Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010720\
Data File : PO065343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2020 8:52
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 09:38:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.167	3.438	426407	572413	23.352	26.022	
2)	SA Decachlor...	9.677	8.348	757710	902678	22.363	21.767	
	Target Compounds							
3)	L1 AR-1016-1	5.254	4.444	9852	342	11.297	0.332	#
5)	L1 AR-1016-3	0.000	4.692	0	253	N.D.	0.325	#
6)	L1 AR-1016-4	0.000	4.732	0	727	N.D.	1.088	#
7)	L1 AR-1016-5	0.000	4.946	0	3946	N.D.	4.637	#
8)	L2 AR-1221-1	0.000	3.638	0	389	N.D.	1.502	#
9)	L2 AR-1221-2	0.000	3.732	0	7791	N.D.	39.513	#
10)	L2 AR-1221-3	0.000	3.854	0	305	N.D.	0.473	#
11)	L3 AR-1232-1	0.000	3.854	0	305	N.D.	0.612	#
13)	L3 AR-1232-3	0.000	4.692	0	253	N.D.	0.889	#
14)	L3 AR-1232-4	0.000	4.768	0	832	N.D.	3.113	#
15)	L3 AR-1232-5	0.000	4.946	0	3946	N.D.	13.763	#
16)	L4 AR-1242-1	5.254	4.444	9852	342	16.923	0.501	#
18)	L4 AR-1242-3	0.000	4.692	0	253	N.D.	0.493	#
19)	L4 AR-1242-4	0.000	4.768	0	832	N.D.	1.592	#
20)	L4 AR-1242-5	6.222	5.292	8406	1432	15.437	1.970	#
21)	L5 AR-1248-1	5.254	4.444	9852	342	21.174	0.616	#
22)	L5 AR-1248-2	0.000	4.732	0	727	N.D.	0.948	#
23)	L5 AR-1248-3	0.000	4.768	0	832	N.D.	1.058	#
24)	L5 AR-1248-4	6.196	4.946	6241	3946	6.588	4.117	#
25)	L5 AR-1248-5	6.222	5.345	8406	2780	9.190	2.746	#
26)	L6 AR-1254-1	6.164	5.292	24485	1432	28.863	0.988	#
27)	L6 AR-1254-2	6.316	5.438	8342	5910	6.071	4.468	#
28)	L6 AR-1254-3	6.744	5.833	13444	25246	8.674	11.203	#
29)	L6 AR-1254-4	7.025	6.061	22517	13712	17.664	9.095	#
30)	L6 AR-1254-5	7.439	6.475	10224	14019	7.281	6.298	
31)	L7 AR-1260-1	0.000	5.961	0	18322	N.D.	9.732	#
32)	L7 AR-1260-2	7.159	6.142	11512	15310	6.561	6.302	
33)	L7 AR-1260-3	7.467	6.299	2739	6021	1.938	2.781	#
34)	L7 AR-1260-4	7.727	6.774	6428	1252	3.682	0.624	#
35)	L7 AR-1260-5	8.038	7.015	6265	2630	1.868	0.531	#
36)	L8 AR-1262-1	7.467	6.588	2739	1186	1.656	1.258	
37)	L8 AR-1262-2	8.038	7.015	6265	2630	1.956	0.585	#
38)	L8 AR-1262-3	8.332	7.294	8210	2201	3.607	1.308	#
39)	L8 AR-1262-4	8.396	7.353	7232	8860	4.091	2.576	#
40)	L8 AR-1262-5	9.018	7.848	6737	751	5.064	0.441	#
41)	L9 AR-1268-1	8.332	7.294	8210	2201	2.018	0.414	#
42)	L9 AR-1268-2	8.396	7.353	7232	8860	1.879	1.744	
43)	L9 AR-1268-3	8.576	7.558	483598	12129	150.255	2.855	#
44)	L9 AR-1268-4	9.018	7.848	6737	751	4.386	0.380	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010720\
Data File : PO065343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2020 8:52
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 09:38:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.375	8.119	7221	12080	0.652	0.840 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

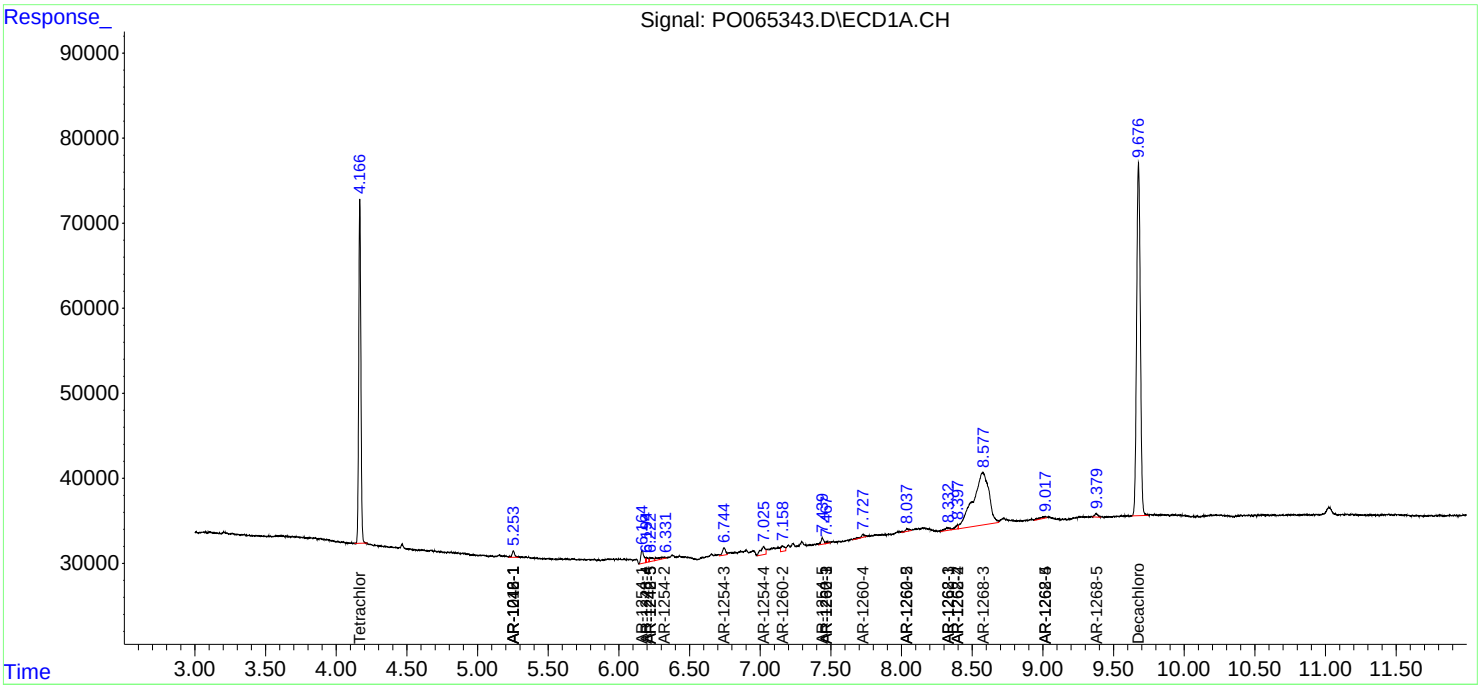
Quantitation Report (Not Reviewed)

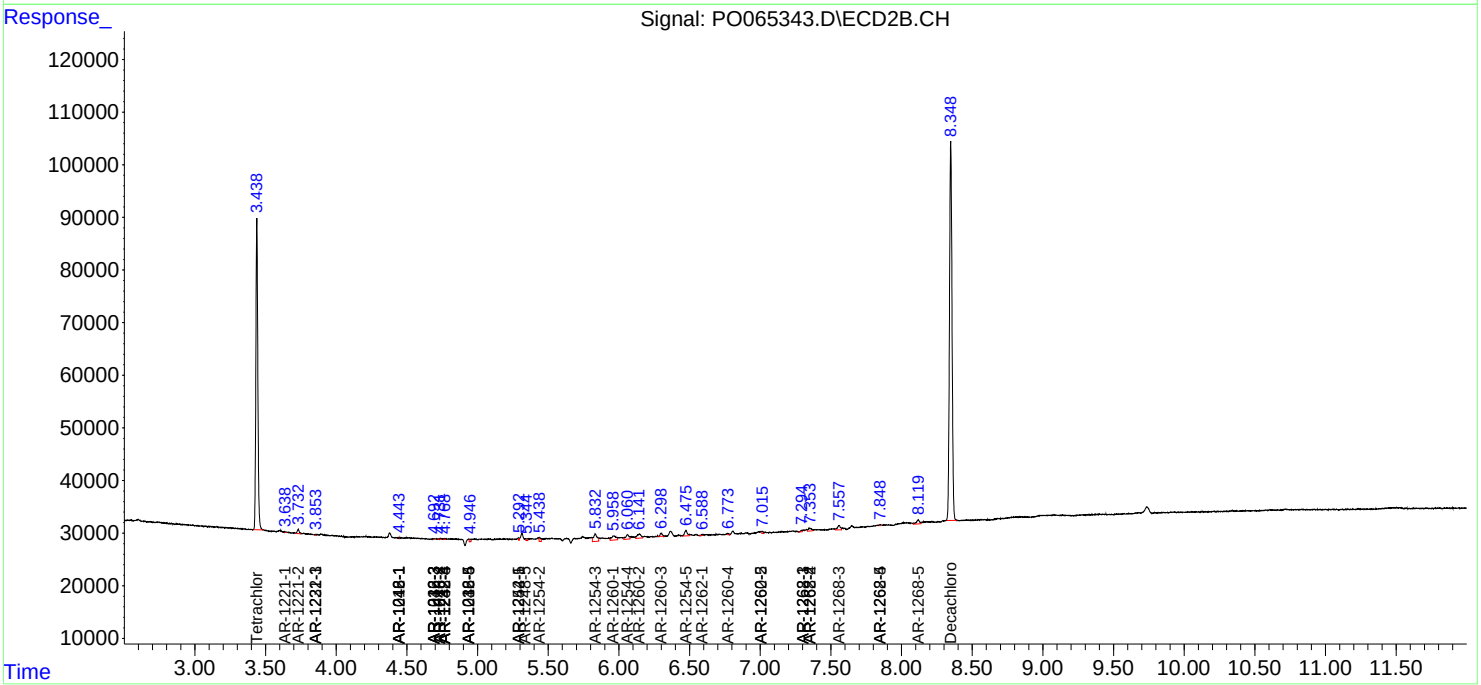
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010720\
Data File : PO065343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2020 8:52
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

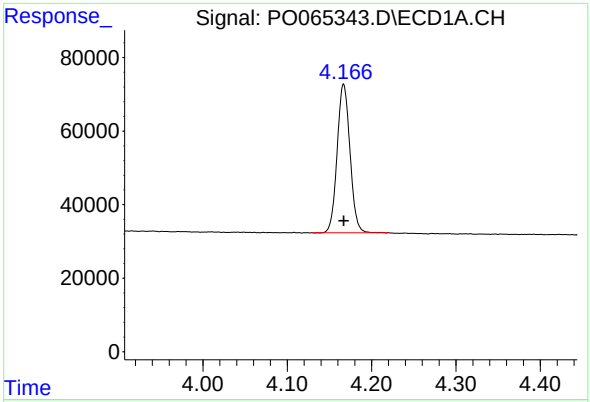
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 09:38:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



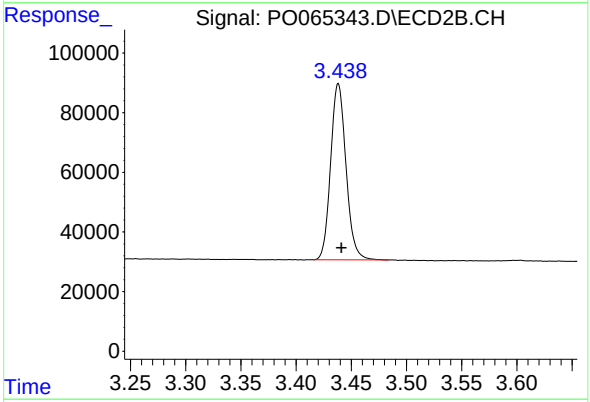




#1 Tetrachloro-m-xylene

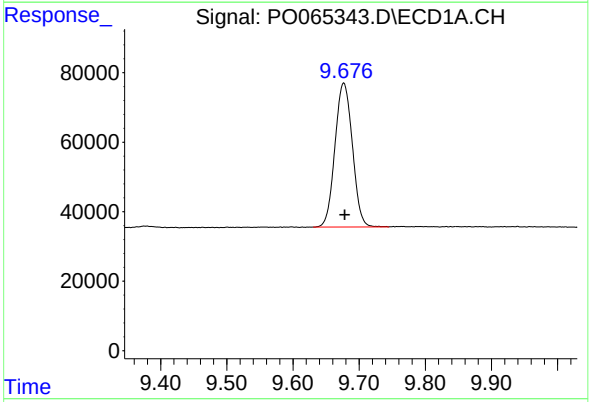
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 426407
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



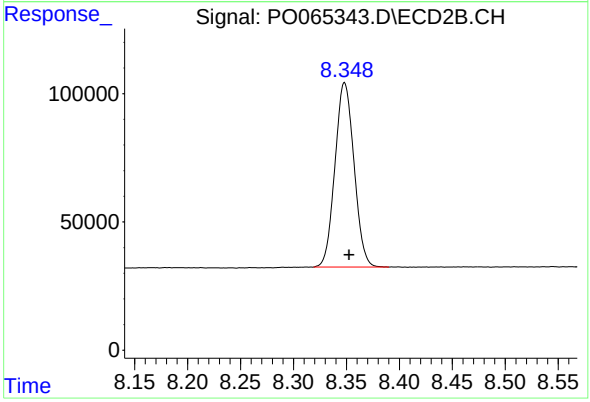
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.003 min
Response: 572413
Conc: 26.02 ng/ml



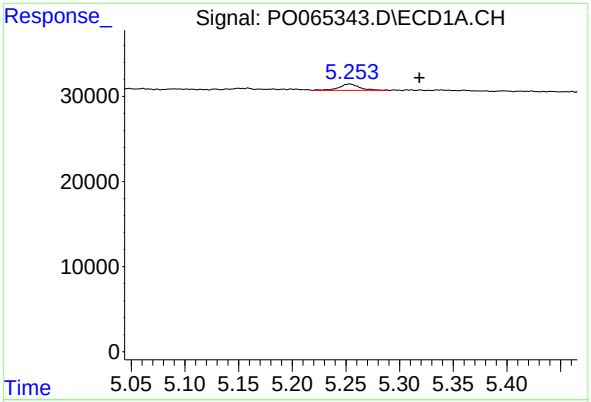
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.001 min
Response: 757710
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

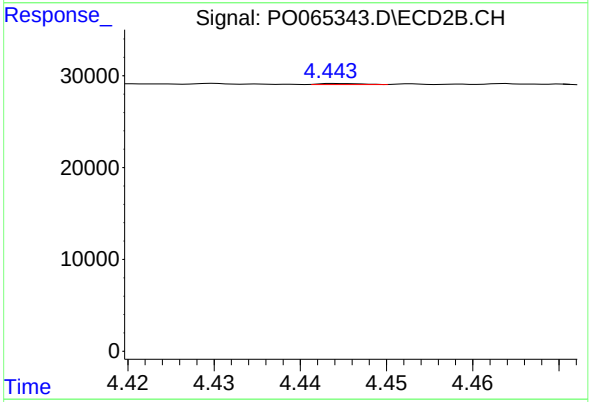
R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 902678
Conc: 21.77 ng/ml



#3 AR-1016-1

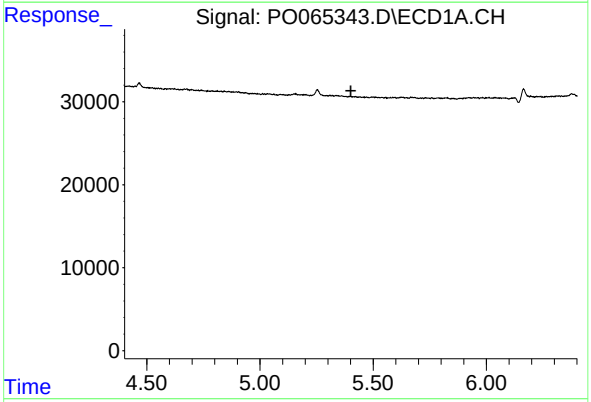
R.T.: 5.254 min
Delta R.T.: -0.065 min
Response: 9852
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



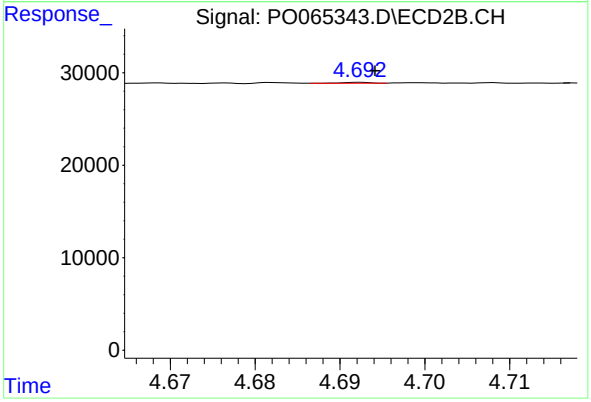
#3 AR-1016-1

R.T.: 4.444 min
Delta R.T.: -0.059 min
Response: 342
Conc: 0.33 ng/ml



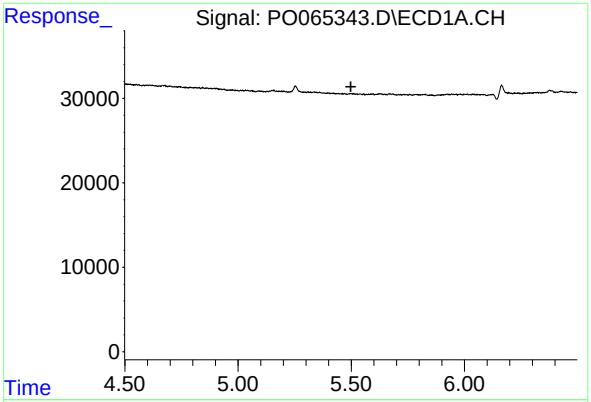
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#5 AR-1016-3

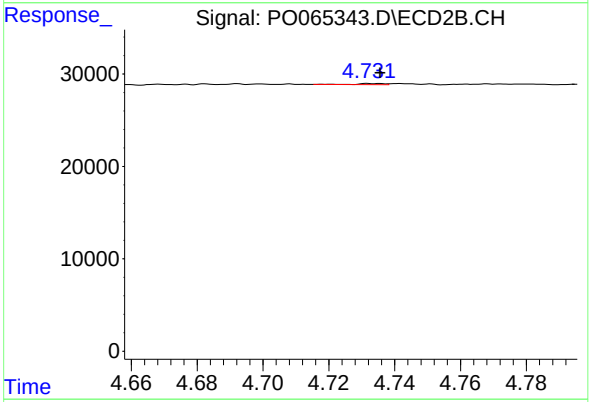
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 253
Conc: 0.33 ng/ml



#6 AR-1016-4

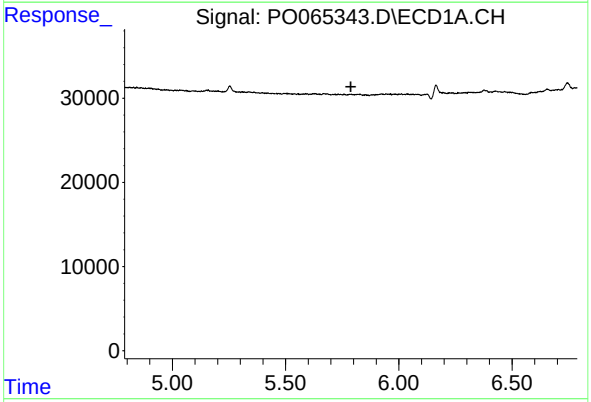
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



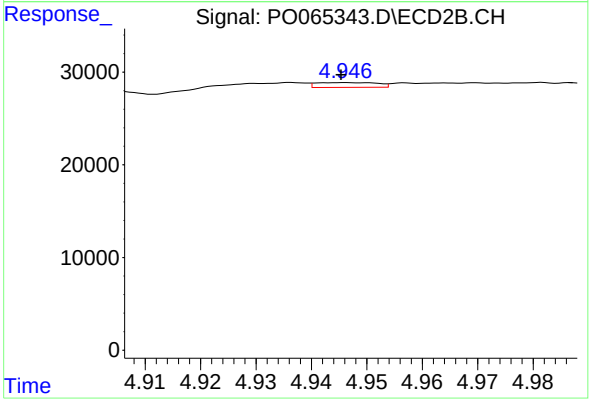
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 727
Conc: 1.09 ng/ml



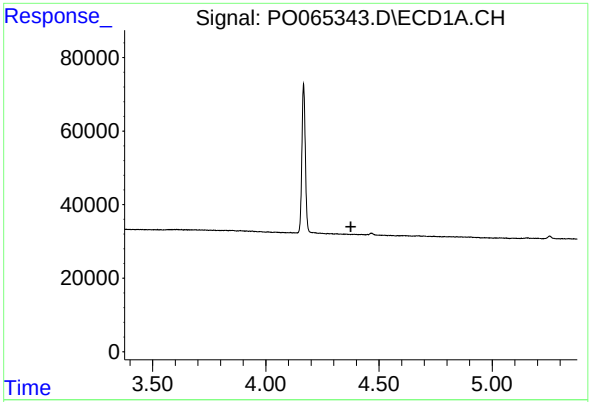
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#7 AR-1016-5

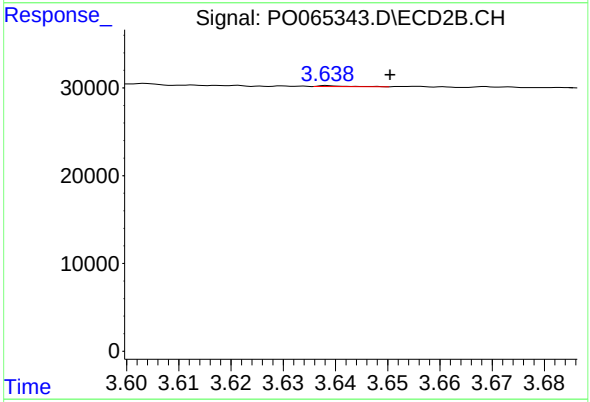
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3946
Conc: 4.64 ng/ml



#8 AR-1221-1

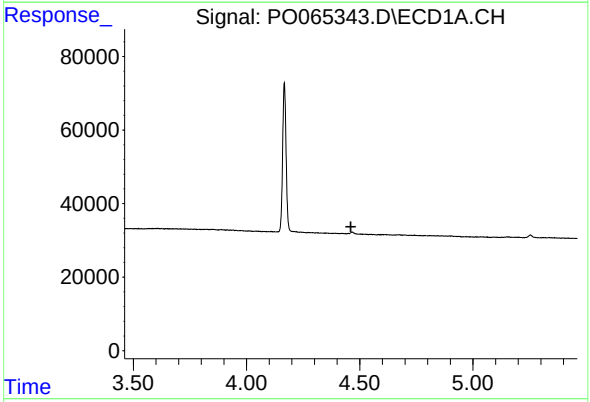
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



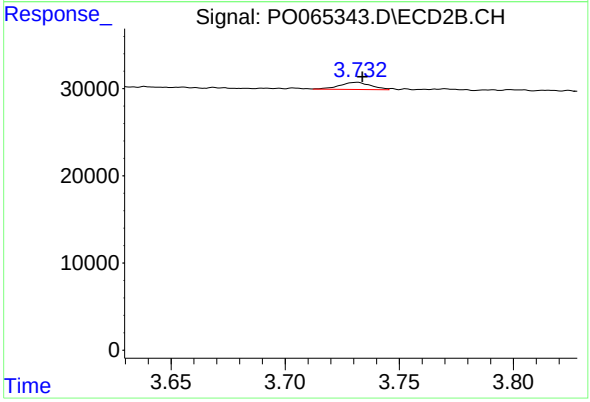
#8 AR-1221-1

R.T.: 3.638 min
Delta R.T.: -0.012 min
Response: 389
Conc: 1.50 ng/ml



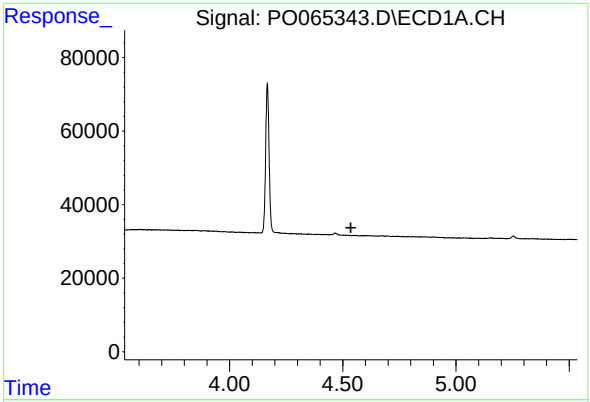
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

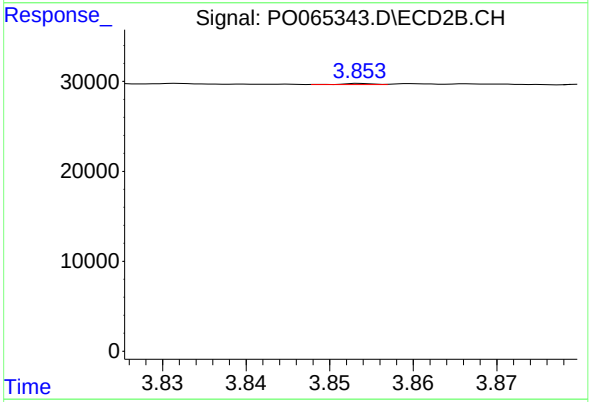
R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 7791
Conc: 39.51 ng/ml



#10 AR-1221-3

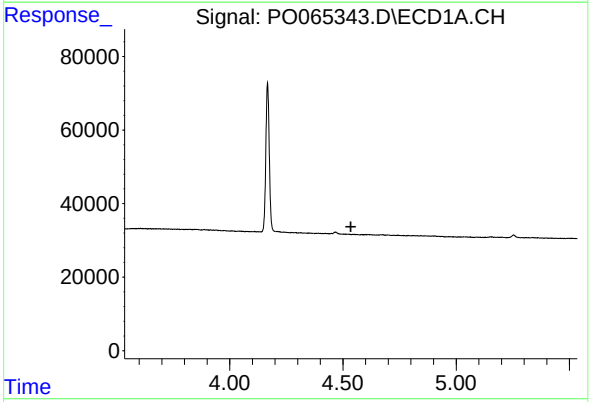
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



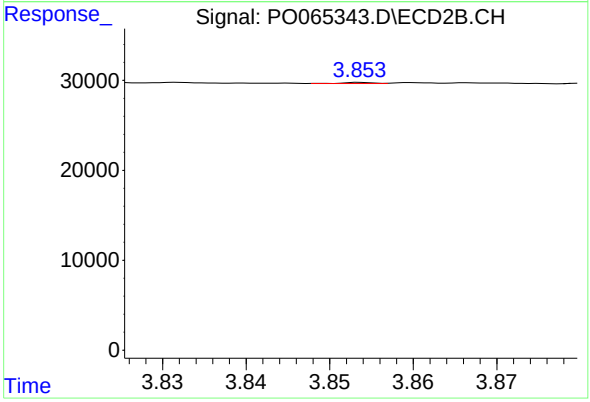
#10 AR-1221-3

R.T.: 3.854 min
Delta R.T.: 0.046 min
Response: 305
Conc: 0.47 ng/ml



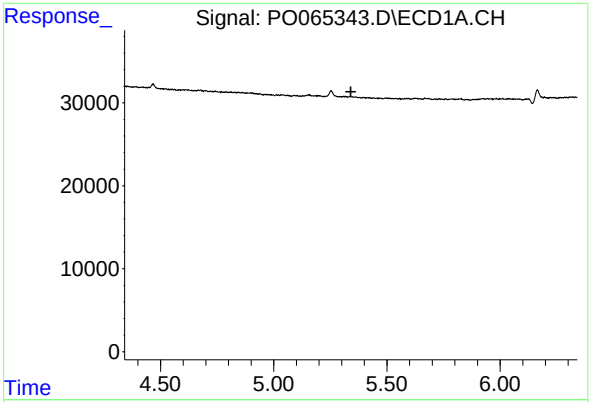
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

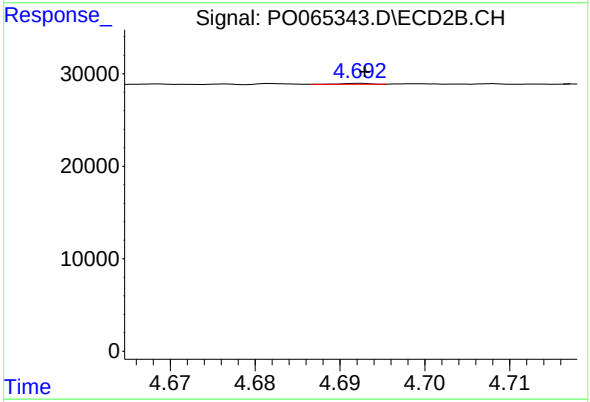
R.T.: 3.854 min
Delta R.T.: 0.046 min
Response: 305
Conc: 0.61 ng/ml



#13 AR-1232-3

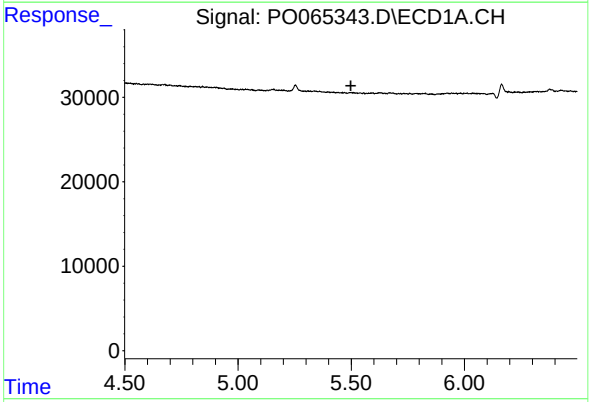
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



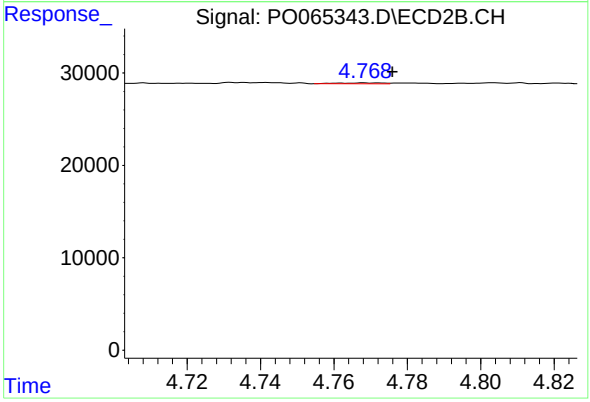
#13 AR-1232-3

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 253
Conc: 0.89 ng/ml



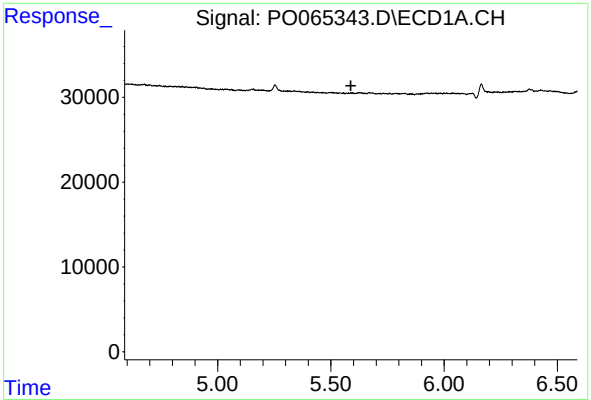
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

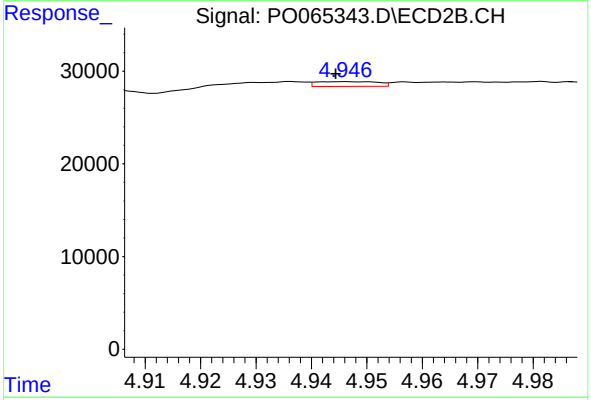
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 832
Conc: 3.11 ng/ml



#15 AR-1232-5

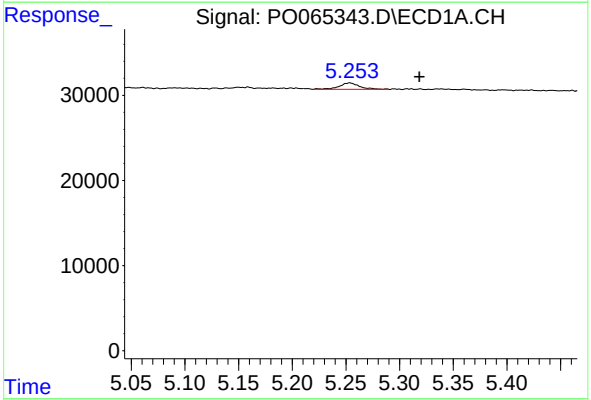
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



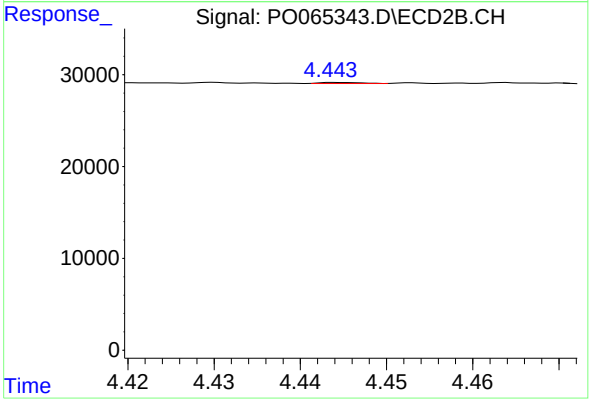
#15 AR-1232-5

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 3946
Conc: 13.76 ng/ml



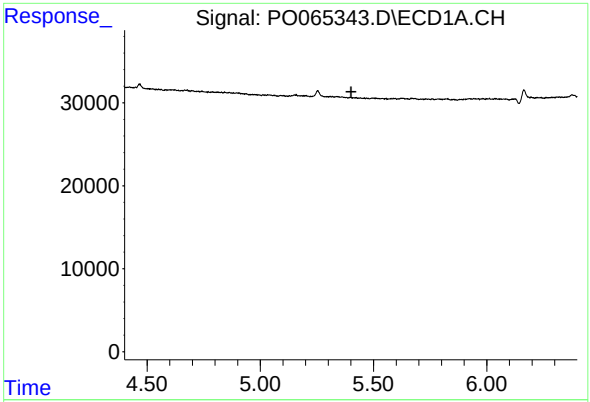
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: -0.065 min
Response: 9852
Conc: 16.92 ng/ml



#16 AR-1242-1

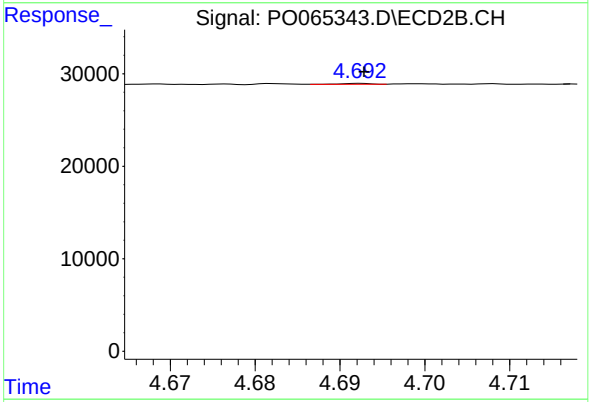
R.T.: 4.444 min
Delta R.T.: -0.058 min
Response: 342
Conc: 0.50 ng/ml



#18 AR-1242-3

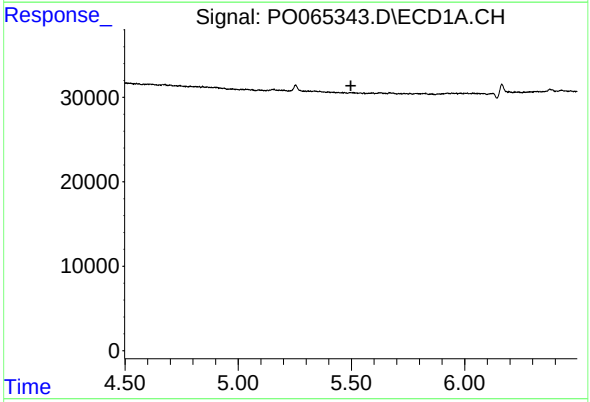
R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



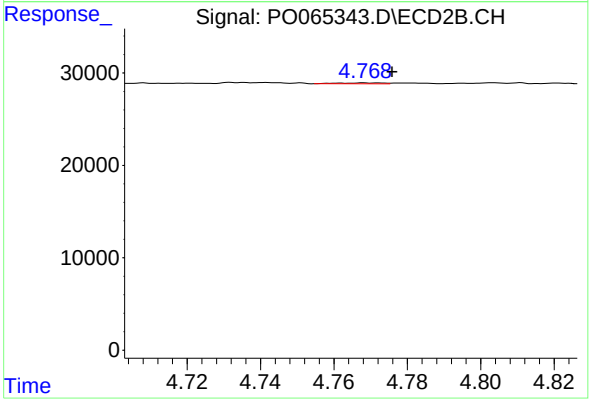
#18 AR-1242-3

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 253
Conc: 0.49 ng/ml



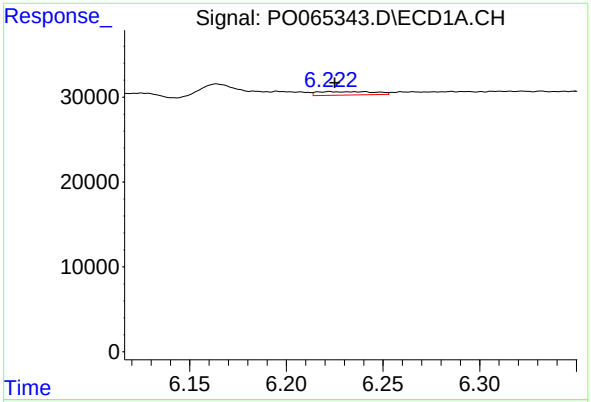
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

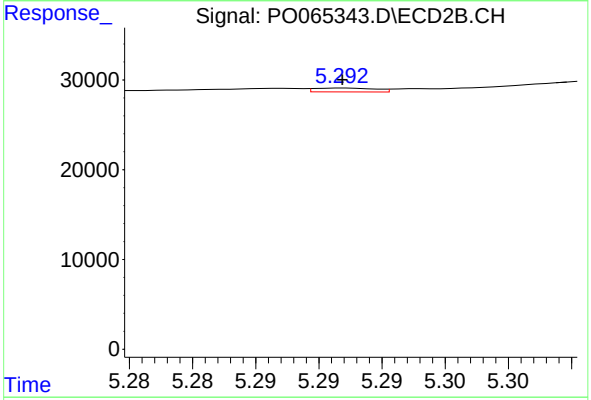
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 832
Conc: 1.59 ng/ml



#20 AR-1242-5

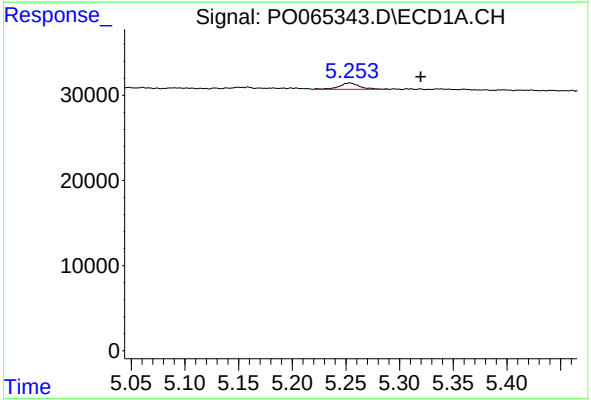
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 8406
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



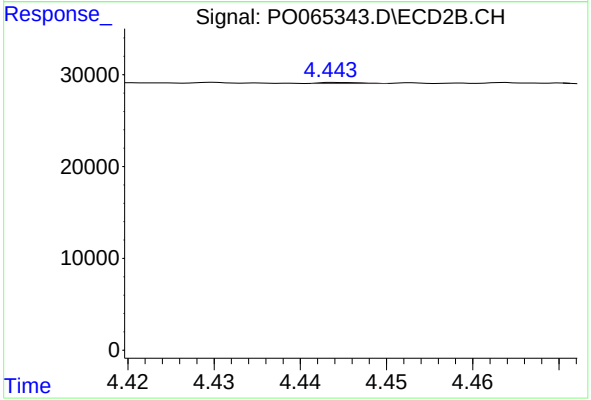
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1432
Conc: 1.97 ng/ml



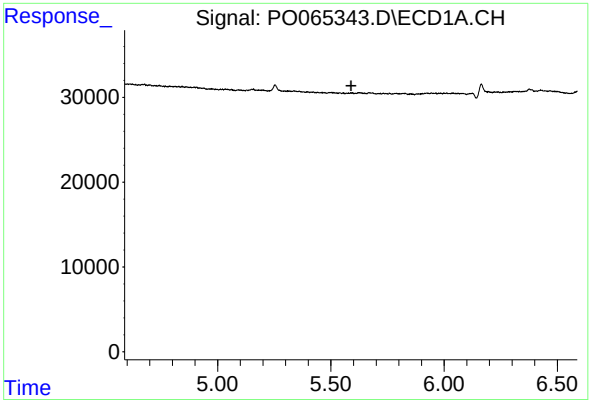
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.066 min
Response: 9852
Conc: 21.17 ng/ml



#21 AR-1248-1

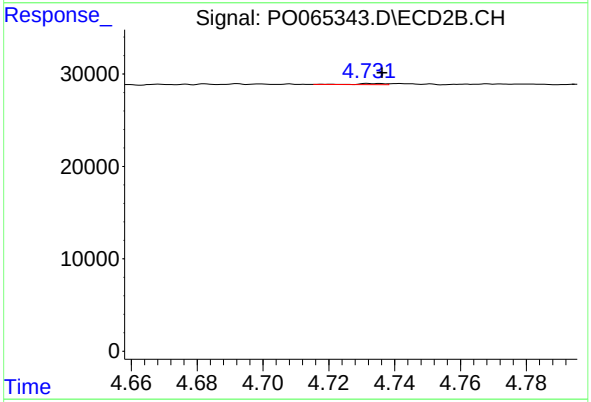
R.T.: 4.444 min
Delta R.T.: -0.059 min
Response: 342
Conc: 0.62 ng/ml



#22 AR-1248-2

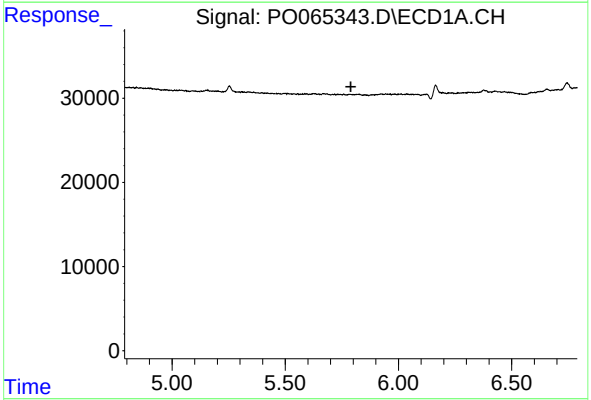
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



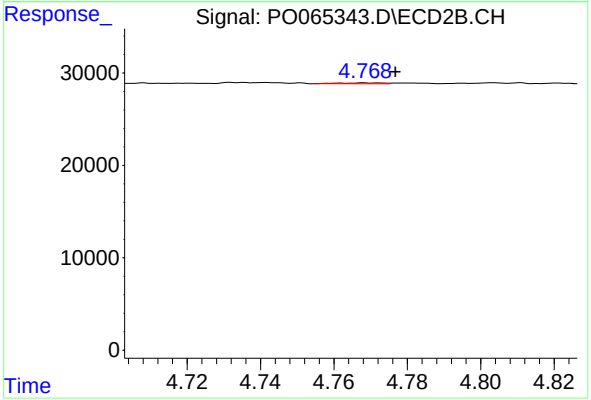
#22 AR-1248-2

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 727
Conc: 0.95 ng/ml



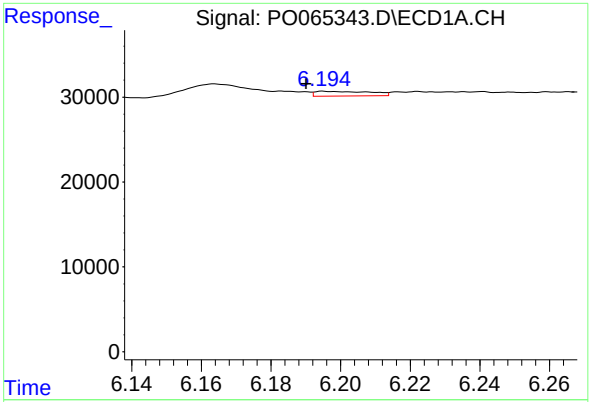
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

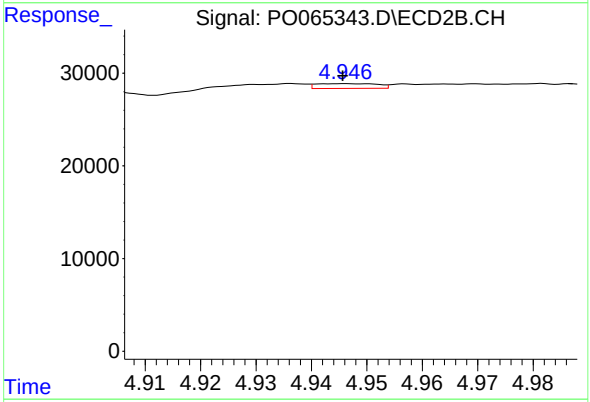
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 832
Conc: 1.06 ng/ml



#24 AR-1248-4

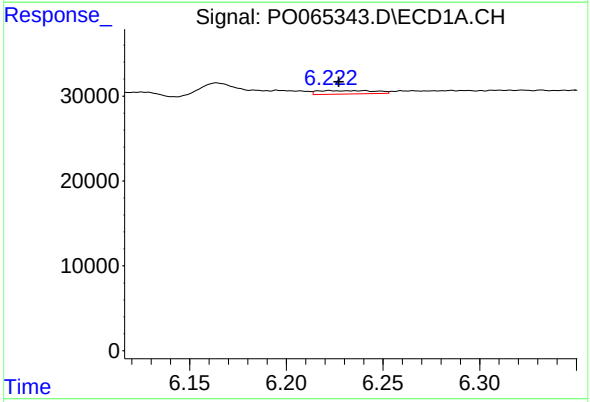
R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 6241
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



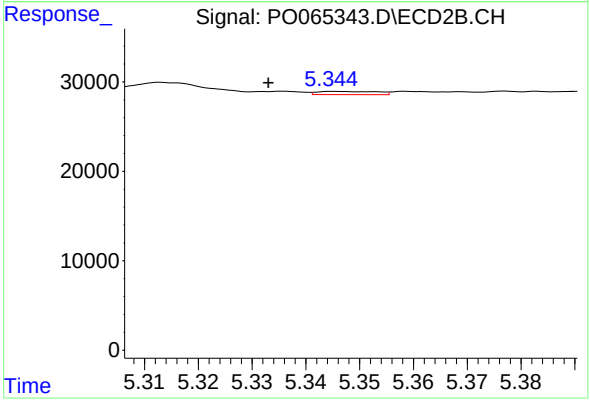
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3946
Conc: 4.12 ng/ml



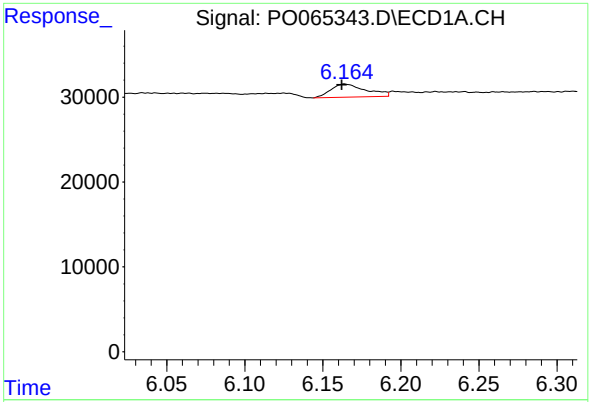
#25 AR-1248-5

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 8406
Conc: 9.19 ng/ml



#25 AR-1248-5

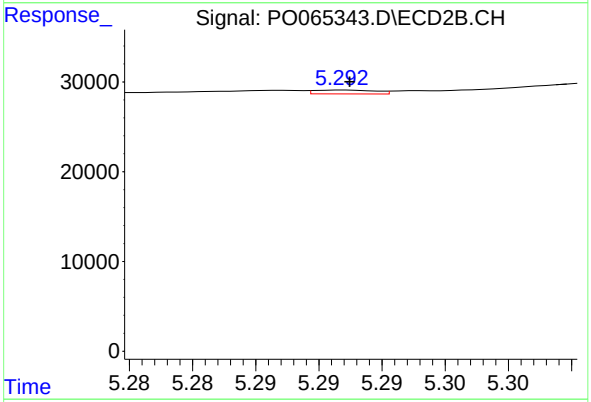
R.T.: 5.345 min
Delta R.T.: 0.012 min
Response: 2780
Conc: 2.75 ng/ml



#26 AR-1254-1

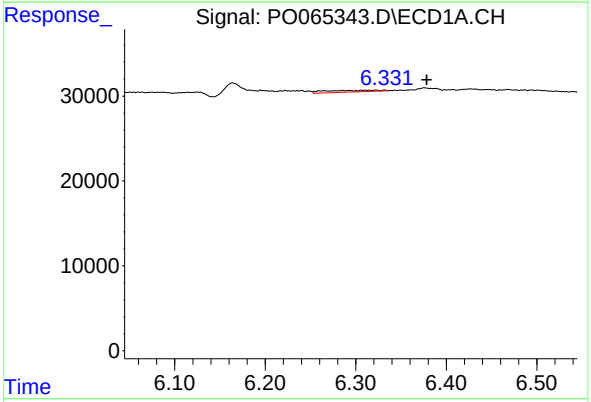
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 24485
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



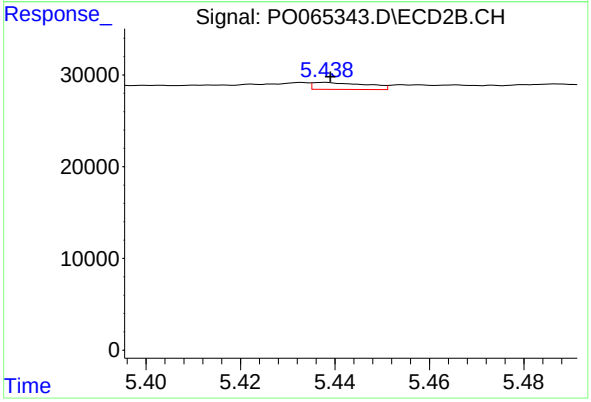
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1432
Conc: 0.99 ng/ml



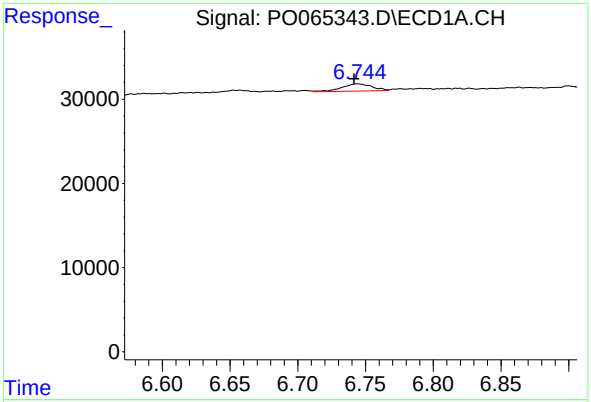
#27 AR-1254-2

R.T.: 6.316 min
Delta R.T.: -0.063 min
Response: 8342
Conc: 6.07 ng/ml



#27 AR-1254-2

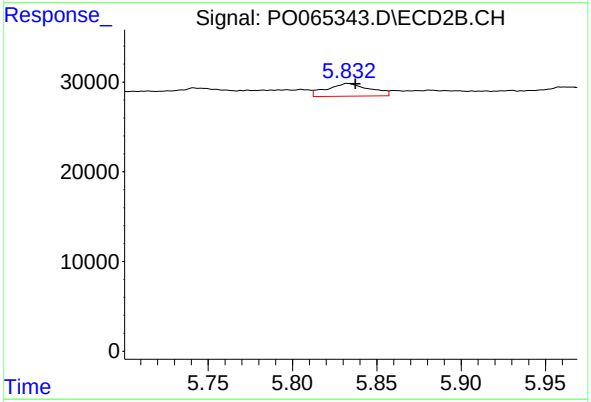
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 5910
Conc: 4.47 ng/ml



#28 AR-1254-3

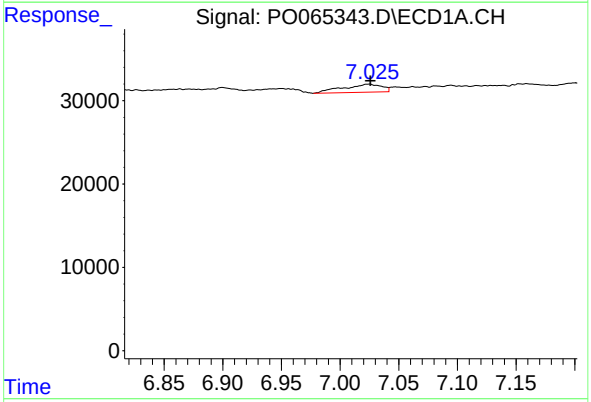
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 13444
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



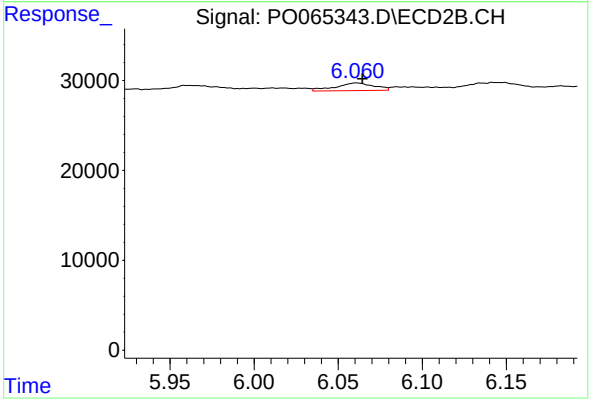
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 25246
Conc: 11.20 ng/ml



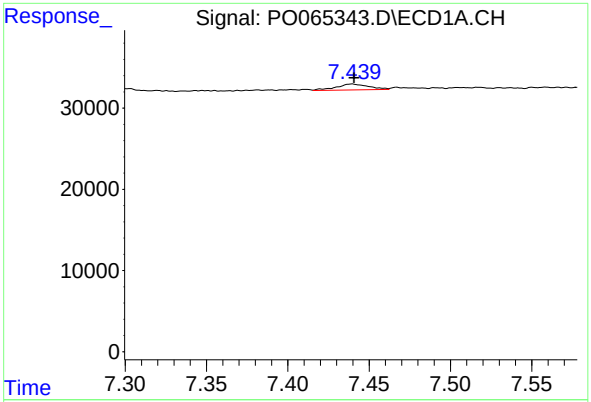
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 22517
Conc: 17.66 ng/ml



#29 AR-1254-4

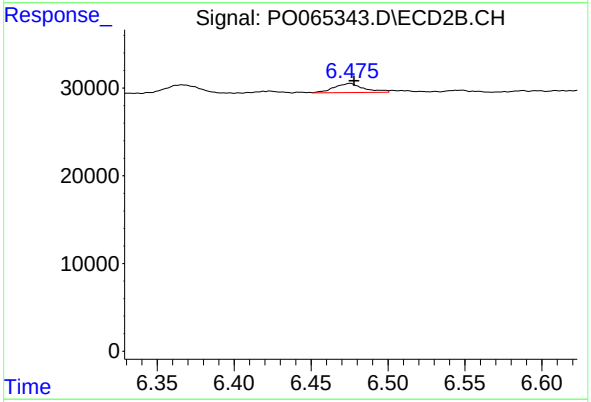
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 13712
Conc: 9.10 ng/ml



#30 AR-1254-5

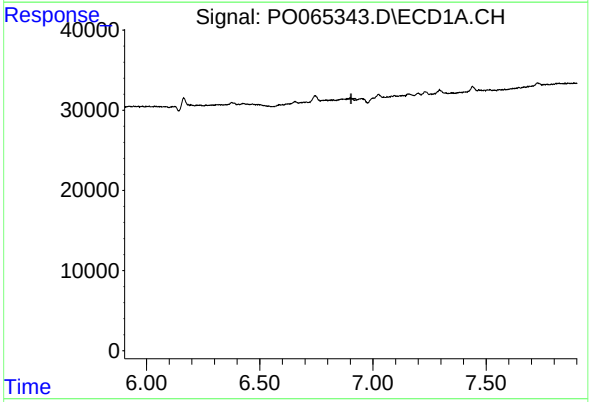
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 10224
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



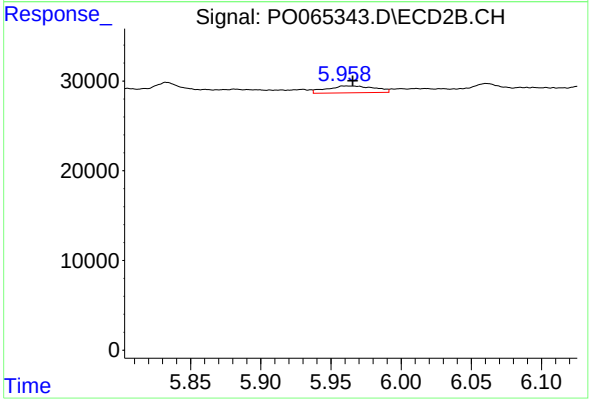
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 14019
Conc: 6.30 ng/ml



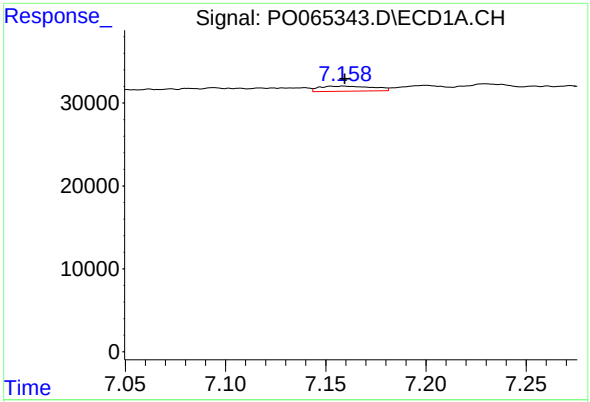
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#31 AR-1260-1

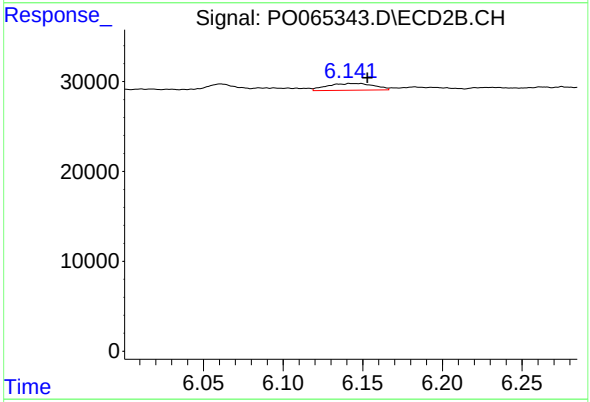
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 18322
Conc: 9.73 ng/ml



#32 AR-1260-2

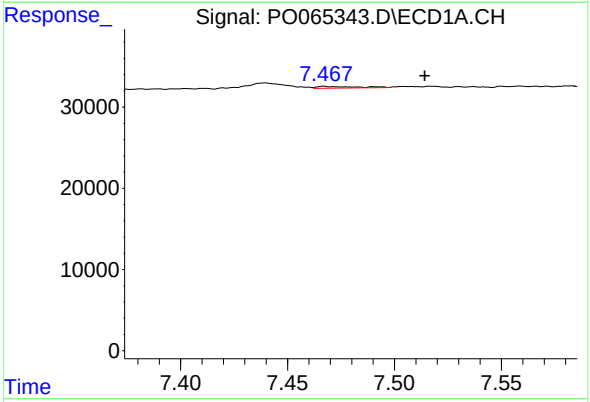
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 11512
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



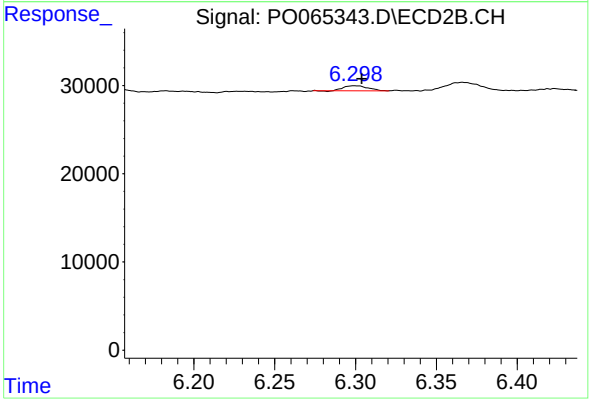
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.011 min
Response: 15310
Conc: 6.30 ng/ml



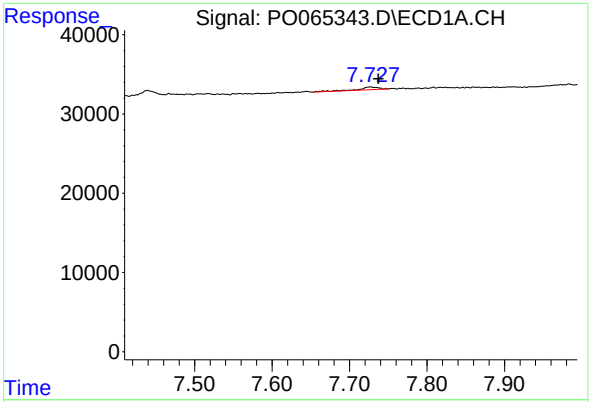
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: -0.047 min
Response: 2739
Conc: 1.94 ng/ml



#33 AR-1260-3

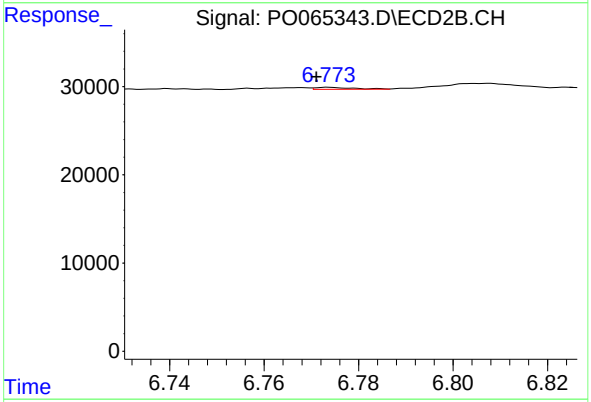
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 6021
Conc: 2.78 ng/ml



#34 AR-1260-4

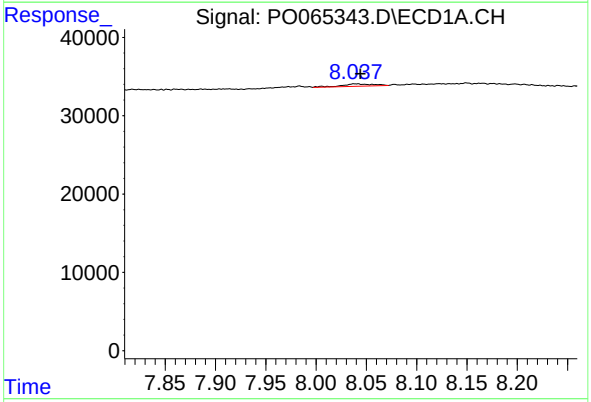
R.T.: 7.727 min
Delta R.T.: -0.011 min
Response: 6428
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



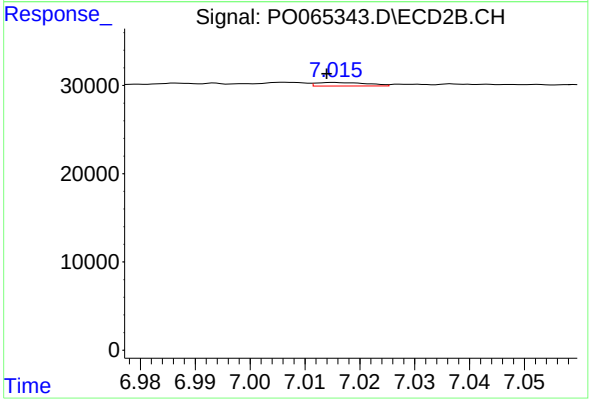
#34 AR-1260-4

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 1252
Conc: 0.62 ng/ml



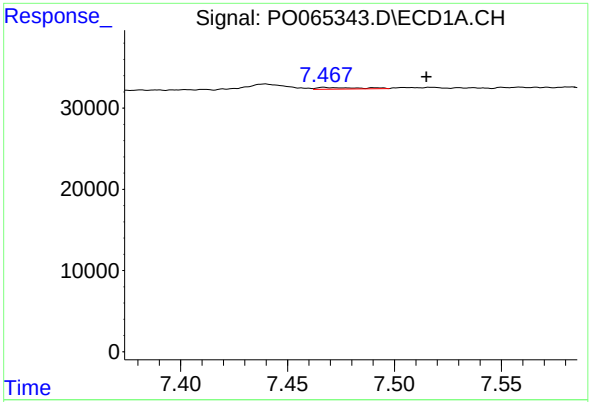
#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 6265
Conc: 1.87 ng/ml



#35 AR-1260-5

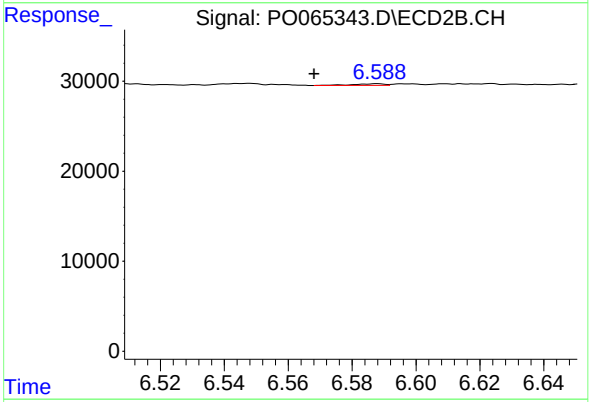
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 2630
Conc: 0.53 ng/ml



#36 AR-1262-1

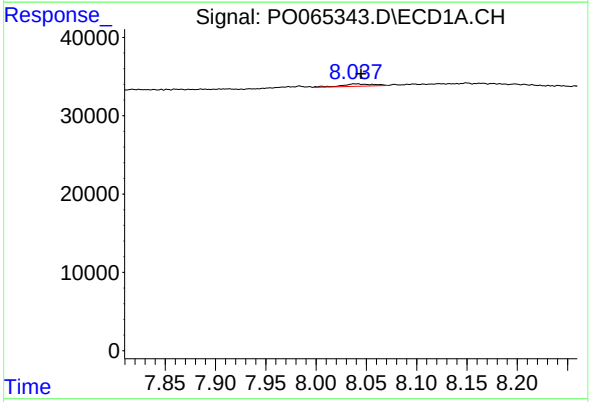
R.T.: 7.467 min
Delta R.T.: -0.048 min
Response: 2739
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



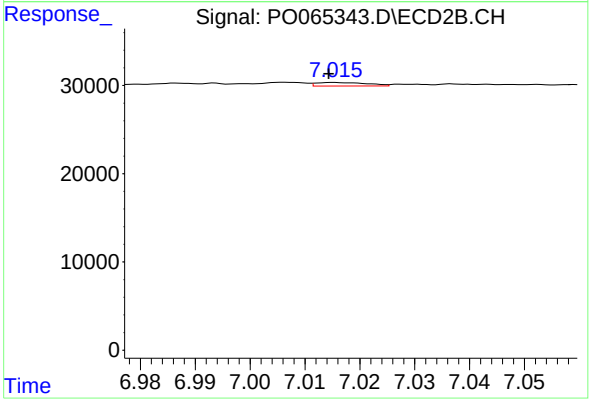
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.020 min
Response: 1186
Conc: 1.26 ng/ml



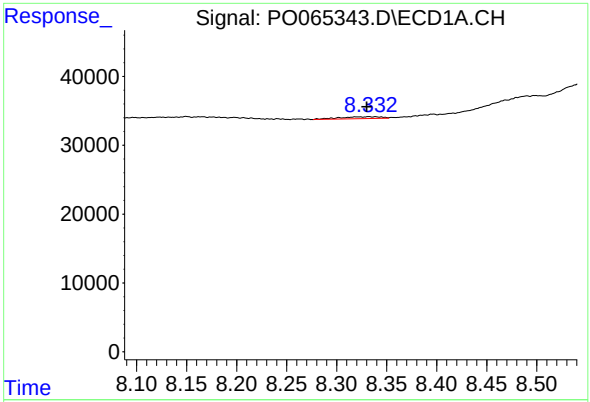
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 6265
Conc: 1.96 ng/ml



#37 AR-1262-2

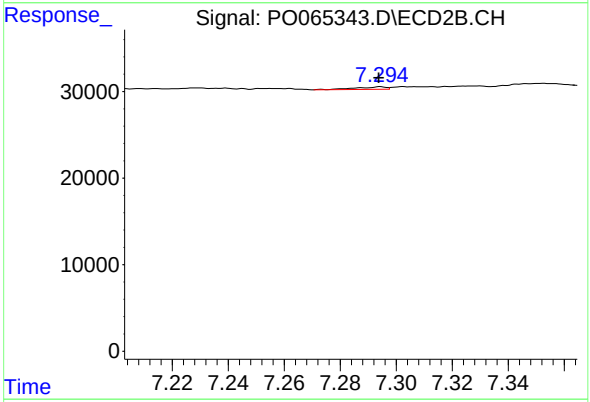
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 2630
Conc: 0.59 ng/ml



#38 AR-1262-3

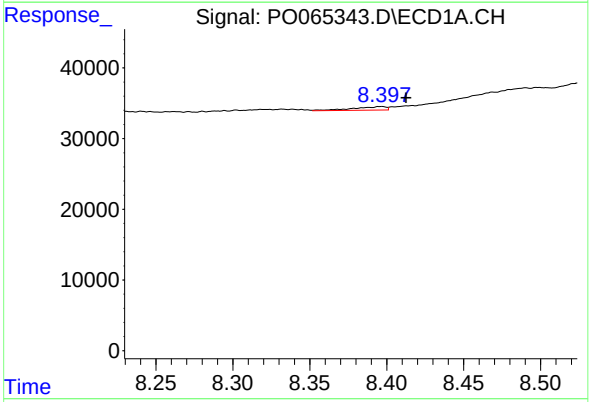
R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 8210
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



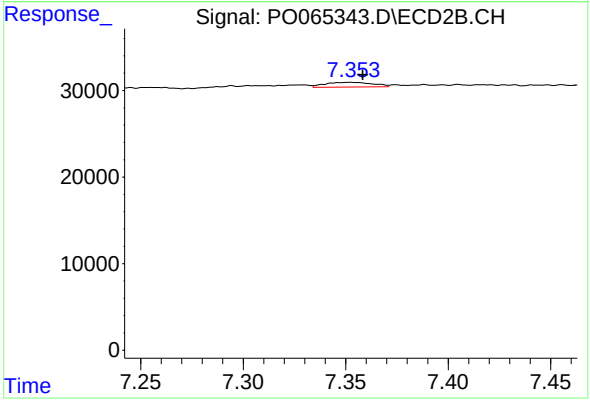
#38 AR-1262-3

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 2201
Conc: 1.31 ng/ml



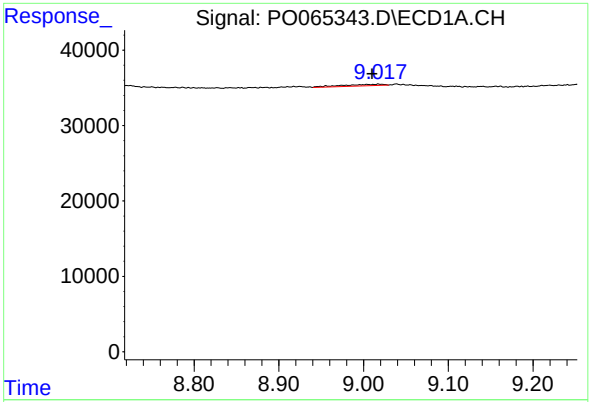
#39 AR-1262-4

R.T.: 8.396 min
Delta R.T.: -0.016 min
Response: 7232
Conc: 4.09 ng/ml



#39 AR-1262-4

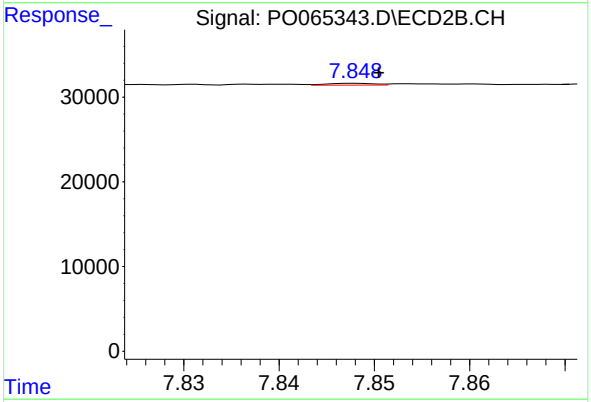
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 8860
Conc: 2.58 ng/ml



#40 AR-1262-5

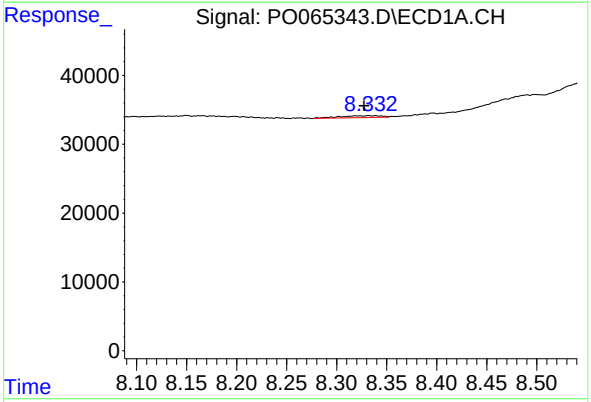
R.T.: 9.018 min
Delta R.T.: 0.008 min
Response: 6737
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



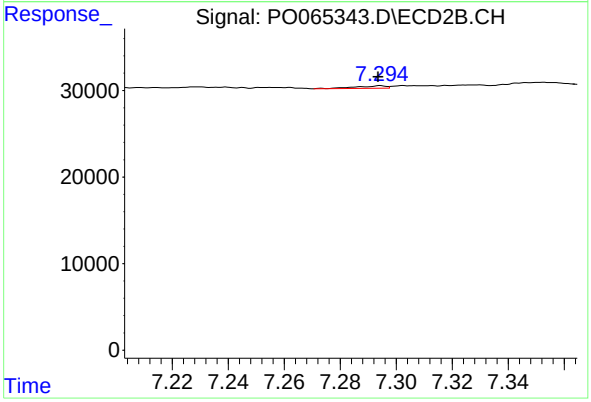
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 751
Conc: 0.44 ng/ml



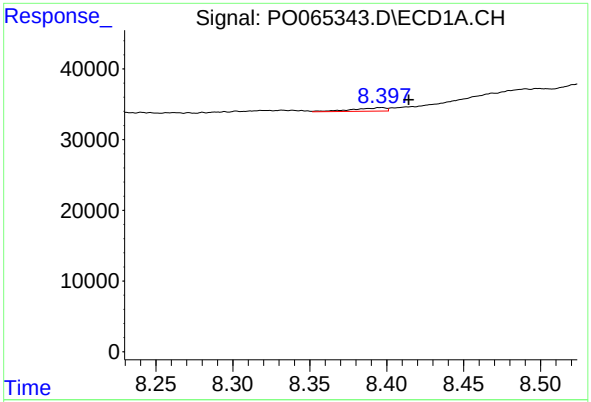
#41 AR-1268-1

R.T.: 8.332 min
Delta R.T.: 0.005 min
Response: 8210
Conc: 2.02 ng/ml



#41 AR-1268-1

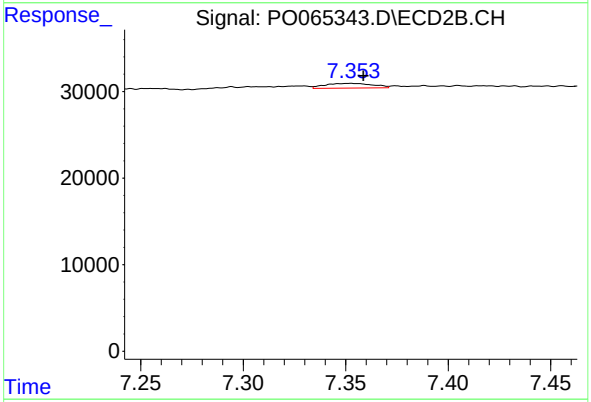
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 2201
Conc: 0.41 ng/ml



#42 AR-1268-2

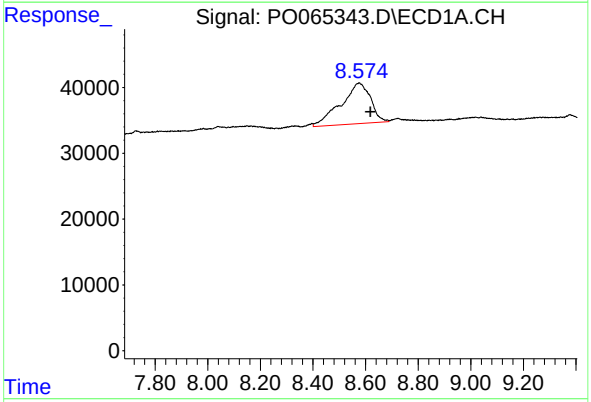
R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 7232
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



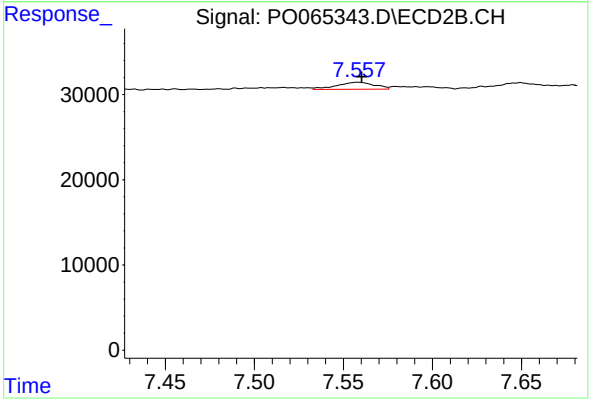
#42 AR-1268-2

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 8860
Conc: 1.74 ng/ml



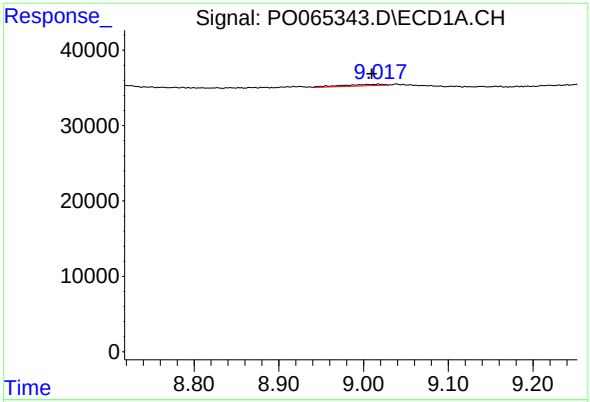
#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: -0.043 min
Response: 483598
Conc: 150.25 ng/ml



#43 AR-1268-3

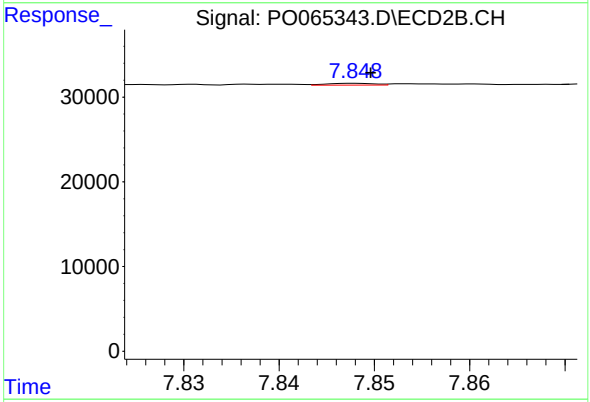
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 12129
Conc: 2.86 ng/ml



#44 AR-1268-4

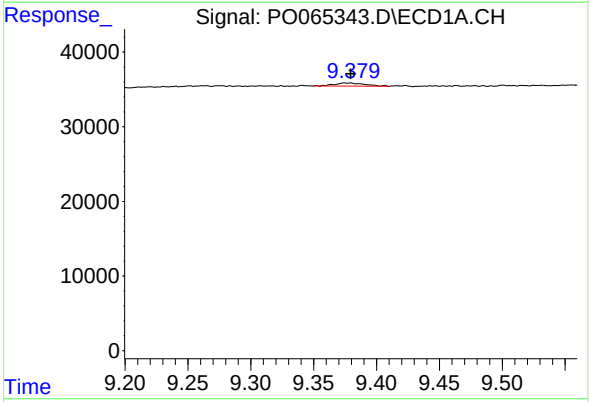
R.T.: 9.018 min
Delta R.T.: 0.008 min
Response: 6737
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



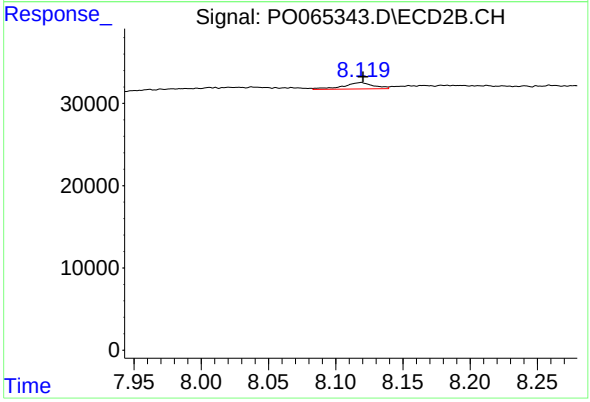
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 751
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.005 min
Response: 7221
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 12080
Conc: 0.84 ng/ml