

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 17:23
 Operator : SM/SJ
 Sample : PB120597BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120597BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:33:42 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	568989	526050	14.863	15.951
2)	SA Decachlor...	9.801	8.489	950183	638602	19.358	17.910
Target Compounds							
3)	L1 AR-1016-1	0.000	4.647	0	159911	N.D.	127.066 #
4)	L1 AR-1016-2	0.000	4.647	0	159911	N.D.	88.759 #
5)	L1 AR-1016-3	0.000	4.822	0	84322	N.D.	85.524 #
6)	L1 AR-1016-4	0.000	4.862	0	71934	N.D.	86.893 #
7)	L1 AR-1016-5	0.000	5.072	0	29483	N.D.	27.485 #
9)	L2 AR-1221-2	0.000	3.931	0	51816	N.D.	137.491 #
10)	L2 AR-1221-3	0.000	3.931	0	51816	N.D.	43.286 #
11)	L3 AR-1232-1	0.000	3.931	0	51816	N.D.	57.678 #
12)	L3 AR-1232-2	0.000	4.647	0	159911	N.D.	164.538 #
13)	L3 AR-1232-3	0.000	4.822	0	84322	N.D.	161.138 #
14)	L3 AR-1232-4	0.000	4.903	0	84700	N.D.	171.913 #
15)	L3 AR-1232-5	0.000	5.072	0	29483	N.D.	52.345 #
16)	L4 AR-1242-1	0.000	4.647	0	159911	N.D.	129.108 #
17)	L4 AR-1242-2	0.000	4.647	0	159911	N.D.	88.917 #
18)	L4 AR-1242-3	0.000	4.822	0	84322	N.D.	85.771 #
19)	L4 AR-1242-4	0.000	4.903	0	84700	N.D.	87.041 #
20)	L4 AR-1242-5	0.000	5.420	0	70551	N.D.	59.674 #
21)	L5 AR-1248-1	0.000	4.647	0	159911	N.D.	170.750 #
22)	L5 AR-1248-2	0.000	4.862	0	71934	N.D.	56.621 #
23)	L5 AR-1248-3	0.000	4.903	0	84700	N.D.	64.859 #
24)	L5 AR-1248-4	0.000	5.072	0	29483	N.D.	18.618 #
25)	L5 AR-1248-5	0.000	5.420	0	70551	N.D.	42.627 #
26)	L6 AR-1254-1	0.000	5.420	0	70551	N.D.	26.676 #
27)	L6 AR-1254-2	0.000	5.566	0	63071	N.D.	29.256 #
28)	L6 AR-1254-3	0.000	5.978	0	136329	N.D.	37.238 #
29)	L6 AR-1254-4	0.000	6.220	0	46862	N.D.	21.331 #
30)	L6 AR-1254-5	7.526	6.605	410100	267810	108.906	84.476
31)	L7 AR-1260-1	0.000	6.092	0	203285	N.D.	101.623 #
32)	L7 AR-1260-2	7.243	6.280	318238	257553	105.232	104.486
33)	L7 AR-1260-3	0.000	6.431	0	227718	N.D.	101.513 #
34)	L7 AR-1260-4	0.000	6.898	0	169937	N.D.	91.314 #
35)	L7 AR-1260-5	8.132	7.140	449285	384175	93.952	89.088
36)	L8 AR-1262-1	0.000	6.641	0	207613	N.D.	49.739 #
37)	L8 AR-1262-2	8.132	7.140	449285	384175	58.932	55.916
38)	L8 AR-1262-3	0.000	7.419	0	87335	N.D.	29.571 #
39)	L8 AR-1262-4	0.000	7.483	0	276251	N.D.	53.017 #
40)	L8 AR-1262-5	0.000	7.976	0	87705	N.D.	37.769 #
41)	L9 AR-1268-1	0.000	7.419	0	87335	N.D.	11.699 #
42)	L9 AR-1268-2	0.000	7.483	0	276251	N.D.	39.560 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
Data File : P0057174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 17:23
Operator : SM/SJ
Sample : PB120597BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

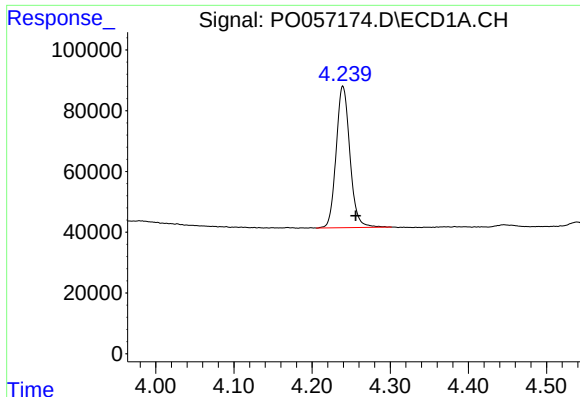
Instrument :
ECD_O
ClientSampleId :
PB120597BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:33:42 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
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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	87705	N.D.	37.573 #
45) L9	AR-1268-5	0.000	8.251	0	49255	N.D.	2.846 #

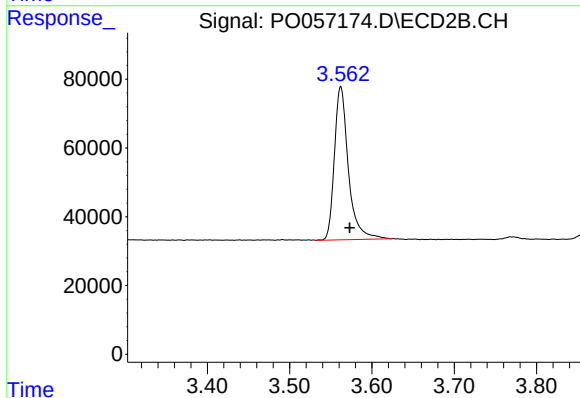
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

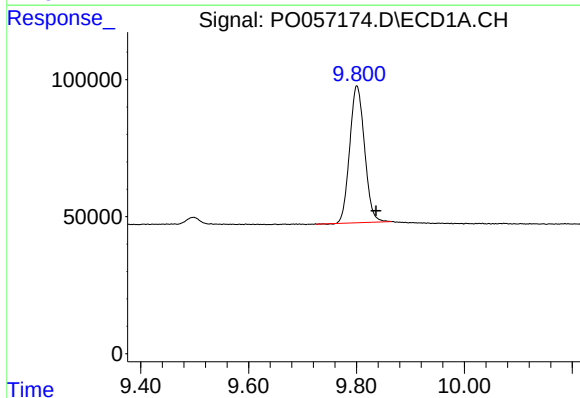
R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 568989
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



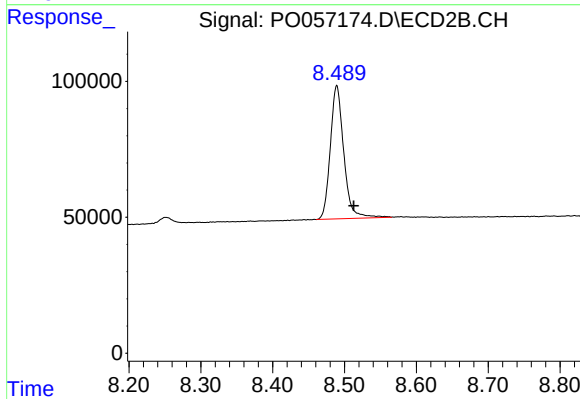
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 526050
Conc: 15.95 ng/ml



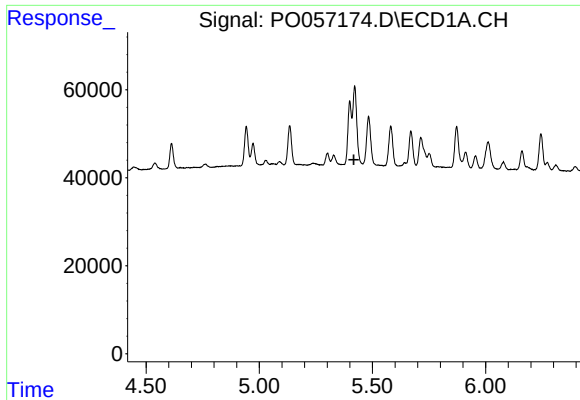
#2 Decachlorobiphenyl

R.T.: 9.801 min
Delta R.T.: -0.035 min
Response: 950183
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

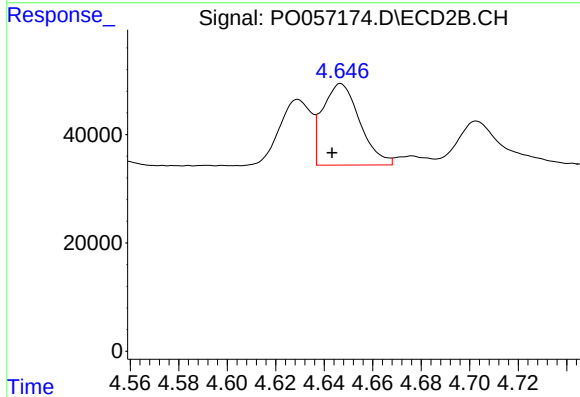
R.T.: 8.489 min
Delta R.T.: -0.024 min
Response: 638602
Conc: 17.91 ng/ml



#3 AR-1016-1

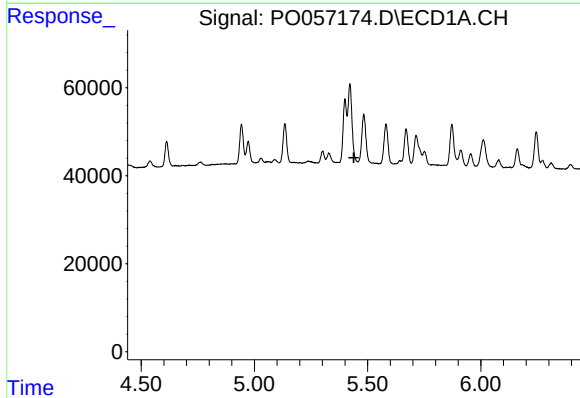
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



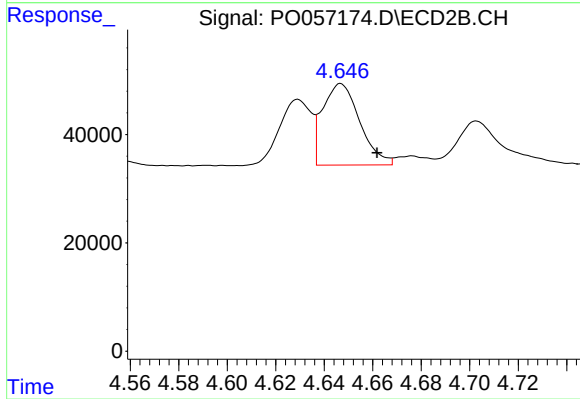
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 159911
Conc: 127.07 ng/ml



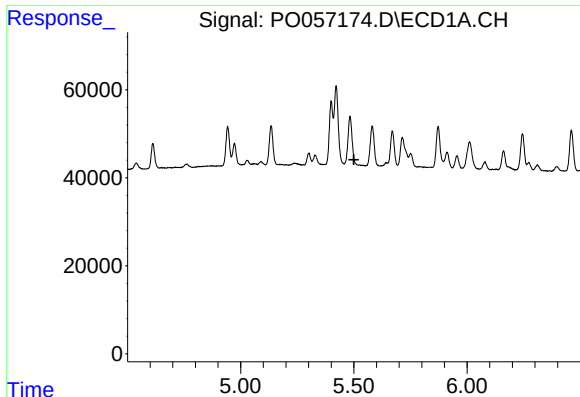
#4 AR-1016-2

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



#4 AR-1016-2

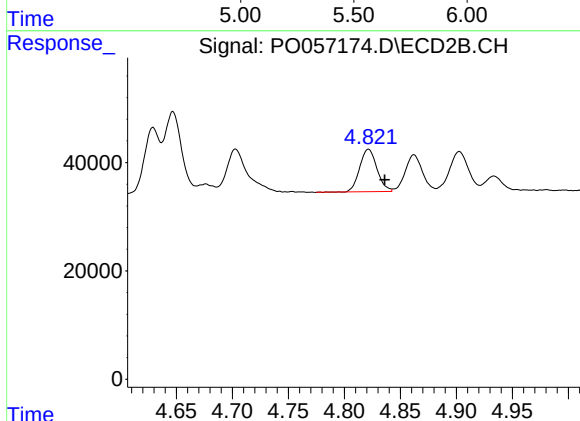
R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 159911
Conc: 88.76 ng/ml



#5 AR-1016-3

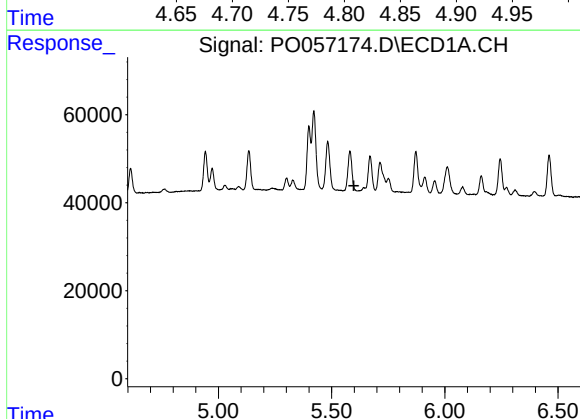
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



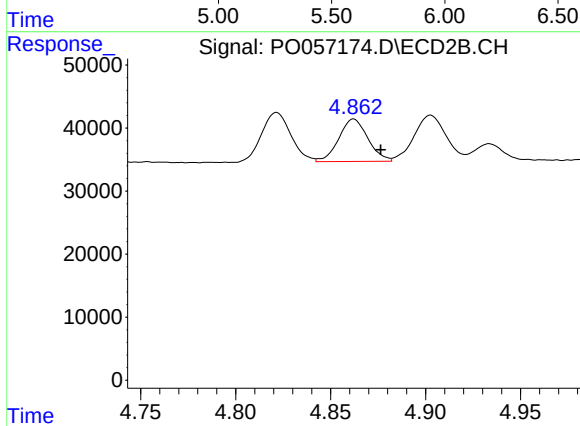
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 84322
Conc: 85.52 ng/ml



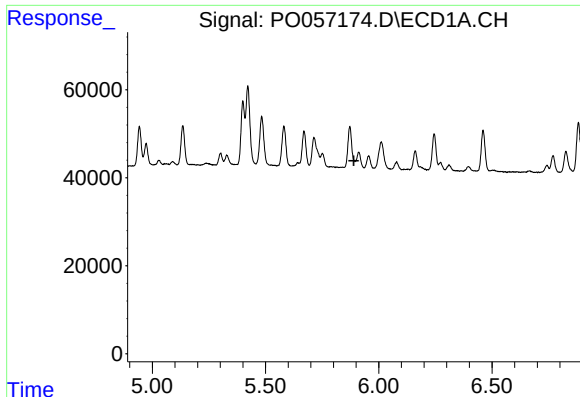
#6 AR-1016-4

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



#6 AR-1016-4

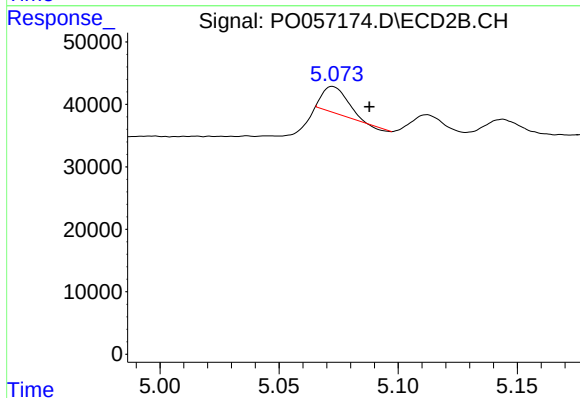
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 71934
Conc: 86.89 ng/ml



#7 AR-1016-5

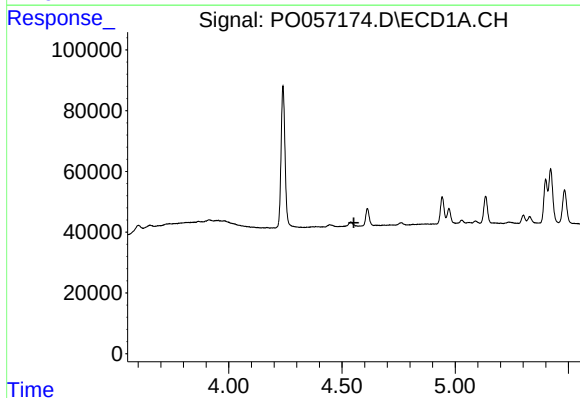
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



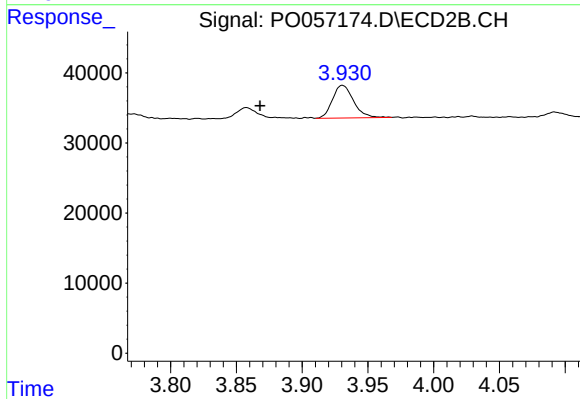
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: -0.015 min
Response: 29483
Conc: 27.48 ng/ml



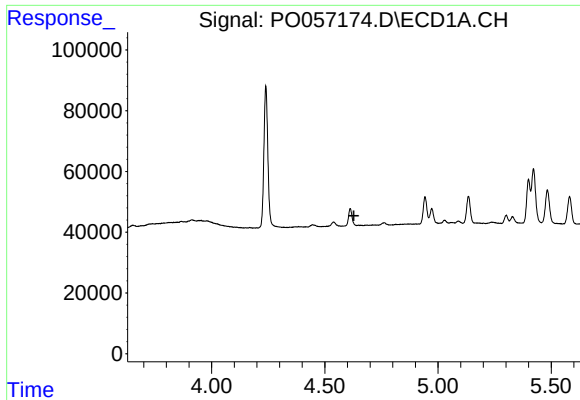
#9 AR-1221-2

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



#9 AR-1221-2

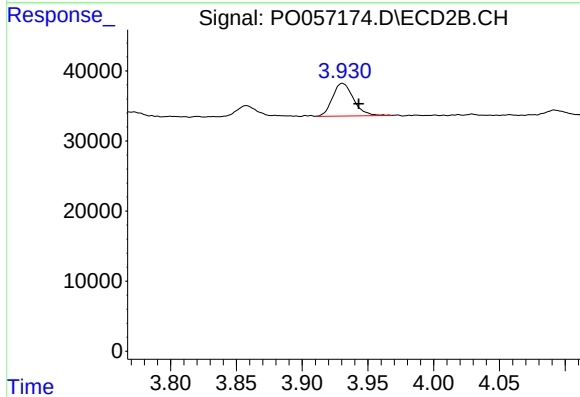
R.T.: 3.931 min
Delta R.T.: 0.063 min
Response: 51816
Conc: 137.49 ng/ml



#10 AR-1221-3

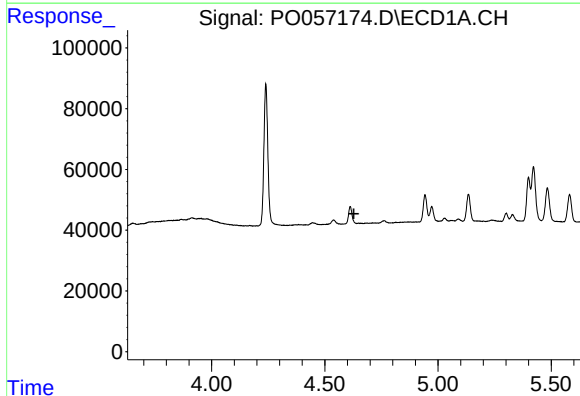
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



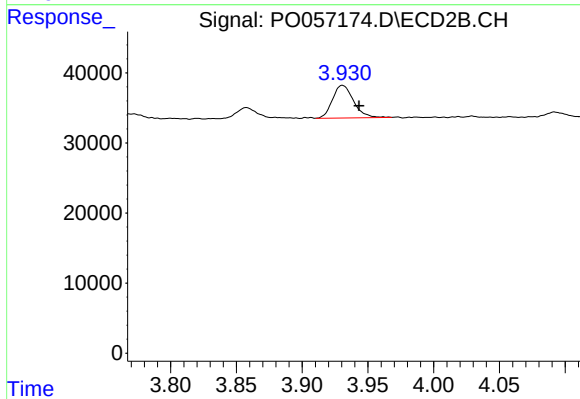
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 51816
Conc: 43.29 ng/ml



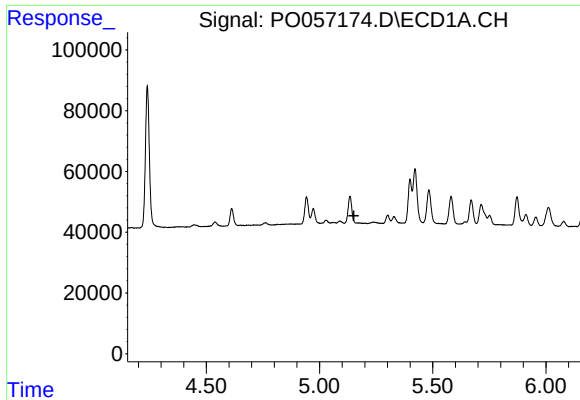
#11 AR-1232-1

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



#11 AR-1232-1

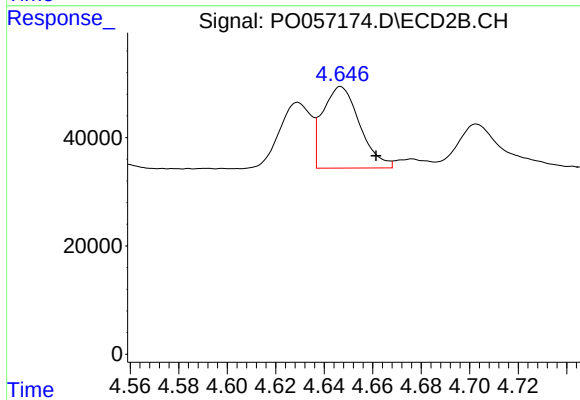
R.T.: 3.931 min
Delta R.T.: -0.013 min
Response: 51816
Conc: 57.68 ng/ml



#12 AR-1232-2

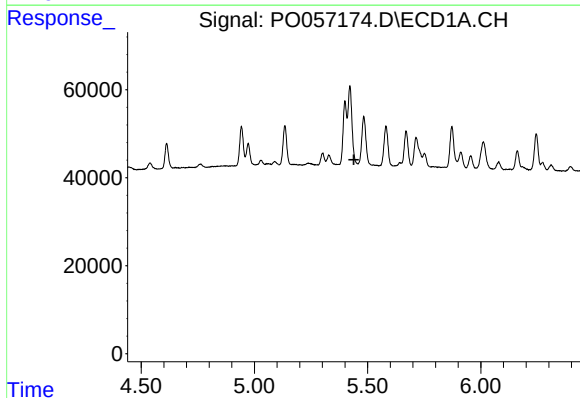
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



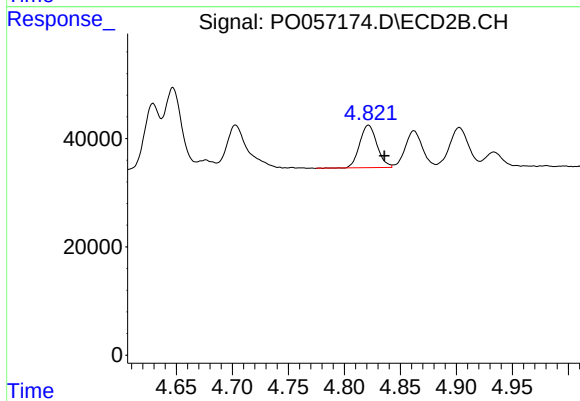
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 159911
Conc: 164.54 ng/ml



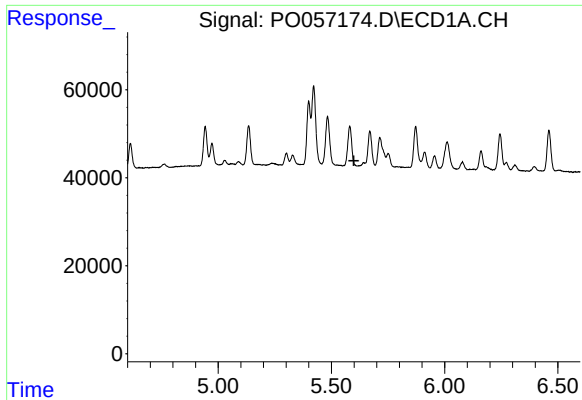
#13 AR-1232-3

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



#13 AR-1232-3

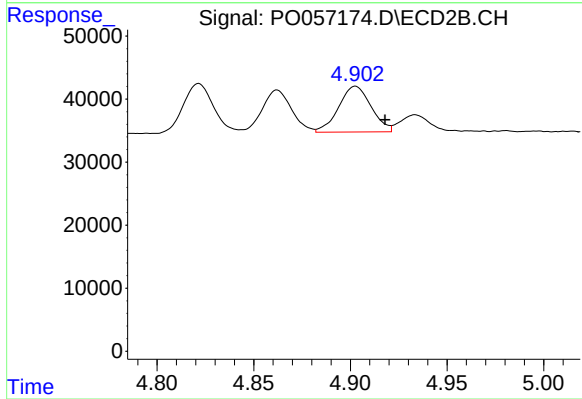
R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 84322
Conc: 161.14 ng/ml



#14 AR-1232-4

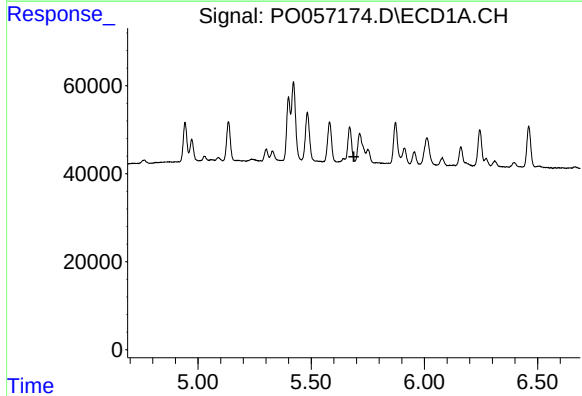
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



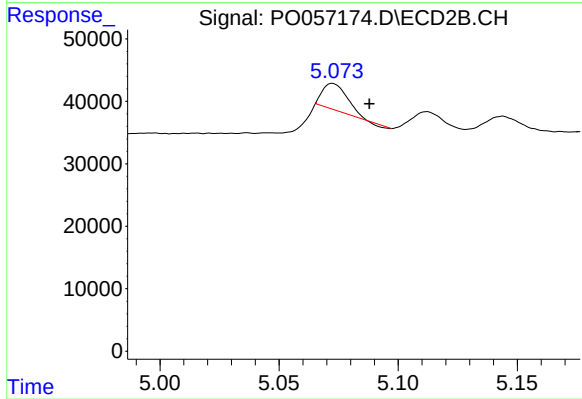
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 84700
Conc: 171.91 ng/ml



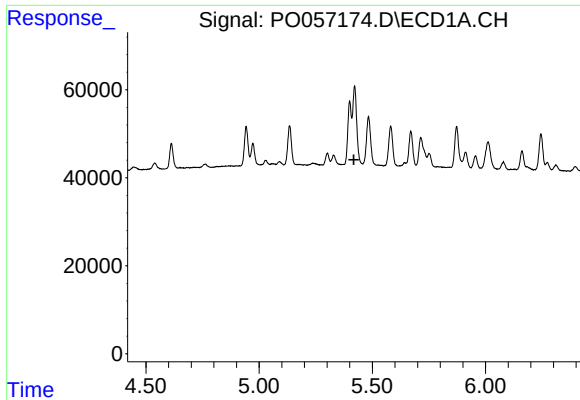
#15 AR-1232-5

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



#15 AR-1232-5

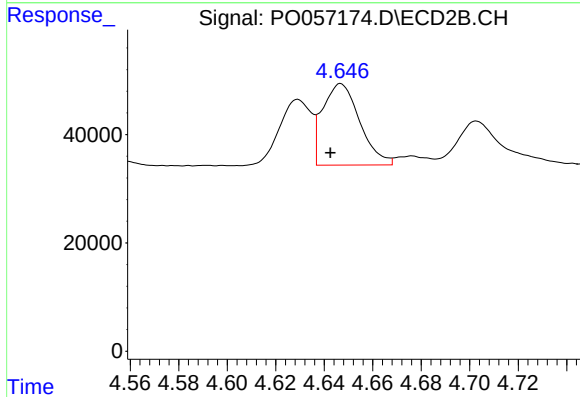
R.T.: 5.072 min
Delta R.T.: -0.016 min
Response: 29483
Conc: 52.34 ng/ml



#16 AR-1242-1

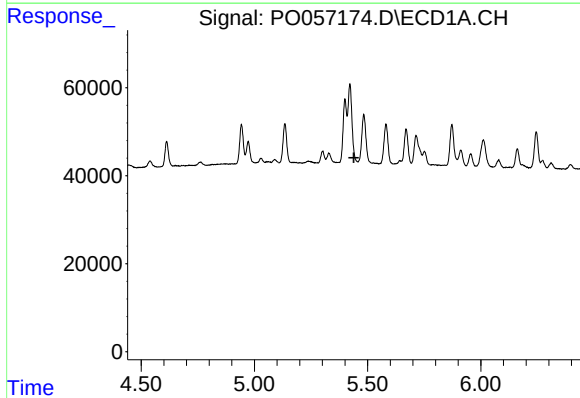
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



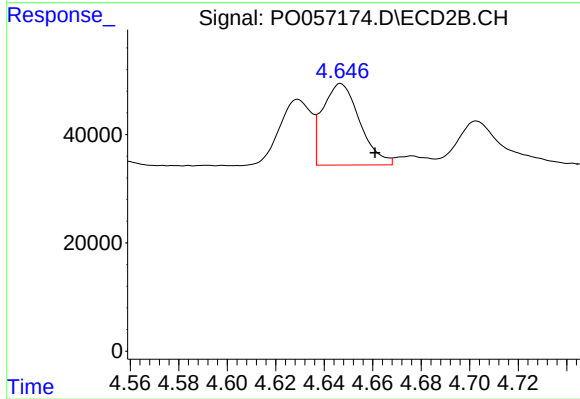
#16 AR-1242-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 159911
Conc: 129.11 ng/ml



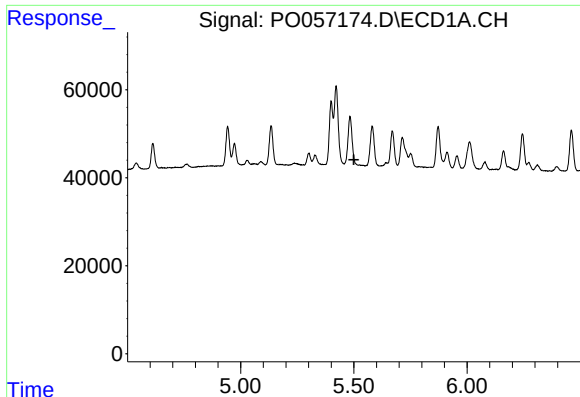
#17 AR-1242-2

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



#17 AR-1242-2

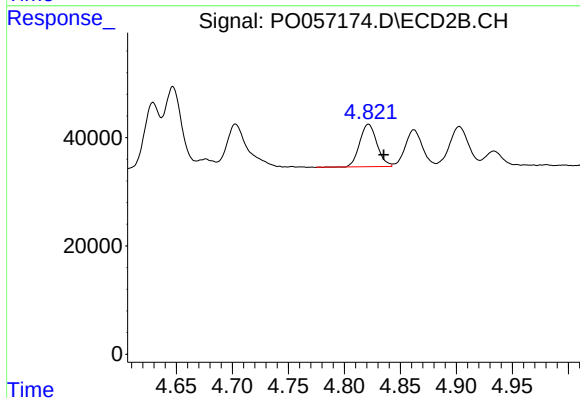
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 159911
Conc: 88.92 ng/ml



#18 AR-1242-3

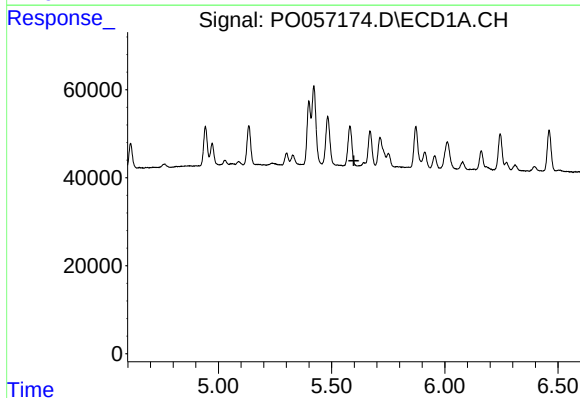
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



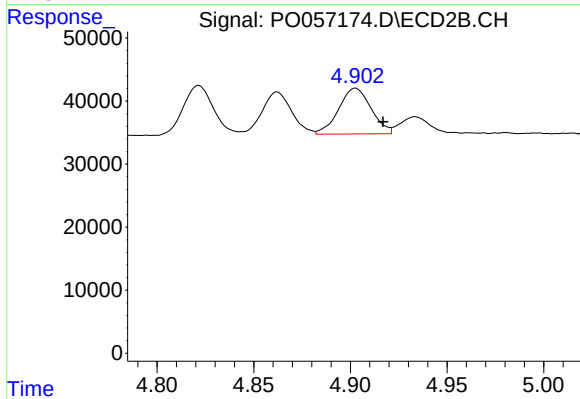
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 84322
Conc: 85.77 ng/ml



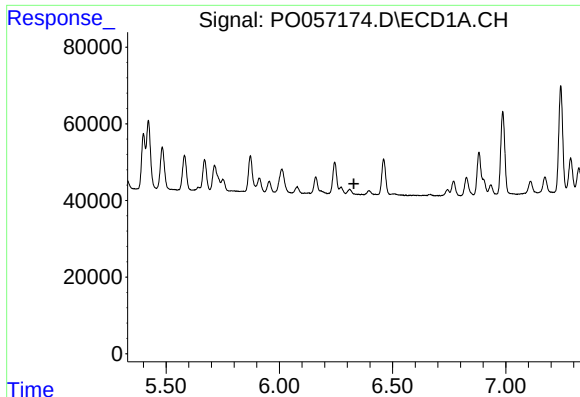
#19 AR-1242-4

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



#19 AR-1242-4

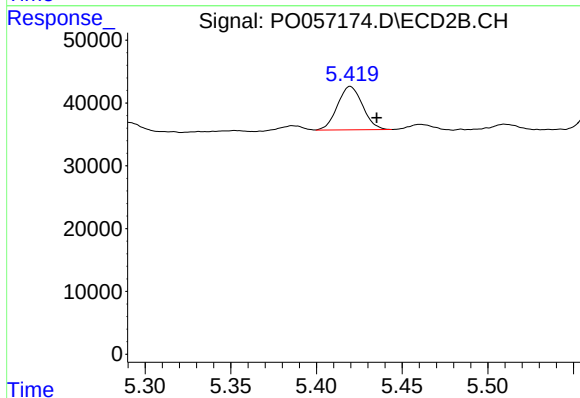
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 84700
Conc: 87.04 ng/ml



#20 AR-1242-5

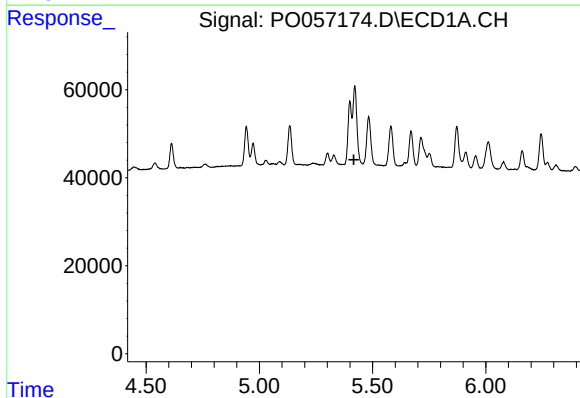
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



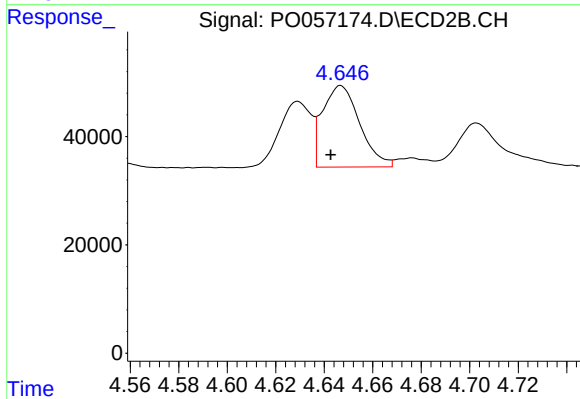
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 70551
Conc: 59.67 ng/ml



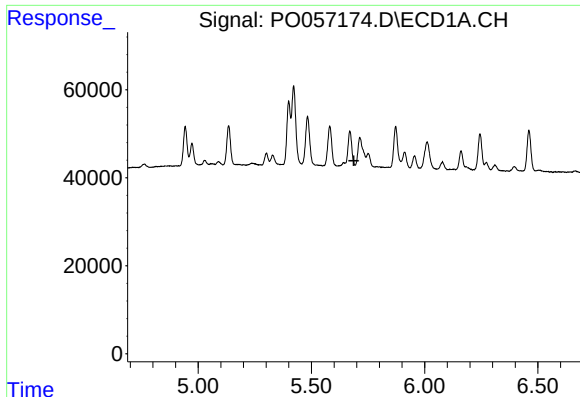
#21 AR-1248-1

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



#21 AR-1248-1

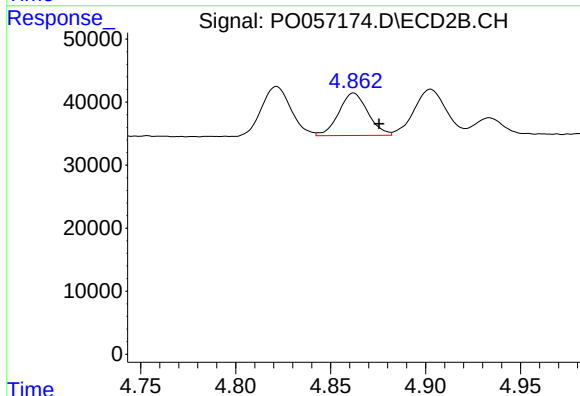
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 159911
Conc: 170.75 ng/ml



#22 AR-1248-2

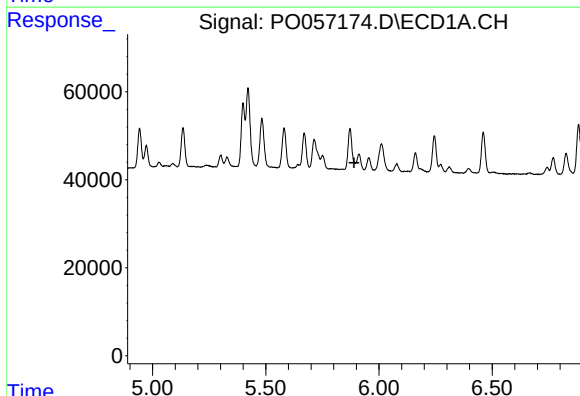
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



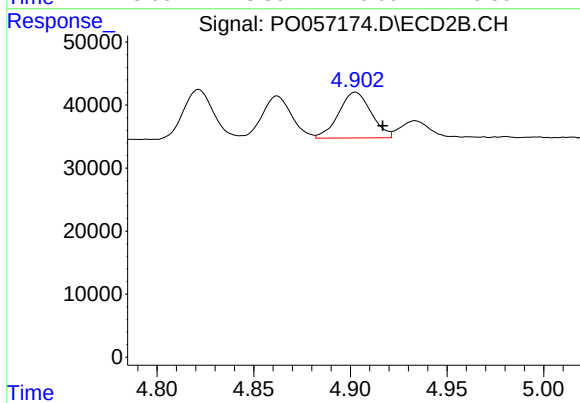
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 71934
Conc: 56.62 ng/ml



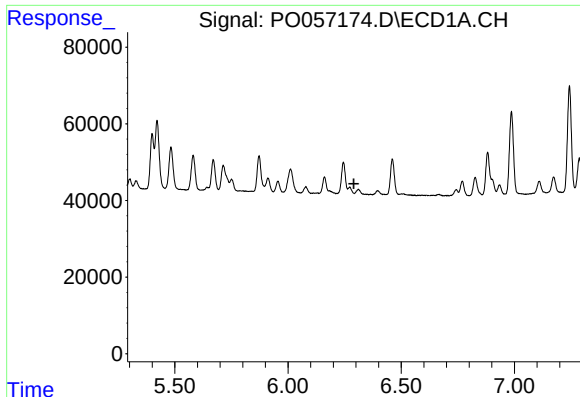
#23 AR-1248-3

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



#23 AR-1248-3

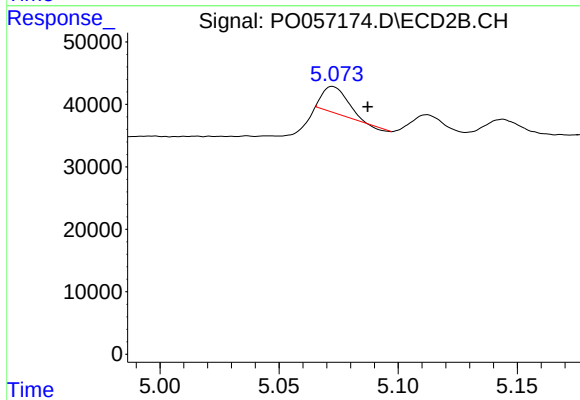
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 84700
Conc: 64.86 ng/ml



#24 AR-1248-4

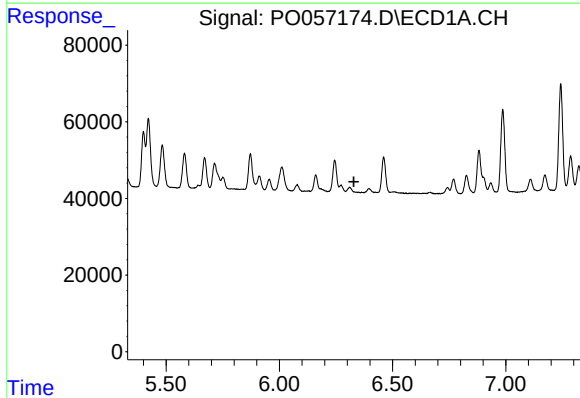
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



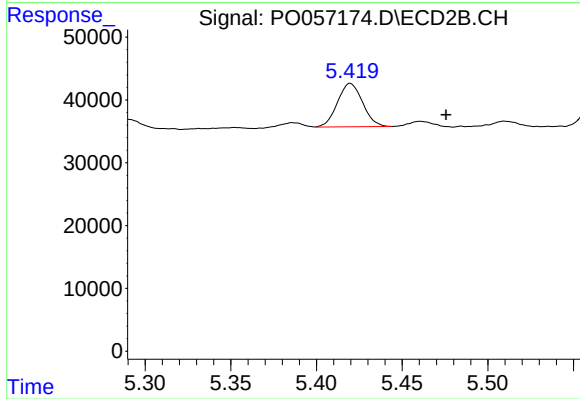
#24 AR-1248-4

R.T.: 5.072 min
Delta R.T.: -0.015 min
Response: 29483
Conc: 18.62 ng/ml



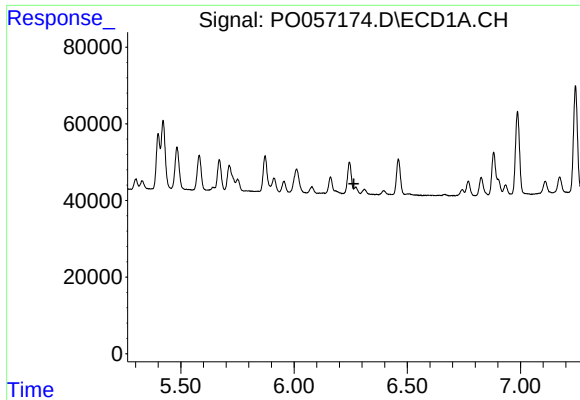
#25 AR-1248-5

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



#25 AR-1248-5

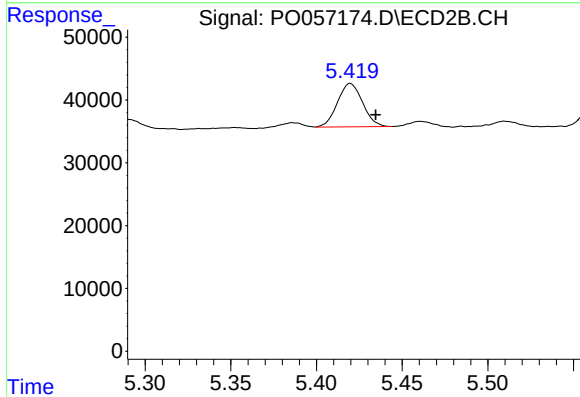
R.T.: 5.420 min
Delta R.T.: -0.056 min
Response: 70551
Conc: 42.63 ng/ml



#26 AR-1254-1

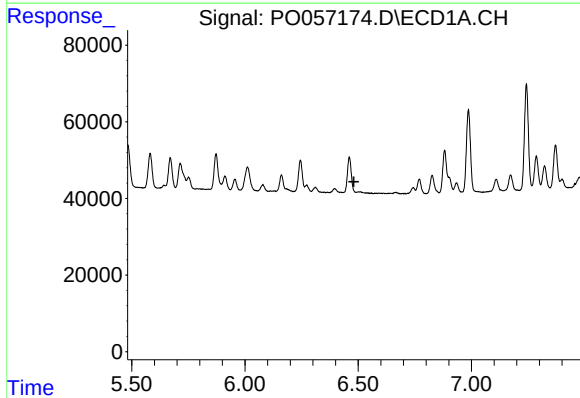
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



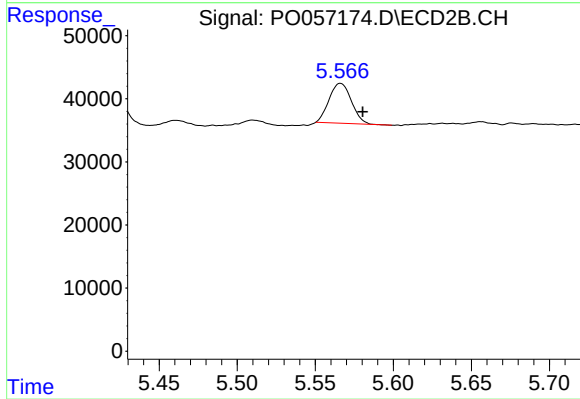
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 70551
Conc: 26.68 ng/ml



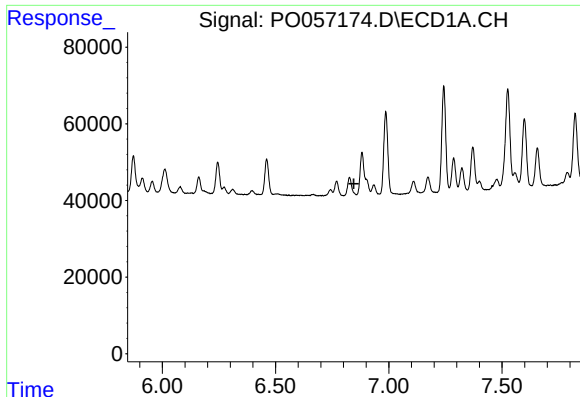
#27 AR-1254-2

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



#27 AR-1254-2

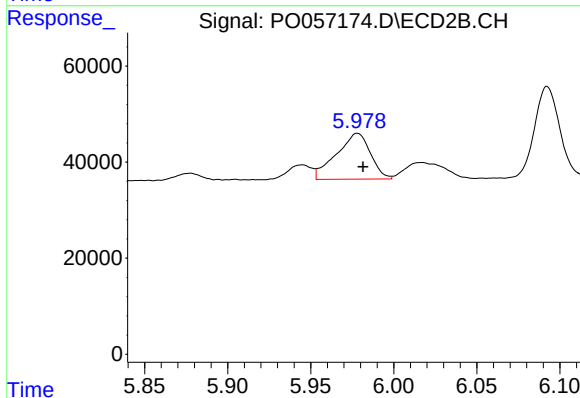
R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 63071
Conc: 29.26 ng/ml



#28 AR-1254-3

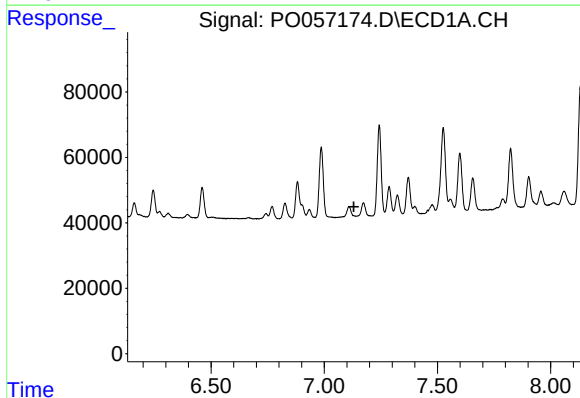
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



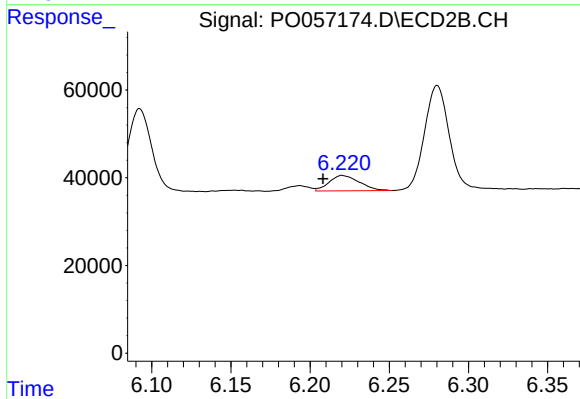
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 136329
Conc: 37.24 ng/ml



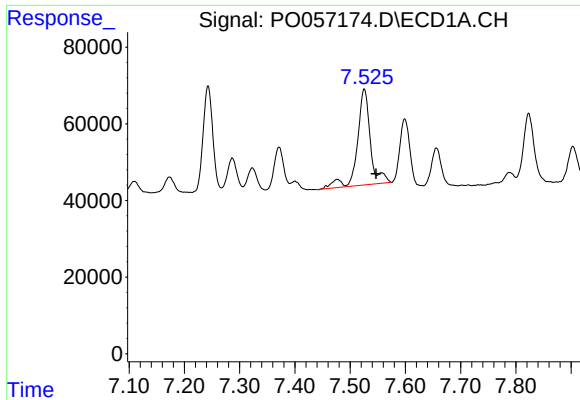
#29 AR-1254-4

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



#29 AR-1254-4

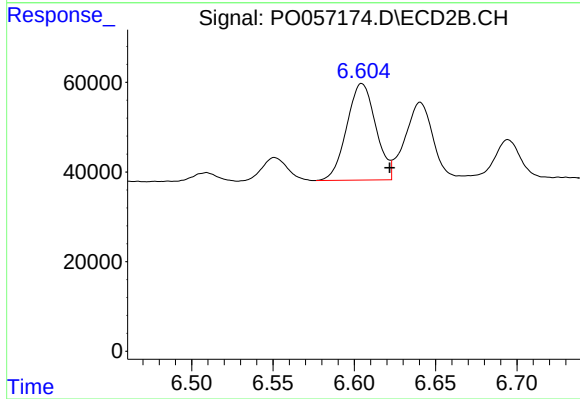
R.T.: 6.220 min
Delta R.T.: 0.012 min
Response: 46862
Conc: 21.33 ng/ml



#30 AR-1254-5

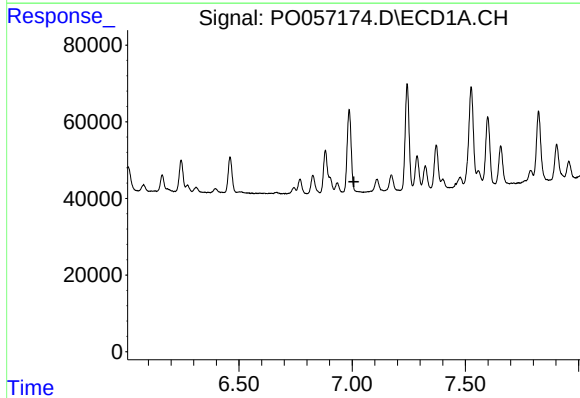
R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: 410100
Conc: 108.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



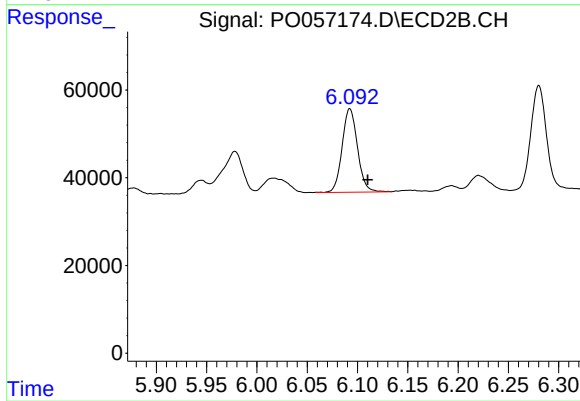
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 267810
Conc: 84.48 ng/ml



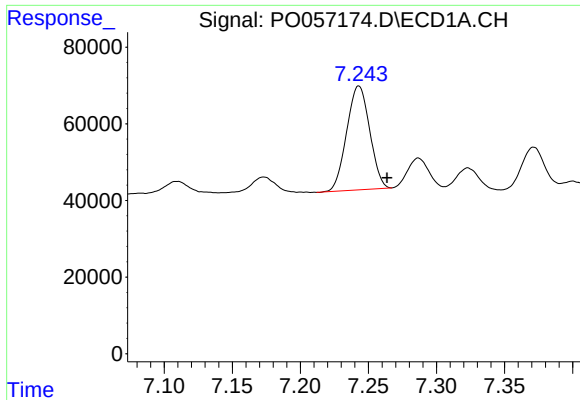
#31 AR-1260-1

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



#31 AR-1260-1

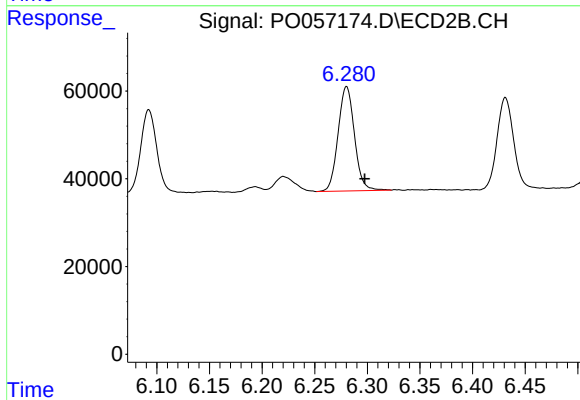
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 203285
Conc: 101.62 ng/ml



#32 AR-1260-2

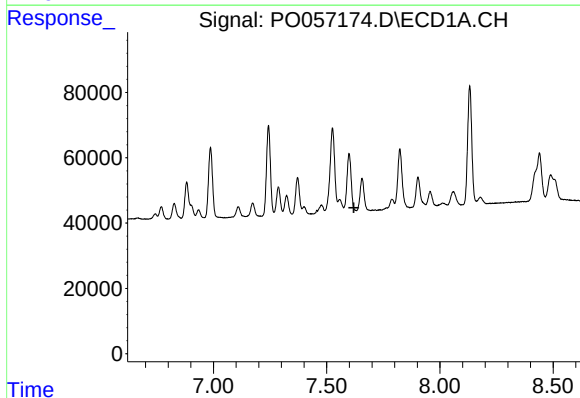
R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 318238
Conc: 105.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



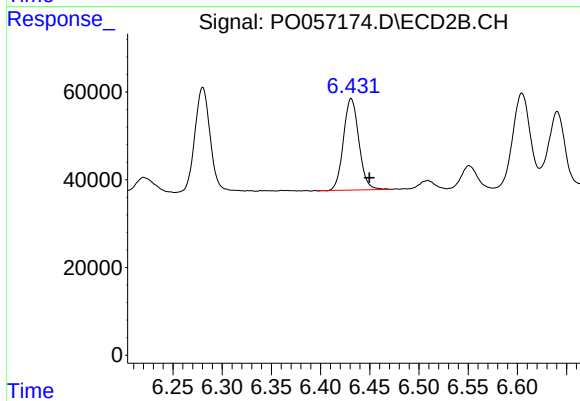
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 257553
Conc: 104.49 ng/ml



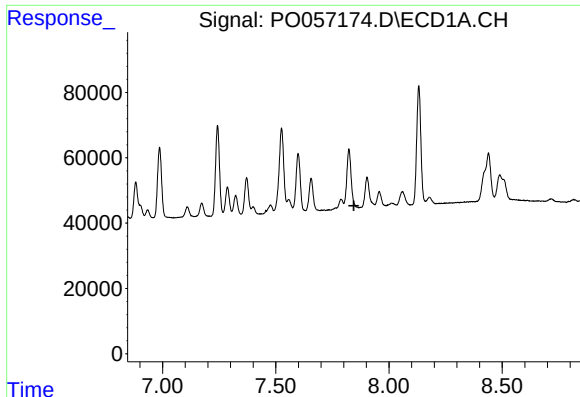
#33 AR-1260-3

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



#33 AR-1260-3

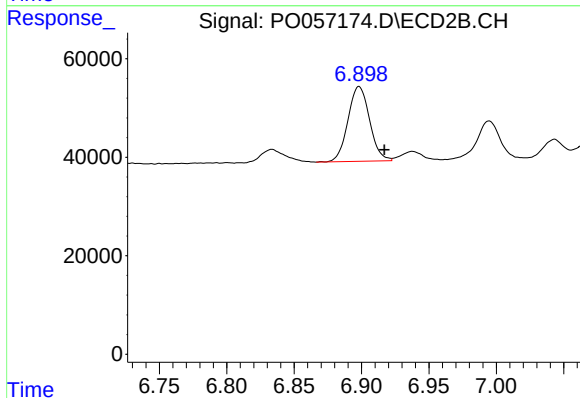
R.T.: 6.431 min
Delta R.T.: -0.019 min
Response: 227718
Conc: 101.51 ng/ml



#34 AR-1260-4

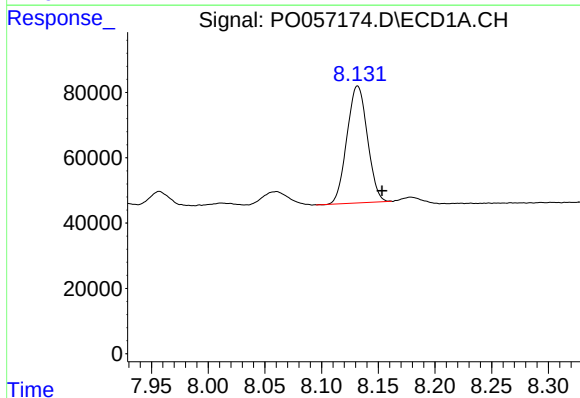
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



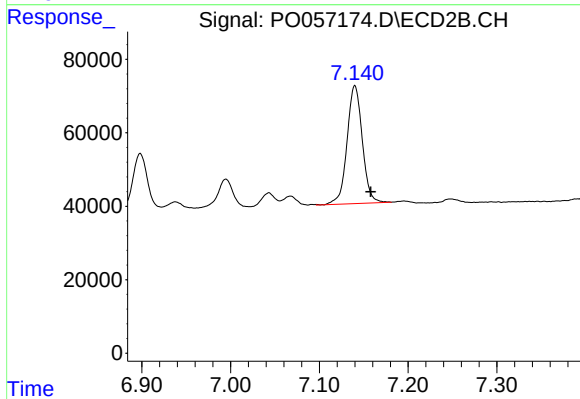
#34 AR-1260-4

R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 169937
Conc: 91.31 ng/ml



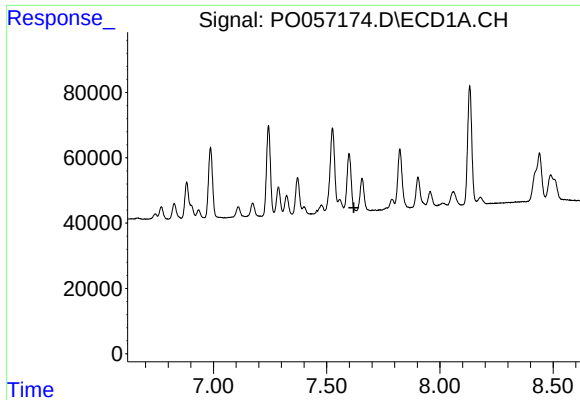
#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.022 min
Response: 449285
Conc: 93.95 ng/ml



#35 AR-1260-5

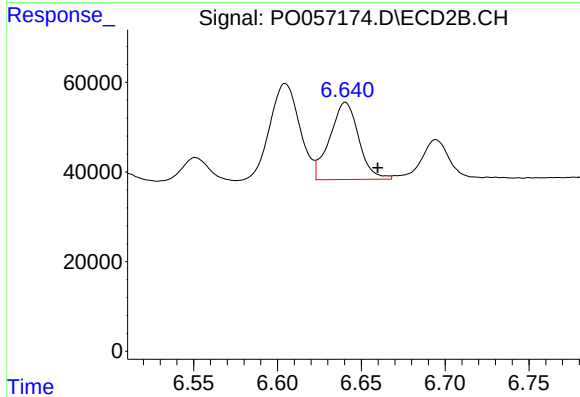
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 384175
Conc: 89.09 ng/ml



#36 AR-1262-1

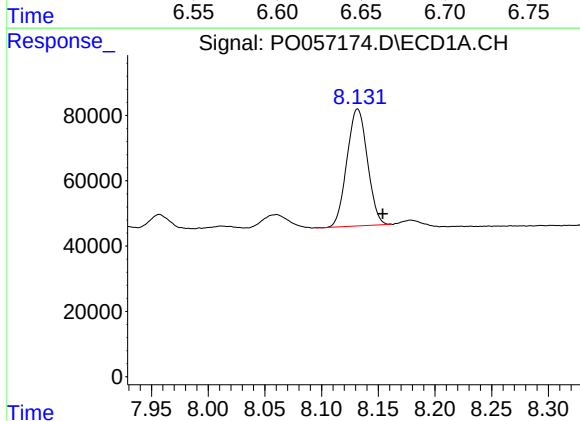
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



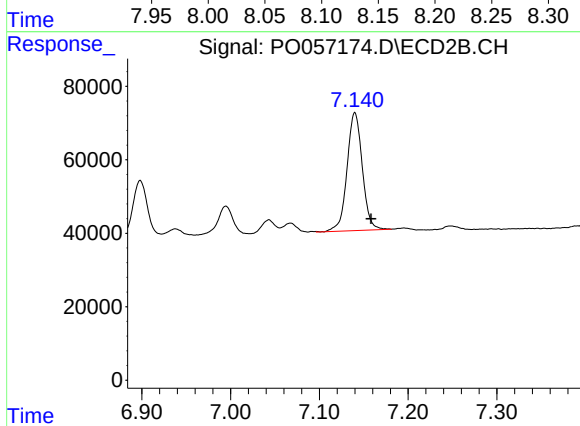
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 207613
Conc: 49.74 ng/ml



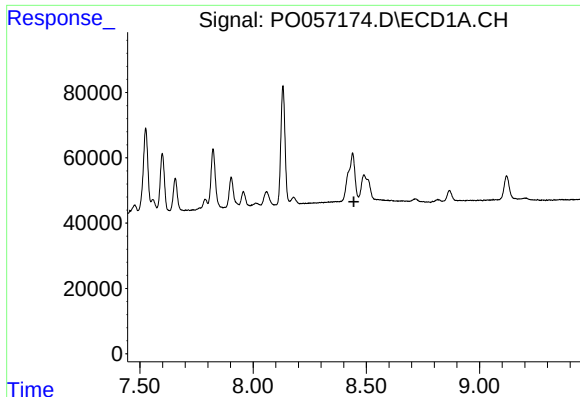
#37 AR-1262-2

R.T.: 8.132 min
Delta R.T.: -0.022 min
Response: 449285
Conc: 58.93 ng/ml



#37 AR-1262-2

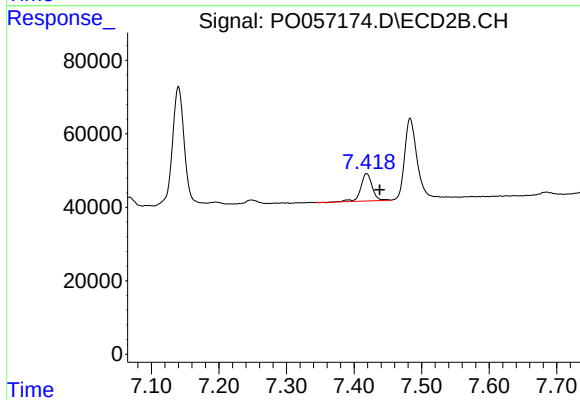
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 384175
Conc: 55.92 ng/ml



#38 AR-1262-3

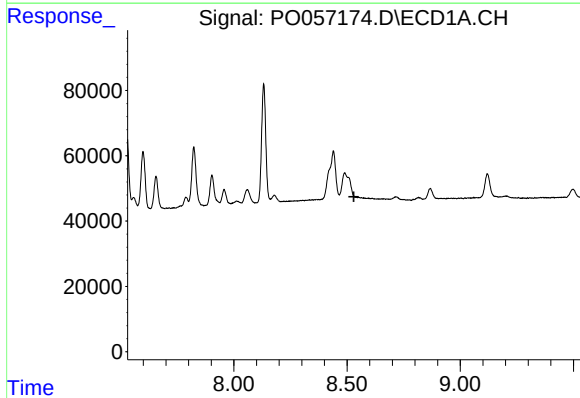
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



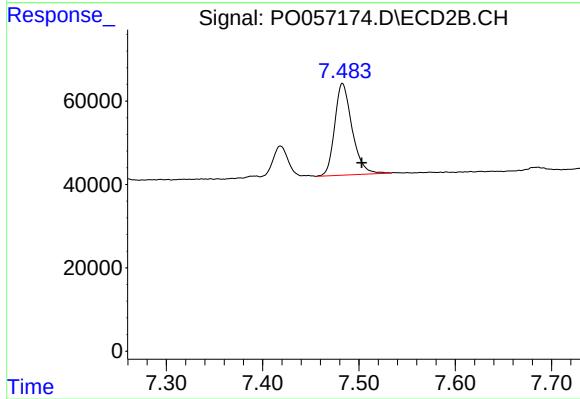
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 87335
Conc: 29.57 ng/ml



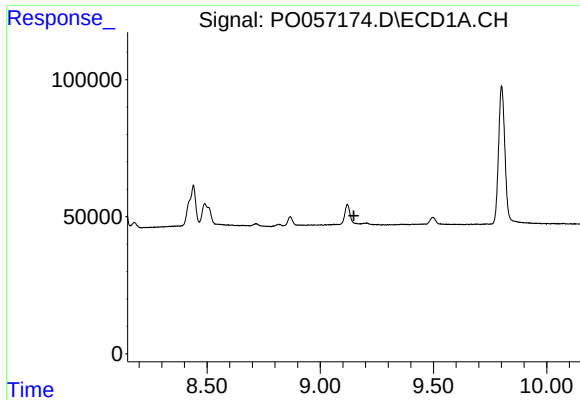
#39 AR-1262-4

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



#39 AR-1262-4

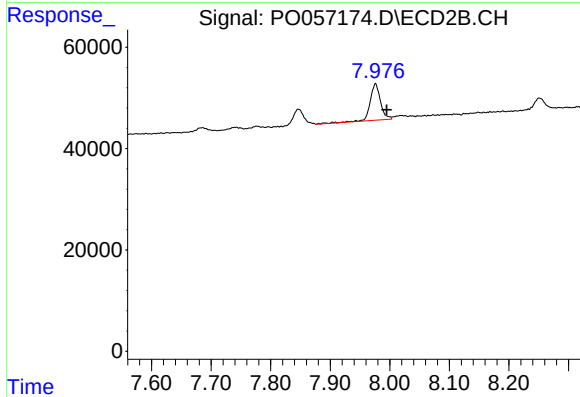
R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 276251
Conc: 53.02 ng/ml



#40 AR-1262-5

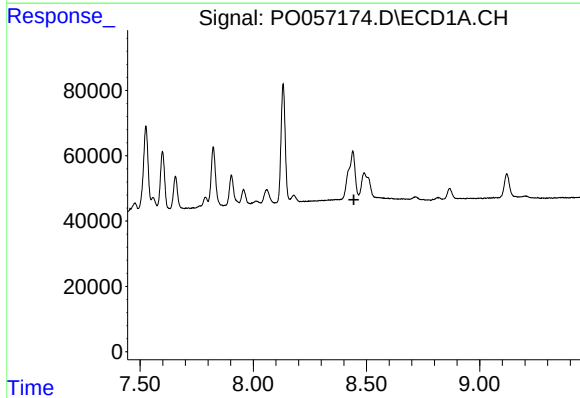
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



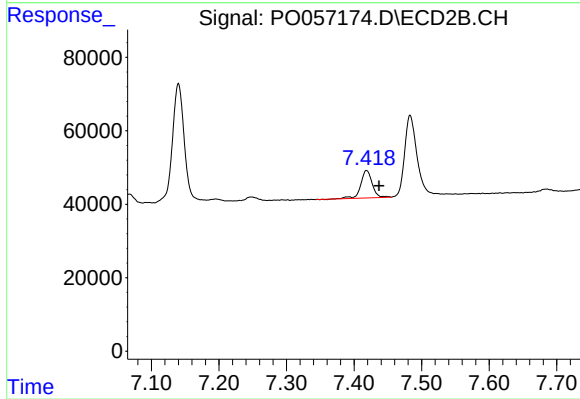
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 87705
Conc: 37.77 ng/ml



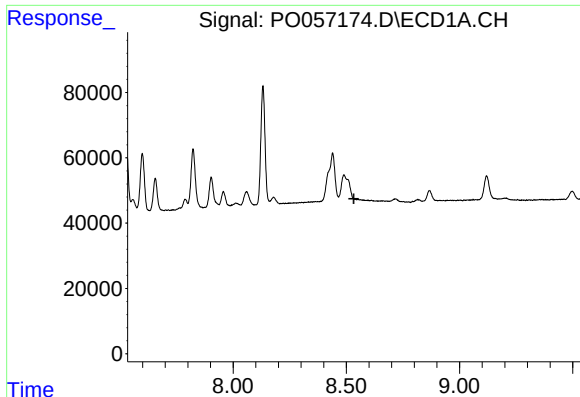
#41 AR-1268-1

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



#41 AR-1268-1

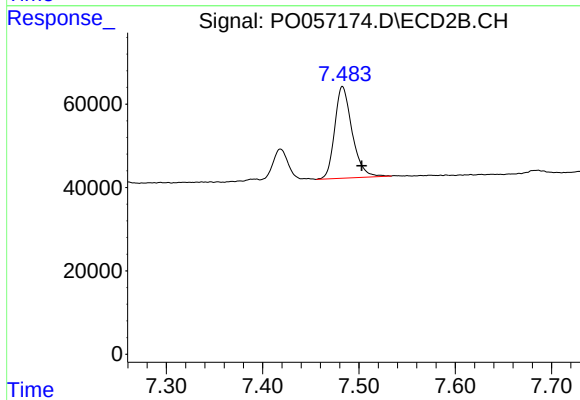
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 87335
Conc: 11.70 ng/ml



#42 AR-1268-2

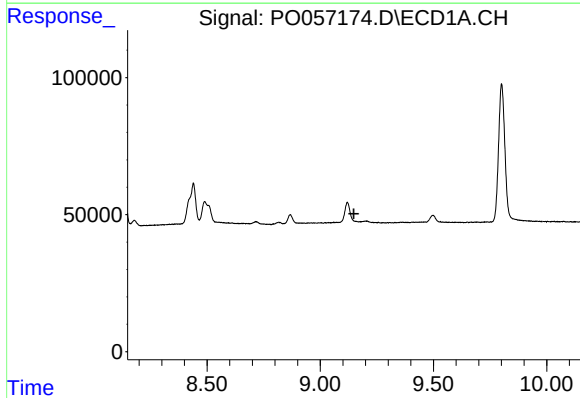
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



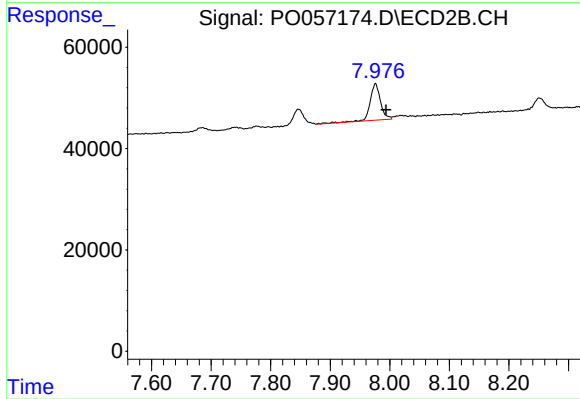
#42 AR-1268-2

R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 276251
Conc: 39.56 ng/ml



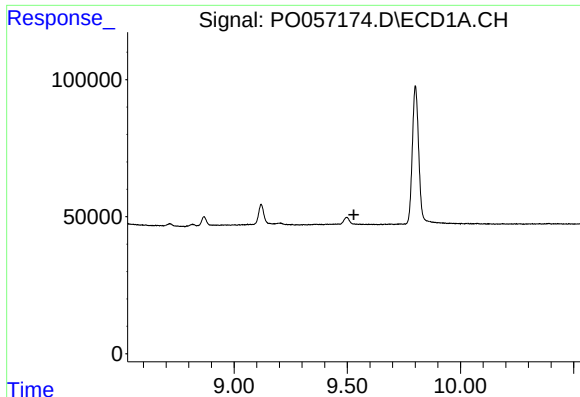
#44 AR-1268-4

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



#44 AR-1268-4

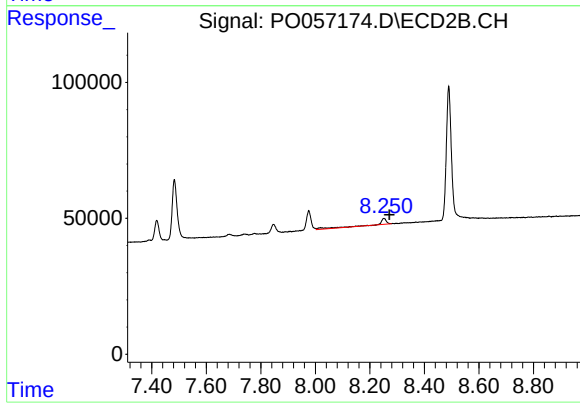
R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 87705
Conc: 37.57 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120597BSD



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 49255
Conc: 2.85 ng/ml