

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 2:25
 Operator : SM/AJ
 Sample : K4102-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:04:34 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...	4.167	3.519	1030499	893647	24.418	22.369
2)	SA Decachlor...	9.644	8.404	1282473	945369	23.681	23.950
Target Compounds							
3)	L1 AR-1016-1	0.000	4.567	0	41837	N.D.	28.695 #
4)	L1 AR-1016-2	0.000	4.567	0	41837	N.D.	19.490 #
5)	L1 AR-1016-3	0.000	4.788	0	44823	N.D.	39.466 #
6)	L1 AR-1016-4	0.000	4.806	0	40583	N.D.	43.023 #
7)	L1 AR-1016-5	0.000	5.015	0	13695	N.D.	11.121 #
10)	L2 AR-1221-3	4.619	3.928	151963	137206	138.578	143.431
11)	L3 AR-1232-1	4.619	3.928	151963	137206	168.322	174.661
12)	L3 AR-1232-2	0.000	4.567	0	41837	N.D.	49.483 #
13)	L3 AR-1232-3	0.000	4.788	0	44823	N.D.	101.920 #
14)	L3 AR-1232-4	0.000	4.874	0	46172	N.D.	116.812 #
15)	L3 AR-1232-5	0.000	5.015	0	13695	N.D.	31.107 #
16)	L4 AR-1242-1	0.000	4.567	0	41837	N.D.	41.212 #
17)	L4 AR-1242-2	0.000	4.567	0	41837	N.D.	27.713 #
18)	L4 AR-1242-3	0.000	4.788	0	44823	N.D.	55.039 #
19)	L4 AR-1242-4	0.000	4.874	0	46172	N.D.	57.071 #
20)	L4 AR-1242-5	0.000	5.359	0	266378	N.D.	248.328 #
21)	L5 AR-1248-1	0.000	4.567	0	41837	N.D.	52.319 #
22)	L5 AR-1248-2	0.000	4.806	0	40583	N.D.	36.628 #
23)	L5 AR-1248-3	0.000	4.874	0	46172	N.D.	40.568 #
24)	L5 AR-1248-4	0.000	5.015	0	13695	N.D.	9.803 #
25)	L5 AR-1248-5	0.000	5.359	0	266378	N.D.	192.295 #
26)	L6 AR-1254-1	0.000	5.359	0	266378	N.D.	102.827 #
27)	L6 AR-1254-2	6.375	5.506	301256	136163	78.168	59.475
28)	L6 AR-1254-3	6.739	5.903	383779	385822	94.769	104.861
29)	L6 AR-1254-4	7.020	6.130	280308	176720	77.849	76.002
30)	L6 AR-1254-5	7.461	6.539	1476676	1600570	407.386	463.993
31)	L7 AR-1260-1	6.895	6.030	274423	211752	95.314	88.970
32)	L7 AR-1260-2	7.152	6.217	707164	270912	169.989	89.430 #
33)	L7 AR-1260-3	7.461	6.366	1476676	163521	396.533	60.567 #
34)	L7 AR-1260-4	7.725	6.830	220072	71735	64.579	31.748 #
35)	L7 AR-1260-5	8.034	7.073	180933	288553	24.601	53.581 #
36)	L8 AR-1262-1	7.461	6.567	1476676	161097	292.975	45.103 #
37)	L8 AR-1262-2	8.034	7.073	180933	288553	22.733	51.108 #
38)	L8 AR-1262-3	0.000	7.348	0	59616	N.D.	24.155 #
39)	L8 AR-1262-4	0.000	7.414	0	128370	N.D.	30.232 #
40)	L8 AR-1262-5	0.000	7.906	0	28671	N.D.	16.861 #
41)	L9 AR-1268-1	0.000	7.348	0	59616	N.D.	7.319 #
42)	L9 AR-1268-2	0.000	7.414	0	128370	N.D.	16.942 #
43)	L9 AR-1268-3	0.000	7.612	0	57372	N.D.	8.976 #
44)	L9 AR-1268-4	0.000	7.906	0	28671	N.D.	12.354 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 2:25
Operator : SM/AJ
Sample : K4102-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S6-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:04:34 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	0.000	8.175	0	107436	N.D.	6.269 #

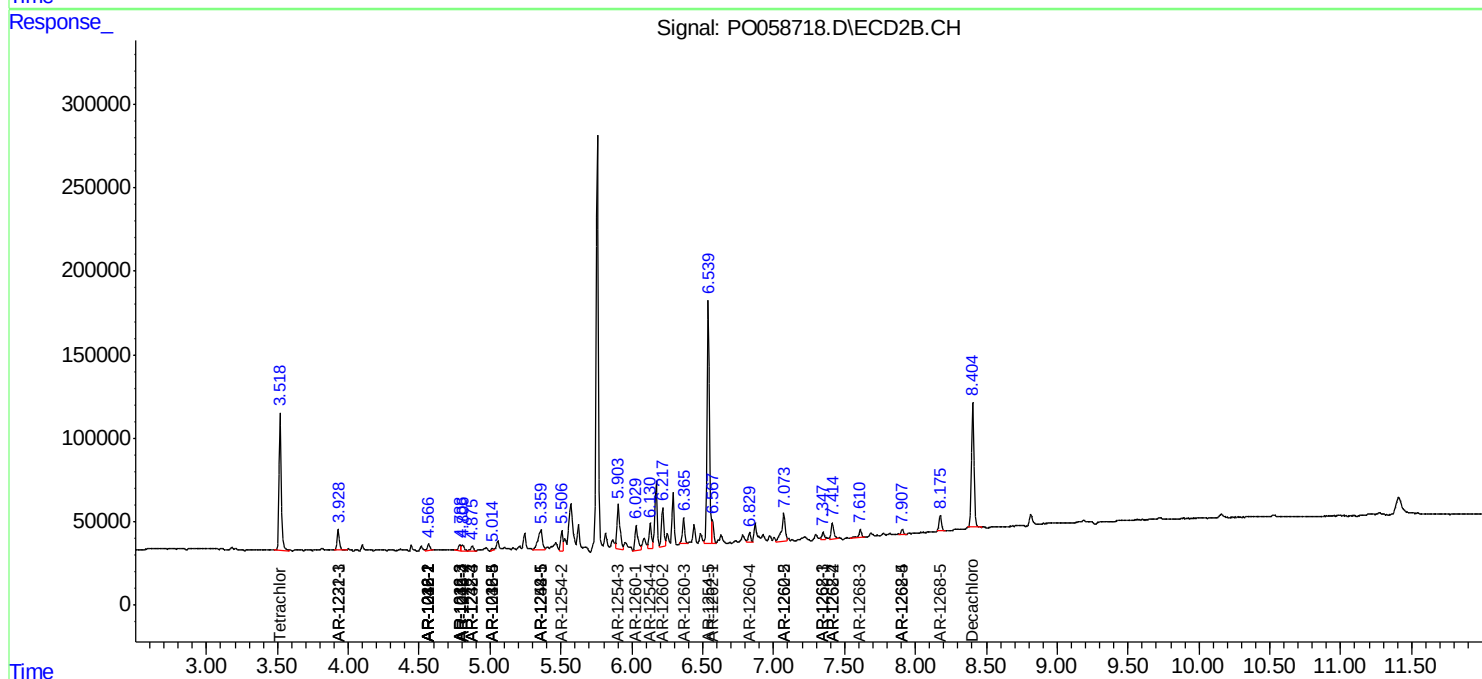
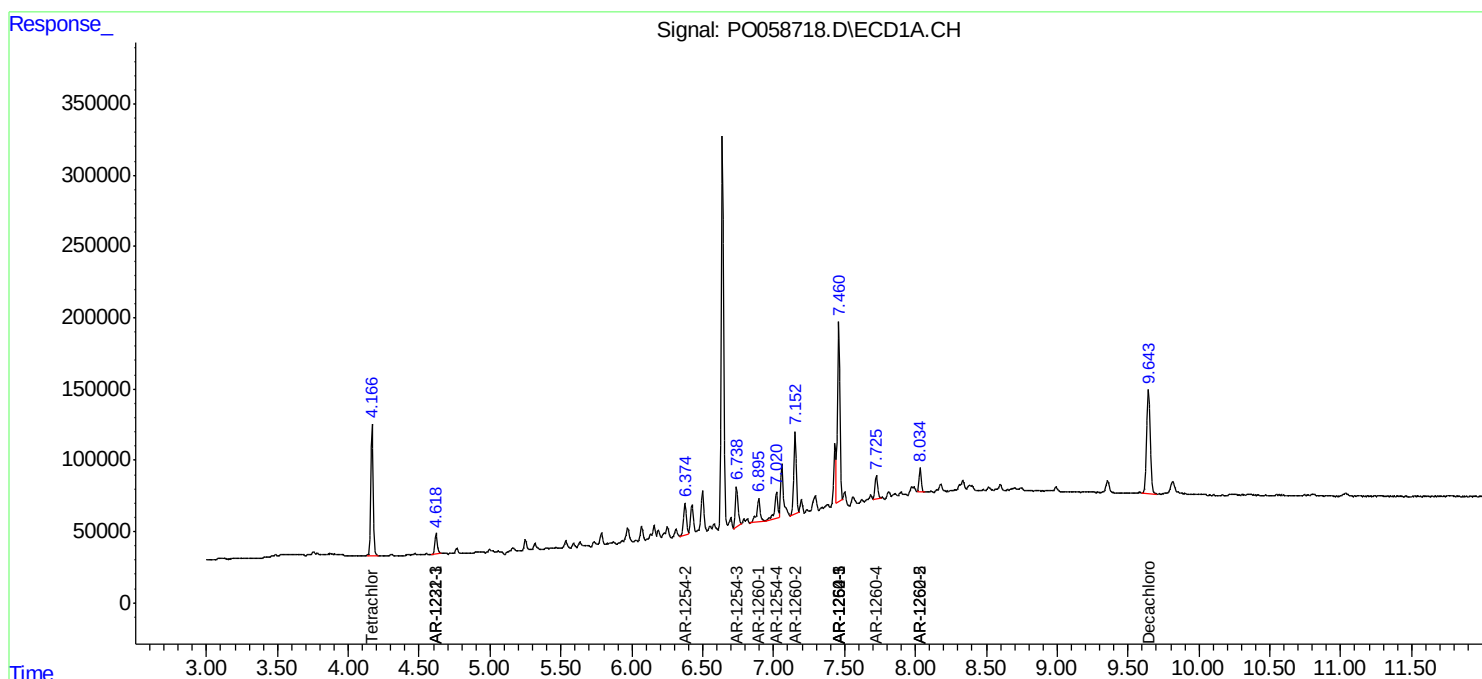
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

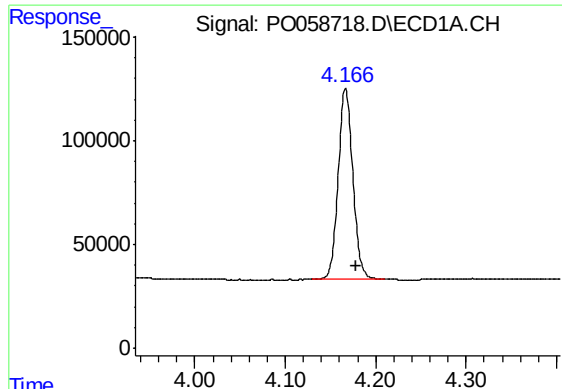
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 2:25
Operator : SM/AJ
Sample : K4102-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S6-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:04:34 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

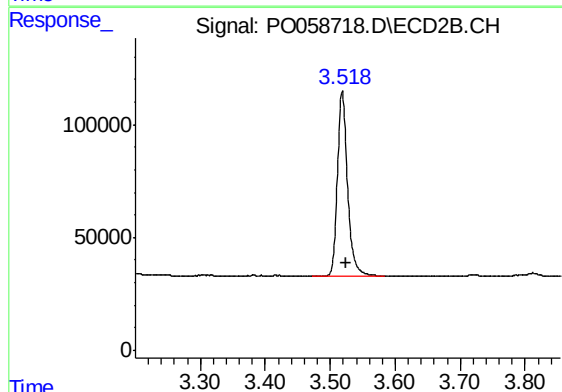




#1 Tetrachloro-m-xylene

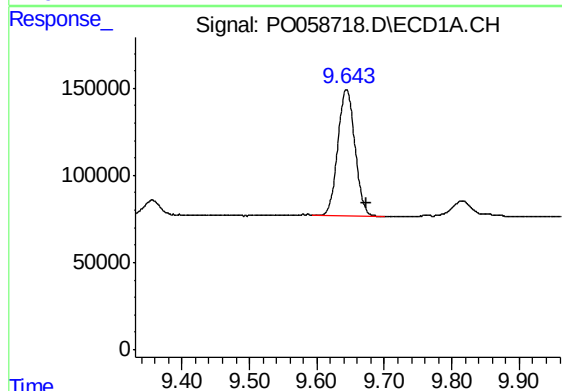
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 1030499
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-S



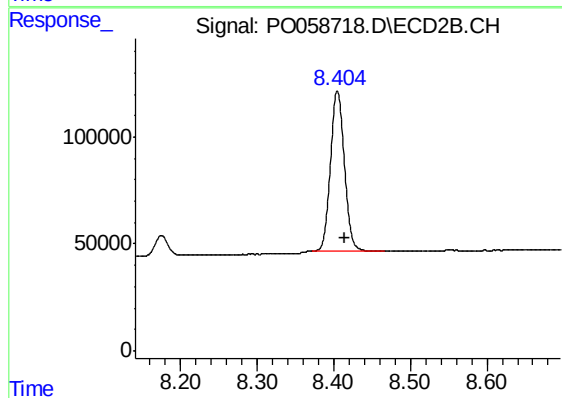
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 893647
Conc: 22.37 ng/ml



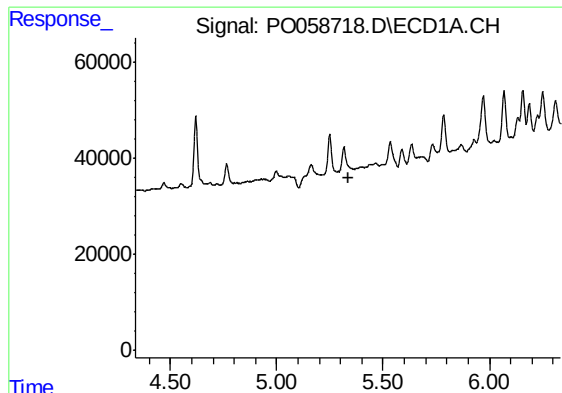
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.029 min
Response: 1282473
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

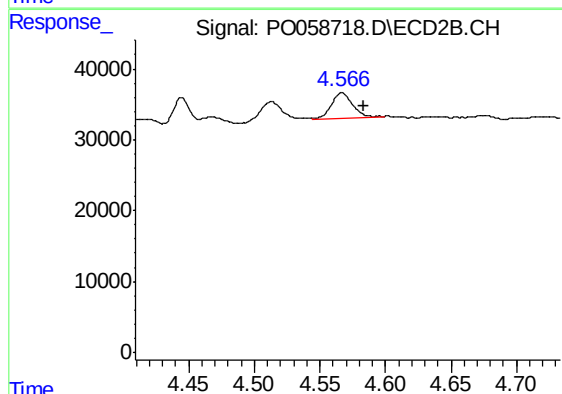
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 945369
Conc: 23.95 ng/ml



#3 AR-1016-1

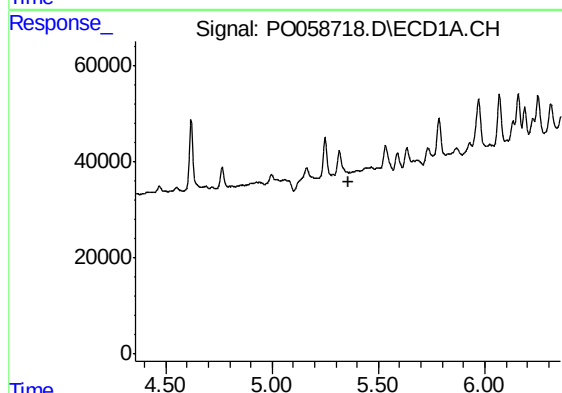
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



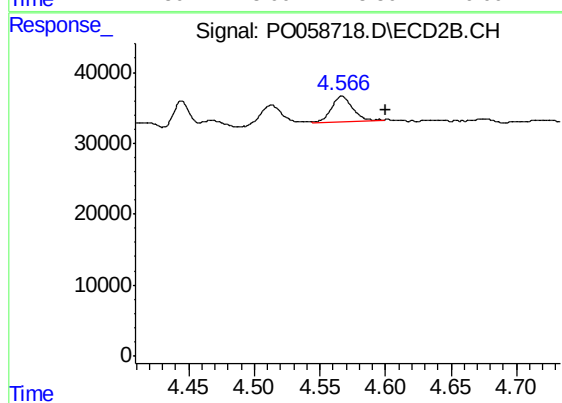
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 41837
Conc: 28.69 ng/ml



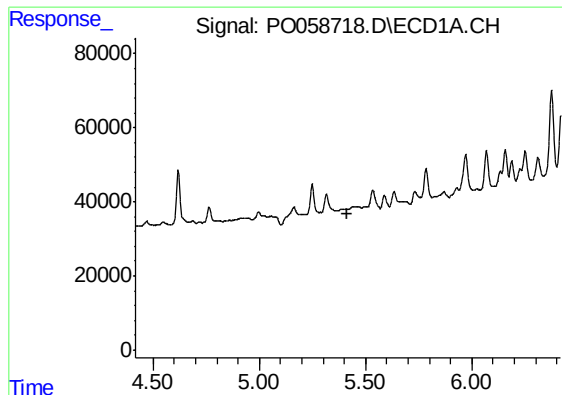
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

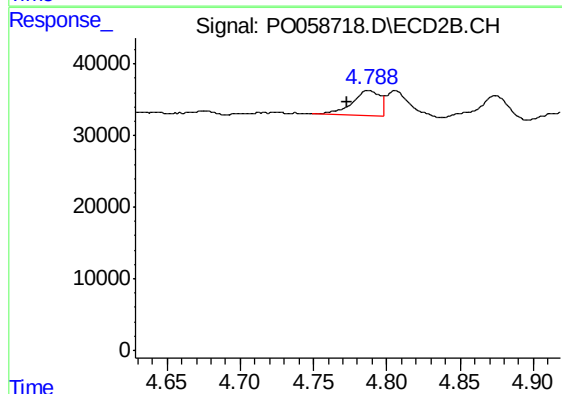
R.T.: 4.567 min
Delta R.T.: -0.034 min
Response: 41837
Conc: 19.49 ng/ml



#5 AR-1016-3

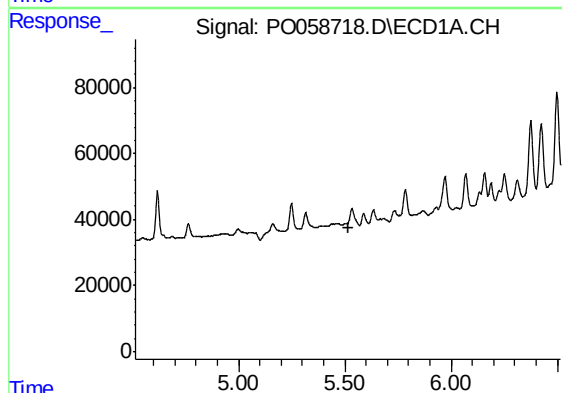
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



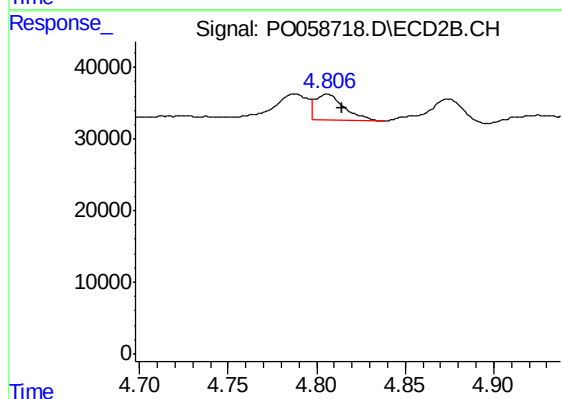
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: 0.015 min
Response: 44823
Conc: 39.47 ng/ml



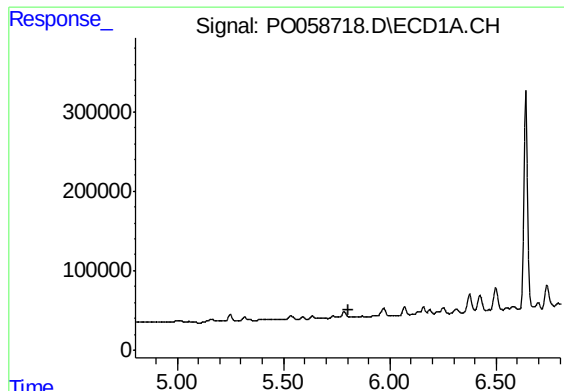
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

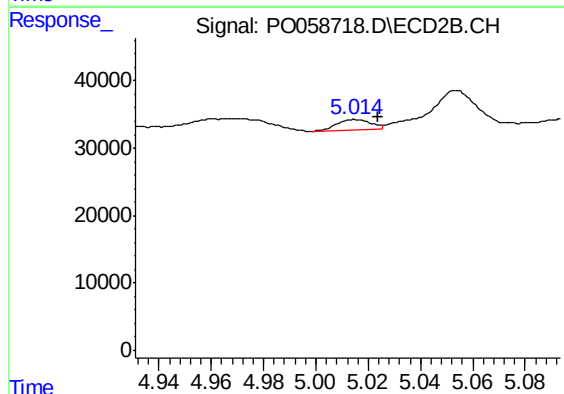
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 40583
Conc: 43.02 ng/ml



#7 AR-1016-5

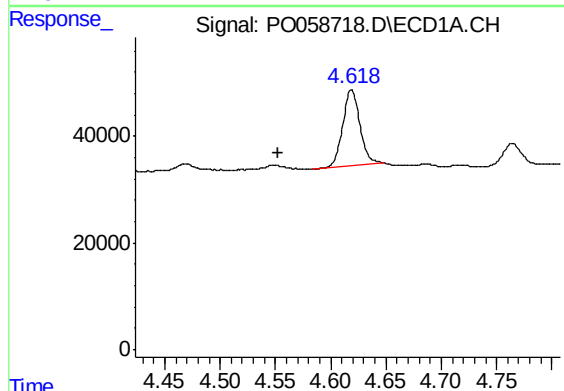
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



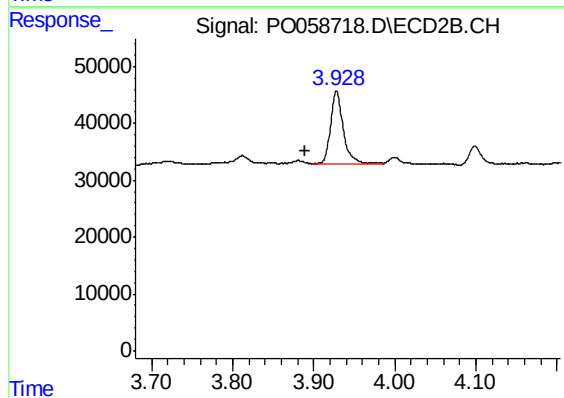
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 13695
Conc: 11.12 ng/ml



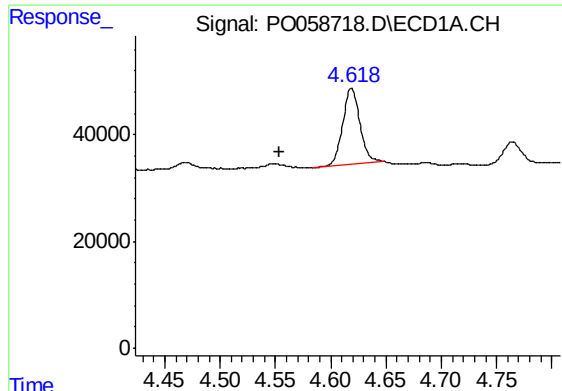
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: 0.066 min
Response: 151963
Conc: 138.58 ng/ml



#10 AR-1221-3

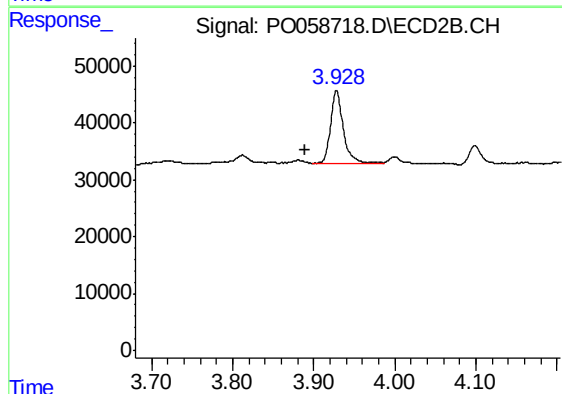
R.T.: 3.928 min
Delta R.T.: 0.039 min
Response: 137206
Conc: 143.43 ng/ml



#11 AR-1232-1

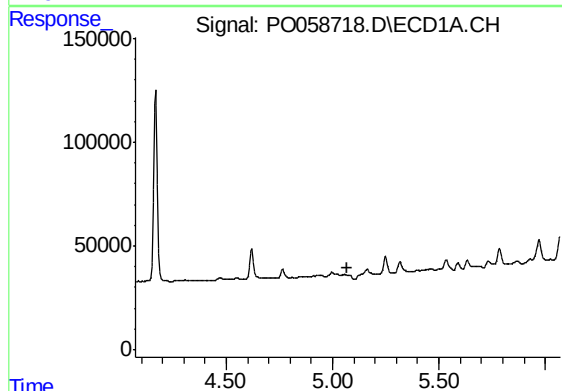
R.T.: 4.619 min
Delta R.T.: 0.065 min
Response: 151963
Conc: 168.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-S



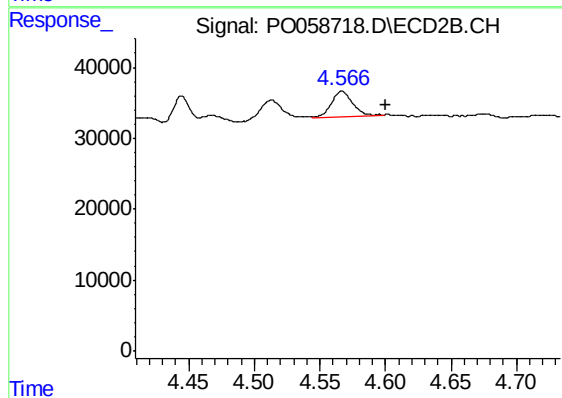
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: 0.039 min
Response: 137206
Conc: 174.66 ng/ml



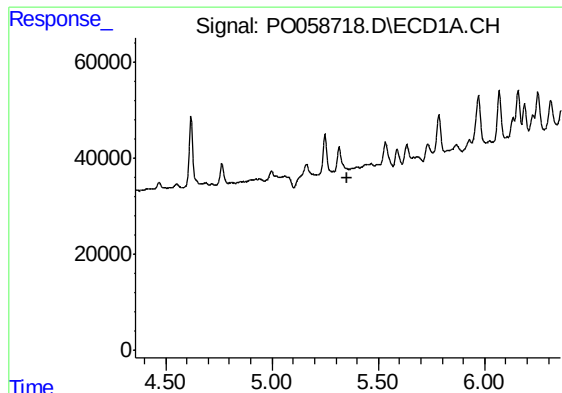
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

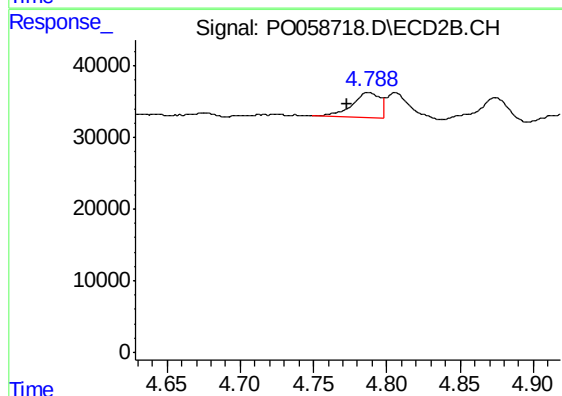
R.T.: 4.567 min
Delta R.T.: -0.033 min
Response: 41837
Conc: 49.48 ng/ml



#13 AR-1232-3

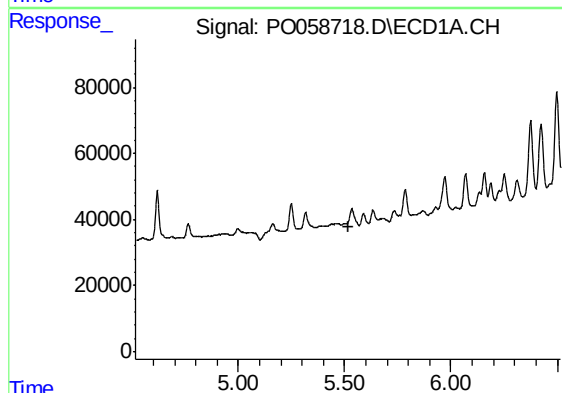
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



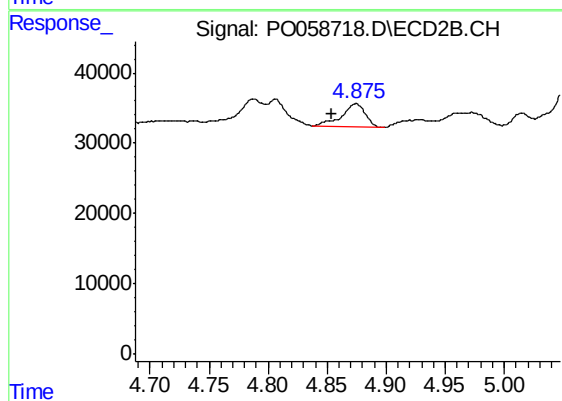
#13 AR-1232-3

R.T.: 4.788 min
Delta R.T.: 0.015 min
Response: 44823
Conc: 101.92 ng/ml



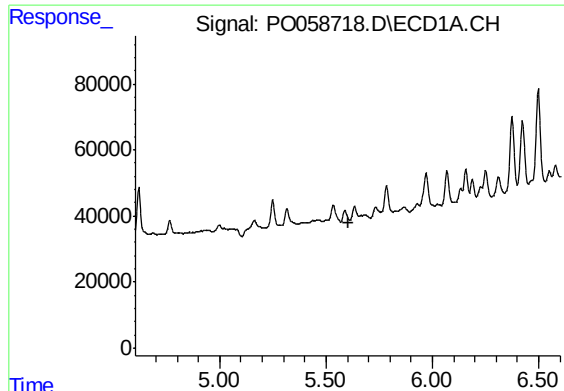
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

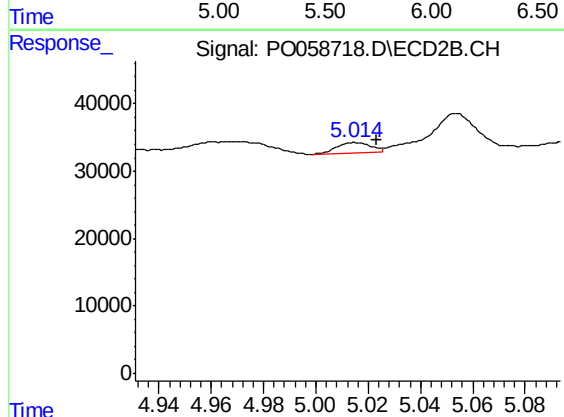
R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 46172
Conc: 116.81 ng/ml



#15 AR-1232-5

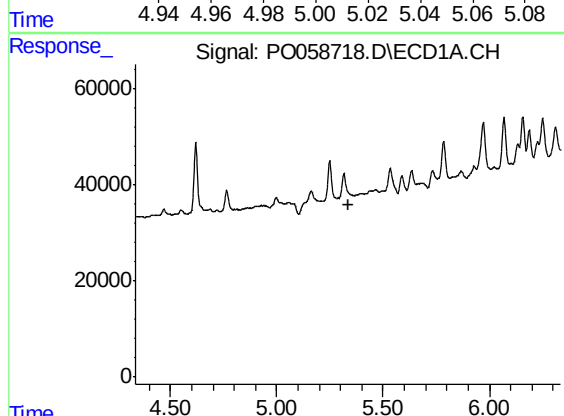
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



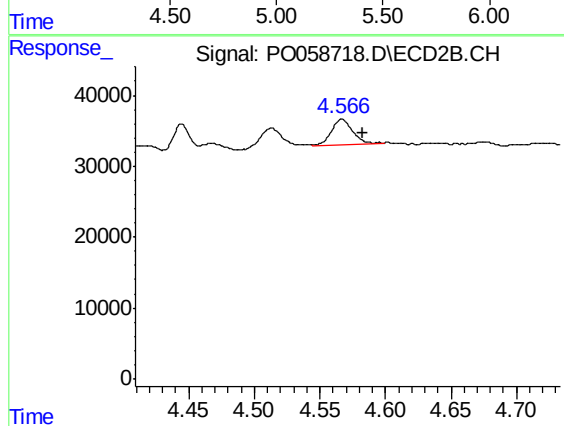
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 13695
Conc: 31.11 ng/ml



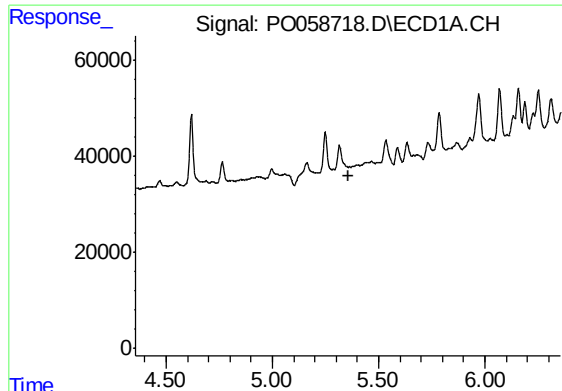
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

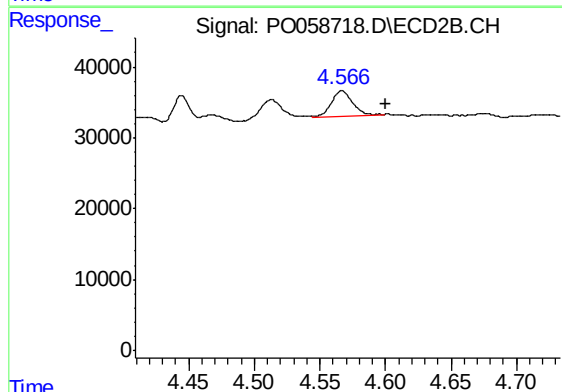
R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 41837
Conc: 41.21 ng/ml



#17 AR-1242-2

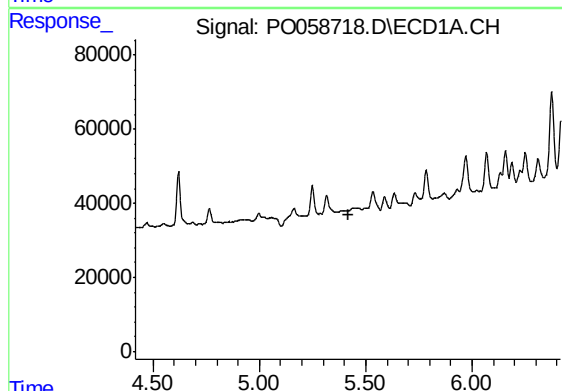
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



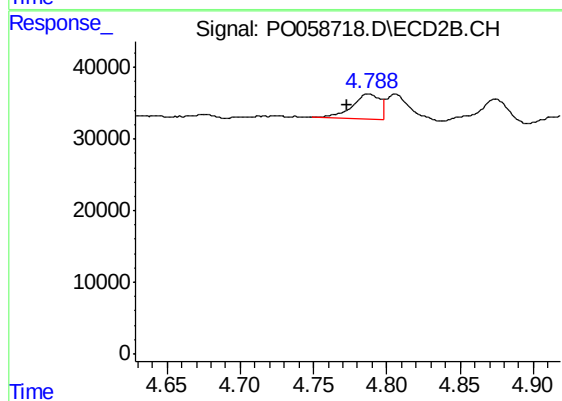
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: -0.033 min
Response: 41837
Conc: 27.71 ng/ml



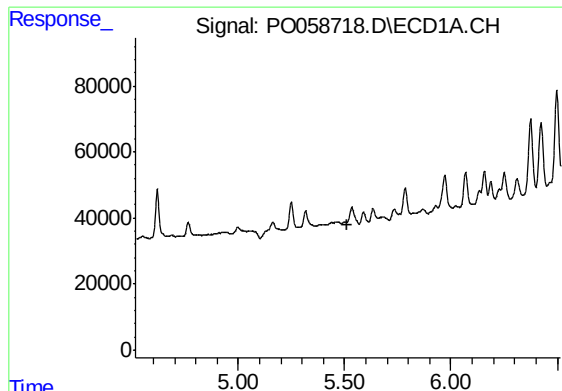
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

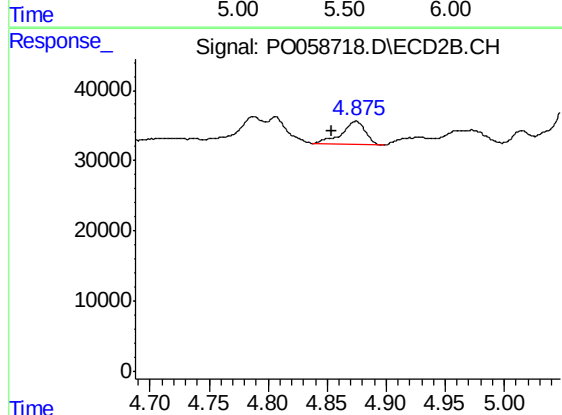
R.T.: 4.788 min
Delta R.T.: 0.015 min
Response: 44823
Conc: 55.04 ng/ml



#19 AR-1242-4

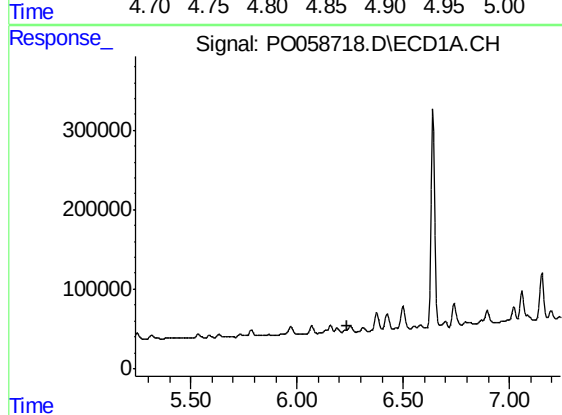
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



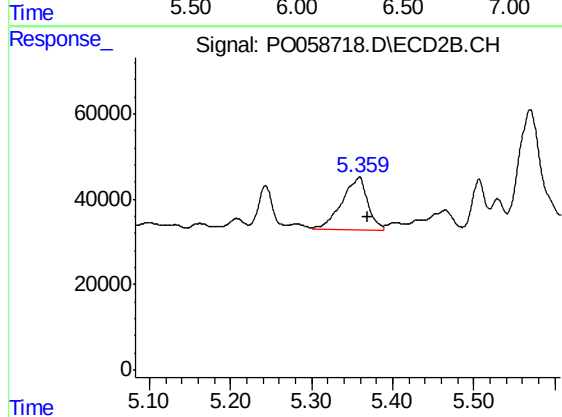
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 46172
Conc: 57.07 ng/ml



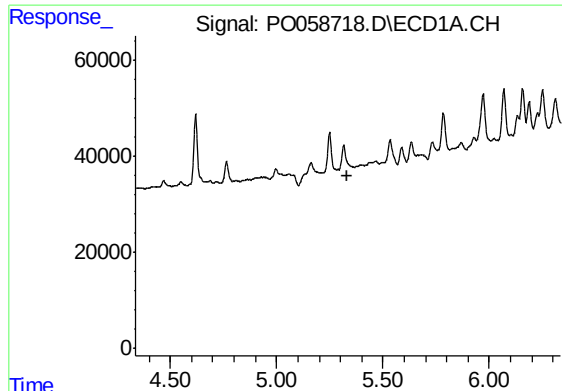
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

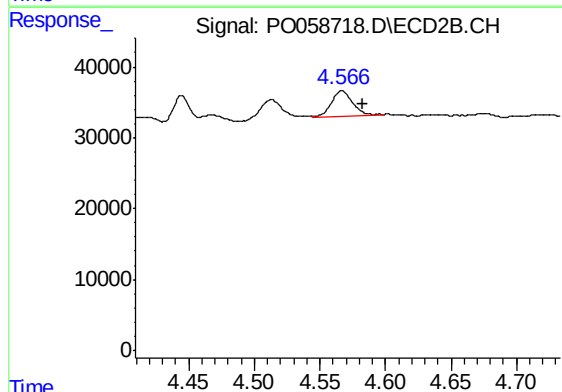
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 266378
Conc: 248.33 ng/ml



#21 AR-1248-1

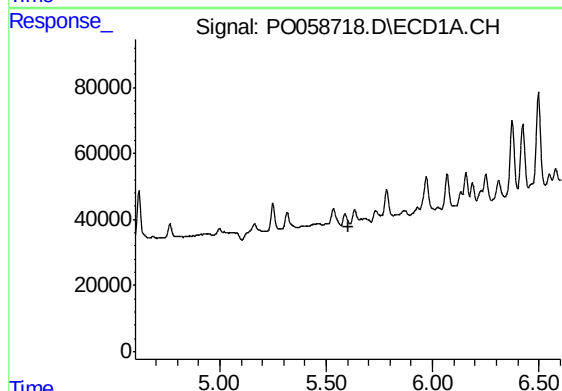
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



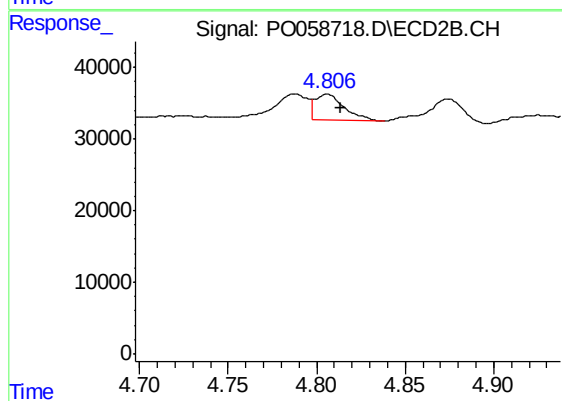
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 41837
Conc: 52.32 ng/ml



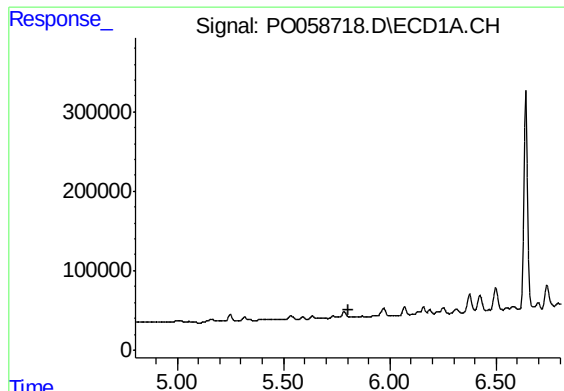
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

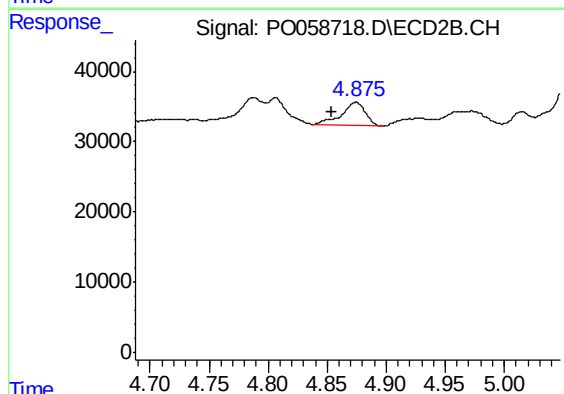
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 40583
Conc: 36.63 ng/ml



#23 AR-1248-3

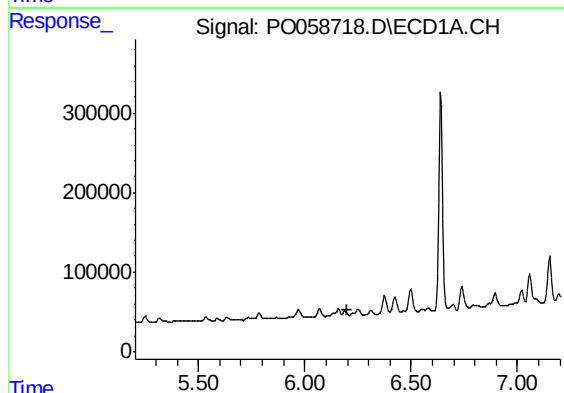
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



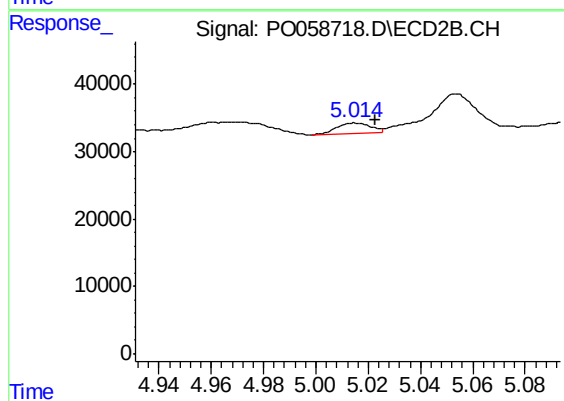
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 46172
Conc: 40.57 ng/ml



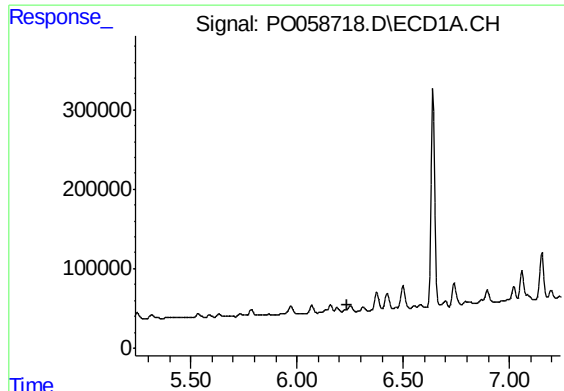
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

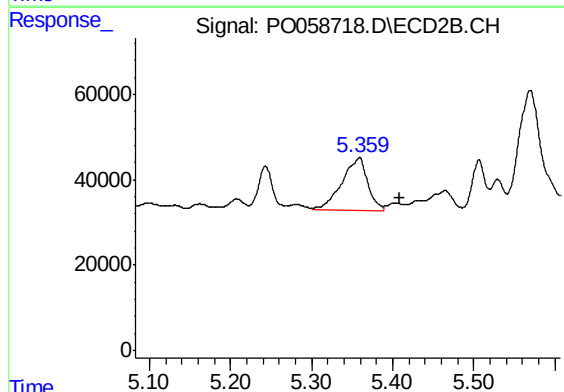
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 13695
Conc: 9.80 ng/ml



#25 AR-1248-5

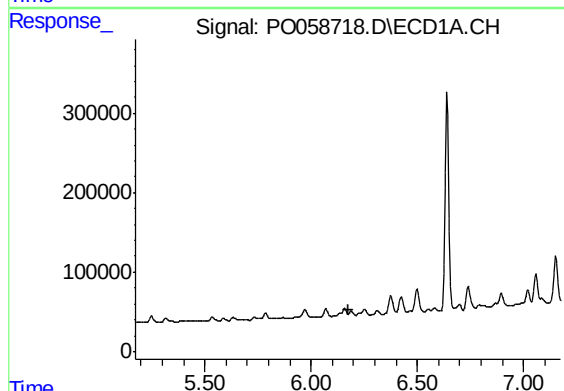
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



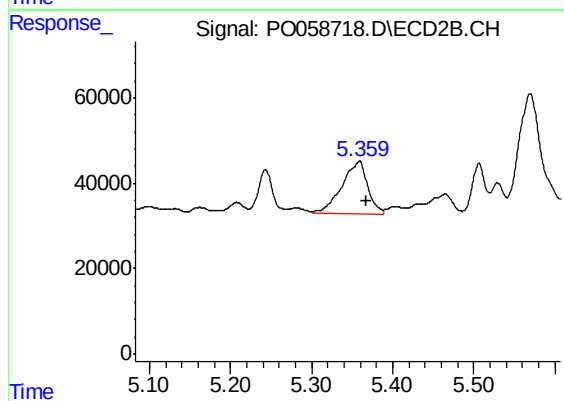
#25 AR-1248-5

R.T.: 5.359 min
Delta R.T.: -0.049 min
Response: 266378
Conc: 192.30 ng/ml



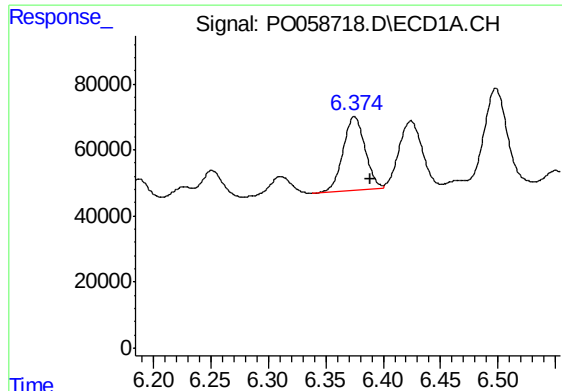
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

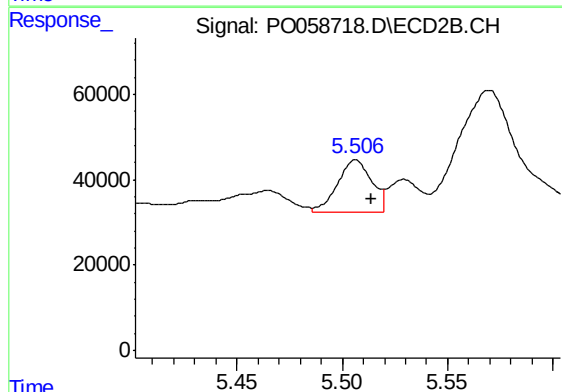
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 266378
Conc: 102.83 ng/ml



#27 AR-1254-2

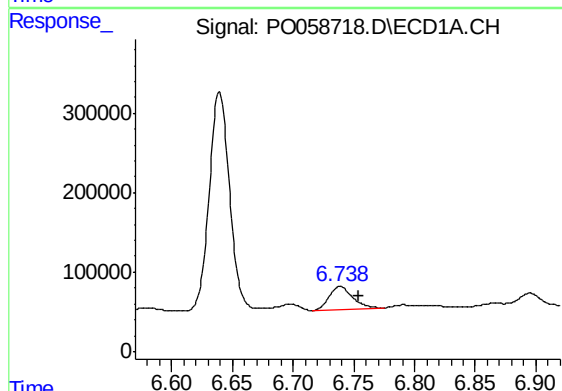
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 301256
Conc: 78.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-S



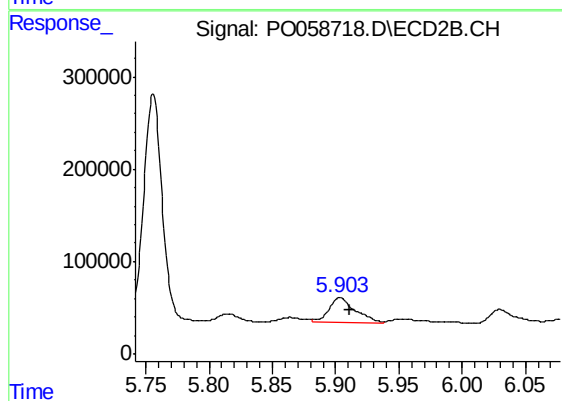
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 136163
Conc: 59.47 ng/ml



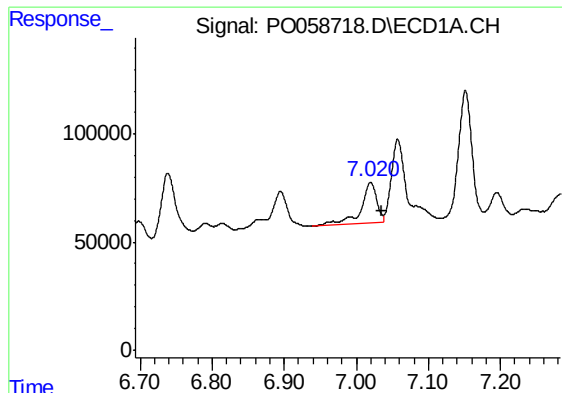
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.015 min
Response: 383779
Conc: 94.77 ng/ml



#28 AR-1254-3

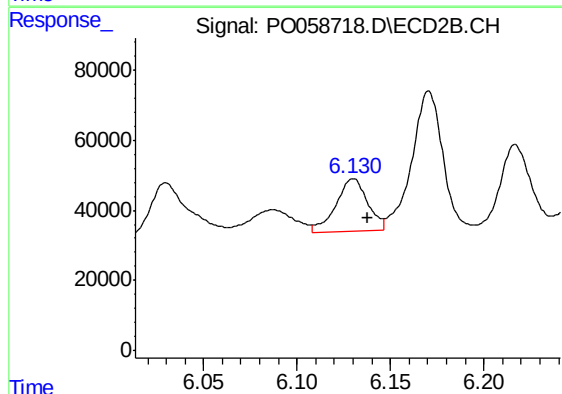
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 385822
Conc: 104.86 ng/ml



#29 AR-1254-4

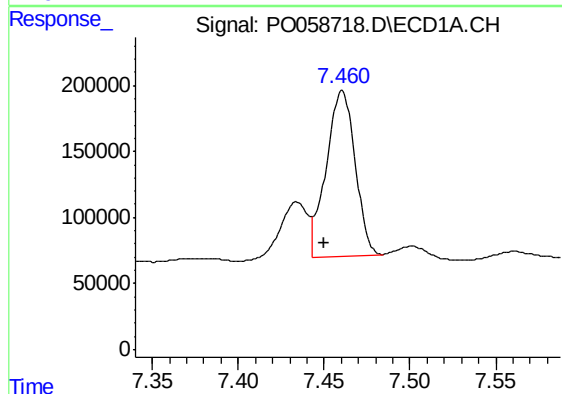
R.T.: 7.020 min
Delta R.T.: -0.016 min
Response: 280308
Conc: 77.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-S



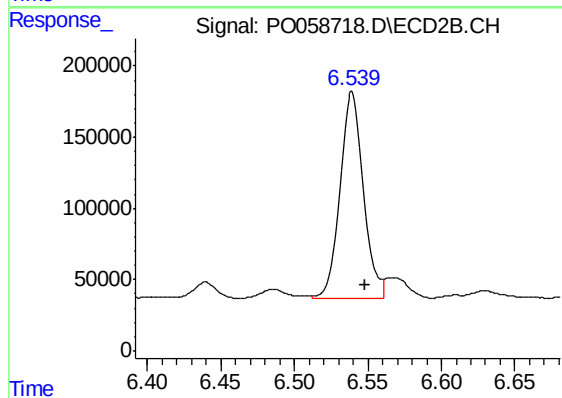
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 176720
Conc: 76.00 ng/ml



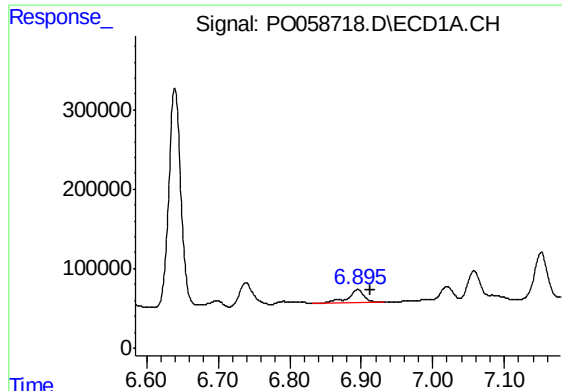
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.010 min
Response: 1476676
Conc: 407.39 ng/ml



#30 AR-1254-5

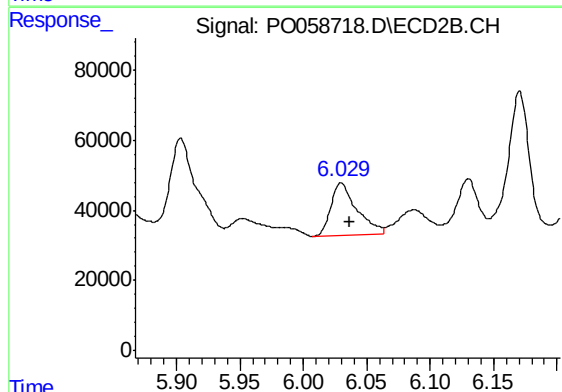
R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 1600570
Conc: 463.99 ng/ml



#31 AR-1260-1

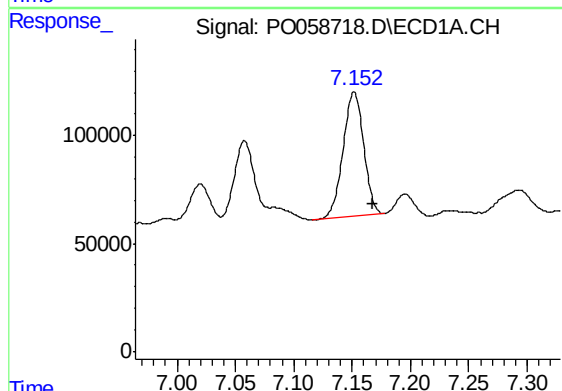
R.T.: 6.895 min
Delta R.T.: -0.017 min
Response: 274423
Conc: 95.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-S



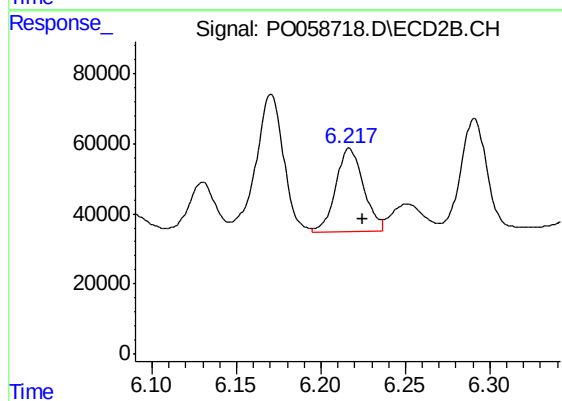
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 211752
Conc: 88.97 ng/ml



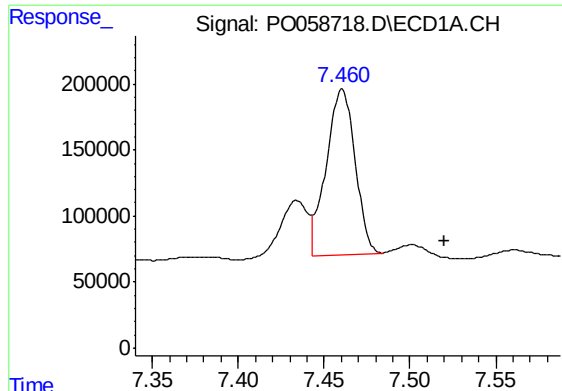
#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 707164
Conc: 169.99 ng/ml



#32 AR-1260-2

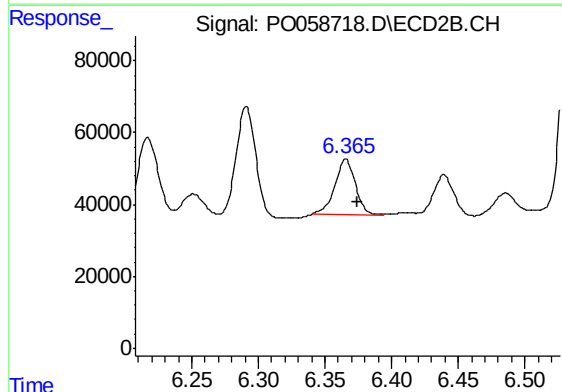
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 270912
Conc: 89.43 ng/ml



#33 AR-1260-3

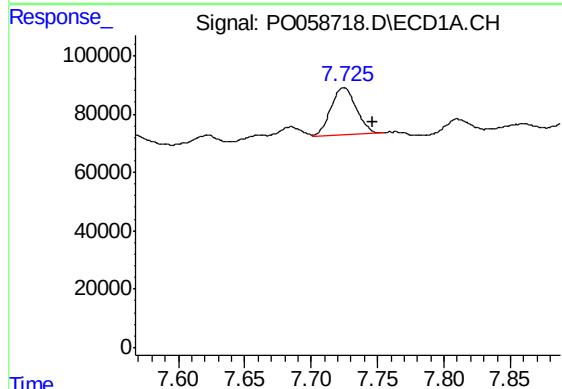
R.T.: 7.461 min
Delta R.T.: -0.060 min
Response: 1476676
Conc: 396.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-S



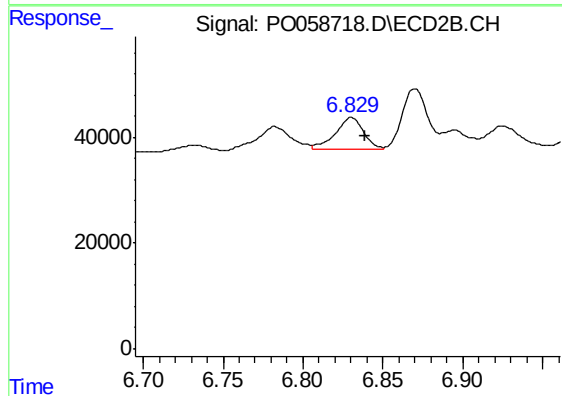
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 163521
Conc: 60.57 ng/ml



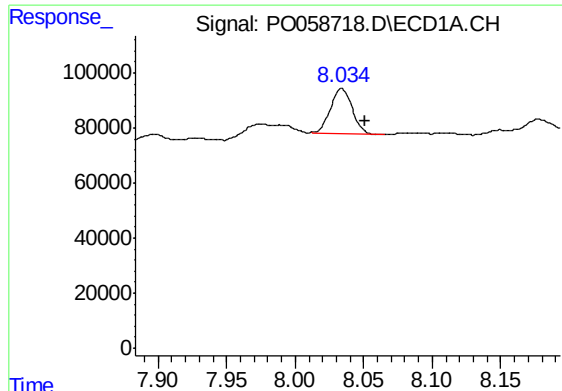
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.021 min
Response: 220072
Conc: 64.58 ng/ml



#34 AR-1260-4

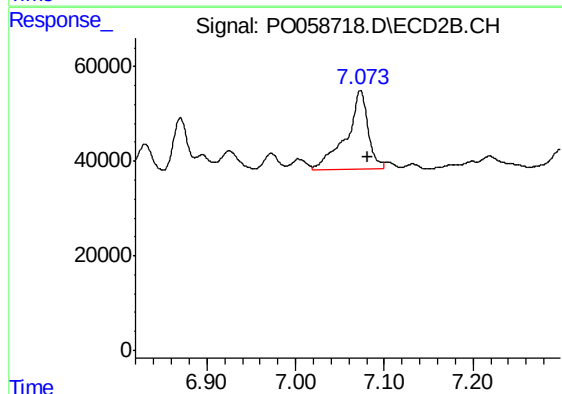
R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 71735
Conc: 31.75 ng/ml



#35 AR-1260-5

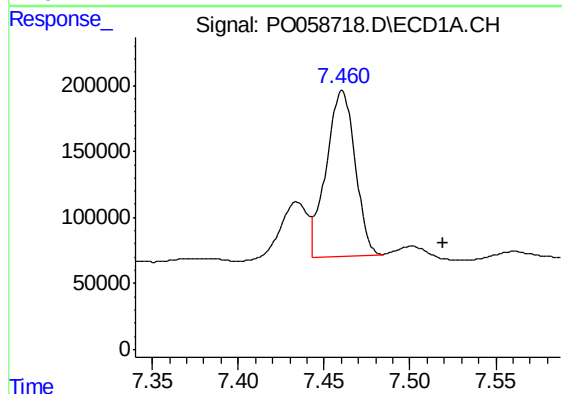
R.T.: 8.034 min
Delta R.T.: -0.017 min
Response: 180933
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-S



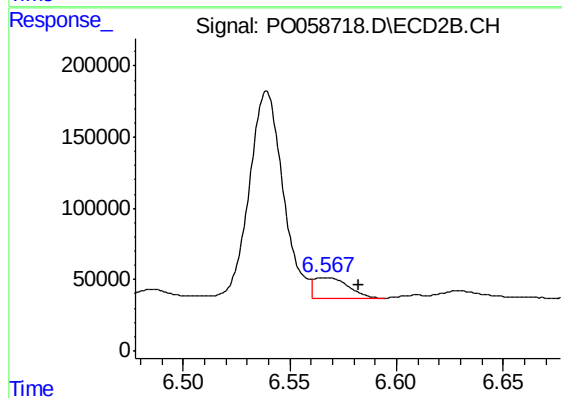
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 288553
Conc: 53.58 ng/ml



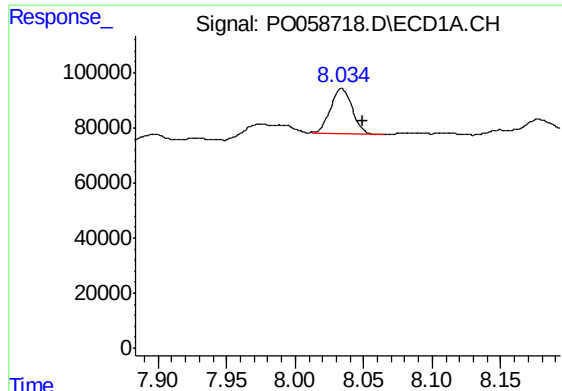
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.059 min
Response: 1476676
Conc: 292.97 ng/ml



#36 AR-1262-1

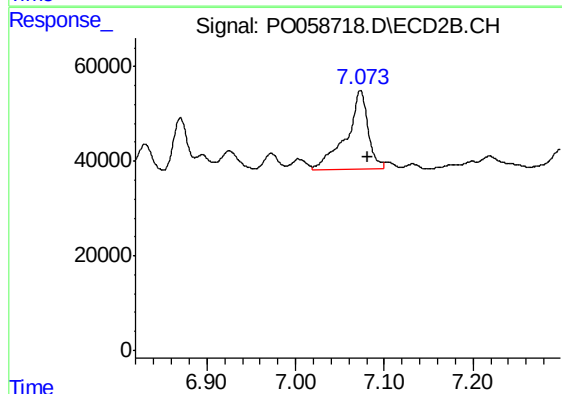
R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 161097
Conc: 45.10 ng/ml



#37 AR-1262-2

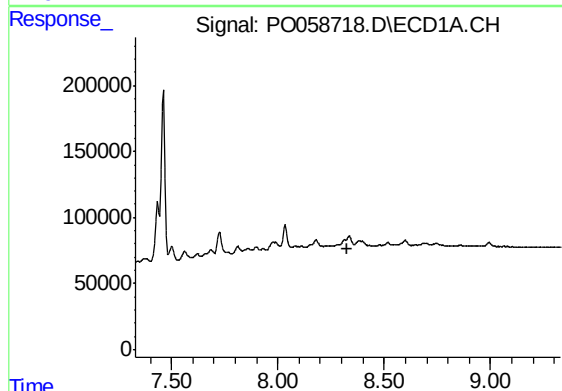
R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 180933
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-S



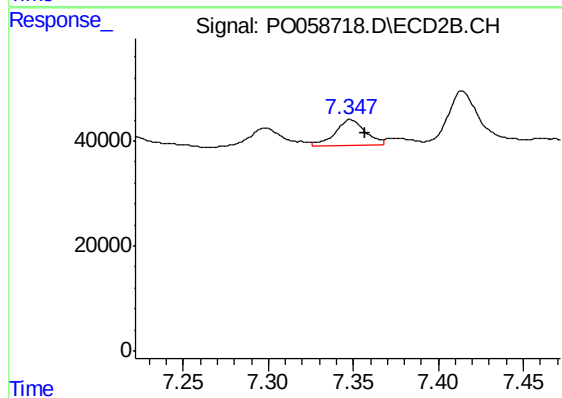
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 288553
Conc: 51.11 ng/ml



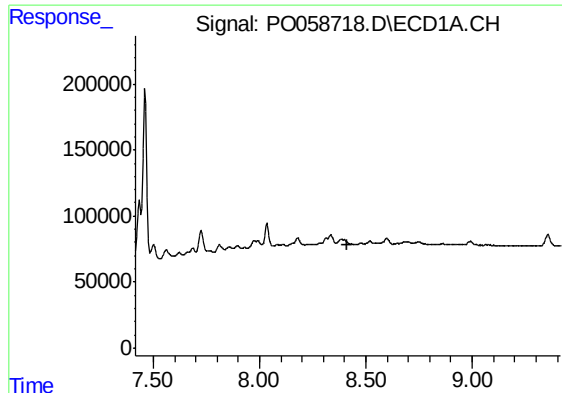
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

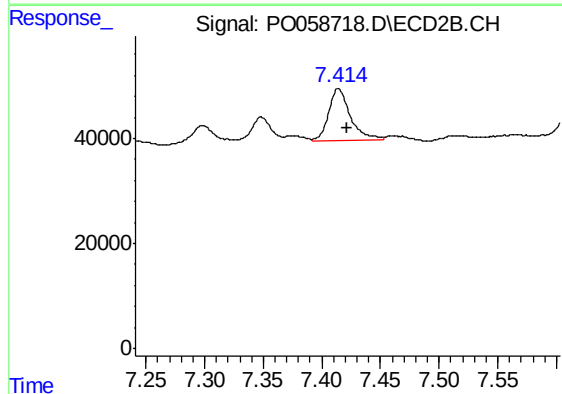
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 59616
Conc: 24.16 ng/ml



#39 AR-1262-4

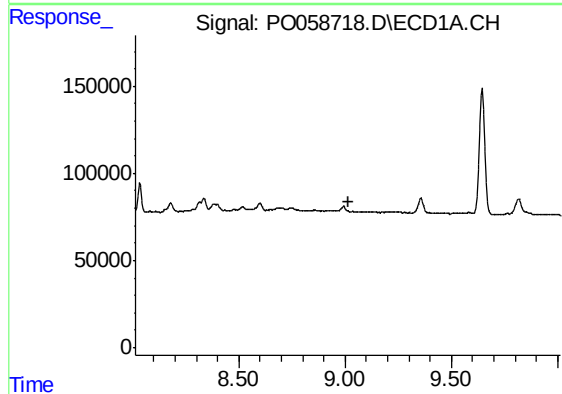
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



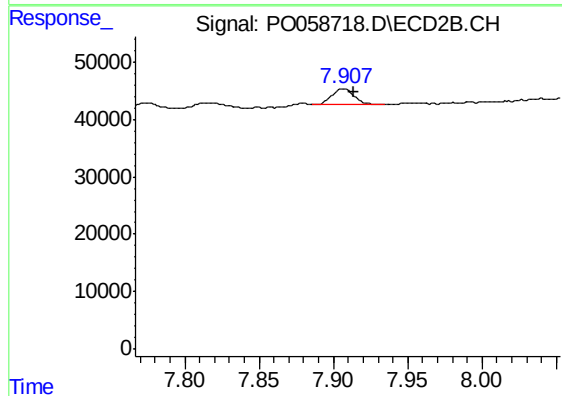
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 128370
Conc: 30.23 ng/ml



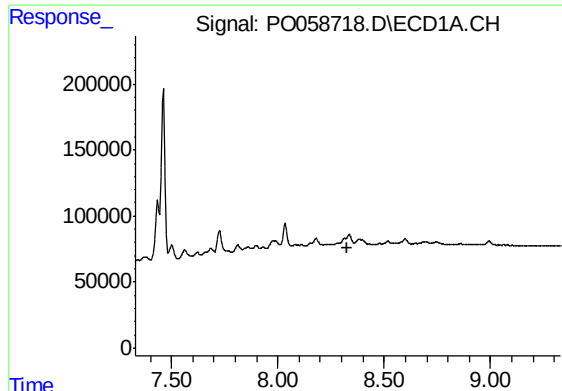
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

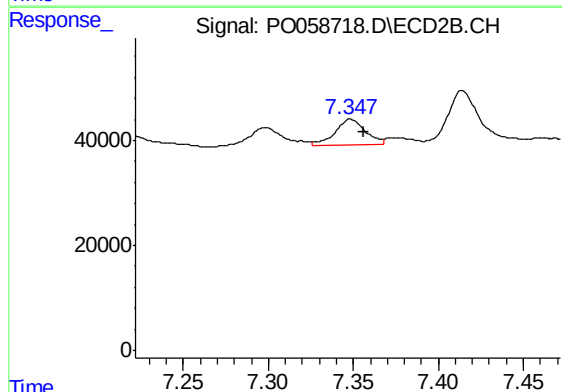
R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 28671
Conc: 16.86 ng/ml



#41 AR-1268-1

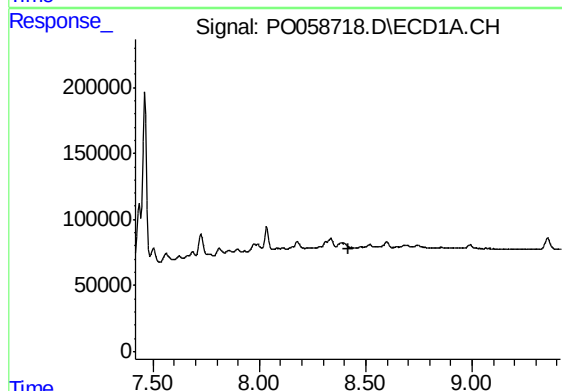
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



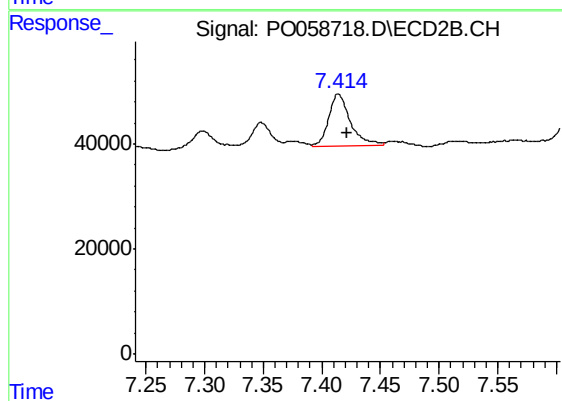
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 59616
Conc: 7.32 ng/ml



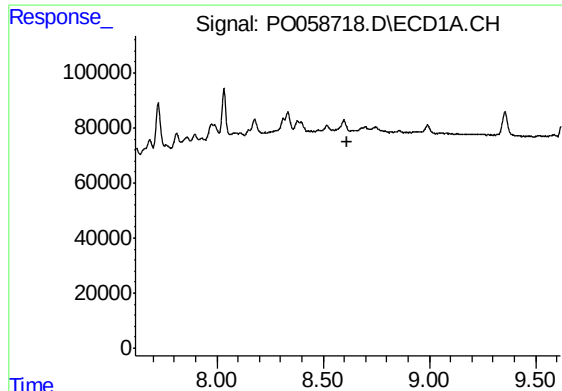
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

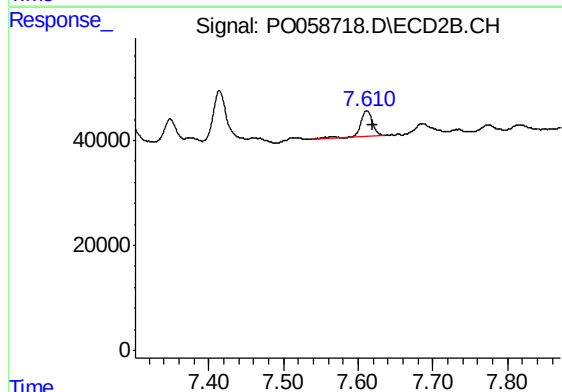
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 128370
Conc: 16.94 ng/ml



#43 AR-1268-3

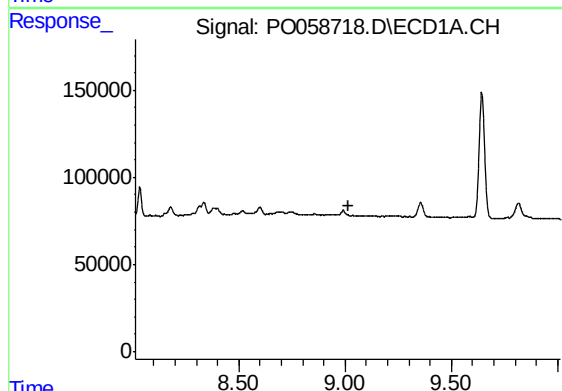
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



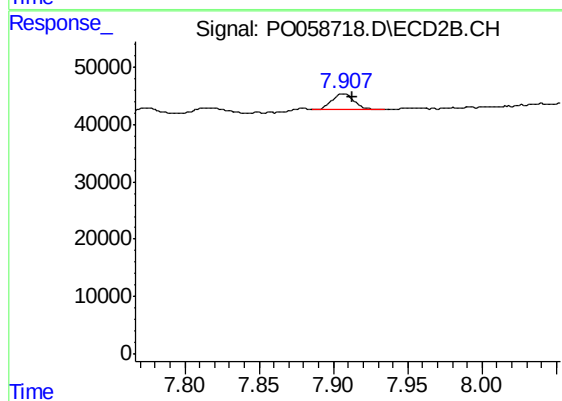
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 57372
Conc: 8.98 ng/ml



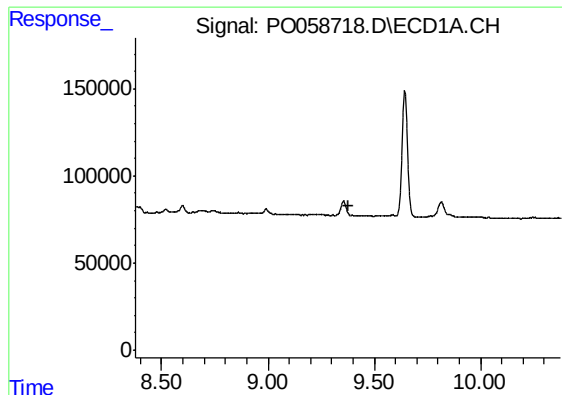
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

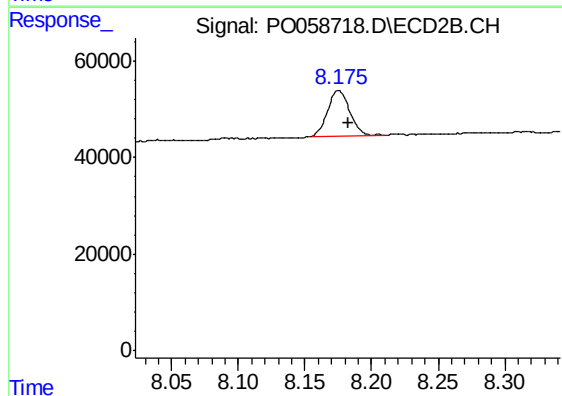
R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 28671
Conc: 12.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-S



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 107436
Conc: 6.27 ng/ml