

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 17:07
 Operator : SM/SJ
 Sample : PB120597BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120597BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:33:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.240	3.562	532395	525604	13.907	15.938
2)	SA Decachlor...	9.801	8.490	996759	649943	20.307	18.228
Target Compounds							
3)	L1 AR-1016-1	0.000	4.647	0	154988	N.D.	123.154 #
4)	L1 AR-1016-2	0.000	4.647	0	154988	N.D.	86.027 #
5)	L1 AR-1016-3	0.000	4.822	0	80132	N.D.	81.274 #
6)	L1 AR-1016-4	0.000	4.863	0	67022	N.D.	80.960 #
7)	L1 AR-1016-5	0.000	5.073	0	29790	N.D.	27.770 #
9)	L2 AR-1221-2	0.000	3.931	0	49277	N.D.	130.753 #
10)	L2 AR-1221-3	0.000	3.931	0	49277	N.D.	41.165 #
11)	L3 AR-1232-1	0.000	3.931	0	49277	N.D.	54.852 #
12)	L3 AR-1232-2	0.000	4.647	0	154988	N.D.	159.473 #
13)	L3 AR-1232-3	0.000	4.822	0	80132	N.D.	153.130 #
14)	L3 AR-1232-4	0.000	4.903	0	79680	N.D.	161.725 #
15)	L3 AR-1232-5	0.000	5.073	0	29790	N.D.	52.889 #
16)	L4 AR-1242-1	0.000	4.647	0	154988	N.D.	125.134 #
17)	L4 AR-1242-2	0.000	4.647	0	154988	N.D.	86.180 #
18)	L4 AR-1242-3	0.000	4.822	0	80132	N.D.	81.509 #
19)	L4 AR-1242-4	0.000	4.903	0	79680	N.D.	81.883 #
20)	L4 AR-1242-5	0.000	5.420	0	68009	N.D.	57.524 #
21)	L5 AR-1248-1	0.000	4.647	0	154988	N.D.	165.494 #
22)	L5 AR-1248-2	0.000	4.863	0	67022	N.D.	52.755 #
23)	L5 AR-1248-3	0.000	4.903	0	79680	N.D.	61.015 #
24)	L5 AR-1248-4	0.000	5.073	0	29790	N.D.	18.811 #
25)	L5 AR-1248-5	0.000	5.420	0	68009	N.D.	41.091 #
26)	L6 AR-1254-1	0.000	5.420	0	68009	N.D.	25.715 #
27)	L6 AR-1254-2	0.000	5.566	0	60479	N.D.	28.054 #
28)	L6 AR-1254-3	0.000	5.979	0	133161	N.D.	36.372 #
29)	L6 AR-1254-4	0.000	6.221	0	45073	N.D.	20.516 #
30)	L6 AR-1254-5	0.000	6.605	0	268963	N.D.	84.840 #
31)	L7 AR-1260-1	0.000	6.093	0	197831	N.D.	98.897 #
32)	L7 AR-1260-2	7.244	6.281	308876	253593	102.136	102.879
33)	L7 AR-1260-3	0.000	6.432	0	223470	N.D.	99.620 #
34)	L7 AR-1260-4	0.000	6.898	0	170559	N.D.	91.648 #
35)	L7 AR-1260-5	8.131	7.141	463441	391007	96.912	90.672
36)	L8 AR-1262-1	0.000	6.641	0	203679	N.D.	48.796 #
37)	L8 AR-1262-2	8.131	7.141	463441	391007	60.789	56.910
38)	L8 AR-1262-3	0.000	7.420	0	87891	N.D.	29.759 #
39)	L8 AR-1262-4	0.000	7.484	0	286105	N.D.	54.908 #
40)	L8 AR-1262-5	0.000	7.976	0	75695	N.D.	32.597 #
41)	L9 AR-1268-1	0.000	7.420	0	87891	N.D.	11.774 #
42)	L9 AR-1268-2	0.000	7.484	0	286105	N.D.	40.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 17:07
 Operator : SM/SJ
 Sample : PB120597BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

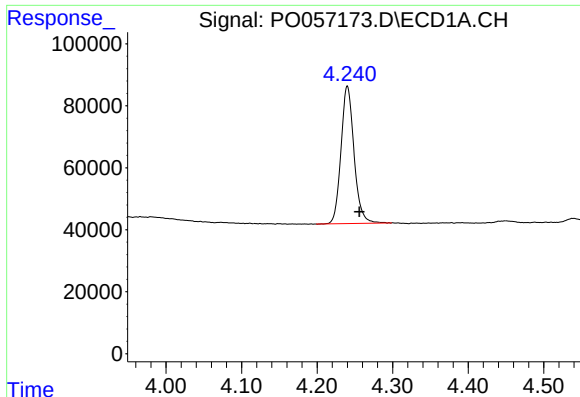
Instrument :
 ECD_O
 ClientSampleId :
 PB120597BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:33:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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
44) L9	AR-1268-4	0.000	7.976	0	75695	N.D.	32.428 #
45) L9	AR-1268-5	0.000	8.252	0	36451	N.D.	2.106 #

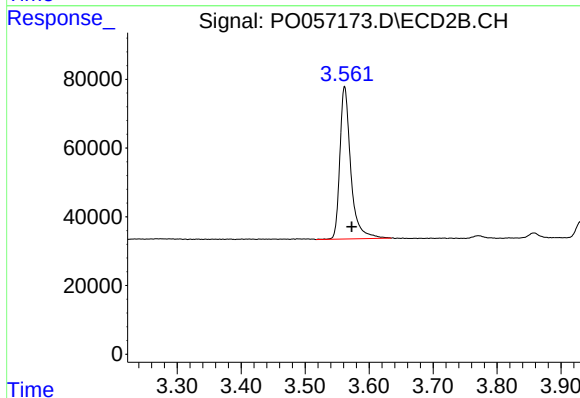
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

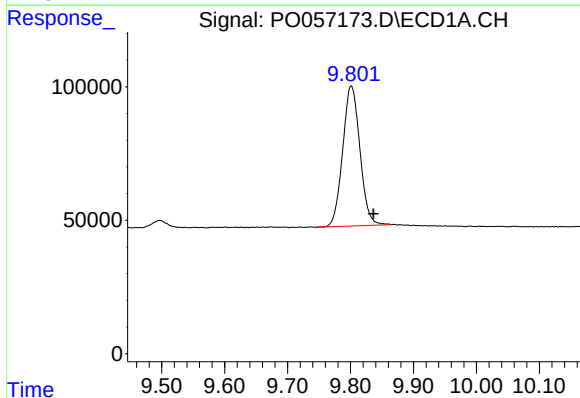
R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 532395
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



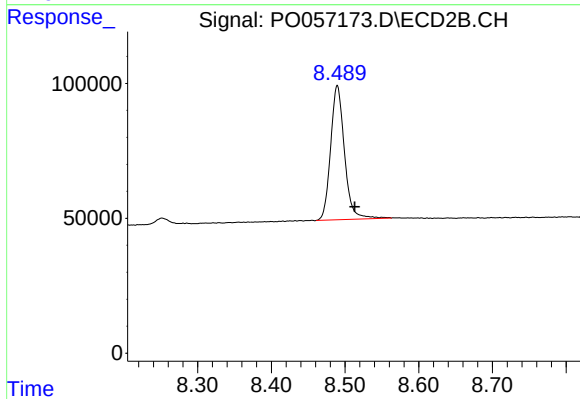
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 525604
Conc: 15.94 ng/ml



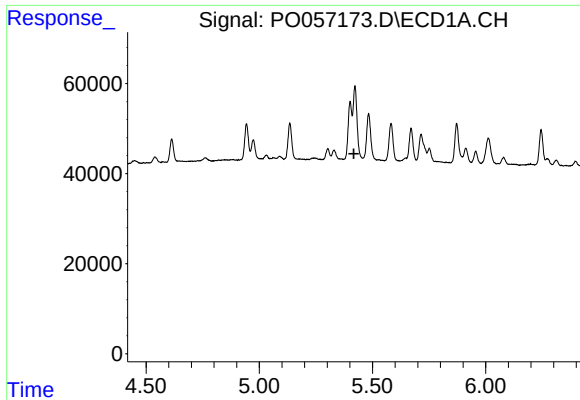
#2 Decachlorobiphenyl

R.T.: 9.801 min
Delta R.T.: -0.035 min
Response: 996759
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

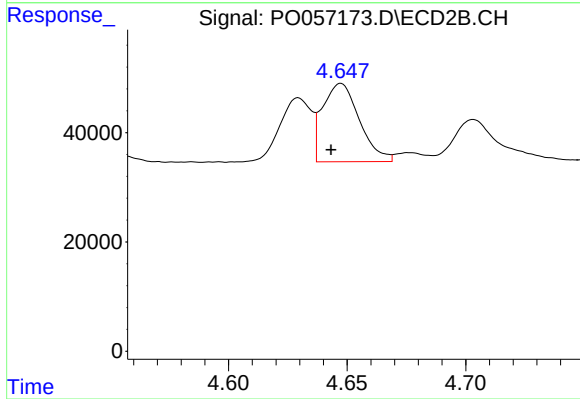
R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 649943
Conc: 18.23 ng/ml



#3 AR-1016-1

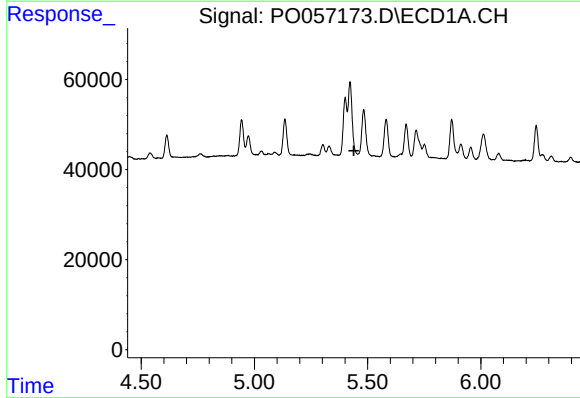
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



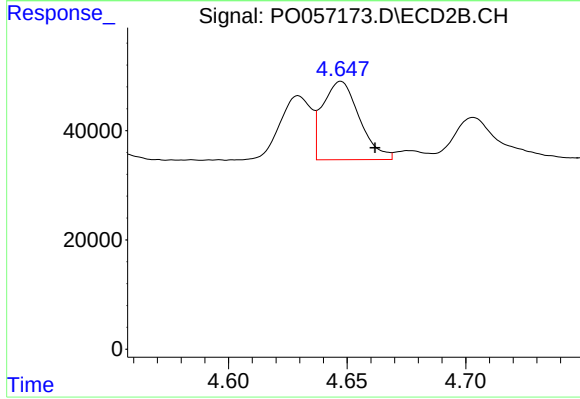
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 154988
Conc: 123.15 ng/ml



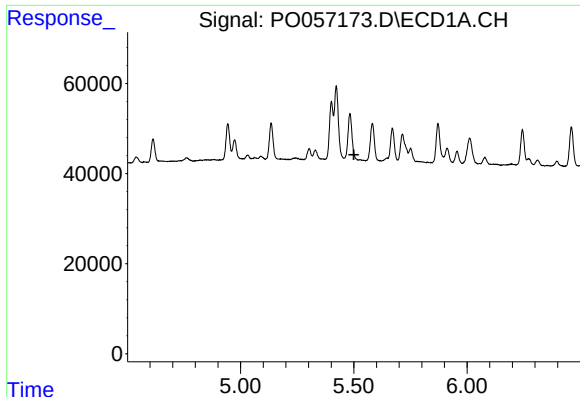
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

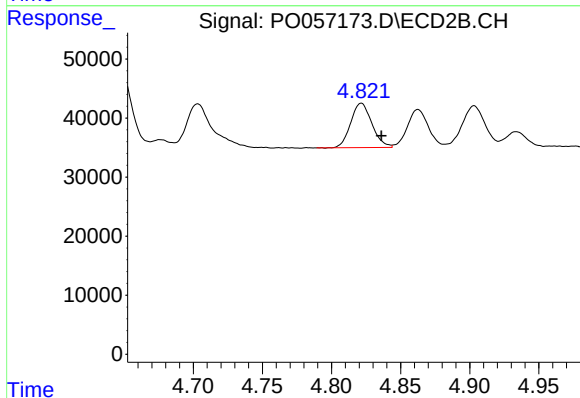
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 154988
Conc: 86.03 ng/ml



#5 AR-1016-3

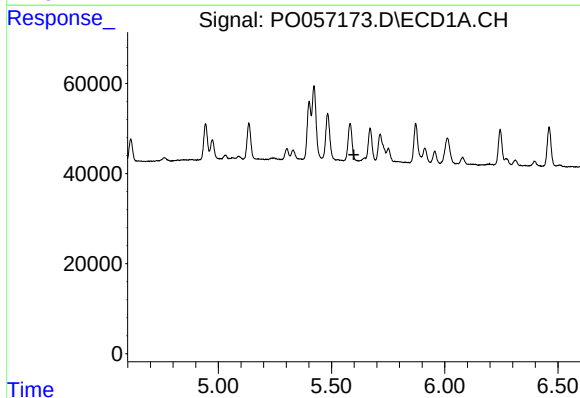
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



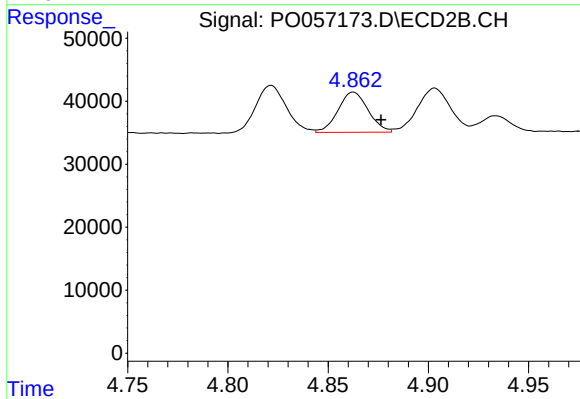
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 80132
Conc: 81.27 ng/ml



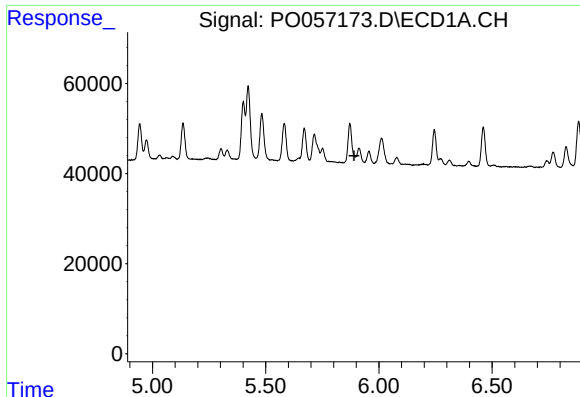
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

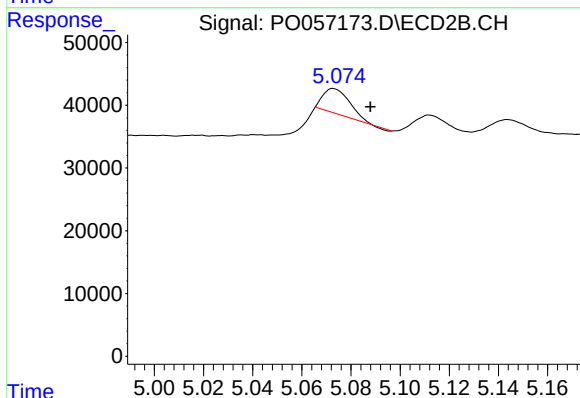
R.T.: 4.863 min
Delta R.T.: -0.014 min
Response: 67022
Conc: 80.96 ng/ml



#7 AR-1016-5

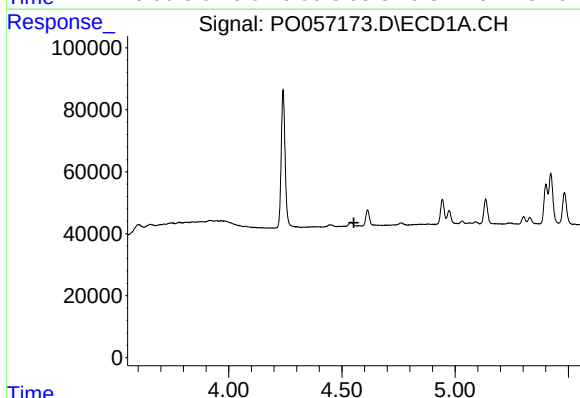
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



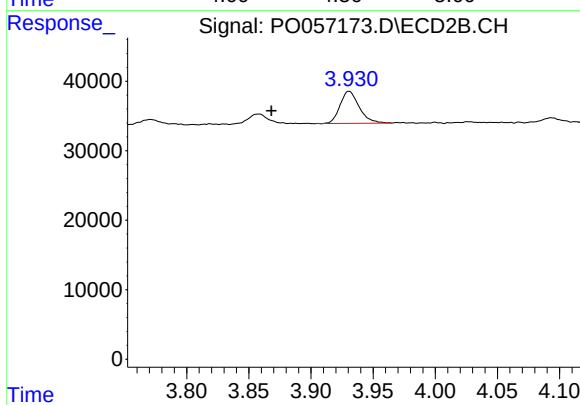
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 29790
Conc: 27.77 ng/ml



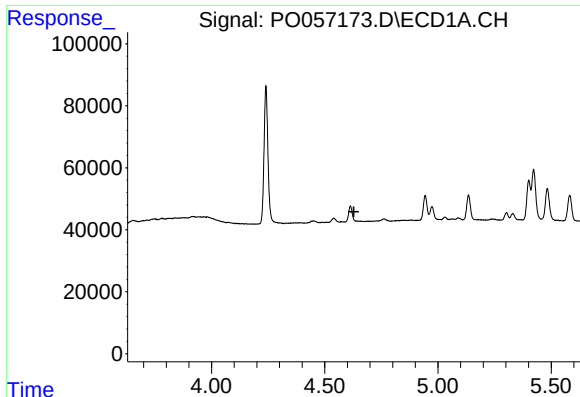
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

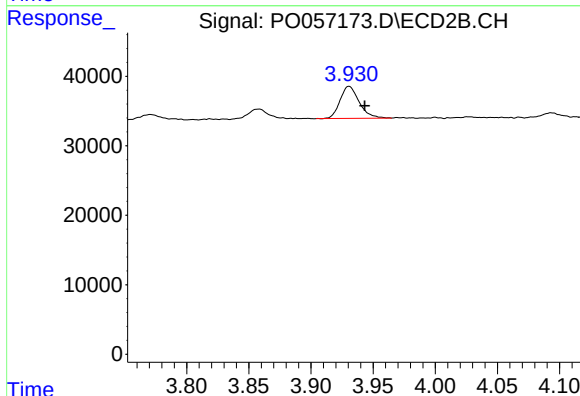
R.T.: 3.931 min
Delta R.T.: 0.063 min
Response: 49277
Conc: 130.75 ng/ml



#10 AR-1221-3

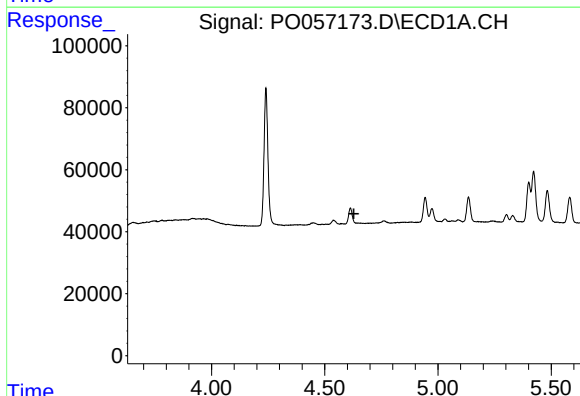
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



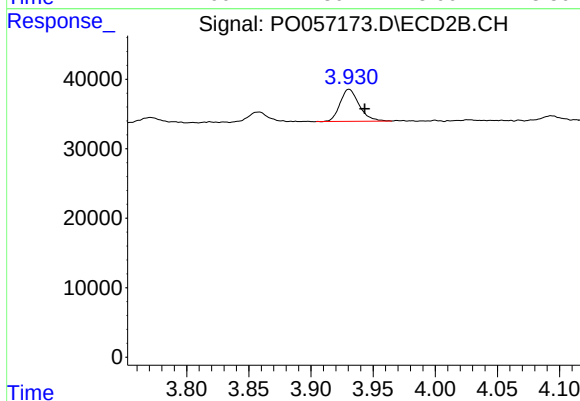
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 49277
Conc: 41.16 ng/ml



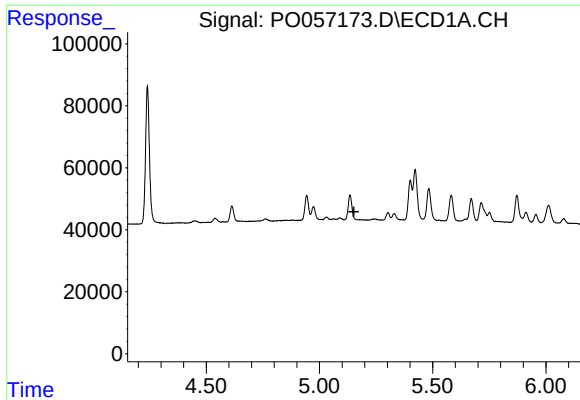
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

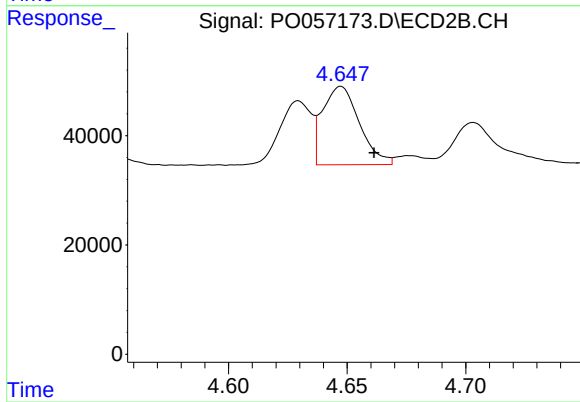
R.T.: 3.931 min
Delta R.T.: -0.013 min
Response: 49277
Conc: 54.85 ng/ml



#12 AR-1232-2

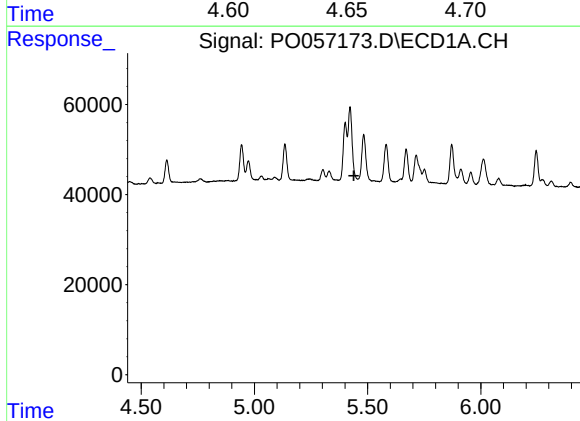
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



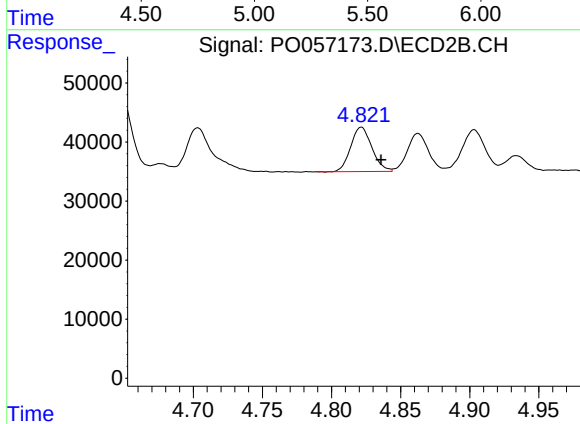
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 154988
Conc: 159.47 ng/ml



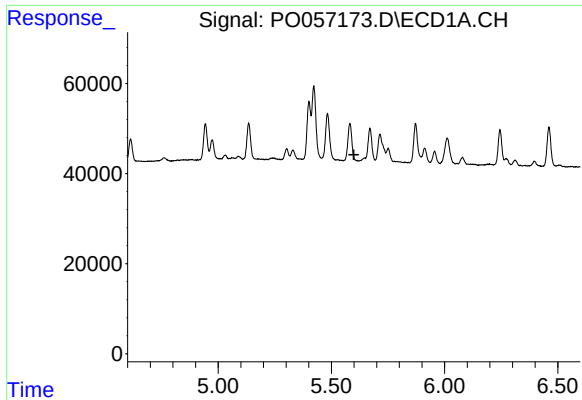
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

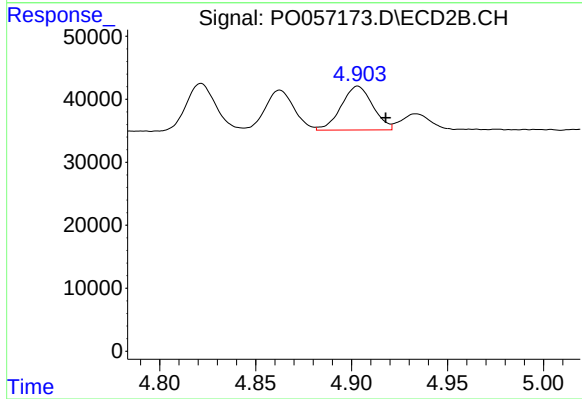
R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 80132
Conc: 153.13 ng/ml



#14 AR-1232-4

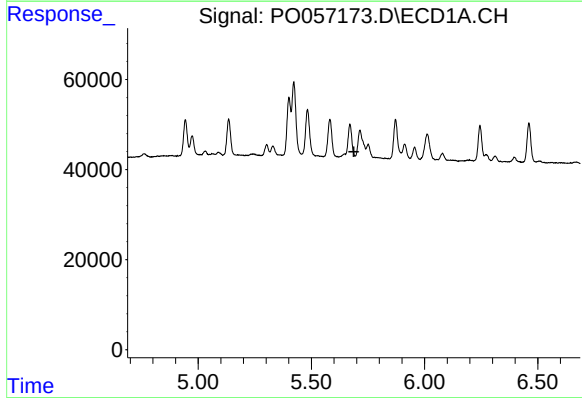
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



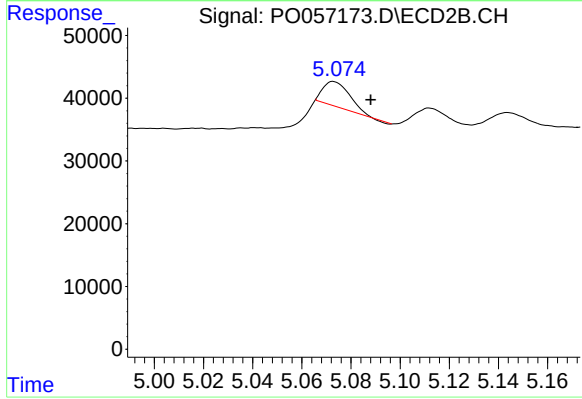
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 79680
Conc: 161.73 ng/ml



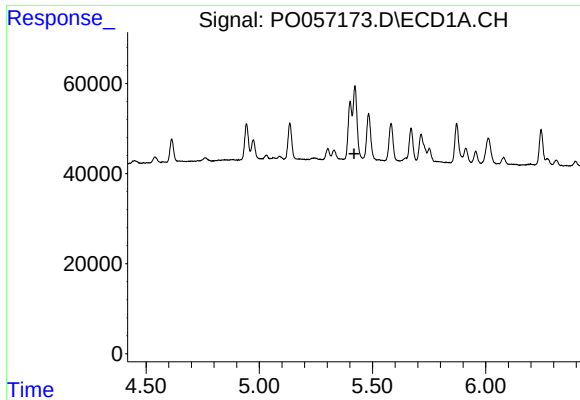
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

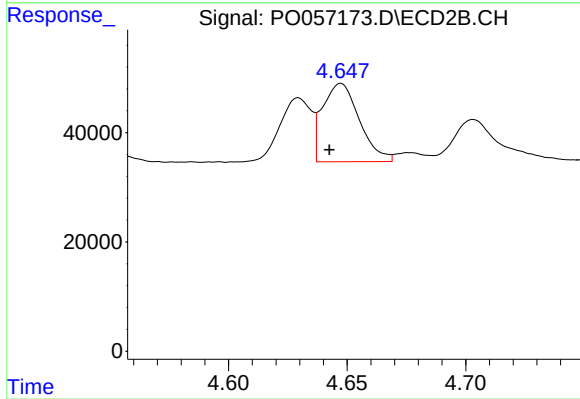
R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 29790
Conc: 52.89 ng/ml



#16 AR-1242-1

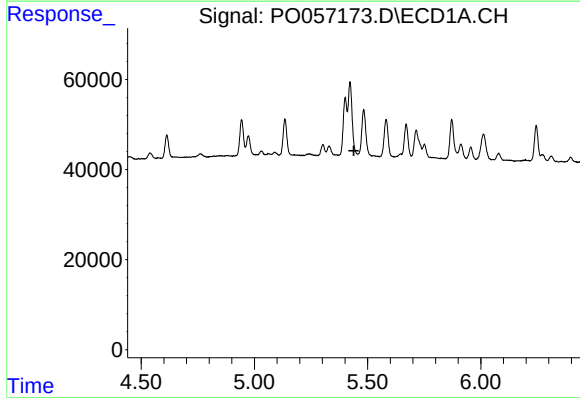
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



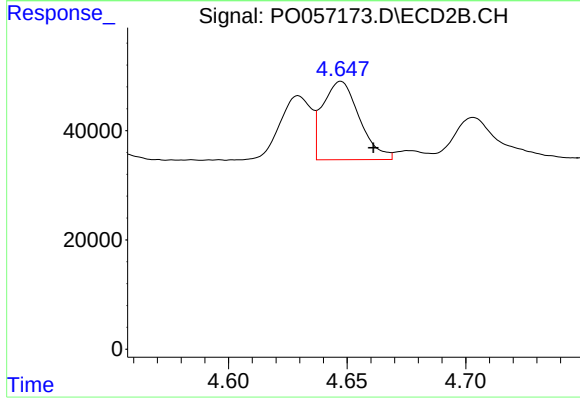
#16 AR-1242-1

R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 154988
Conc: 125.13 ng/ml



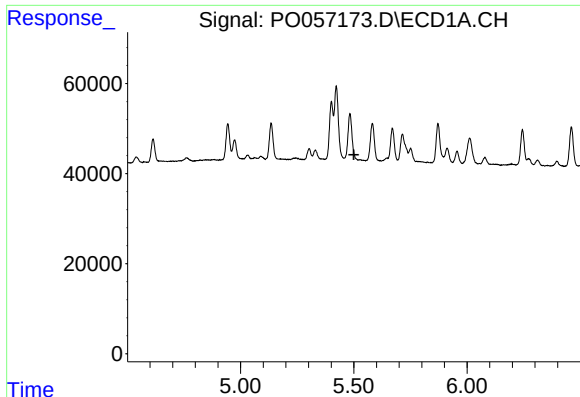
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

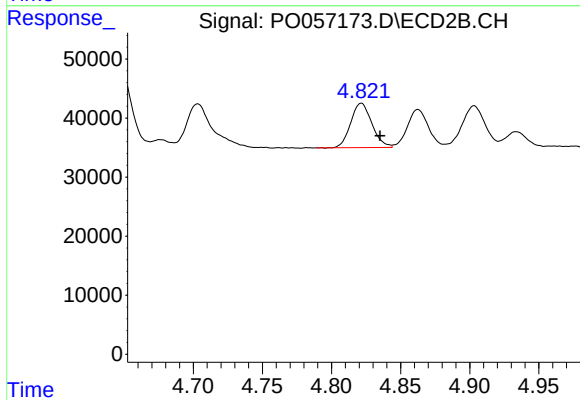
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 154988
Conc: 86.18 ng/ml



#18 AR-1242-3

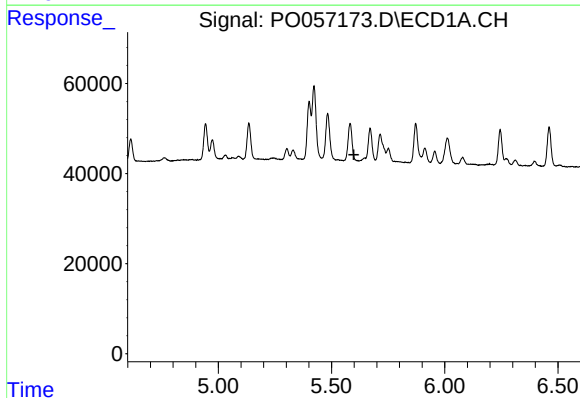
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



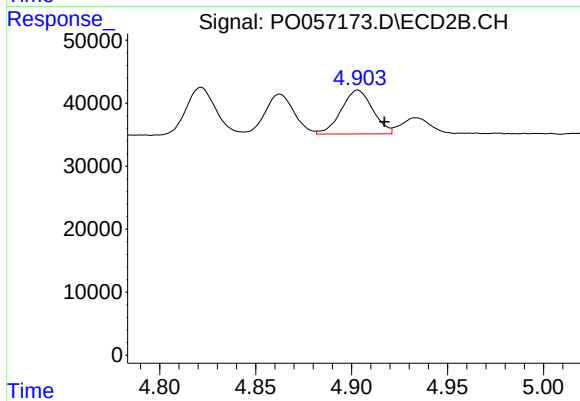
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 80132
Conc: 81.51 ng/ml



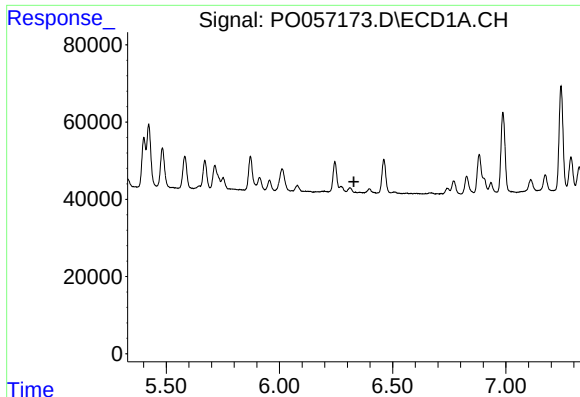
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

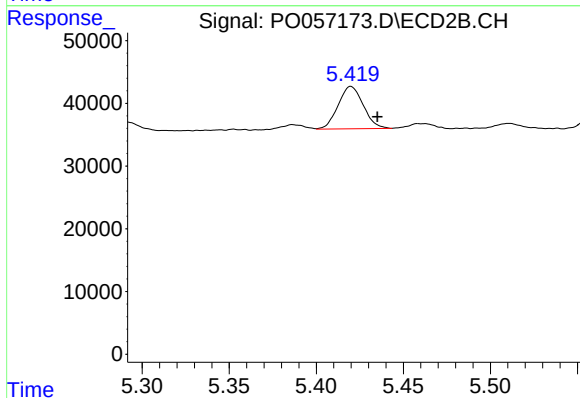
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 79680
Conc: 81.88 ng/ml



#20 AR-1242-5

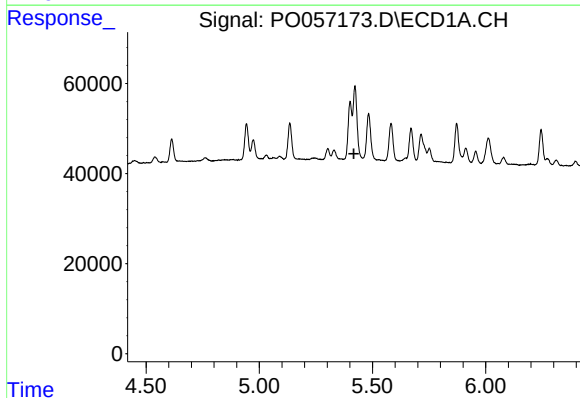
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



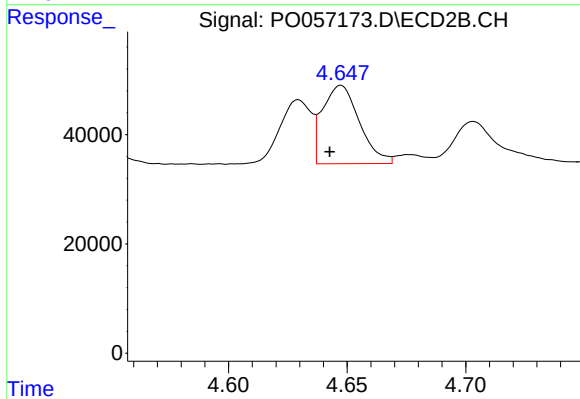
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 68009
Conc: 57.52 ng/ml



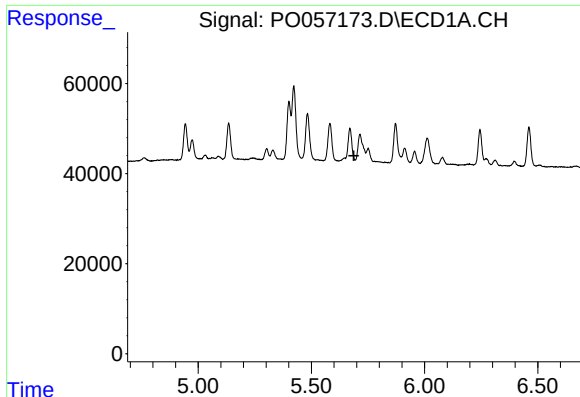
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

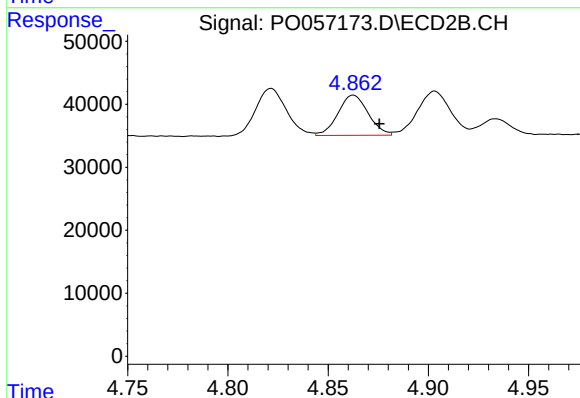
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 154988
Conc: 165.49 ng/ml



#22 AR-1248-2

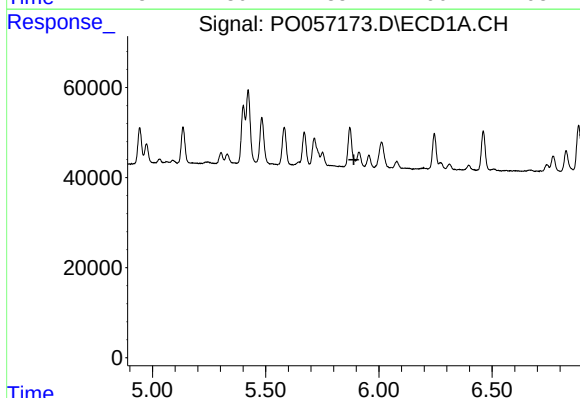
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



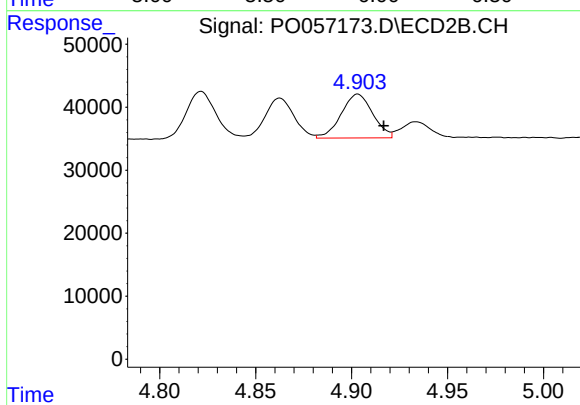
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 67022
Conc: 52.75 ng/ml



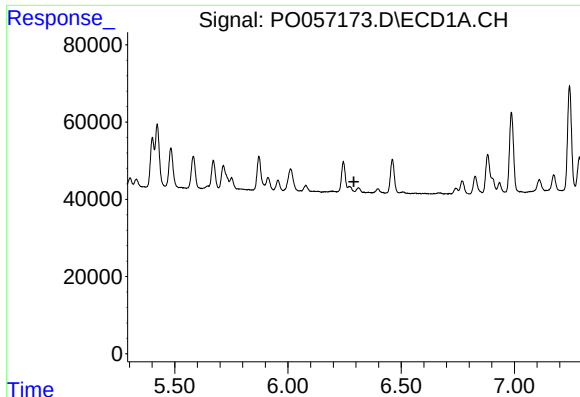
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

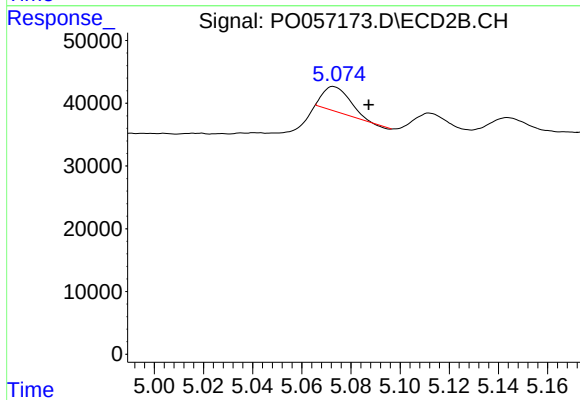
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 79680
Conc: 61.02 ng/ml



#24 AR-1248-4

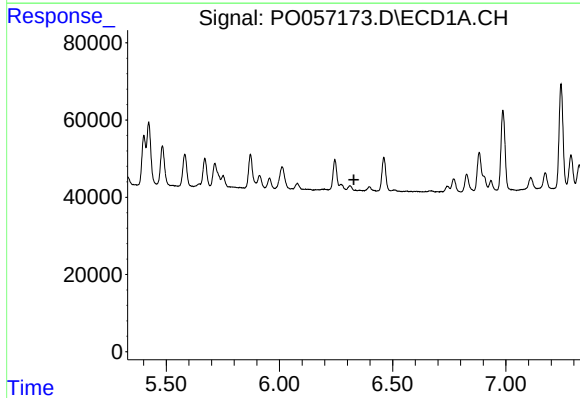
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



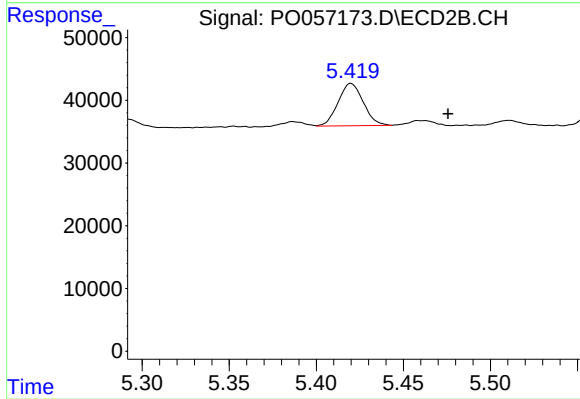
#24 AR-1248-4

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 29790
Conc: 18.81 ng/ml



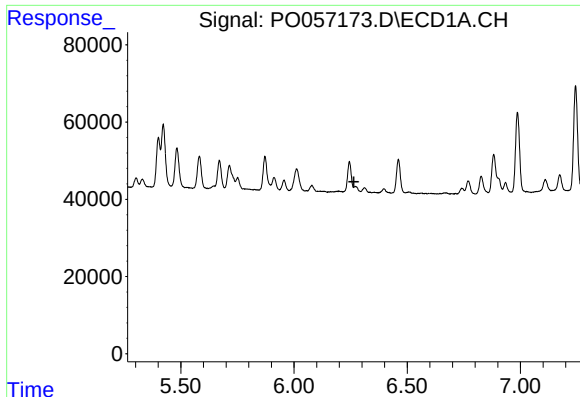
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

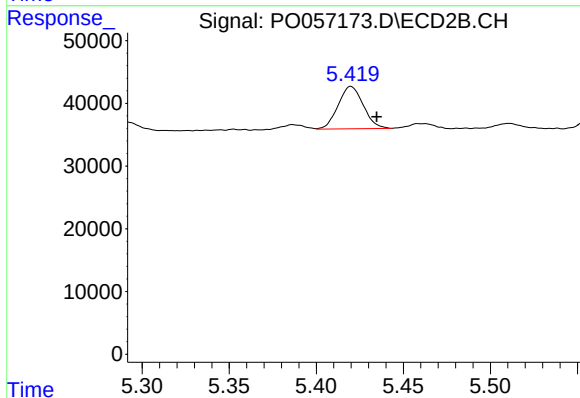
R.T.: 5.420 min
Delta R.T.: -0.056 min
Response: 68009
Conc: 41.09 ng/ml



#26 AR-1254-1

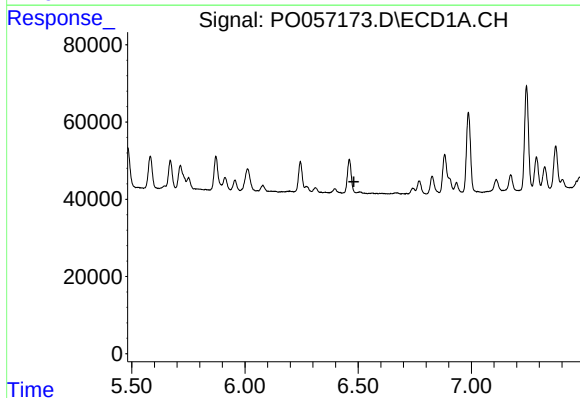
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



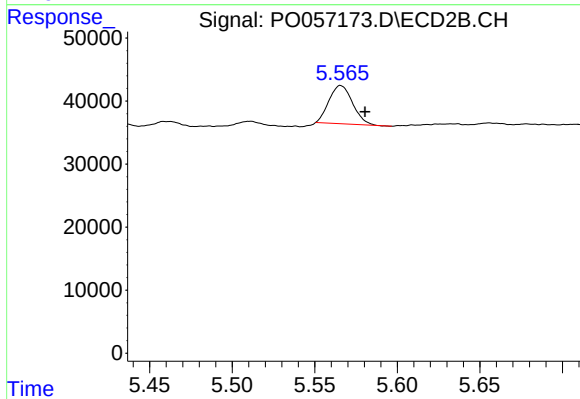
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 68009
Conc: 25.71 ng/ml



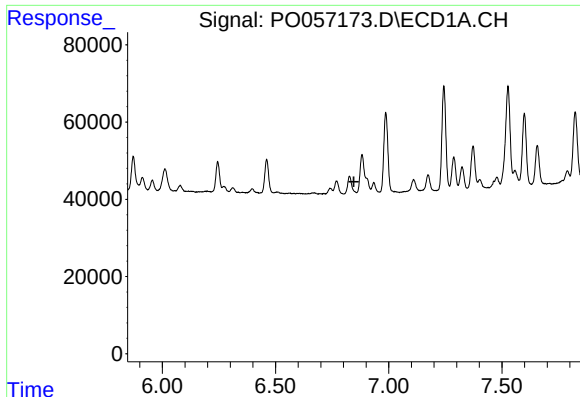
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

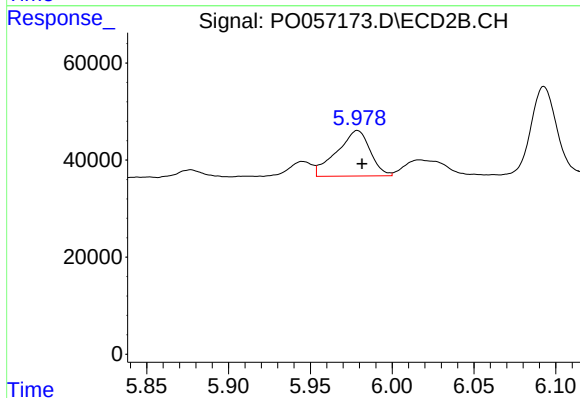
R.T.: 5.566 min
Delta R.T.: -0.015 min
Response: 60479
Conc: 28.05 ng/ml



#28 AR-1254-3

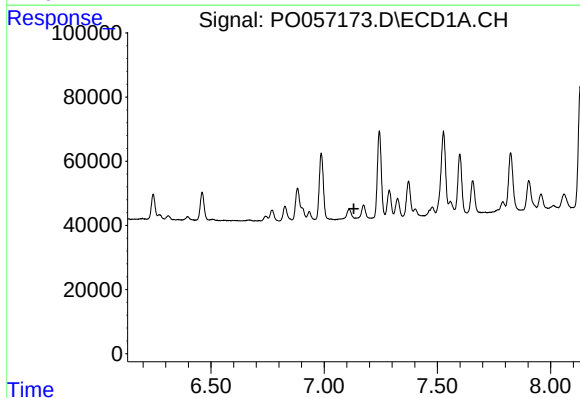
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



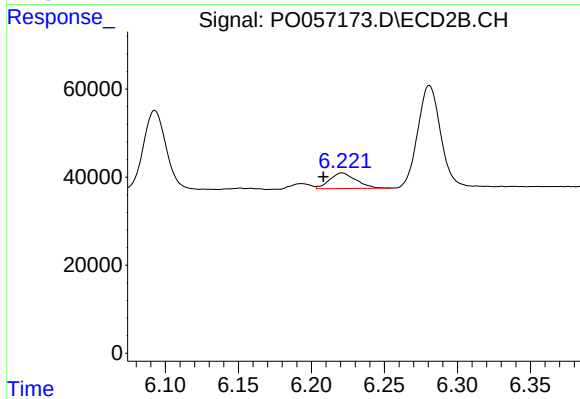
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 133161
Conc: 36.37 ng/ml



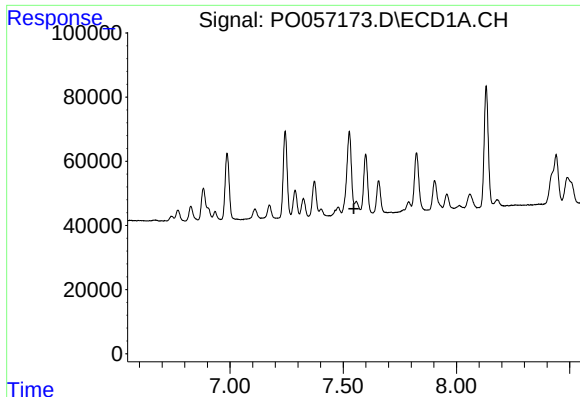
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

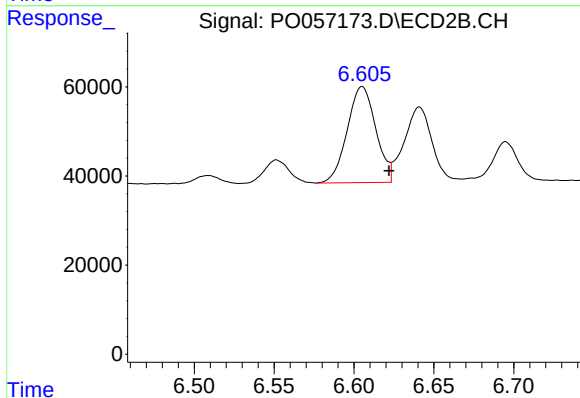
R.T.: 6.221 min
Delta R.T.: 0.013 min
Response: 45073
Conc: 20.52 ng/ml



#30 AR-1254-5

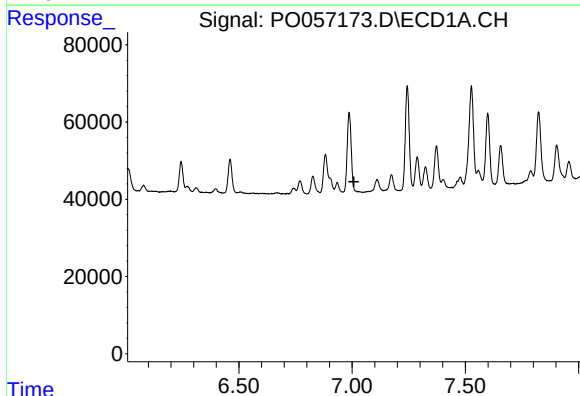
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



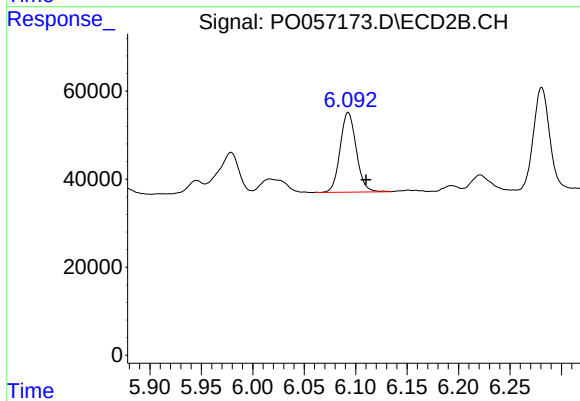
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 268963
Conc: 84.84 ng/ml



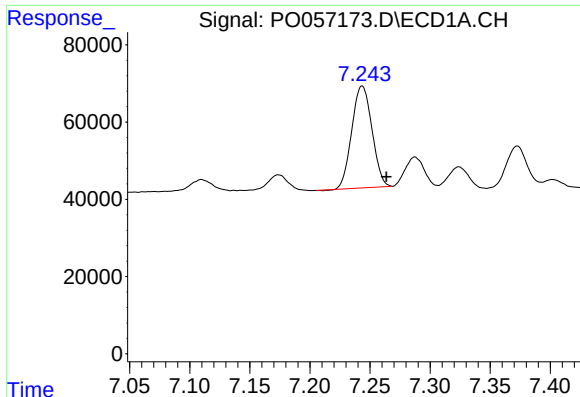
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

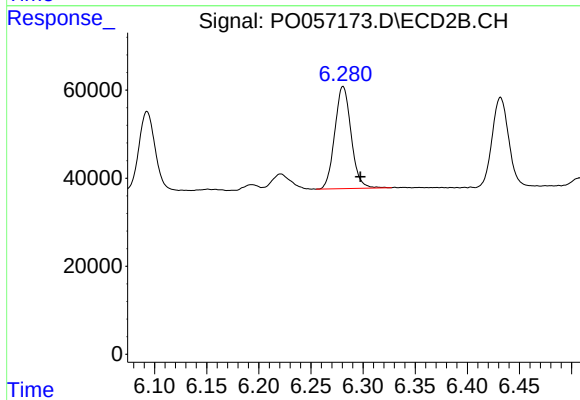
R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 197831
Conc: 98.90 ng/ml



#32 AR-1260-2

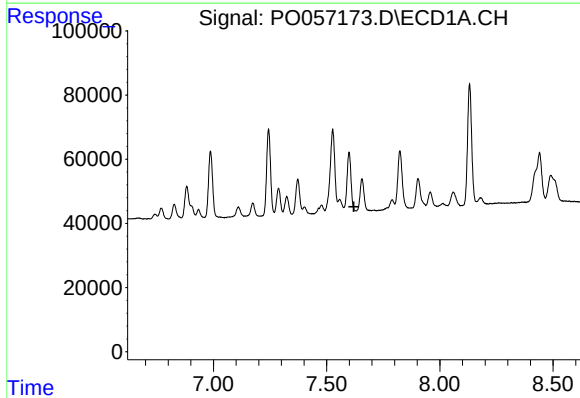
R.T.: 7.244 min
Delta R.T.: -0.020 min
Response: 308876
Conc: 102.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BS



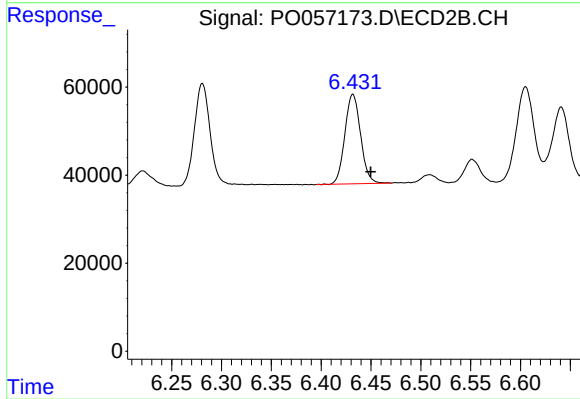
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 253593
Conc: 102.88 ng/ml



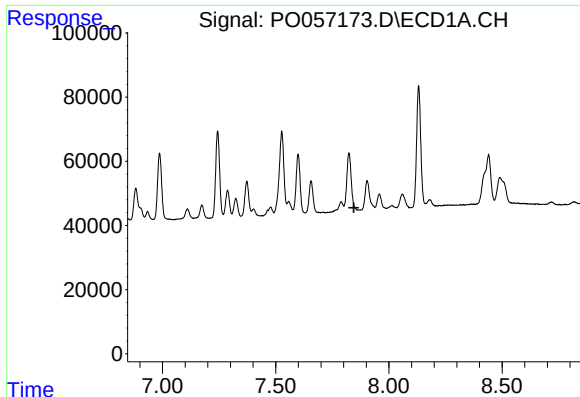
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

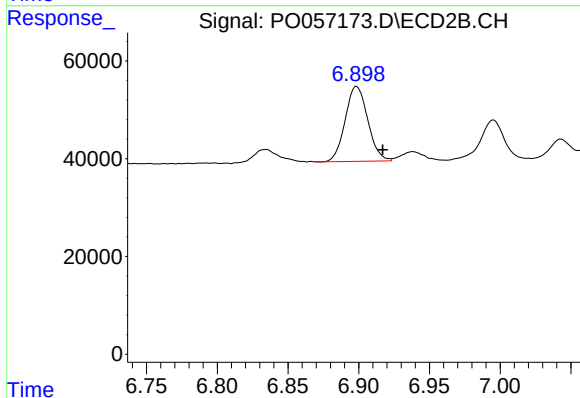
R.T.: 6.432 min
Delta R.T.: -0.018 min
Response: 223470
Conc: 99.62 ng/ml



#34 AR-1260-4

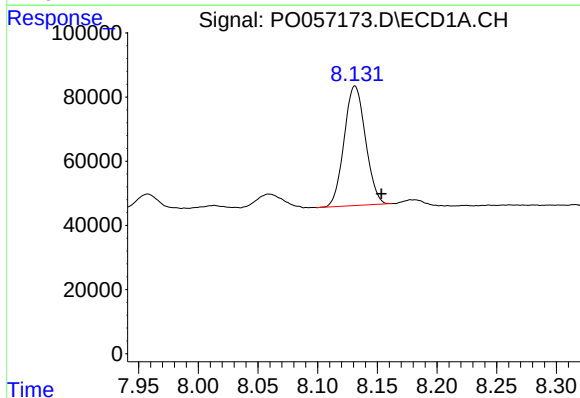
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



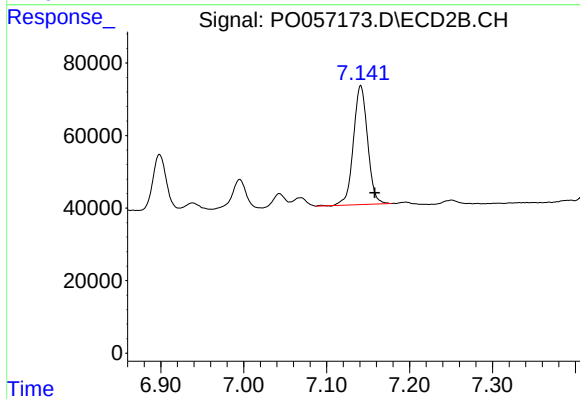
#34 AR-1260-4

R.T.: 6.898 min
Delta R.T.: -0.018 min
Response: 170559
Conc: 91.65 ng/ml



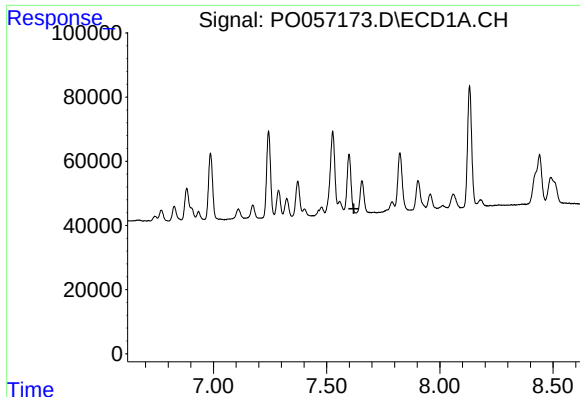
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.022 min
Response: 463441
Conc: 96.91 ng/ml



#35 AR-1260-5

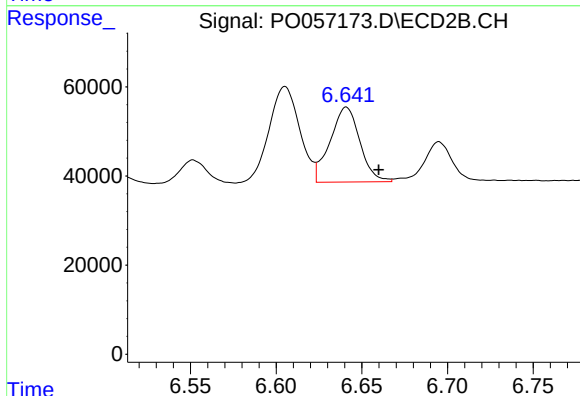
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 391007
Conc: 90.67 ng/ml



#36 AR-1262-1

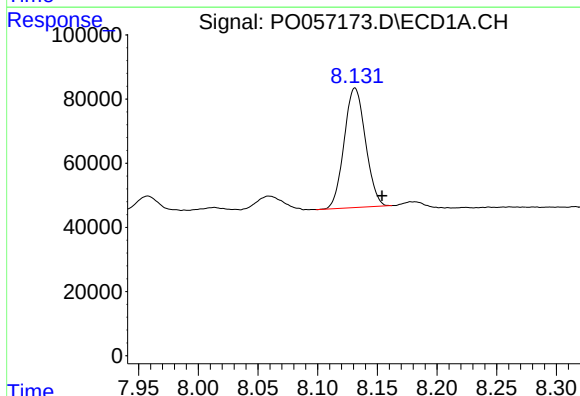
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



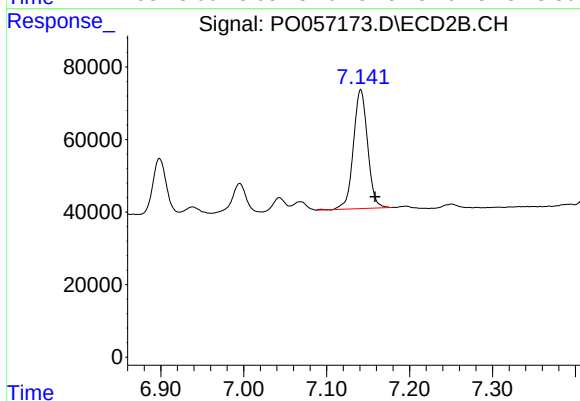
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 203679
Conc: 48.80 ng/ml



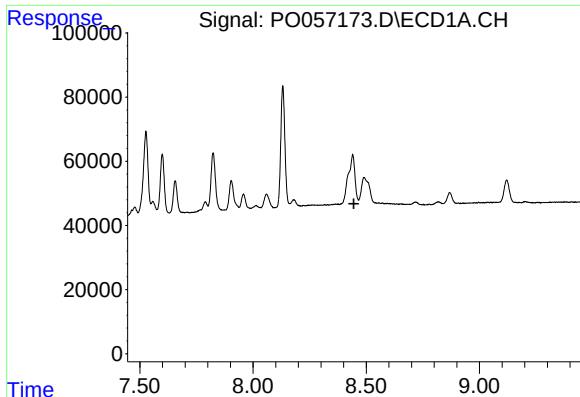
#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: -0.023 min
Response: 463441
Conc: 60.79 ng/ml



#37 AR-1262-2

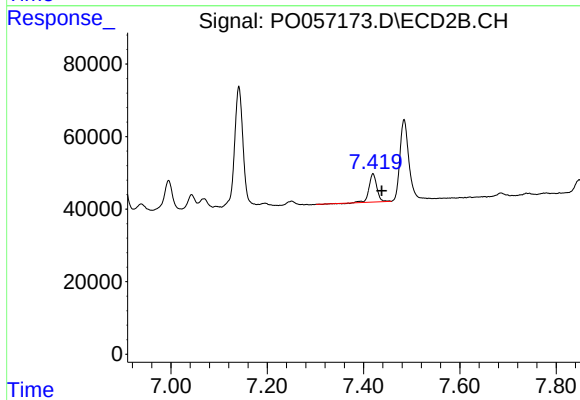
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 391007
Conc: 56.91 ng/ml



#38 AR-1262-3

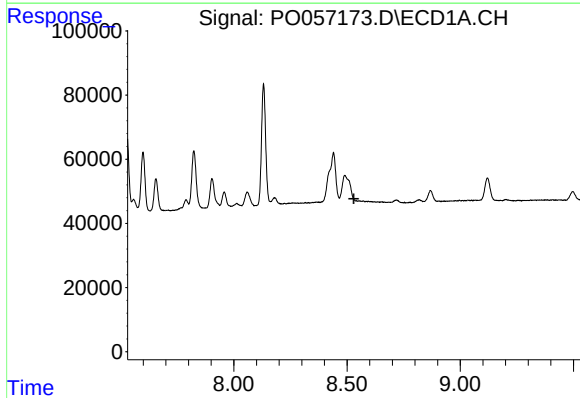
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



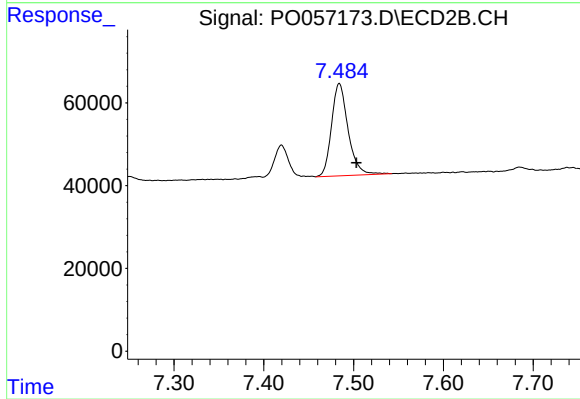
#38 AR-1262-3

R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 87891
Conc: 29.76 ng/ml



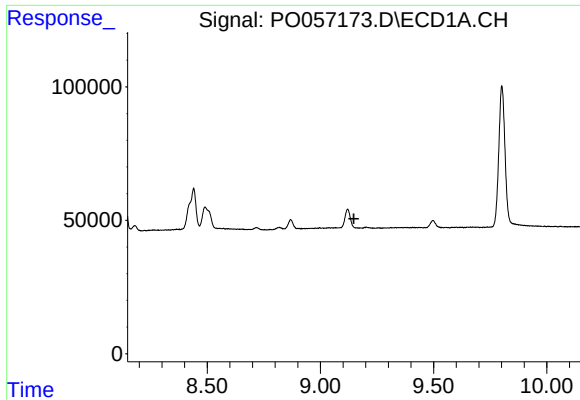
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

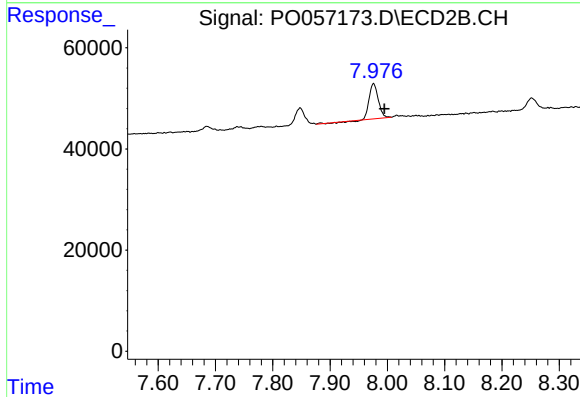
R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 286105
Conc: 54.91 ng/ml



#40 AR-1262-5

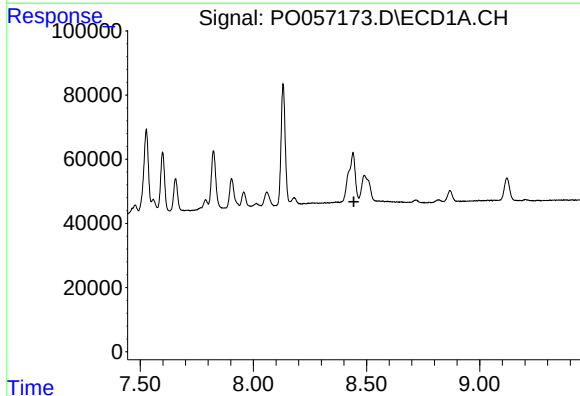
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



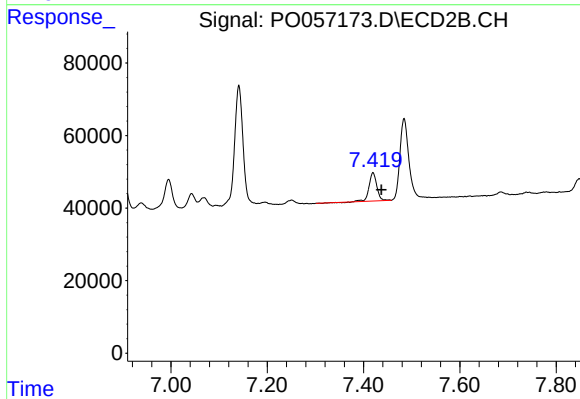
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 75695
Conc: 32.60 ng/ml



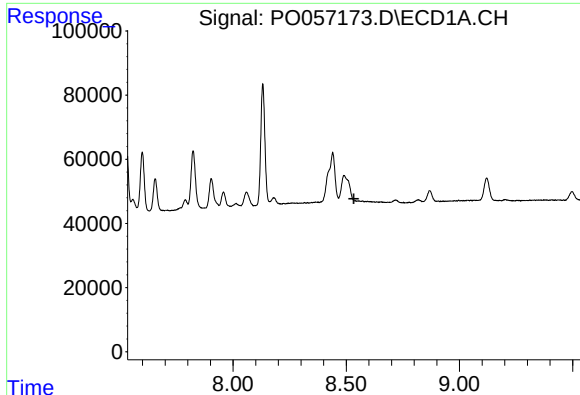
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

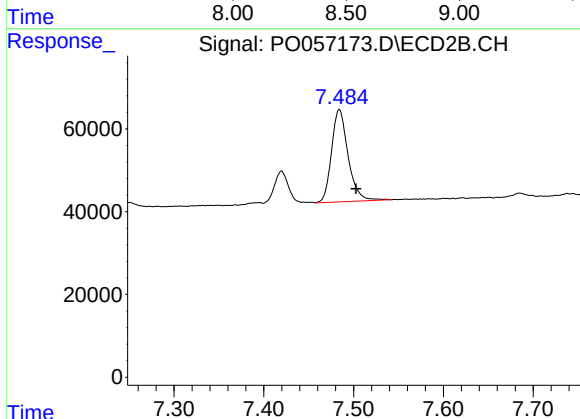
R.T.: 7.420 min
Delta R.T.: -0.017 min
Response: 87891
Conc: 11.77 ng/ml



#42 AR-1268-2

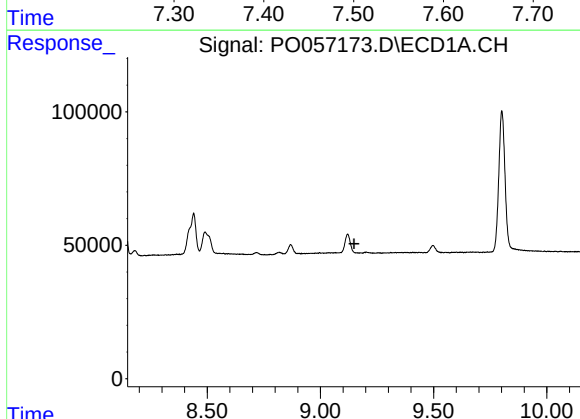
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



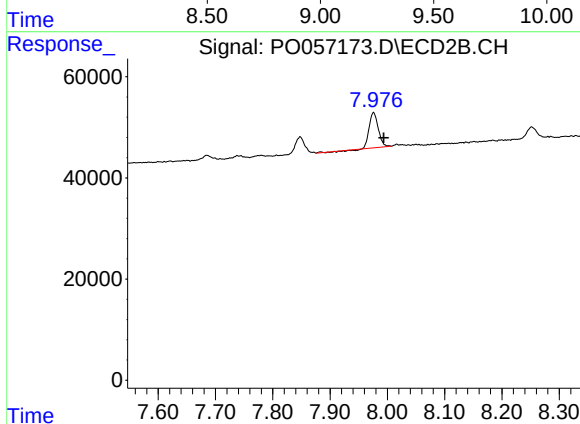
#42 AR-1268-2

R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 286105
Conc: 40.97 ng/ml



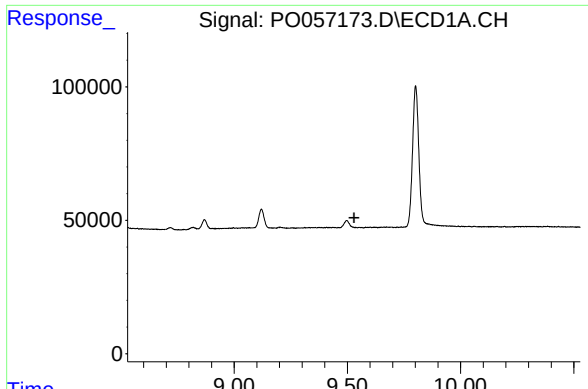
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

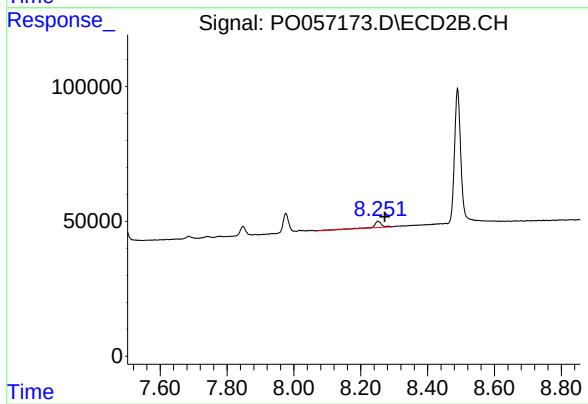
R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 75695
Conc: 32.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BS



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 36451
Conc: 2.11 ng/ml