Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 21:37
Operator : SM/AJ
Sample : K4461-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:29:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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...	4.123	3.497	1023777	961963	29.240	26.724	
2)	SA Decachlor...	9.596	8.358	1178662	957162	22.155	23.739	
	Target Compounds							
5)	L1 AR-1016-3	5.385	0.000	9258	0	6.216	N.D.	#
6)	L1 AR-1016-4	5.464	0.000	1048	0	0.866	N.D.	#
7)	L1 AR-1016-5	5.739	4.962	3421	6241	2.664	5.418	#
8)	L2 AR-1221-1	4.363	0.000	859	0	2.028	N.D.	#
9)	L2 AR-1221-2	4.463	3.788	1537	16067	4.732	52.743	#
10)	L2 AR-1221-3	4.519	3.905	865	2959	0.823	3.024	#
11)	L3 AR-1232-1	4.519	3.905	865	2959	0.694	2.595	#
12)	L3 AR-1232-2	5.016	0.000	3434	0	4.862	N.D.	#
13)	L3 AR-1232-3	5.385	0.000	9258	0	6.046	N.D.	#
14)	L3 AR-1232-4	5.464	0.000	1048	0	1.340	N.D.	#
15)	L3 AR-1232-5	5.573	4.962	1023	6241	1.702	9.168	#
17)	L4 AR-1242-2	5.385	0.000	9258	0	4.989	N.D.	#
18)	L4 AR-1242-3	5.385	0.000	9258	0	7.921	N.D.	#
19)	L4 AR-1242-4	5.464	0.000	1048	0	1.083	N.D.	#
20)	L4 AR-1242-5	6.263	0.000	5245	0	4.174	N.D.	#
22)	L5 AR-1248-2	5.541	0.000	1758	0	1.212	N.D.	#
23)	L5 AR-1248-3	5.739	0.000	3421	0	2.058	N.D.	#
24)	L5 AR-1248-4	6.145	4.962	4403	6241	2.154	4.295	#
25)	L5 AR-1248-5	6.145	0.000	4403	0	2.220	N.D.	#
26)	L6 AR-1254-1	6.084	0.000	2535	0	1.215	N.D.	#
27)	L6 AR-1254-2	6.340	0.000	1273	0	0.382	N.D.	#
28)	L6 AR-1254-3	6.693	0.000	2902	0	0.818	N.D.	#
29)	L6 AR-1254-4	6.985	0.000	3235	0	1.098	N.D.	#
30)	L6 AR-1254-5	7.391	6.464	14944	633	4.833	0.204	#
31)	L7 AR-1260-1	6.857	6.006	3243	6004	1.203	2.635	#
32)	L7 AR-1260-2	7.114	6.185	6495	5736	1.750	1.958	
33)	L7 AR-1260-3	7.418	6.327	4077	2194	1.244	0.828	#
34)	L7 AR-1260-4	7.699	6.786	25957	3708	8.451	1.639	#
35)	L7 AR-1260-5	8.054	6.989	186873	1303	26.391	0.237	#
36)	L8 AR-1262-1	7.528	6.602	33916	16306	6.989	4.374	#
37)	L8 AR-1262-2	8.054	6.989	186873	1303	24.219	0.222	#
38)	L8 AR-1262-3	8.259	7.310	144624	8805	28.345	3.465	#
39)	L8 AR-1262-4	8.403	7.399	91328	2593	23.692	0.587	#
40)	L8 AR-1262-5	8.987	7.920	49494	3255	19.284	1.803	#
41)	L9 AR-1268-1	8.259	7.310	144624	8805	15.368	1.237	#
42)	L9 AR-1268-2	8.403	7.399	91328	2593	11.586	0.402	#
43)	L9 AR-1268-3	8.578	7.601	32917	874	4.670	0.160	#
44)	L9 AR-1268-4	8.987	7.920	49494	3255	17.803	1.595	#
45)	L9 AR-1268-5	9.357	8.133	20058	5041	1.088	0.347	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 21:37
Operator : SM/AJ
Sample : K4461-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:29:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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

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

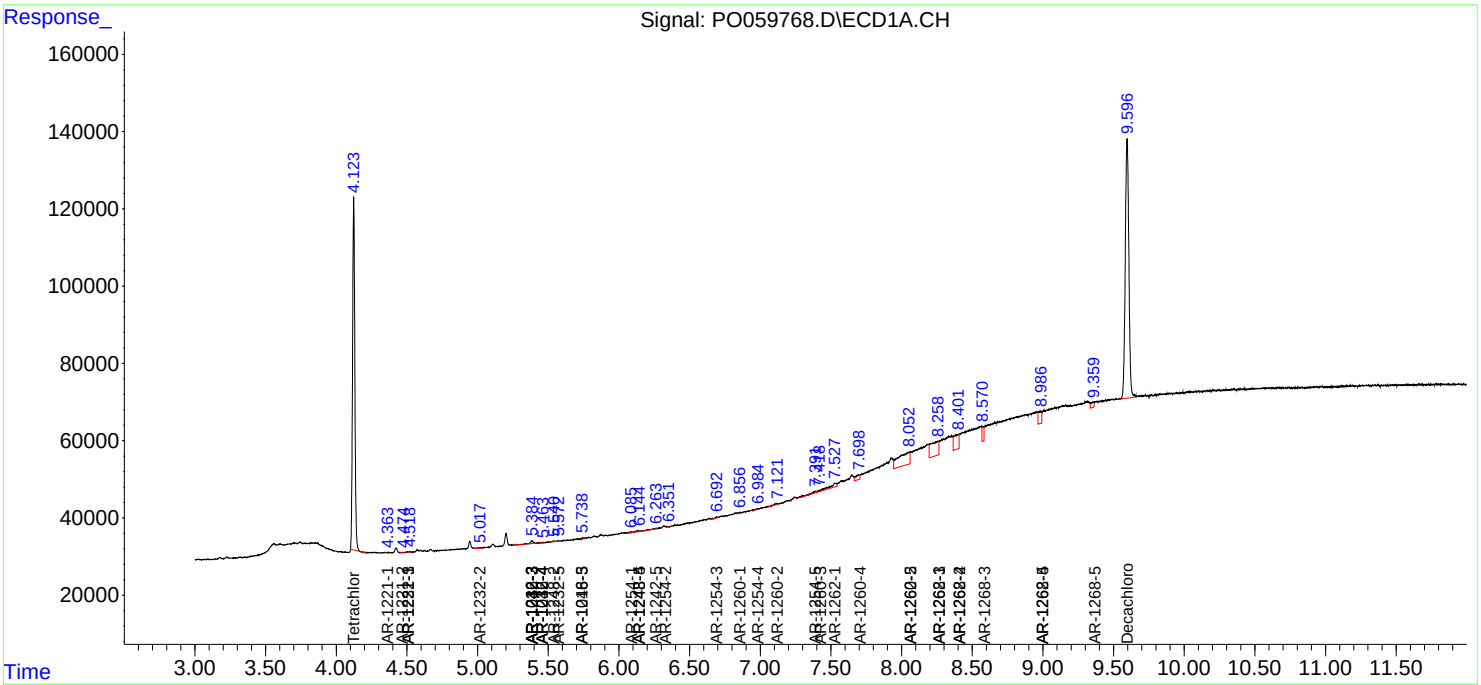
Quantitation Report (Not Reviewed)

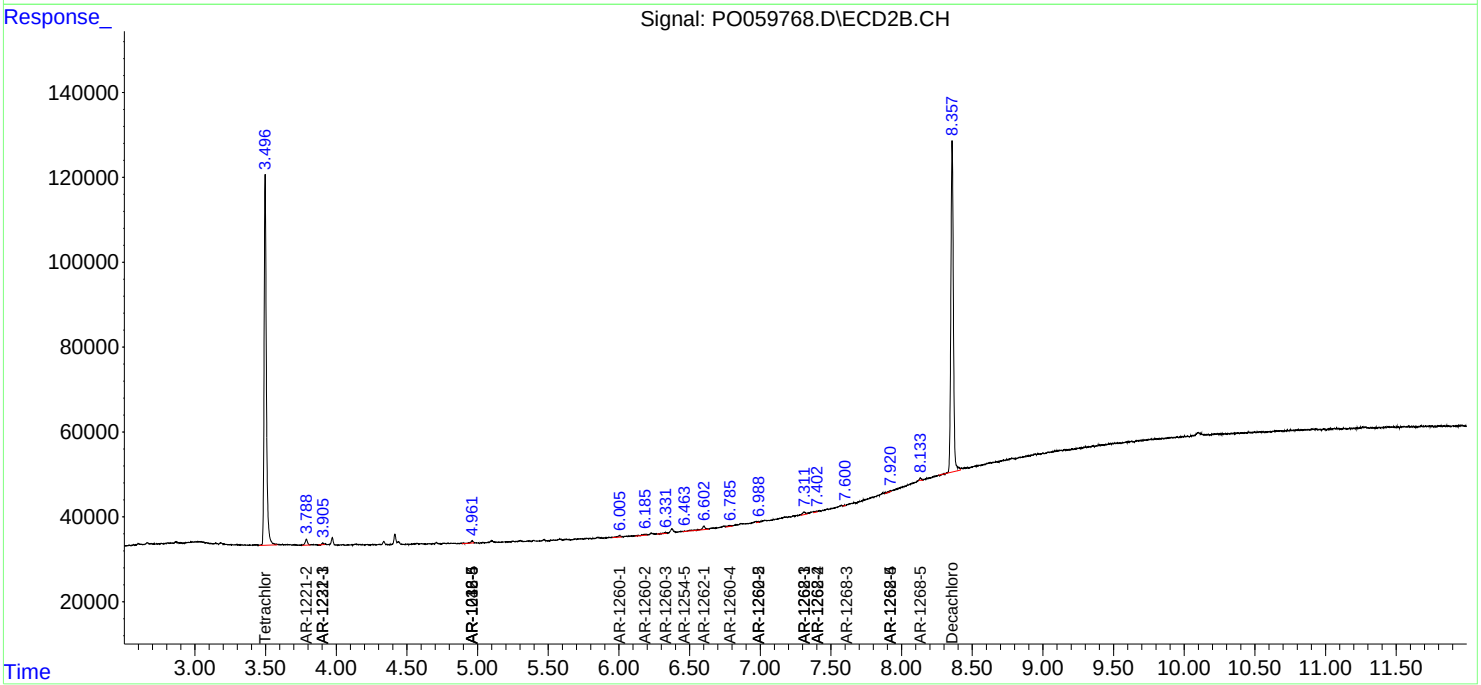
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 21:37
Operator : SM/AJ
Sample : K4461-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

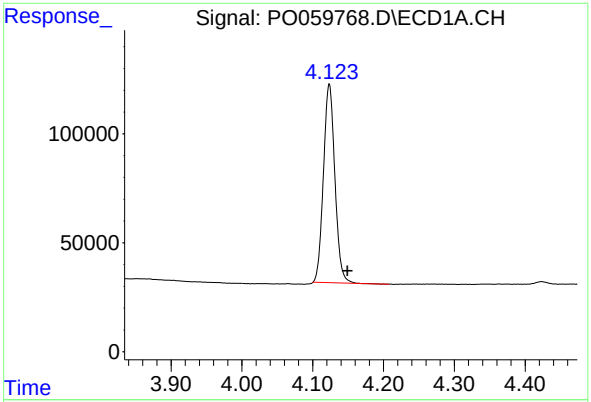
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:29:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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



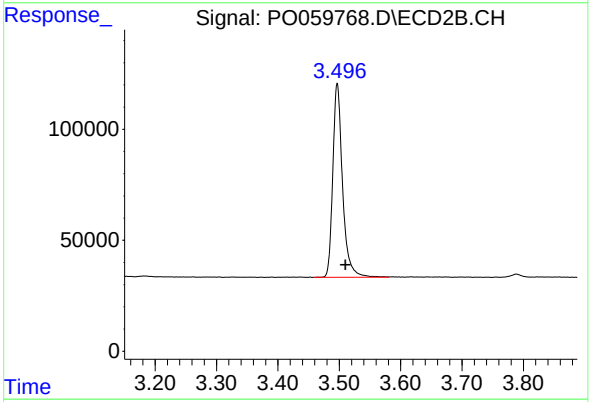




#1 Tetrachloro-m-xylene

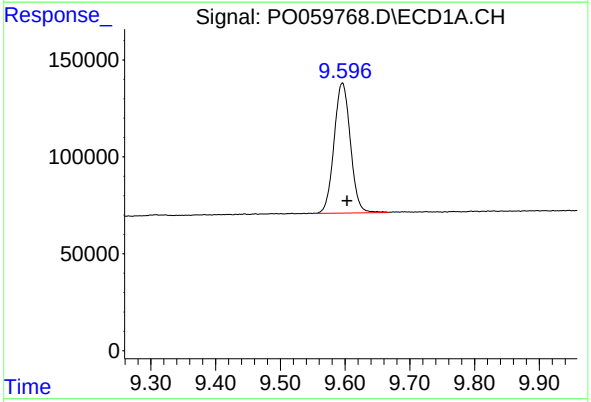
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 1023777
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



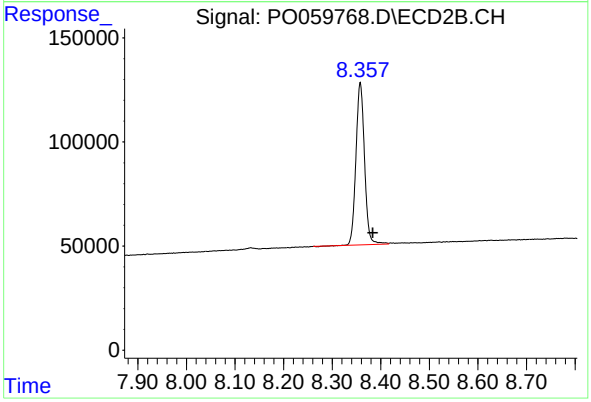
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.013 min
Response: 961963
Conc: 26.72 ng/ml



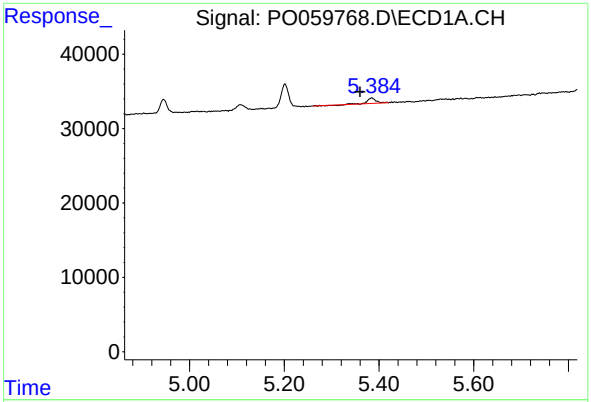
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.007 min
Response: 1178662
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

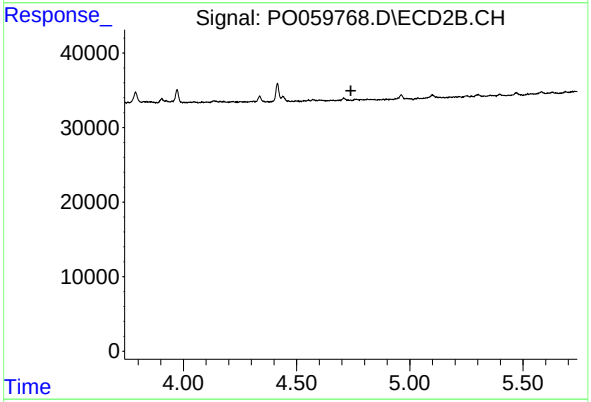
R.T.: 8.358 min
Delta R.T.: -0.026 min
Response: 957162
Conc: 23.74 ng/ml



#5 AR-1016-3

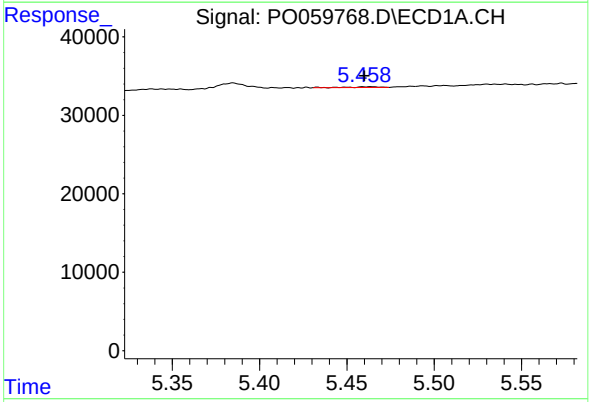
R.T.: 5.385 min
Delta R.T.: 0.025 min
Response: 9258
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



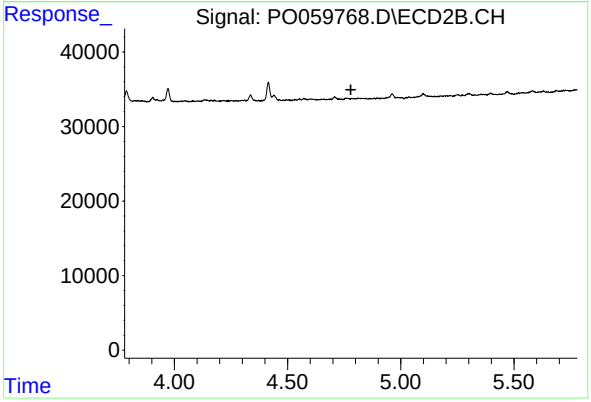
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



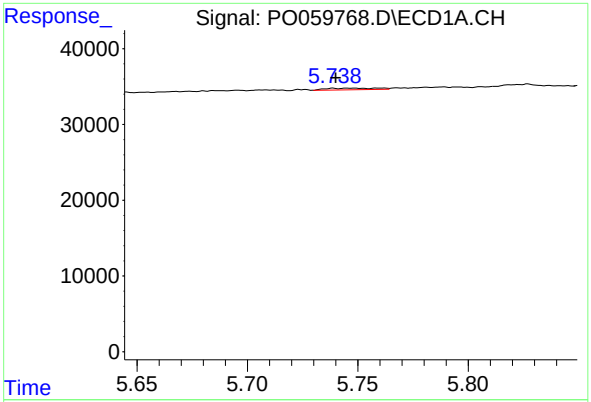
#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 1048
Conc: 0.87 ng/ml



#6 AR-1016-4

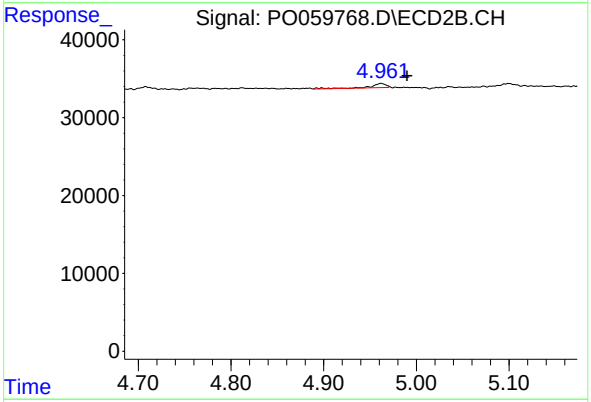
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

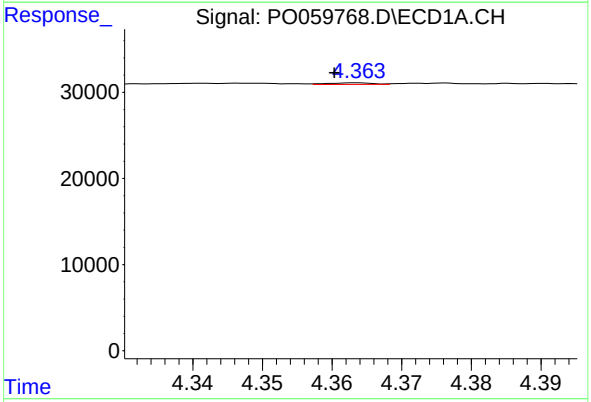
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 3421
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



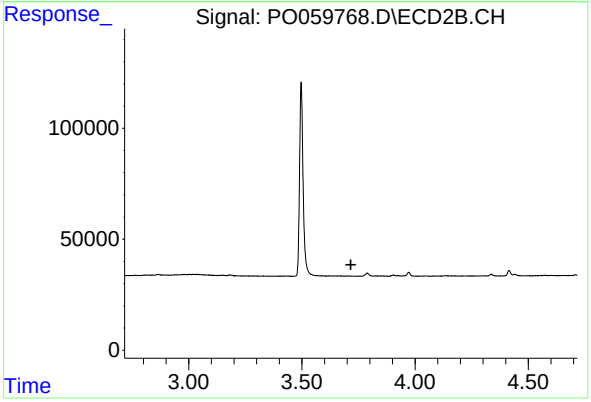
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 6241
Conc: 5.42 ng/ml



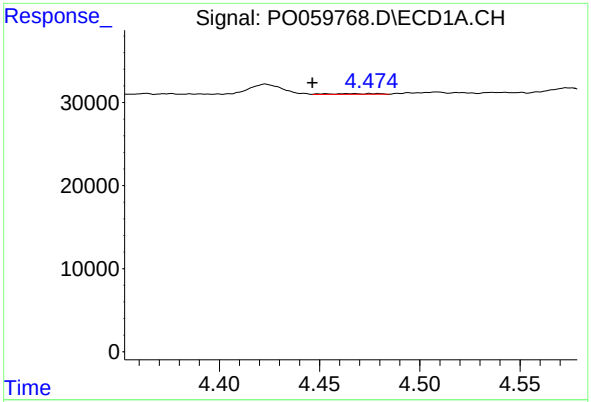
#8 AR-1221-1

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 859
Conc: 2.03 ng/ml



#8 AR-1221-1

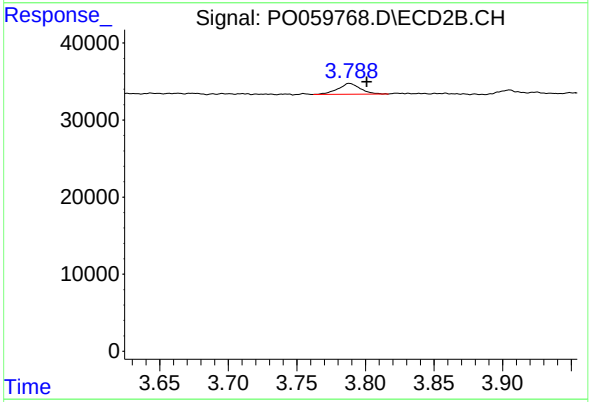
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

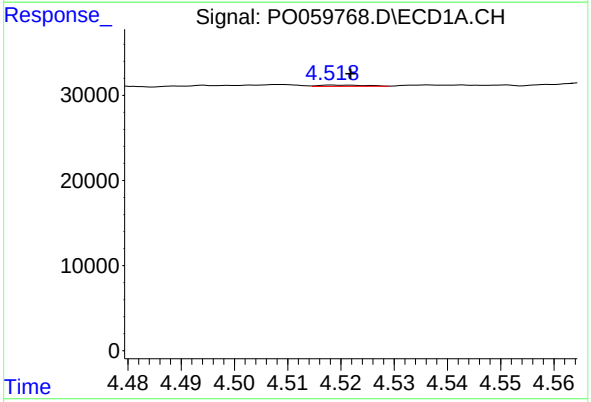
R.T.: 4.463 min
Delta R.T.: 0.017 min
Response: 1537
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



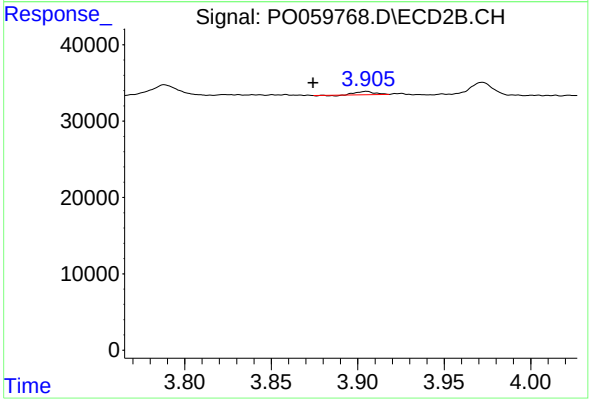
#9 AR-1221-2

R.T.: 3.788 min
Delta R.T.: -0.013 min
Response: 16067
Conc: 52.74 ng/ml



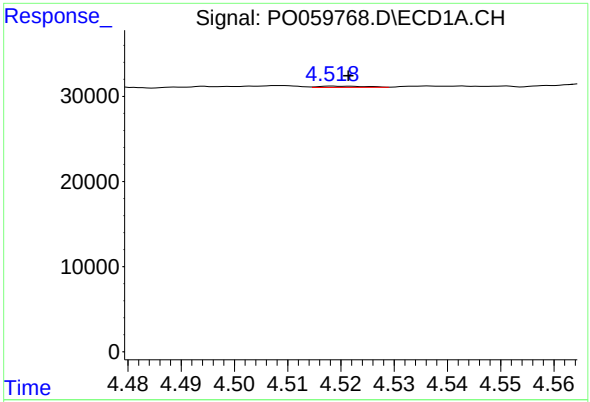
#10 AR-1221-3

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 865
Conc: 0.82 ng/ml



#10 AR-1221-3

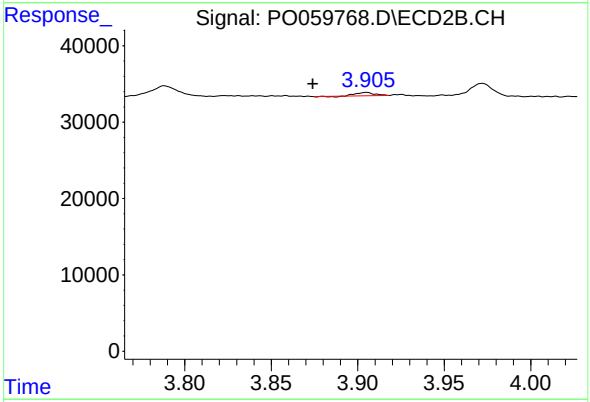
R.T.: 3.905 min
Delta R.T.: 0.031 min
Response: 2959
Conc: 3.02 ng/ml



#11 AR-1232-1

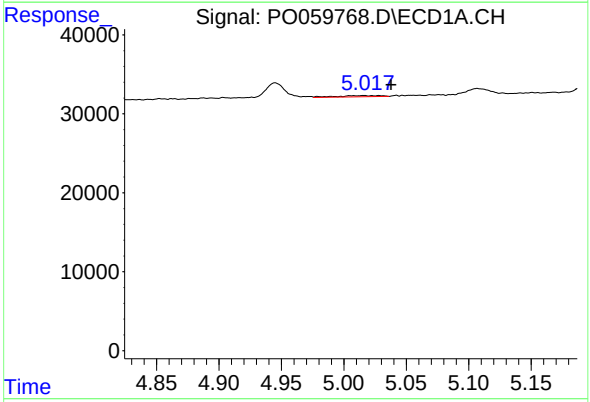
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 865
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



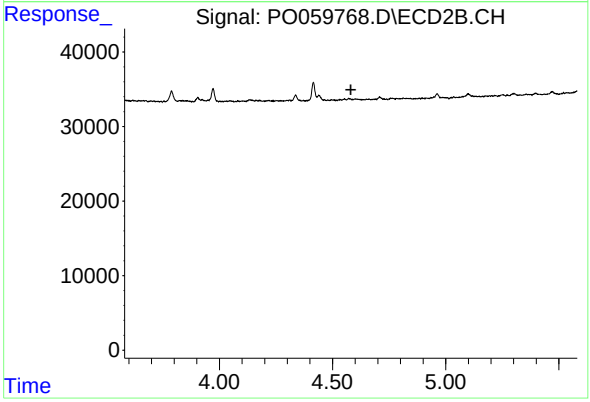
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: 0.031 min
Response: 2959
Conc: 2.60 ng/ml



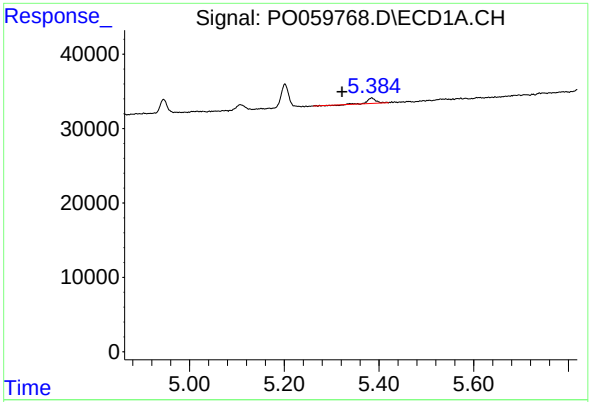
#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.022 min
Response: 3434
Conc: 4.86 ng/ml



#12 AR-1232-2

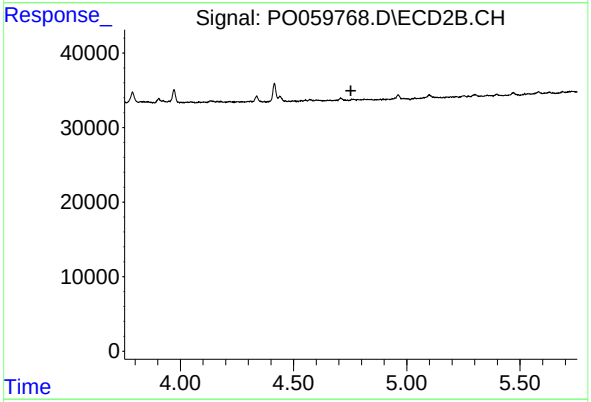
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

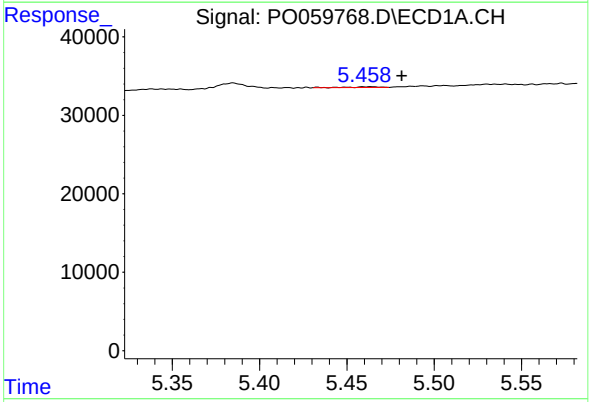
R.T.: 5.385 min
Delta R.T.: 0.063 min
Response: 9258
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



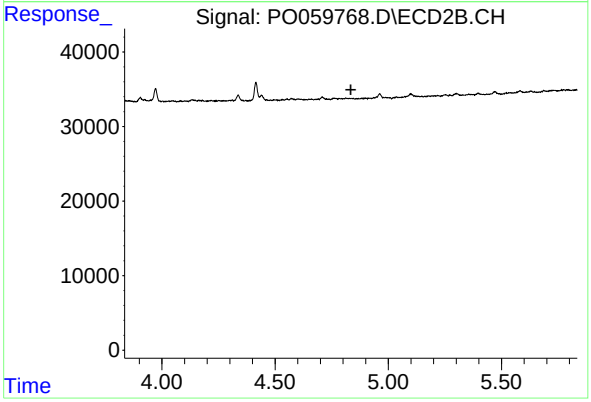
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



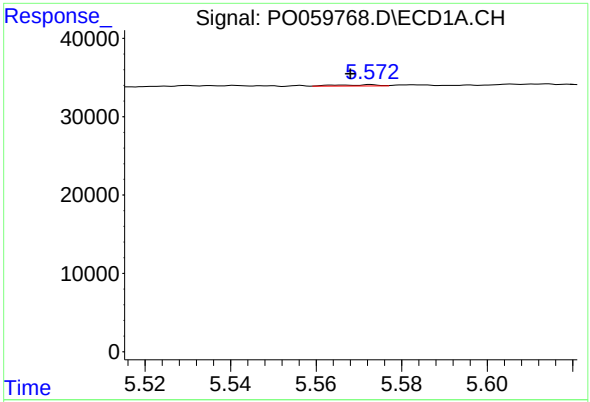
#14 AR-1232-4

R.T.: 5.464 min
Delta R.T.: -0.018 min
Response: 1048
Conc: 1.34 ng/ml



#14 AR-1232-4

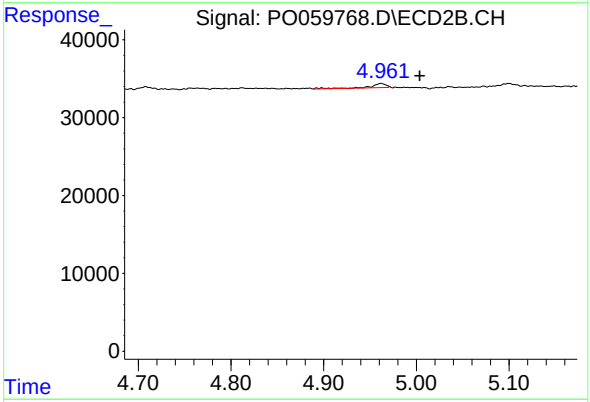
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

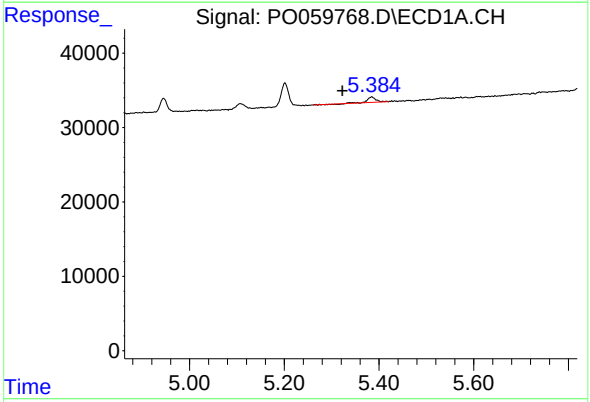
R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 1023
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



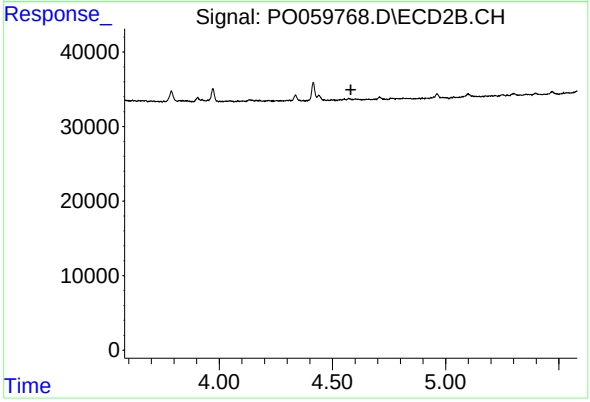
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.042 min
Response: 6241
Conc: 9.17 ng/ml



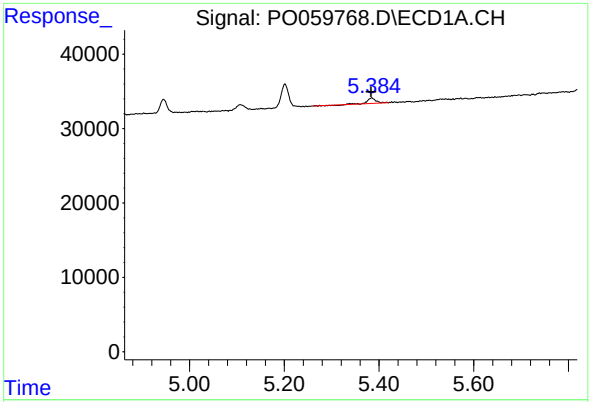
#17 AR-1242-2

R.T.: 5.385 min
Delta R.T.: 0.062 min
Response: 9258
Conc: 4.99 ng/ml



#17 AR-1242-2

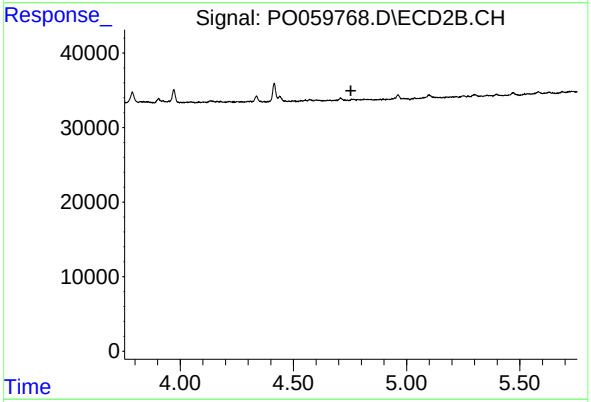
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

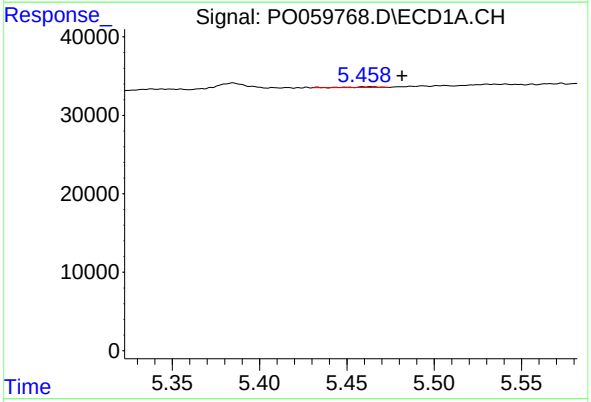
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 9258
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



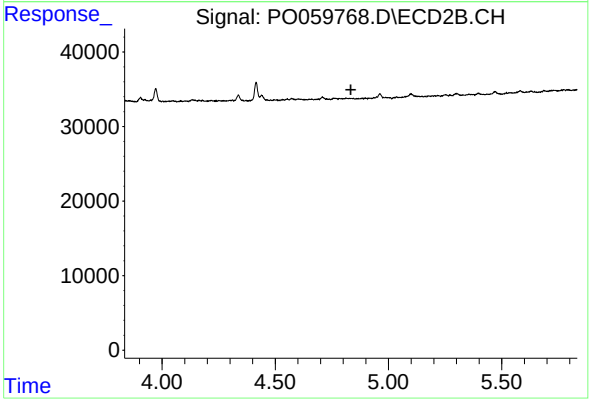
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



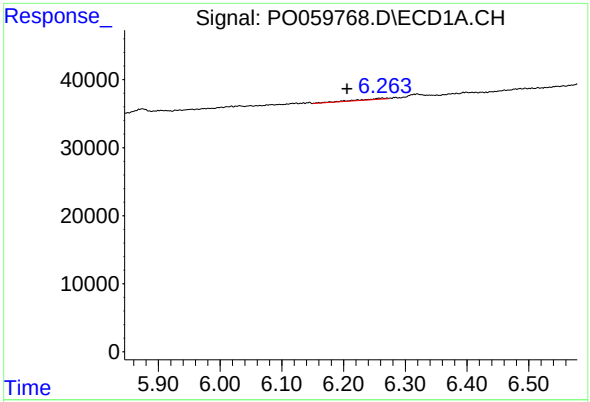
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: -0.018 min
Response: 1048
Conc: 1.08 ng/ml



#19 AR-1242-4

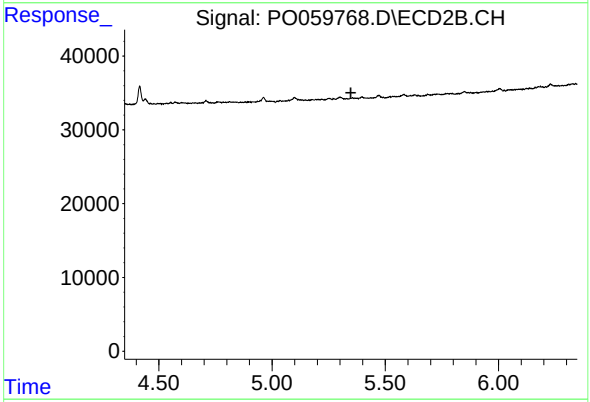
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

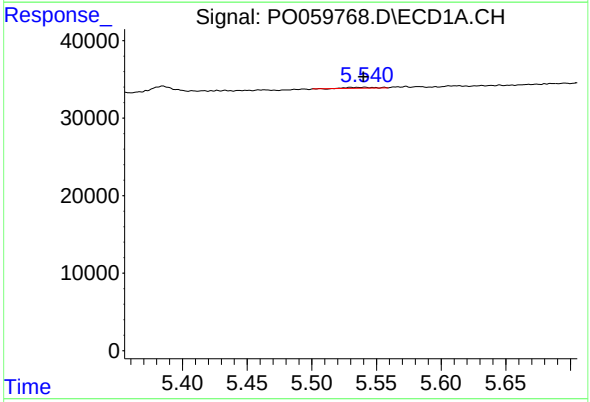
R.T.: 6.263 min
Delta R.T.: 0.057 min
Response: 5245
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



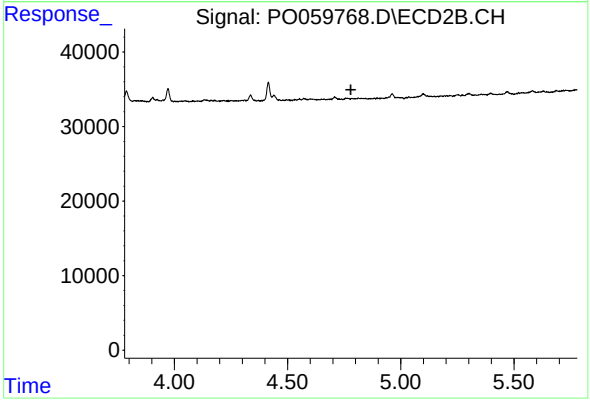
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



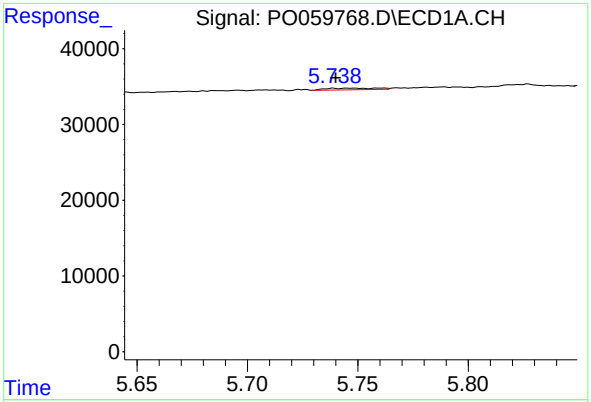
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1758
Conc: 1.21 ng/ml



#22 AR-1248-2

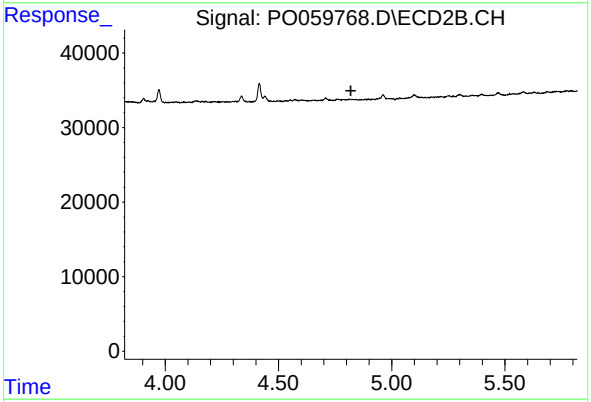
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

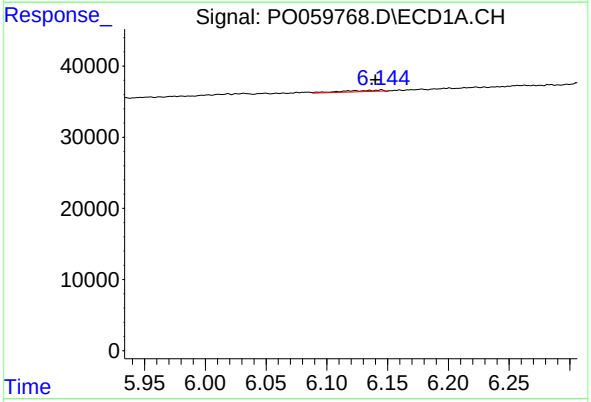
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 3421
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



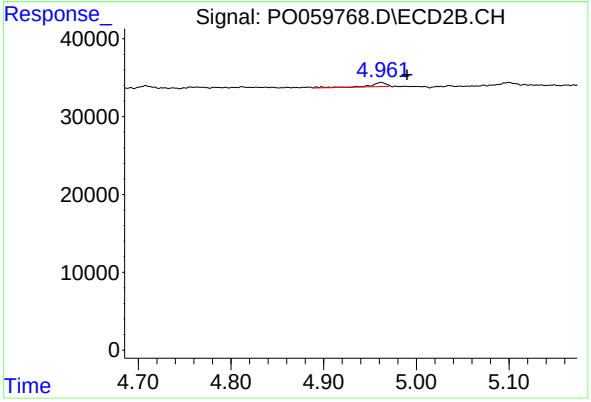
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



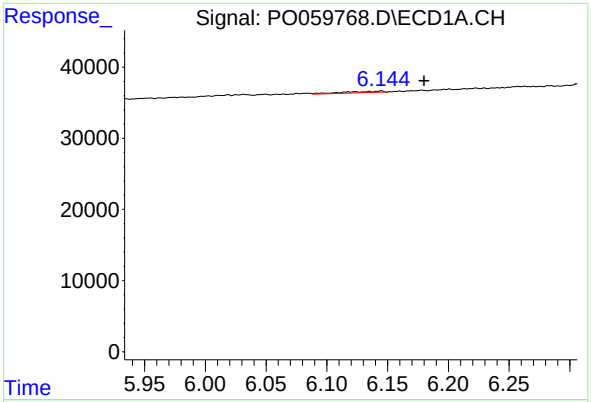
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 4403
Conc: 2.15 ng/ml



#24 AR-1248-4

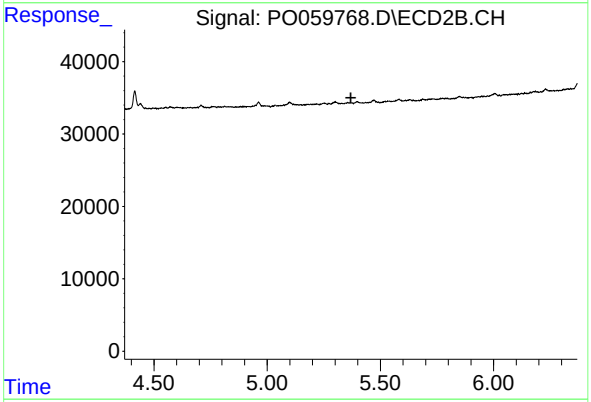
R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 6241
Conc: 4.29 ng/ml



#25 AR-1248-5

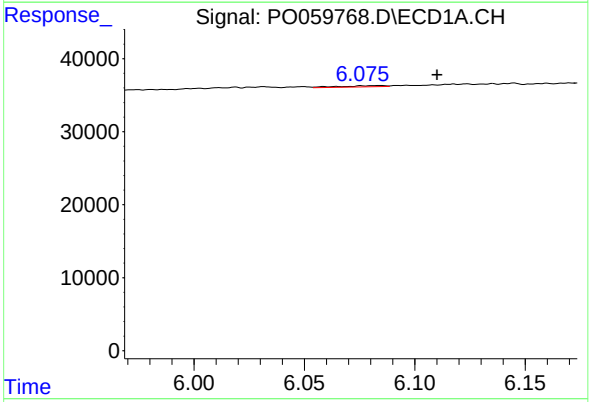
R.T.: 6.145 min
Delta R.T.: -0.035 min
Response: 4403
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



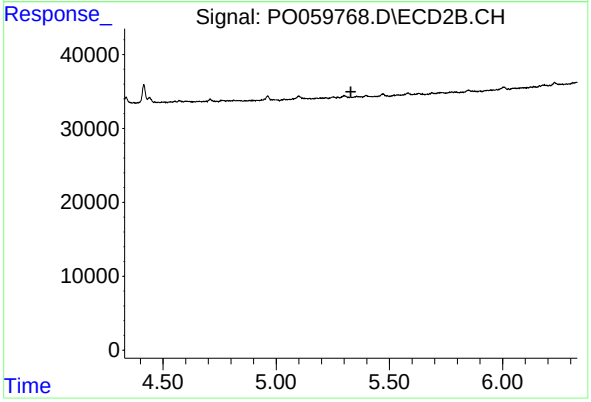
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



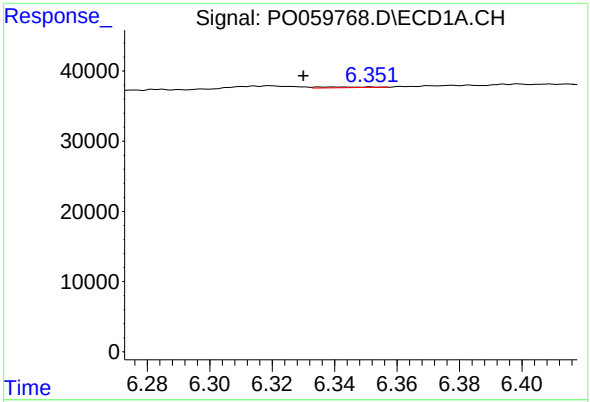
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.026 min
Response: 2535
Conc: 1.22 ng/ml



#26 AR-1254-1

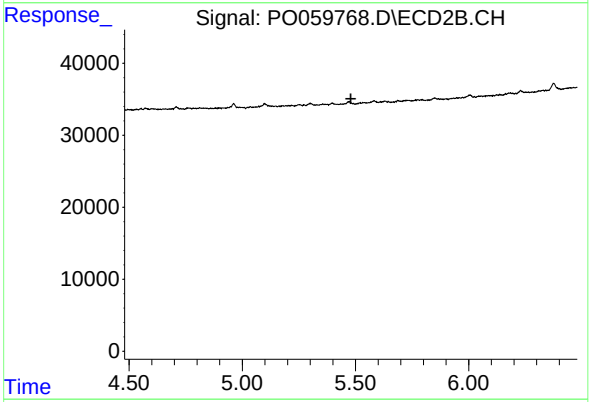
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

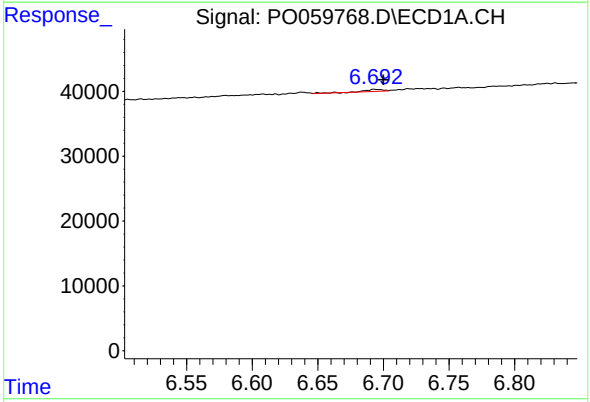
R.T.: 6.340 min
Delta R.T.: 0.010 min
Response: 1273
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



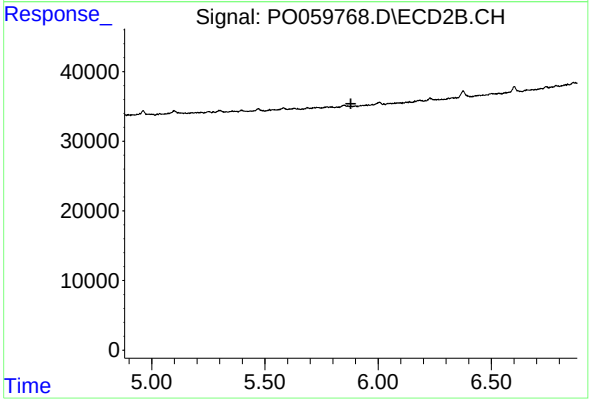
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



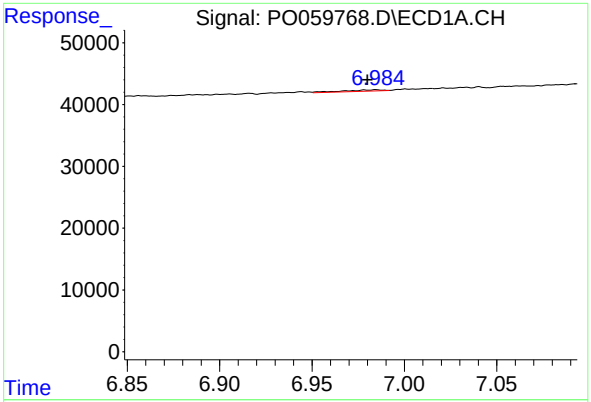
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 2902
Conc: 0.82 ng/ml



#28 AR-1254-3

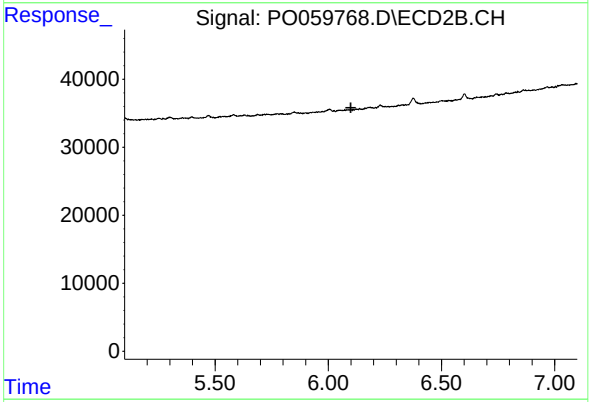
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

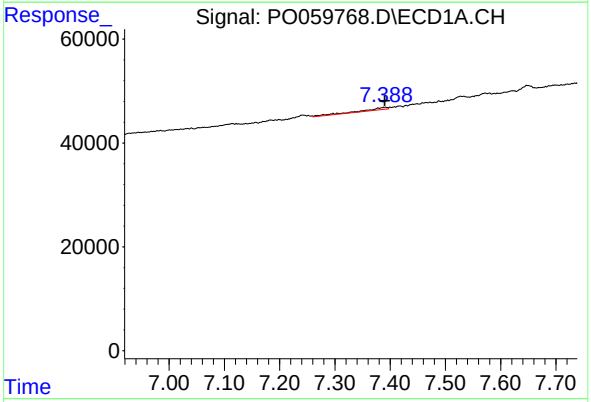
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 3235
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



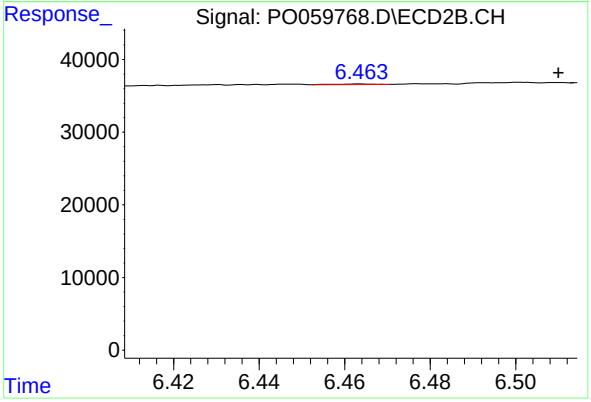
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



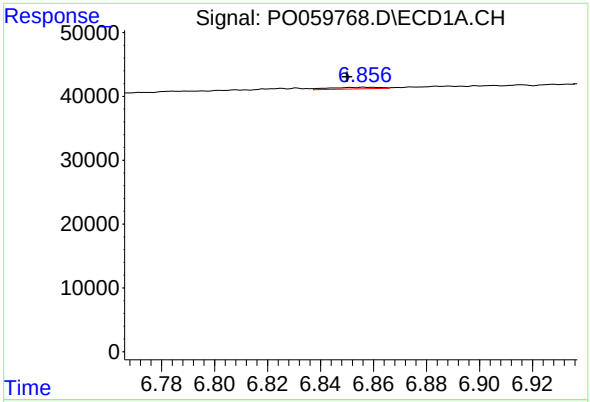
#30 AR-1254-5

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 14944
Conc: 4.83 ng/ml



#30 AR-1254-5

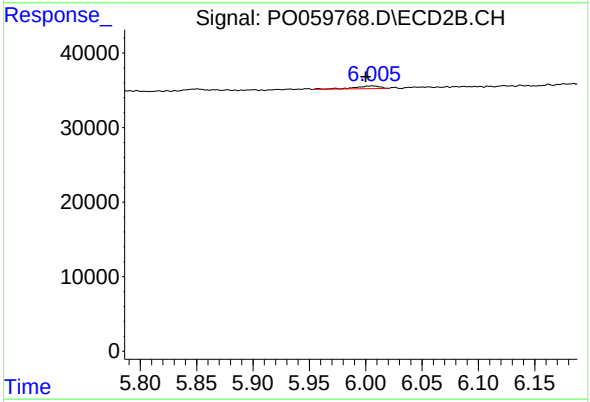
R.T.: 6.464 min
Delta R.T.: -0.046 min
Response: 633
Conc: 0.20 ng/ml



#31 AR-1260-1

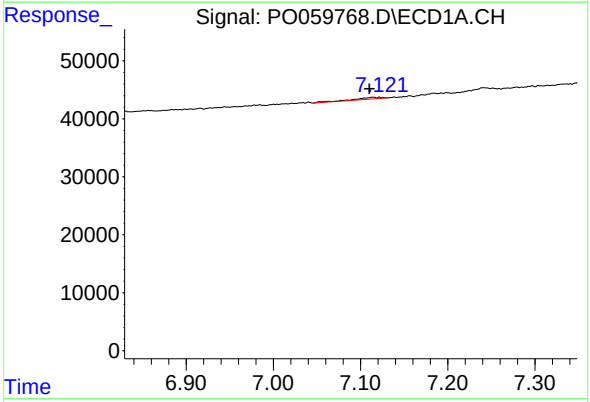
R.T.: 6.857 min
Delta R.T.: 0.007 min
Response: 3243
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



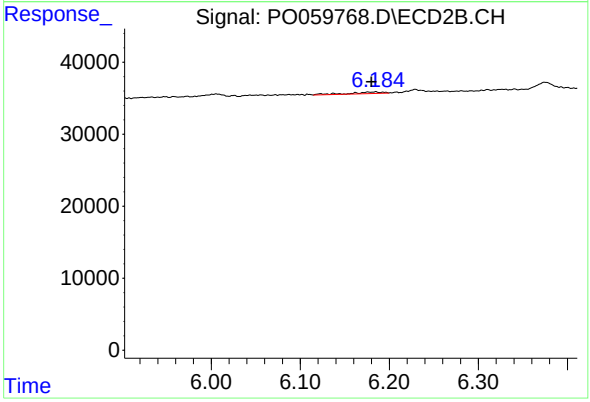
#31 AR-1260-1

R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 6004
Conc: 2.63 ng/ml



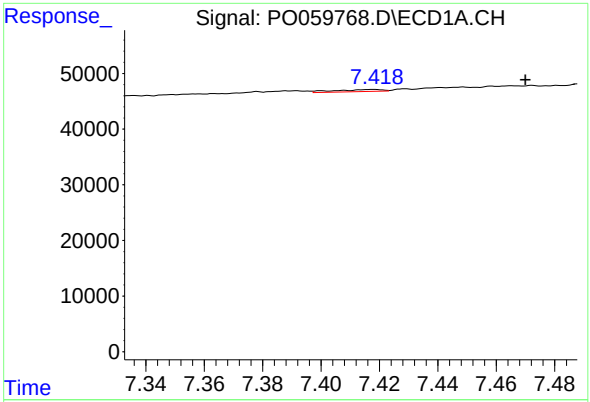
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 6495
Conc: 1.75 ng/ml



#32 AR-1260-2

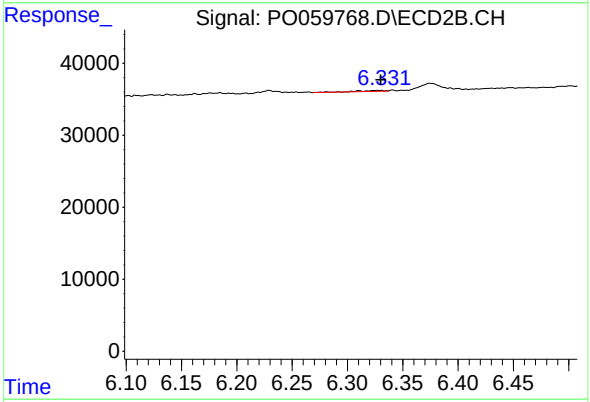
R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 5736
Conc: 1.96 ng/ml



#33 AR-1260-3

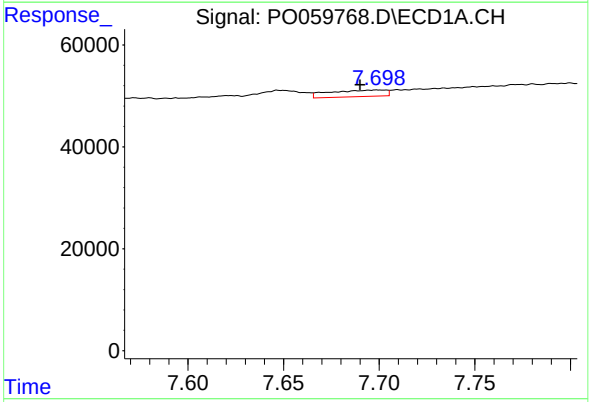
R.T.: 7.418 min
Delta R.T.: -0.052 min
Response: 4077
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



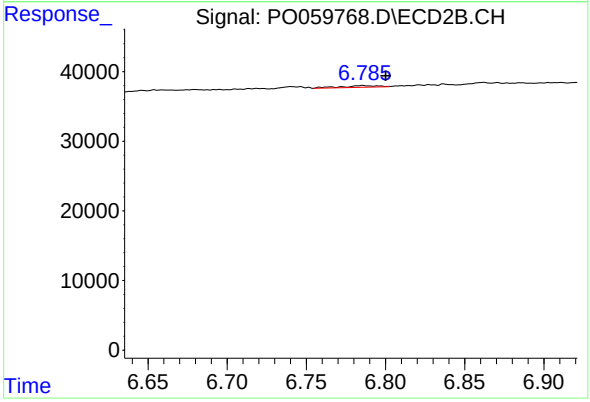
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 2194
Conc: 0.83 ng/ml



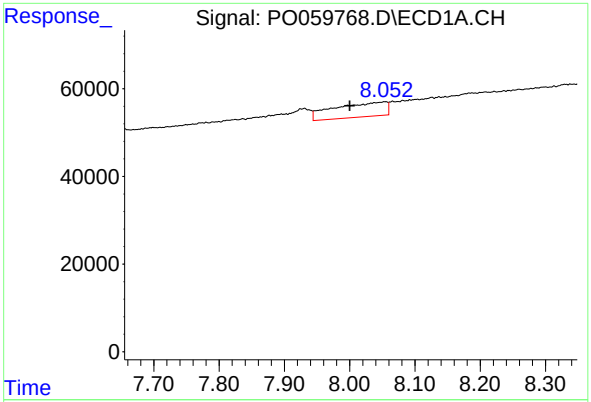
#34 AR-1260-4

R.T.: 7.699 min
Delta R.T.: 0.009 min
Response: 25957
Conc: 8.45 ng/ml



#34 AR-1260-4

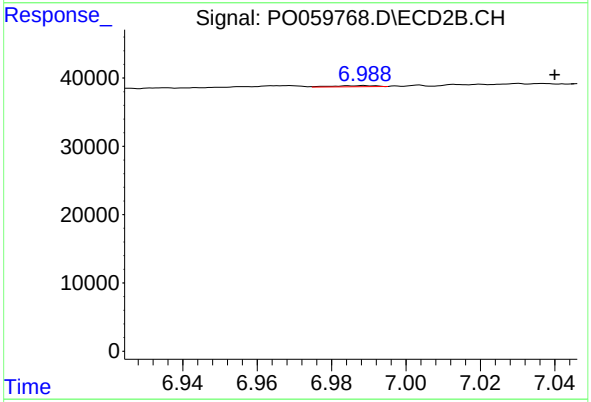
R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 3708
Conc: 1.64 ng/ml



#35 AR-1260-5

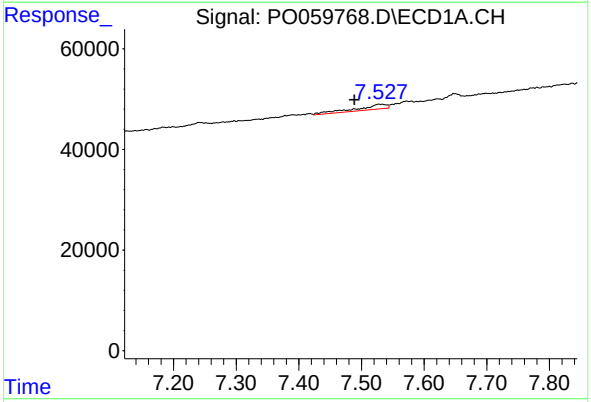
R.T.: 8.054 min
Delta R.T.: 0.054 min
Response: 186873
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



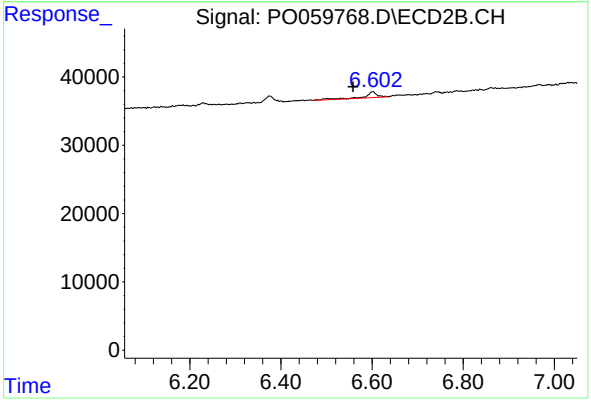
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.051 min
Response: 1303
Conc: 0.24 ng/ml



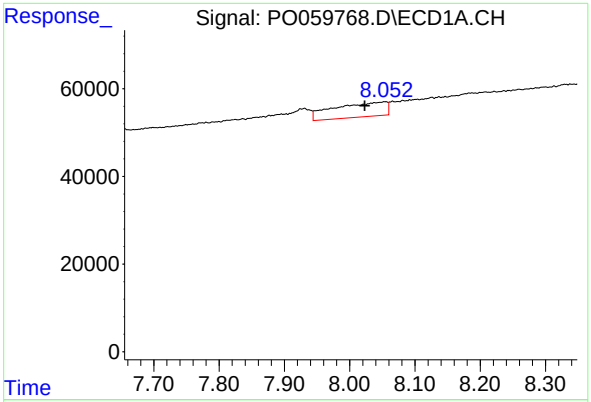
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.039 min
Response: 33916
Conc: 6.99 ng/ml



#36 AR-1262-1

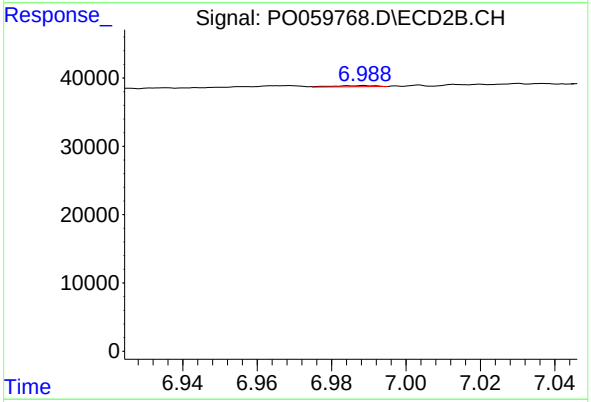
R.T.: 6.602 min
Delta R.T.: 0.044 min
Response: 16306
Conc: 4.37 ng/ml



#37 AR-1262-2

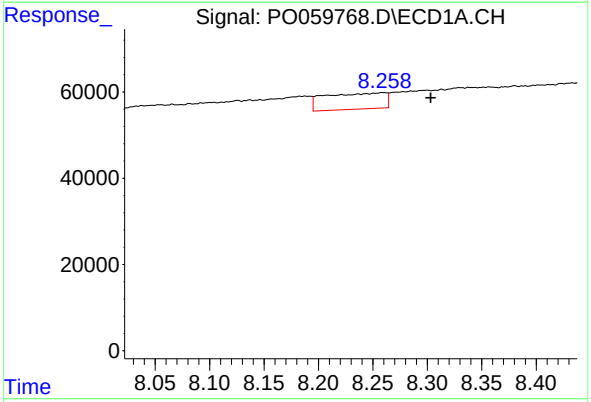
R.T.: 8.054 min
Delta R.T.: 0.031 min
Response: 186873
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



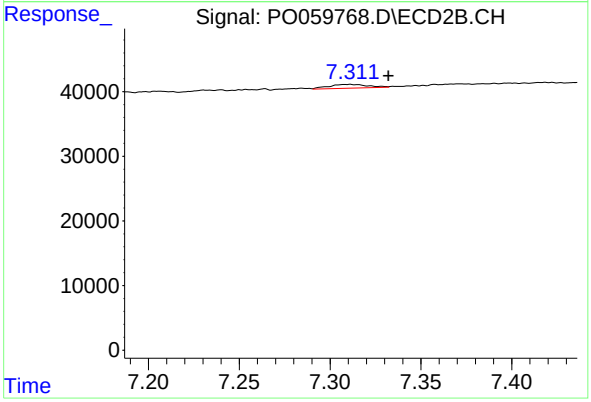
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.069 min
Response: 1303
Conc: 0.22 ng/ml



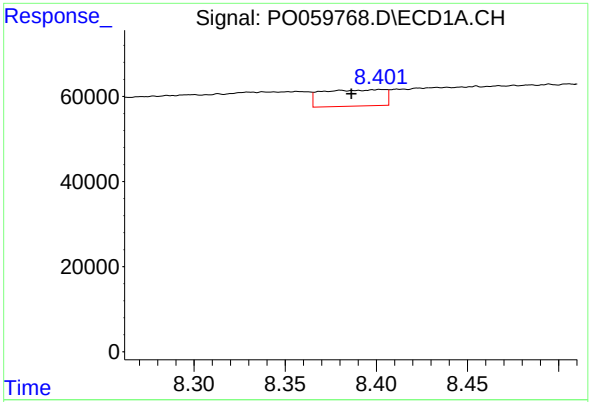
#38 AR-1262-3

R.T.: 8.259 min
Delta R.T.: -0.044 min
Response: 144624
Conc: 28.34 ng/ml



#38 AR-1262-3

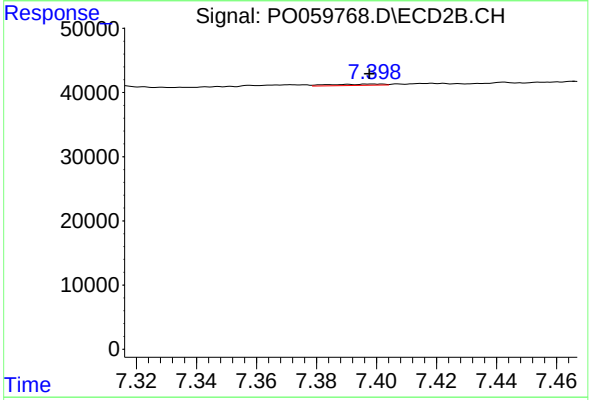
R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 8805
Conc: 3.47 ng/ml



#39 AR-1262-4

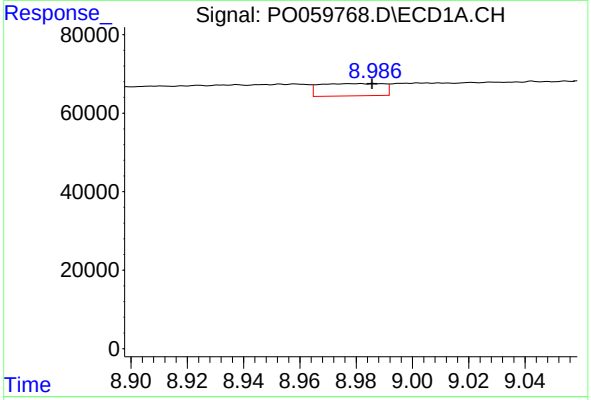
R.T.: 8.403 min
Delta R.T.: 0.017 min
Response: 91328
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



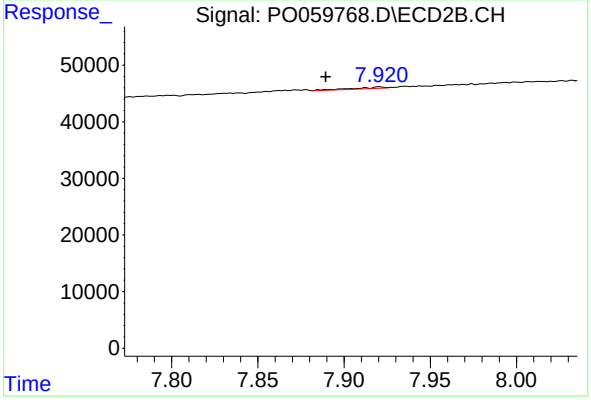
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 2593
Conc: 0.59 ng/ml



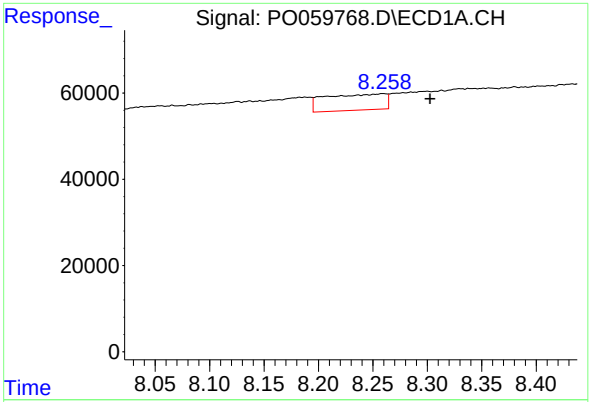
#40 AR-1262-5

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 49494
Conc: 19.28 ng/ml



#40 AR-1262-5

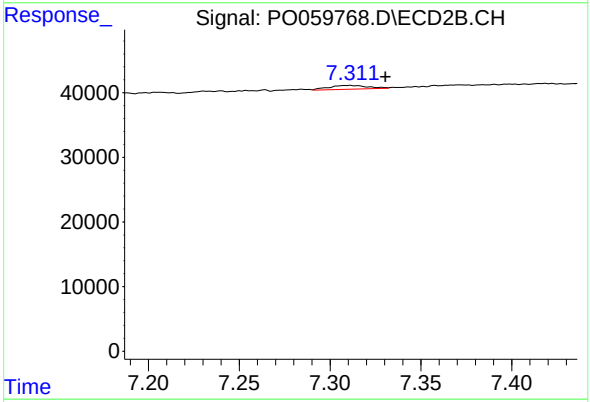
R.T.: 7.920 min
Delta R.T.: 0.031 min
Response: 3255
Conc: 1.80 ng/ml



#41 AR-1268-1

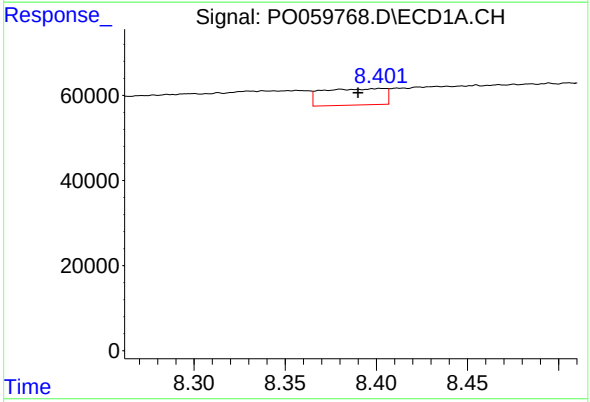
R.T.: 8.259 min
Delta R.T.: -0.043 min
Response: 144624
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



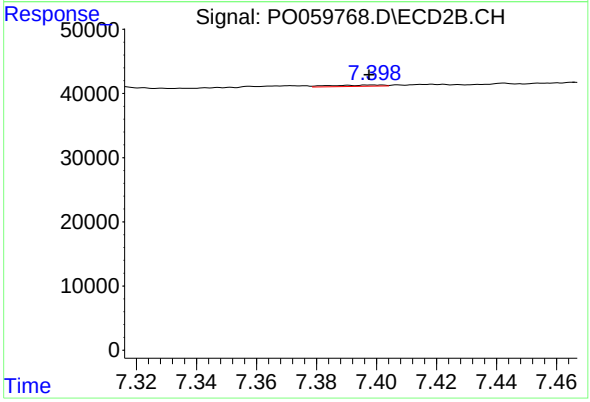
#41 AR-1268-1

R.T.: 7.310 min
Delta R.T.: -0.020 min
Response: 8805
Conc: 1.24 ng/ml



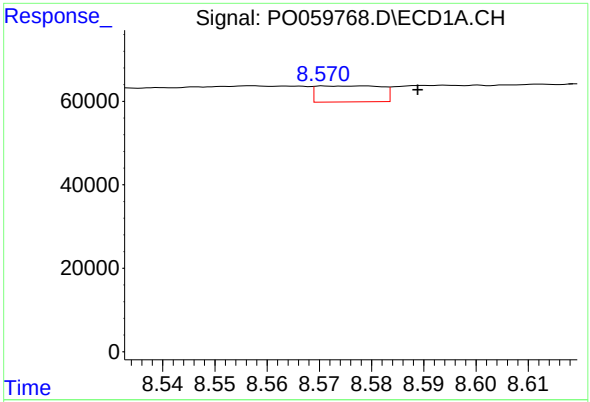
#42 AR-1268-2

R.T.: 8.403 min
Delta R.T.: 0.013 min
Response: 91328
Conc: 11.59 ng/ml



#42 AR-1268-2

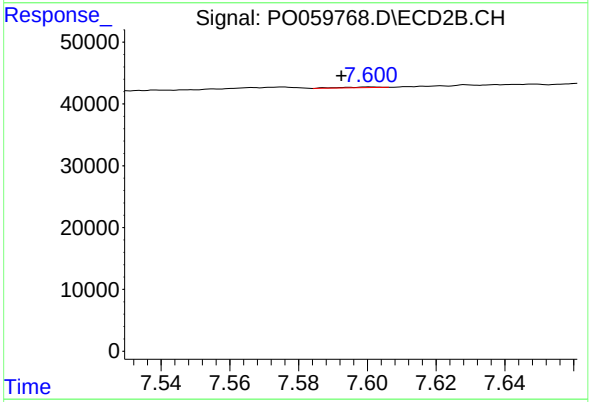
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 2593
Conc: 0.40 ng/ml



#43 AR-1268-3

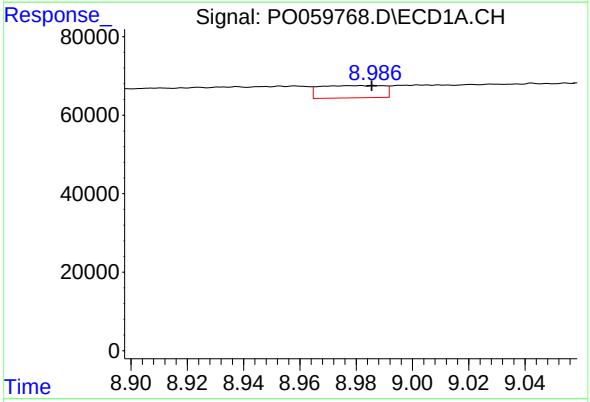
R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 32917
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



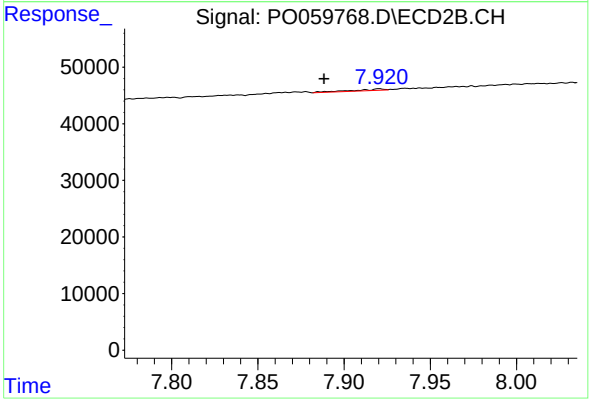
#43 AR-1268-3

R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 874
Conc: 0.16 ng/ml



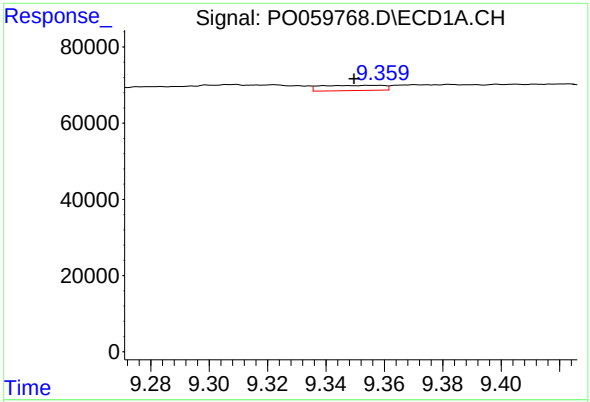
#44 AR-1268-4

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 49494
Conc: 17.80 ng/ml



#44 AR-1268-4

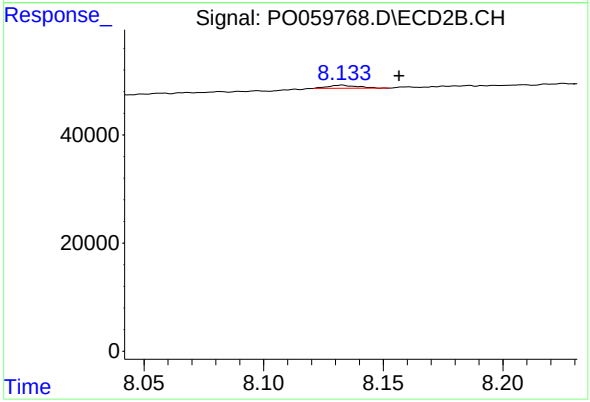
R.T.: 7.920 min
Delta R.T.: 0.032 min
Response: 3255
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.007 min
Response: 20058
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: -0.024 min
Response: 5041
Conc: 0.35 ng/ml