

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 19:38
 Operator : SM/SJ
 Sample : K4321-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:44:32 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...	4.146	3.510	670916	602844	15.897	15.090
2)	SA Decachlor...	9.646	8.386	1040238	715644	19.208	18.130
Target Compounds							
3)	L1 AR-1016-1	5.377	0.000	10860	0	5.795	N.D. #
4)	L1 AR-1016-2	5.377	0.000	10860	0	3.947	N.D. #
5)	L1 AR-1016-3	5.417	0.000	3498	0	2.060	N.D. #
8)	L2 AR-1221-1	4.391	0.000	8749	0	19.260	N.D. #
9)	L2 AR-1221-2	4.447	0.000	17810	0	51.657	N.D. #
10)	L2 AR-1221-3	4.525	0.000	10031	0	9.147	N.D. #
11)	L3 AR-1232-1	4.525	0.000	10031	0	11.111	N.D. #
12)	L3 AR-1232-2	5.072	0.000	13946	0	28.352	N.D. #
13)	L3 AR-1232-3	5.377	0.000	10860	0	10.143	N.D. #
15)	L3 AR-1232-5	5.670	0.000	5973	0	14.638	N.D. #
16)	L4 AR-1242-1	5.377	0.000	10860	0	8.481	N.D. #
17)	L4 AR-1242-2	5.377	0.000	10860	0	5.741	N.D. #
18)	L4 AR-1242-3	5.417	0.000	3498	0	2.982	N.D. #
20)	L4 AR-1242-5	6.216	0.000	7454	0	6.346	N.D. #
21)	L5 AR-1248-1	5.377	0.000	10860	0	10.742	N.D. #
22)	L5 AR-1248-2	5.670	0.000	5973	0	4.132	N.D. #
24)	L5 AR-1248-4	6.216	0.000	7454	0	3.680	N.D. #
25)	L5 AR-1248-5	6.216	5.454	7454	47470	3.861	34.268 #
26)	L6 AR-1254-1	6.173	0.000	3217	0	1.362	N.D. #
27)	L6 AR-1254-2	6.412	5.516	7279	89877	1.889	39.257 #
28)	L6 AR-1254-3	6.738	5.907	129723	132677	32.033	36.060
29)	L6 AR-1254-4	7.045	6.156	102064	100508	28.346	43.225 #
30)	L6 AR-1254-5	7.450	6.524	176196	170310	48.609	49.372
31)	L7 AR-1260-1	6.885	0.000	10957	0	3.806	N.D. #
32)	L7 AR-1260-2	7.184	6.277	4626	236918	1.112	78.209 #
33)	L7 AR-1260-3	7.494	0.000	11476	0	3.082	N.D. #
34)	L7 AR-1260-4	7.727	0.000	3957	0	1.161	N.D. #
35)	L7 AR-1260-5	8.029	7.058	19808	22418	2.693	4.163 #
36)	L8 AR-1262-1	7.494	6.524	11476	170310	2.277	47.683 #
37)	L8 AR-1262-2	8.029	7.058	19808	22418	2.489	3.971 #
38)	L8 AR-1262-3	8.339	7.332	23713	3580	4.665	1.451 #
40)	L8 AR-1262-5	8.992	0.000	5291	0	2.303	N.D. #
41)	L9 AR-1268-1	8.339	7.332	23713	3580	2.123	0.440 #
43)	L9 AR-1268-3	8.622	0.000	5200	0	0.630	N.D. #
44)	L9 AR-1268-4	8.992	0.000	5291	0	1.770	N.D. #
45)	L9 AR-1268-5	9.358	0.000	75732	0	3.527	N.D. #

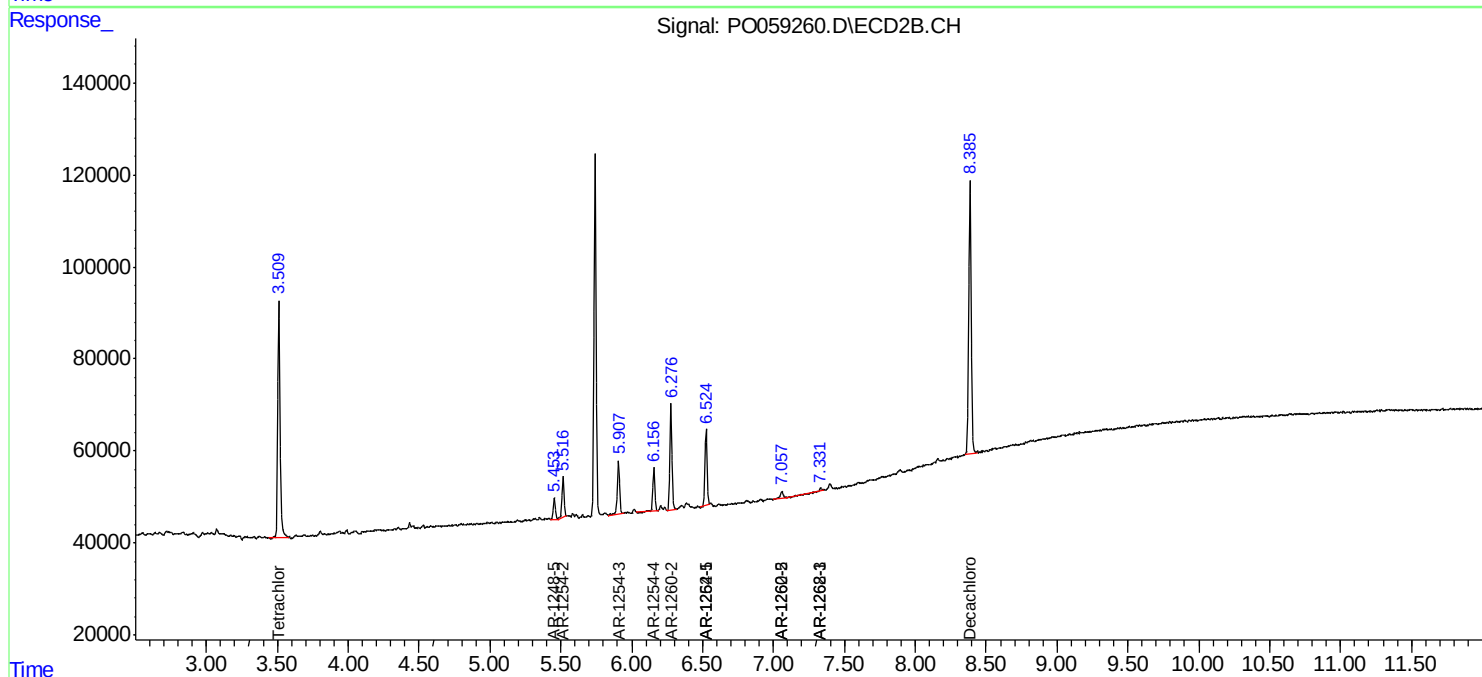
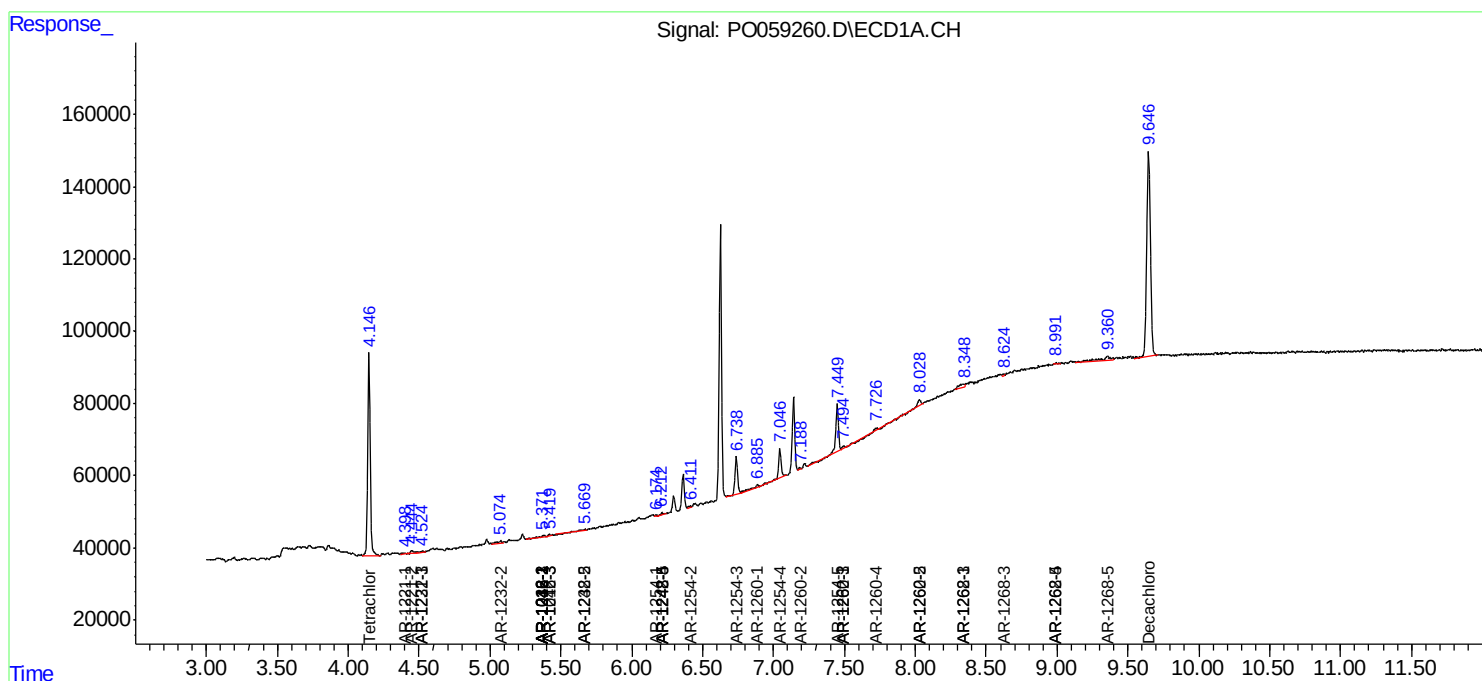
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

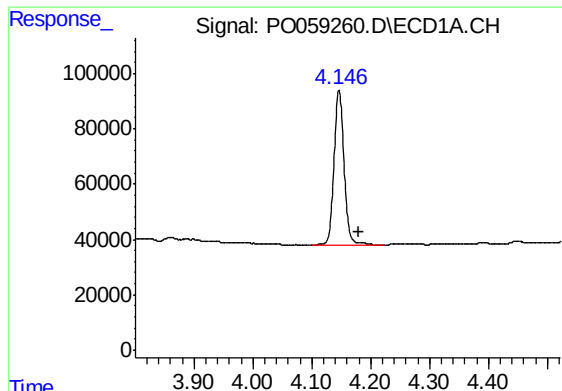
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081319\
Data File : PO059260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 19:38
Operator : SM/SJ
Sample : K4321-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:44:32 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

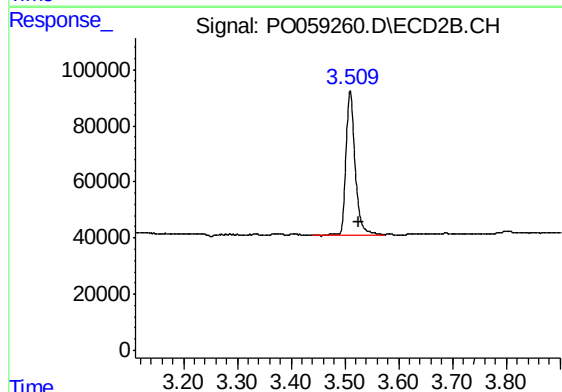




#1 Tetrachloro-m-xylene

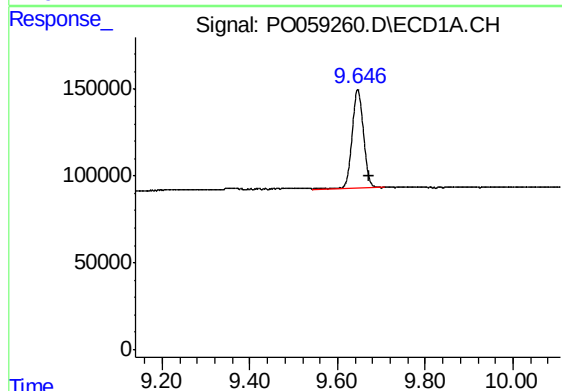
R.T.: 4.146 min
Delta R.T.: -0.033 min
Response: 670916
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



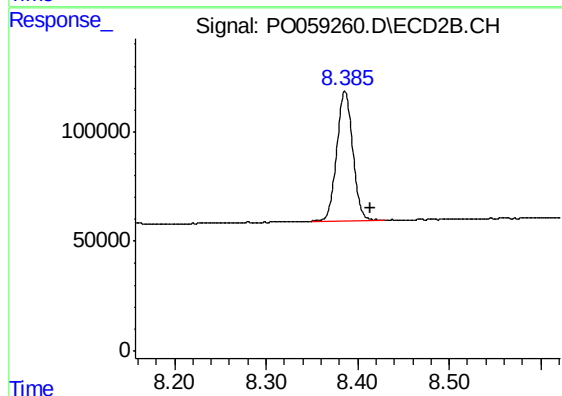
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 602844
Conc: 15.09 ng/ml



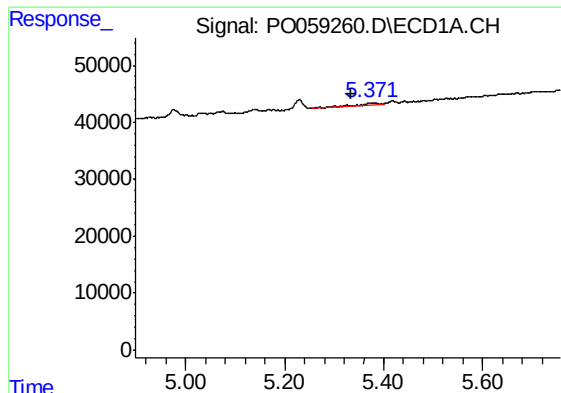
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 1040238
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

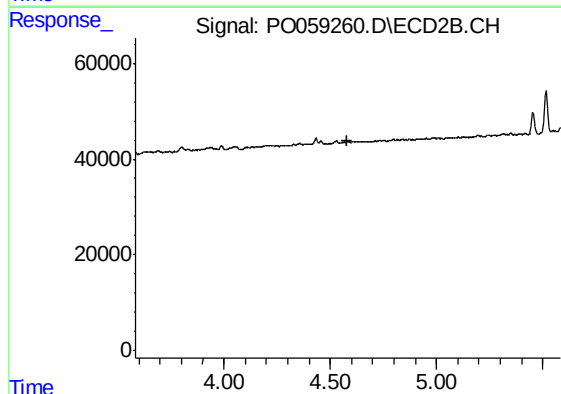
R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 715644
Conc: 18.13 ng/ml



#3 AR-1016-1

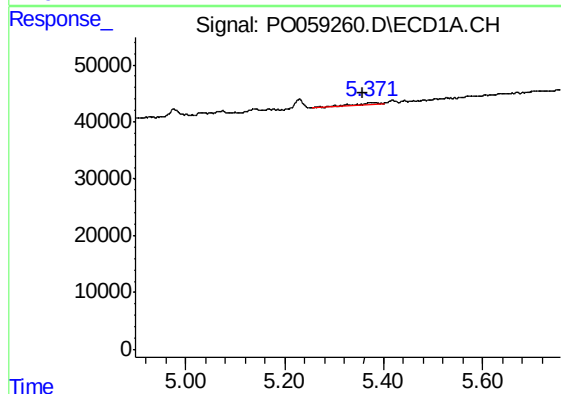
R.T.: 5.377 min
Delta R.T.: 0.042 min
Response: 10860
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



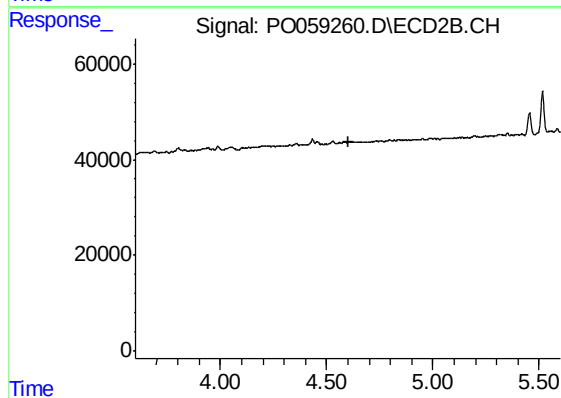
#3 AR-1016-1

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



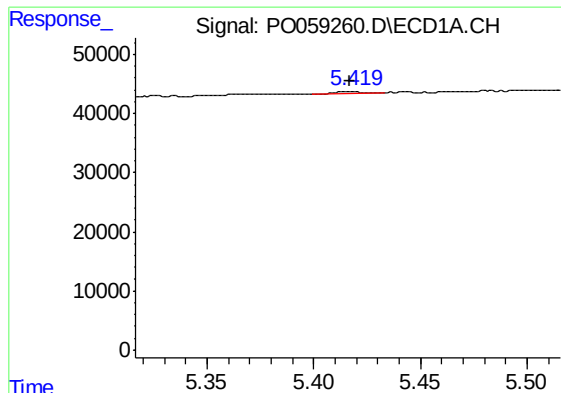
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 10860
Conc: 3.95 ng/ml



#4 AR-1016-2

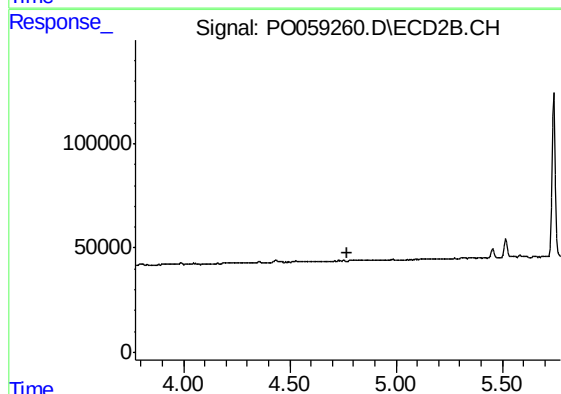
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

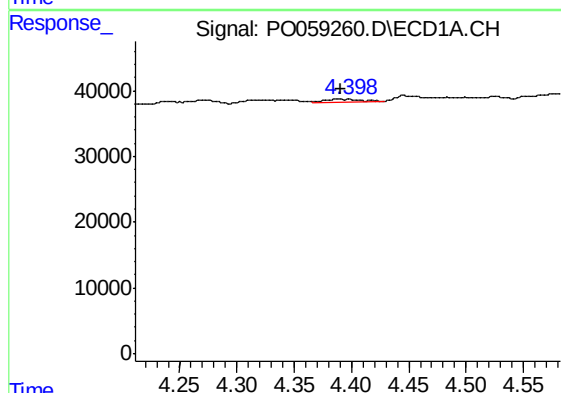
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 3498
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



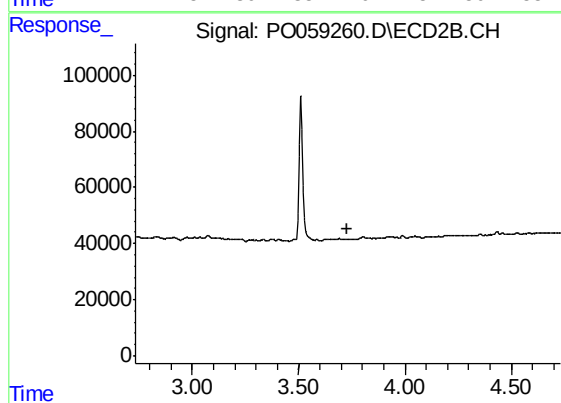
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



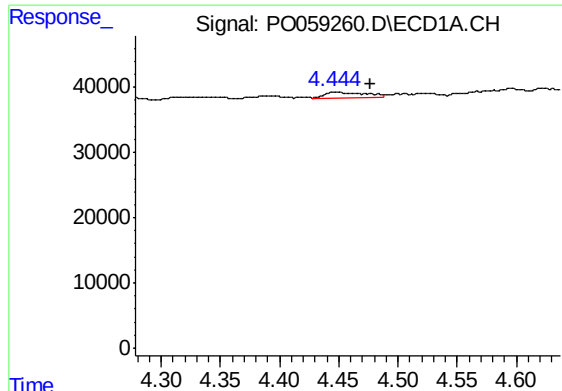
#8 AR-1221-1

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 8749
Conc: 19.26 ng/ml



#8 AR-1221-1

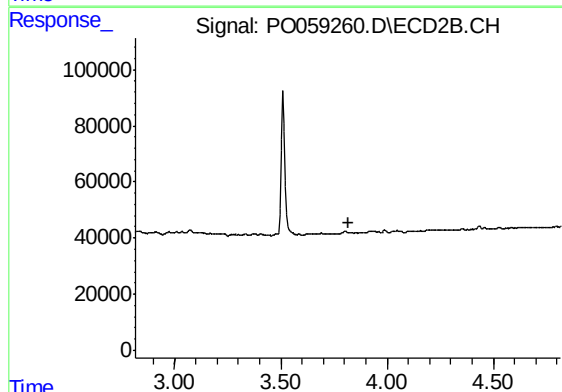
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

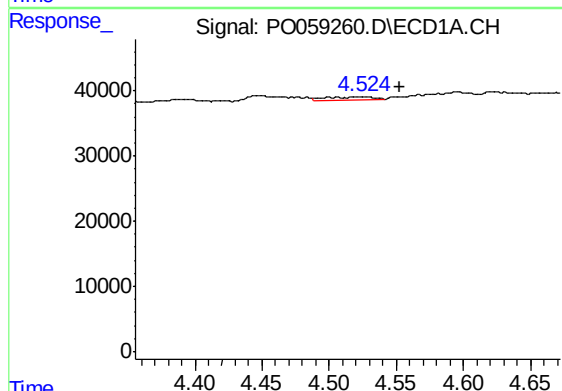
R.T.: 4.447 min
Delta R.T.: -0.030 min
Response: 17810
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



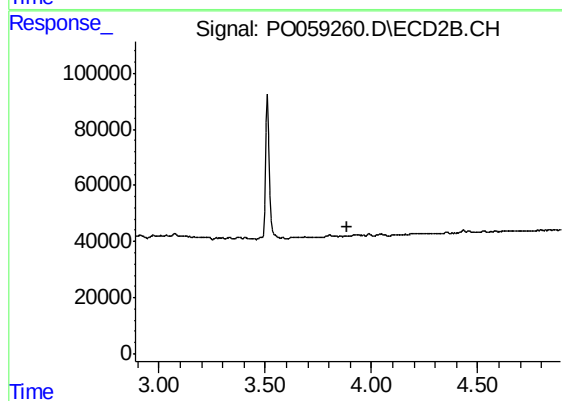
#9 AR-1221-2

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



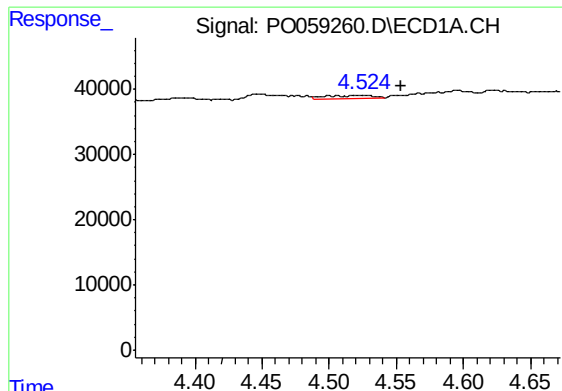
#10 AR-1221-3

R.T.: 4.525 min
Delta R.T.: -0.028 min
Response: 10031
Conc: 9.15 ng/ml



#10 AR-1221-3

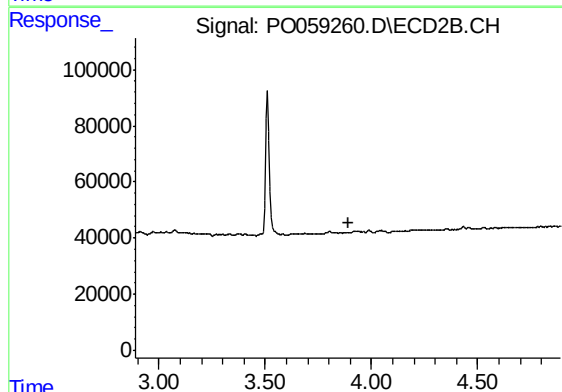
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

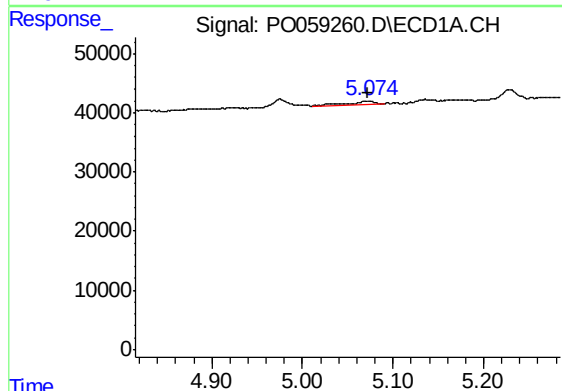
R.T.: 4.525 min
Delta R.T.: -0.029 min
Response: 10031
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



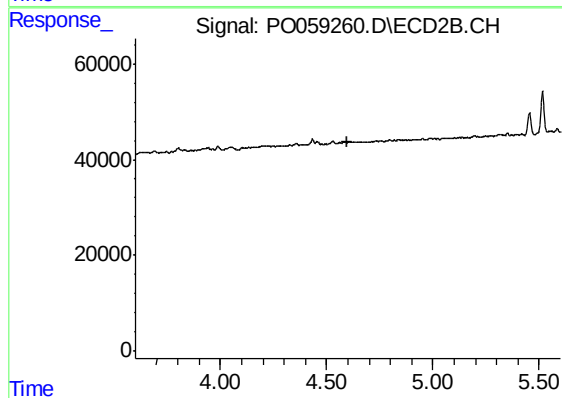
#11 AR-1232-1

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



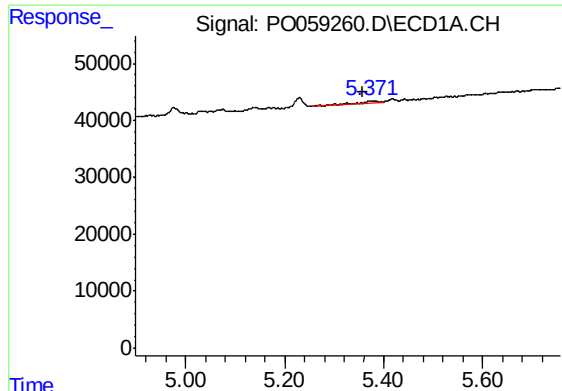
#12 AR-1232-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 13946
Conc: 28.35 ng/ml



#12 AR-1232-2

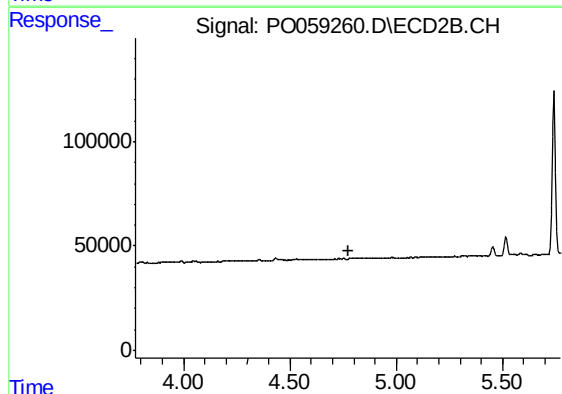
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

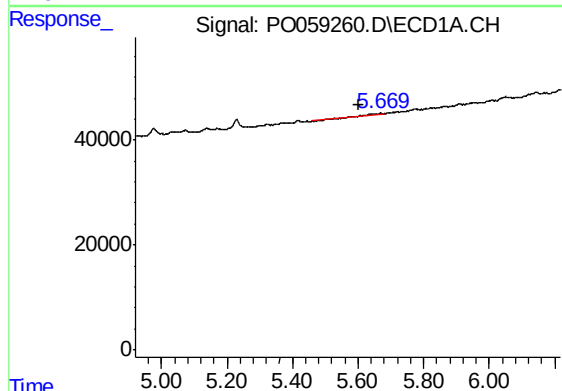
R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 10860
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



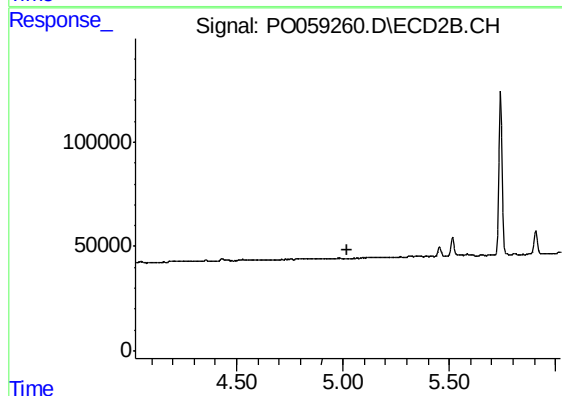
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



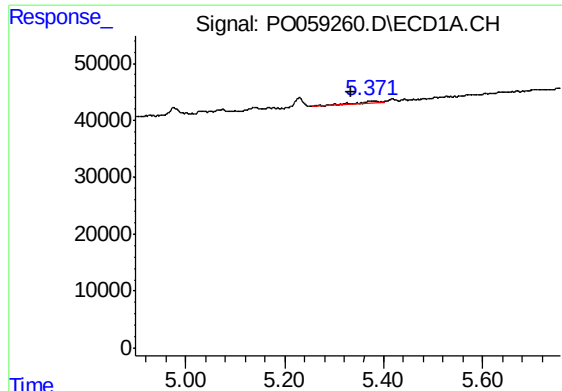
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: 0.066 min
Response: 5973
Conc: 14.64 ng/ml



#15 AR-1232-5

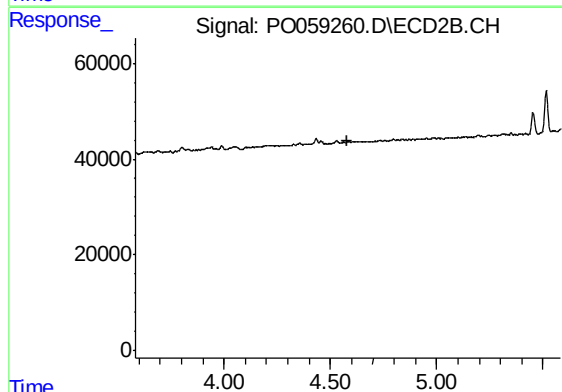
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

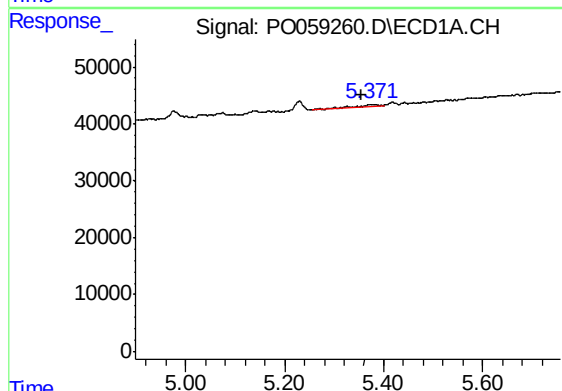
R.T.: 5.377 min
Delta R.T.: 0.042 min
Response: 10860
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



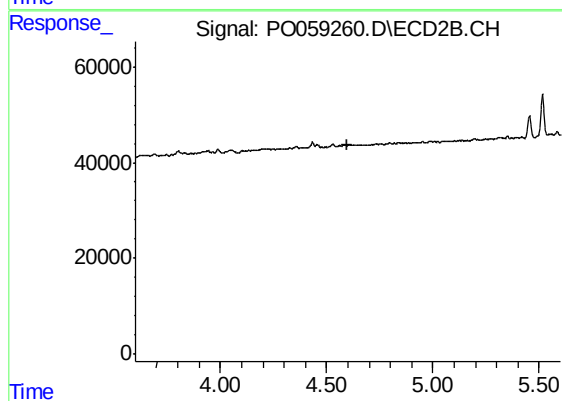
#16 AR-1242-1

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



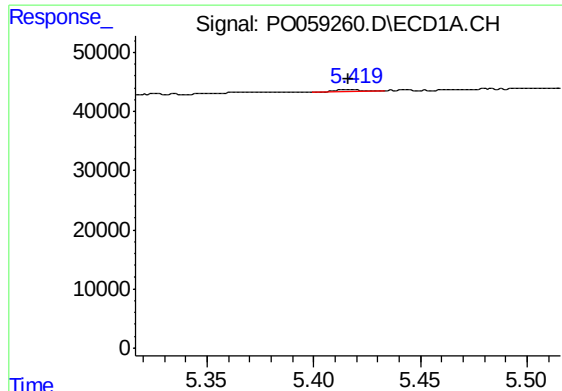
#17 AR-1242-2

R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 10860
Conc: 5.74 ng/ml



#17 AR-1242-2

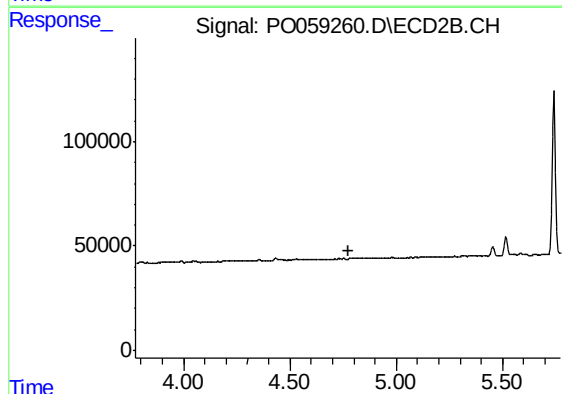
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

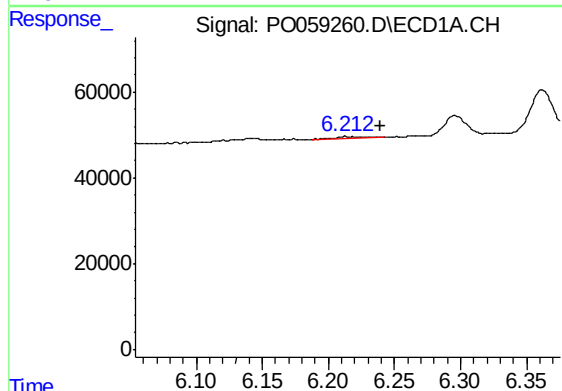
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 3498
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



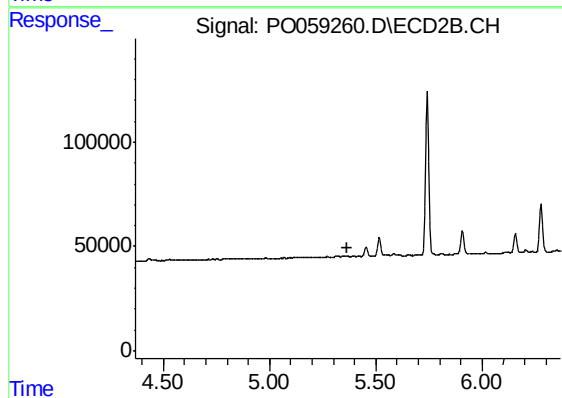
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



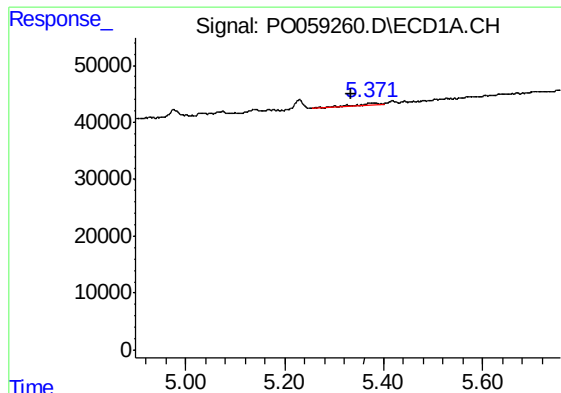
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: -0.024 min
Response: 7454
Conc: 6.35 ng/ml



#20 AR-1242-5

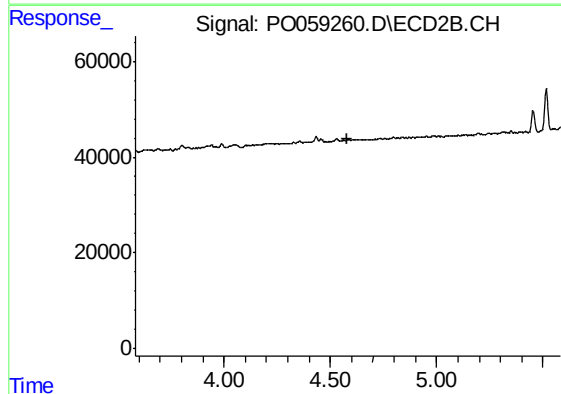
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

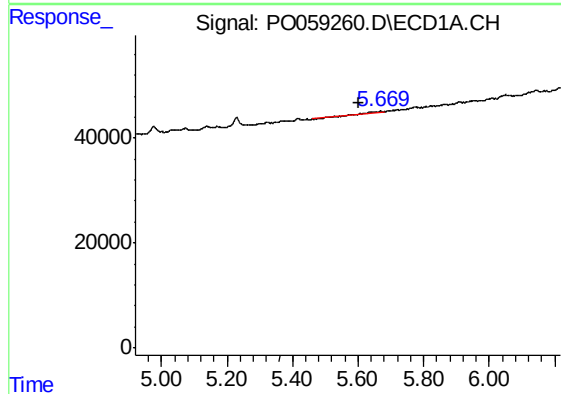
R.T.: 5.377 min
Delta R.T.: 0.041 min
Response: 10860
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



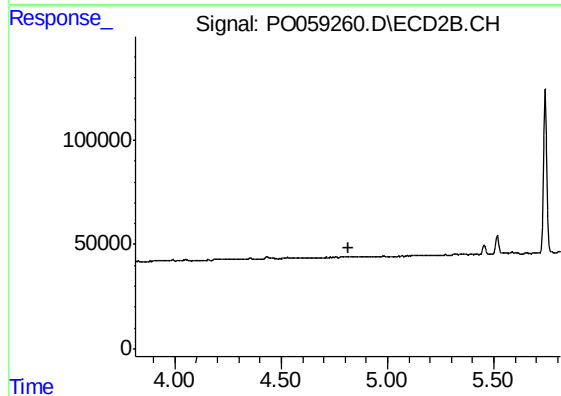
#21 AR-1248-1

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



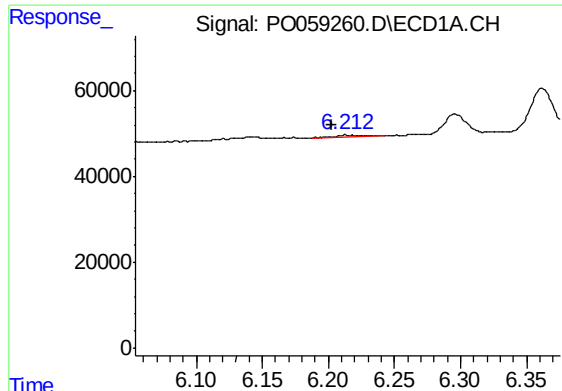
#22 AR-1248-2

R.T.: 5.670 min
Delta R.T.: 0.067 min
Response: 5973
Conc: 4.13 ng/ml



#22 AR-1248-2

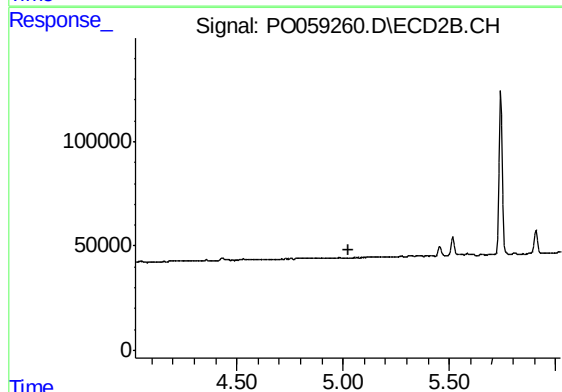
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

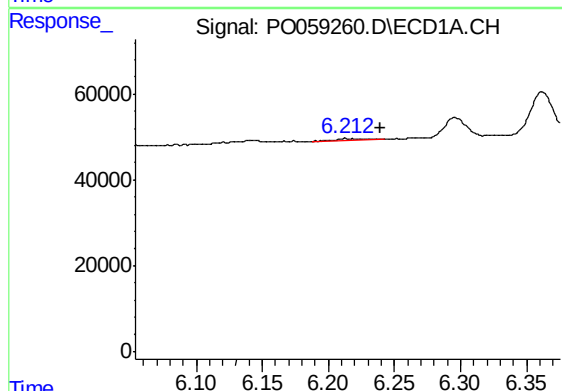
R.T.: 6.216 min
Delta R.T.: 0.013 min
Response: 7454
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



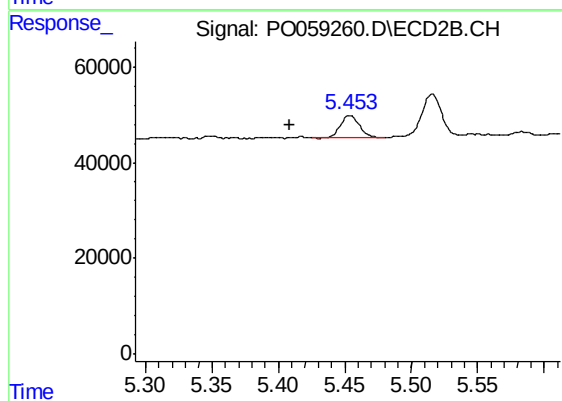
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



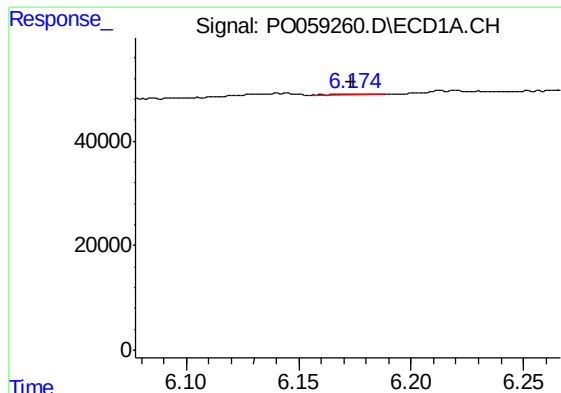
#25 AR-1248-5

R.T.: 6.216 min
Delta R.T.: -0.024 min
Response: 7454
Conc: 3.86 ng/ml



#25 AR-1248-5

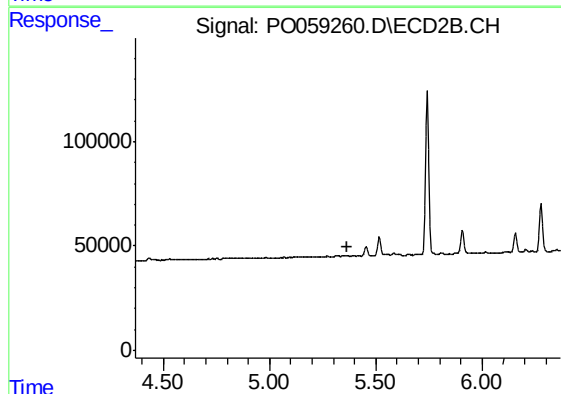
R.T.: 5.454 min
Delta R.T.: 0.045 min
Response: 47470
Conc: 34.27 ng/ml



#26 AR-1254-1

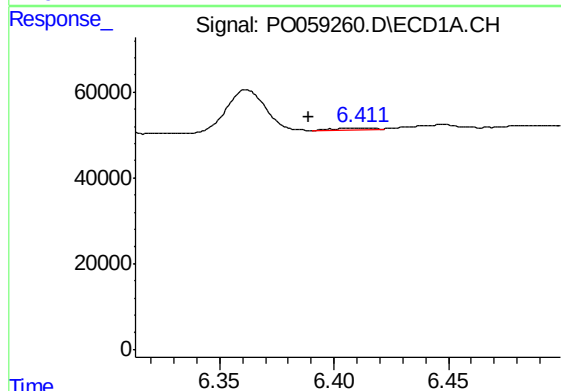
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 3217
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



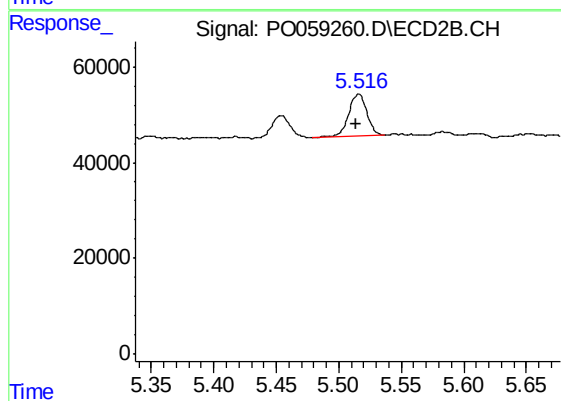
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



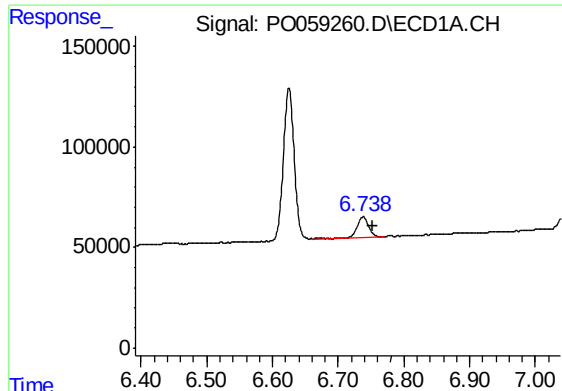
#27 AR-1254-2

R.T.: 6.412 min
Delta R.T.: 0.023 min
Response: 7279
Conc: 1.89 ng/ml



#27 AR-1254-2

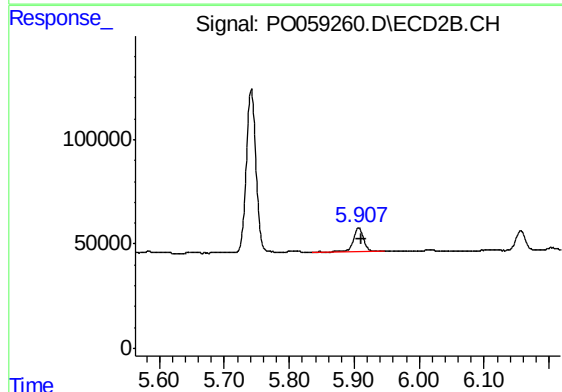
R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 89877
Conc: 39.26 ng/ml



#28 AR-1254-3

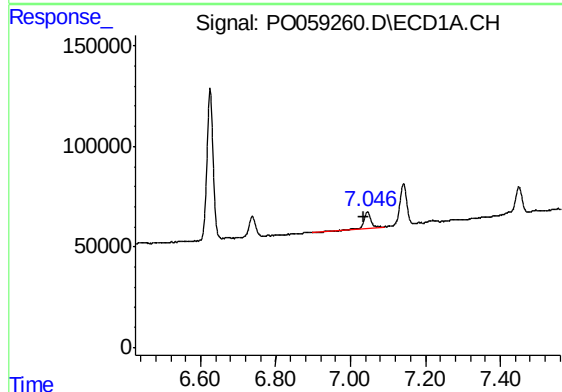
R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 129723
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



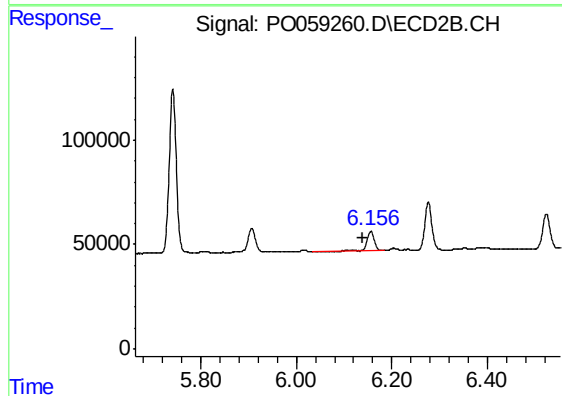
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 132677
Conc: 36.06 ng/ml



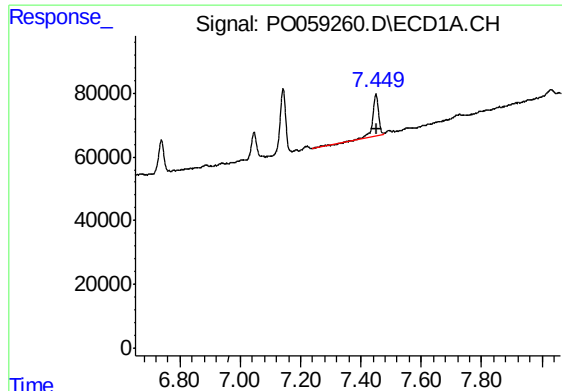
#29 AR-1254-4

R.T.: 7.045 min
Delta R.T.: 0.009 min
Response: 102064
Conc: 28.35 ng/ml



#29 AR-1254-4

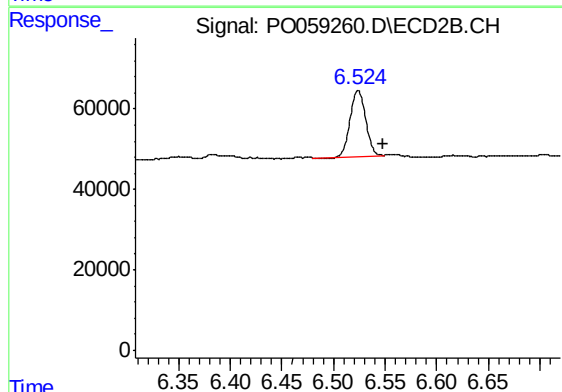
R.T.: 6.156 min
Delta R.T.: 0.018 min
Response: 100508
Conc: 43.23 ng/ml



#30 AR-1254-5

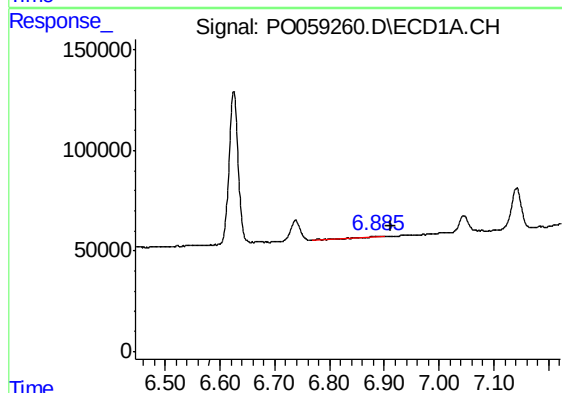
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 176196
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



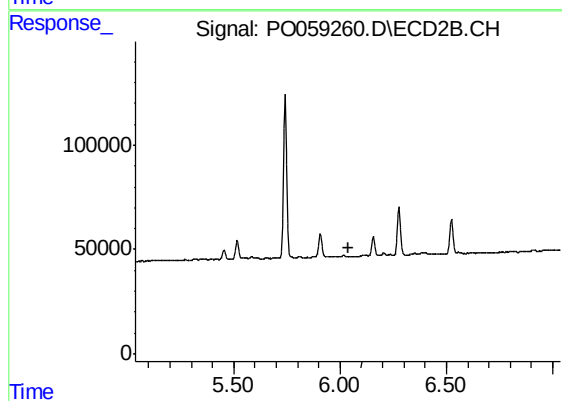
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: -0.024 min
Response: 170310
Conc: 49.37 ng/ml



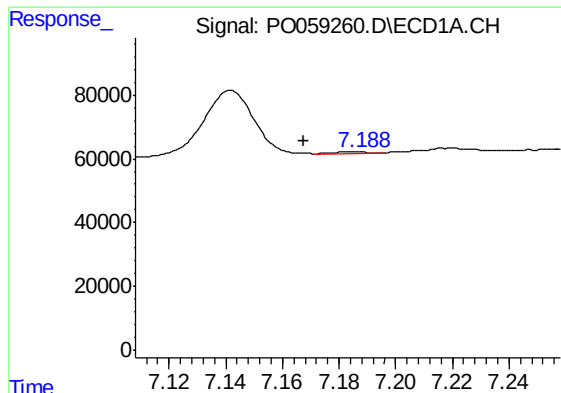
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.027 min
Response: 10957
Conc: 3.81 ng/ml



#31 AR-1260-1

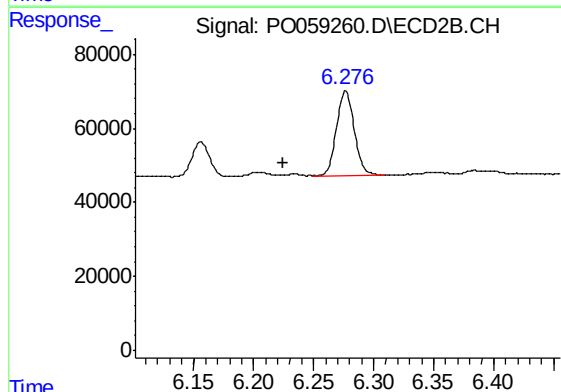
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

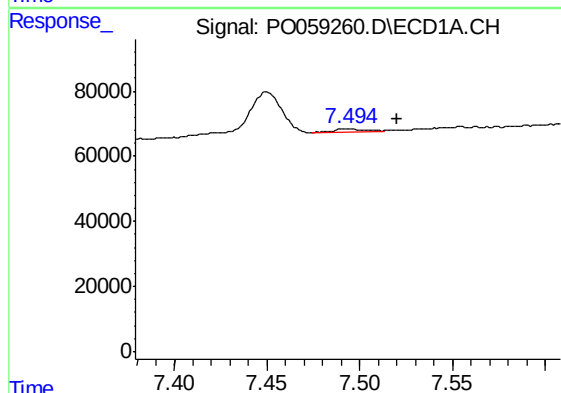
R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 4626
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



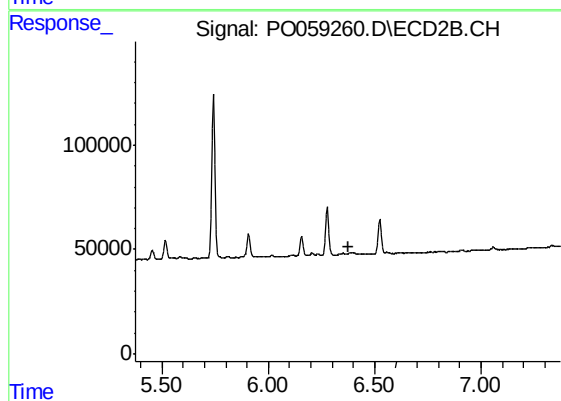
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.052 min
Response: 236918
Conc: 78.21 ng/ml



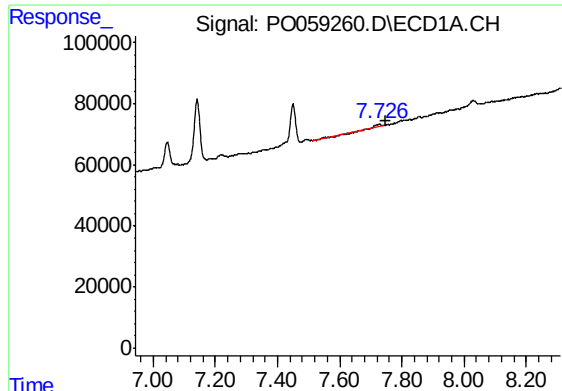
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.026 min
Response: 11476
Conc: 3.08 ng/ml



#33 AR-1260-3

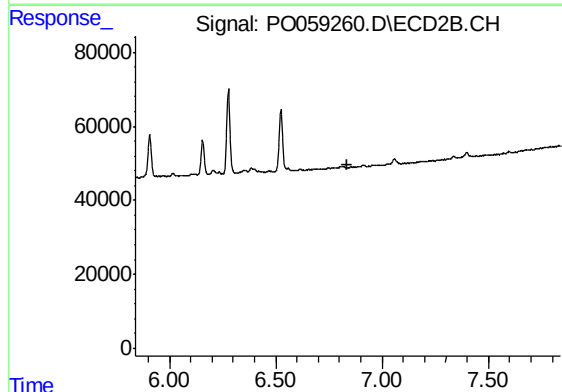
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

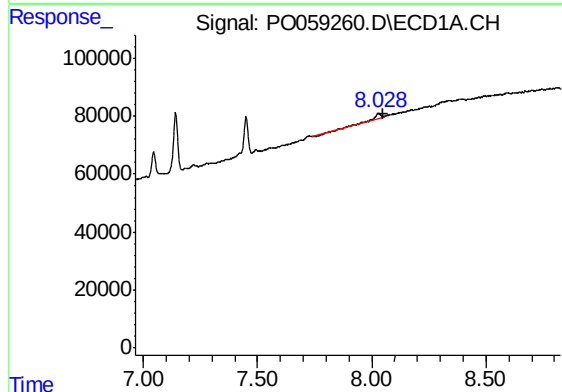
R.T.: 7.727 min
Delta R.T.: -0.019 min
Response: 3957
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



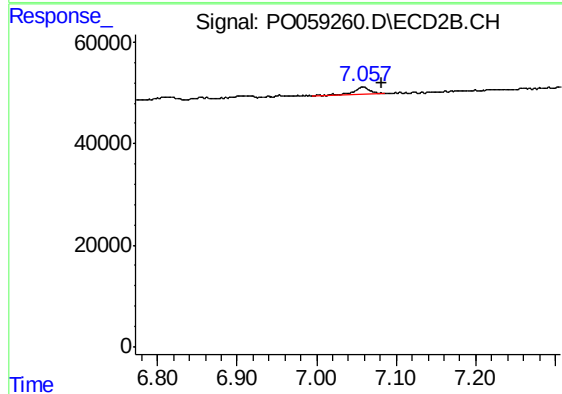
#34 AR-1260-4

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



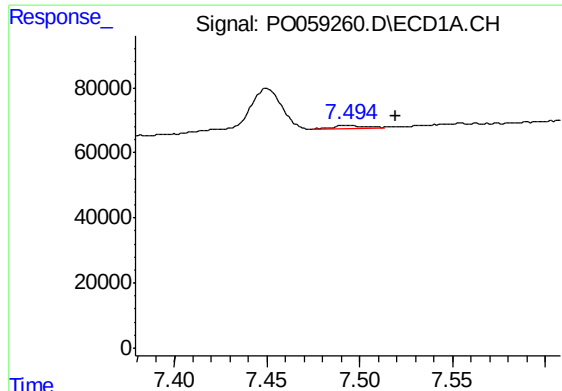
#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: -0.022 min
Response: 19808
Conc: 2.69 ng/ml



#35 AR-1260-5

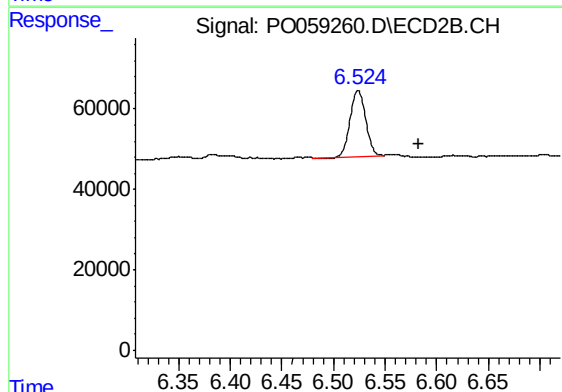
R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 22418
Conc: 4.16 ng/ml



#36 AR-1262-1

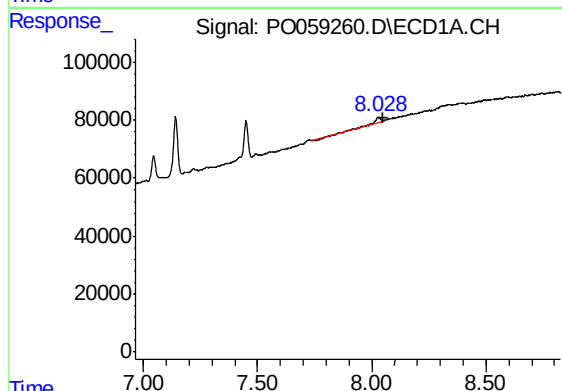
R.T.: 7.494 min
Delta R.T.: -0.026 min
Response: 11476
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



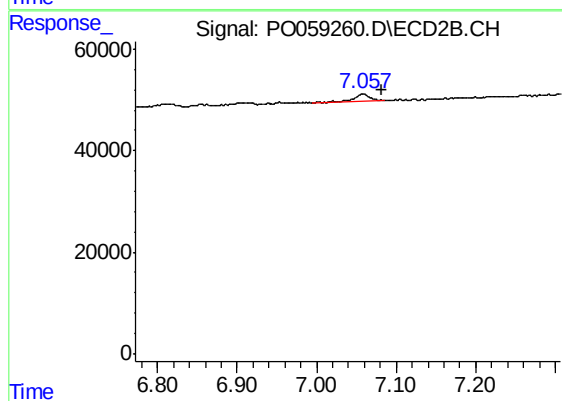
#36 AR-1262-1

R.T.: 6.524 min
Delta R.T.: -0.059 min
Response: 170310
Conc: 47.68 ng/ml



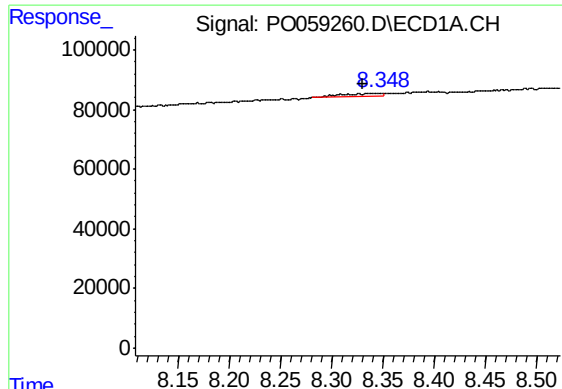
#37 AR-1262-2

R.T.: 8.029 min
Delta R.T.: -0.021 min
Response: 19808
Conc: 2.49 ng/ml



#37 AR-1262-2

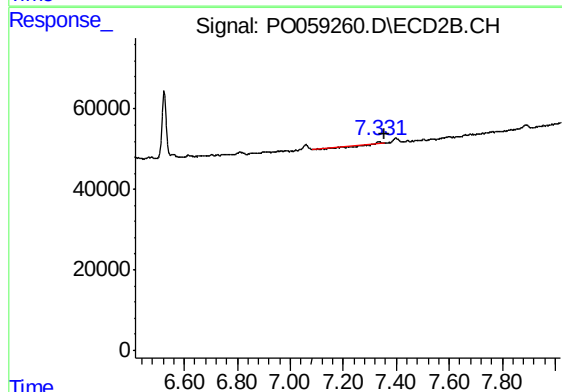
R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 22418
Conc: 3.97 ng/ml



#38 AR-1262-3

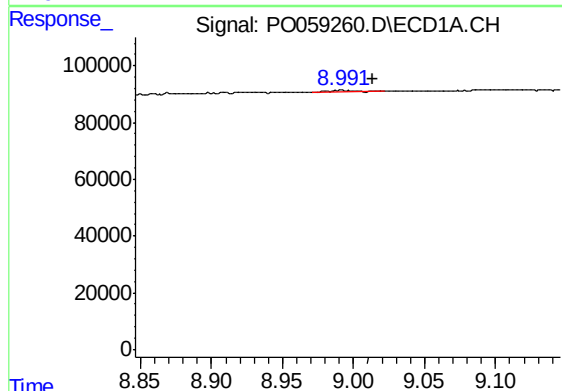
R.T.: 8.339 min
Delta R.T.: 0.009 min
Response: 23713
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



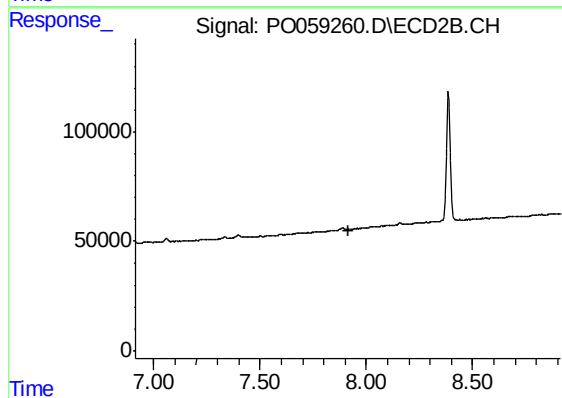
#38 AR-1262-3

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 3580
Conc: 1.45 ng/ml



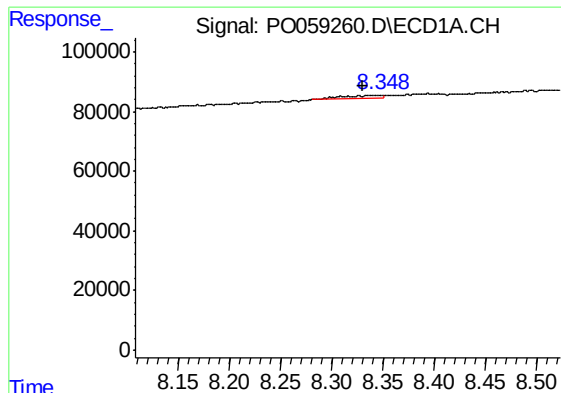
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: -0.022 min
Response: 5291
Conc: 2.30 ng/ml



#40 AR-1262-5

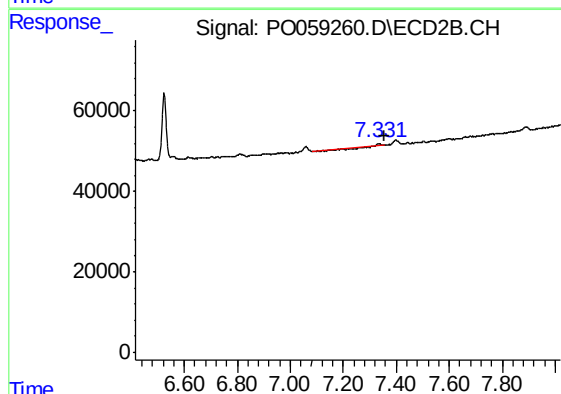
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

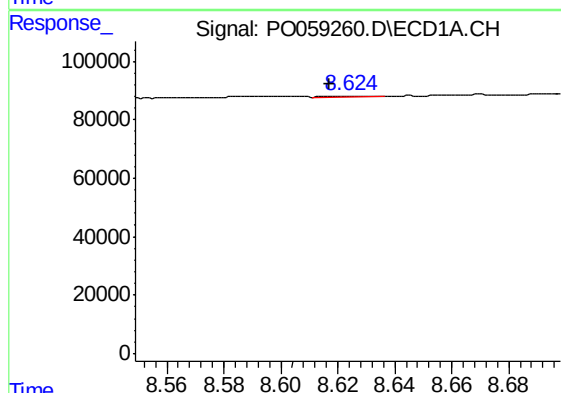
R.T.: 8.339 min
Delta R.T.: 0.010 min
Response: 23713
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



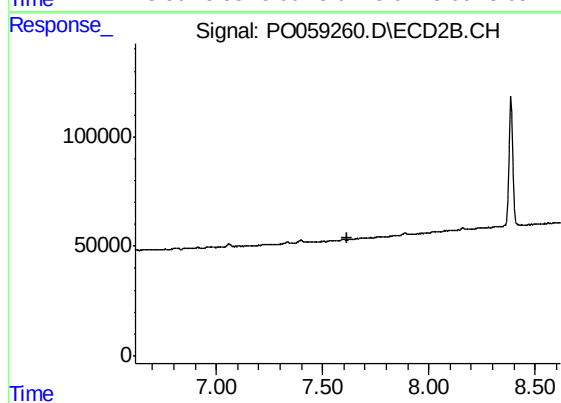
#41 AR-1268-1

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 3580
Conc: 0.44 ng/ml



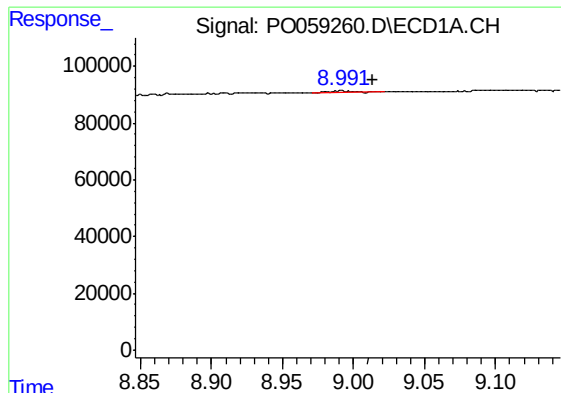
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: 0.005 min
Response: 5200
Conc: 0.63 ng/ml



#43 AR-1268-3

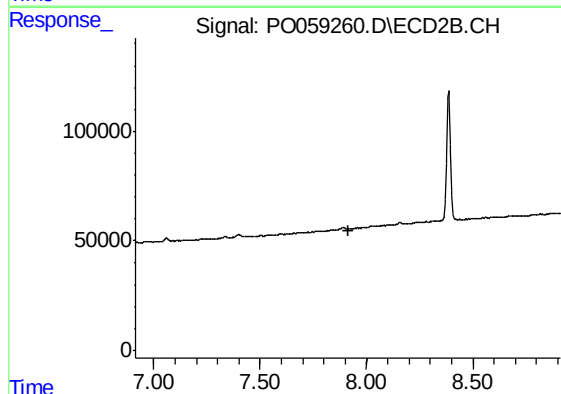
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

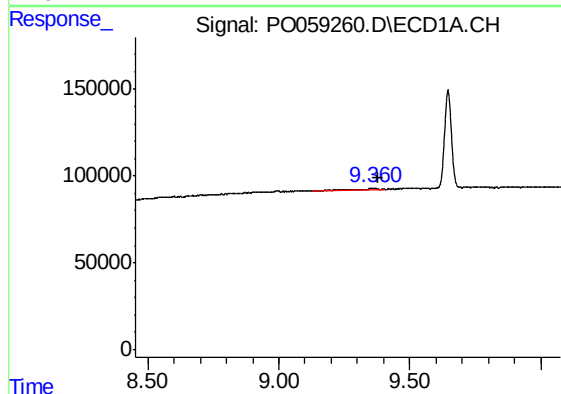
R.T.: 8.992 min
Delta R.T.: -0.022 min
Response: 5291
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



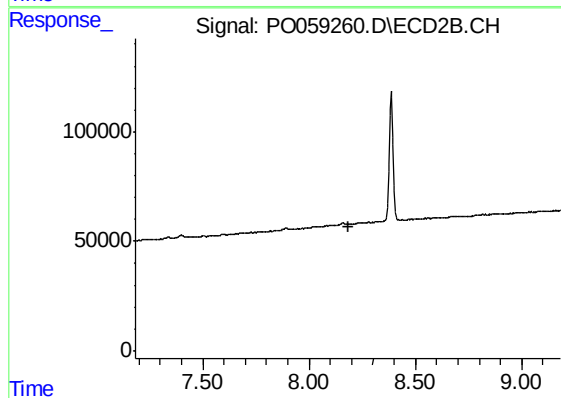
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: -0.019 min
Response: 75732
Conc: 3.53 ng/ml



#45 AR-1268-5

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