

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 19:04
 Operator : SM/AJ
 Sample : K4154-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PS-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:10:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.158	3.517	695356	651647	16.477	16.312
2)	SA Decachlor...	9.690	8.399	5339	533845	0.099	13.524 #
Target Compounds							
3)	L1 AR-1016-1	5.361	4.645	135606	136810	72.364	93.836 #
4)	L1 AR-1016-2	5.361	4.645	135606	136810	49.284	63.734 #
5)	L1 AR-1016-3	5.425	4.765	2438	92258	1.436	81.232 #
6)	L1 AR-1016-4	5.478	4.765	-61504	92258	N.D.	97.803 #
7)	L1 AR-1016-5	5.780	4.961	13512	62847	9.433	51.035 #
8)	L2 AR-1221-1	4.402	0.000	1305	0	2.872	N.D. #
9)	L2 AR-1221-2	4.461	3.809	25595	103990	74.236	348.417 #
10)	L2 AR-1221-3	4.541	3.912	138762	103828	126.540	108.538
11)	L3 AR-1232-1	4.541	3.912	138762	103828	153.700	132.170
12)	L3 AR-1232-2	5.116	4.645	7106	136810	14.446	161.814 #
13)	L3 AR-1232-3	5.361	4.765	135606	92258	126.648	209.780 #
15)	L3 AR-1232-5	5.606	4.961	20181	62847	49.455	142.752 #
16)	L4 AR-1242-1	5.361	4.645	135606	136810	105.896	134.766 #
17)	L4 AR-1242-2	5.361	4.645	135606	136810	71.686	90.623 #
18)	L4 AR-1242-3	5.425	4.765	2438	92258	2.078	113.285 #
20)	L4 AR-1242-5	6.251	5.371	208006	270647	177.091	252.308 #
21)	L5 AR-1248-1	5.361	4.645	135606	136810	134.130	171.089 #
22)	L5 AR-1248-2	5.606	4.765	20181	92258	13.960	83.266 #
23)	L5 AR-1248-3	5.780	0.000	13512	0	8.226	N.D. #
24)	L5 AR-1248-4	6.160	4.961	260925	62847	128.836	44.987 #
25)	L5 AR-1248-5	6.251	5.433	208006	23797	107.756	17.179 #
26)	L6 AR-1254-1	6.160	5.371	260925	270647	110.501	104.475
27)	L6 AR-1254-2	6.377	5.506	168500	27911	43.721	12.191 #
28)	L6 AR-1254-3	6.737	5.876	81452	23464	20.113	6.377 #
29)	L6 AR-1254-4	7.014	6.147	17737	43518	4.926	18.716 #
30)	L6 AR-1254-5	7.455	6.537	6397	18893	1.765	5.477 #
31)	L7 AR-1260-1	6.929	6.018	4361	32624	1.515	13.707 #
32)	L7 AR-1260-2	7.187	6.215	17745	34029	4.266	11.233 #
33)	L7 AR-1260-3	7.479	6.409	5416	22447	1.454	8.314 #
34)	L7 AR-1260-4	7.716	6.833	22140	17197	6.497	7.611
35)	L7 AR-1260-5	8.024	7.066	29648	25738	4.031	4.779
36)	L8 AR-1262-1	7.479	6.537	5416	18893	1.075	5.290 #
37)	L8 AR-1262-2	8.024	7.066	29648	25738	3.725	4.559
38)	L8 AR-1262-3	8.334	7.410	28269	27380	5.561	11.094 #
39)	L8 AR-1262-4	8.404	7.410	7062	27380	1.864	6.448 #
40)	L8 AR-1262-5	8.954	0.000	14344	0	6.243	N.D. #
41)	L9 AR-1268-1	8.334	7.410	28269	27380	2.531	3.362 #
42)	L9 AR-1268-2	8.404	7.410	7062	27380	0.752	3.614 #
43)	L9 AR-1268-3	8.598	0.000	80716	0	9.773	N.D. #
44)	L9 AR-1268-4	8.954	0.000	14344	0	4.799	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 19:04
 Operator : SM/AJ
 Sample : K4154-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PS-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:10:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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	
45) L9	AR-1268-5	9.409	0.000	11130	0	0.518	N.D.	#

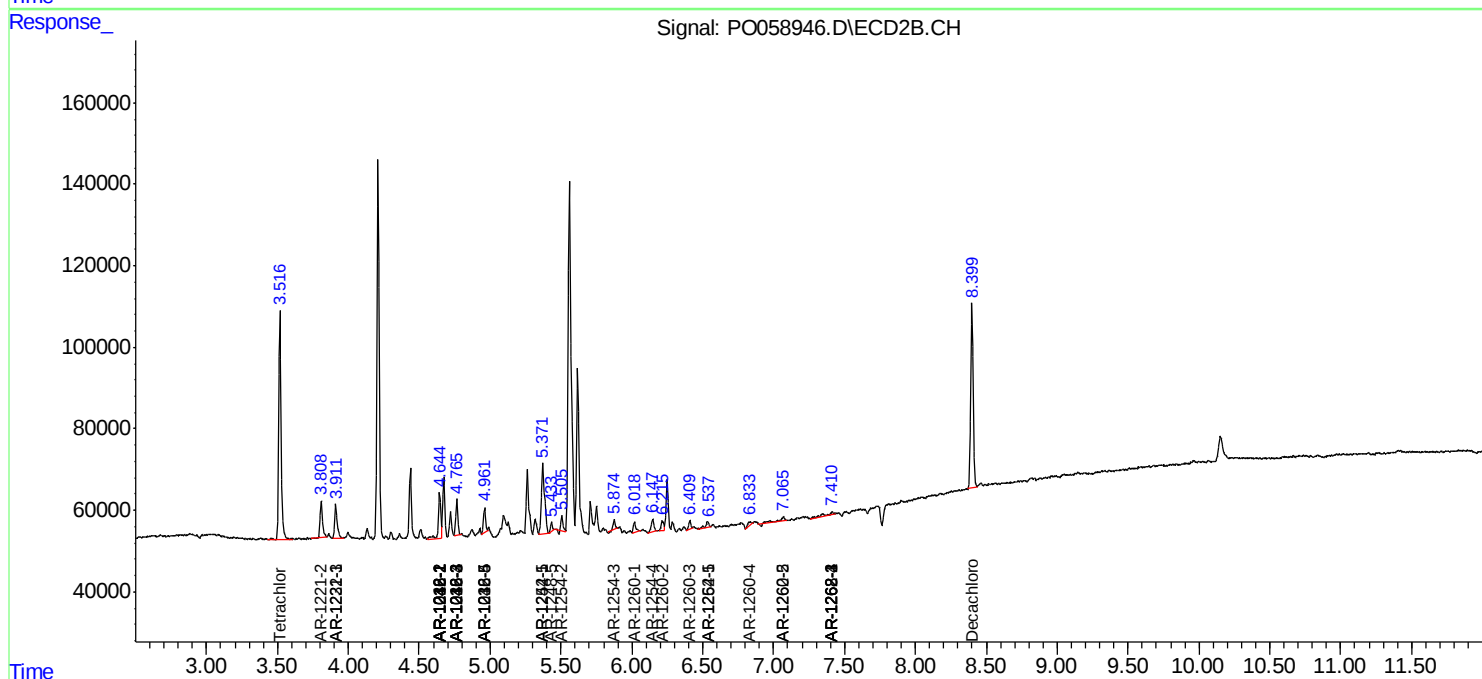
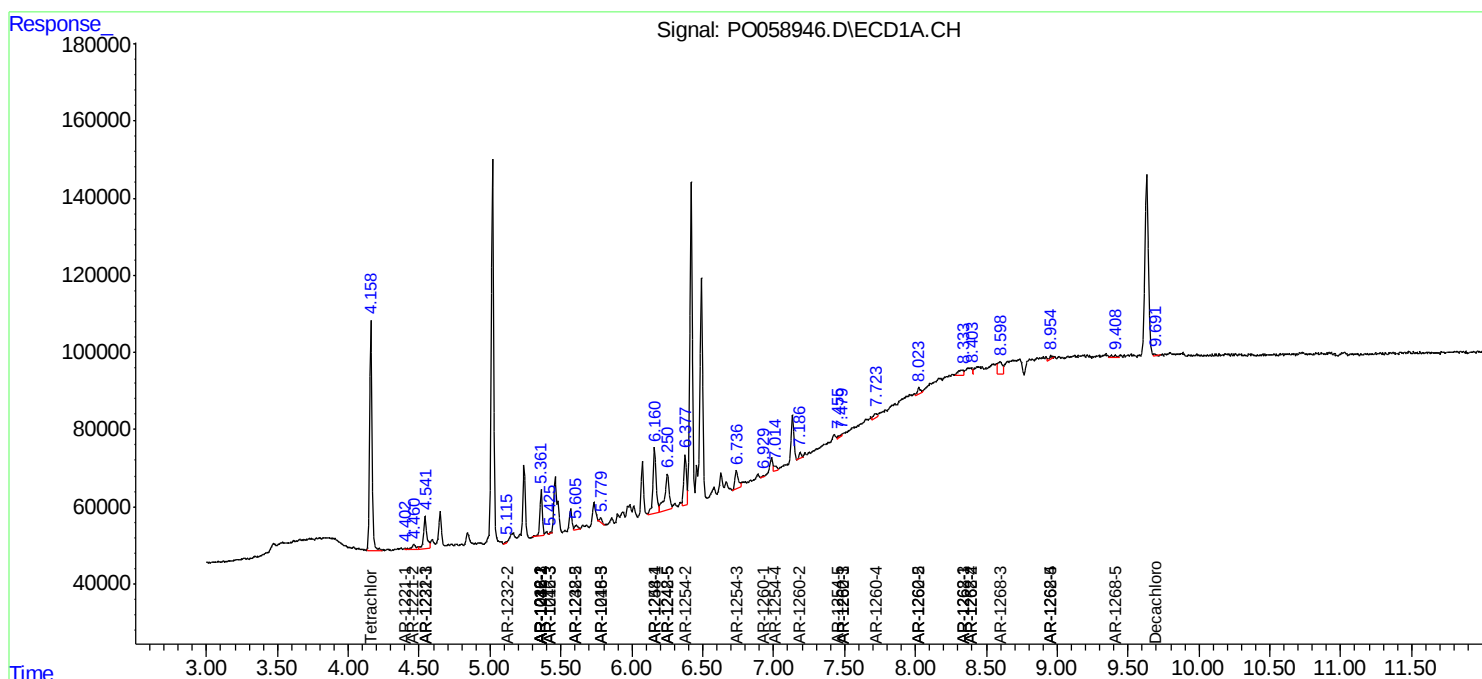
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

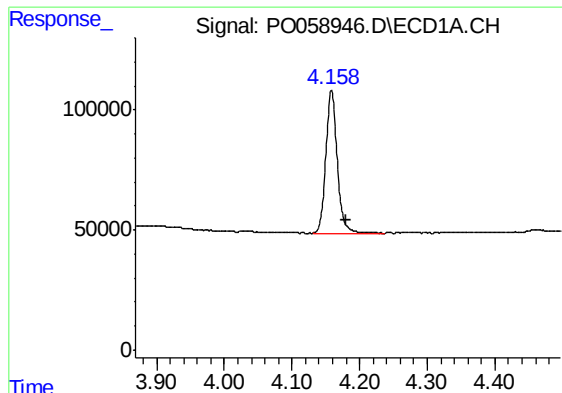
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080619\
Data File : PO058946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 19:04
Operator : SM/AJ
Sample : K4154-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PS-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:10:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

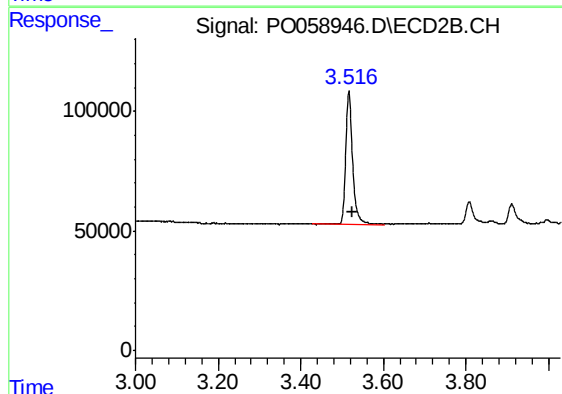




#1 Tetrachloro-m-xylene

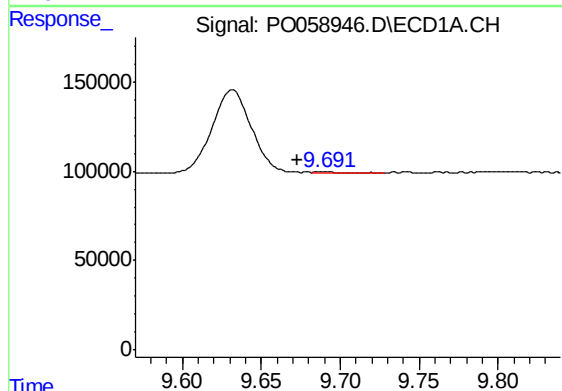
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 695356
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



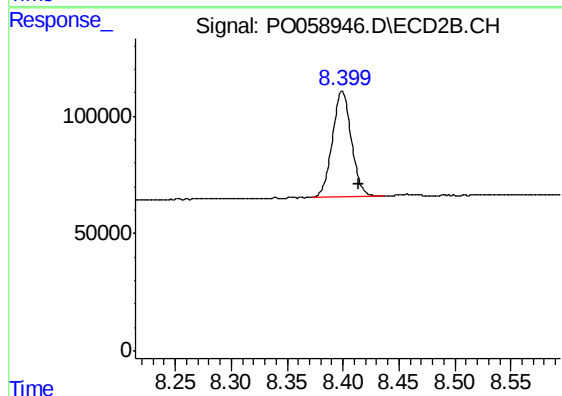
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 651647
Conc: 16.31 ng/ml



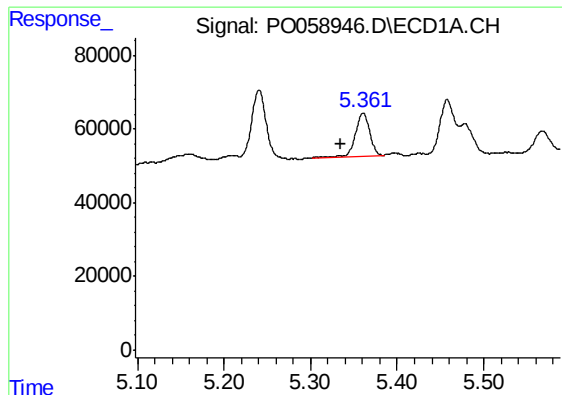
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: 0.018 min
Response: 5339
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

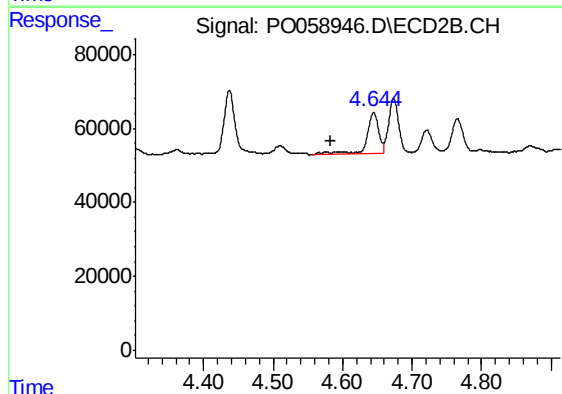
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 533845
Conc: 13.52 ng/ml



#3 AR-1016-1

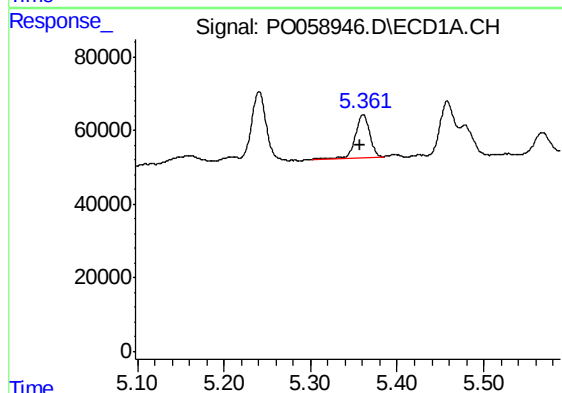
R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 135606
Conc: 72.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



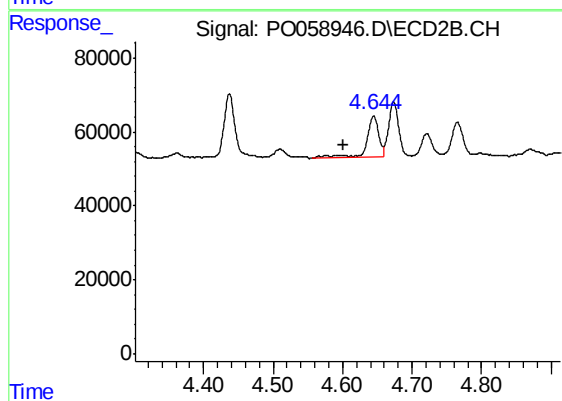
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.062 min
Response: 136810
Conc: 93.84 ng/ml



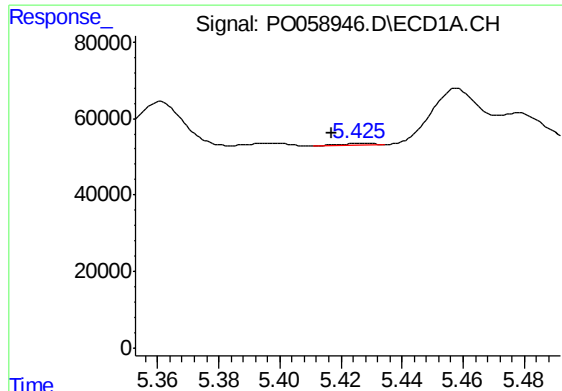
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 135606
Conc: 49.28 ng/ml



#4 AR-1016-2

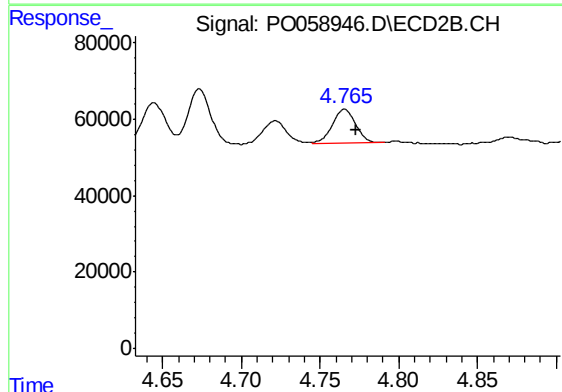
R.T.: 4.645 min
Delta R.T.: 0.044 min
Response: 136810
Conc: 63.73 ng/ml



#5 AR-1016-3

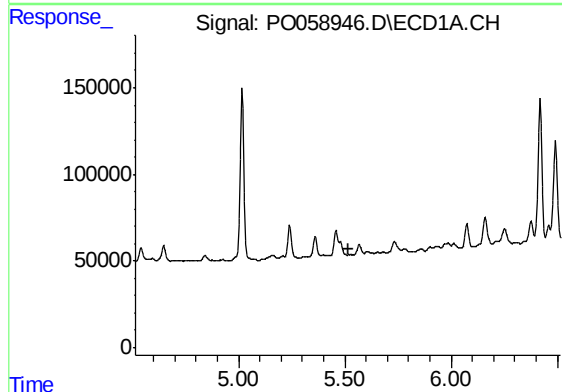
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 2438
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



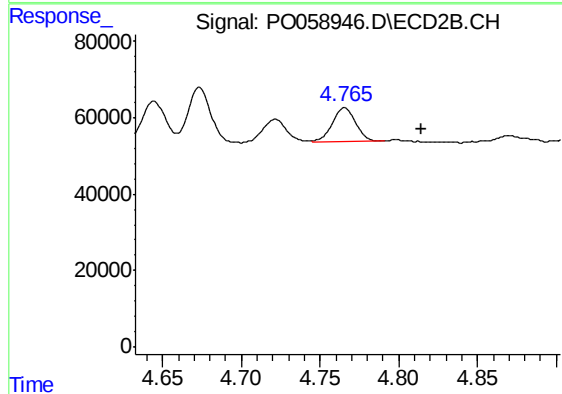
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 92258
Conc: 81.23 ng/ml



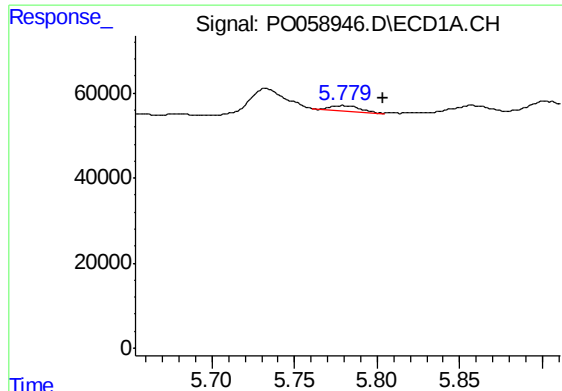
#6 AR-1016-4

R.T.: 5.478 min
Delta R.T.: -0.037 min
Response: -61504
Conc: N.D.



#6 AR-1016-4

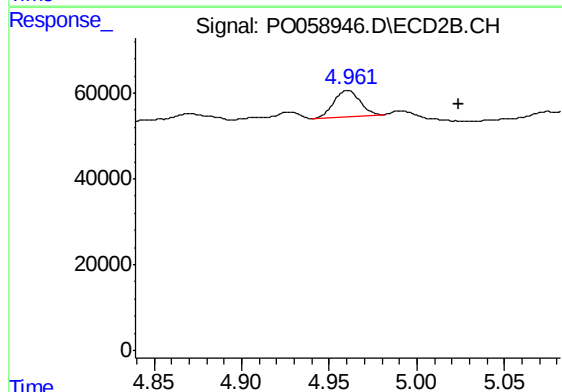
R.T.: 4.765 min
Delta R.T.: -0.049 min
Response: 92258
Conc: 97.80 ng/ml



#7 AR-1016-5

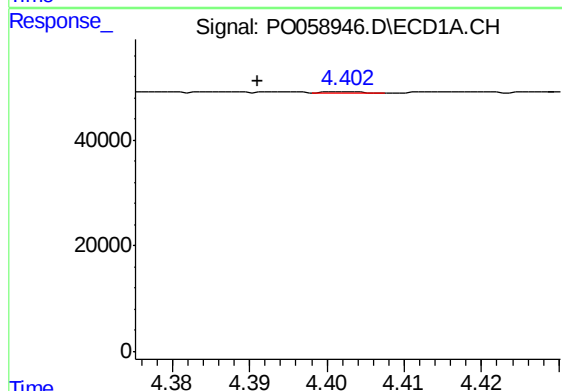
R.T.: 5.780 min
Delta R.T.: -0.024 min
Response: 13512
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



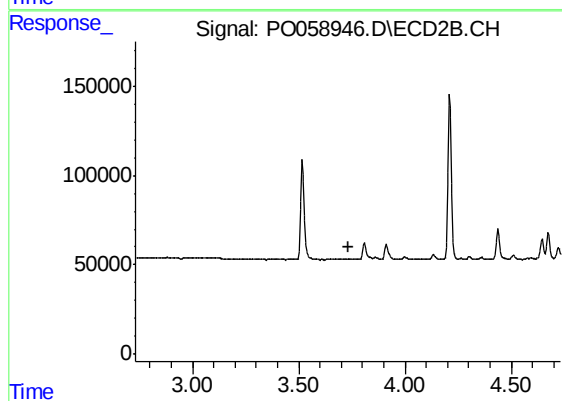
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.063 min
Response: 62847
Conc: 51.04 ng/ml



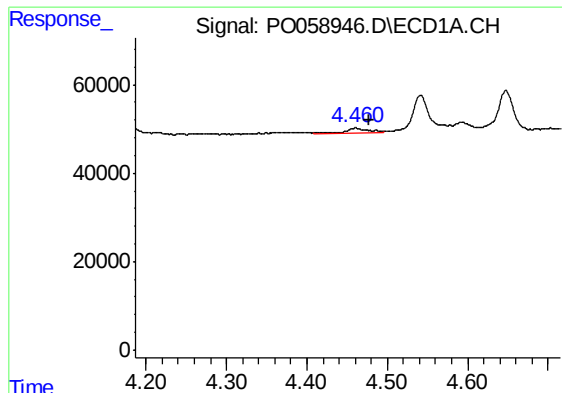
#8 AR-1221-1

R.T.: 4.402 min
Delta R.T.: 0.011 min
Response: 1305
Conc: 2.87 ng/ml



#8 AR-1221-1

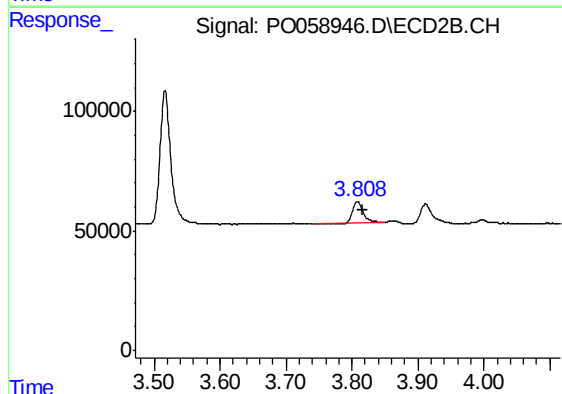
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

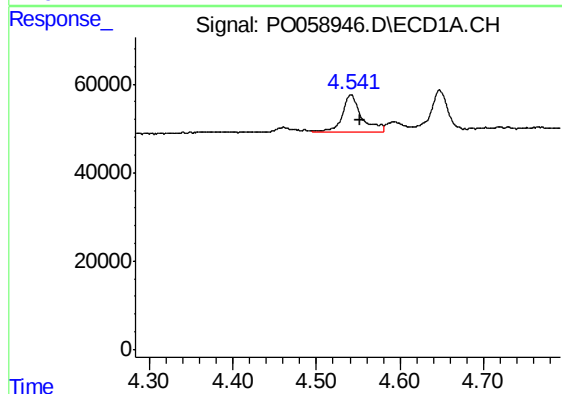
R.T.: 4.461 min
Delta R.T.: -0.017 min
Response: 25595
Conc: 74.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



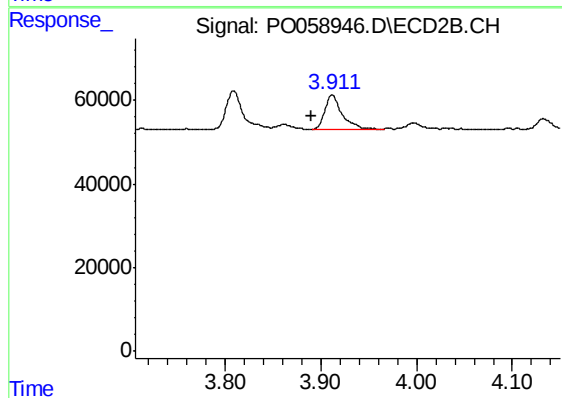
#9 AR-1221-2

R.T.: 3.809 min
Delta R.T.: -0.008 min
Response: 103990
Conc: 348.42 ng/ml



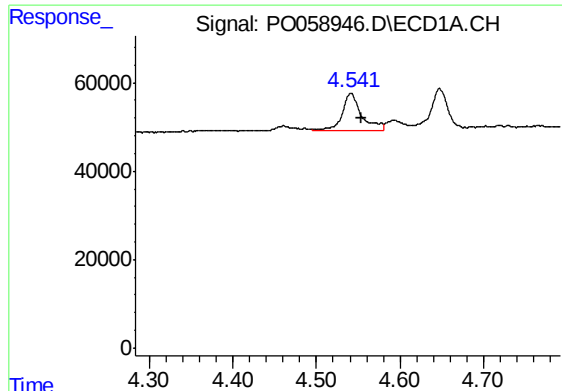
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: -0.011 min
Response: 138762
Conc: 126.54 ng/ml



#10 AR-1221-3

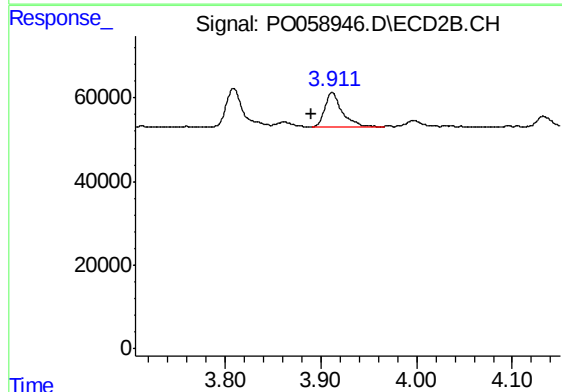
R.T.: 3.912 min
Delta R.T.: 0.022 min
Response: 103828
Conc: 108.54 ng/ml



#11 AR-1232-1

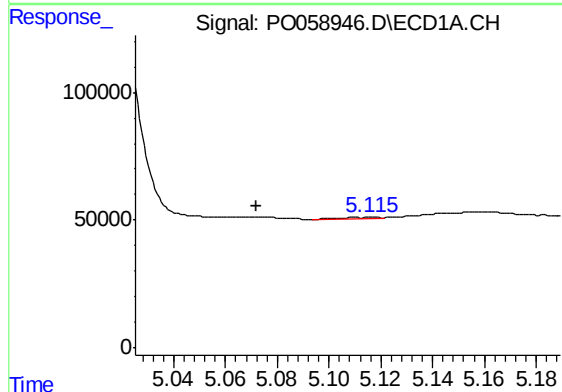
R.T.: 4.541 min
Delta R.T.: -0.012 min
Response: 138762
Conc: 153.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



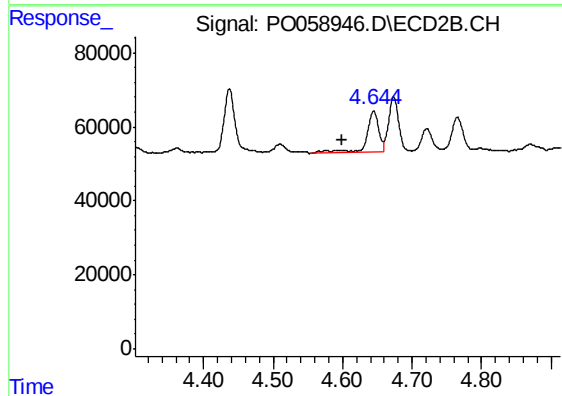
#11 AR-1232-1

R.T.: 3.912 min
Delta R.T.: 0.022 min
Response: 103828
Conc: 132.17 ng/ml



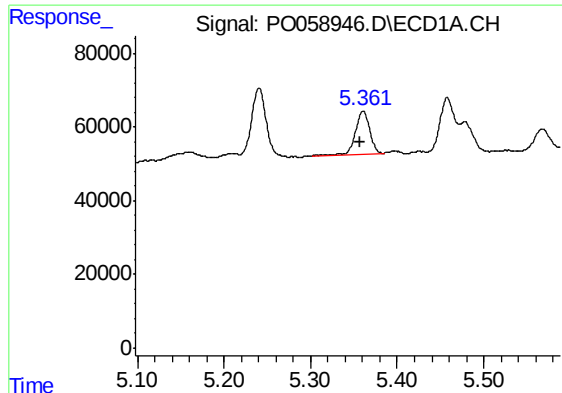
#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: 0.044 min
Response: 7106
Conc: 14.45 ng/ml



#12 AR-1232-2

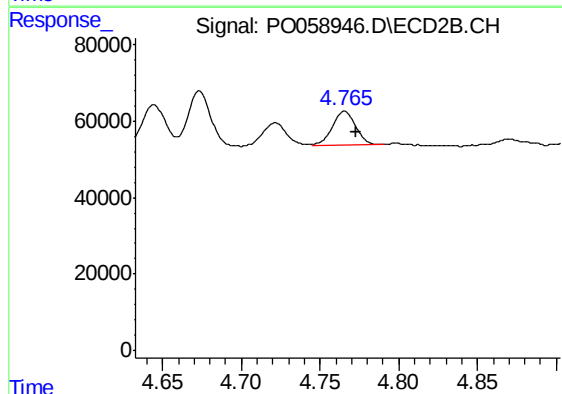
R.T.: 4.645 min
Delta R.T.: 0.045 min
Response: 136810
Conc: 161.81 ng/ml



#13 AR-1232-3

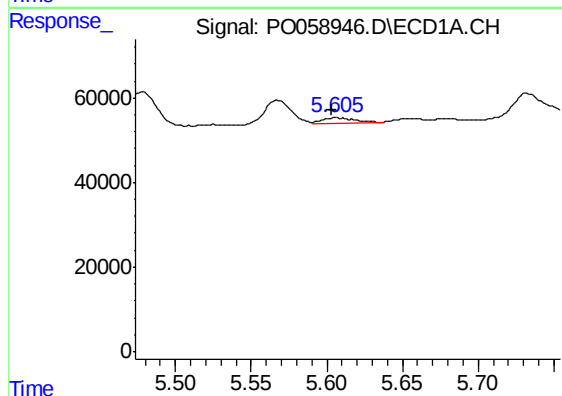
R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 135606
Conc: 126.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



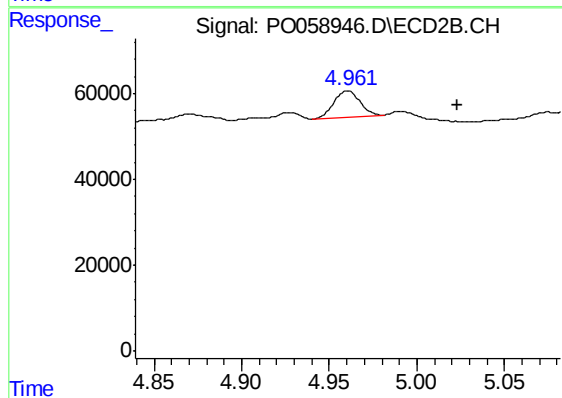
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 92258
Conc: 209.78 ng/ml



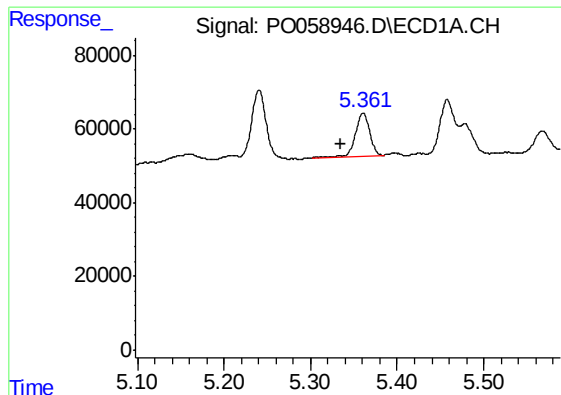
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 20181
Conc: 49.46 ng/ml



#15 AR-1232-5

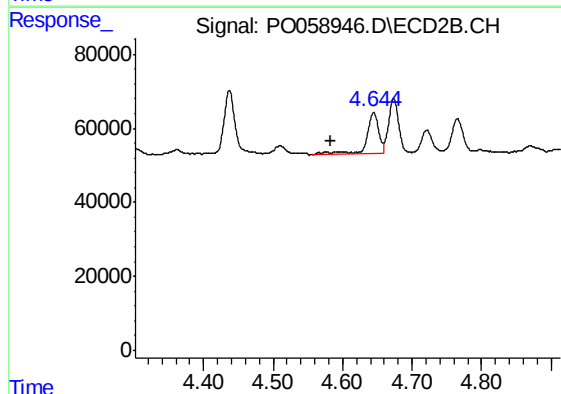
R.T.: 4.961 min
Delta R.T.: -0.063 min
Response: 62847
Conc: 142.75 ng/ml



#16 AR-1242-1

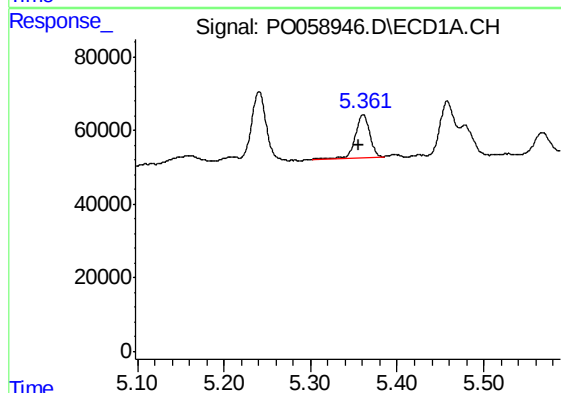
R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 135606
Conc: 105.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



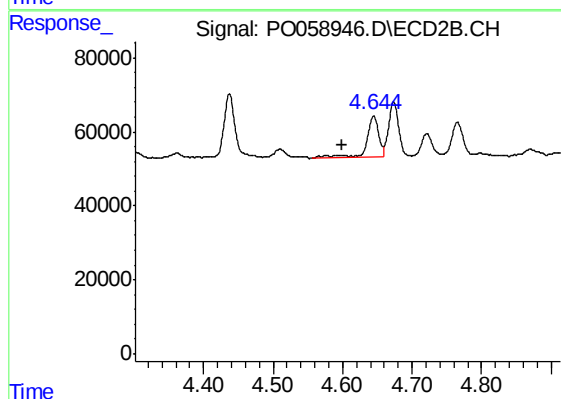
#16 AR-1242-1

R.T.: 4.645 min
Delta R.T.: 0.062 min
Response: 136810
Conc: 134.77 ng/ml



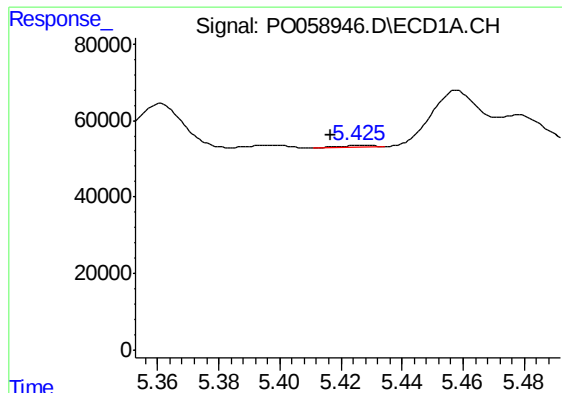
#17 AR-1242-2

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 135606
Conc: 71.69 ng/ml



#17 AR-1242-2

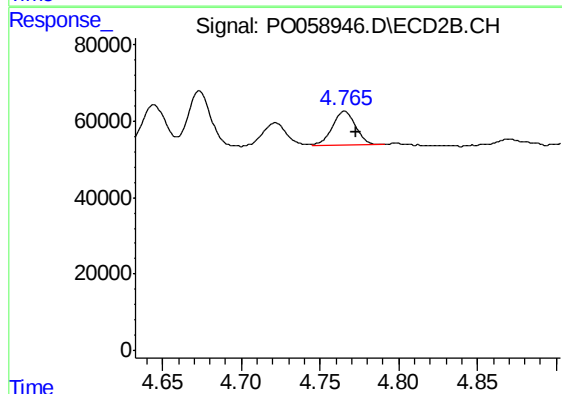
R.T.: 4.645 min
Delta R.T.: 0.045 min
Response: 136810
Conc: 90.62 ng/ml



#18 AR-1242-3

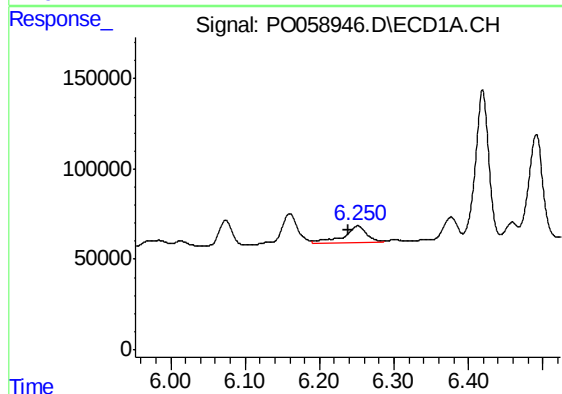
R.T.: 5.425 min
Delta R.T.: 0.009 min
Response: 2438
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



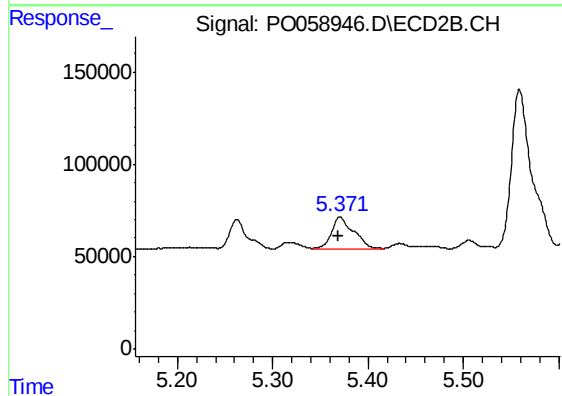
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 92258
Conc: 113.29 ng/ml



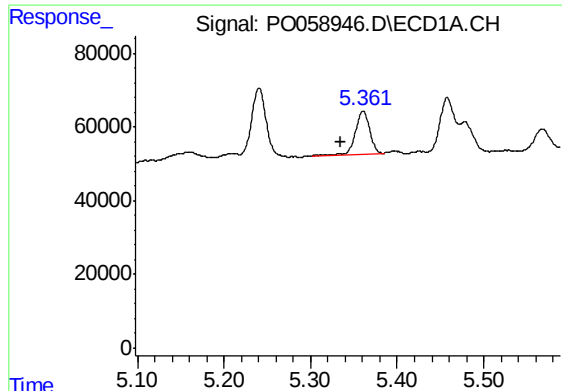
#20 AR-1242-5

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 208006
Conc: 177.09 ng/ml



#20 AR-1242-5

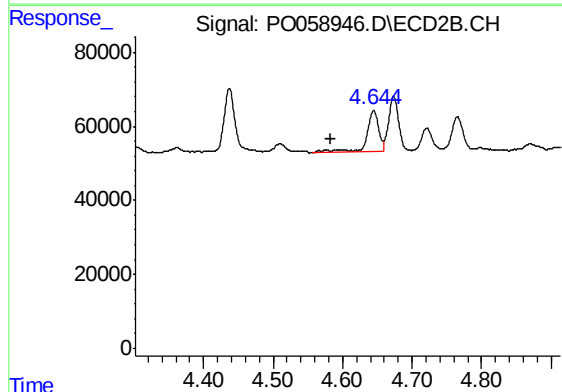
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 270647
Conc: 252.31 ng/ml



#21 AR-1248-1

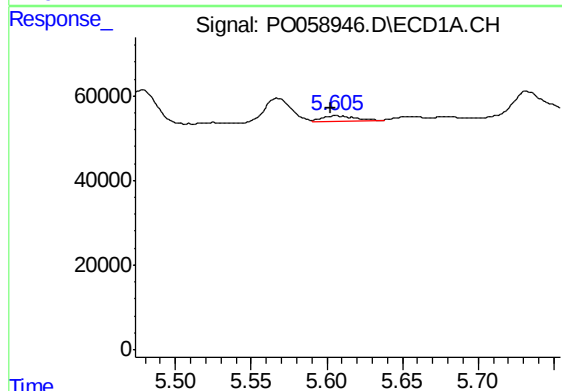
R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 135606
Conc: 134.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



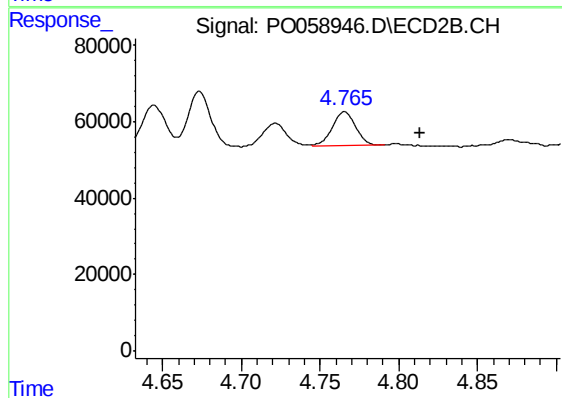
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: 0.062 min
Response: 136810
Conc: 171.09 ng/ml



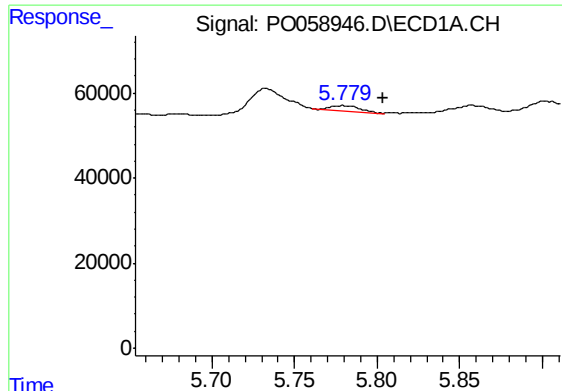
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 20181
Conc: 13.96 ng/ml



#22 AR-1248-2

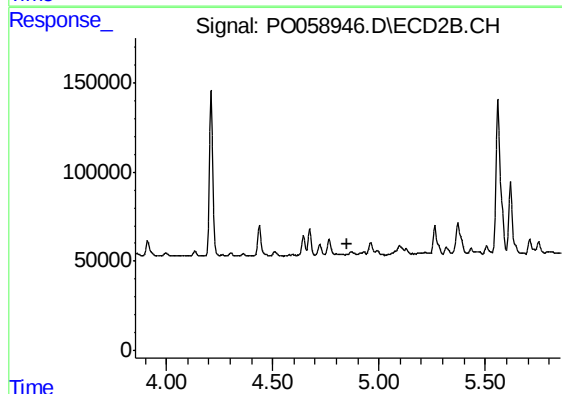
R.T.: 4.765 min
Delta R.T.: -0.048 min
Response: 92258
Conc: 83.27 ng/ml



#23 AR-1248-3

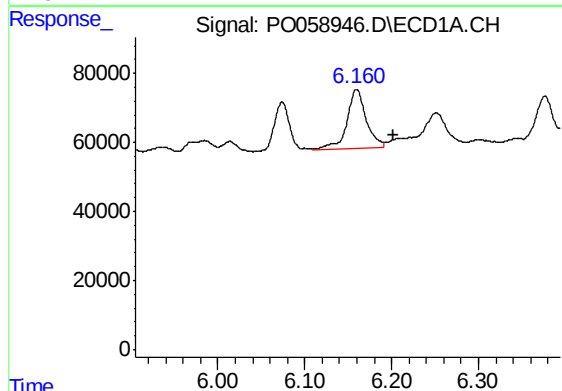
R.T.: 5.780 min
Delta R.T.: -0.024 min
Response: 13512
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



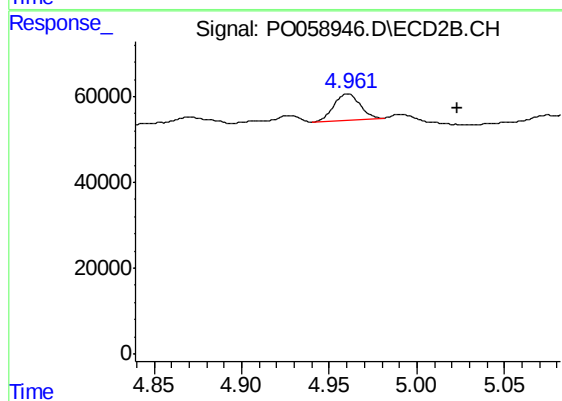
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



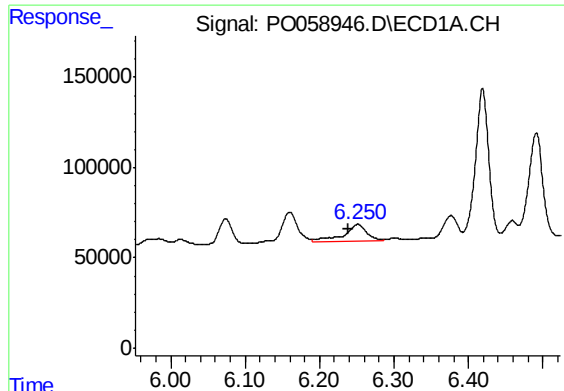
#24 AR-1248-4

R.T.: 6.160 min
Delta R.T.: -0.043 min
Response: 260925
Conc: 128.84 ng/ml



#24 AR-1248-4

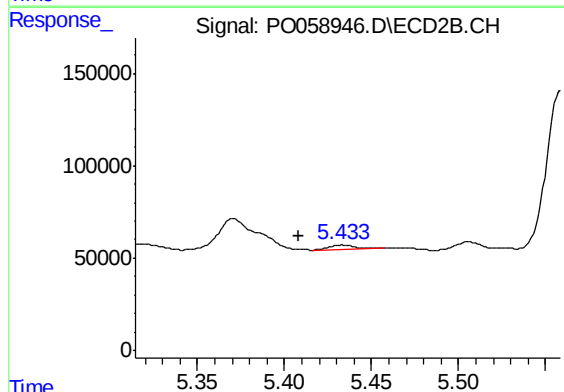
R.T.: 4.961 min
Delta R.T.: -0.062 min
Response: 62847
Conc: 44.99 ng/ml



#25 AR-1248-5

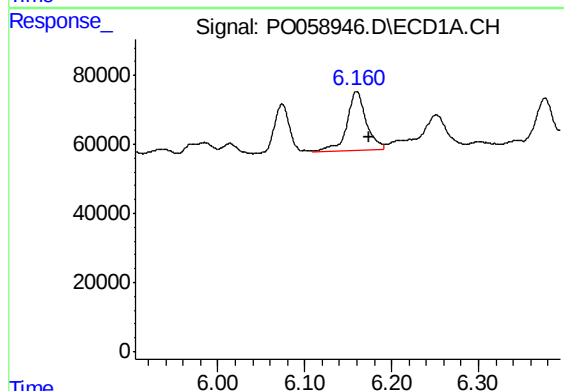
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 208006
Conc: 107.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



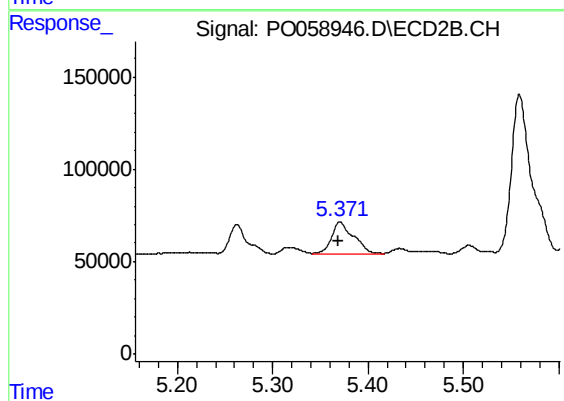
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 23797
Conc: 17.18 ng/ml



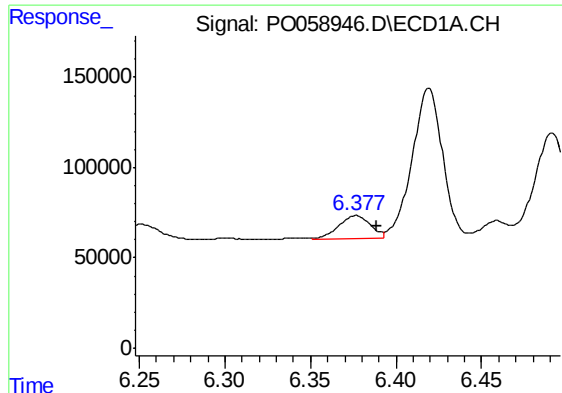
#26 AR-1254-1

R.T.: 6.160 min
Delta R.T.: -0.013 min
Response: 260925
Conc: 110.50 ng/ml



#26 AR-1254-1

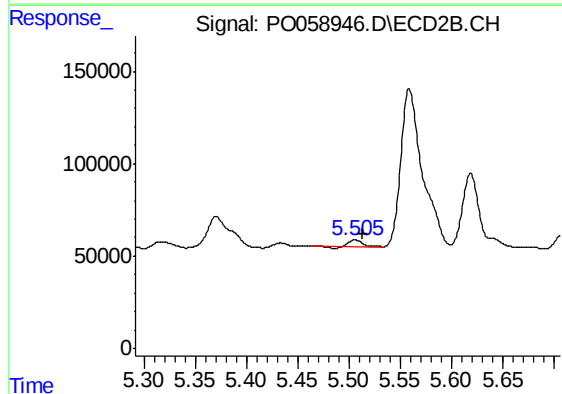
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 270647
Conc: 104.48 ng/ml



#27 AR-1254-2

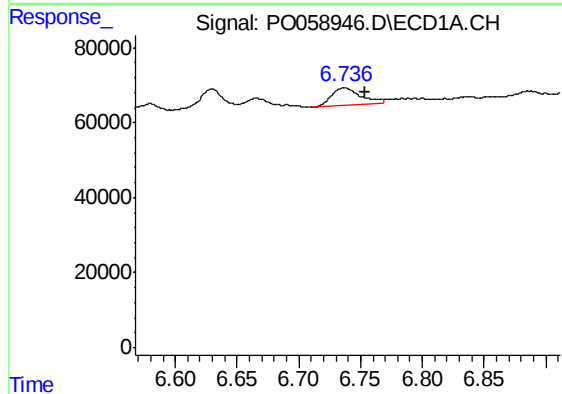
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 168500
Conc: 43.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



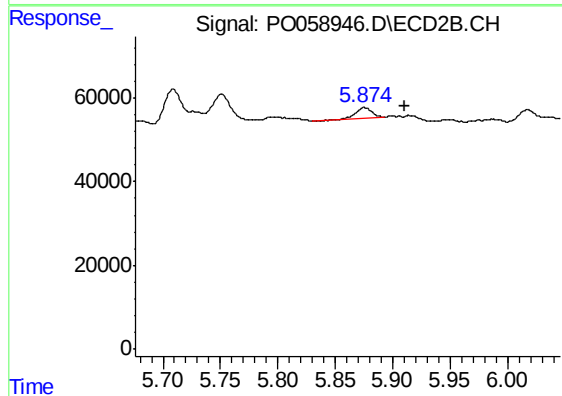
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 27911
Conc: 12.19 ng/ml



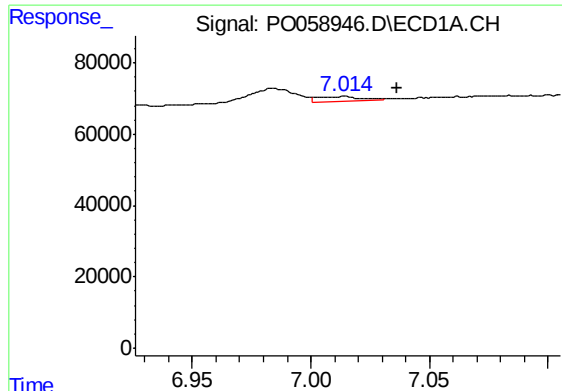
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 81452
Conc: 20.11 ng/ml



#28 AR-1254-3

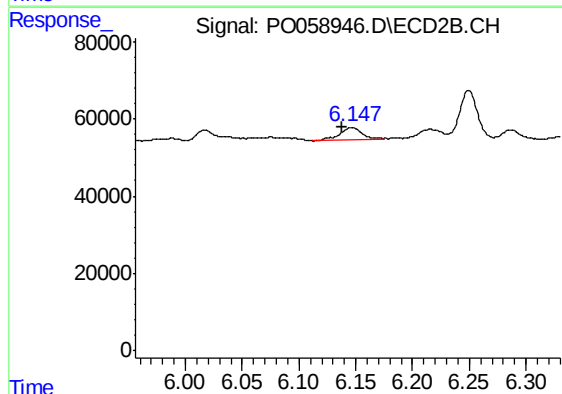
R.T.: 5.876 min
Delta R.T.: -0.035 min
Response: 23464
Conc: 6.38 ng/ml



#29 AR-1254-4

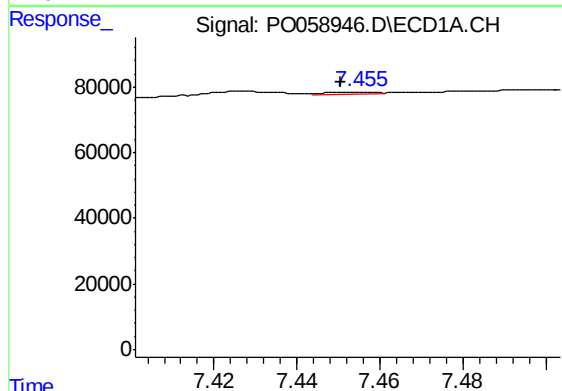
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 17737
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



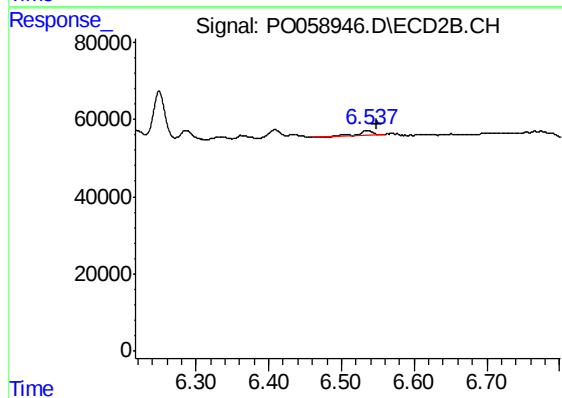
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 43518
Conc: 18.72 ng/ml



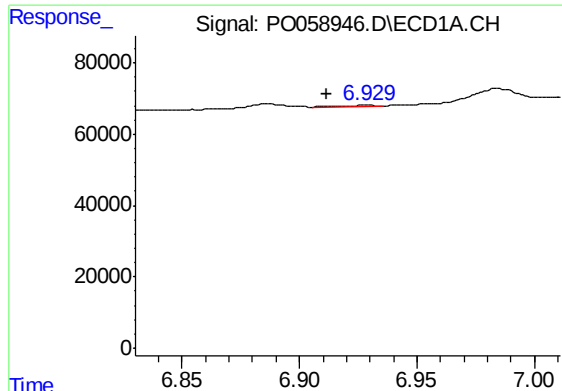
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 6397
Conc: 1.76 ng/ml



#30 AR-1254-5

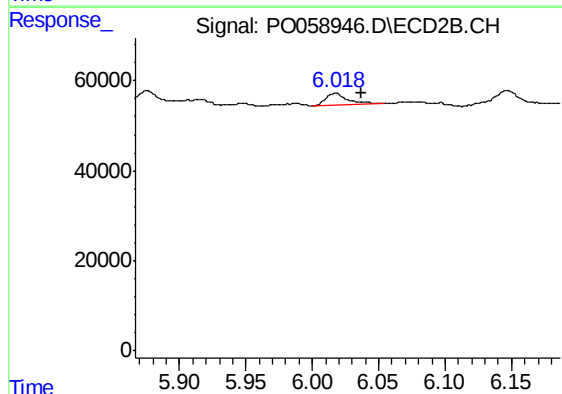
R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 18893
Conc: 5.48 ng/ml



#31 AR-1260-1

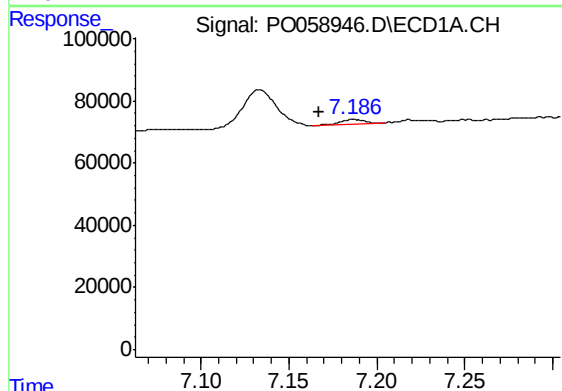
R.T.: 6.929 min
Delta R.T.: 0.017 min
Response: 4361
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



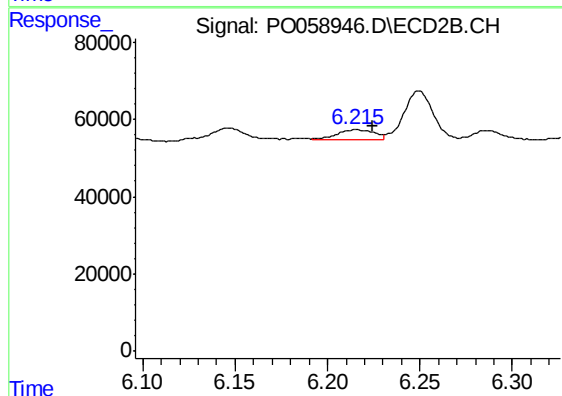
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.019 min
Response: 32624
Conc: 13.71 ng/ml



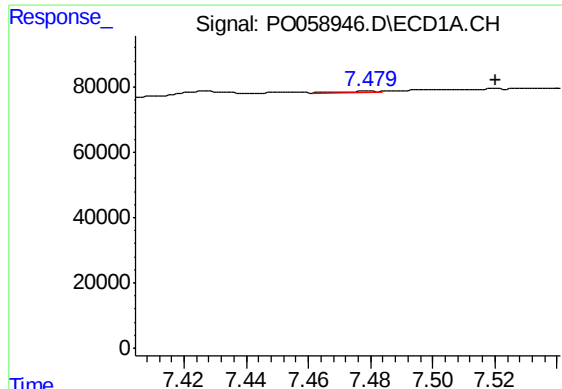
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: 0.019 min
Response: 17745
Conc: 4.27 ng/ml



#32 AR-1260-2

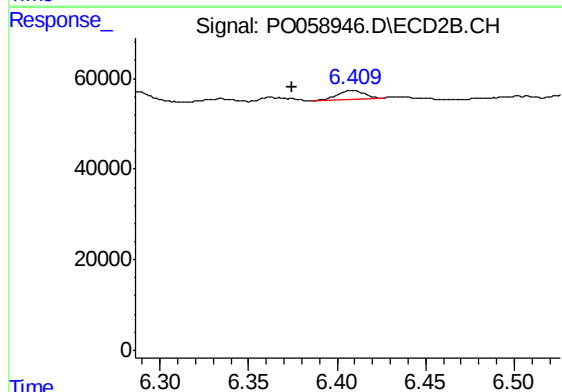
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 34029
Conc: 11.23 ng/ml



#33 AR-1260-3

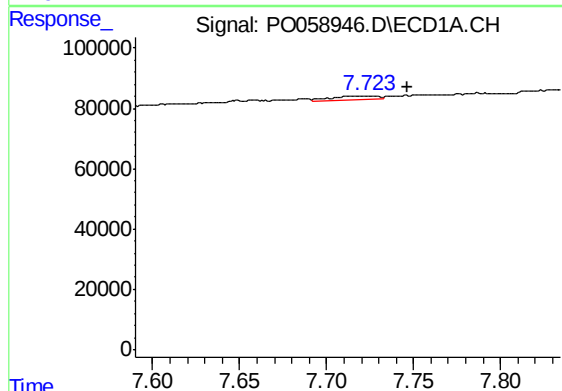
R.T.: 7.479 min
Delta R.T.: -0.041 min
Response: 5416
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



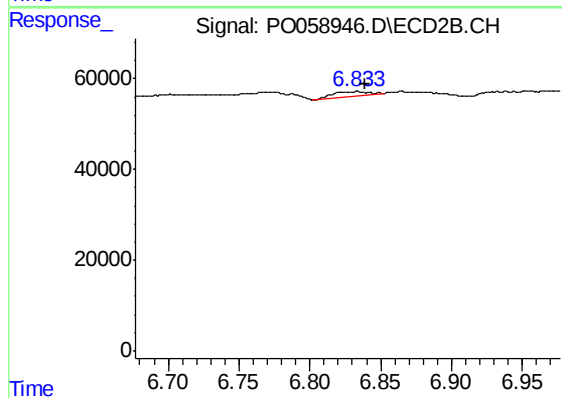
#33 AR-1260-3

R.T.: 6.409 min
Delta R.T.: 0.034 min
Response: 22447
Conc: 8.31 ng/ml



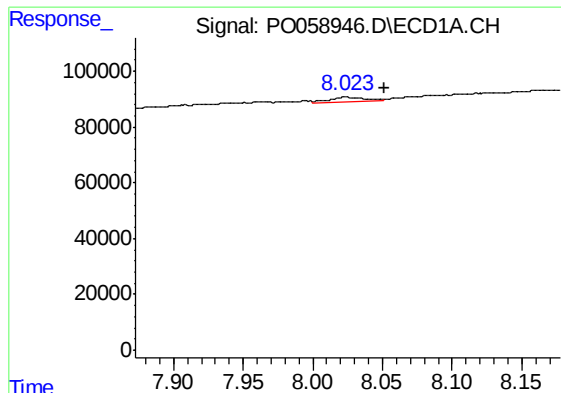
#34 AR-1260-4

R.T.: 7.716 min
Delta R.T.: -0.031 min
Response: 22140
Conc: 6.50 ng/ml



#34 AR-1260-4

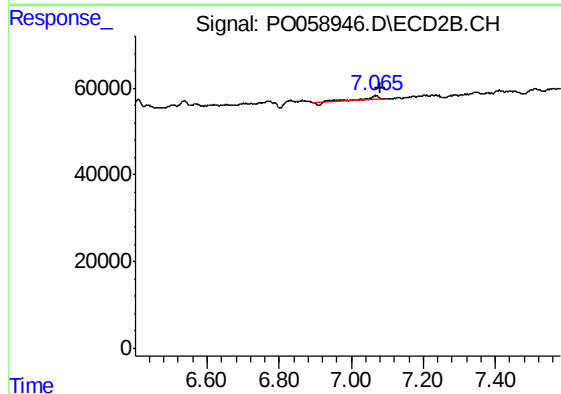
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 17197
Conc: 7.61 ng/ml



#35 AR-1260-5

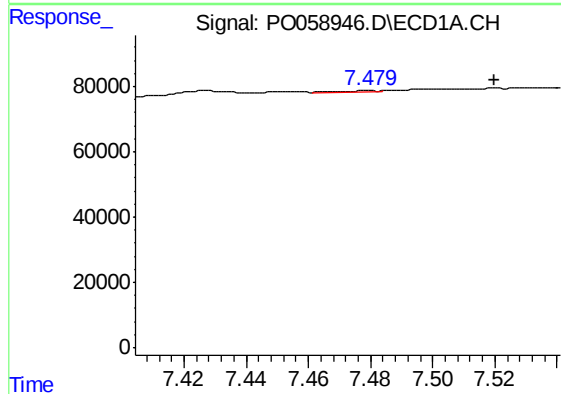
R.T.: 8.024 min
Delta R.T.: -0.028 min
Response: 29648
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



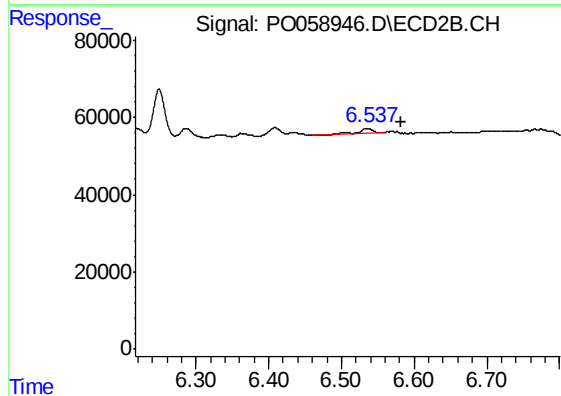
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.016 min
Response: 25738
Conc: 4.78 ng/ml



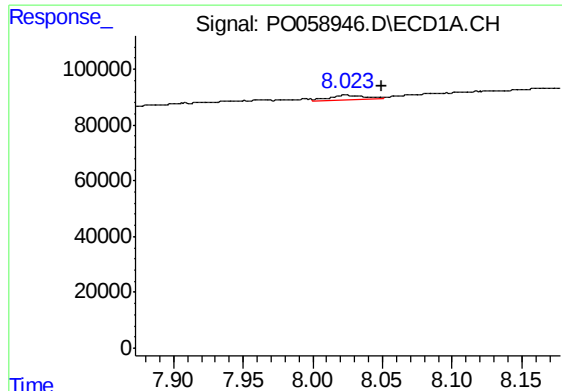
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: -0.040 min
Response: 5416
Conc: 1.07 ng/ml



#36 AR-1262-1

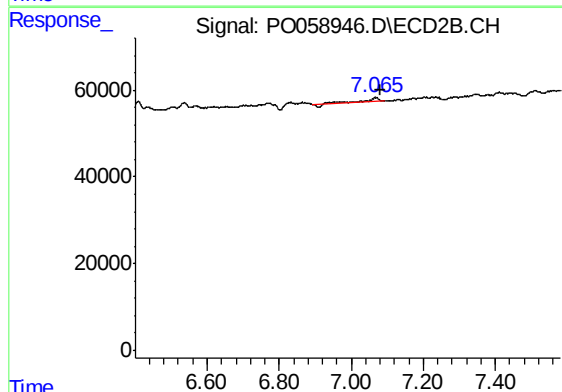
R.T.: 6.537 min
Delta R.T.: -0.045 min
Response: 18893
Conc: 5.29 ng/ml



#37 AR-1262-2

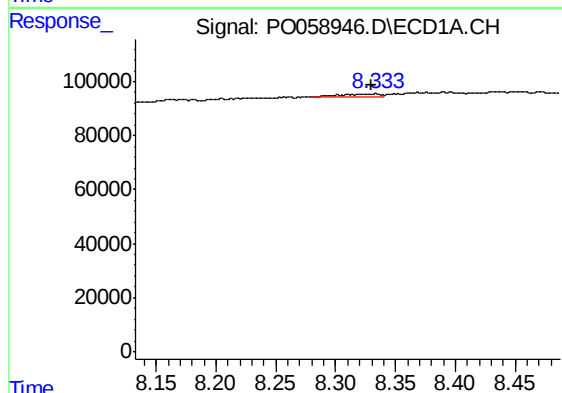
R.T.: 8.024 min
Delta R.T.: -0.026 min
Response: 29648
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



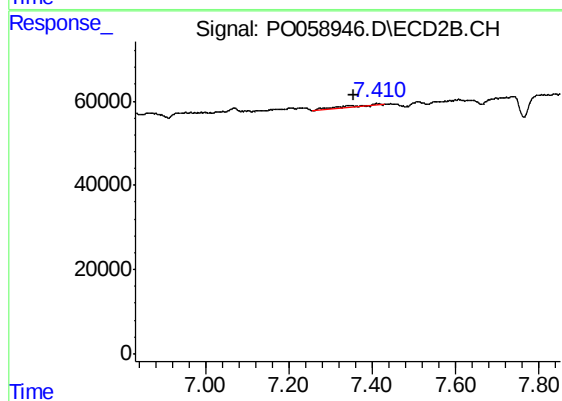
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.015 min
Response: 25738
Conc: 4.56 ng/ml



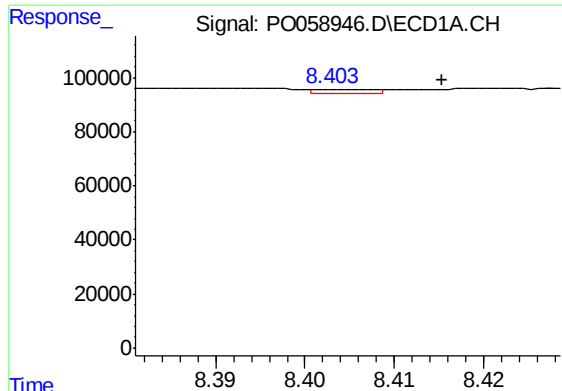
#38 AR-1262-3

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 28269
Conc: 5.56 ng/ml



#38 AR-1262-3

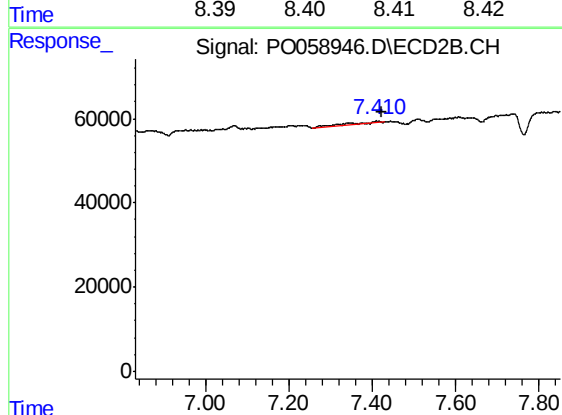
R.T.: 7.410 min
Delta R.T.: 0.053 min
Response: 27380
Conc: 11.09 ng/ml



#39 AR-1262-4

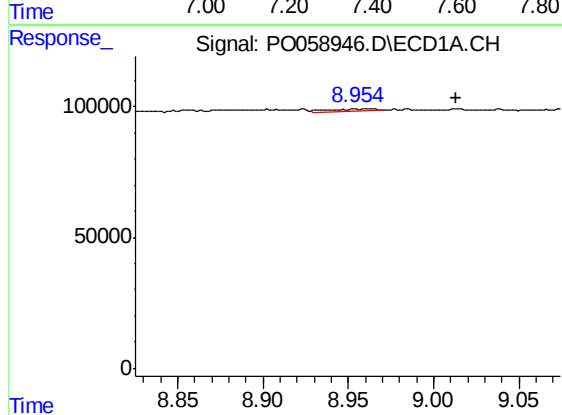
R.T.: 8.404 min
Delta R.T.: -0.011 min
Response: 7062
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



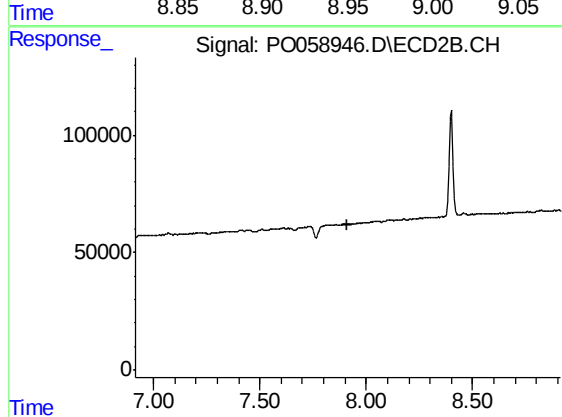
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 27380
Conc: 6.45 ng/ml



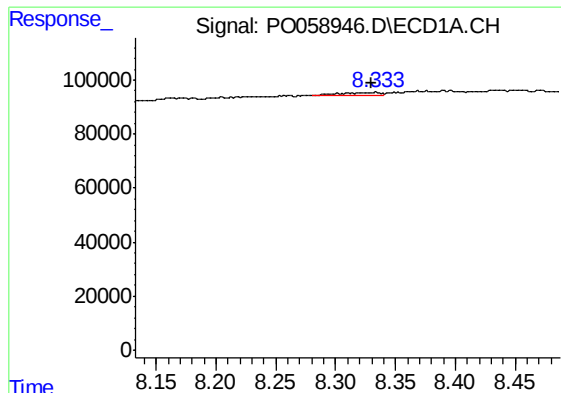
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.059 min
Response: 14344
Conc: 6.24 ng/ml



#40 AR-1262-5

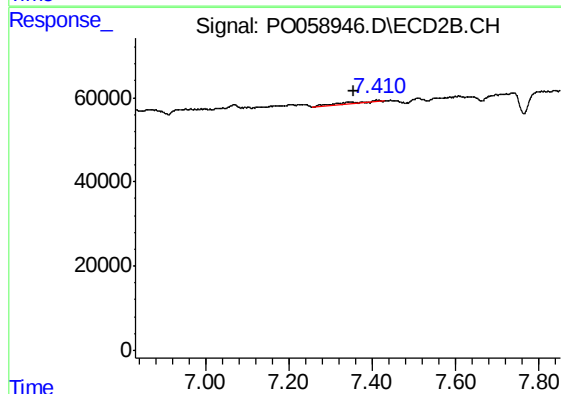
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

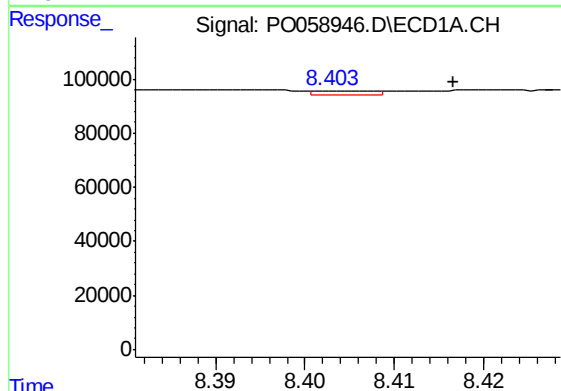
R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 28269
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



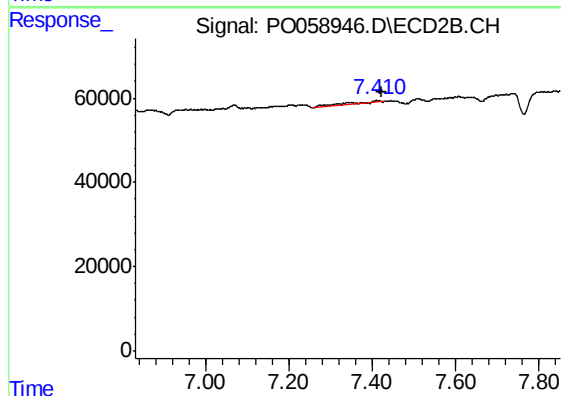
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: 0.053 min
Response: 27380
Conc: 3.36 ng/ml



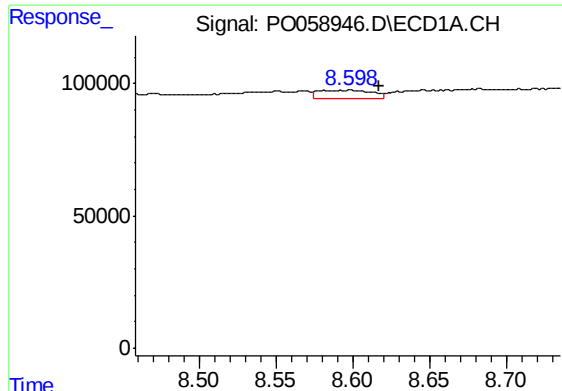
#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.013 min
Response: 7062
Conc: 0.75 ng/ml



#42 AR-1268-2

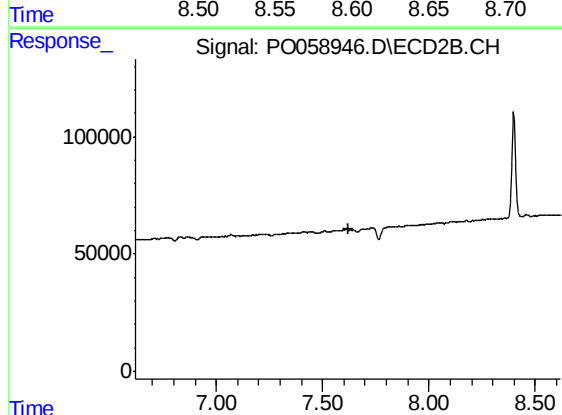
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 27380
Conc: 3.61 ng/ml



#43 AR-1268-3

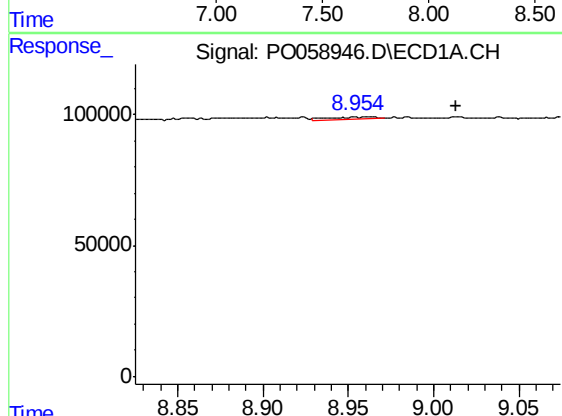
R.T.: 8.598 min
Delta R.T.: -0.019 min
Response: 80716
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



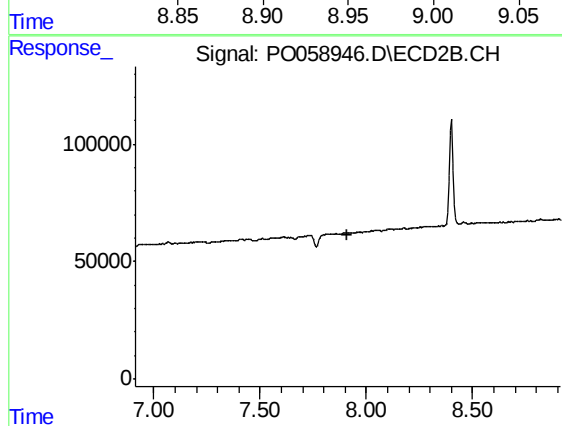
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



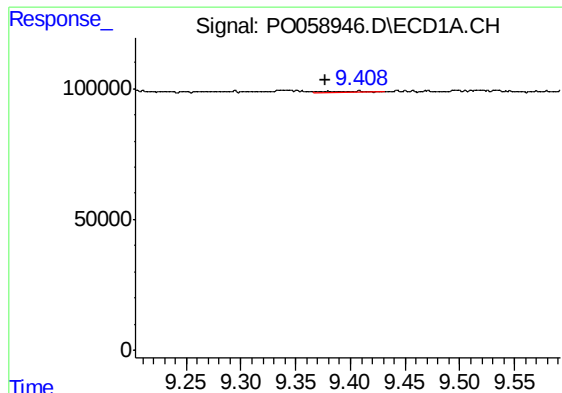
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.059 min
Response: 14344
Conc: 4.80 ng/ml



#44 AR-1268-4

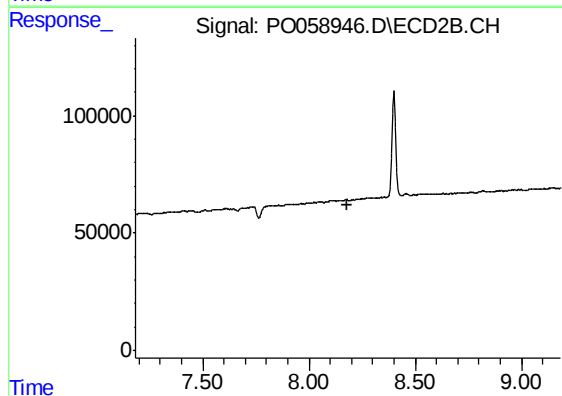
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.409 min
Delta R.T.: 0.032 min
Response: 11130
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-6



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.