

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 18:13
 Operator : SM/AJ
 Sample : K4154-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:08:27 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...	4.160	3.516	566643	532664	13.427	13.333
2)	SA Decachlor...	9.677	8.399	511871	345856	9.452	8.762
Target Compounds							
3)	L1 AR-1016-1	5.344	0.000	7396	0	3.947	N.D. #
4)	L1 AR-1016-2	5.365	0.000	14513	0	5.274	N.D. #
5)	L1 AR-1016-3	5.402	4.722	4825	15266	2.842	13.442 #
7)	L1 AR-1016-5	5.791	4.960	6936	29420	4.842	23.891 #
8)	L2 AR-1221-1	4.364	0.000	2895	0	6.374	N.D. #
9)	L2 AR-1221-2	4.490	0.000	1723	0	4.999	N.D. #
10)	L2 AR-1221-3	4.539	0.000	16822	0	15.341	N.D. #
11)	L3 AR-1232-1	4.539	0.000	16822	0	18.633	N.D. #
12)	L3 AR-1232-2	5.101	0.000	3424	0	6.962	N.D. #
13)	L3 AR-1232-3	5.365	4.722	14513	15266	13.554	34.713 #
15)	L3 AR-1232-5	5.610	4.960	5314	29420	13.022	66.826 #
16)	L4 AR-1242-1	5.344	0.000	7396	0	5.775	N.D. #
17)	L4 AR-1242-2	5.365	0.000	14513	0	7.672	N.D. #
18)	L4 AR-1242-3	5.402	4.722	4825	15266	4.113	18.745 #
20)	L4 AR-1242-5	6.260	5.371	45383	90211	38.638	84.099 #
21)	L5 AR-1248-1	5.344	0.000	7396	0	7.315	N.D. #
22)	L5 AR-1248-2	5.610	0.000	5314	0	3.676	N.D. #
23)	L5 AR-1248-3	5.791	0.000	6936	0	4.223	N.D. #
24)	L5 AR-1248-4	6.169	4.960	106527	29420	52.600	21.060 #
25)	L5 AR-1248-5	6.260	5.371	45383	90211	23.510	65.123 #
26)	L6 AR-1254-1	6.169	5.371	106527	90211	45.114	34.823
27)	L6 AR-1254-2	6.386	5.560	94053	500769	24.404	218.731 #
28)	L6 AR-1254-3	6.752	0.000	34570	0	8.537	N.D. #
29)	L6 AR-1254-4	7.031	6.148	22774	73032	6.325	31.409 #
30)	L6 AR-1254-5	7.446	0.000	37255	0	10.278	N.D. #
31)	L7 AR-1260-1	6.901	0.000	36021	0	12.511	N.D. #
32)	L7 AR-1260-2	7.152	6.249	113456	70156	27.273	23.159
33)	L7 AR-1260-3	7.581	6.411	91694	16028	24.623	5.937 #
34)	L7 AR-1260-4	7.790	0.000	210289	0	61.709	N.D. #
35)	L7 AR-1260-5	8.046	0.000	173953	0	23.652	N.D. #
36)	L8 AR-1262-1	7.581	0.000	91694	0	18.192	N.D. #
37)	L8 AR-1262-2	8.046	0.000	173953	0	21.856	N.D. #
38)	L8 AR-1262-3	8.350	7.413	36469	93210	7.174	37.767 #
39)	L8 AR-1262-4	8.419	7.413	17676	93210	4.664	21.951 #
40)	L8 AR-1262-5	9.045	7.872	18823	62128	8.193	36.538 #
41)	L9 AR-1268-1	8.350	7.413	36469	93210	3.265	11.444 #
42)	L9 AR-1268-2	8.419	7.413	17676	93210	1.882	12.302 #
43)	L9 AR-1268-3	8.623	7.638	76931	202487	9.315	31.679 #
44)	L9 AR-1268-4	9.045	7.872	18823	62128	6.297	26.772 #
45)	L9 AR-1268-5	9.385	0.000	19868	0	0.925	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
Data File : P0058943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 18:13
Operator : SM/AJ
Sample : K4154-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:08:27 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

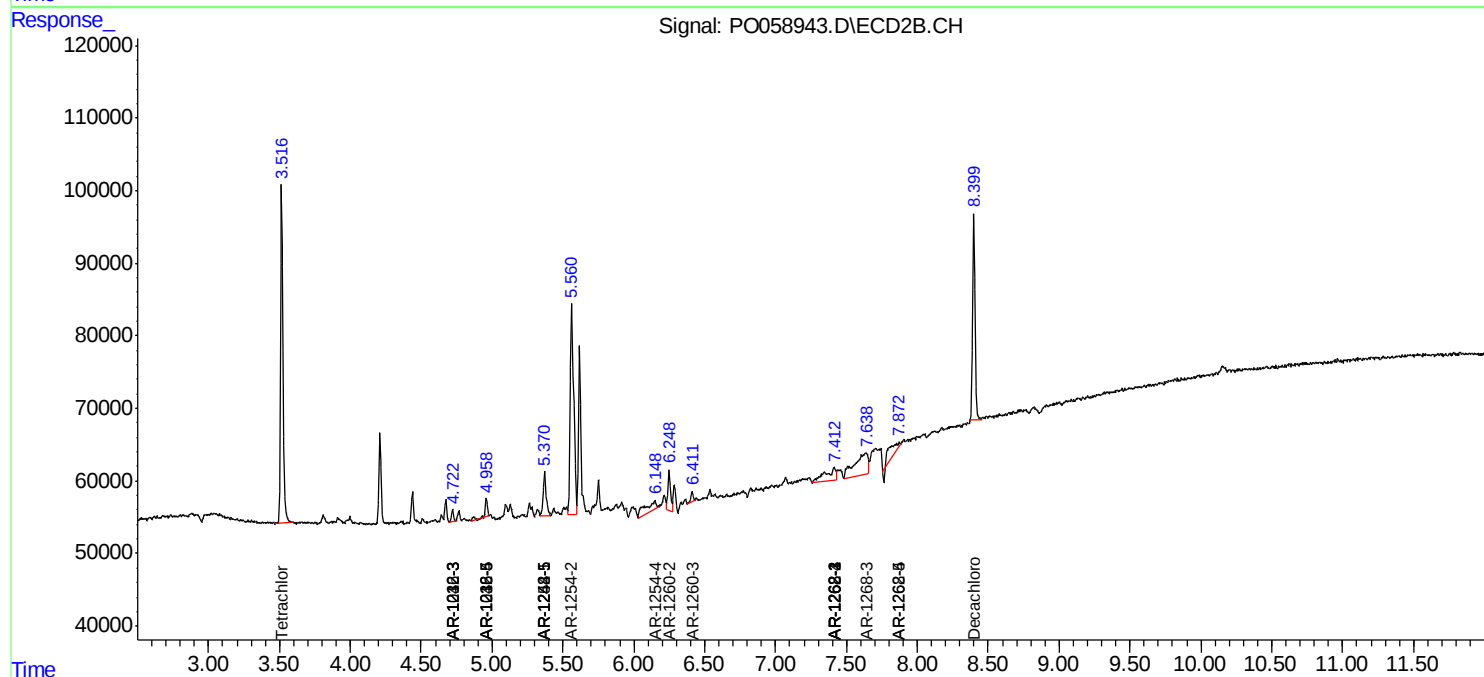
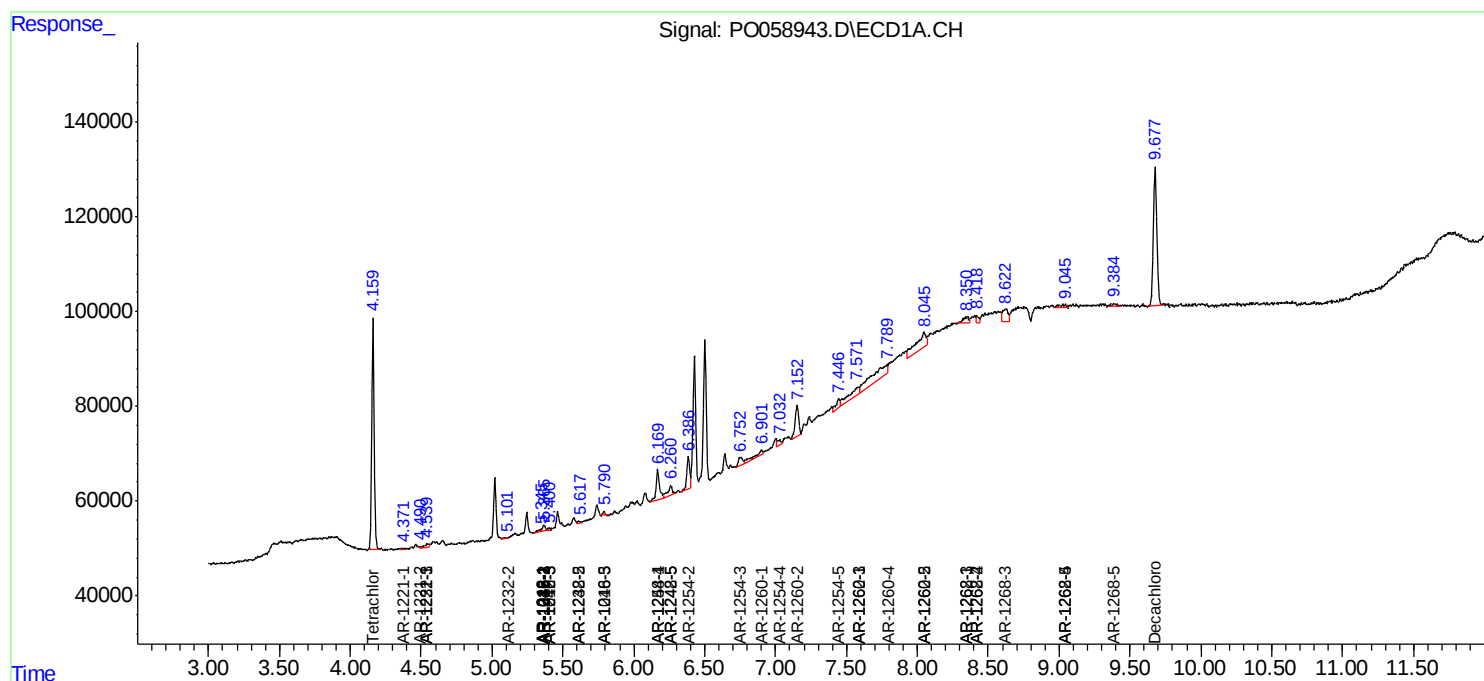
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

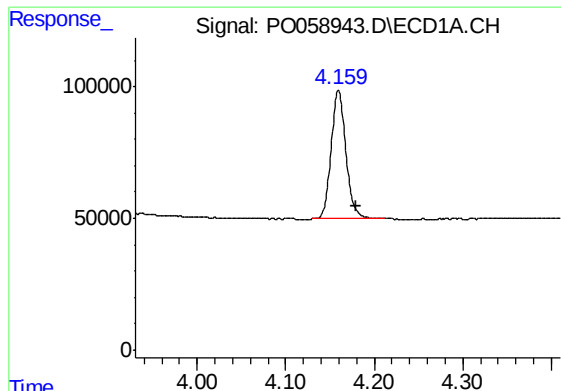
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080619\
Data File : PO058943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 18:13
Operator : SM/AJ
Sample : K4154-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:08:27 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

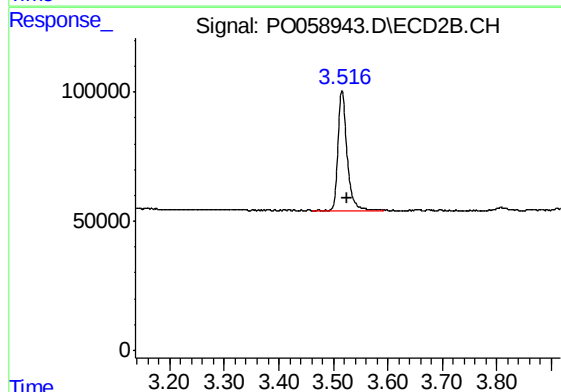




#1 Tetrachloro-m-xylene

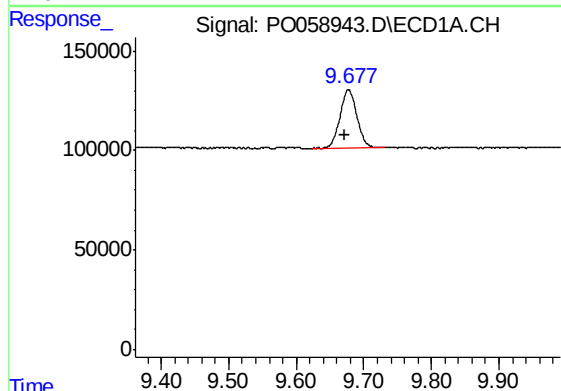
R.T.: 4.160 min
Delta R.T.: -0.019 min
Response: 566643
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



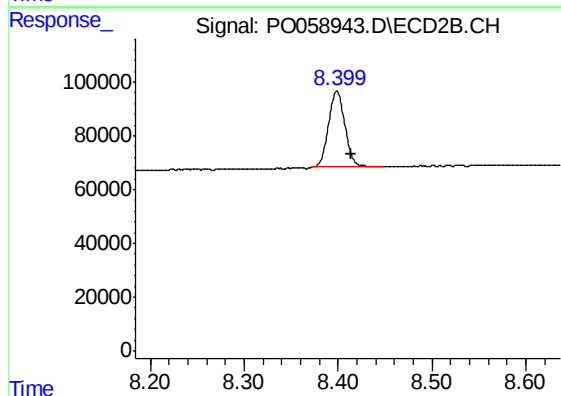
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 532664
Conc: 13.33 ng/ml



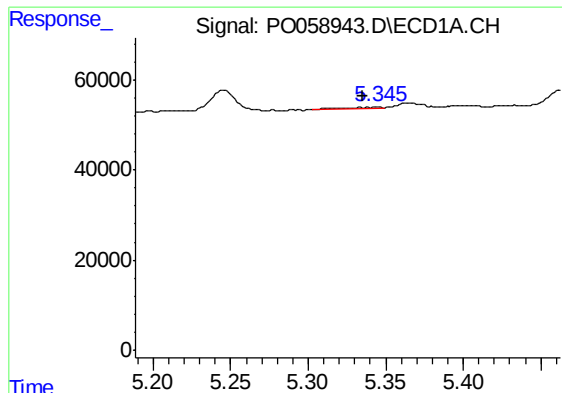
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: 0.005 min
Response: 511871
Conc: 9.45 ng/ml



#2 Decachlorobiphenyl

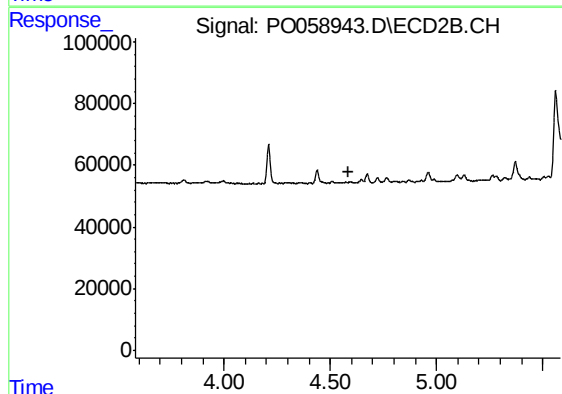
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 345856
Conc: 8.76 ng/ml



#3 AR-1016-1

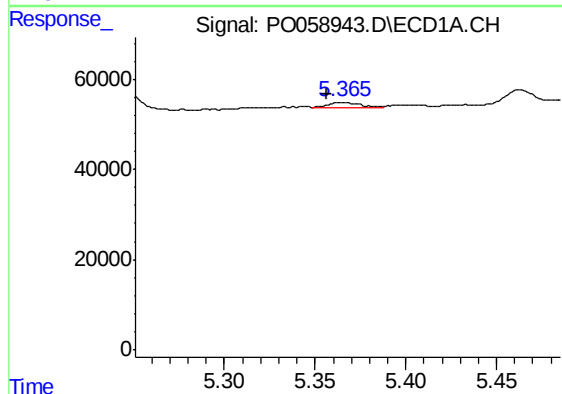
R.T.: 5.344 min
Delta R.T.: 0.010 min
Response: 7396
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



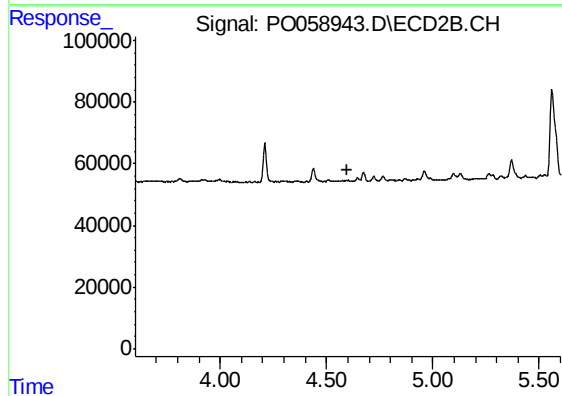
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



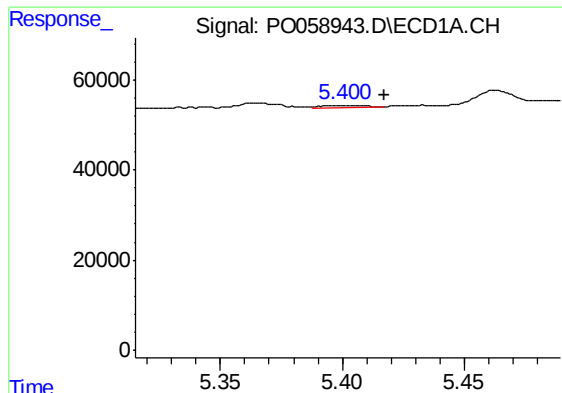
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 14513
Conc: 5.27 ng/ml



#4 AR-1016-2

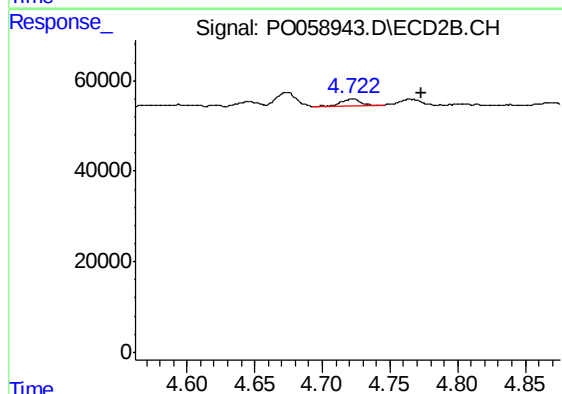
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

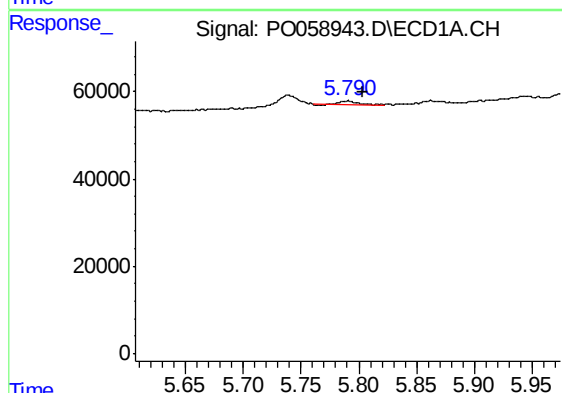
R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 4825
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



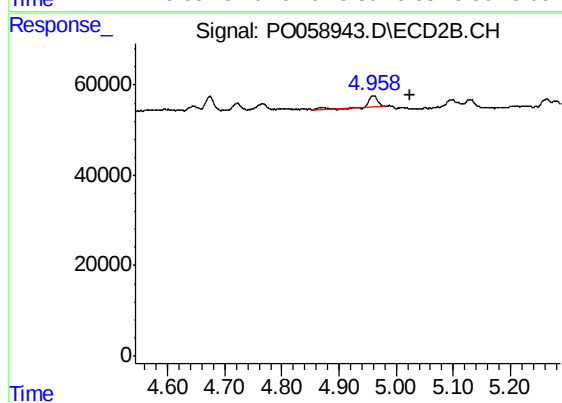
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: -0.051 min
Response: 15266
Conc: 13.44 ng/ml



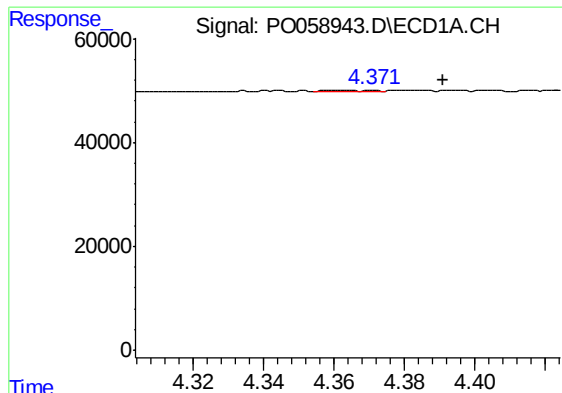
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.012 min
Response: 6936
Conc: 4.84 ng/ml



#7 AR-1016-5

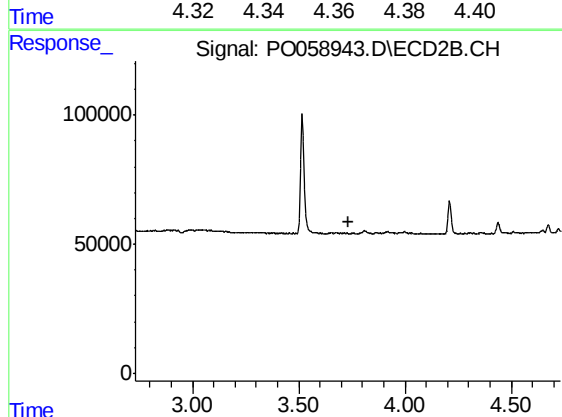
R.T.: 4.960 min
Delta R.T.: -0.064 min
Response: 29420
Conc: 23.89 ng/ml



#8 AR-1221-1

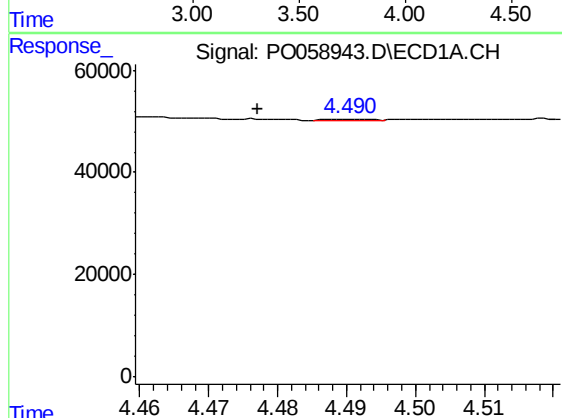
R.T.: 4.364 min
Delta R.T.: -0.028 min
Response: 2895
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



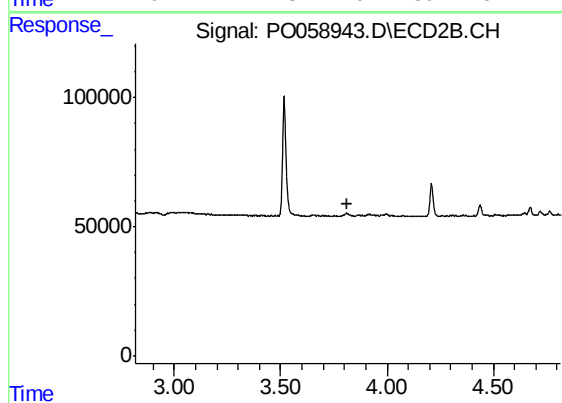
#8 AR-1221-1

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



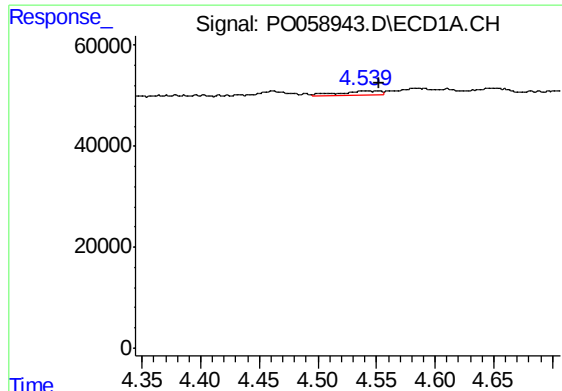
#9 AR-1221-2

R.T.: 4.490 min
Delta R.T.: 0.013 min
Response: 1723
Conc: 5.00 ng/ml



#9 AR-1221-2

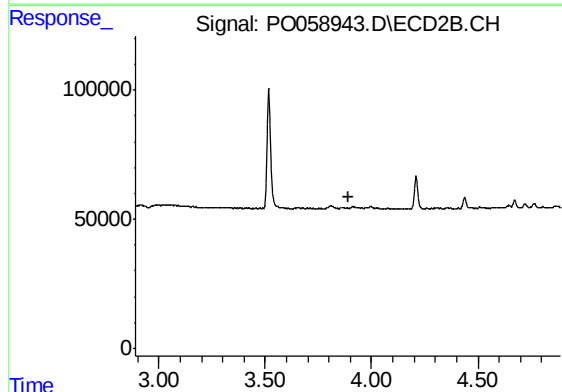
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

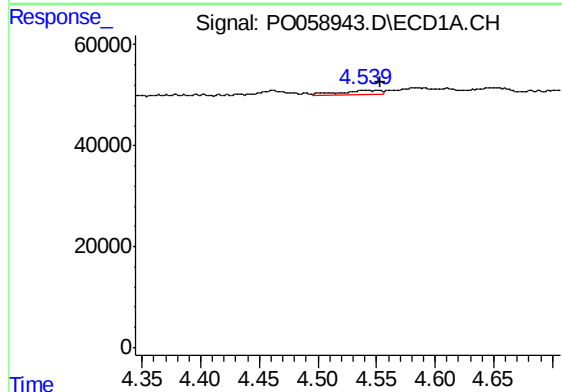
R.T.: 4.539 min
Delta R.T.: -0.013 min
Response: 16822
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



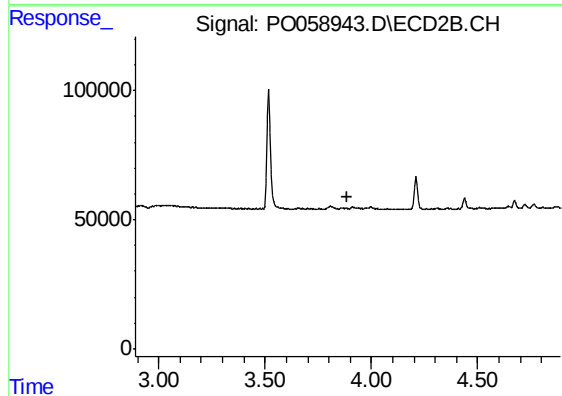
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



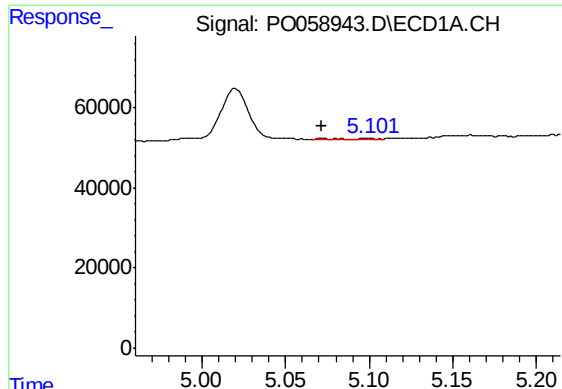
#11 AR-1232-1

R.T.: 4.539 min
Delta R.T.: -0.014 min
Response: 16822
Conc: 18.63 ng/ml



#11 AR-1232-1

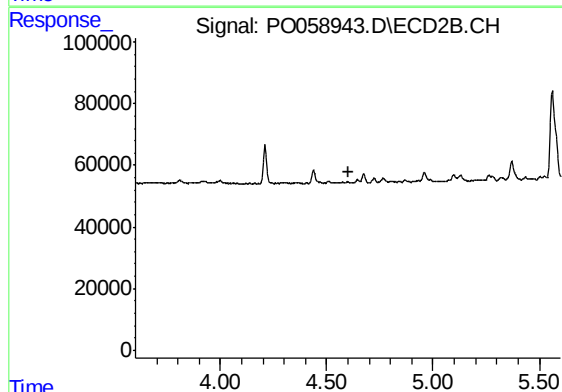
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

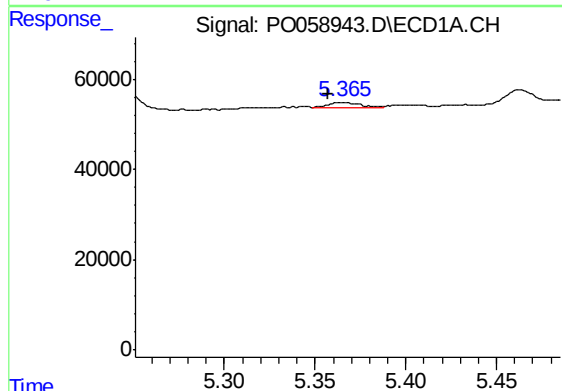
R.T.: 5.101 min
Delta R.T.: 0.030 min
Response: 3424
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



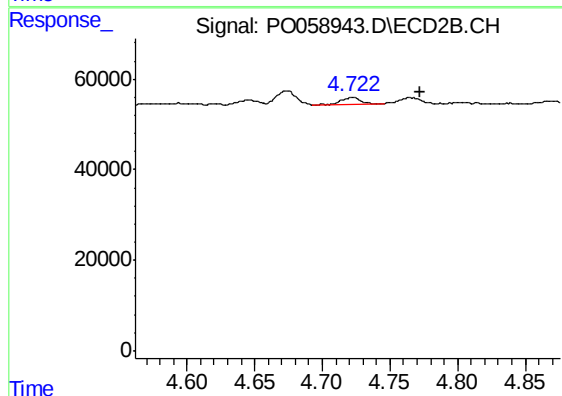
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



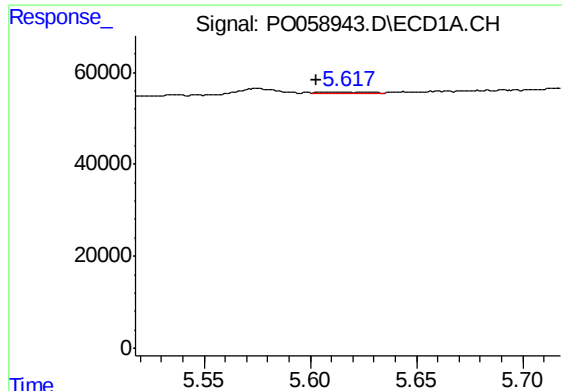
#13 AR-1232-3

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 14513
Conc: 13.55 ng/ml



#13 AR-1232-3

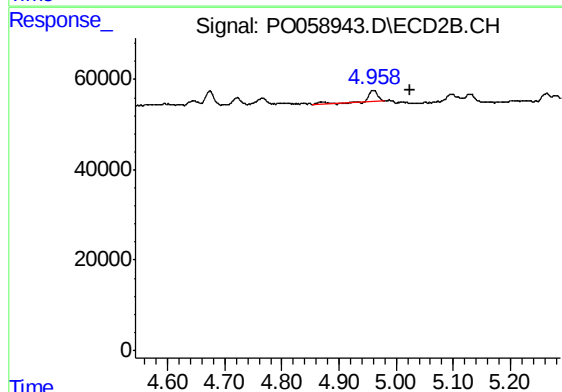
R.T.: 4.722 min
Delta R.T.: -0.051 min
Response: 15266
Conc: 34.71 ng/ml



#15 AR-1232-5

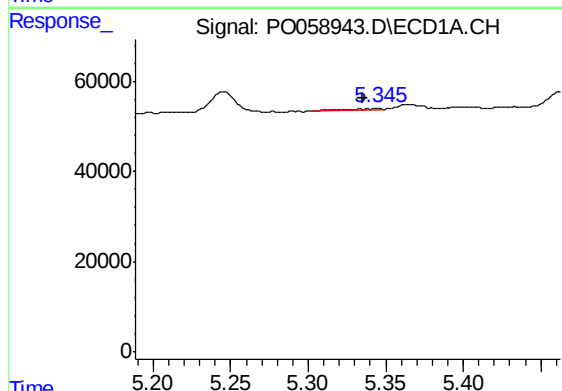
R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 5314
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



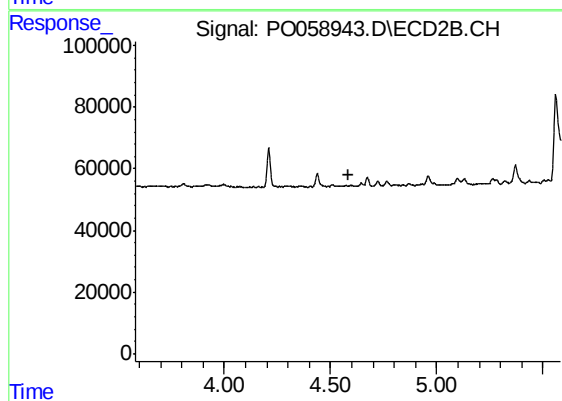
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: -0.064 min
Response: 29420
Conc: 66.83 ng/ml



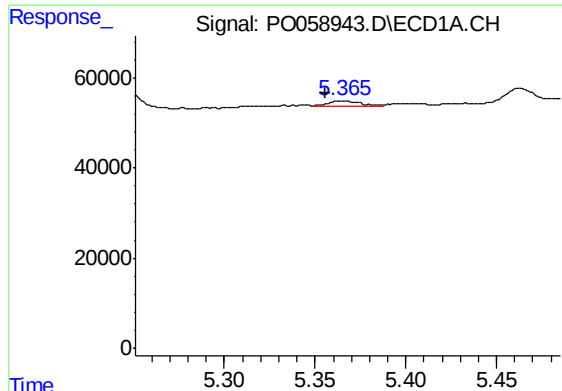
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: 0.010 min
Response: 7396
Conc: 5.78 ng/ml



#16 AR-1242-1

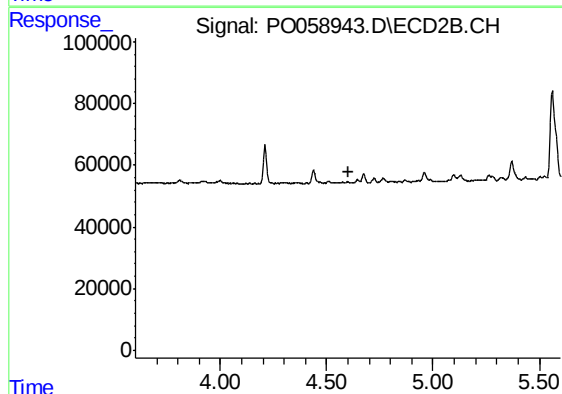
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

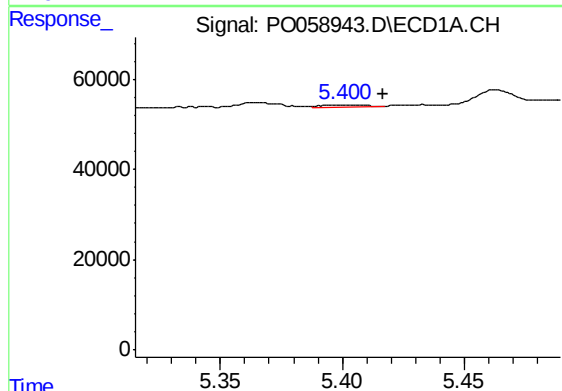
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 14513
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



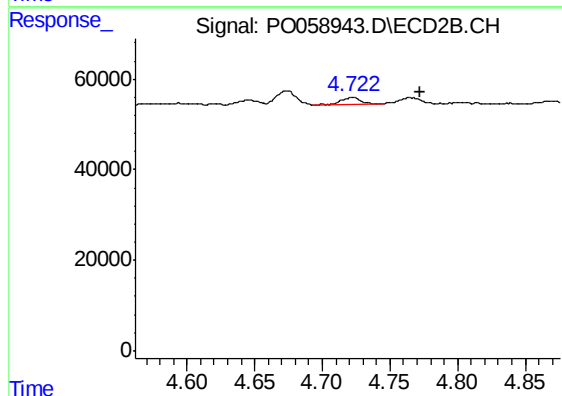
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



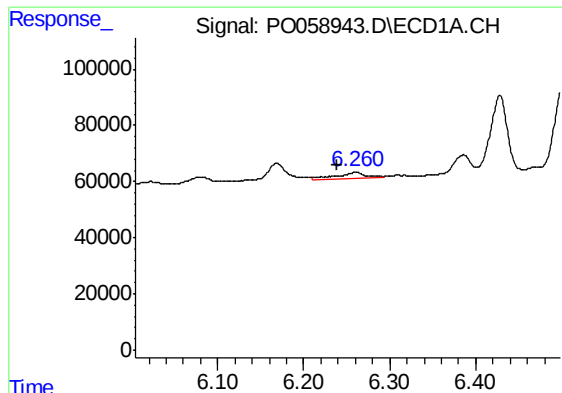
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 4825
Conc: 4.11 ng/ml



#18 AR-1242-3

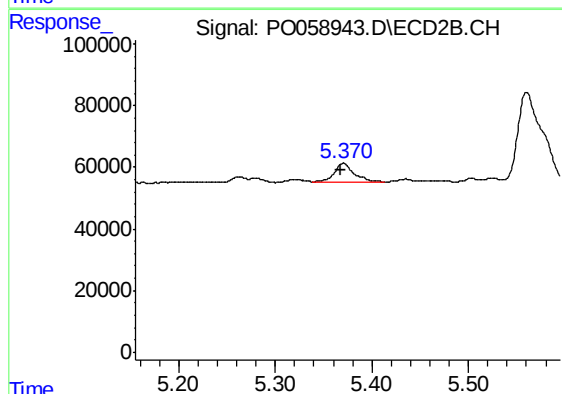
R.T.: 4.722 min
Delta R.T.: -0.051 min
Response: 15266
Conc: 18.75 ng/ml



#20 AR-1242-5

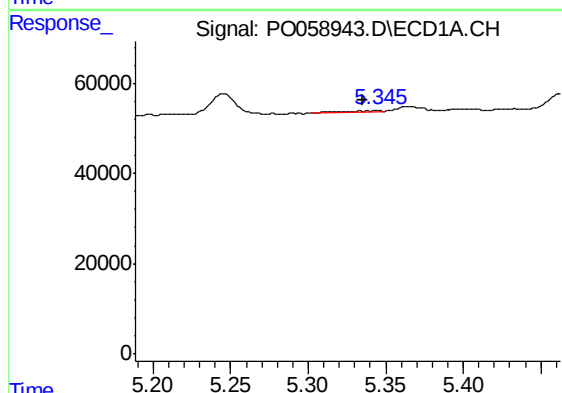
R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 45383
Conc: 38.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



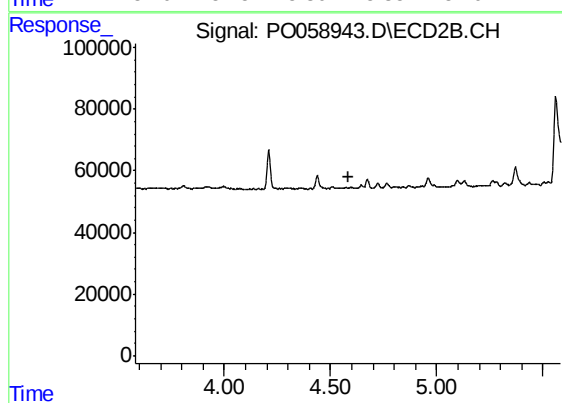
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 90211
Conc: 84.10 ng/ml



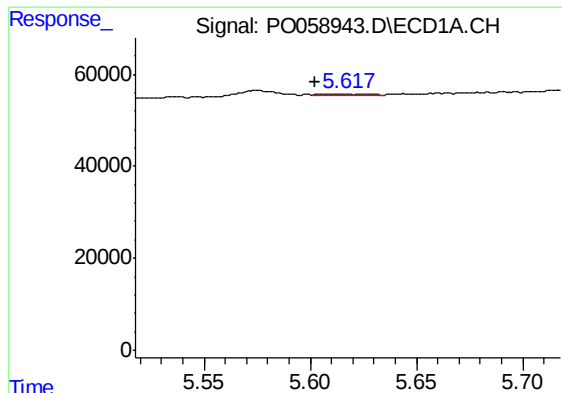
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 7396
Conc: 7.32 ng/ml



#21 AR-1248-1

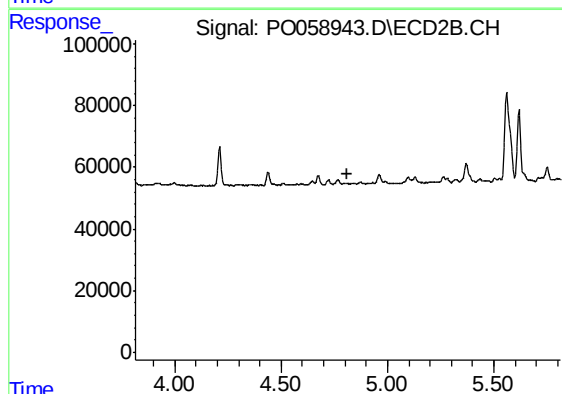
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

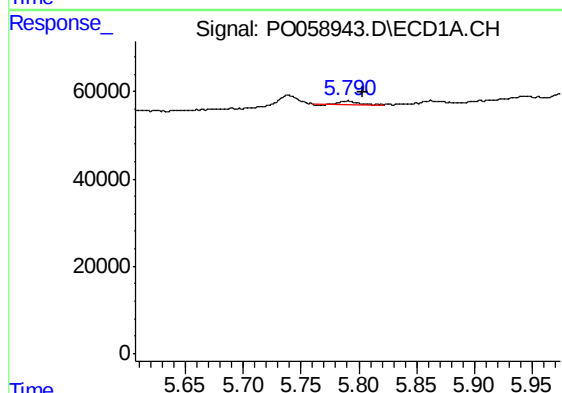
R.T.: 5.610 min
Delta R.T.: 0.007 min
Response: 5314
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



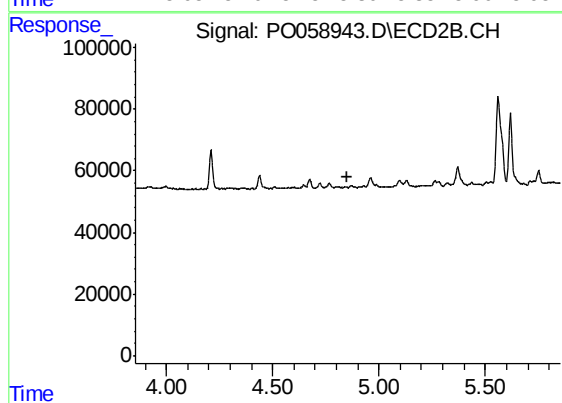
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



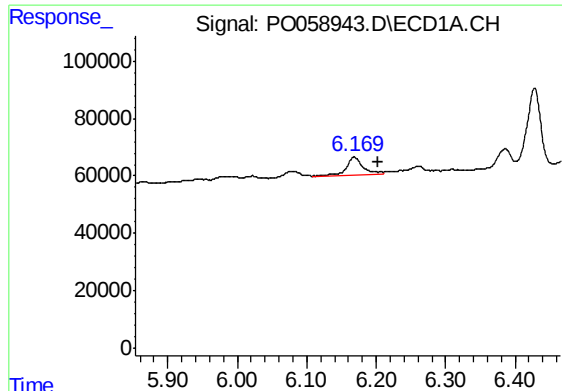
#23 AR-1248-3

R.T.: 5.791 min
Delta R.T.: -0.012 min
Response: 6936
Conc: 4.22 ng/ml



#23 AR-1248-3

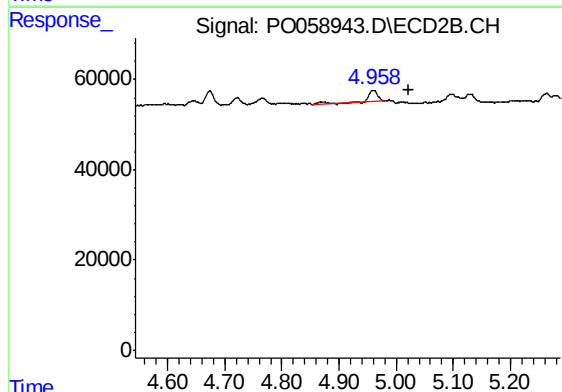
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

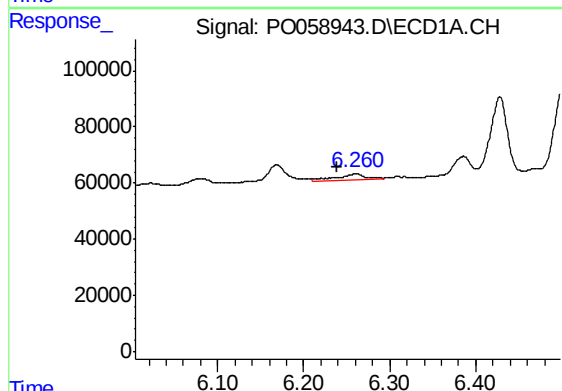
R.T.: 6.169 min
Delta R.T.: -0.034 min
Response: 106527
Conc: 52.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



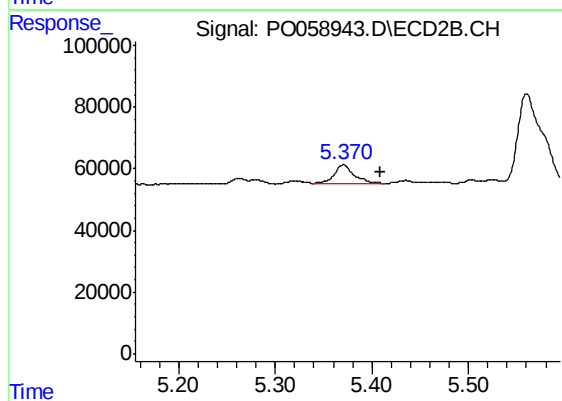
#24 AR-1248-4

R.T.: 4.960 min
Delta R.T.: -0.063 min
Response: 29420
Conc: 21.06 ng/ml



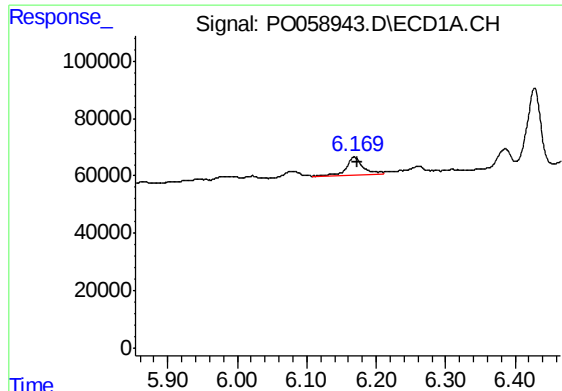
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 45383
Conc: 23.51 ng/ml



#25 AR-1248-5

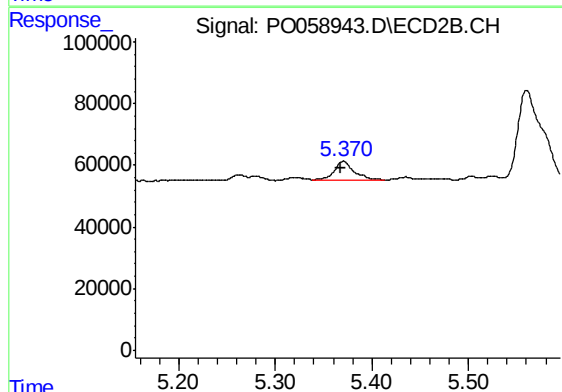
R.T.: 5.371 min
Delta R.T.: -0.038 min
Response: 90211
Conc: 65.12 ng/ml



#26 AR-1254-1

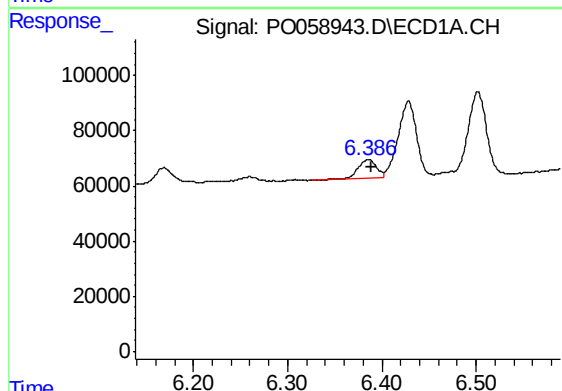
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 106527
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



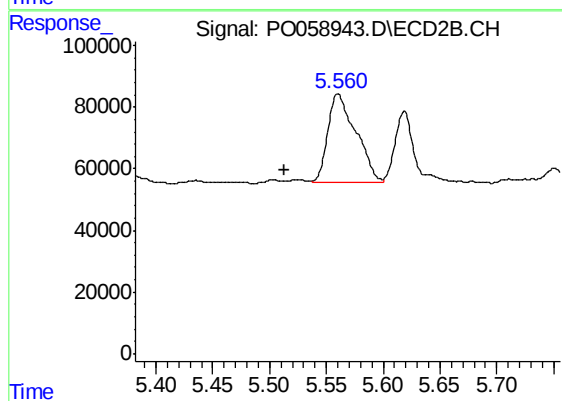
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 90211
Conc: 34.82 ng/ml



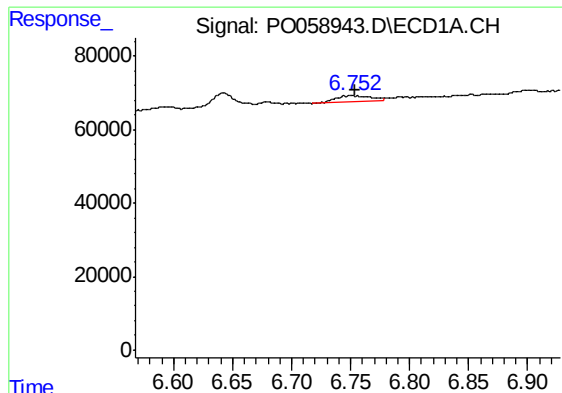
#27 AR-1254-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 94053
Conc: 24.40 ng/ml



#27 AR-1254-2

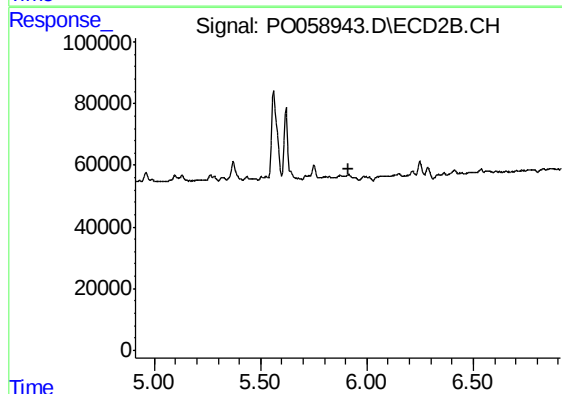
R.T.: 5.560 min
Delta R.T.: 0.047 min
Response: 500769
Conc: 218.73 ng/ml



#28 AR-1254-3

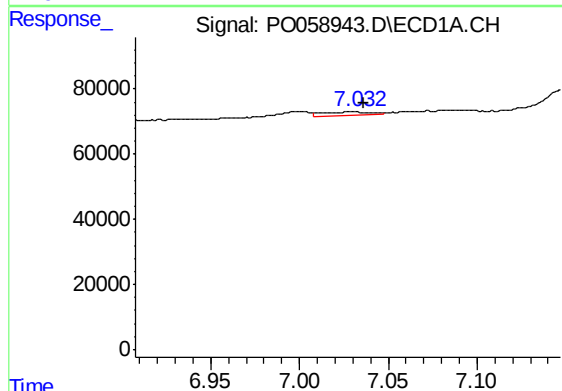
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 34570
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



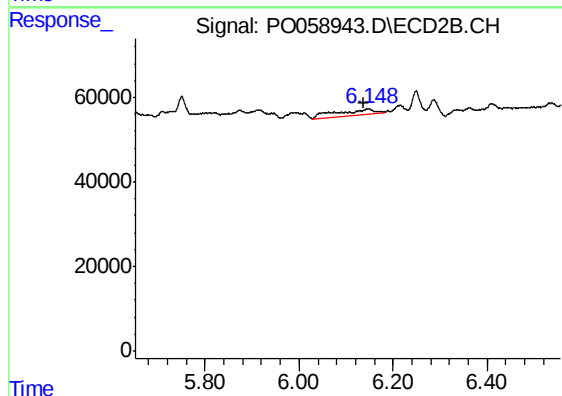
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



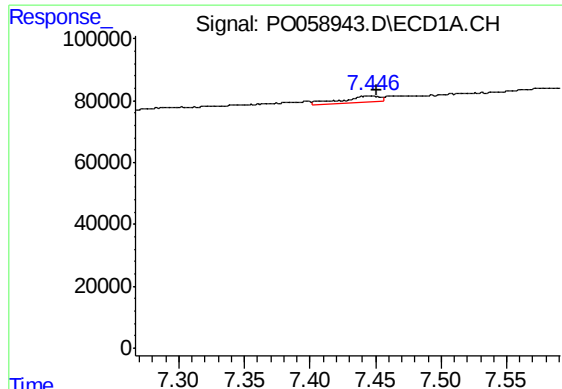
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 22774
Conc: 6.33 ng/ml



#29 AR-1254-4

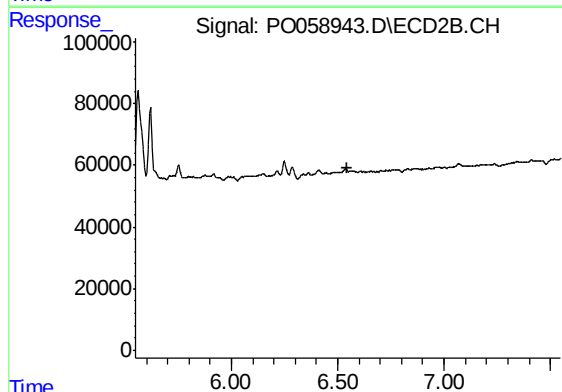
R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 73032
Conc: 31.41 ng/ml



#30 AR-1254-5

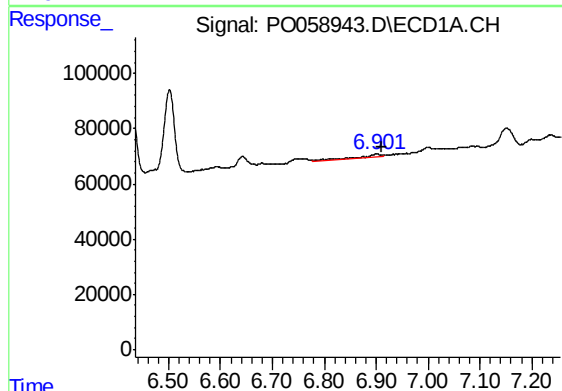
R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 37255
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



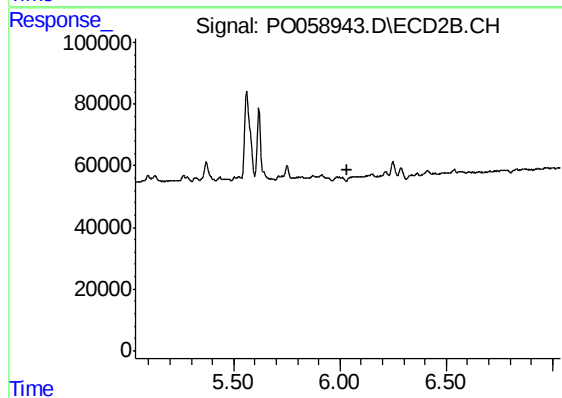
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



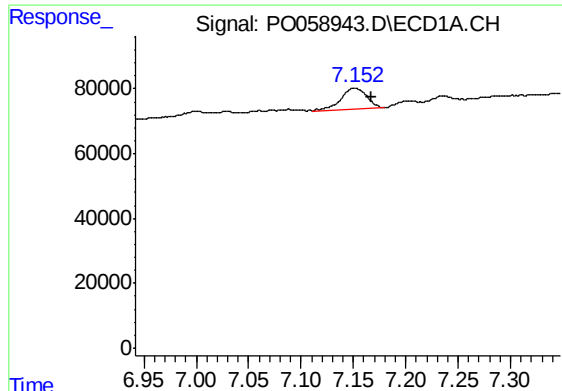
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.011 min
Response: 36021
Conc: 12.51 ng/ml



#31 AR-1260-1

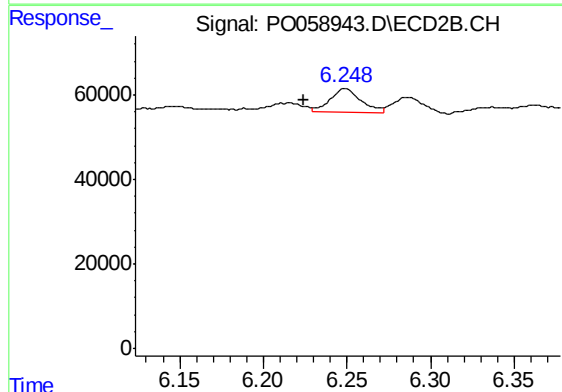
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

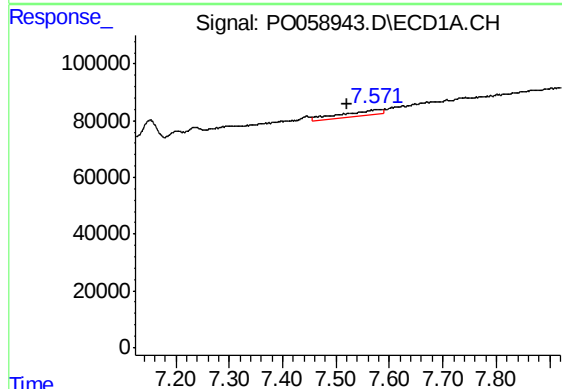
R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 113456
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



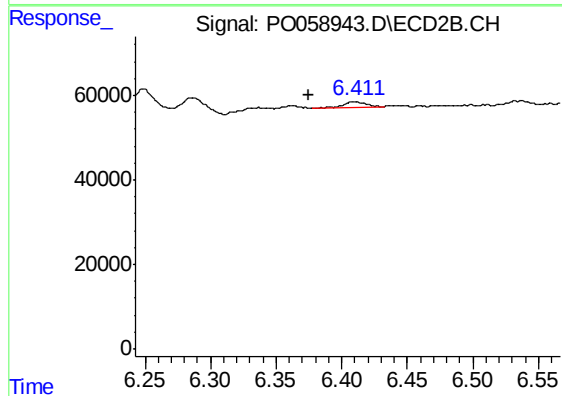
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: 0.024 min
Response: 70156
Conc: 23.16 ng/ml



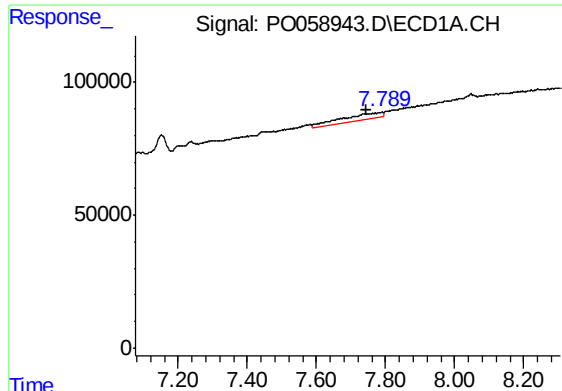
#33 AR-1260-3

R.T.: 7.581 min
Delta R.T.: 0.061 min
Response: 91694
Conc: 24.62 ng/ml



#33 AR-1260-3

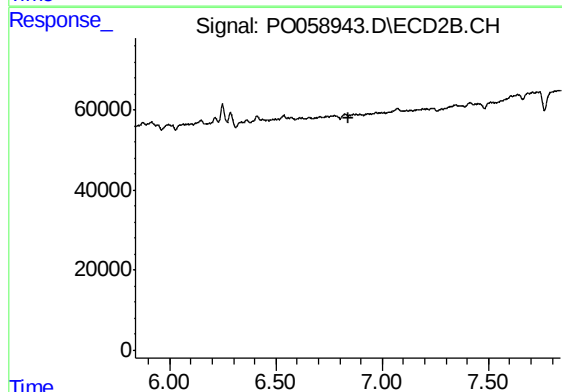
R.T.: 6.411 min
Delta R.T.: 0.036 min
Response: 16028
Conc: 5.94 ng/ml



#34 AR-1260-4

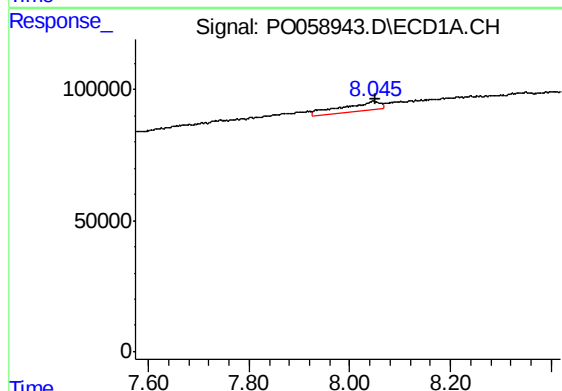
R.T.: 7.790 min
Delta R.T.: 0.043 min
Response: 210289
Conc: 61.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



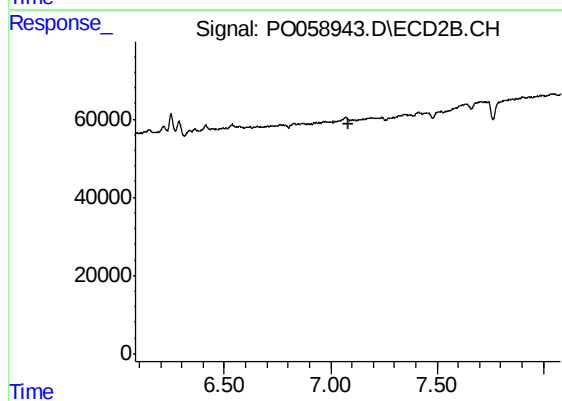
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



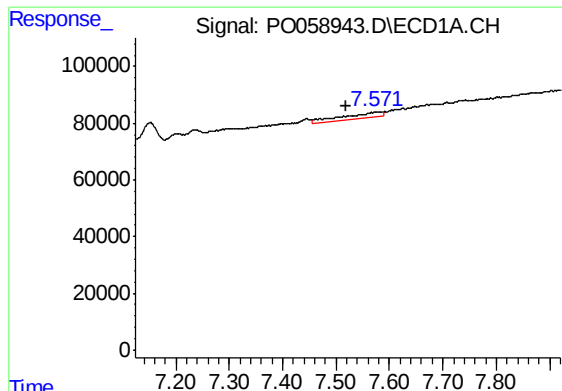
#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 173953
Conc: 23.65 ng/ml



#35 AR-1260-5

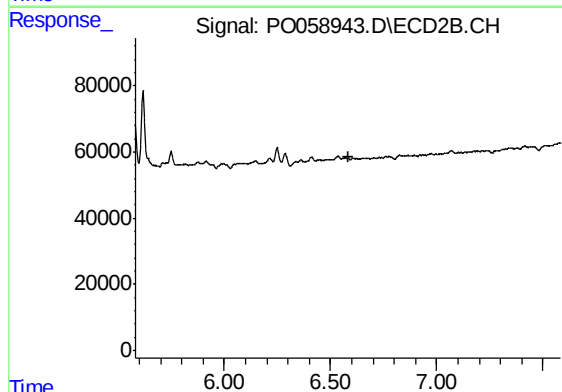
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

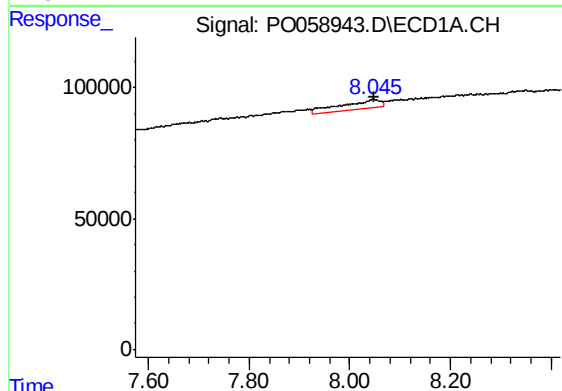
R.T.: 7.581 min
Delta R.T.: 0.062 min
Response: 91694
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



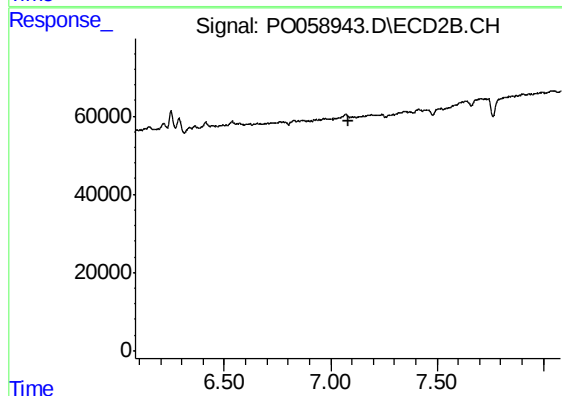
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



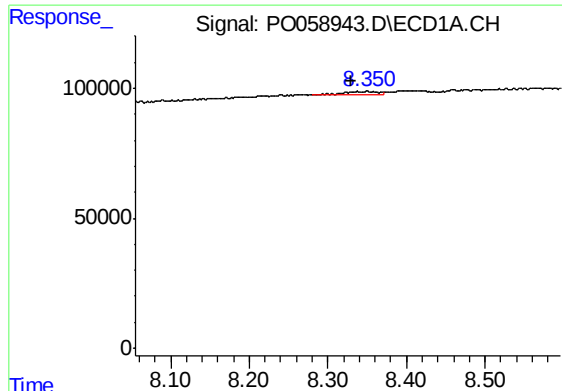
#37 AR-1262-2

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 173953
Conc: 21.86 ng/ml



#37 AR-1262-2

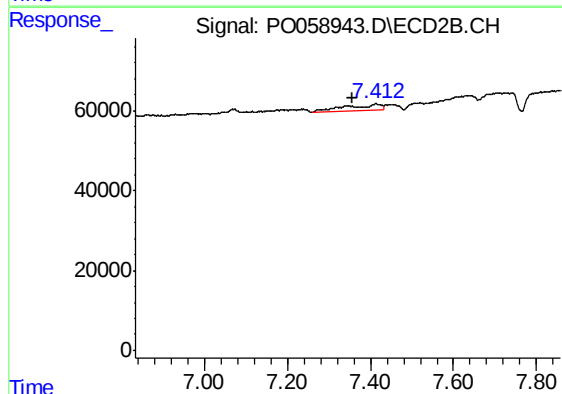
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

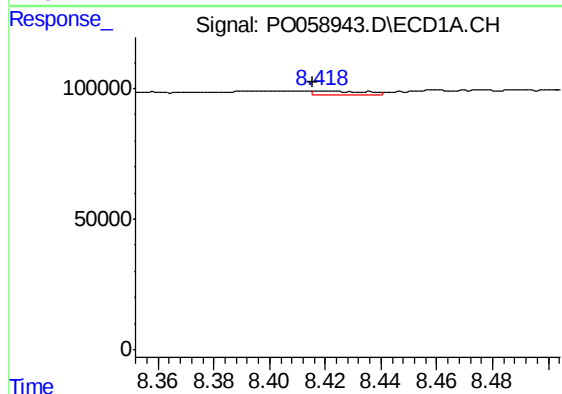
R.T.: 8.350 min
Delta R.T.: 0.020 min
Response: 36469
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



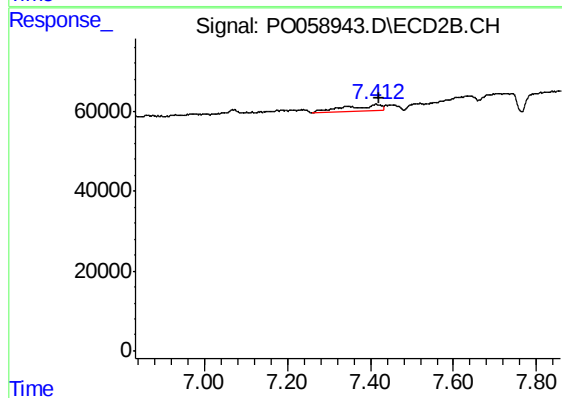
#38 AR-1262-3

R.T.: 7.413 min
Delta R.T.: 0.056 min
Response: 93210
Conc: 37.77 ng/ml



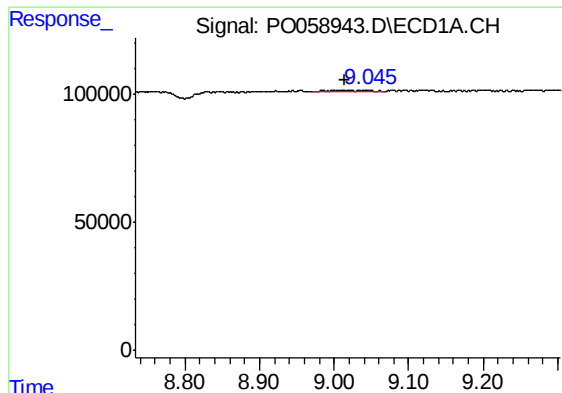
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 17676
Conc: 4.66 ng/ml



#39 AR-1262-4

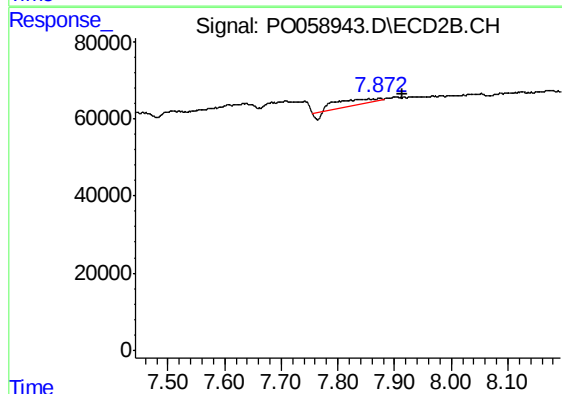
R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 93210
Conc: 21.95 ng/ml



#40 AR-1262-5

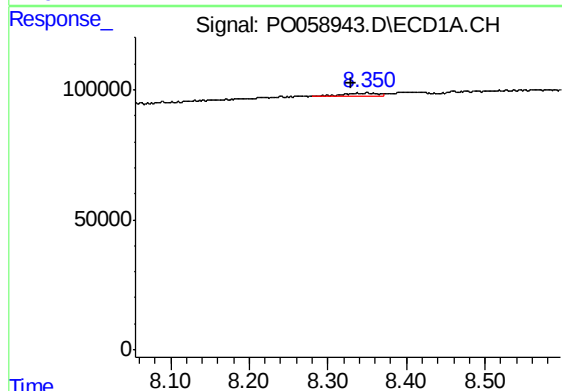
R.T.: 9.045 min
Delta R.T.: 0.032 min
Response: 18823
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



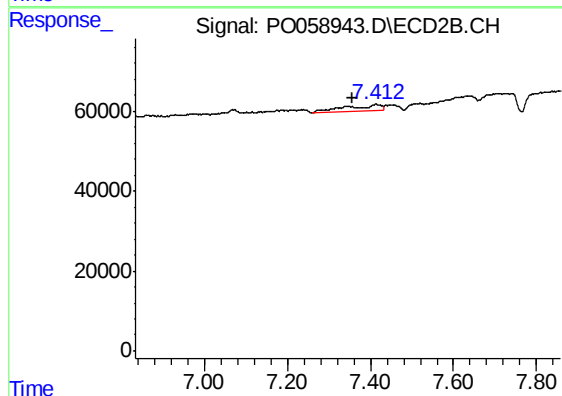
#40 AR-1262-5

R.T.: 7.872 min
Delta R.T.: -0.041 min
Response: 62128
Conc: 36.54 ng/ml



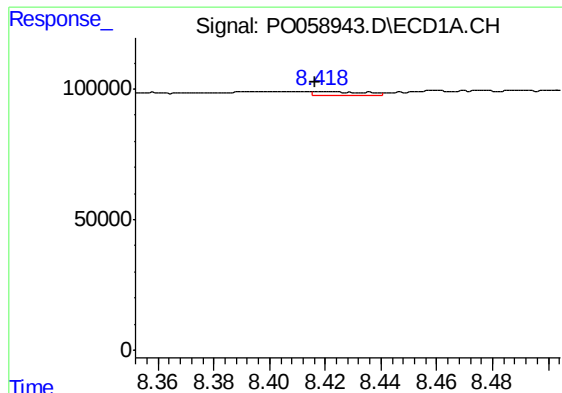
#41 AR-1268-1

R.T.: 8.350 min
Delta R.T.: 0.020 min
Response: 36469
Conc: 3.27 ng/ml



#41 AR-1268-1

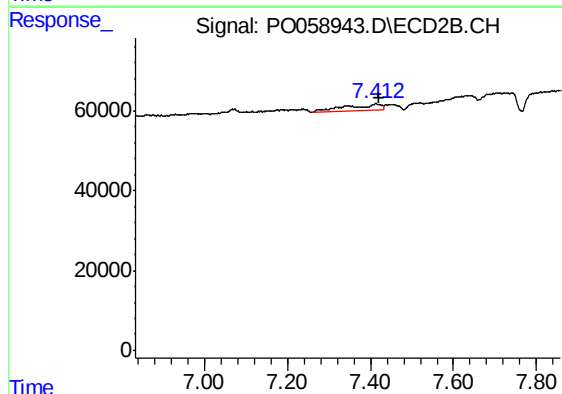
R.T.: 7.413 min
Delta R.T.: 0.056 min
Response: 93210
Conc: 11.44 ng/ml



#42 AR-1268-2

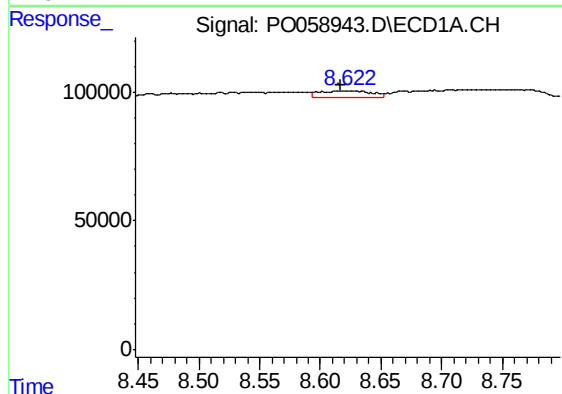
R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 17676
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



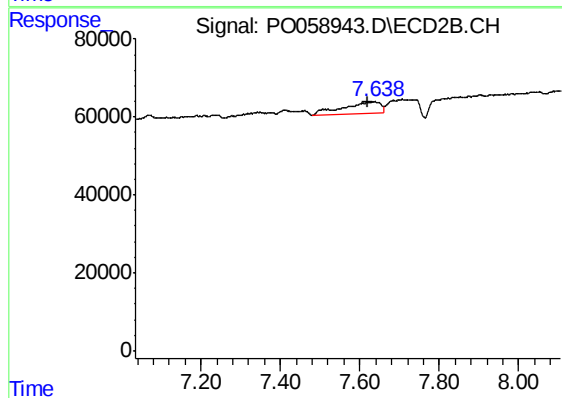
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 93210
Conc: 12.30 ng/ml



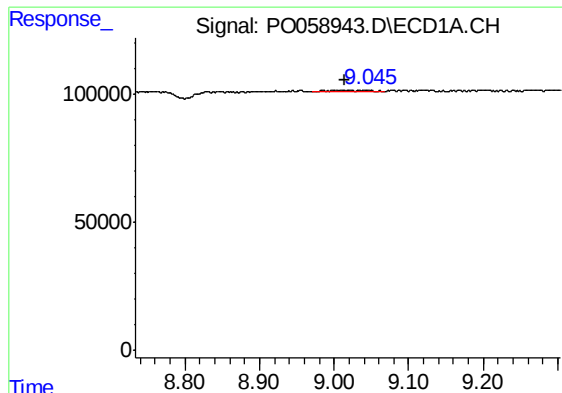
#43 AR-1268-3

R.T.: 8.623 min
Delta R.T.: 0.006 min
Response: 76931
Conc: 9.31 ng/ml



#43 AR-1268-3

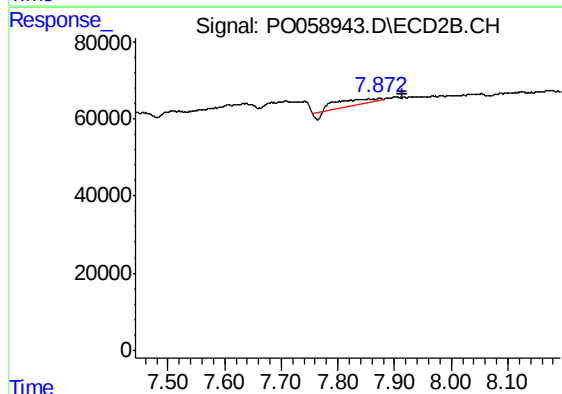
R.T.: 7.638 min
Delta R.T.: 0.019 min
Response: 202487
Conc: 31.68 ng/ml



#44 AR-1268-4

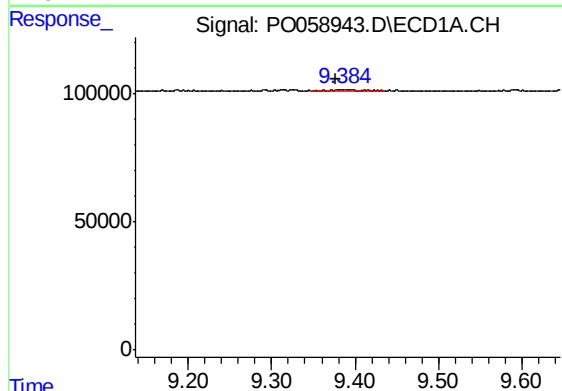
R.T.: 9.045 min
Delta R.T.: 0.032 min
Response: 18823
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-3



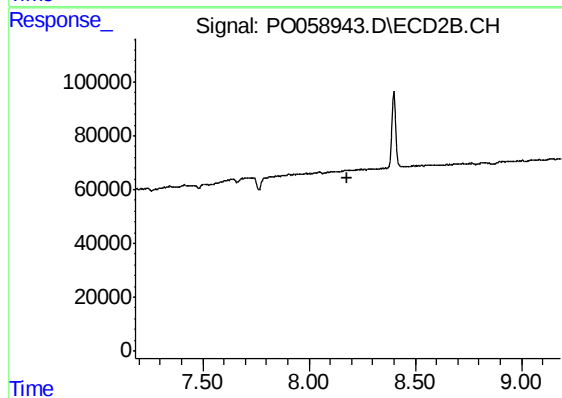
#44 AR-1268-4

R.T.: 7.872 min
Delta R.T.: -0.041 min
Response: 62128
Conc: 26.77 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.009 min
Response: 19868
Conc: 0.93 ng/ml



#45 AR-1268-5

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