

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 15:35
 Operator : SM/AJ
 Sample : K4057-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:17:19 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...	4.169	3.519	903348	842566	21.405	21.090
2)	SA Decachlor...	9.706	8.407	913964	660394	16.877	16.730
Target Compounds							
3)	L1 AR-1016-1	0.000	4.516	0	40623	N.D.	27.863 #
6)	L1 AR-1016-4	0.000	4.875	0	31830	N.D.	33.743 #
7)	L1 AR-1016-5	0.000	4.977	0	64529	N.D.	52.401 #
9)	L2 AR-1221-2	0.000	3.882	0	41717	N.D.	139.772 #
10)	L2 AR-1221-3	0.000	3.882	0	41717	N.D.	43.609 #
11)	L3 AR-1232-1	0.000	3.882	0	41717	N.D.	53.104 #
14)	L3 AR-1232-4	0.000	4.875	0	31830	N.D.	80.527 #
15)	L3 AR-1232-5	0.000	4.977	0	64529	N.D.	146.572 #
16)	L4 AR-1242-1	0.000	4.516	0	40623	N.D.	40.016 #
19)	L4 AR-1242-4	0.000	4.875	0	31830	N.D.	39.343 #
20)	L4 AR-1242-5	6.201	5.375	331362	101232	282.113	94.373 #
21)	L5 AR-1248-1	0.000	4.516	0	40623	N.D.	50.801 #
22)	L5 AR-1248-2	0.000	4.875	0	31830	N.D.	28.727 #
23)	L5 AR-1248-3	0.000	4.875	0	31830	N.D.	27.966 #
24)	L5 AR-1248-4	6.201	4.977	331362	64529	163.615	46.191 #
25)	L5 AR-1248-5	6.201	5.393	331362	84932	171.659	61.311 #
26)	L6 AR-1254-1	6.201	5.375	331362	101232	140.331	39.078 #
27)	L6 AR-1254-2	6.442	5.510	1255525	25416	325.776	11.101 #
28)	L6 AR-1254-3	0.000	5.905	0	71033	N.D.	19.306 #
29)	L6 AR-1254-4	0.000	6.134	0	22824	N.D.	9.816 #
30)	L6 AR-1254-5	7.483	6.540	196950	219009	54.335	63.489
31)	L7 AR-1260-1	0.000	6.033	0	72837	N.D.	30.603 #
32)	L7 AR-1260-2	7.166	6.219	401788	56359	96.582	18.605 #
33)	L7 AR-1260-3	7.483	6.368	196950	41254	52.887	15.280 #
34)	L7 AR-1260-4	0.000	6.832	0	28651	N.D.	12.680 #
35)	L7 AR-1260-5	0.000	7.076	0	77560	N.D.	14.402 #
36)	L8 AR-1262-1	7.483	6.572	196950	60580	39.075	16.961 #
37)	L8 AR-1262-2	0.000	7.076	0	77560	N.D.	13.737 #
38)	L8 AR-1262-3	0.000	7.352	0	33220	N.D.	13.460 #
39)	L8 AR-1262-4	0.000	7.413	0	73674	N.D.	17.351 #
40)	L8 AR-1262-5	0.000	7.904	0	50404	N.D.	29.643 #
41)	L9 AR-1268-1	0.000	7.352	0	33220	N.D.	4.079 #
42)	L9 AR-1268-2	0.000	7.413	0	73674	N.D.	9.723 #
43)	L9 AR-1268-3	0.000	7.613	0	9924	N.D.	1.553 #
44)	L9 AR-1268-4	0.000	7.904	0	50404	N.D.	21.720 #
45)	L9 AR-1268-5	0.000	8.176	0	29463	N.D.	1.719 #

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

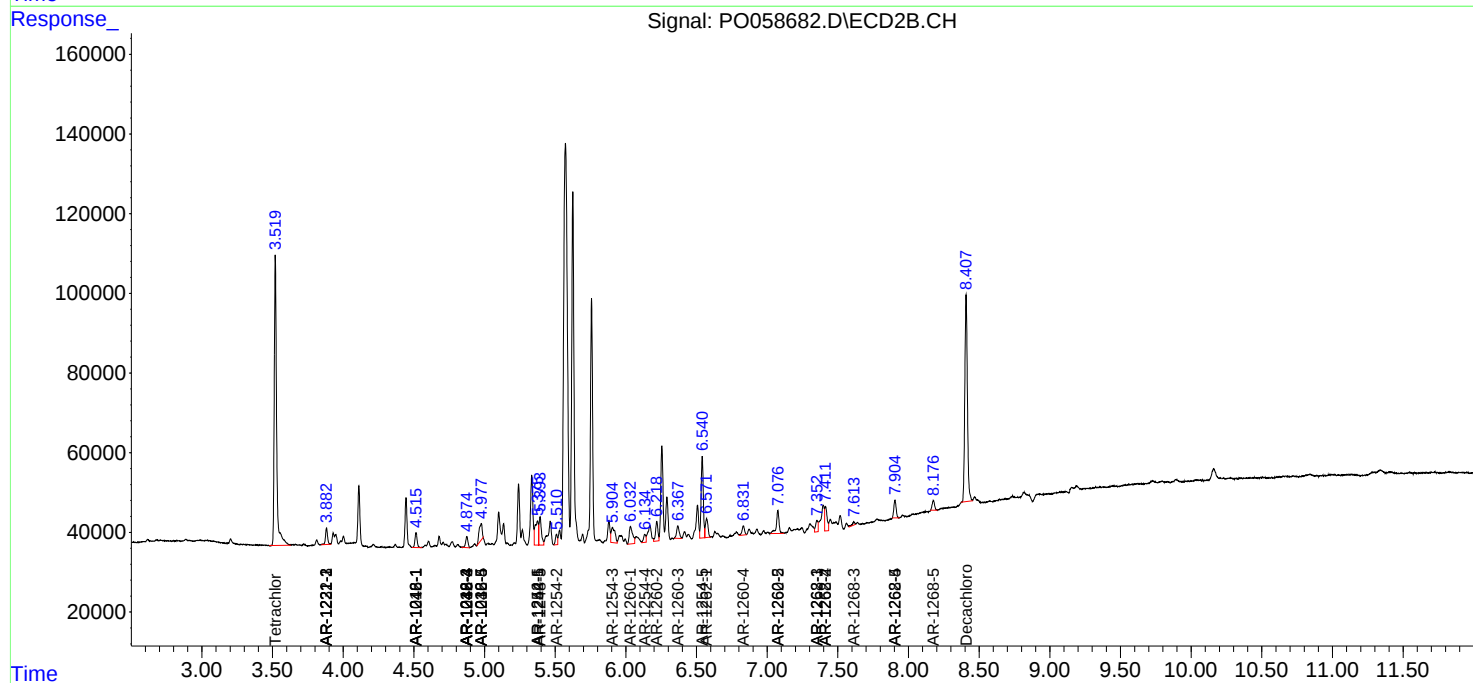
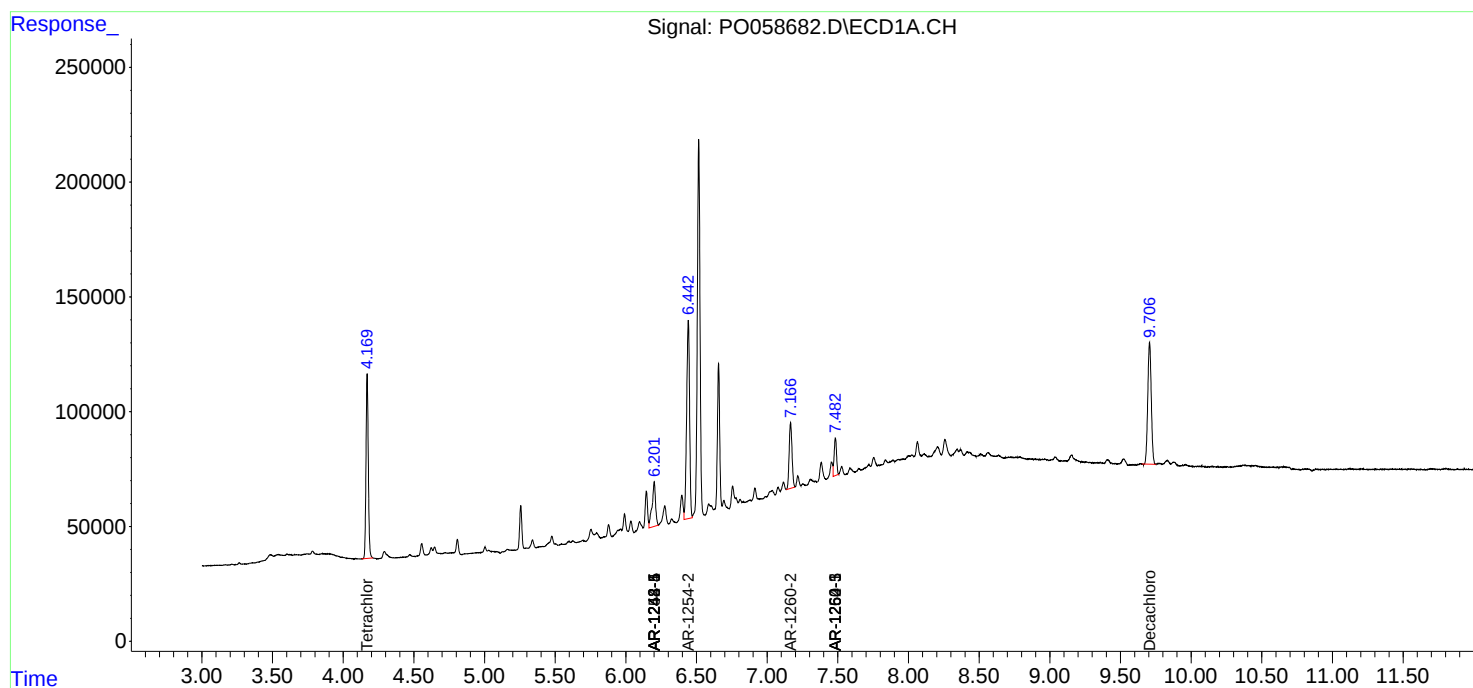
Instrument :
ECD_O
ClientSampleId :
S13-02-B

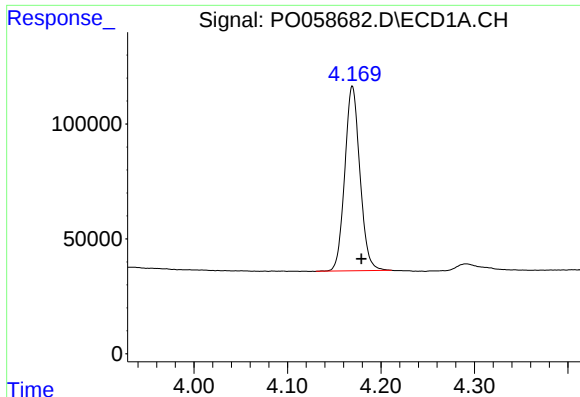
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 15:35
Operator : SM/AJ
Sample : K4057-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:17:19 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

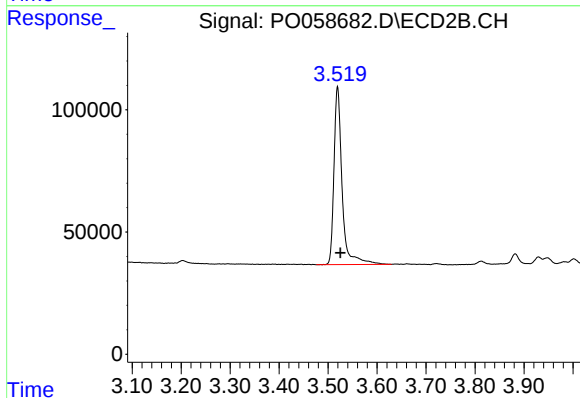




#1 Tetrachloro-m-xylene

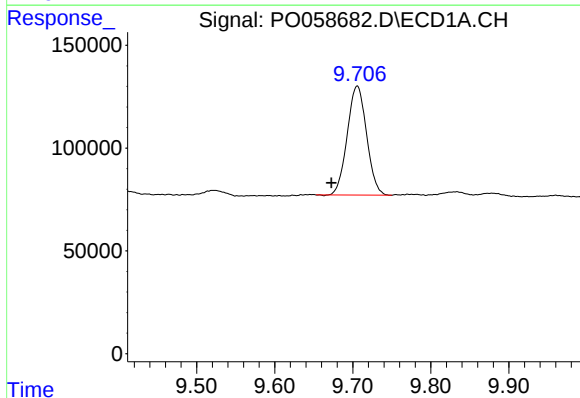
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 903348
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-B



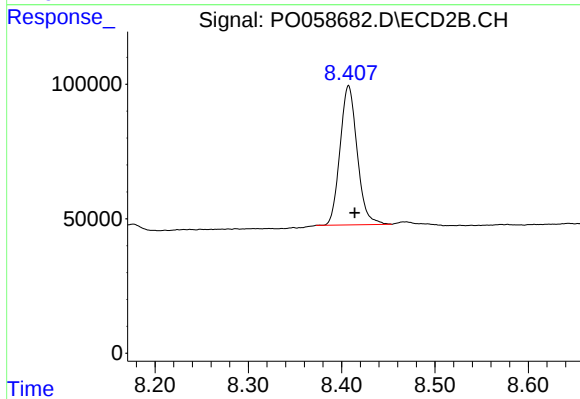
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.005 min
Response: 842566
Conc: 21.09 ng/ml



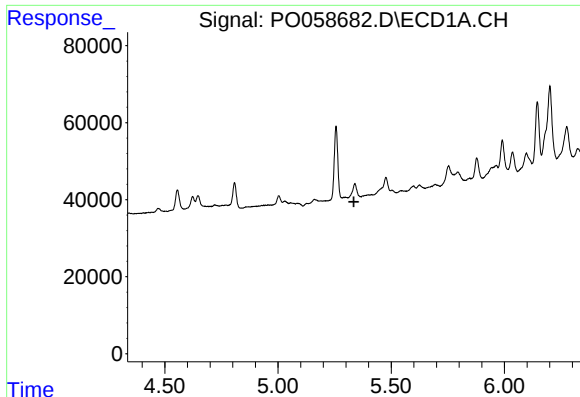
#2 Decachlorobiphenyl

R.T.: 9.706 min
Delta R.T.: 0.033 min
Response: 913964
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

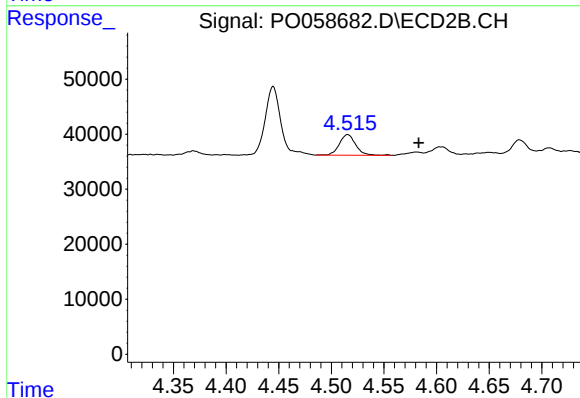
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 660394
Conc: 16.73 ng/ml



#3 AR-1016-1

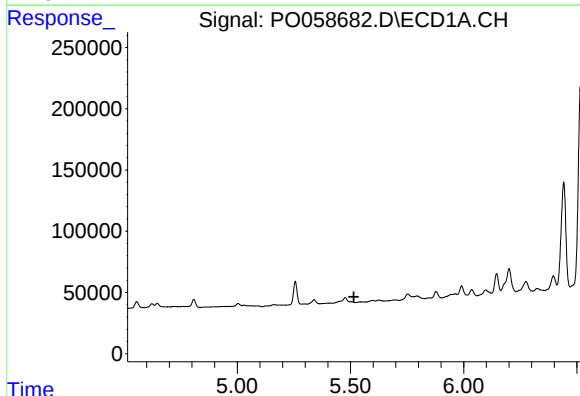
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



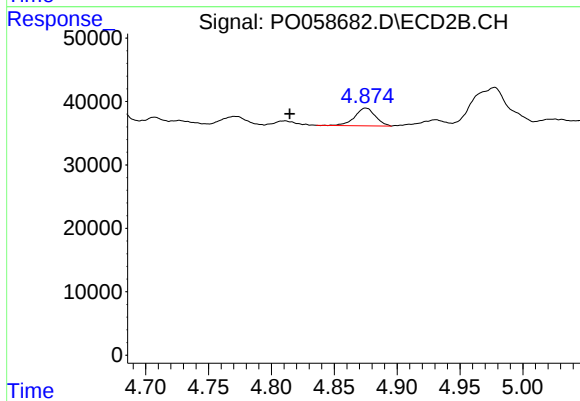
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: -0.068 min
Response: 40623
Conc: 27.86 ng/ml



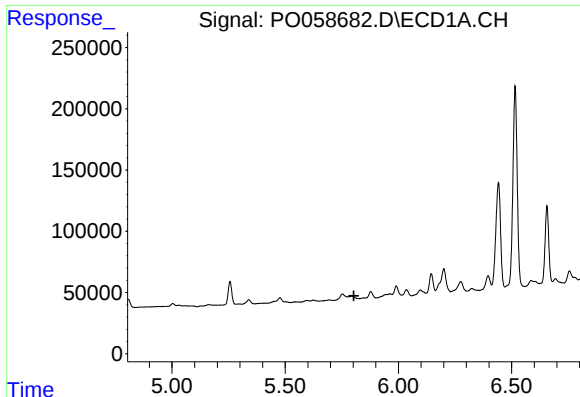
#6 AR-1016-4

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



#6 AR-1016-4

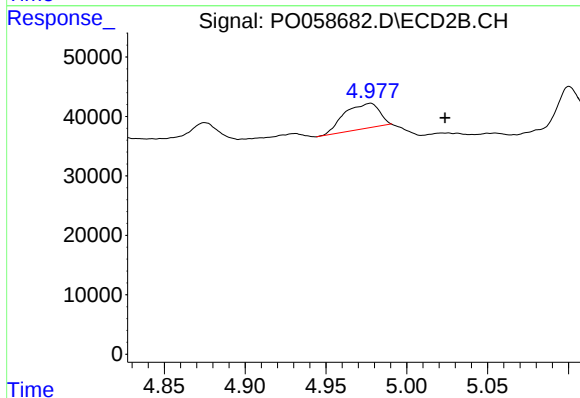
R.T.: 4.875 min
Delta R.T.: 0.061 min
Response: 31830
Conc: 33.74 ng/ml



#7 AR-1016-5

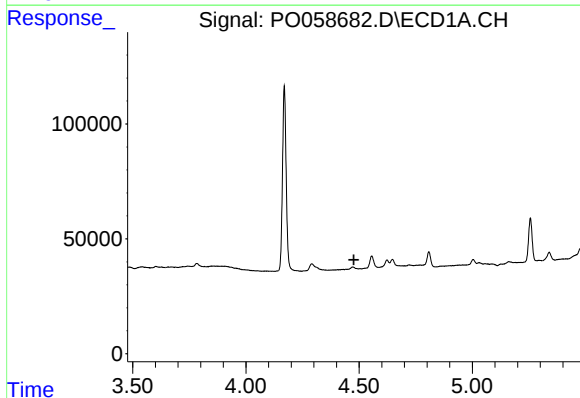
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



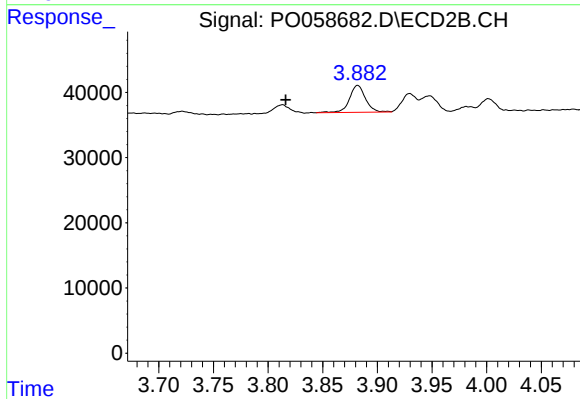
#7 AR-1016-5

R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 64529
Conc: 52.40 ng/ml



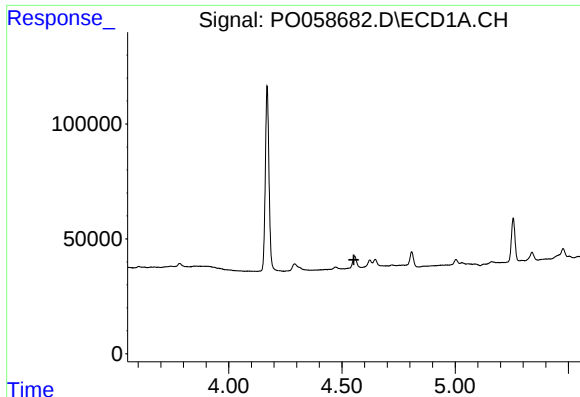
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

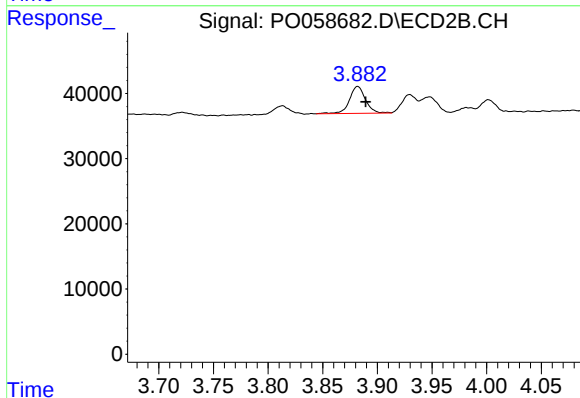
R.T.: 3.882 min
Delta R.T.: 0.066 min
Response: 41717
Conc: 139.77 ng/ml



#10 AR-1221-3

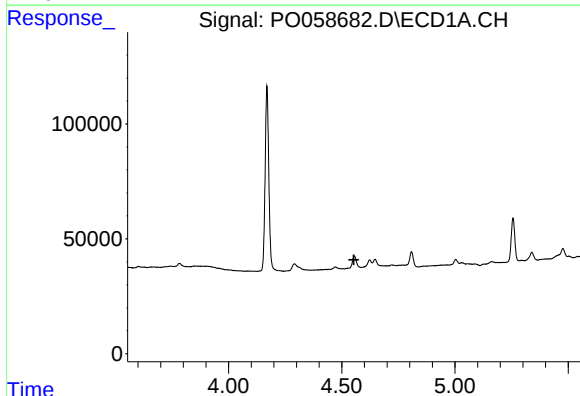
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



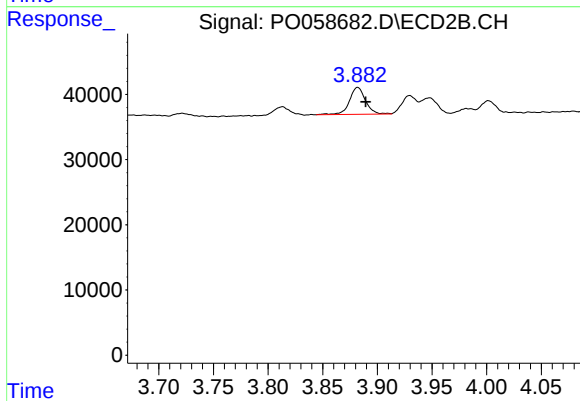
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 41717
Conc: 43.61 ng/ml



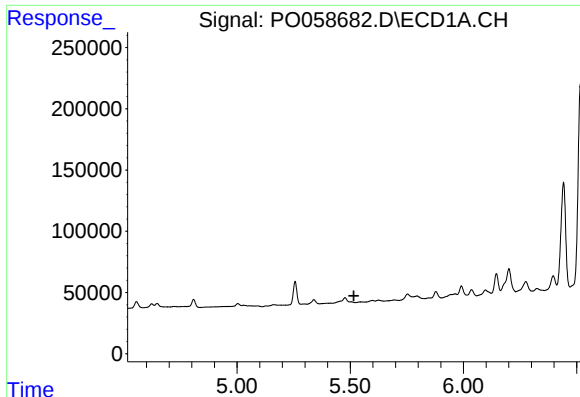
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

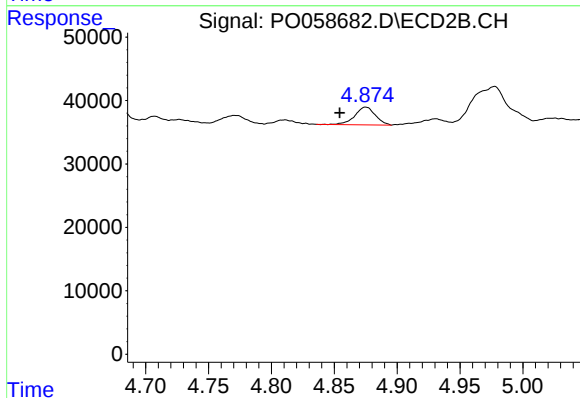
R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 41717
Conc: 53.10 ng/ml



#14 AR-1232-4

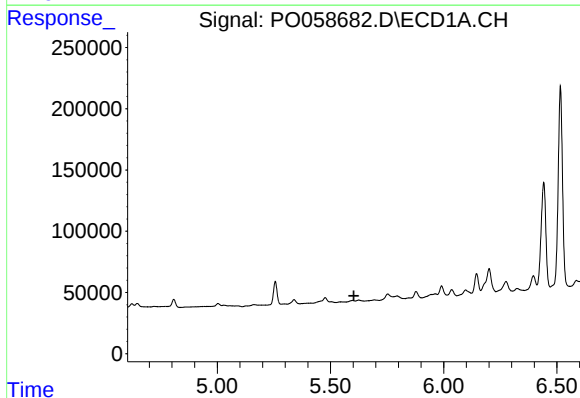
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



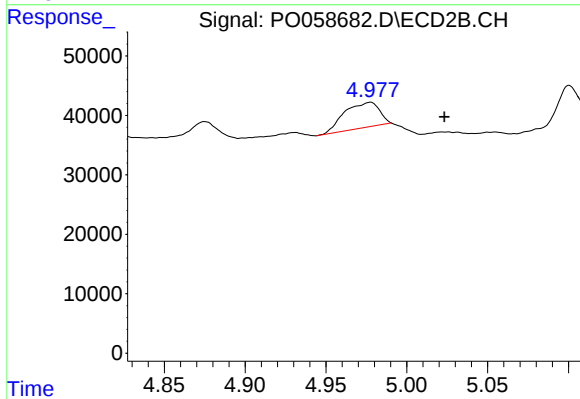
#14 AR-1232-4

R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 31830
Conc: 80.53 ng/ml



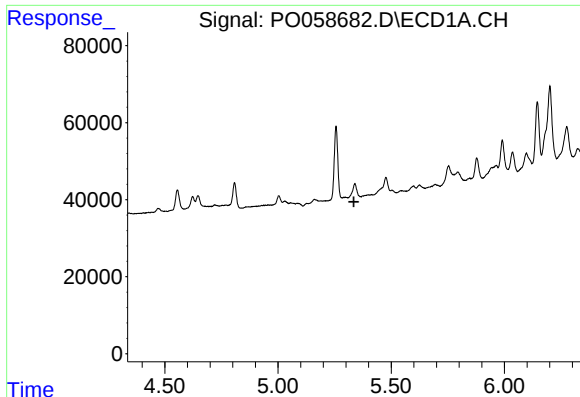
#15 AR-1232-5

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



#15 AR-1232-5

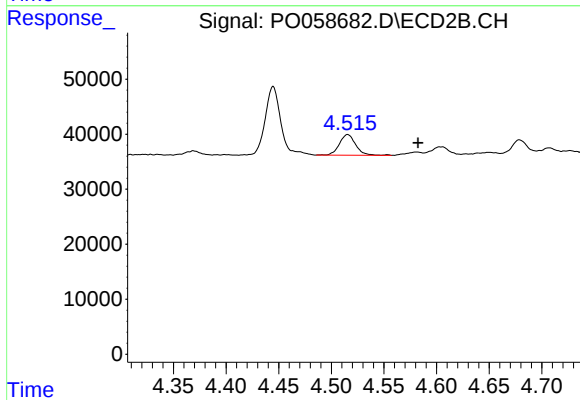
R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 64529
Conc: 146.57 ng/ml



#16 AR-1242-1

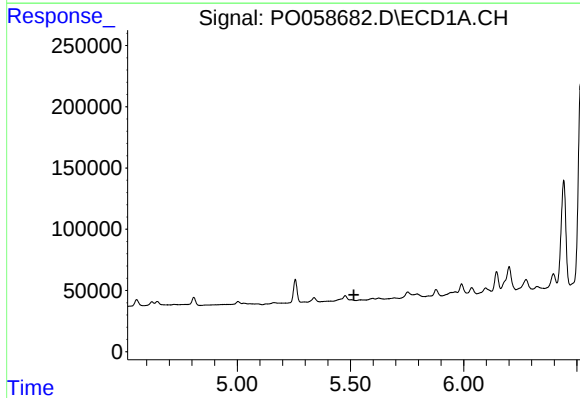
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



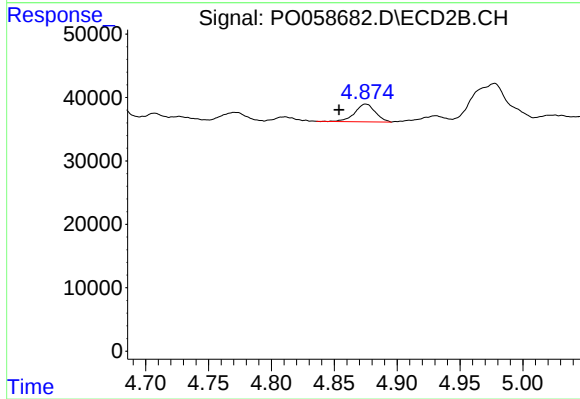
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: -0.067 min
Response: 40623
Conc: 40.02 ng/ml



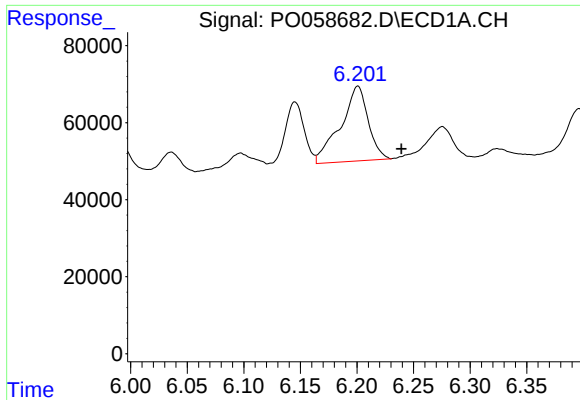
#19 AR-1242-4

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



#19 AR-1242-4

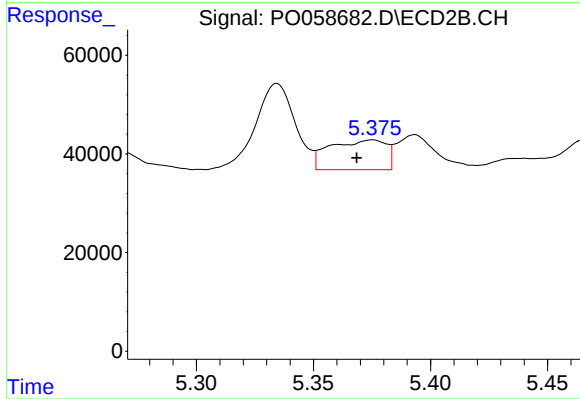
R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 31830
Conc: 39.34 ng/ml



#20 AR-1242-5

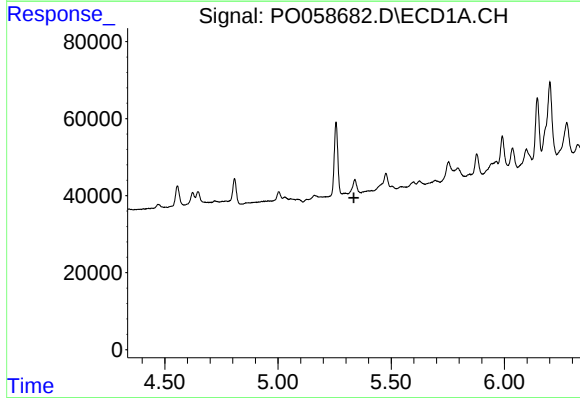
R.T.: 6.201 min
Delta R.T.: -0.039 min
Response: 331362
Conc: 282.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-B



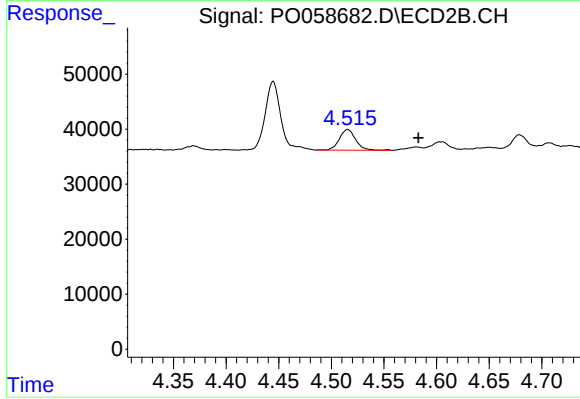
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 101232
Conc: 94.37 ng/ml



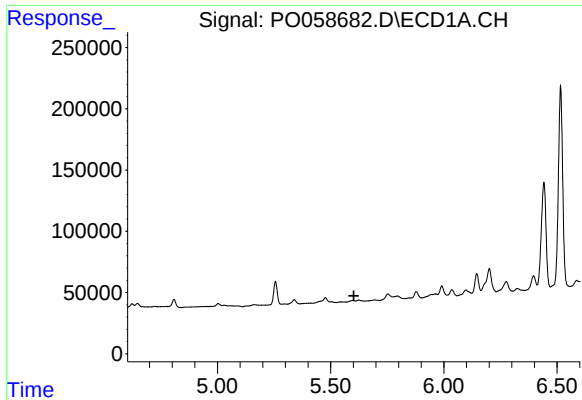
#21 AR-1248-1

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



#21 AR-1248-1

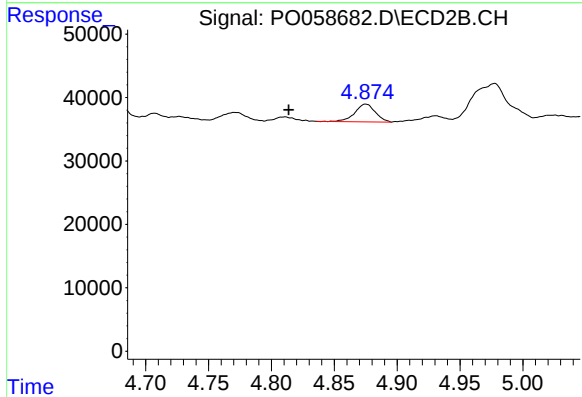
R.T.: 4.516 min
Delta R.T.: -0.067 min
Response: 40623
Conc: 50.80 ng/ml



#22 AR-1248-2

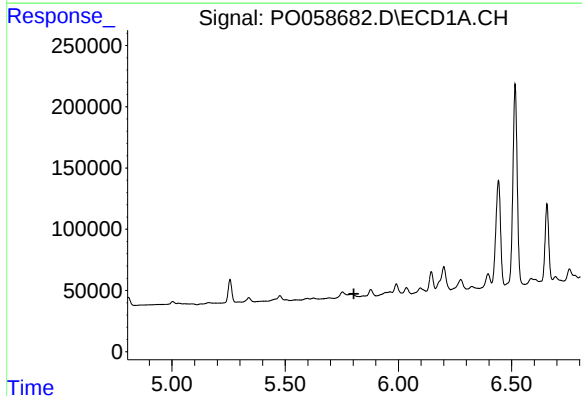
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



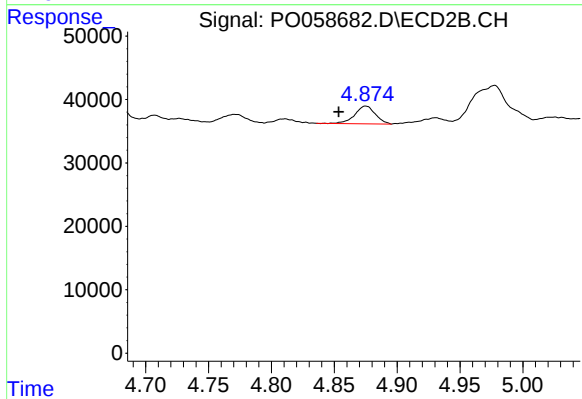
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: 0.061 min
Response: 31830
Conc: 28.73 ng/ml



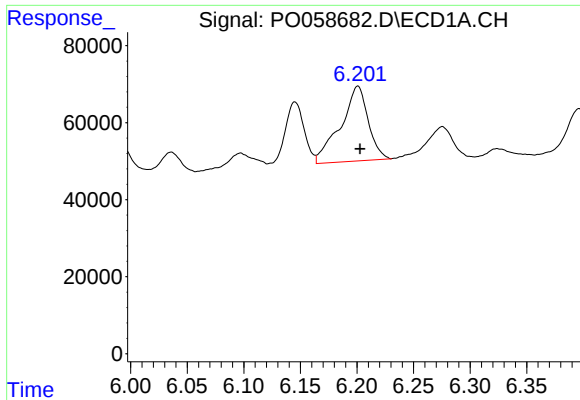
#23 AR-1248-3

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



#23 AR-1248-3

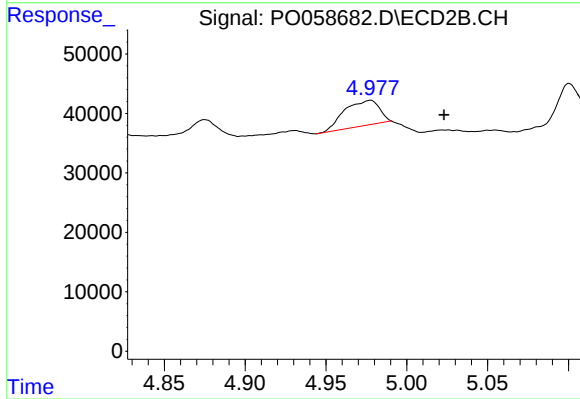
R.T.: 4.875 min
Delta R.T.: 0.022 min
Response: 31830
Conc: 27.97 ng/ml



#24 AR-1248-4

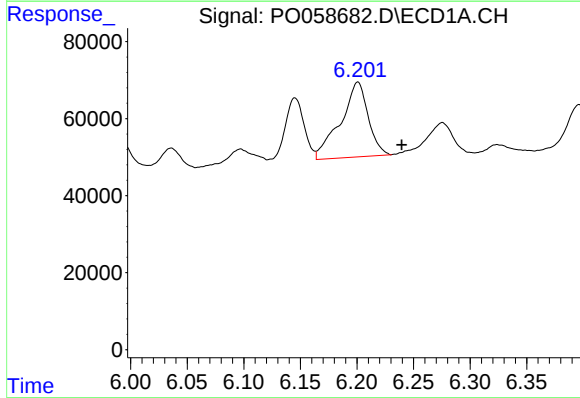
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 331362
Conc: 163.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-B



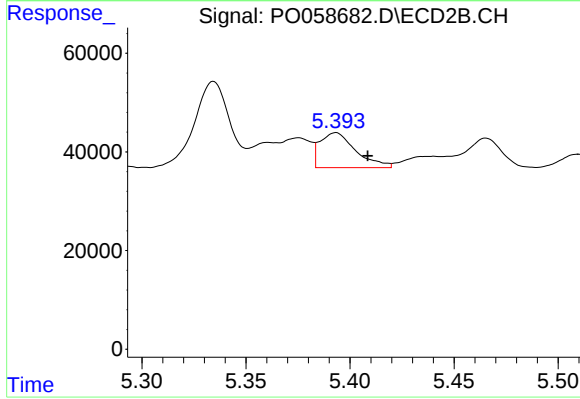
#24 AR-1248-4

R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 64529
Conc: 46.19 ng/ml



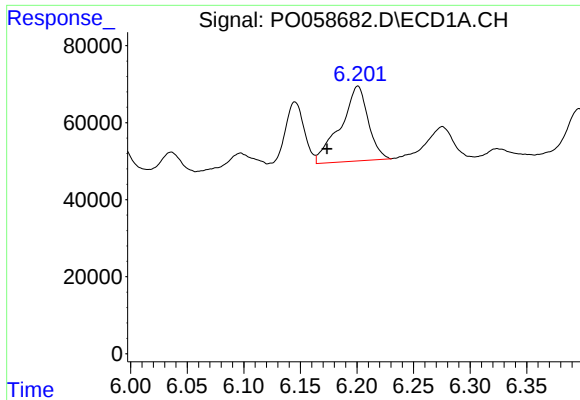
#25 AR-1248-5

R.T.: 6.201 min
Delta R.T.: -0.039 min
Response: 331362
Conc: 171.66 ng/ml



#25 AR-1248-5

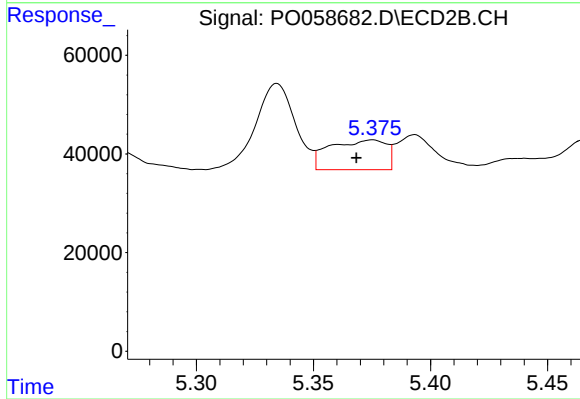
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 84932
Conc: 61.31 ng/ml



#26 AR-1254-1

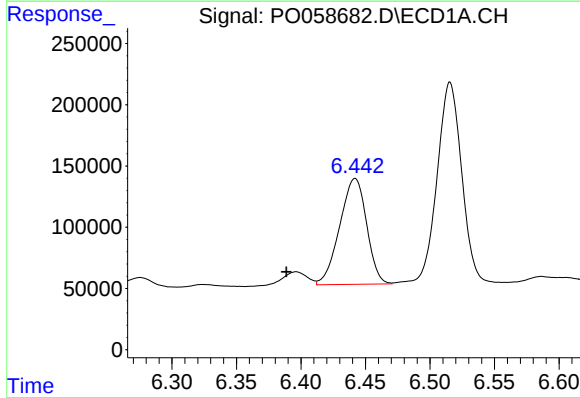
R.T.: 6.201 min
Delta R.T.: 0.027 min
Response: 331362
Conc: 140.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-B



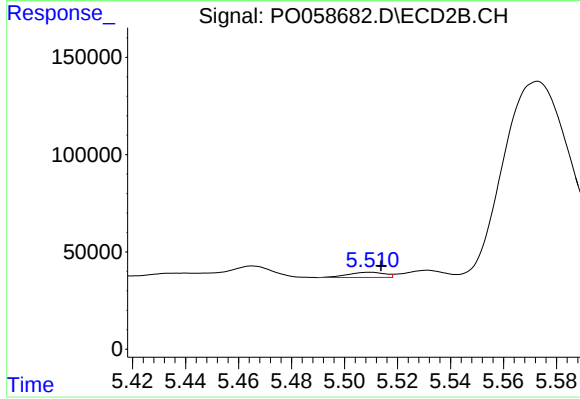
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 101232
Conc: 39.08 ng/ml



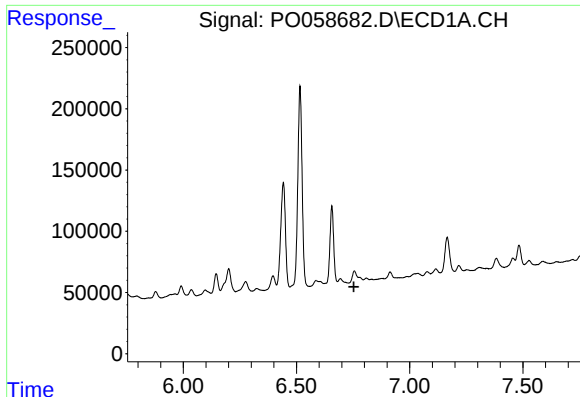
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: 0.053 min
Response: 1255525
Conc: 325.78 ng/ml



#27 AR-1254-2

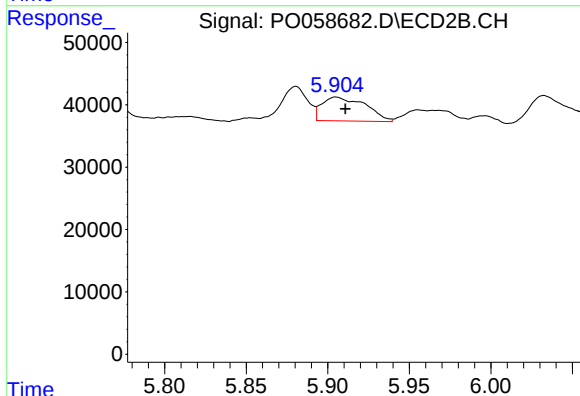
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 25416
Conc: 11.10 ng/ml



#28 AR-1254-3

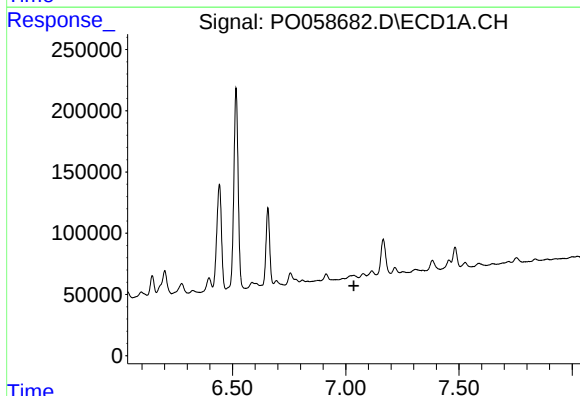
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



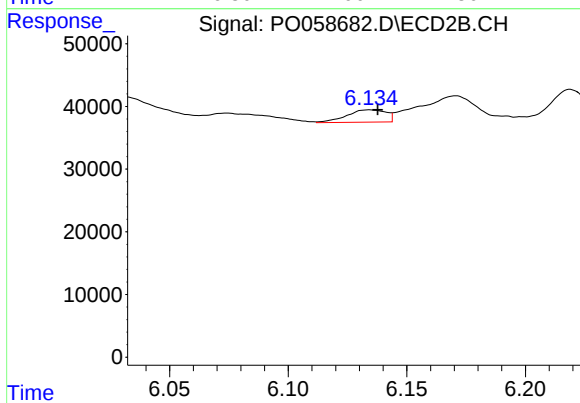
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 71033
Conc: 19.31 ng/ml



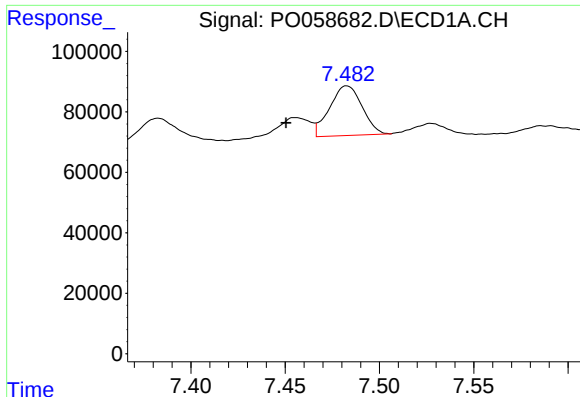
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

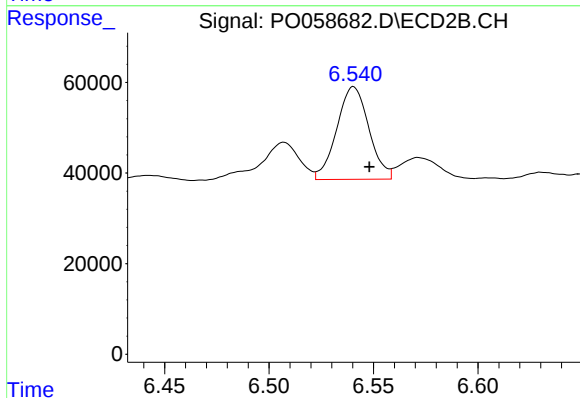
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 22824
Conc: 9.82 ng/ml



#30 AR-1254-5

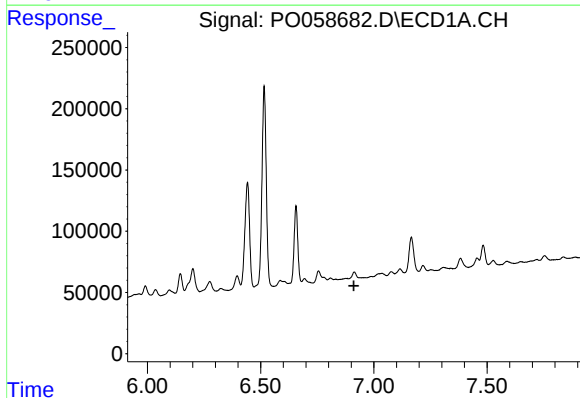
R.T.: 7.483 min
Delta R.T.: 0.032 min
Response: 196950
Conc: 54.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-B



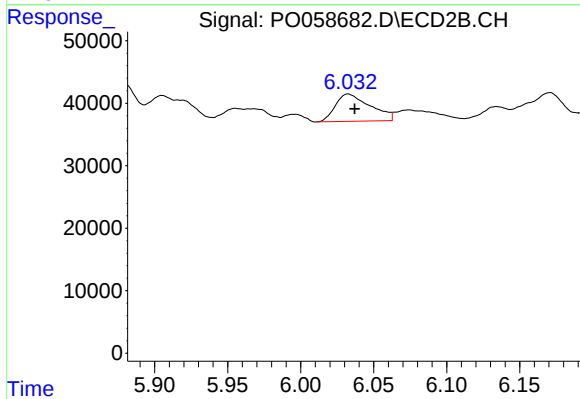
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 219009
Conc: 63.49 ng/ml



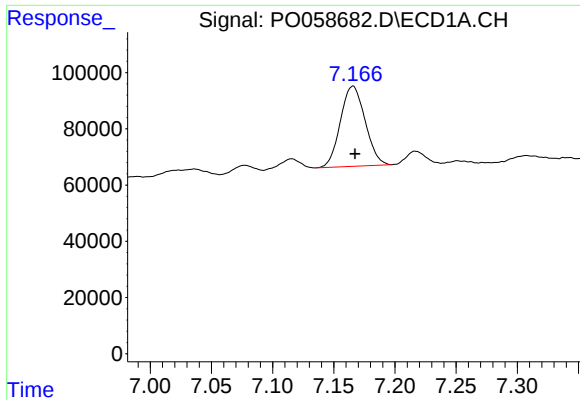
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

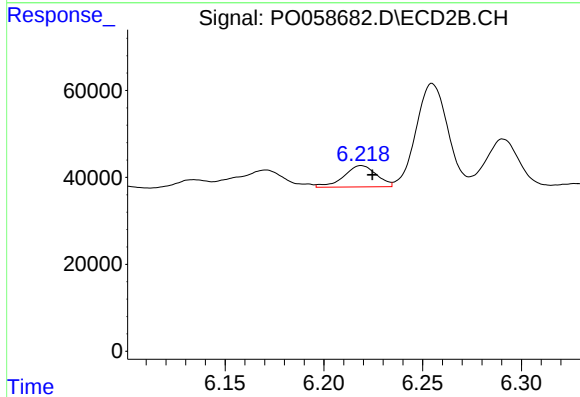
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 72837
Conc: 30.60 ng/ml



#32 AR-1260-2

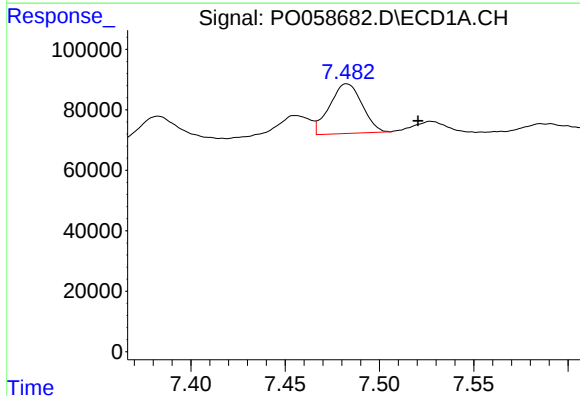
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 401788
Conc: 96.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-B



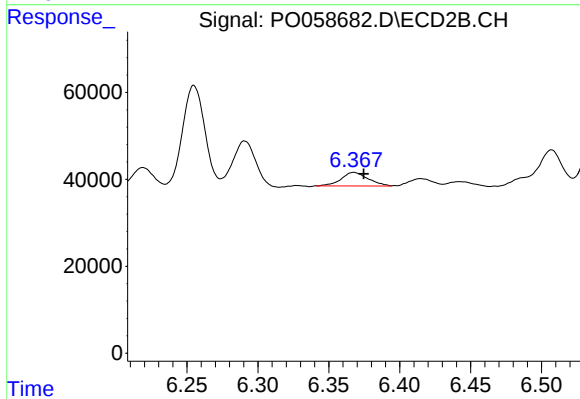
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 56359
Conc: 18.60 ng/ml



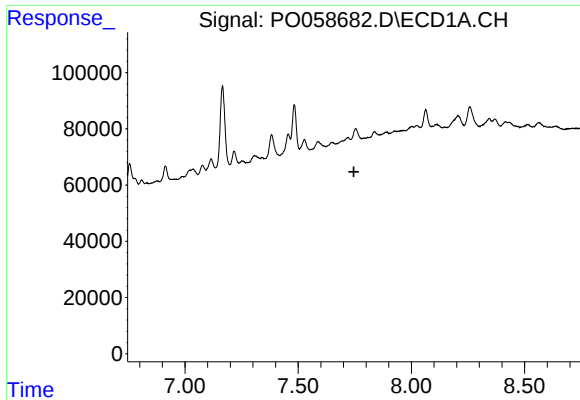
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: -0.038 min
Response: 196950
Conc: 52.89 ng/ml



#33 AR-1260-3

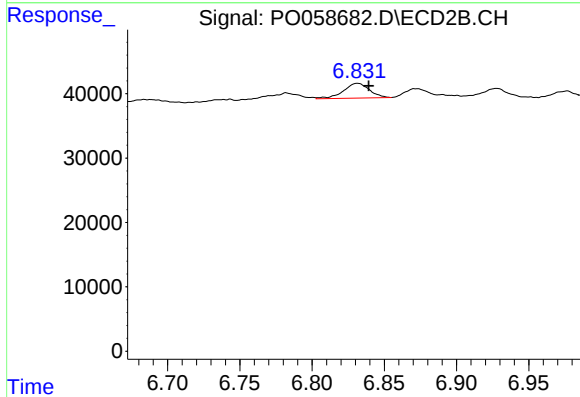
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 41254
Conc: 15.28 ng/ml



#34 AR-1260-4

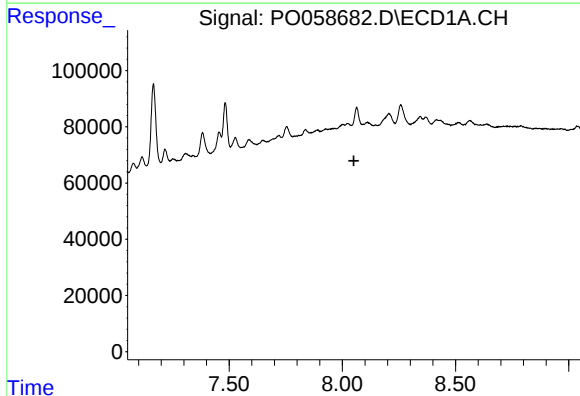
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



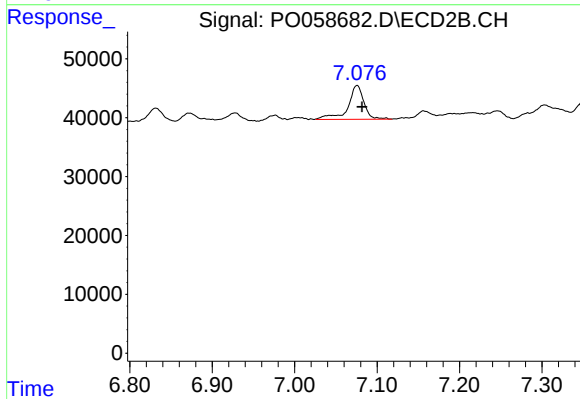
#34 AR-1260-4

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 28651
Conc: 12.68 ng/ml



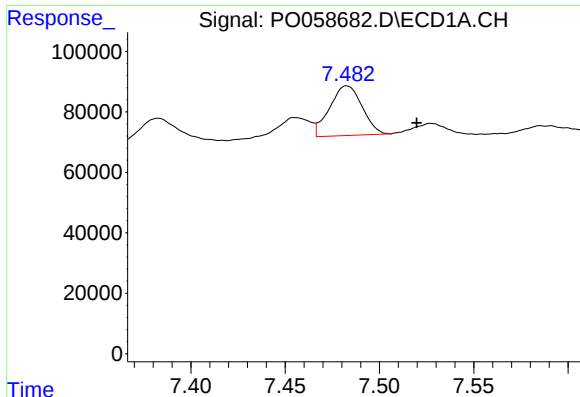
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

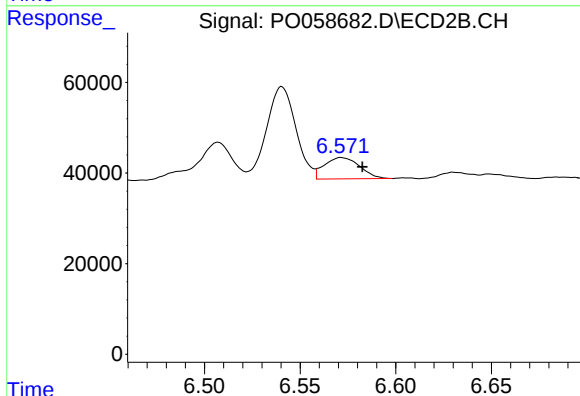
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 77560
Conc: 14.40 ng/ml



#36 AR-1262-1

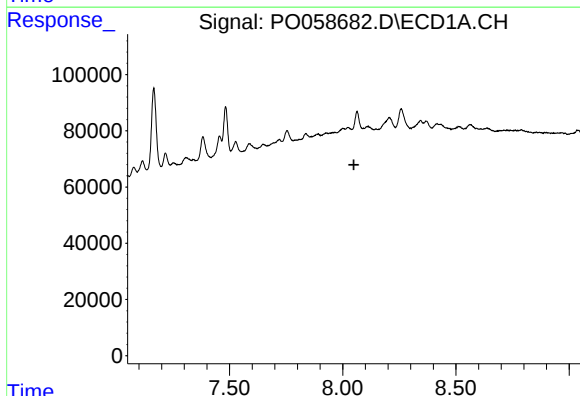
R.T.: 7.483 min
Delta R.T.: -0.037 min
Response: 196950
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-B



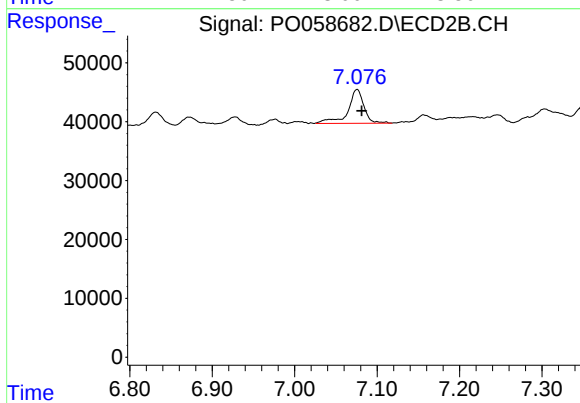
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 60580
Conc: 16.96 ng/ml



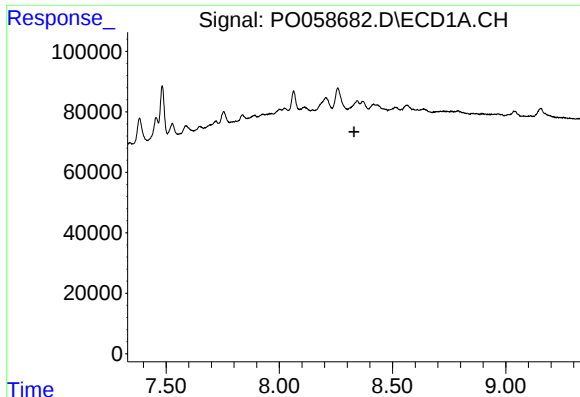
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

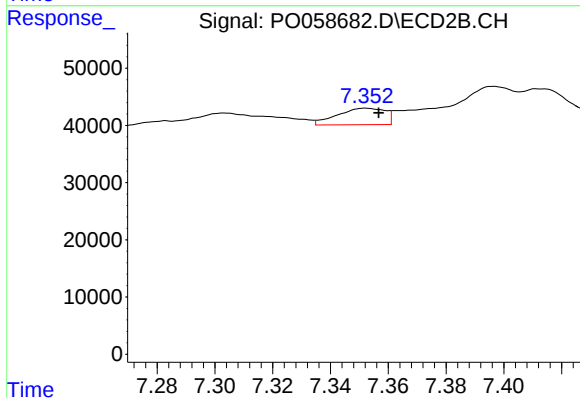
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 77560
Conc: 13.74 ng/ml



#38 AR-1262-3

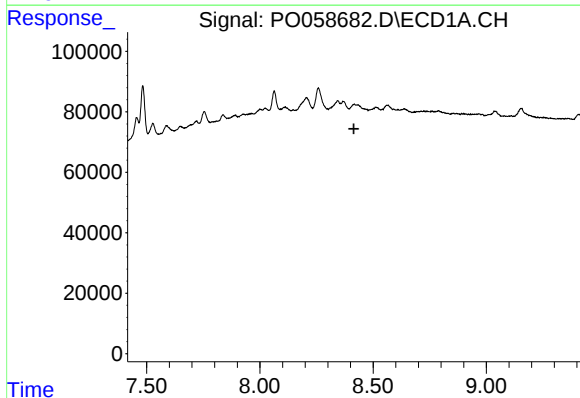
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



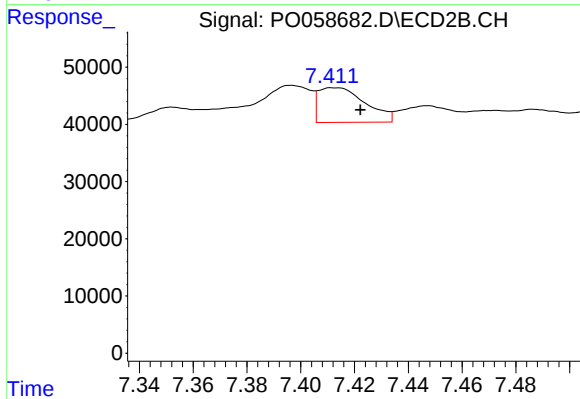
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 33220
Conc: 13.46 ng/ml



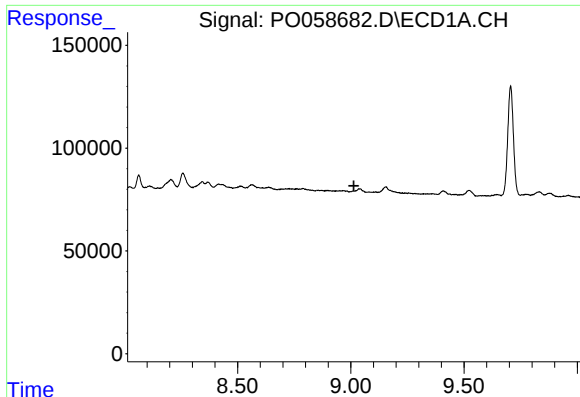
#39 AR-1262-4

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



#39 AR-1262-4

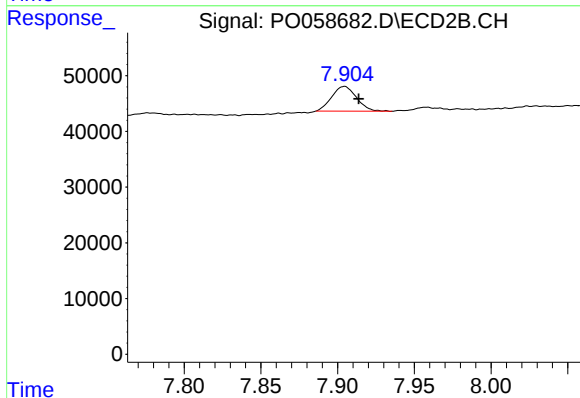
R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 73674
Conc: 17.35 ng/ml



#40 AR-1262-5

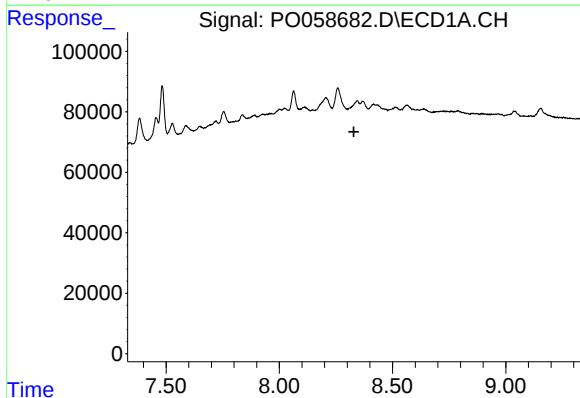
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



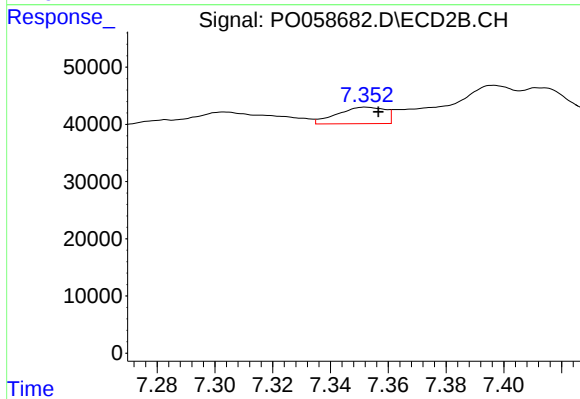
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 50404
Conc: 29.64 ng/ml



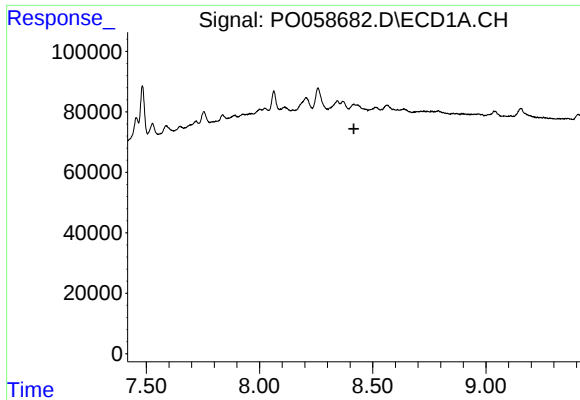
#41 AR-1268-1

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



#41 AR-1268-1

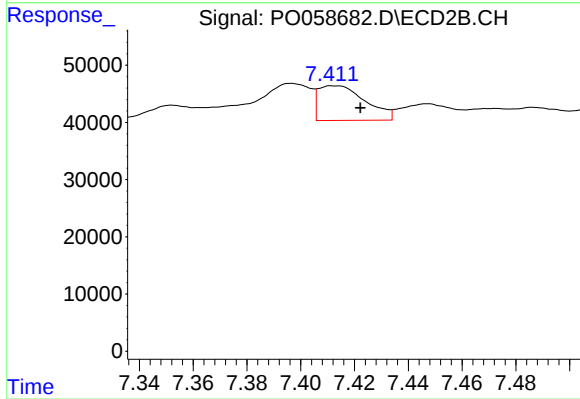
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 33220
Conc: 4.08 ng/ml



#42 AR-1268-2

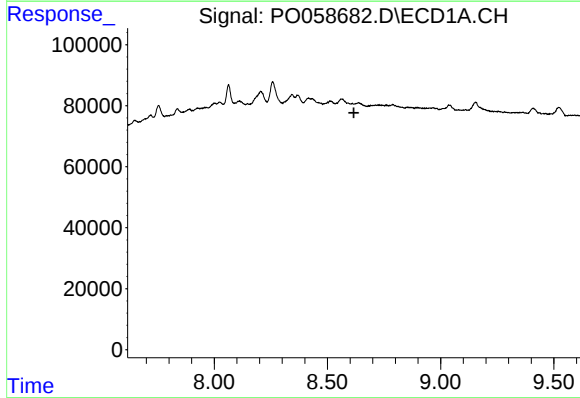
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



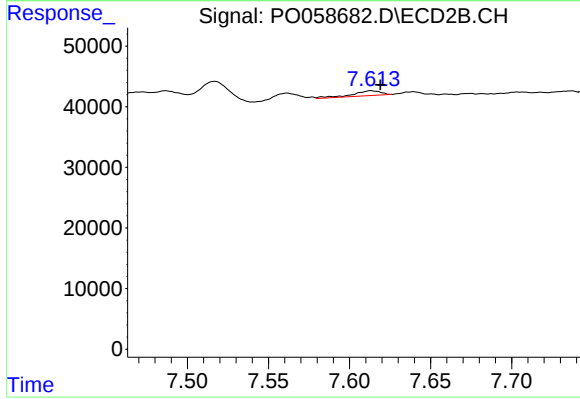
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 73674
Conc: 9.72 ng/ml



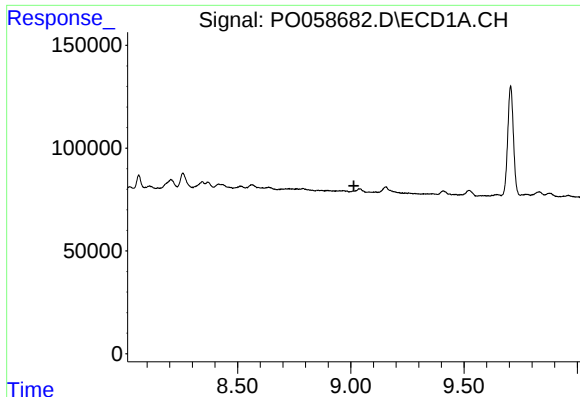
#43 AR-1268-3

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



#43 AR-1268-3

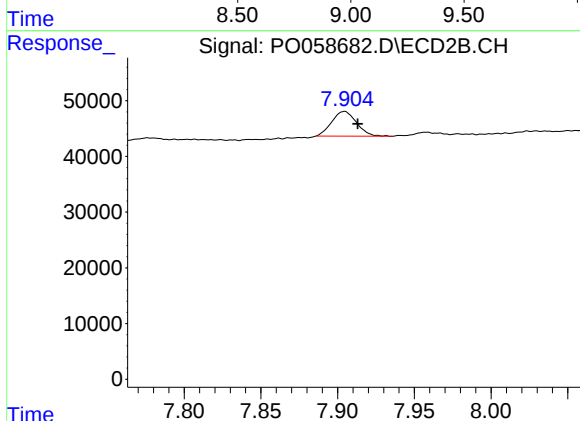
R.T.: 7.613 min
Delta R.T.: -0.006 min
Response: 9924
Conc: 1.55 ng/ml



#44 AR-1268-4

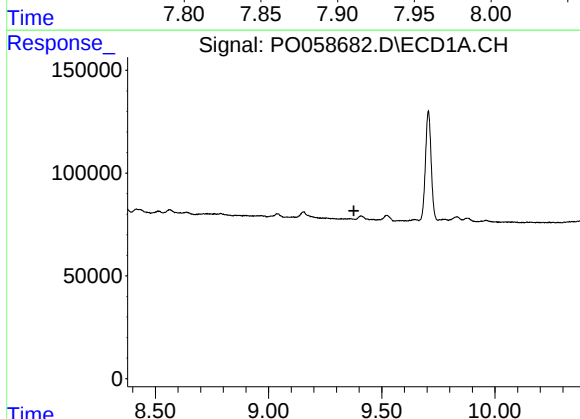
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-B



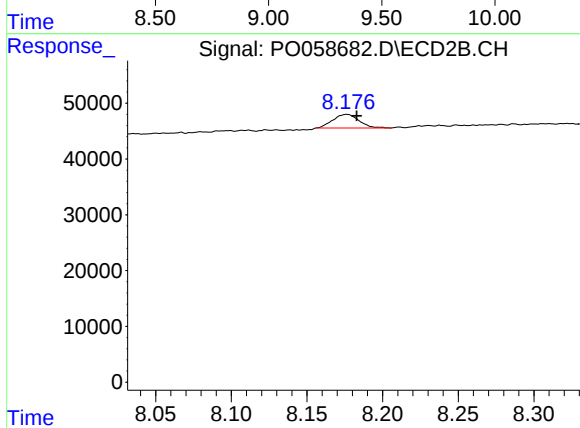
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 50404
Conc: 21.72 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 29463
Conc: 1.72 ng/ml