Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010620\
Data File : PO065340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2020 19:16
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 00:41:42 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...	4.164	3.438	420152	543698	23.009	24.717	
2)	SA Decachlor...	9.674	8.348	704386	845352	20.789	20.385	
	Target Compounds							
3)	L1 AR-1016-1	5.250	0.000	7985	0	9.155	N.D.	#
5)	L1 AR-1016-3	0.000	4.689	0	1117	N.D.	1.436	#
6)	L1 AR-1016-4	0.000	4.730	0	230	N.D.	0.344	#
7)	L1 AR-1016-5	0.000	4.944	0	2377	N.D.	2.793	#
8)	L2 AR-1221-1	0.000	3.643	0	678	N.D.	2.615	#
9)	L2 AR-1221-2	0.000	3.728	0	5983	N.D.	30.341	#
10)	L2 AR-1221-3	0.000	3.802	0	290	N.D.	0.450	#
11)	L3 AR-1232-1	0.000	3.802	0	290	N.D.	0.582	#
13)	L3 AR-1232-3	0.000	4.689	0	1117	N.D.	3.926	#
14)	L3 AR-1232-4	0.000	4.741	0	284	N.D.	1.061	#
15)	L3 AR-1232-5	0.000	4.944	0	2377	N.D.	8.290	#
16)	L4 AR-1242-1	5.250	0.000	7985	0	13.715	N.D.	#
18)	L4 AR-1242-3	0.000	4.689	0	1117	N.D.	2.179	#
19)	L4 AR-1242-4	0.000	4.741	0	284	N.D.	0.542	#
20)	L4 AR-1242-5	6.164	5.287	8617	2728	15.825	3.754	#
21)	L5 AR-1248-1	5.250	0.000	7985	0	17.160	N.D.	#
22)	L5 AR-1248-2	0.000	4.741	0	284	N.D.	0.370	#
23)	L5 AR-1248-3	0.000	4.741	0	284	N.D.	0.360	#
24)	L5 AR-1248-4	6.164	4.944	8617	2377	9.097	2.480	#
25)	L5 AR-1248-5	6.164	5.338	8617	1867	9.420	1.845	#
26)	L6 AR-1254-1	6.164	5.287	8617	2728	10.158	1.883	#
27)	L6 AR-1254-2	0.000	5.433	0	7141	N.D.	5.398	#
28)	L6 AR-1254-3	6.744	5.835	10118	8848	6.528	3.926	#
29)	L6 AR-1254-4	7.025	6.060	15050	5423	11.807	3.597	#
30)	L6 AR-1254-5	7.436	6.474	9790	9787	6.971	4.397	#
31)	L7 AR-1260-1	0.000	5.961	0	4550	N.D.	2.417	#
32)	L7 AR-1260-2	7.155	6.147	5803	5236	3.307	2.155	#
33)	L7 AR-1260-3	7.468	6.298	2347	5960	1.661	2.753	#
34)	L7 AR-1260-4	7.728	6.763	16280	4269	9.324	2.128	#
35)	L7 AR-1260-5	8.042	7.011	11988	3600	3.575	0.727	#
36)	L8 AR-1262-1	7.468	6.584	2347	1601	1.419	1.698	
37)	L8 AR-1262-2	8.042	7.011	11988	3600	3.743	0.801	#
38)	L8 AR-1262-3	8.342	7.308	20059	6520	8.812	3.874	#
39)	L8 AR-1262-4	8.376	7.354	2771	10039	1.568	2.919	#
40)	L8 AR-1262-5	9.003	7.851	983094	670	739.020	0.393	#
41)	L9 AR-1268-1	8.342	7.308	20059	6520	4.931	1.228	#
42)	L9 AR-1268-2	8.376	7.354	2771	10039	0.720	1.976	#
43)	L9 AR-1268-3	8.622	7.556	153671	9945	47.746	2.341	#
44)	L9 AR-1268-4	9.003	7.851	983094	670	640.007	0.338	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010620\
Data File : PO065340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2020 19:16
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 00:41:42 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	9.377	8.119	276135	8690	24.923	0.604 #

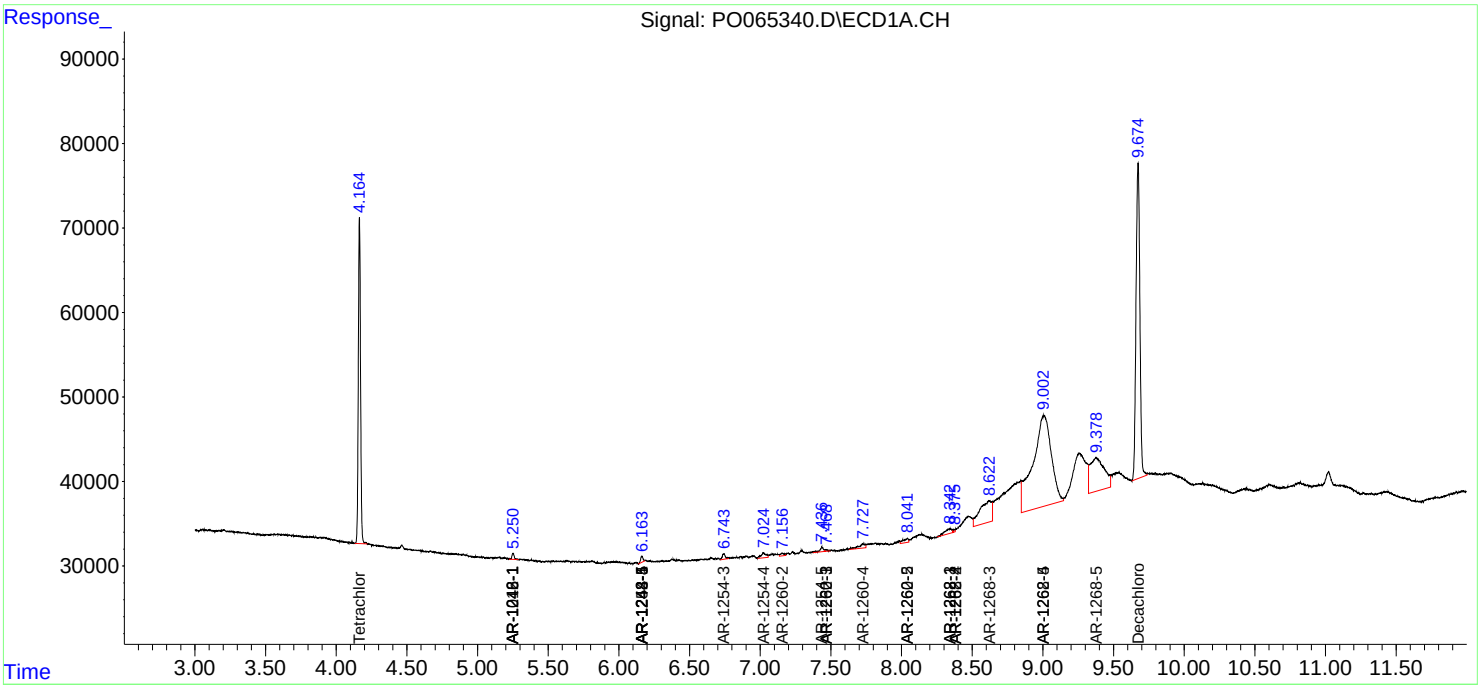
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

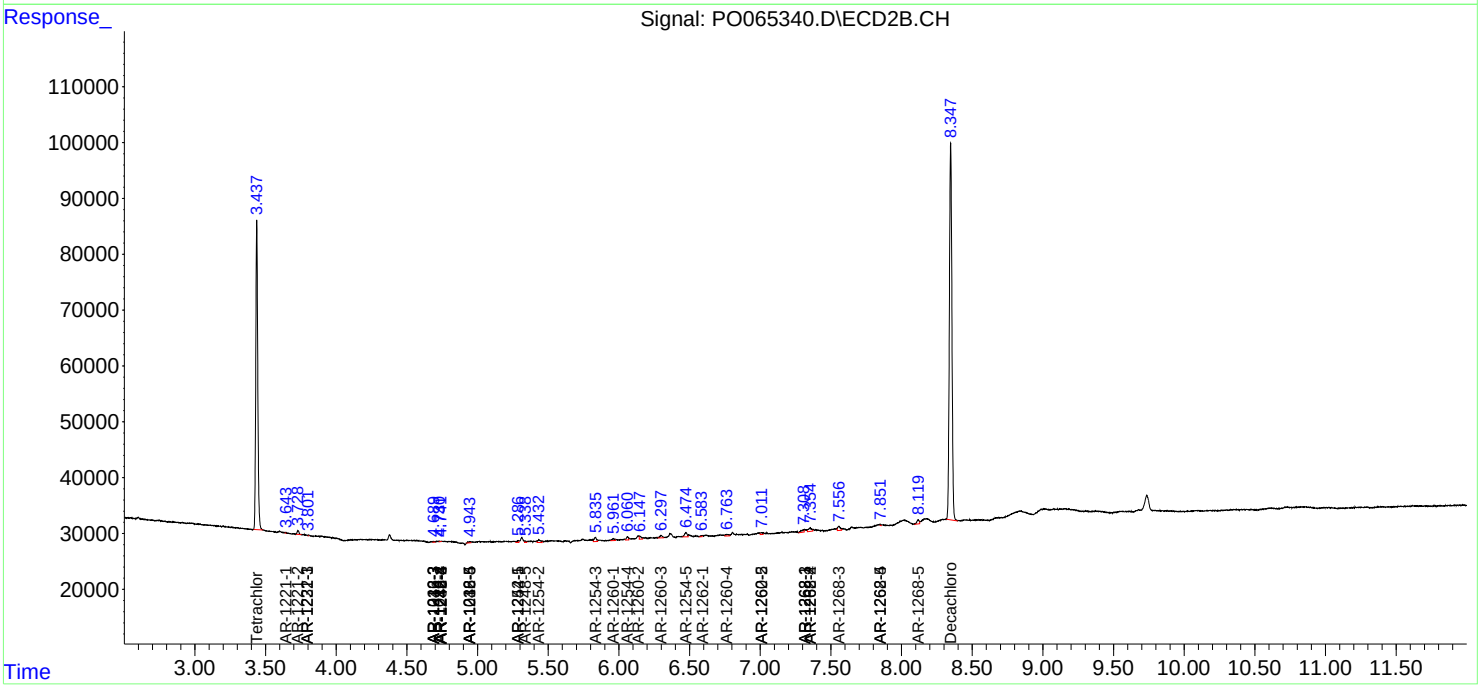
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010620\
Data File : PO065340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2020 19:16
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

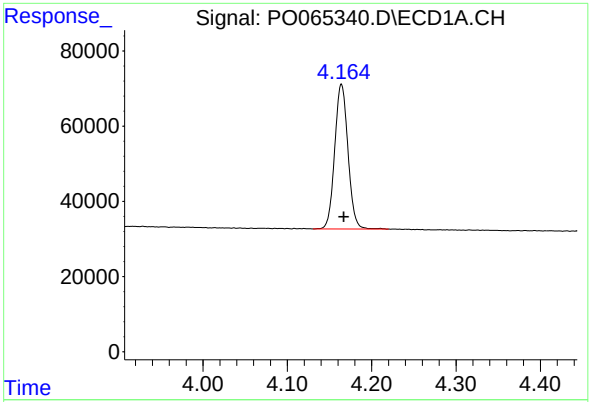
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:41:42 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



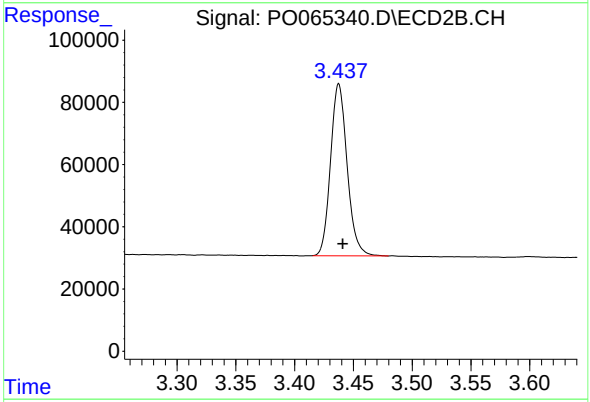




#1 Tetrachloro-m-xylene

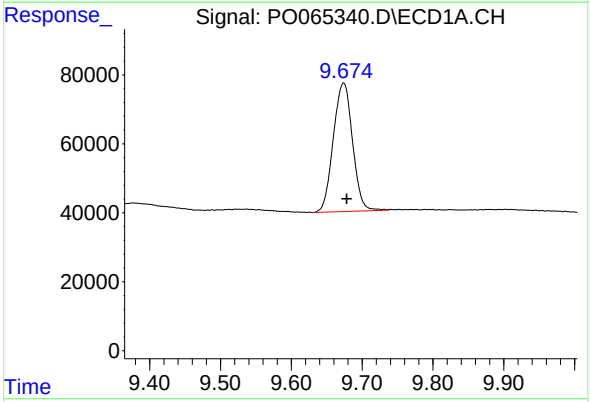
R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 420152
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



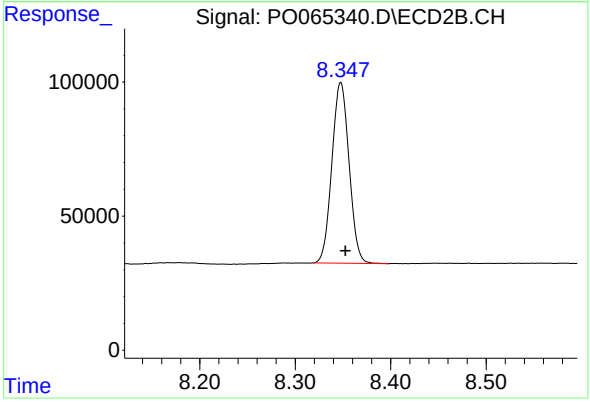
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.003 min
Response: 543698
Conc: 24.72 ng/ml



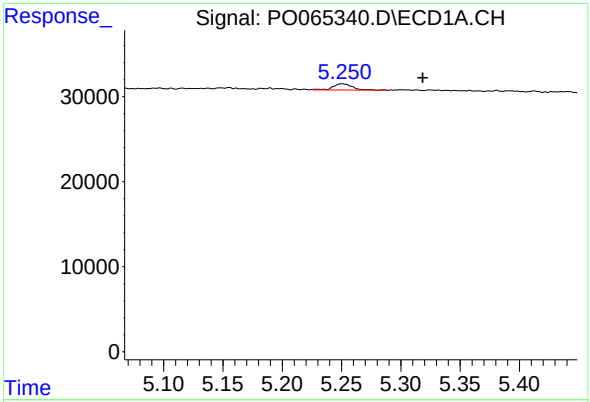
#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: -0.004 min
Response: 704386
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

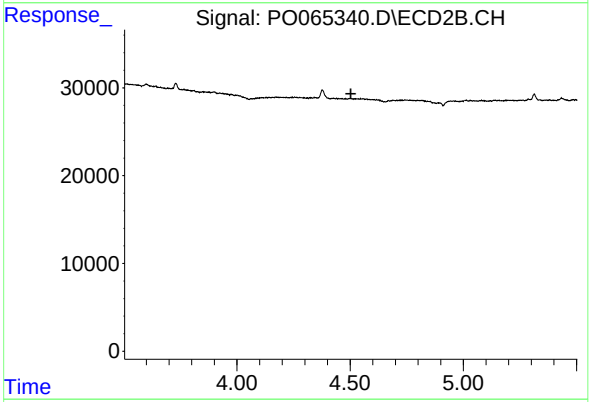
R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 845352
Conc: 20.38 ng/ml



#3 AR-1016-1

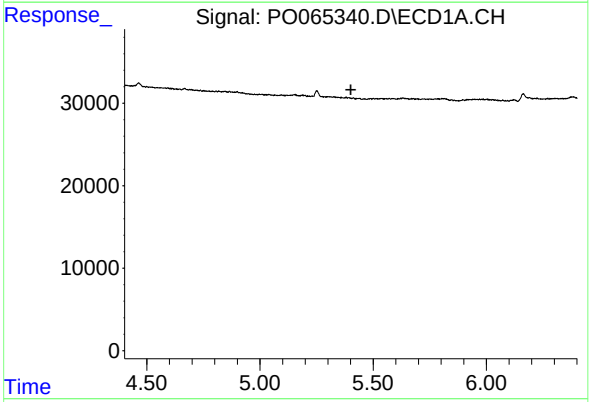
R.T.: 5.250 min
Delta R.T.: -0.068 min
Response: 7985
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



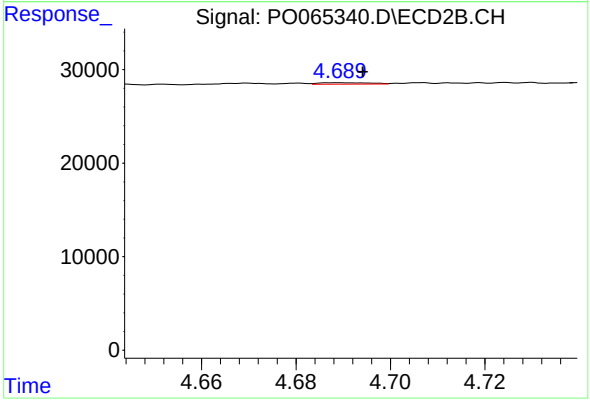
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



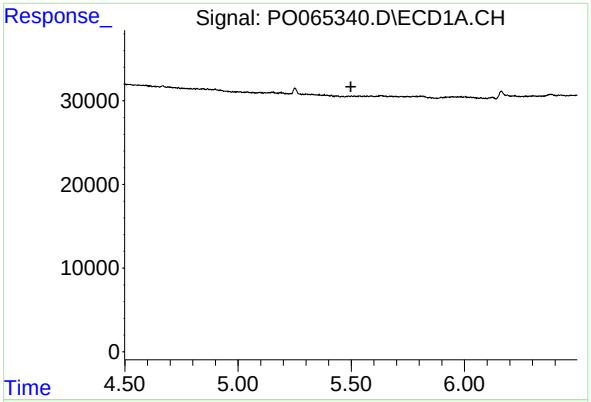
#5 AR-1016-3

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



#5 AR-1016-3

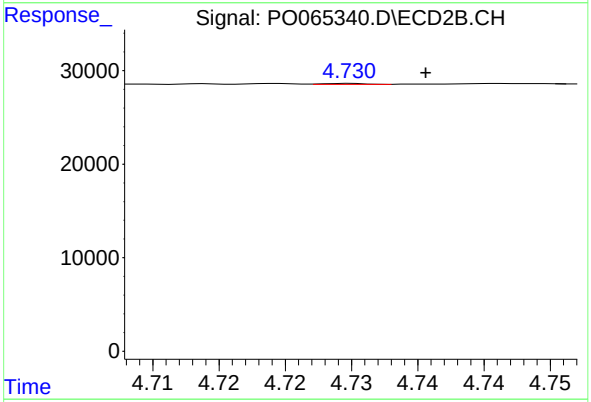
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 1117
Conc: 1.44 ng/ml



#6 AR-1016-4

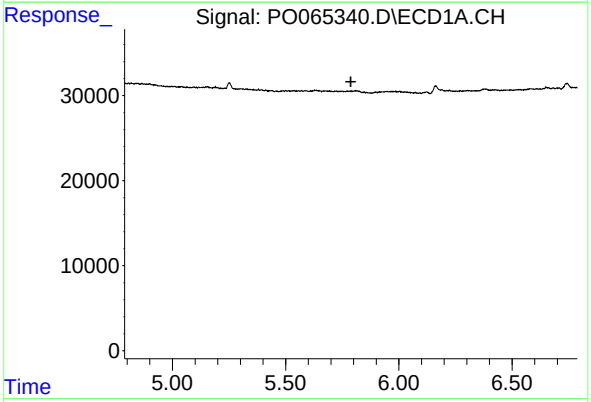
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



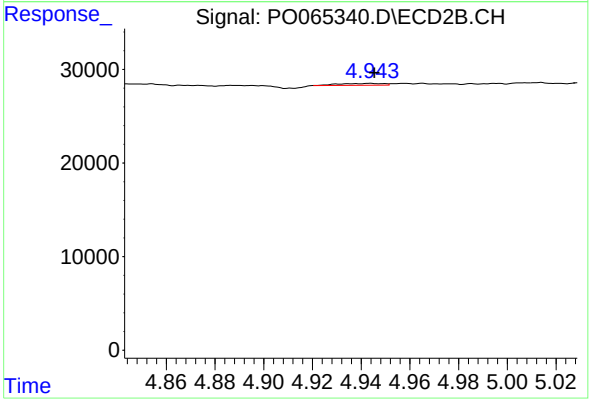
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 230
Conc: 0.34 ng/ml



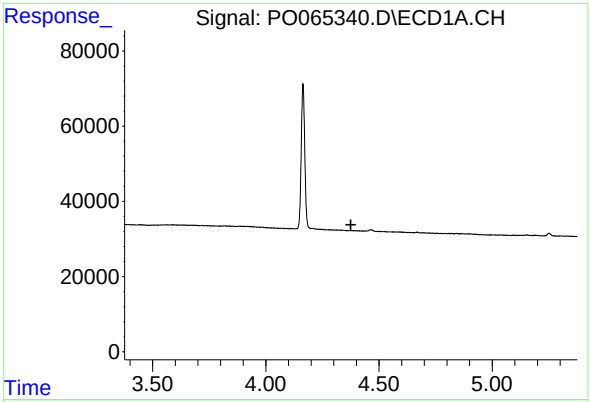
#7 AR-1016-5

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



#7 AR-1016-5

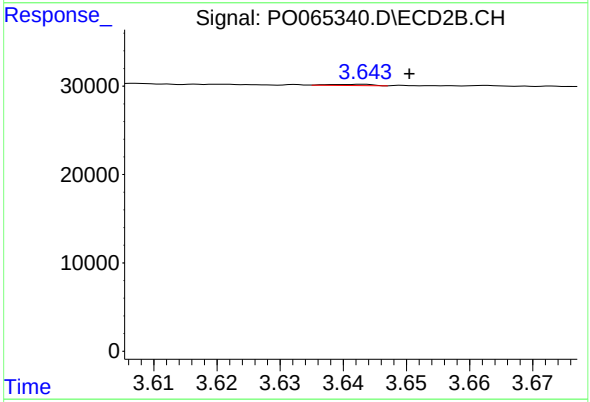
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2377
Conc: 2.79 ng/ml



#8 AR-1221-1

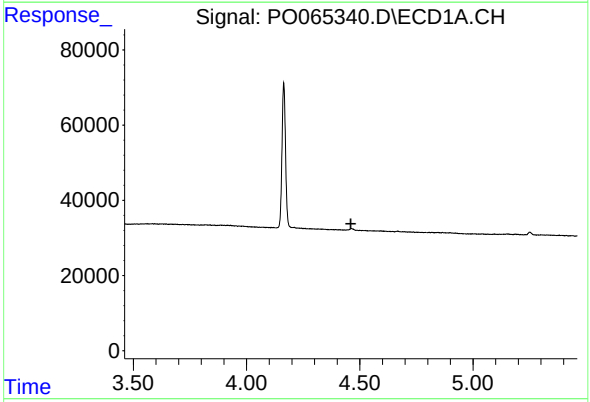
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



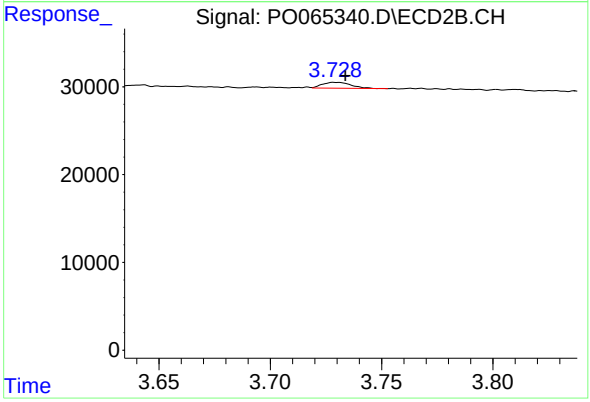
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: -0.007 min
Response: 678
Conc: 2.62 ng/ml



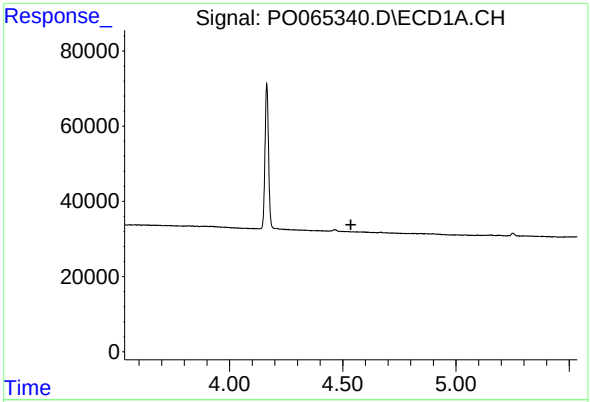
#9 AR-1221-2

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



#9 AR-1221-2

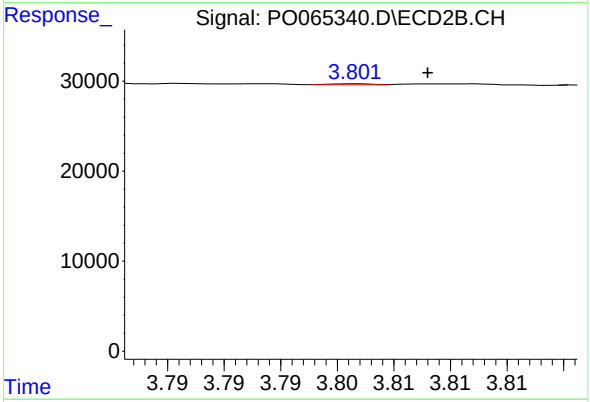
R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 5983
Conc: 30.34 ng/ml



#10 AR-1221-3

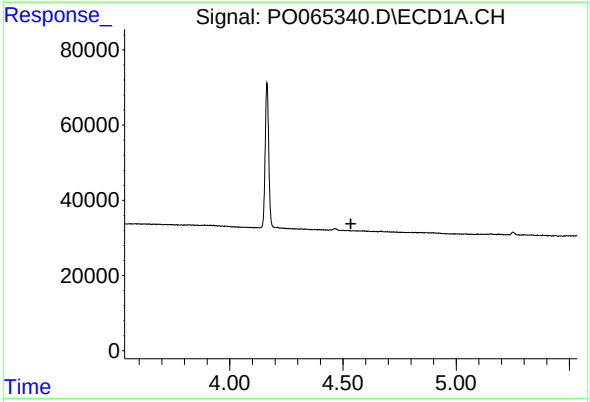
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



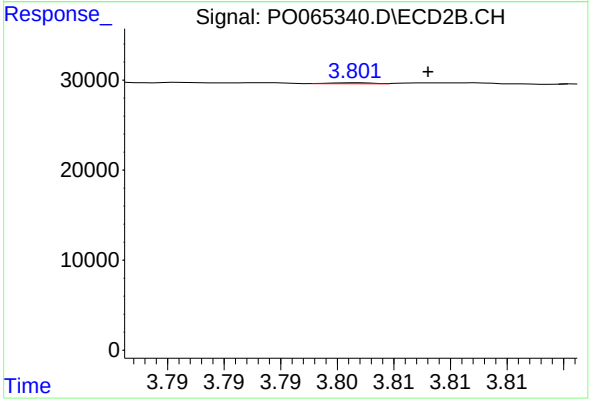
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 290
Conc: 0.45 ng/ml



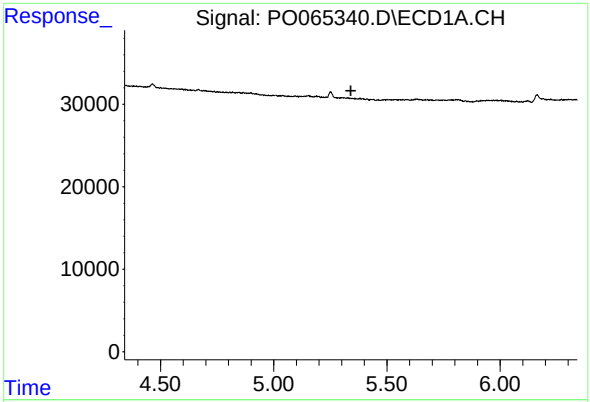
#11 AR-1232-1

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



#11 AR-1232-1

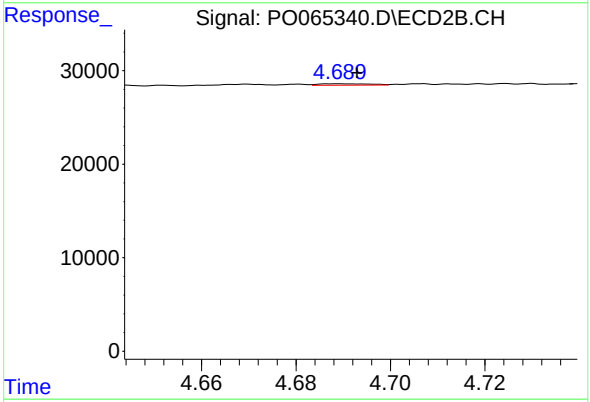
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 290
Conc: 0.58 ng/ml



#13 AR-1232-3

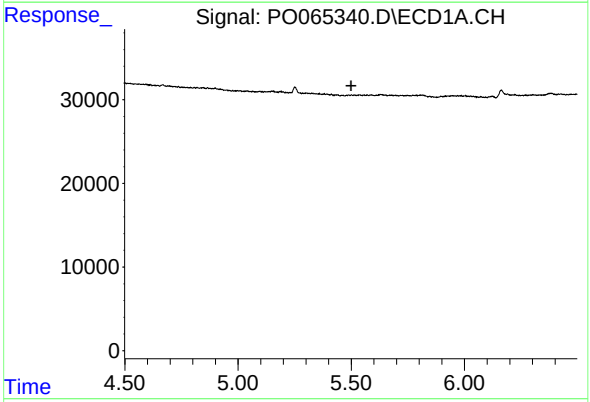
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



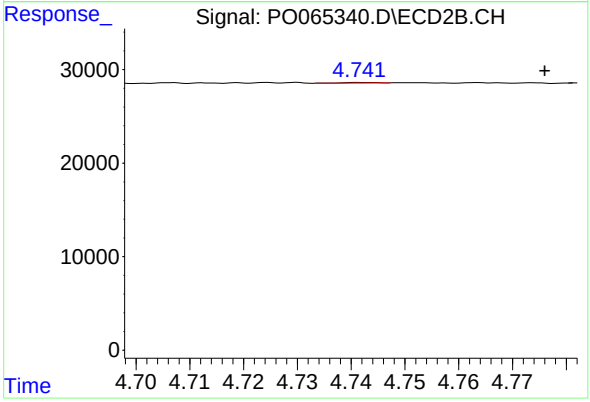
#13 AR-1232-3

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 1117
Conc: 3.93 ng/ml



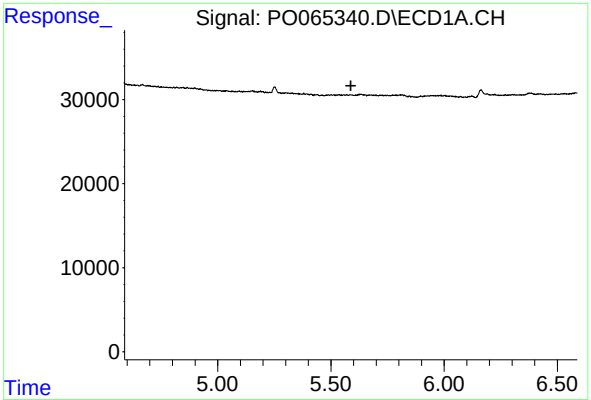
#14 AR-1232-4

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



#14 AR-1232-4

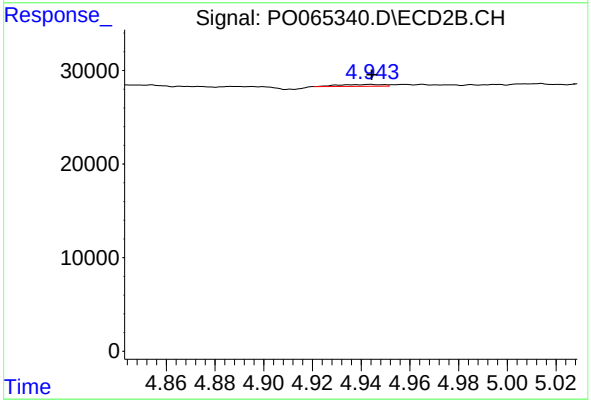
R.T.: 4.741 min
Delta R.T.: -0.035 min
Response: 284
Conc: 1.06 ng/ml



#15 AR-1232-5

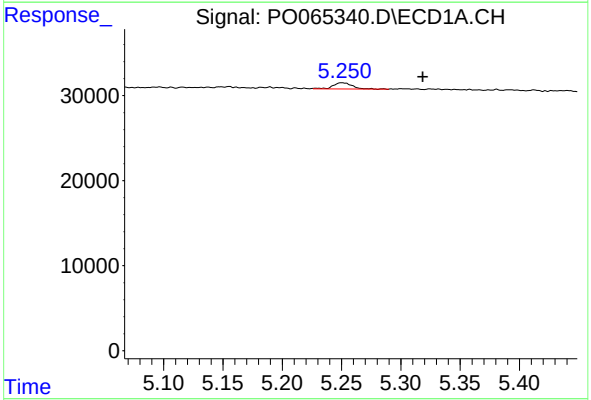
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



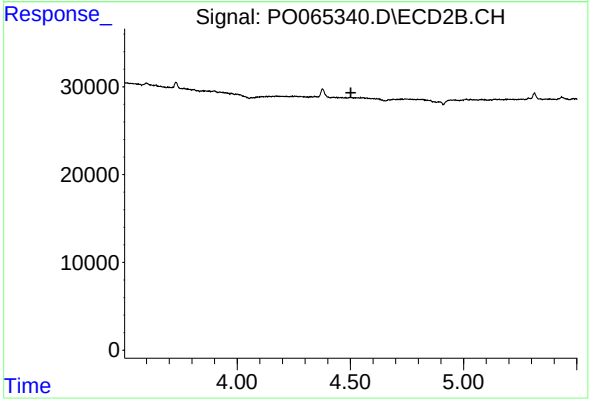
#15 AR-1232-5

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2377
Conc: 8.29 ng/ml



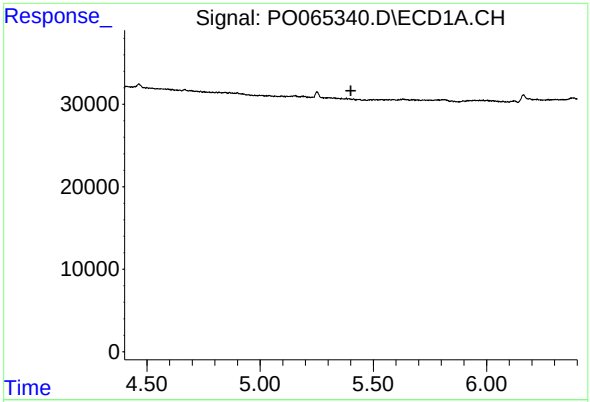
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: -0.068 min
Response: 7985
Conc: 13.72 ng/ml



#16 AR-1242-1

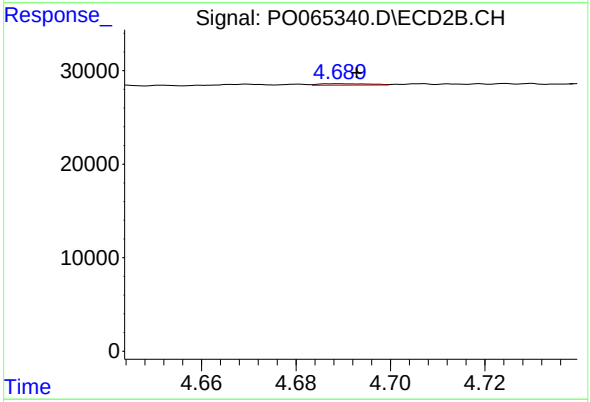
R.T.: 0.000 min
Exp R.T. : 4.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

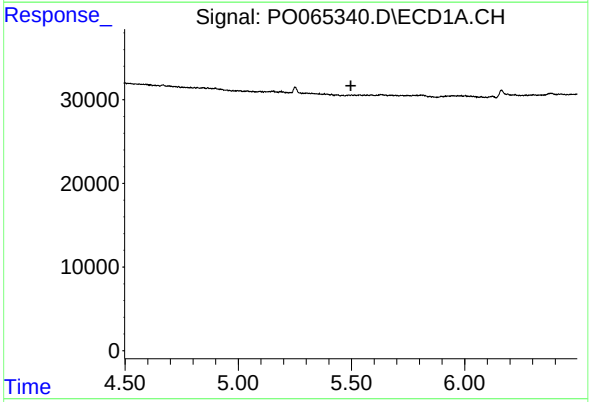
R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



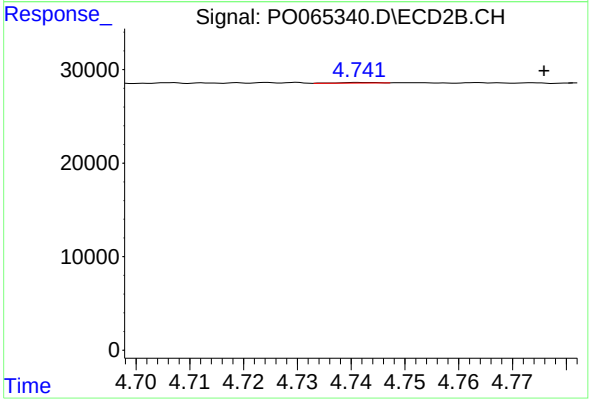
#18 AR-1242-3

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 1117
Conc: 2.18 ng/ml



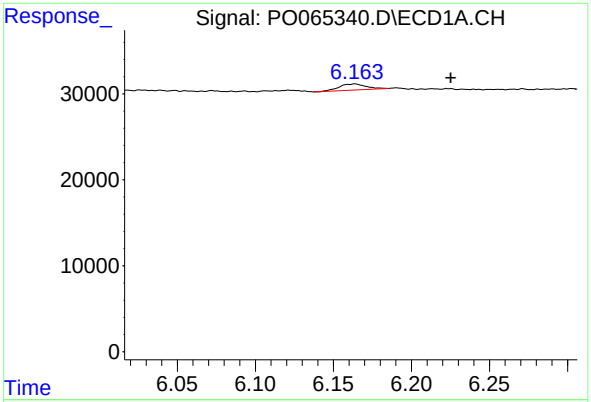
#19 AR-1242-4

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



#19 AR-1242-4

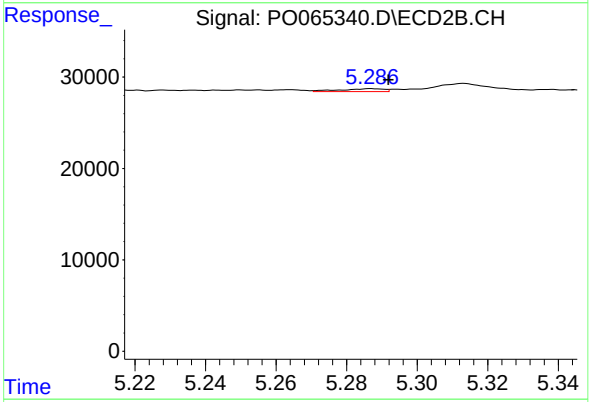
R.T.: 4.741 min
Delta R.T.: -0.035 min
Response: 284
Conc: 0.54 ng/ml



#20 AR-1242-5

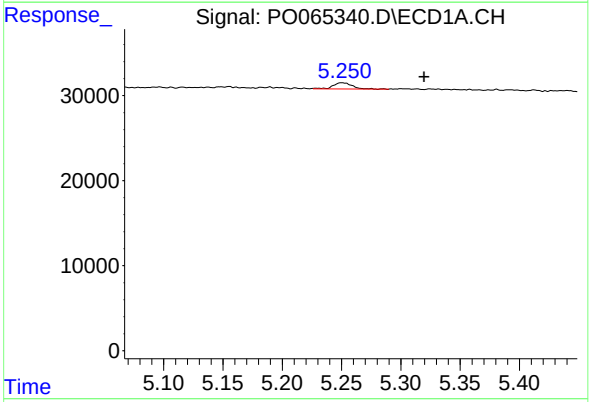
R.T.: 6.164 min
Delta R.T.: -0.061 min
Response: 8617
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



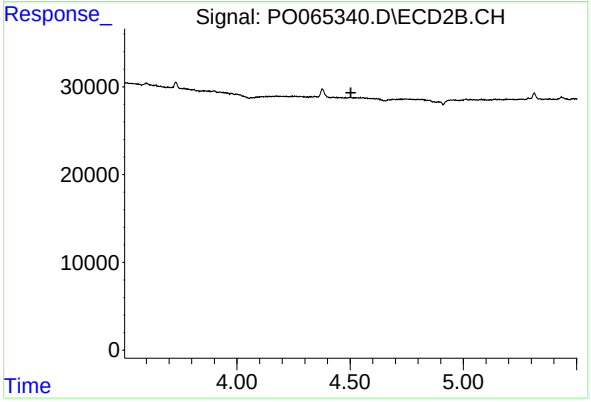
#20 AR-1242-5

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 2728
Conc: 3.75 ng/ml



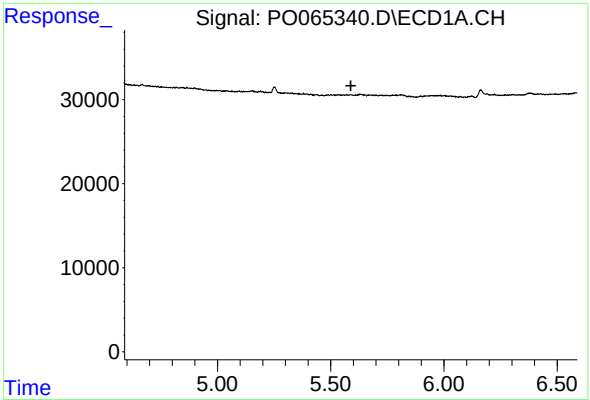
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.069 min
Response: 7985
Conc: 17.16 ng/ml



#21 AR-1248-1

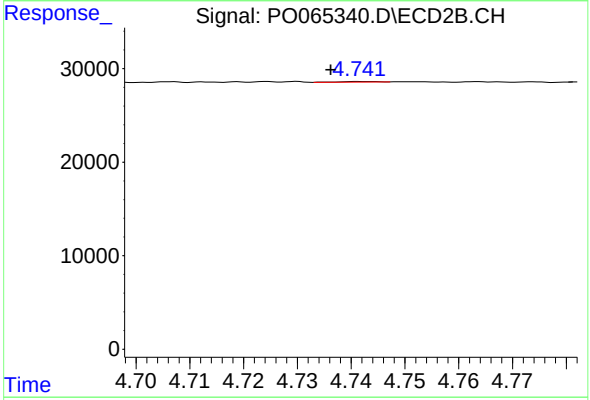
R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#22 AR-1248-2

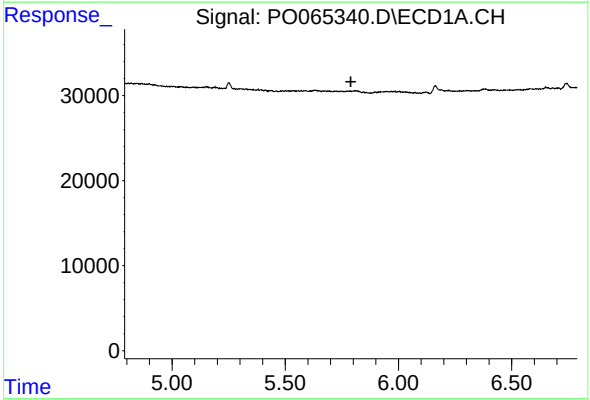
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



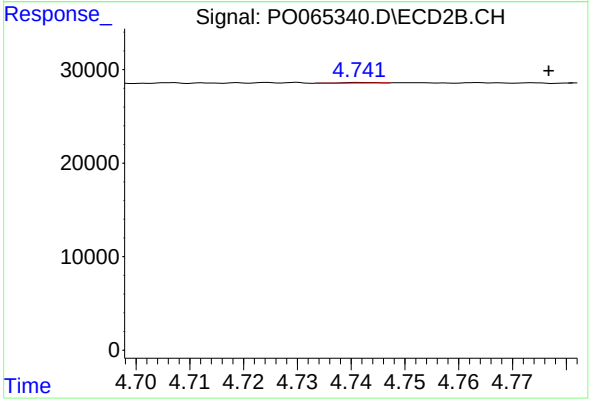
#22 AR-1248-2

R.T.: 4.741 min
Delta R.T.: 0.005 min
Response: 284
Conc: 0.37 ng/ml



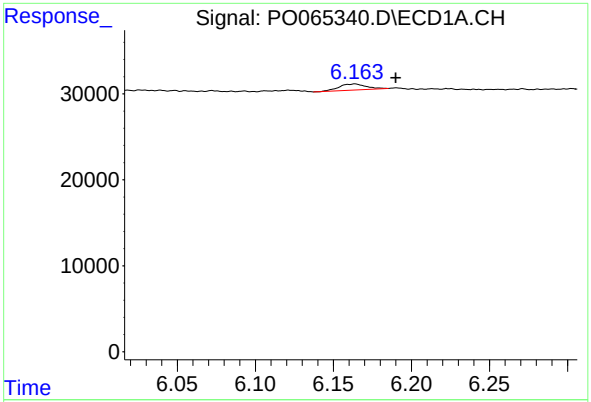
#23 AR-1248-3

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



#23 AR-1248-3

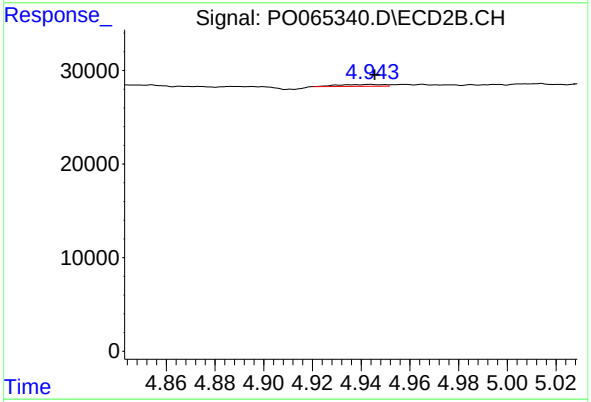
R.T.: 4.741 min
Delta R.T.: -0.035 min
Response: 284
Conc: 0.36 ng/ml



#24 AR-1248-4

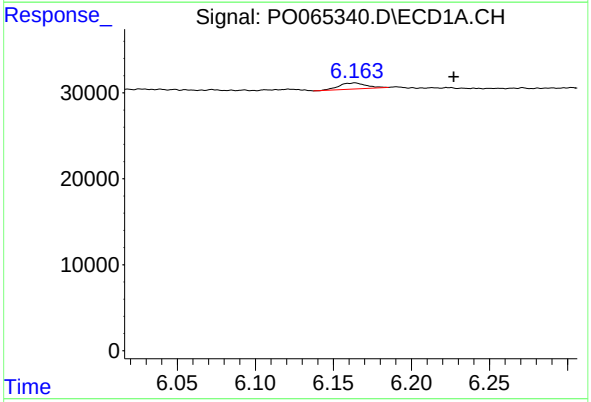
R.T.: 6.164 min
Delta R.T.: -0.026 min
Response: 8617
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



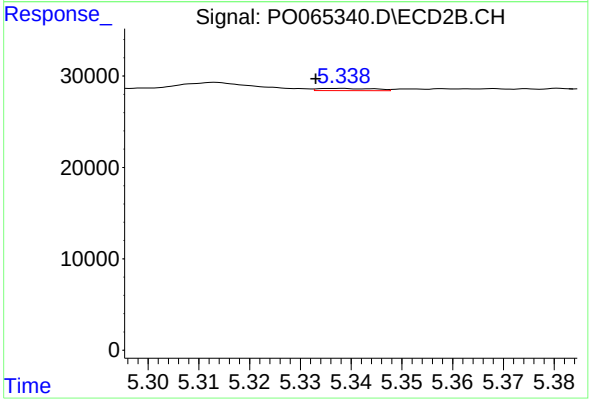
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2377
Conc: 2.48 ng/ml



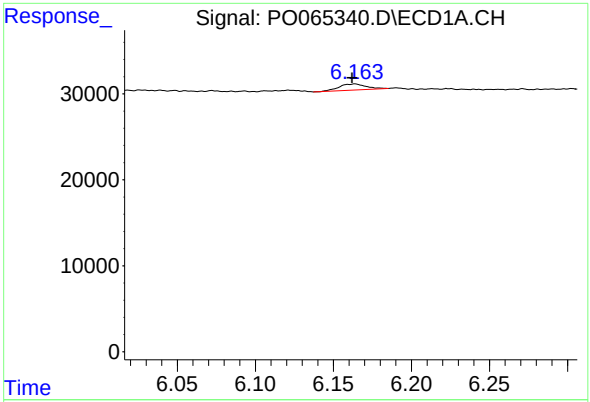
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.063 min
Response: 8617
Conc: 9.42 ng/ml



#25 AR-1248-5

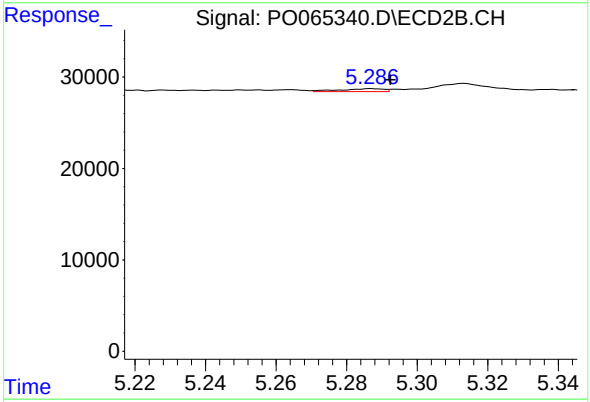
R.T.: 5.338 min
Delta R.T.: 0.005 min
Response: 1867
Conc: 1.84 ng/ml



#26 AR-1254-1

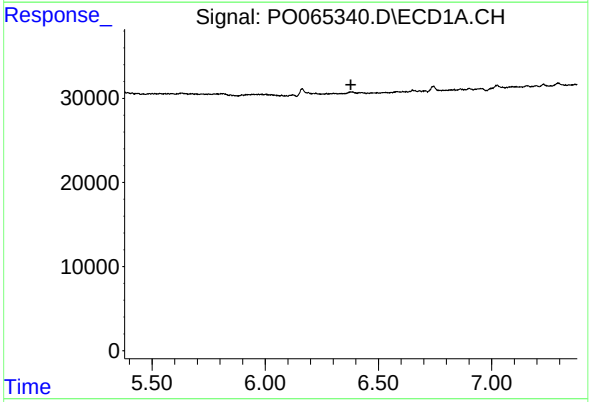
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 8617
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



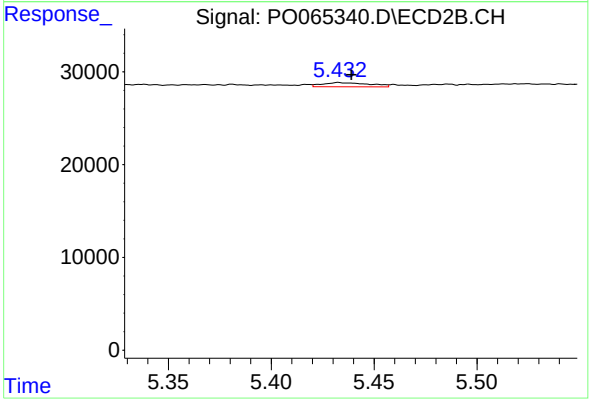
#26 AR-1254-1

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 2728
Conc: 1.88 ng/ml



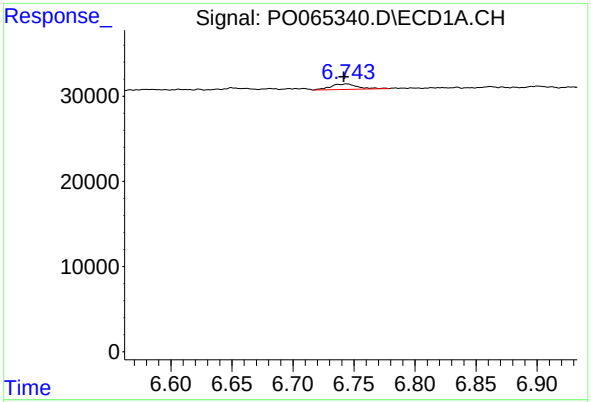
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#27 AR-1254-2

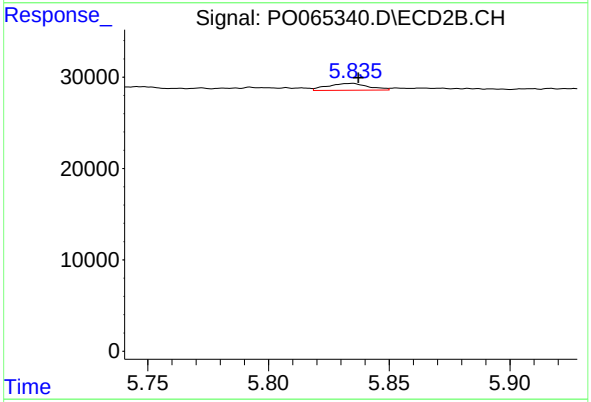
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 7141
Conc: 5.40 ng/ml



#28 AR-1254-3

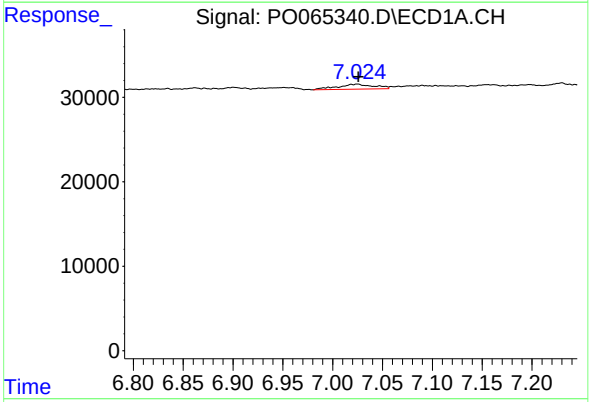
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 10118
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



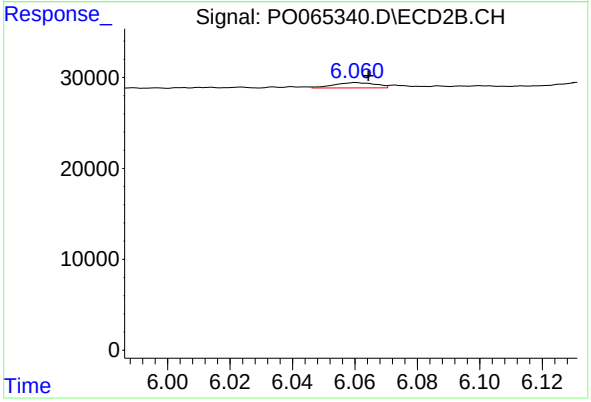
#28 AR-1254-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 8848
Conc: 3.93 ng/ml



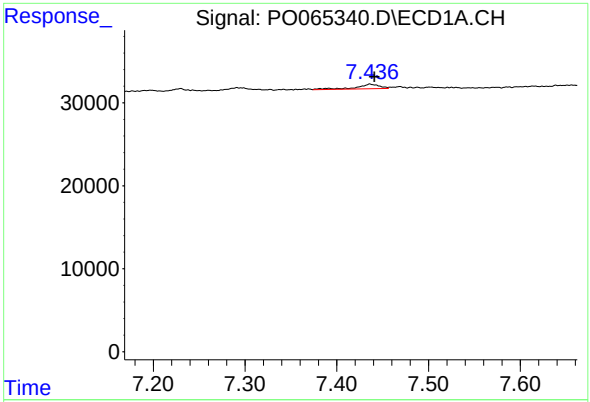
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 15050
Conc: 11.81 ng/ml



#29 AR-1254-4

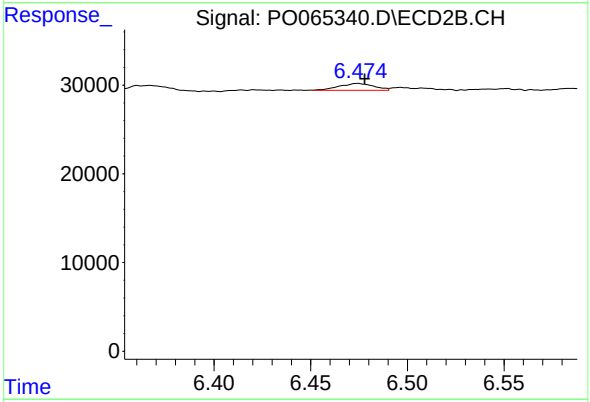
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 5423
Conc: 3.60 ng/ml



#30 AR-1254-5

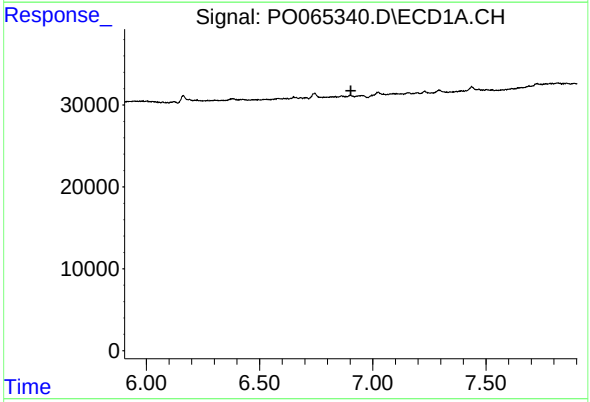
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 9790
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



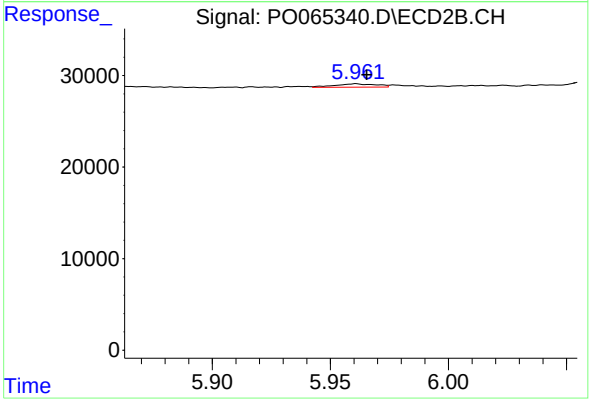
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 9787
Conc: 4.40 ng/ml



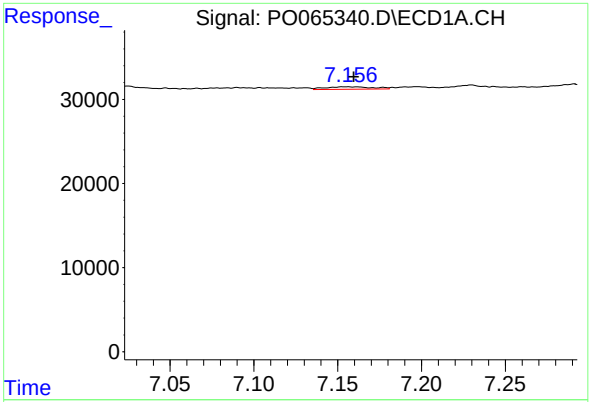
#31 AR-1260-1

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



#31 AR-1260-1

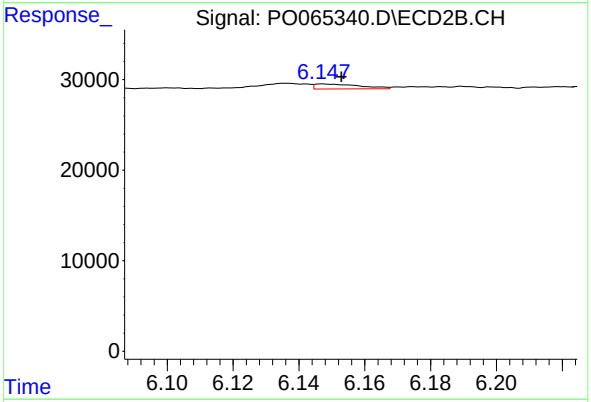
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 4550
Conc: 2.42 ng/ml



#32 AR-1260-2

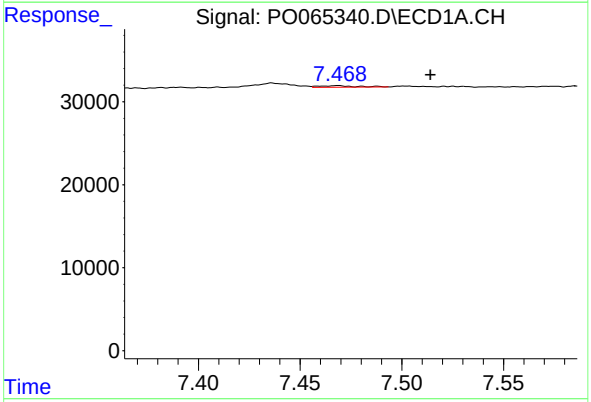
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 5803
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



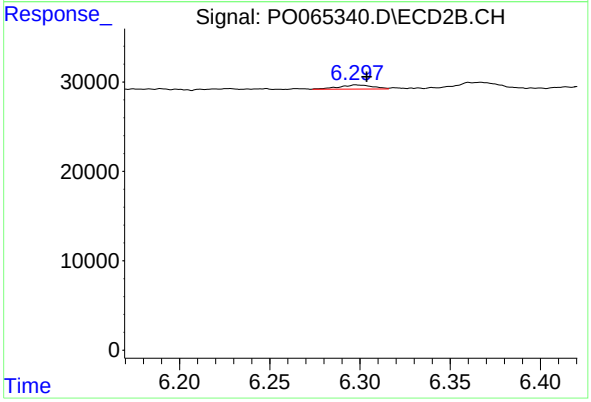
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 5236
Conc: 2.16 ng/ml



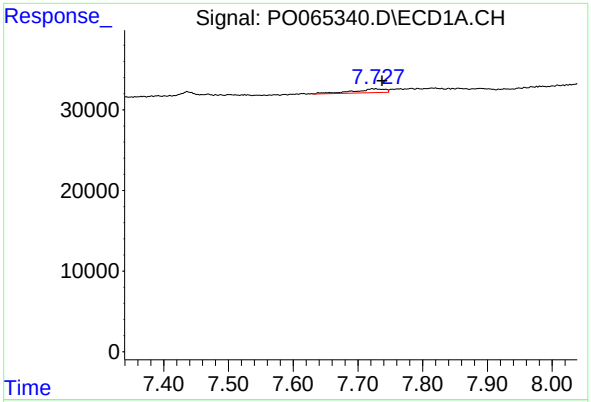
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.046 min
Response: 2347
Conc: 1.66 ng/ml



#33 AR-1260-3

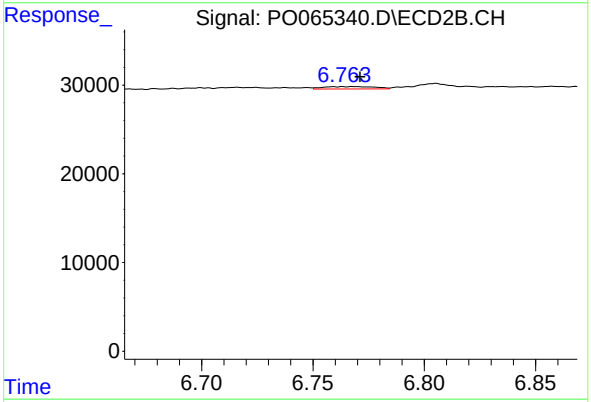
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 5960
Conc: 2.75 ng/ml



#34 AR-1260-4

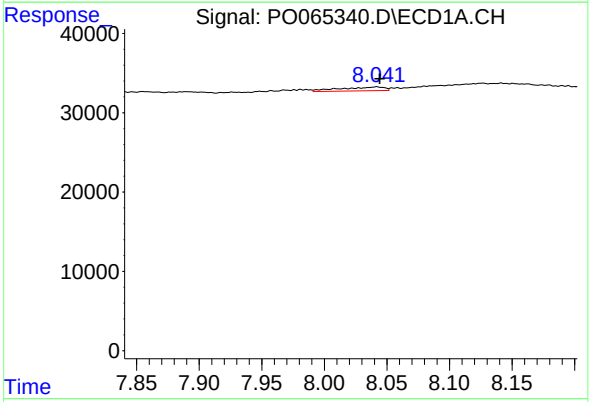
R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 16280
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



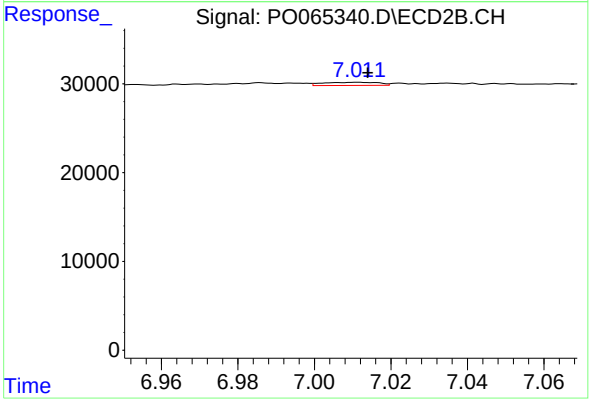
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 4269
Conc: 2.13 ng/ml



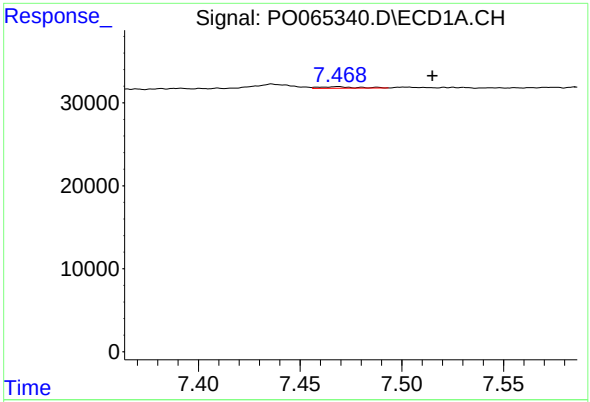
#35 AR-1260-5

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 11988
Conc: 3.57 ng/ml



#35 AR-1260-5

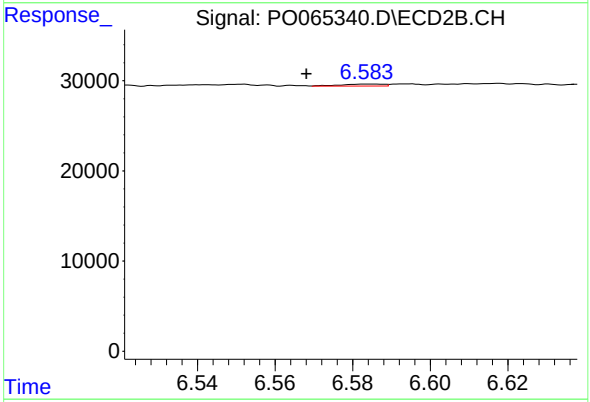
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 3600
Conc: 0.73 ng/ml



#36 AR-1262-1

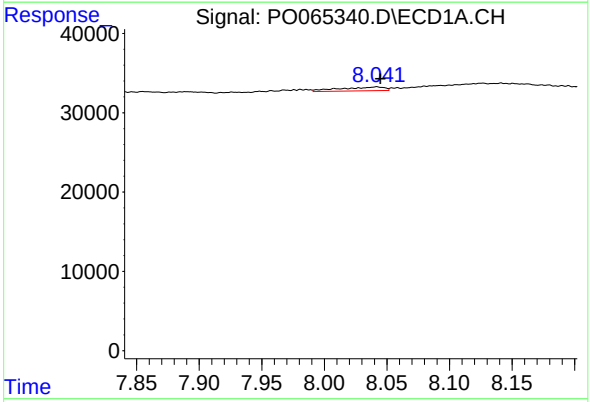
R.T.: 7.468 min
Delta R.T.: -0.046 min
Response: 2347
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



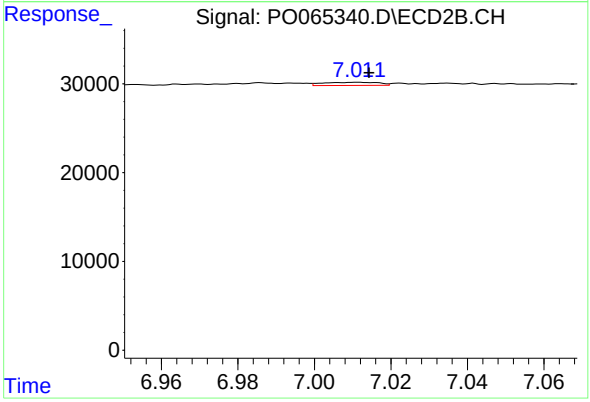
#36 AR-1262-1

R.T.: 6.584 min
Delta R.T.: 0.016 min
Response: 1601
Conc: 1.70 ng/ml



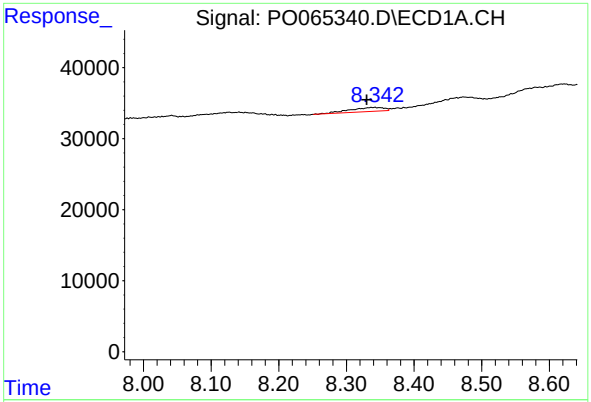
#37 AR-1262-2

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 11988
Conc: 3.74 ng/ml



#37 AR-1262-2

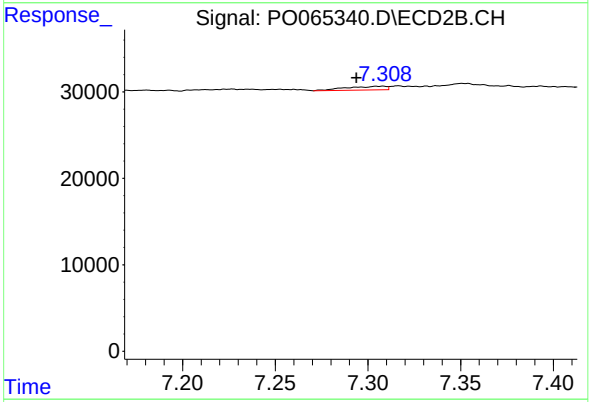
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 3600
Conc: 0.80 ng/ml



#38 AR-1262-3

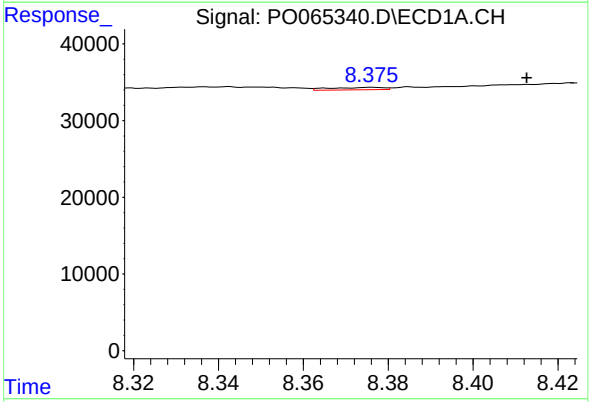
R.T.: 8.342 min
Delta R.T.: 0.012 min
Response: 20059
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



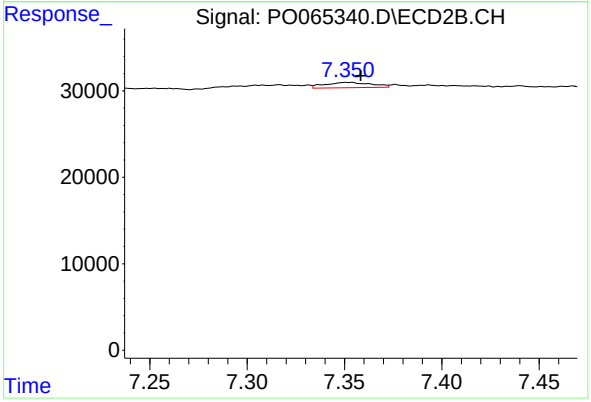
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: 0.015 min
Response: 6520
Conc: 3.87 ng/ml



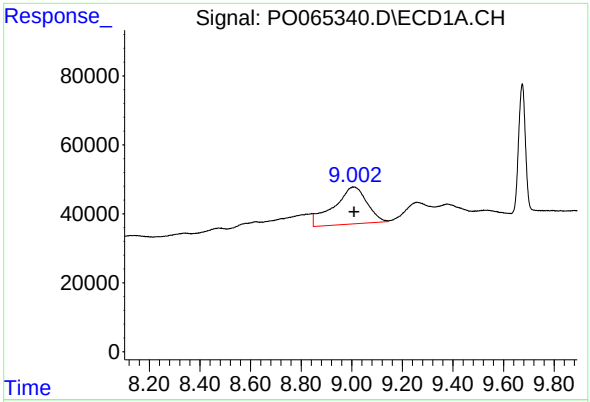
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: -0.037 min
Response: 2771
Conc: 1.57 ng/ml



#39 AR-1262-4

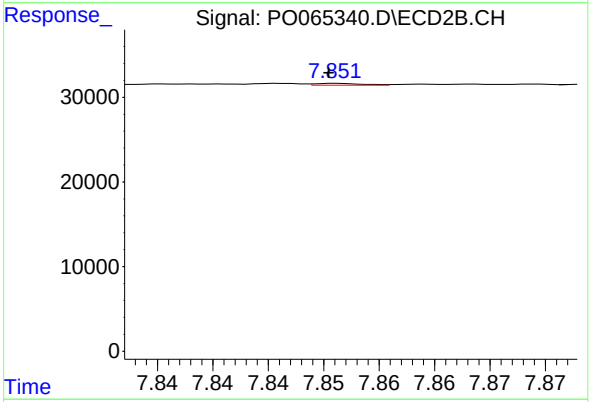
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 10039
Conc: 2.92 ng/ml



#40 AR-1262-5

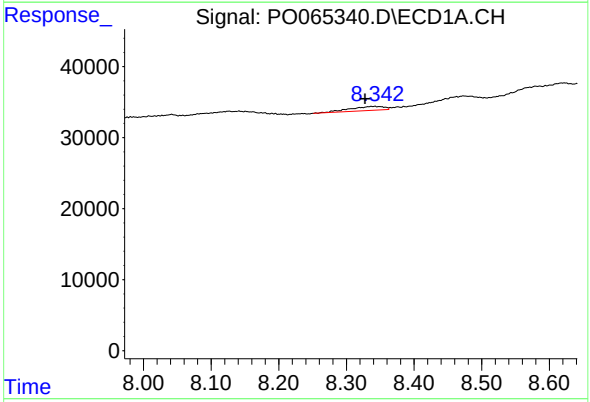
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 983094
Conc: 739.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



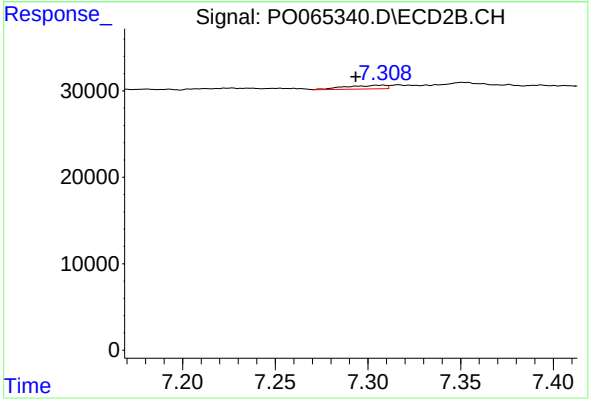
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 670
Conc: 0.39 ng/ml



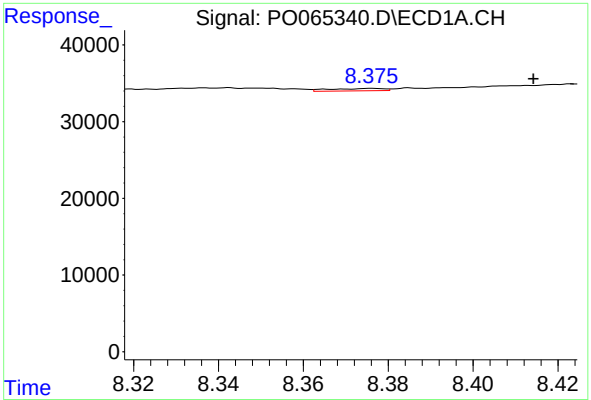
#41 AR-1268-1

R.T.: 8.342 min
Delta R.T.: 0.015 min
Response: 20059
Conc: 4.93 ng/ml



#41 AR-1268-1

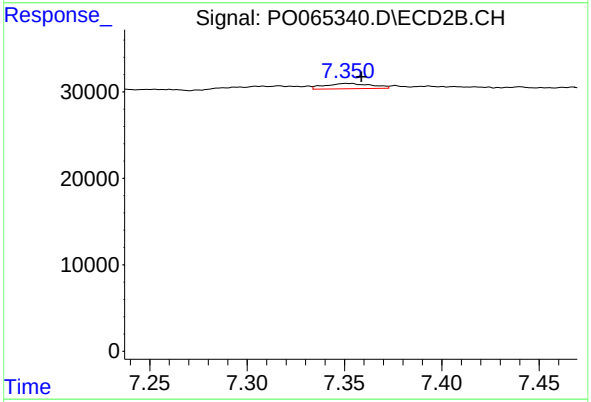
R.T.: 7.308 min
Delta R.T.: 0.015 min
Response: 6520
Conc: 1.23 ng/ml



#42 AR-1268-2

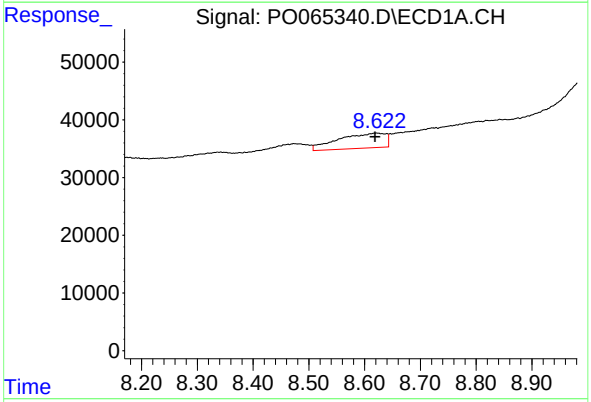
R.T.: 8.376 min
Delta R.T.: -0.038 min
Response: 2771
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



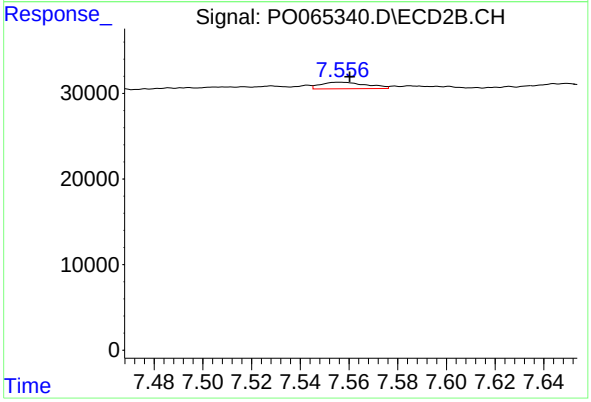
#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 10039
Conc: 1.98 ng/ml



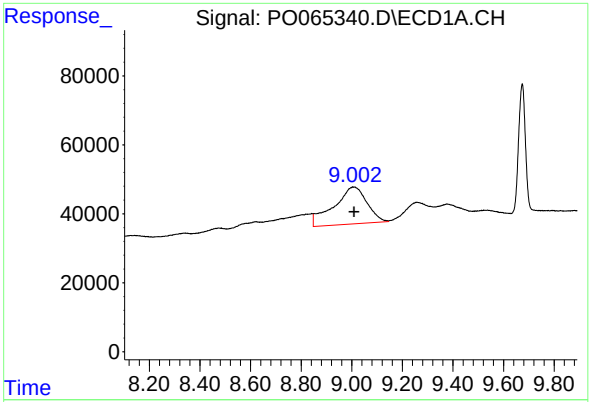
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 153671
Conc: 47.75 ng/ml



#43 AR-1268-3

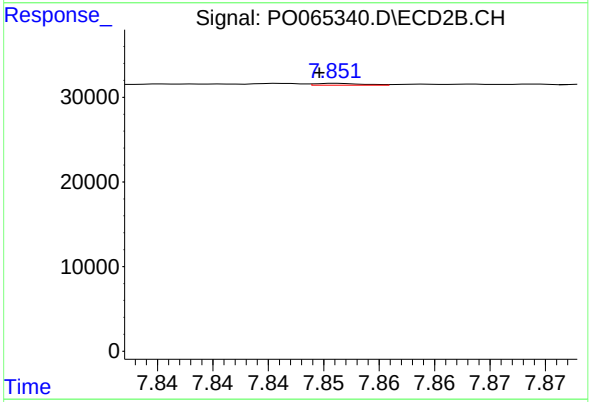
R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 9945
Conc: 2.34 ng/ml



#44 AR-1268-4

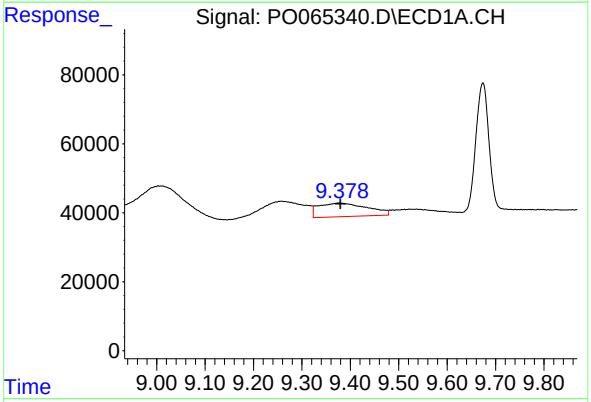
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 983094
Conc: 640.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



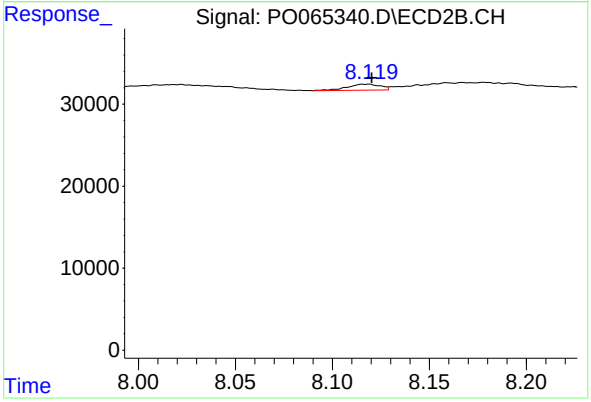
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 670
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.003 min
Response: 276135
Conc: 24.92 ng/ml



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 8690
Conc: 0.60 ng/ml