

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 21:34
 Operator : SM/AJ
 Sample : K4049-03RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-3RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:54:22 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...	4.164	3.518	708806	647429	16.795	16.206
2)	SA Decachlor...	9.640	8.403	579052	414208	10.692	10.493
Target Compounds							
3)	L1 AR-1016-1	0.000	4.575	0	33840	N.D.	23.210 #
4)	L1 AR-1016-2	0.000	4.592	0	56600	N.D.	26.367 #
5)	L1 AR-1016-3	0.000	4.767	0	59146	N.D.	52.077 #
6)	L1 AR-1016-4	5.584	4.806	250505	201347	179.034	213.449
7)	L1 AR-1016-5	5.785	5.015	212739	189340	148.516	153.755
10)	L2 AR-1221-3	4.616	3.928	92925	186262	84.740	194.712 #
11)	L3 AR-1232-1	4.616	3.928	92925	186262	102.928	237.108 #
12)	L3 AR-1232-2	0.000	4.592	0	56600	N.D.	66.944 #
13)	L3 AR-1232-3	0.000	4.767	0	59146	N.D.	134.488 #
14)	L3 AR-1232-4	5.584	4.846	250505	110235	469.893	278.884 #
15)	L3 AR-1232-5	5.584	5.015	250505	189340	613.888	430.073 #
16)	L4 AR-1242-1	0.000	4.575	0	33840	N.D.	33.334 #
17)	L4 AR-1242-2	0.000	4.592	0	56600	N.D.	37.492 #
18)	L4 AR-1242-3	0.000	4.767	0	59146	N.D.	72.626 #
19)	L4 AR-1242-4	5.584	4.846	250505	110235	260.673	136.256 #
20)	L4 AR-1242-5	6.222	5.359	372587	689823	317.211	643.080 #
21)	L5 AR-1248-1	0.000	4.575	0	33840	N.D.	42.319 #
22)	L5 AR-1248-2	5.584	4.806	250505	201347	173.289	181.722
23)	L5 AR-1248-3	5.785	4.846	212739	110235	129.513	96.853 #
24)	L5 AR-1248-4	6.184	5.015	211759	189340	104.560	135.535 #
25)	L5 AR-1248-5	6.222	5.400	372587	153151	193.016	110.558 #
26)	L6 AR-1254-1	6.184	5.359	211759	689823	89.679	266.285 #
27)	L6 AR-1254-2	6.371	5.505	1126151	508651	292.207	222.174
28)	L6 AR-1254-3	6.734	5.901	1341202	1188708	331.191	323.074
29)	L6 AR-1254-4	7.055	6.128	64786	443838	17.993	190.880 #
30)	L6 AR-1254-5	7.457	6.538	615987	1490016	169.938	431.944 #
31)	L7 AR-1260-1	6.892	6.028	557760	534243	193.724	224.467
32)	L7 AR-1260-2	7.147	6.215	789374	499728	189.751	164.965
33)	L7 AR-1260-3	7.457	6.364	615987	444965	165.411	164.811
34)	L7 AR-1260-4	7.720	6.829	413827	78673	121.436	34.818 #
35)	L7 AR-1260-5	8.030	7.071	304796	209463	41.442	38.895
36)	L8 AR-1262-1	7.457	6.607	615987	66631	122.213	18.655 #
37)	L8 AR-1262-2	8.030	7.071	304796	209463	38.295	37.099
38)	L8 AR-1262-3	0.000	7.346	0	62556	N.D.	25.346 #
39)	L8 AR-1262-4	0.000	7.411	0	187632	N.D.	44.188 #
40)	L8 AR-1262-5	0.000	7.904	0	38766	N.D.	22.798 #
41)	L9 AR-1268-1	0.000	7.346	0	62556	N.D.	7.680 #
42)	L9 AR-1268-2	0.000	7.411	0	187632	N.D.	24.763 #
43)	L9 AR-1268-3	0.000	7.610	0	19552	N.D.	3.059 #
44)	L9 AR-1268-4	0.000	7.904	0	38766	N.D.	16.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
Data File : P0058770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 21:34
Operator : SM/AJ
Sample : K4049-03RE
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-3RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:54:22 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	8.174	0	25794	N.D.	1.505 #

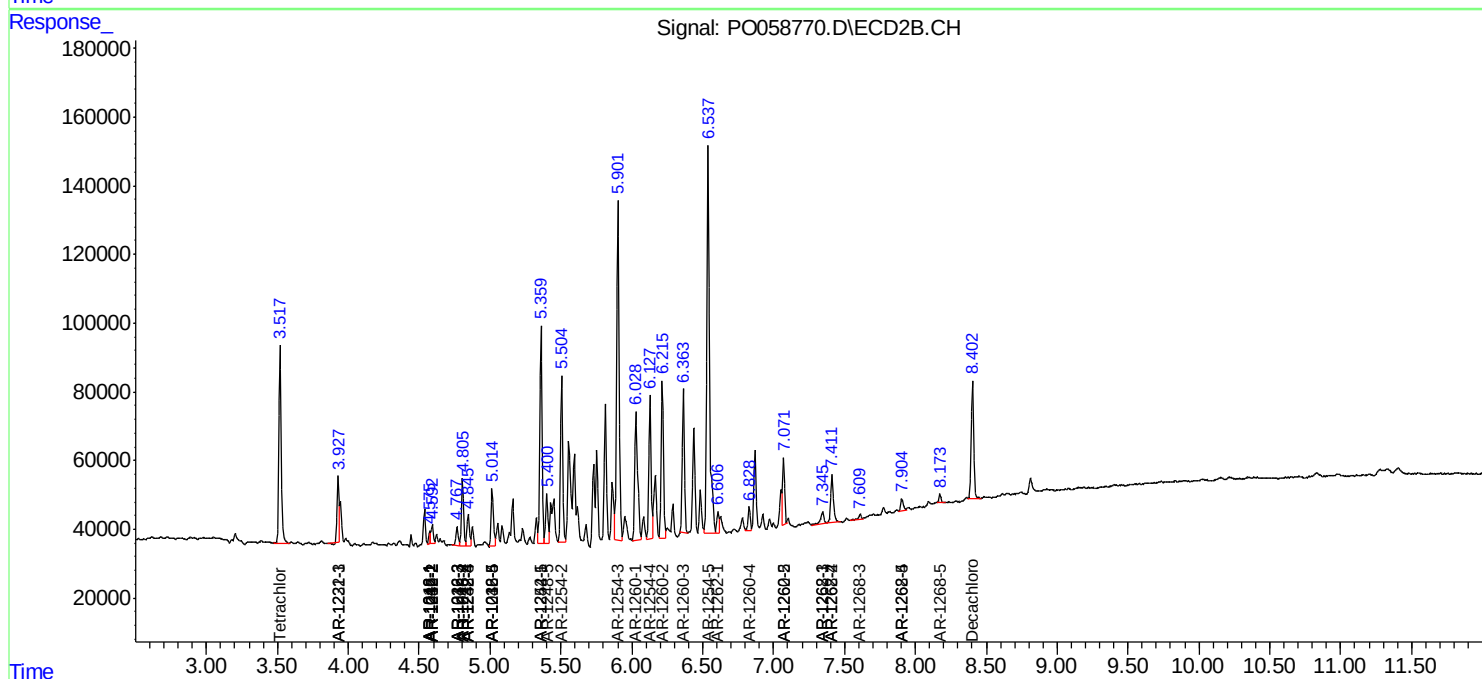
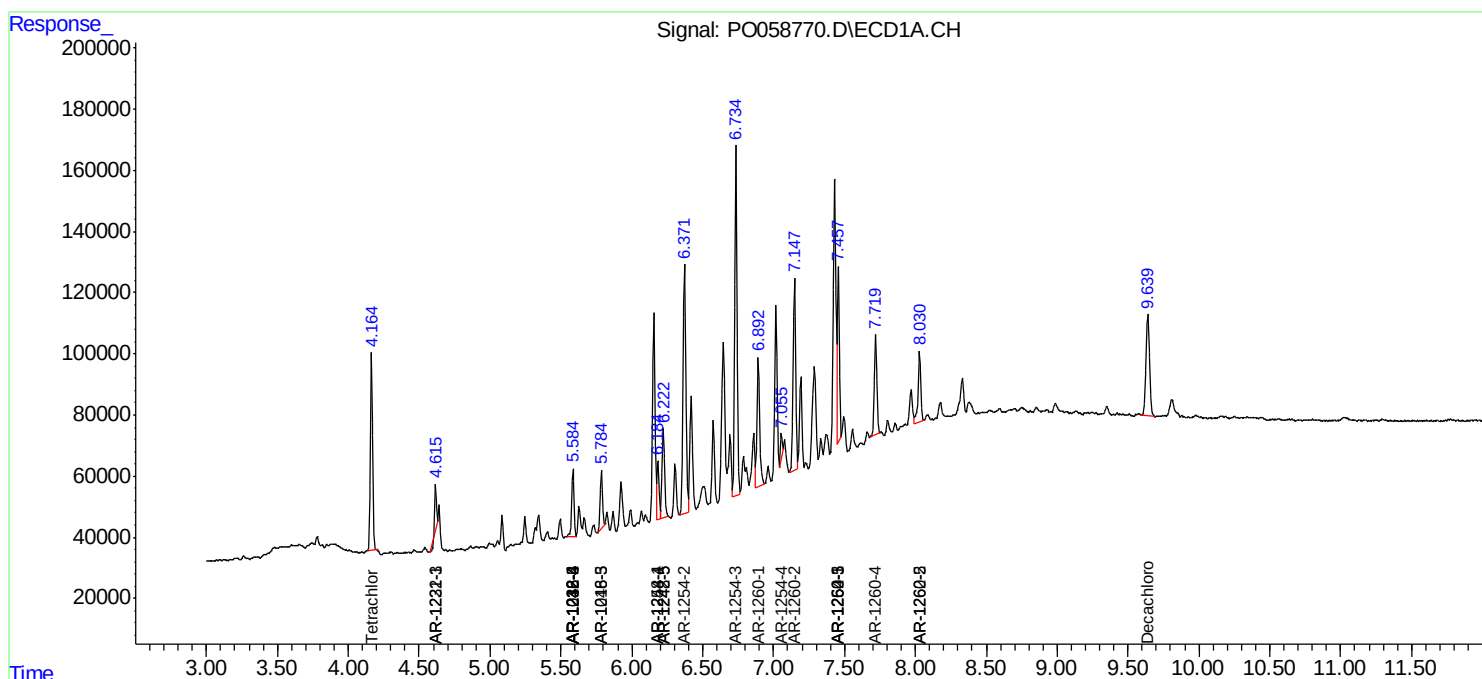
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

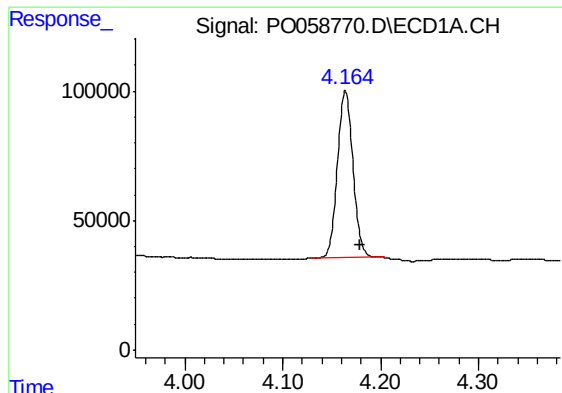
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 21:34
Operator : SM/AJ
Sample : K4049-03RE
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-3RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:54:22 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

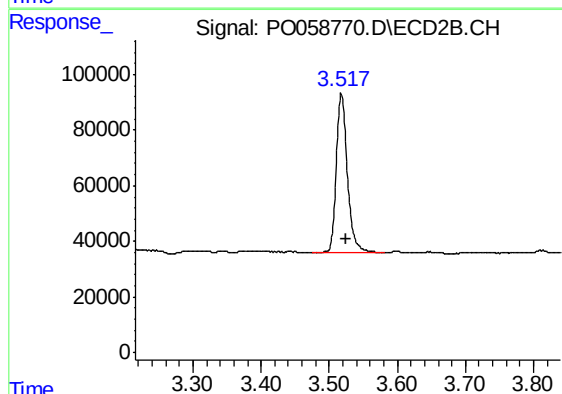




#1 Tetrachloro-m-xylene

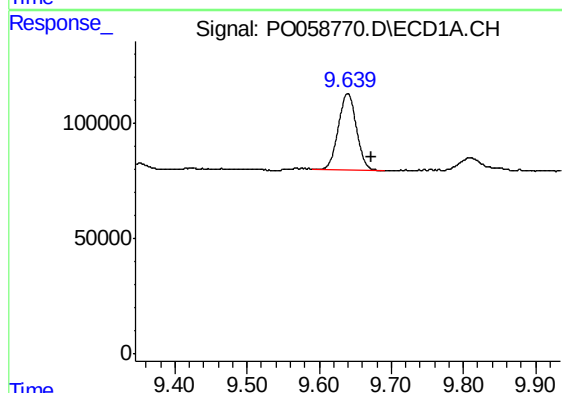
R.T.: 4.164 min
Delta R.T.: -0.015 min
Response: 708806
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



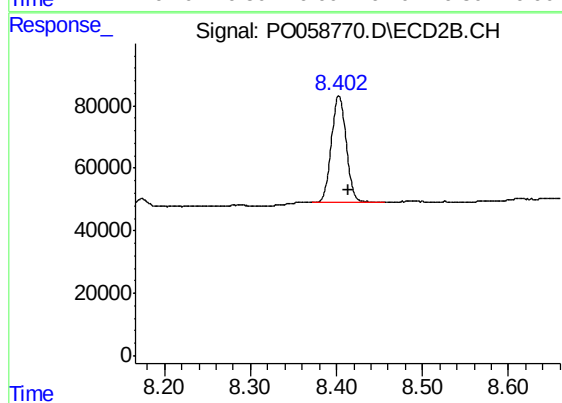
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 647429
Conc: 16.21 ng/ml



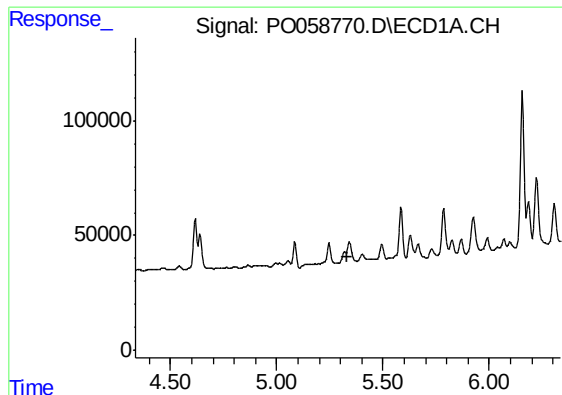
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: -0.033 min
Response: 579052
Conc: 10.69 ng/ml



#2 Decachlorobiphenyl

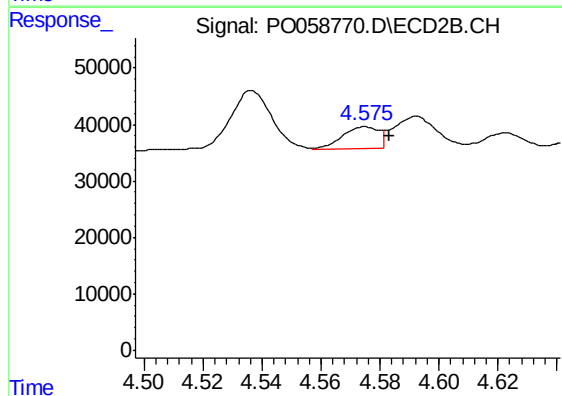
R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 414208
Conc: 10.49 ng/ml



#3 AR-1016-1

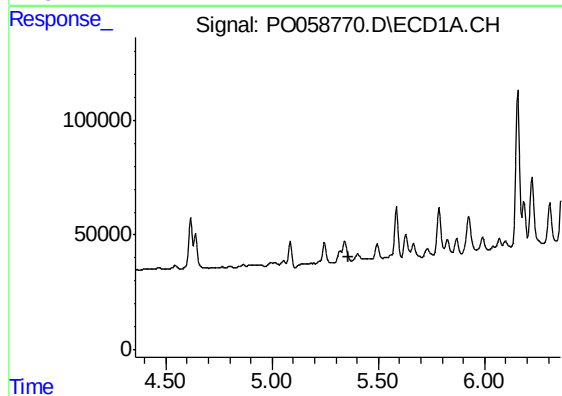
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3RE



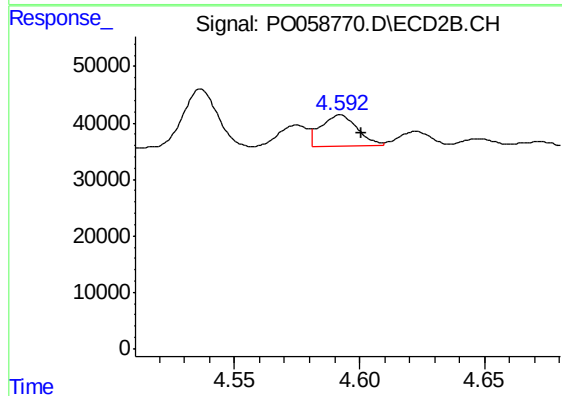
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 33840
Conc: 23.21 ng/ml



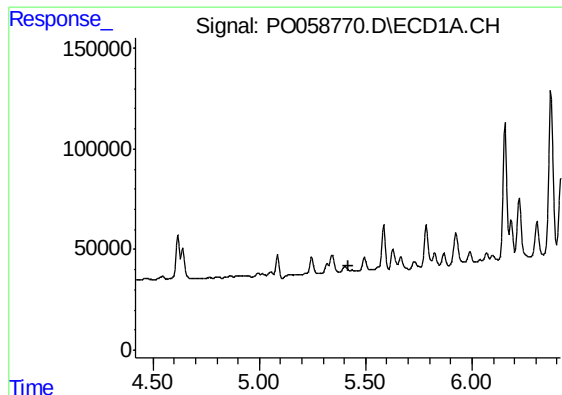
#4 AR-1016-2

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



#4 AR-1016-2

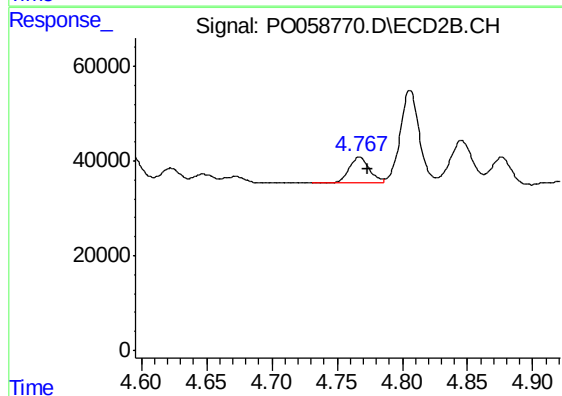
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 56600
Conc: 26.37 ng/ml



#5 AR-1016-3

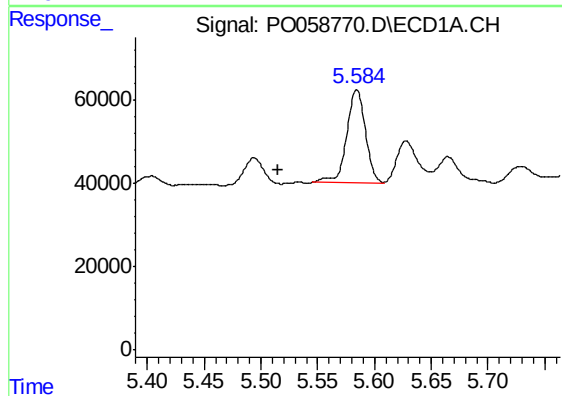
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3RE



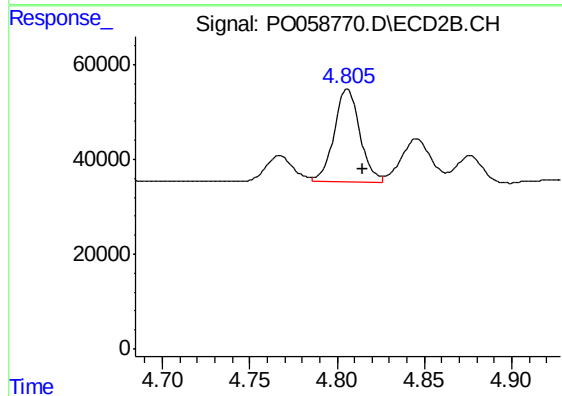
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 59146
Conc: 52.08 ng/ml



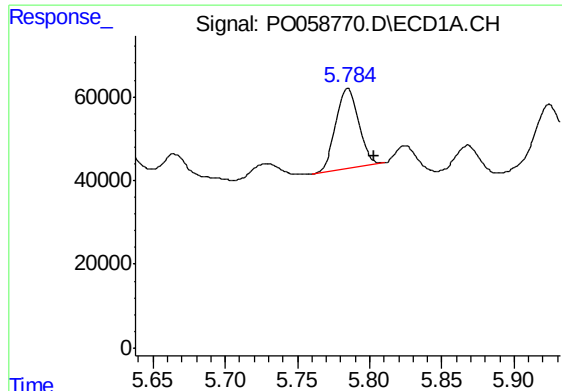
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: 0.069 min
Response: 250505
Conc: 179.03 ng/ml



#6 AR-1016-4

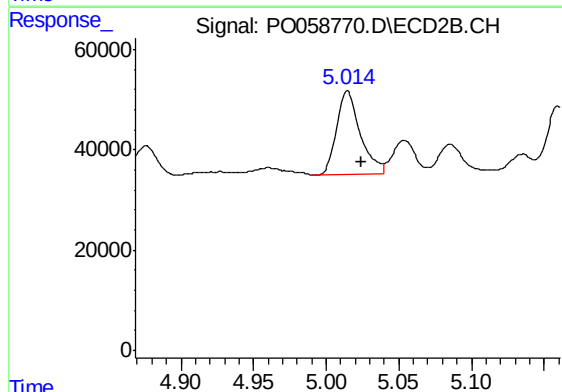
R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 201347
Conc: 213.45 ng/ml



#7 AR-1016-5

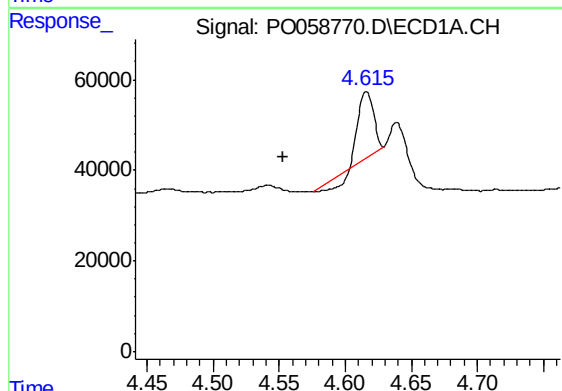
R.T.: 5.785 min
Delta R.T.: -0.018 min
Response: 212739
Conc: 148.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



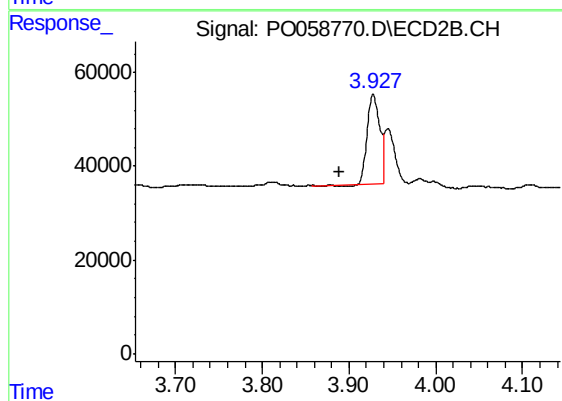
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 189340
Conc: 153.76 ng/ml



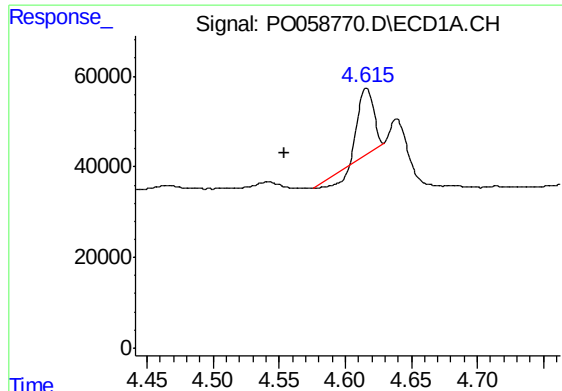
#10 AR-1221-3

R.T.: 4.616 min
Delta R.T.: 0.063 min
Response: 92925
Conc: 84.74 ng/ml



#10 AR-1221-3

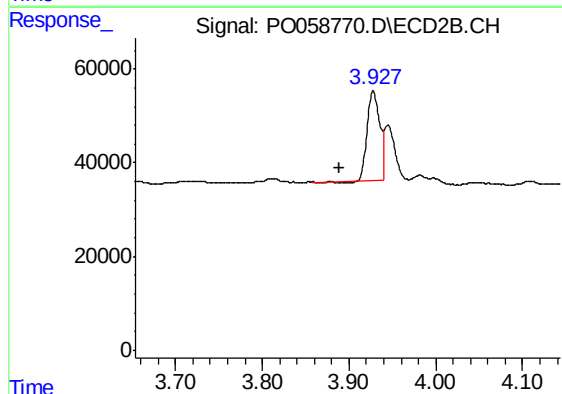
R.T.: 3.928 min
Delta R.T.: 0.039 min
Response: 186262
Conc: 194.71 ng/ml



#11 AR-1232-1

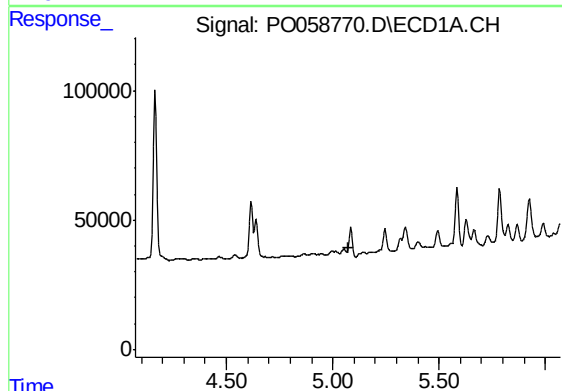
R.T.: 4.616 min
Delta R.T.: 0.063 min
Response: 92925
Conc: 102.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



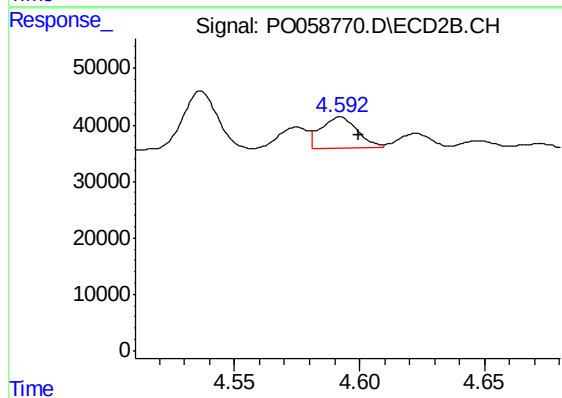
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: 0.038 min
Response: 186262
Conc: 237.11 ng/ml



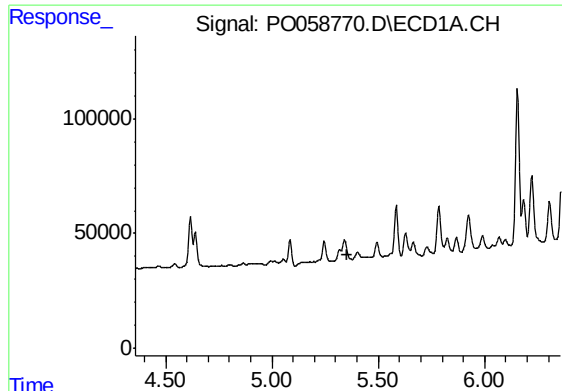
#12 AR-1232-2

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



#12 AR-1232-2

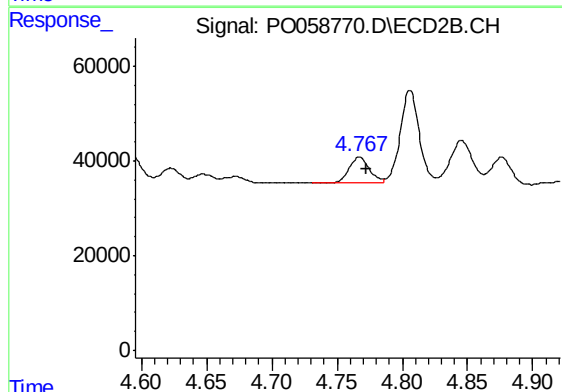
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 56600
Conc: 66.94 ng/ml



#13 AR-1232-3

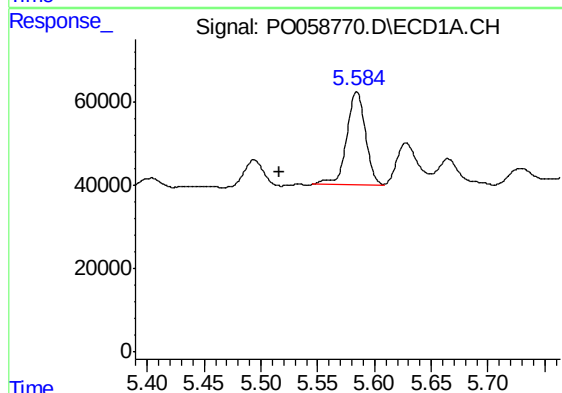
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3RE



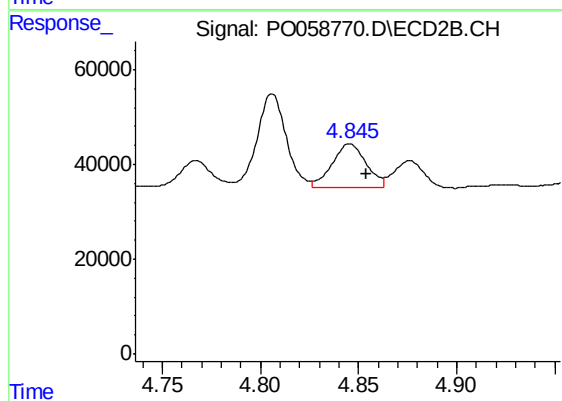
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 59146
Conc: 134.49 ng/ml



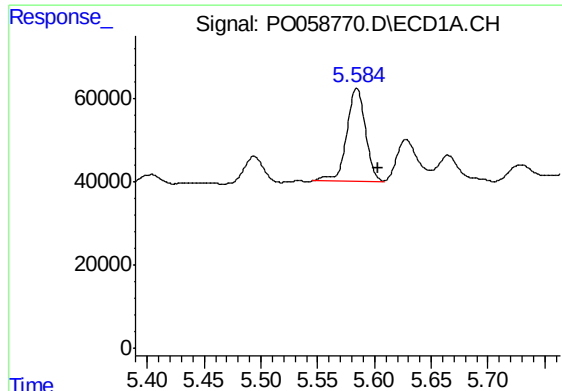
#14 AR-1232-4

R.T.: 5.584 min
Delta R.T.: 0.068 min
Response: 250505
Conc: 469.89 ng/ml



#14 AR-1232-4

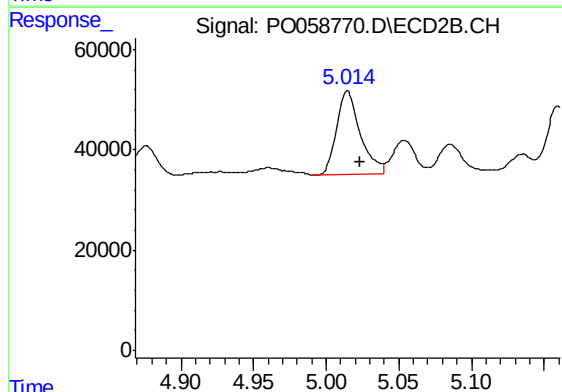
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 110235
Conc: 278.88 ng/ml



#15 AR-1232-5

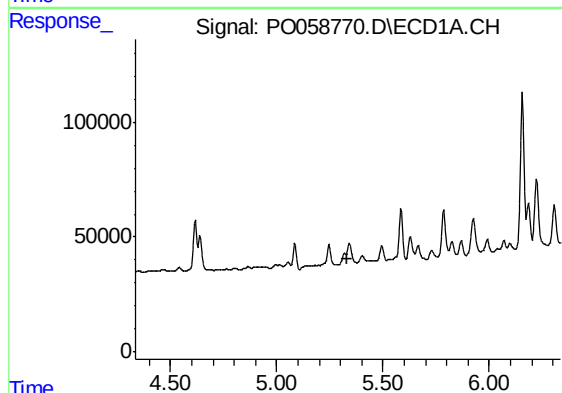
R.T.: 5.584 min
Delta R.T.: -0.019 min
Response: 250505
Conc: 613.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



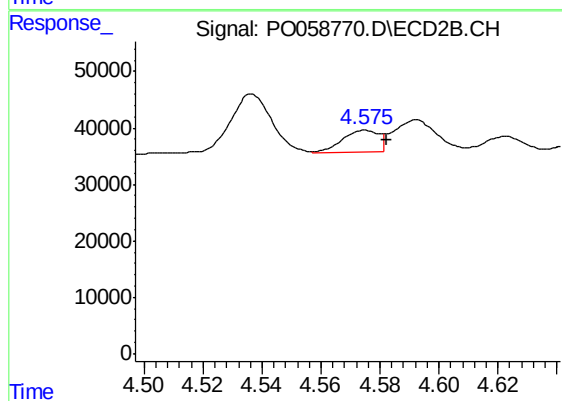
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 189340
Conc: 430.07 ng/ml



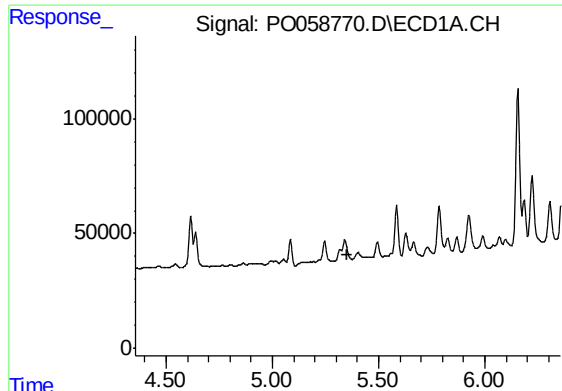
#16 AR-1242-1

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



#16 AR-1242-1

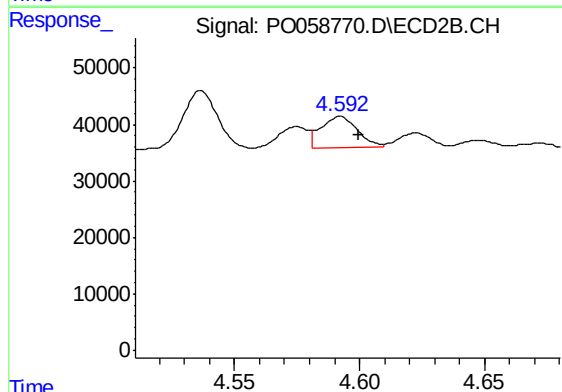
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 33840
Conc: 33.33 ng/ml



#17 AR-1242-2

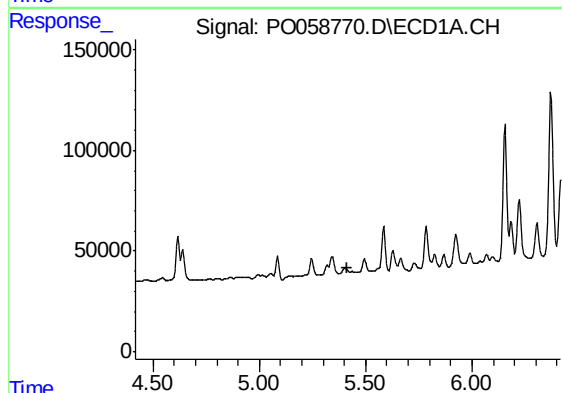
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3RE



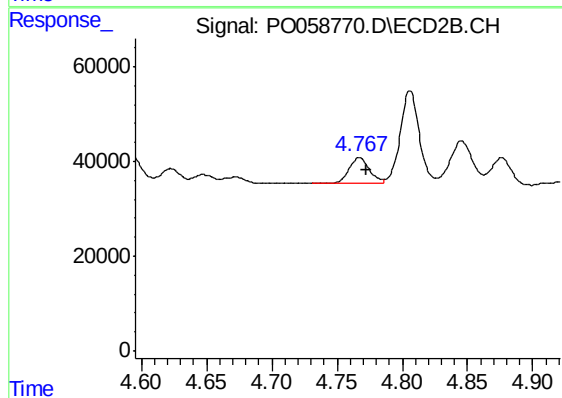
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 56600
Conc: 37.49 ng/ml



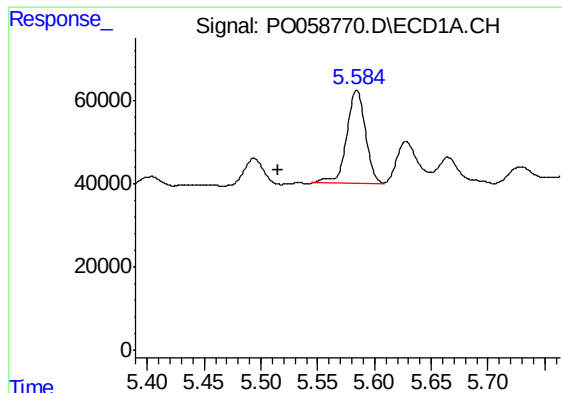
#18 AR-1242-3

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



#18 AR-1242-3

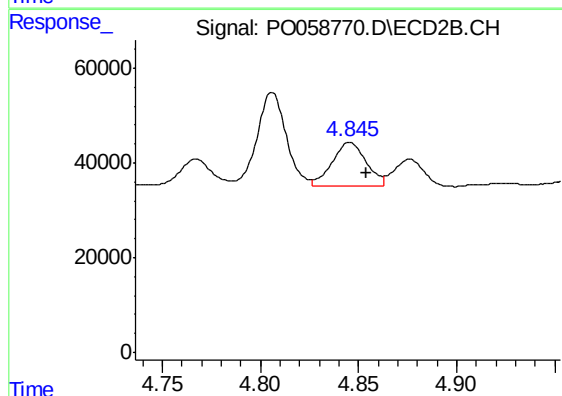
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 59146
Conc: 72.63 ng/ml



#19 AR-1242-4

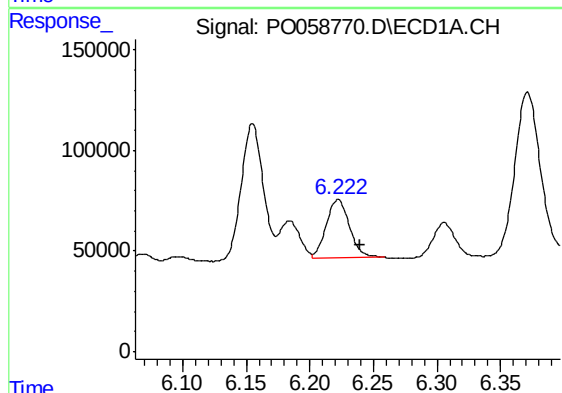
R.T.: 5.584 min
Delta R.T.: 0.069 min
Response: 250505
Conc: 260.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



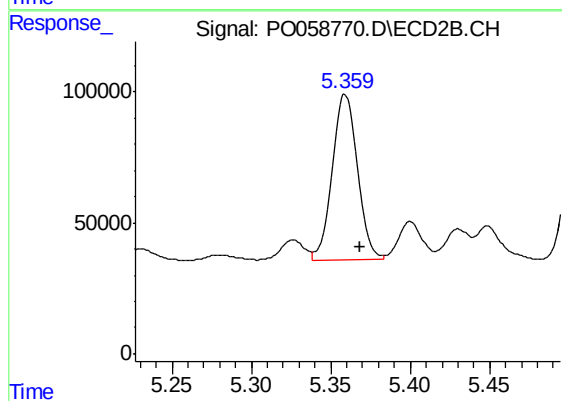
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 110235
Conc: 136.26 ng/ml



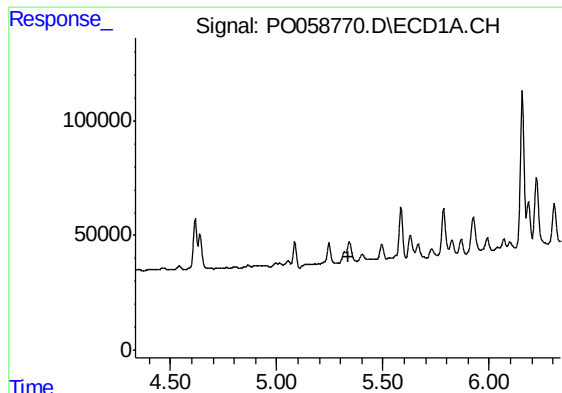
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.017 min
Response: 372587
Conc: 317.21 ng/ml



#20 AR-1242-5

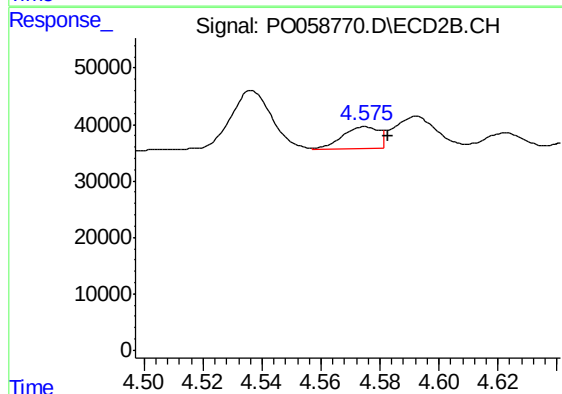
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 689823
Conc: 643.08 ng/ml



#21 AR-1248-1

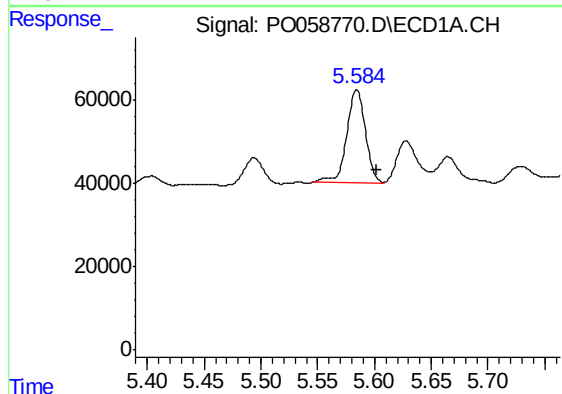
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3RE



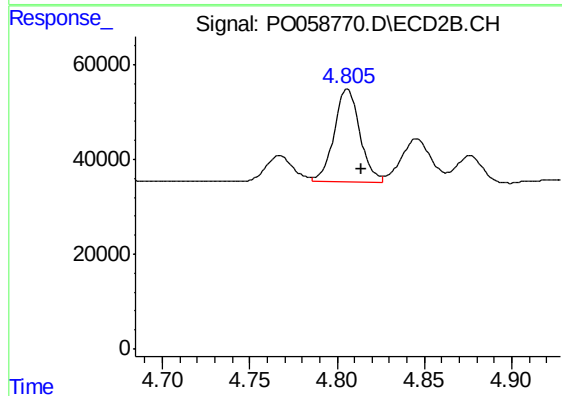
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 33840
Conc: 42.32 ng/ml



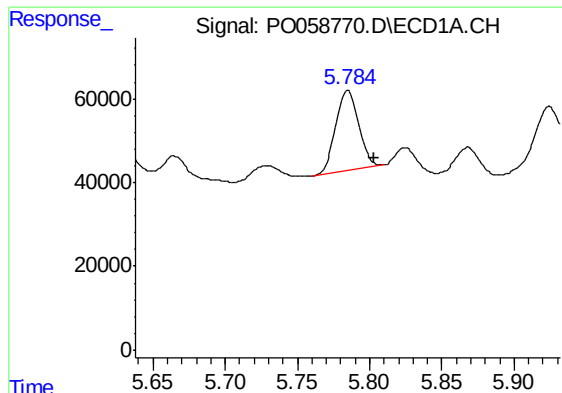
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: -0.018 min
Response: 250505
Conc: 173.29 ng/ml



#22 AR-1248-2

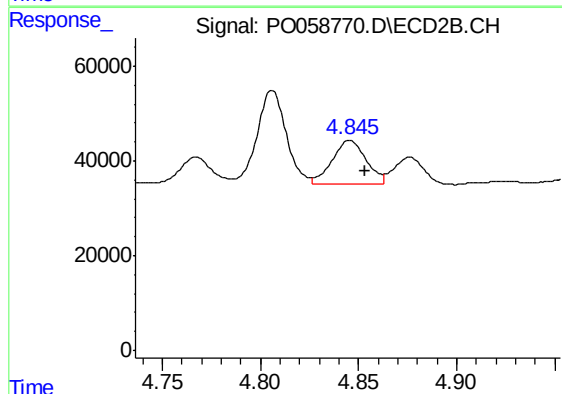
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 201347
Conc: 181.72 ng/ml



#23 AR-1248-3

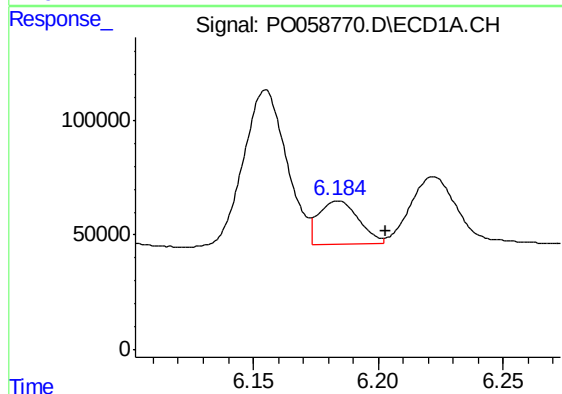
R.T.: 5.785 min
Delta R.T.: -0.018 min
Response: 212739
Conc: 129.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



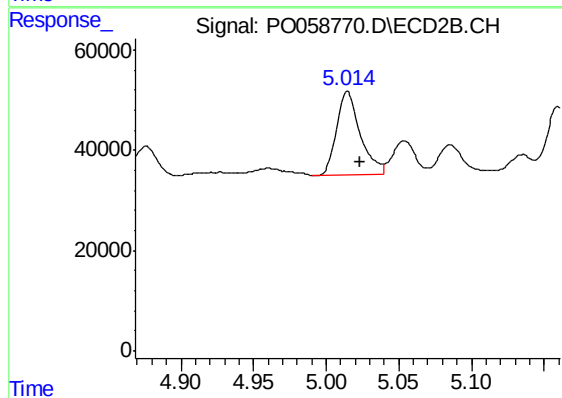
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 110235
Conc: 96.85 ng/ml



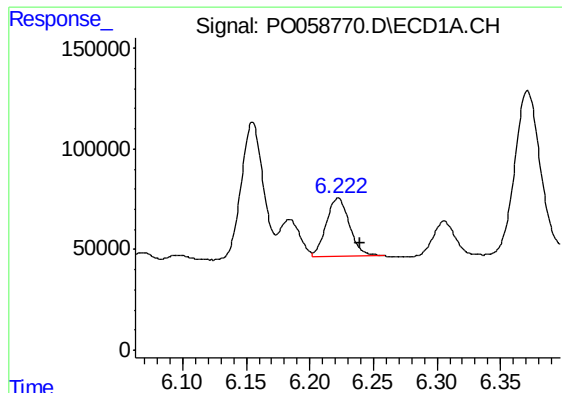
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: -0.019 min
Response: 211759
Conc: 104.56 ng/ml



#24 AR-1248-4

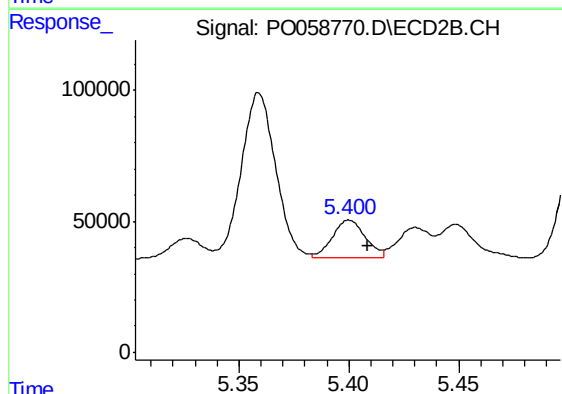
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 189340
Conc: 135.53 ng/ml



#25 AR-1248-5

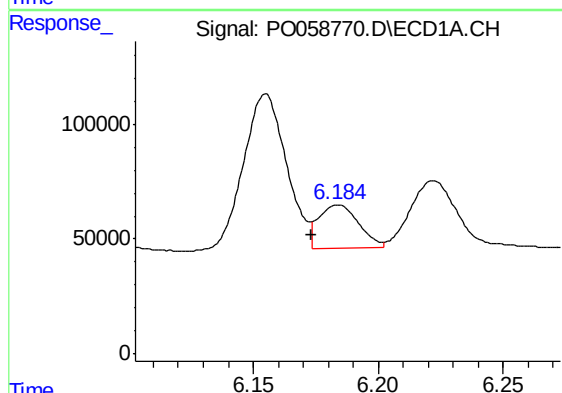
R.T.: 6.222 min
Delta R.T.: -0.017 min
Response: 372587
Conc: 193.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



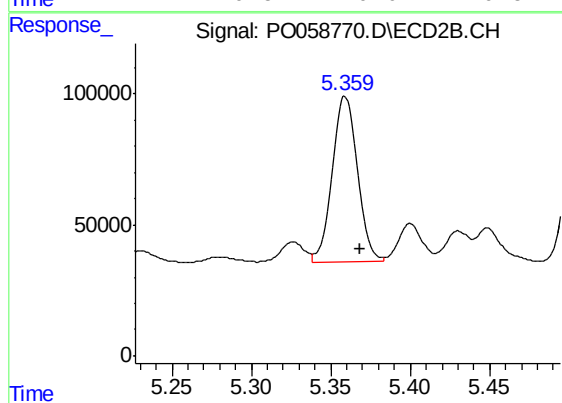
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 153151
Conc: 110.56 ng/ml



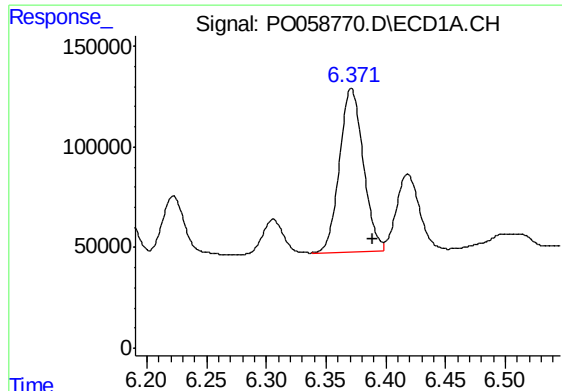
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 211759
Conc: 89.68 ng/ml



#26 AR-1254-1

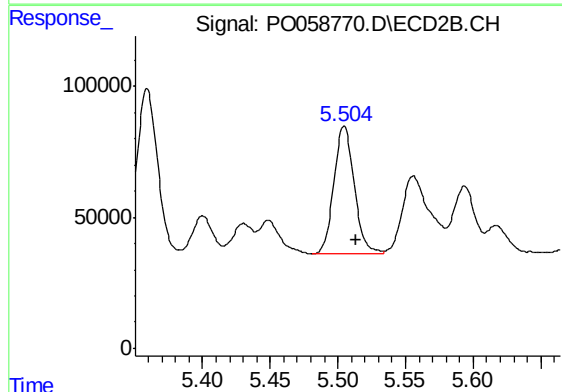
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 689823
Conc: 266.29 ng/ml



#27 AR-1254-2

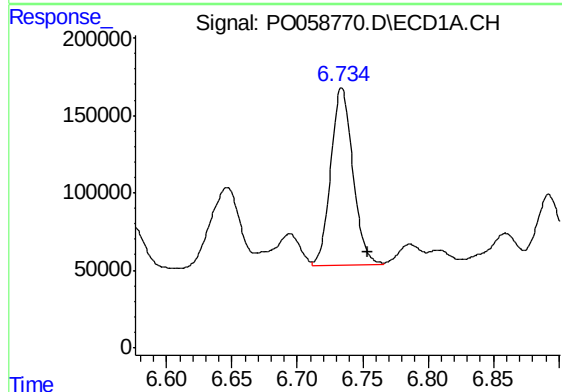
R.T.: 6.371 min
Delta R.T.: -0.018 min
Response: 1126151
Conc: 292.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



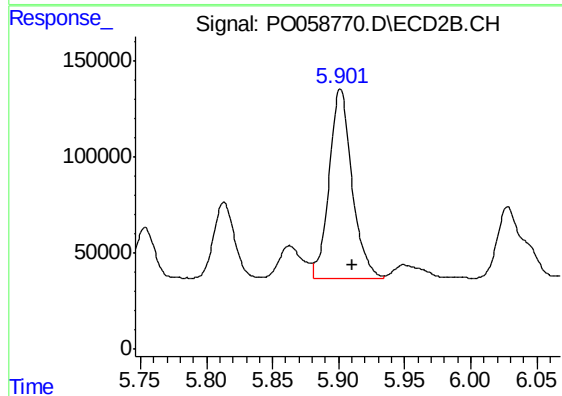
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 508651
Conc: 222.17 ng/ml



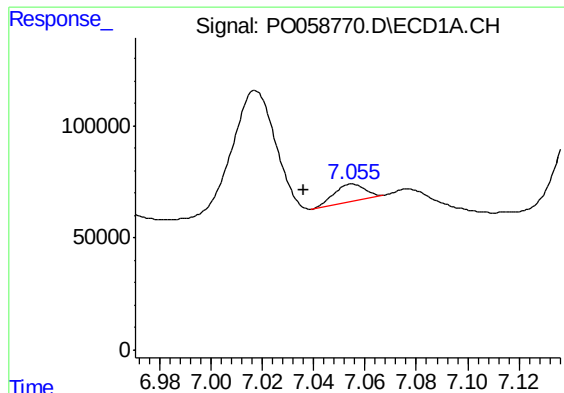
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 1341202
Conc: 331.19 ng/ml



#28 AR-1254-3

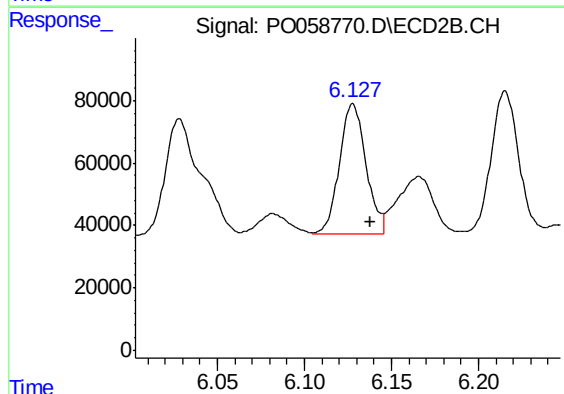
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 1188708
Conc: 323.07 ng/ml



#29 AR-1254-4

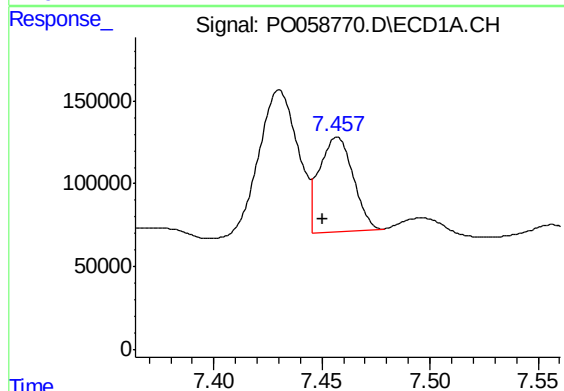
R.T.: 7.055 min
Delta R.T.: 0.019 min
Response: 64786
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



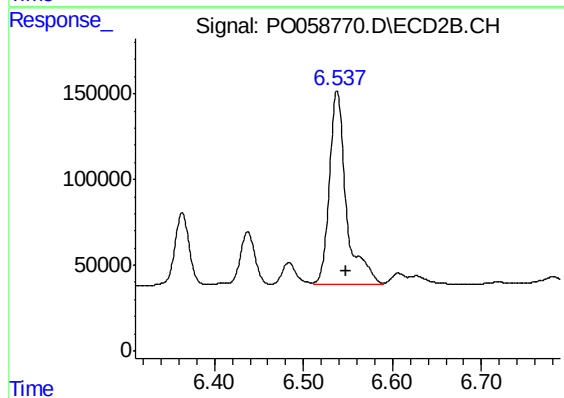
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 443838
Conc: 190.88 ng/ml



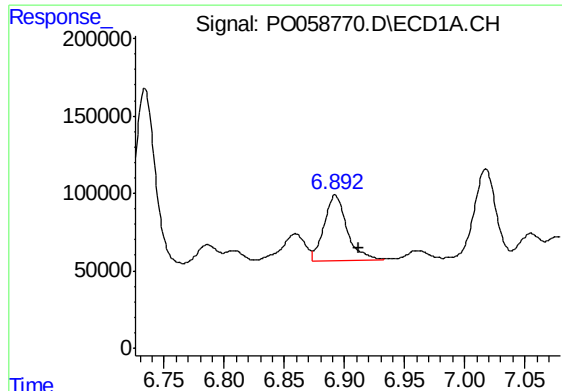
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: 0.007 min
Response: 615987
Conc: 169.94 ng/ml



#30 AR-1254-5

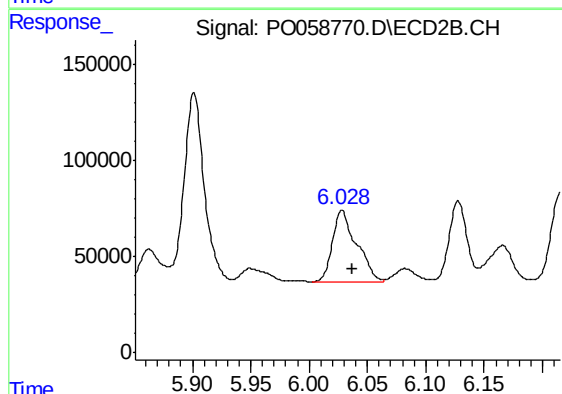
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 1490016
Conc: 431.94 ng/ml



#31 AR-1260-1

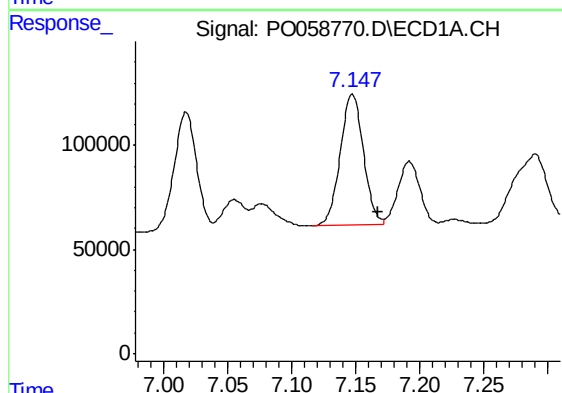
R.T.: 6.892 min
Delta R.T.: -0.019 min
Response: 557760
Conc: 193.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



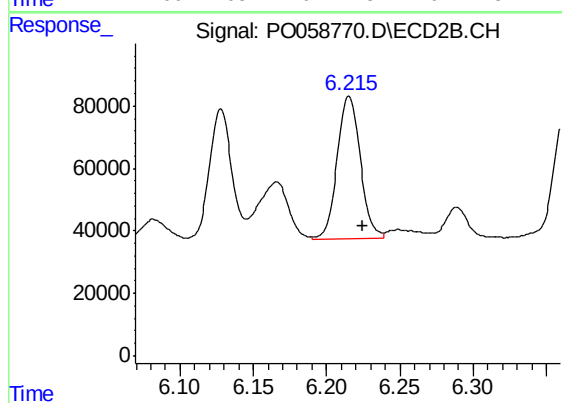
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 534243
Conc: 224.47 ng/ml



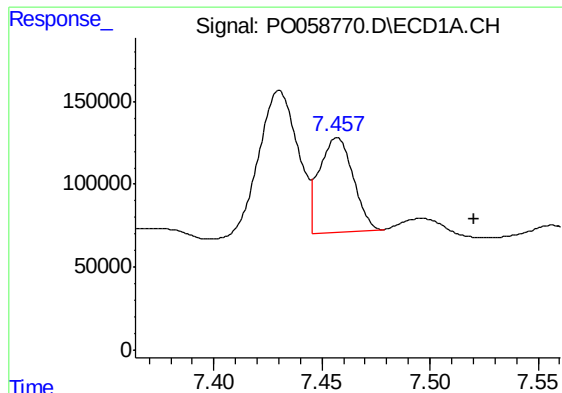
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 789374
Conc: 189.75 ng/ml



#32 AR-1260-2

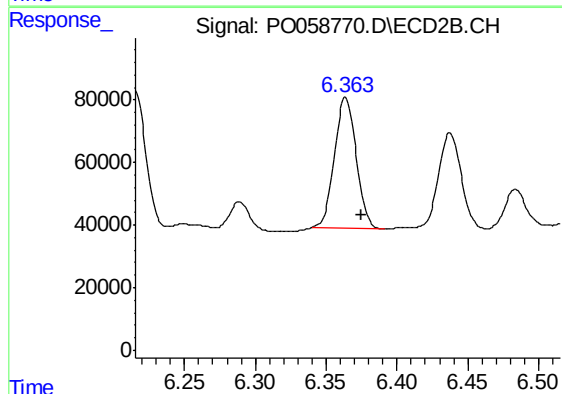
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 499728
Conc: 164.96 ng/ml



#33 AR-1260-3

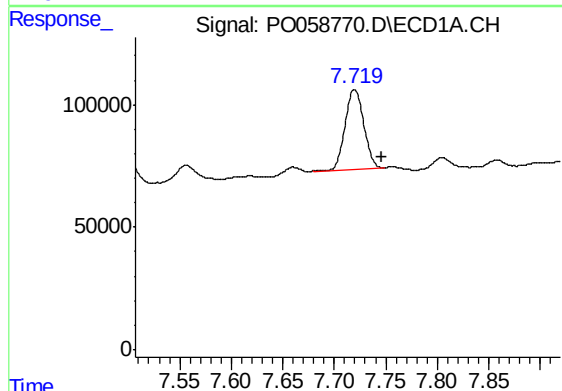
R.T.: 7.457 min
Delta R.T.: -0.063 min
Response: 615987
Conc: 165.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



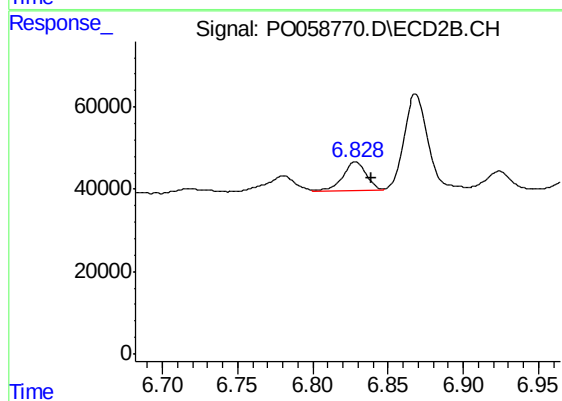
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 444965
Conc: 164.81 ng/ml



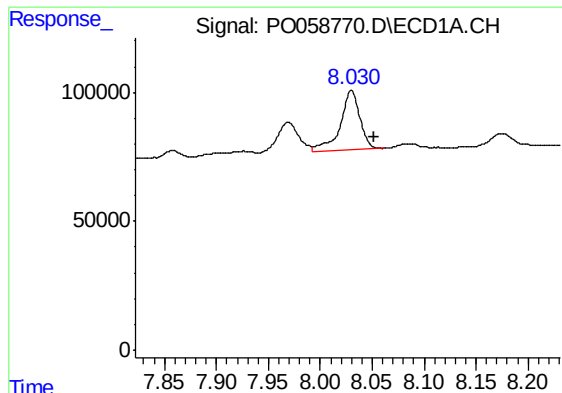
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: -0.026 min
Response: 413827
Conc: 121.44 ng/ml



#34 AR-1260-4

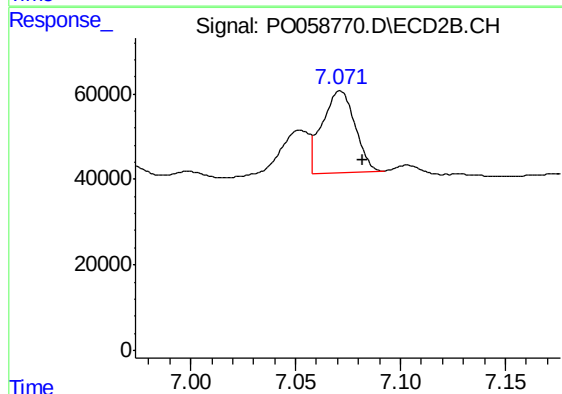
R.T.: 6.829 min
Delta R.T.: -0.011 min
Response: 78673
Conc: 34.82 ng/ml



#35 AR-1260-5

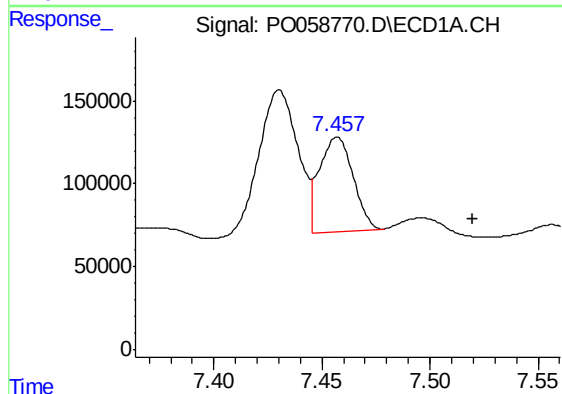
R.T.: 8.030 min
Delta R.T.: -0.021 min
Response: 304796
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



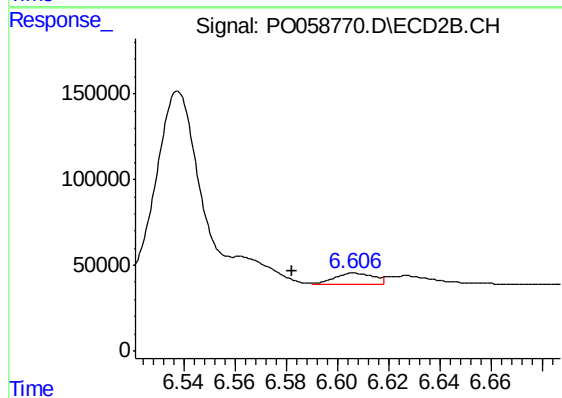
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 209463
Conc: 38.89 ng/ml



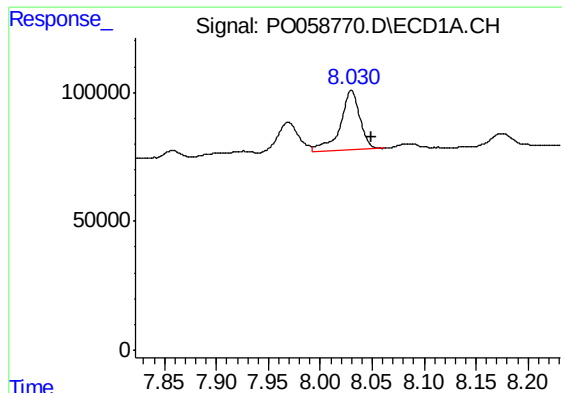
#36 AR-1262-1

R.T.: 7.457 min
Delta R.T.: -0.063 min
Response: 615987
Conc: 122.21 ng/ml



#36 AR-1262-1

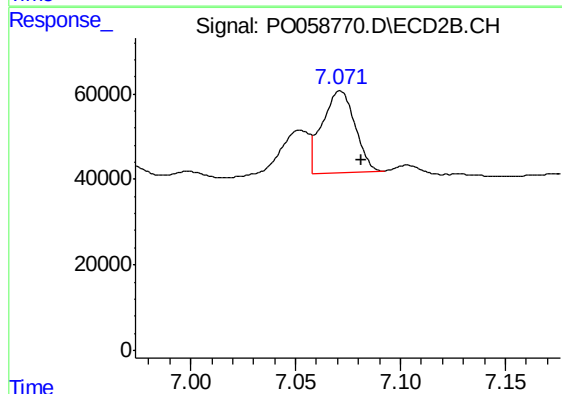
R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 66631
Conc: 18.66 ng/ml



#37 AR-1262-2

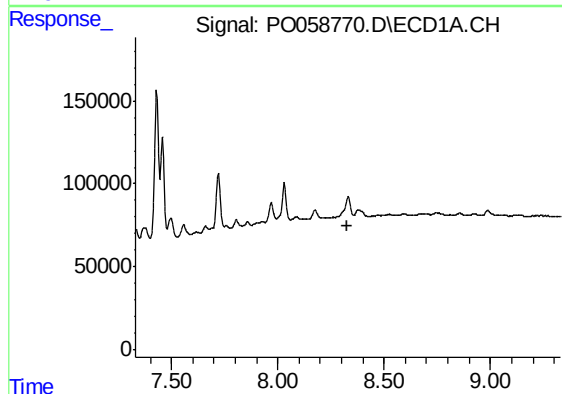
R.T.: 8.030 min
Delta R.T.: -0.020 min
Response: 304796
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3RE



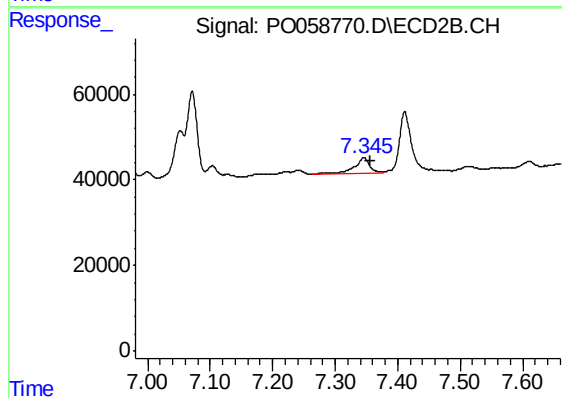
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 209463
Conc: 37.10 ng/ml



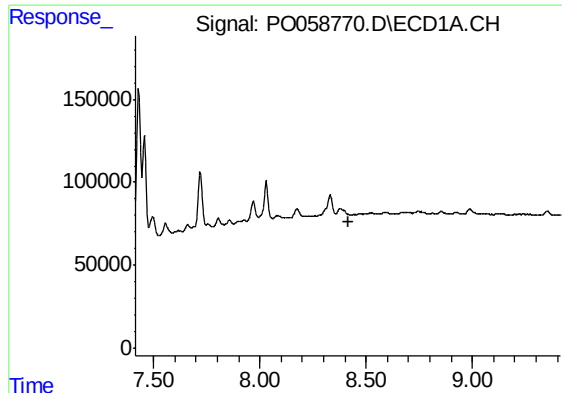
#38 AR-1262-3

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



#38 AR-1262-3

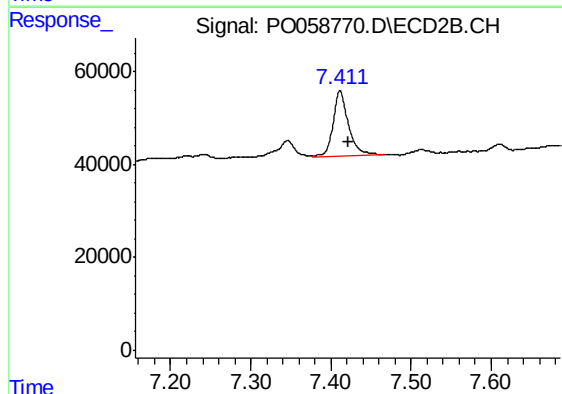
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 62556
Conc: 25.35 ng/ml



#39 AR-1262-4

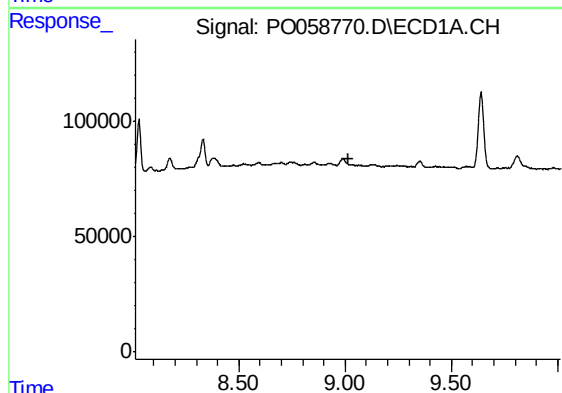
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3RE



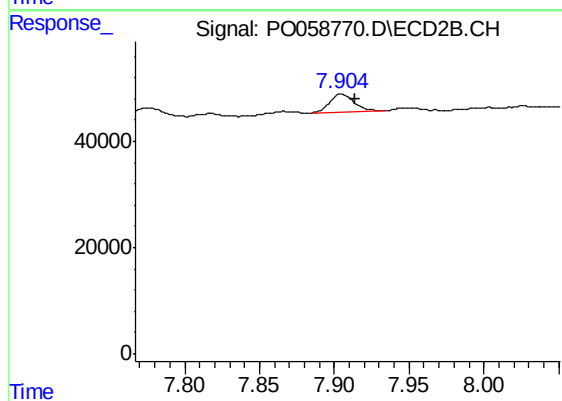
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 187632
Conc: 44.19 ng/ml



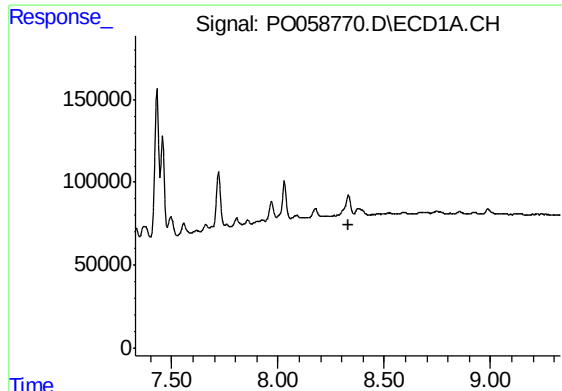
#40 AR-1262-5

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



#40 AR-1262-5

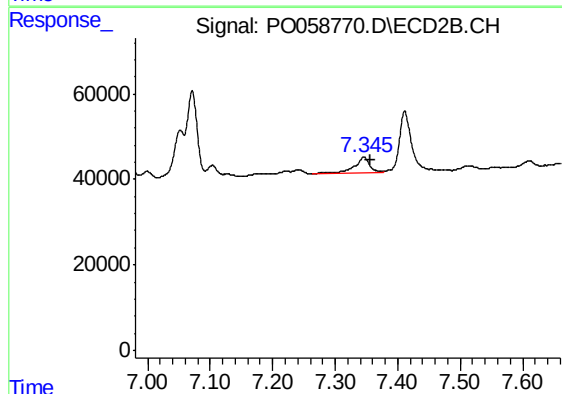
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 38766
Conc: 22.80 ng/ml



#41 AR-1268-1

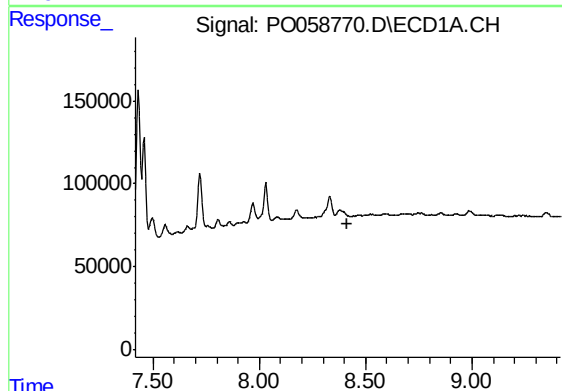
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3RE



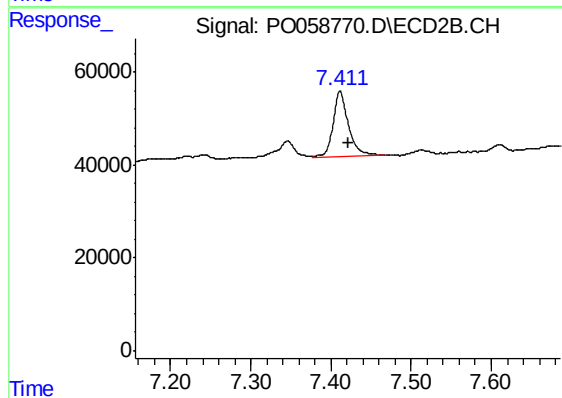
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 62556
Conc: 7.68 ng/ml



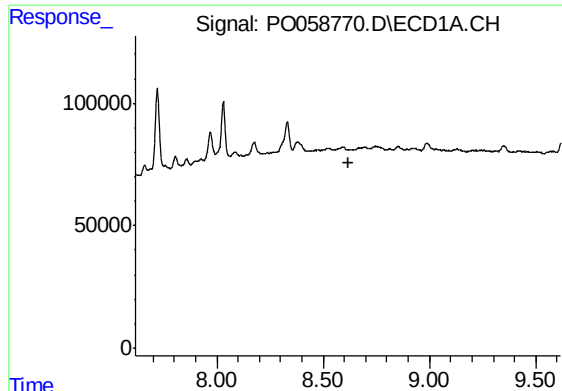
#42 AR-1268-2

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



#42 AR-1268-2

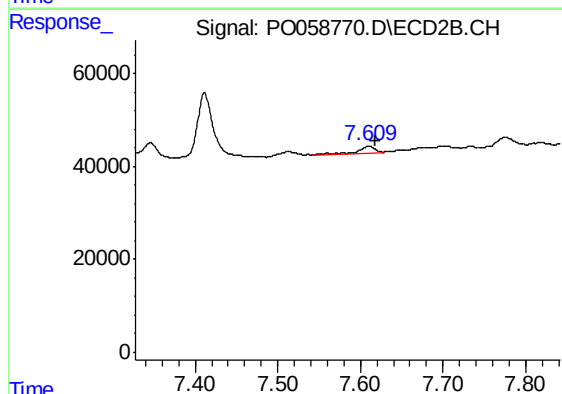
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 187632
Conc: 24.76 ng/ml



#43 AR-1268-3

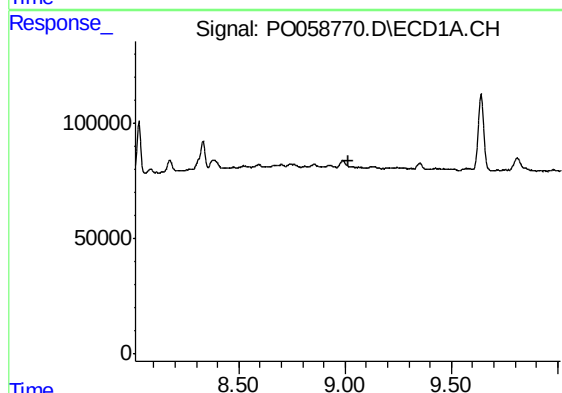
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3RE



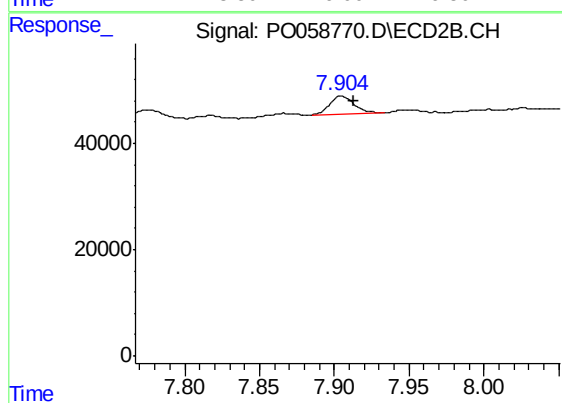
#43 AR-1268-3

R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 19552
Conc: 3.06 ng/ml



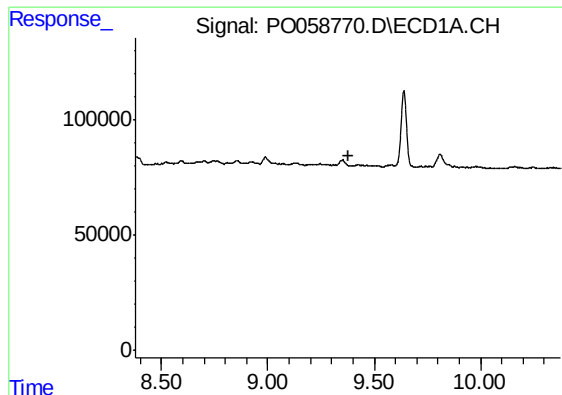
#44 AR-1268-4

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



#44 AR-1268-4

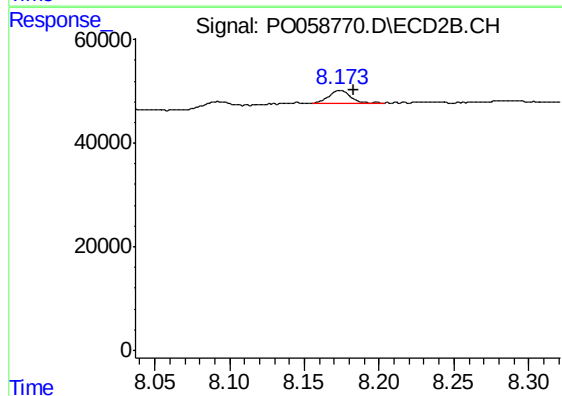
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 38766
Conc: 16.70 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
SP-3RE



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.009 min
Response: 25794
Conc: 1.51 ng/ml