

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 15:18
 Operator : SM/AJ
 Sample : K4057-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:16:55 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	710712	610995	16.840	15.294
2)	SA Decachlor...	9.704	8.406	626830	460731	11.575	11.672
Target Compounds							
3)	L1 AR-1016-1	0.000	4.515	0	28746	N.D.	19.717 #
6)	L1 AR-1016-4	0.000	4.876	0	24183	N.D.	25.637 #
7)	L1 AR-1016-5	0.000	4.977	0	89368	N.D.	72.573 #
9)	L2 AR-1221-2	0.000	3.882	0	18085	N.D.	60.592 #
10)	L2 AR-1221-3	0.000	3.882	0	18085	N.D.	18.905 #
11)	L3 AR-1232-1	0.000	3.882	0	18085	N.D.	23.021 #
14)	L3 AR-1232-4	0.000	4.876	0	24183	N.D.	61.181 #
15)	L3 AR-1232-5	0.000	4.977	0	89368	N.D.	202.995 #
16)	L4 AR-1242-1	0.000	4.515	0	28746	N.D.	28.317 #
19)	L4 AR-1242-4	0.000	4.876	0	24183	N.D.	29.892 #
20)	L4 AR-1242-5	6.200	5.374	339446	105201	288.996	98.072 #
21)	L5 AR-1248-1	0.000	4.515	0	28746	N.D.	35.949 #
22)	L5 AR-1248-2	0.000	4.876	0	24183	N.D.	21.826 #
23)	L5 AR-1248-3	0.000	4.876	0	24183	N.D.	21.248 #
24)	L5 AR-1248-4	6.200	4.977	339446	89368	167.607	63.972 #
25)	L5 AR-1248-5	6.200	5.392	339446	94562	175.847	68.263 #
26)	L6 AR-1254-1	6.200	5.374	339446	105201	143.754	40.610 #
27)	L6 AR-1254-2	6.396	5.507	175271	21466	45.478	9.376 #
28)	L6 AR-1254-3	0.000	5.904	0	69341	N.D.	18.846 #
29)	L6 AR-1254-4	0.000	6.134	0	19094	N.D.	8.212 #
30)	L6 AR-1254-5	7.482	6.540	208786	165751	57.600	48.050
31)	L7 AR-1260-1	0.000	6.032	0	62782	N.D.	26.378 #
32)	L7 AR-1260-2	7.165	6.218	347512	53094	83.535	17.527 #
33)	L7 AR-1260-3	7.482	6.368	208786	40679	56.065	15.067 #
34)	L7 AR-1260-4	0.000	6.831	0	21433	N.D.	9.486 #
35)	L7 AR-1260-5	0.000	7.075	0	60872	N.D.	11.303 #
36)	L8 AR-1262-1	7.482	6.571	208786	45682	41.423	12.790 #
37)	L8 AR-1262-2	0.000	7.075	0	60872	N.D.	10.781 #
38)	L8 AR-1262-3	0.000	7.354	0	27087	N.D.	10.975 #
39)	L8 AR-1262-4	0.000	7.414	0	64053	N.D.	15.085 #
40)	L8 AR-1262-5	0.000	7.904	0	38831	N.D.	22.836 #
41)	L9 AR-1268-1	0.000	7.354	0	27087	N.D.	3.326 #
42)	L9 AR-1268-2	0.000	7.414	0	64053	N.D.	8.453 #
44)	L9 AR-1268-4	0.000	7.904	0	38831	N.D.	16.733 #
45)	L9 AR-1268-5	0.000	8.176	0	23978	N.D.	1.399 #

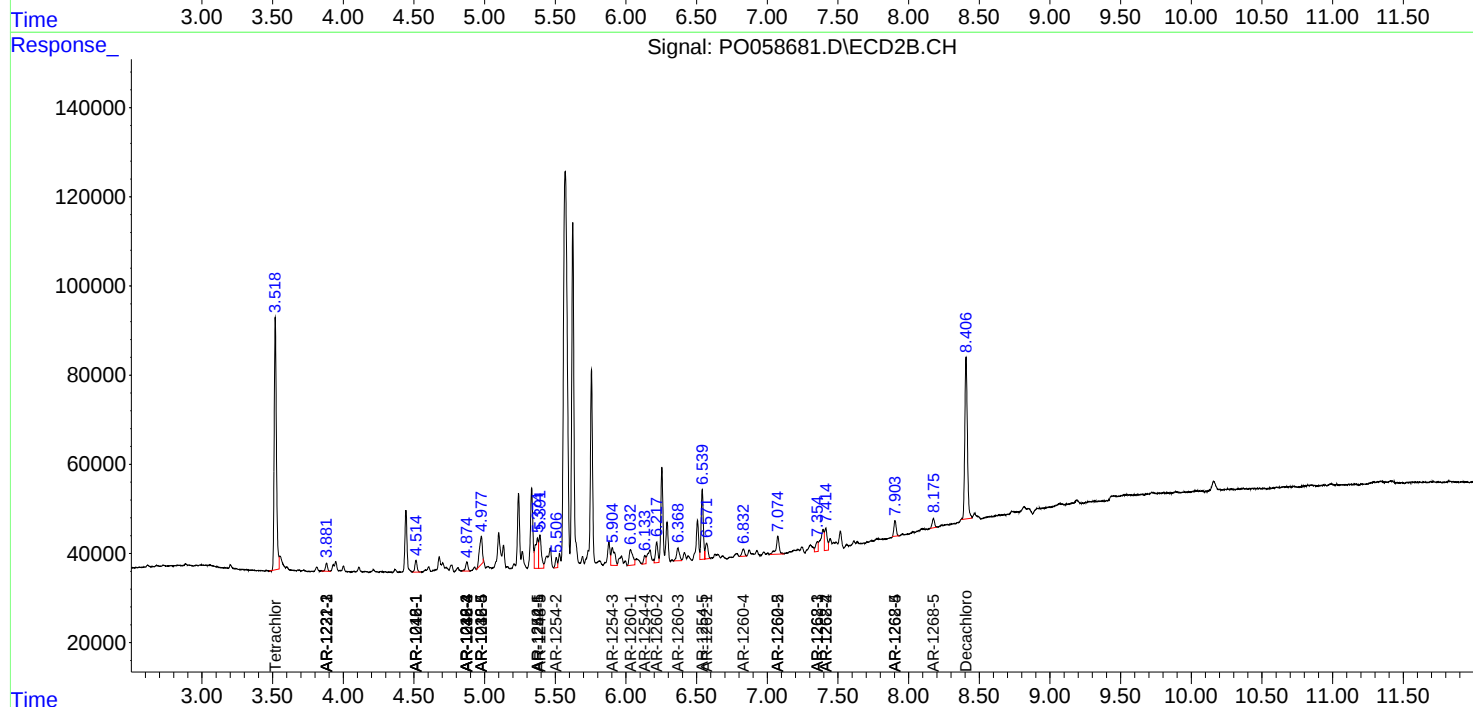
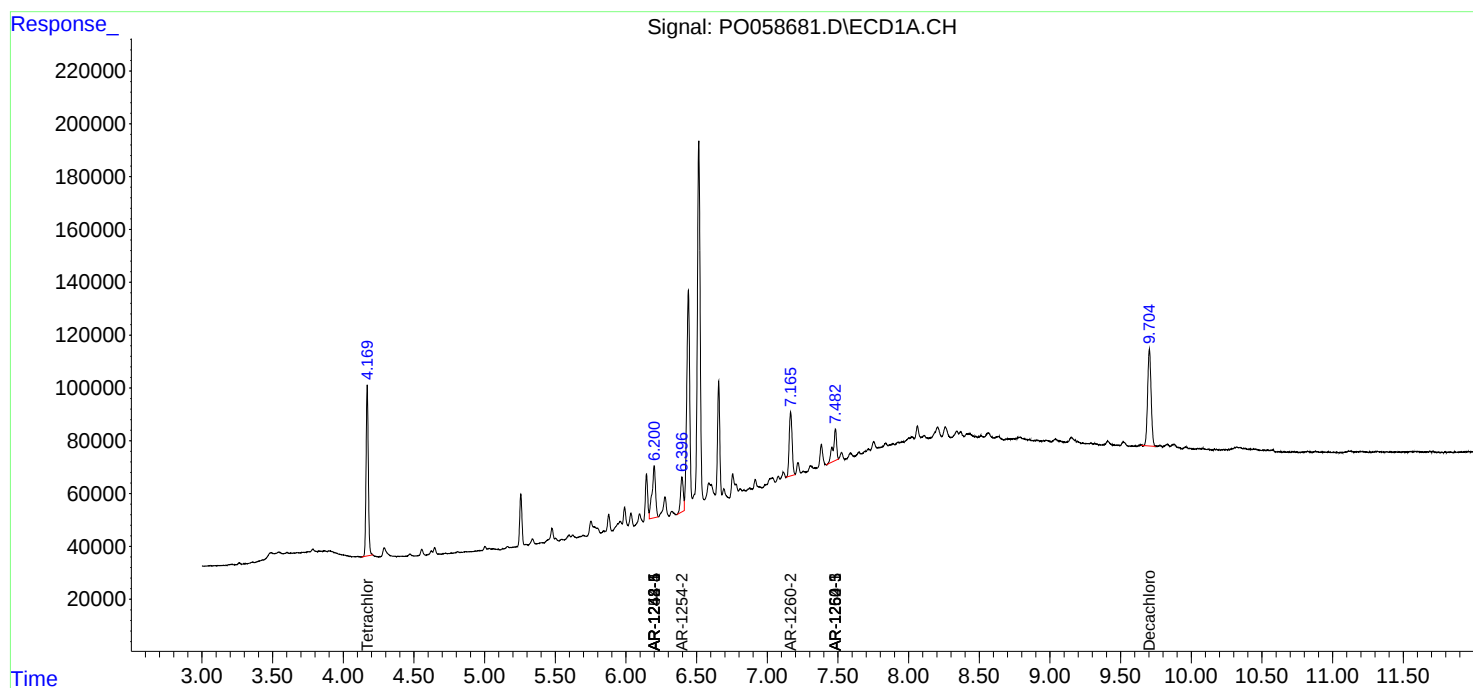
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

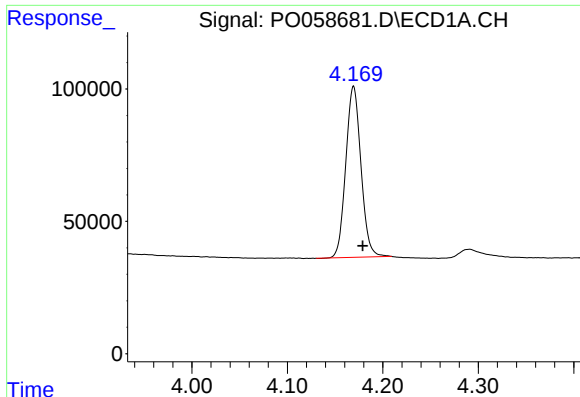
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 15:18
Operator : SM/AJ
Sample : K4057-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:16:55 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

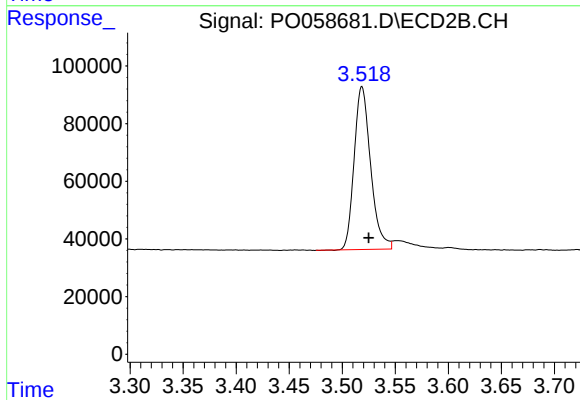




#1 Tetrachloro-m-xylene

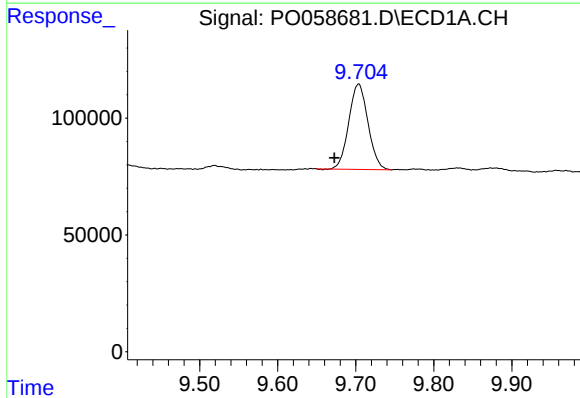
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 710712
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



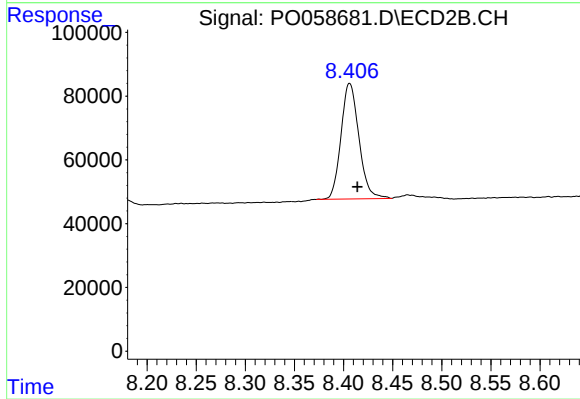
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 610995
Conc: 15.29 ng/ml



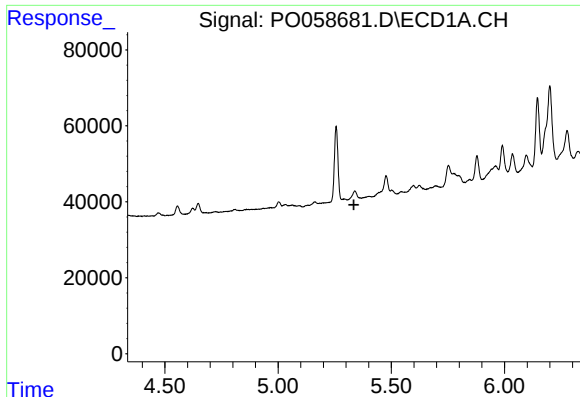
#2 Decachlorobiphenyl

R.T.: 9.704 min
Delta R.T.: 0.031 min
Response: 626830
Conc: 11.57 ng/ml



#2 Decachlorobiphenyl

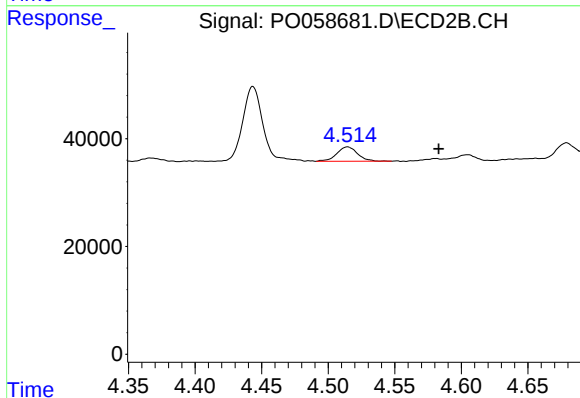
R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 460731
Conc: 11.67 ng/ml



#3 AR-1016-1

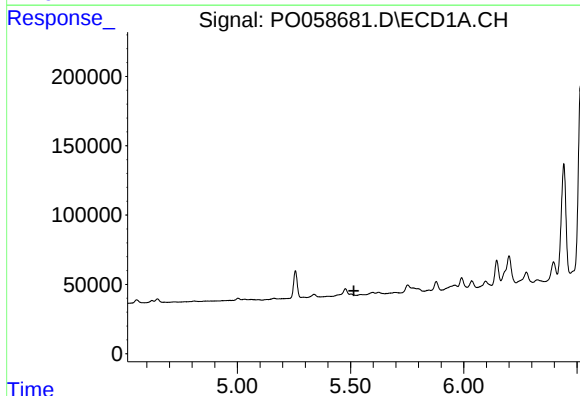
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



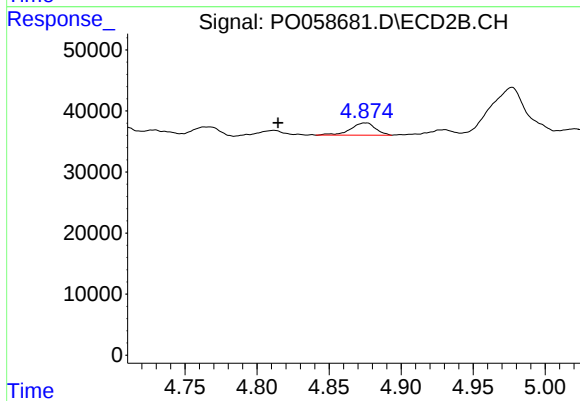
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: -0.069 min
Response: 28746
Conc: 19.72 ng/ml



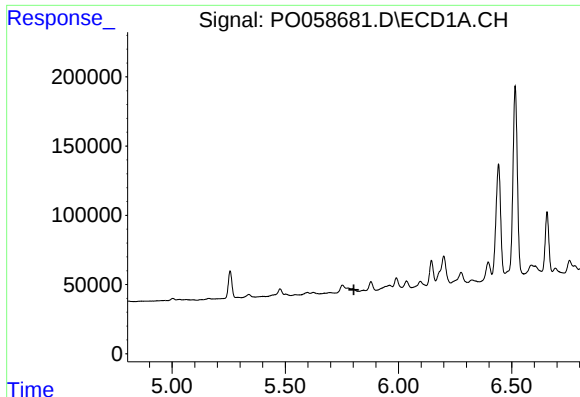
#6 AR-1016-4

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



#6 AR-1016-4

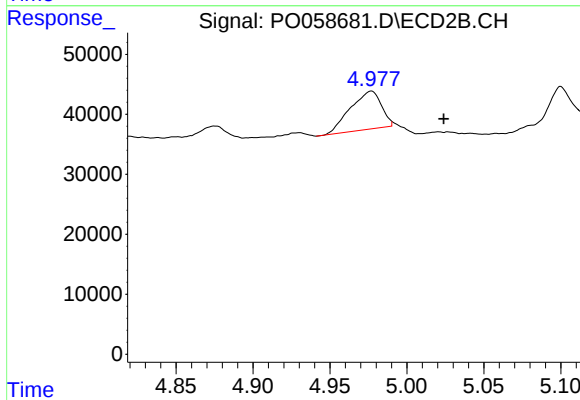
R.T.: 4.876 min
Delta R.T.: 0.061 min
Response: 24183
Conc: 25.64 ng/ml



#7 AR-1016-5

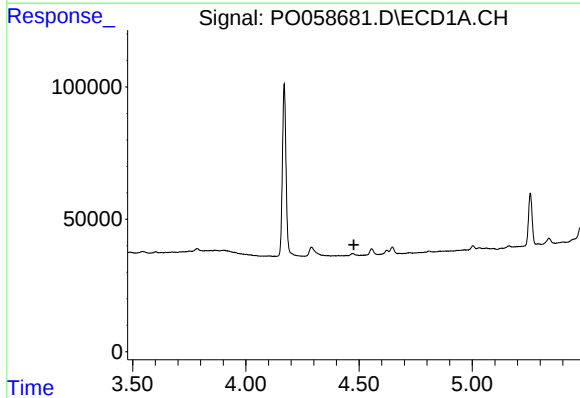
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



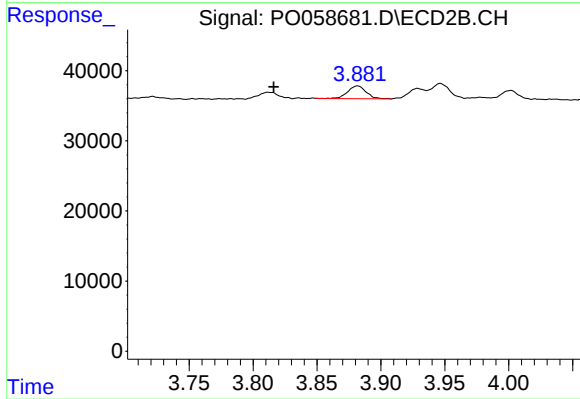
#7 AR-1016-5

R.T.: 4.977 min
Delta R.T.: -0.047 min
Response: 89368
Conc: 72.57 ng/ml



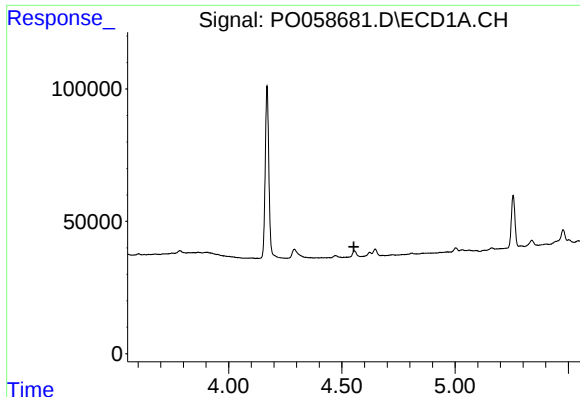
#9 AR-1221-2

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



#9 AR-1221-2

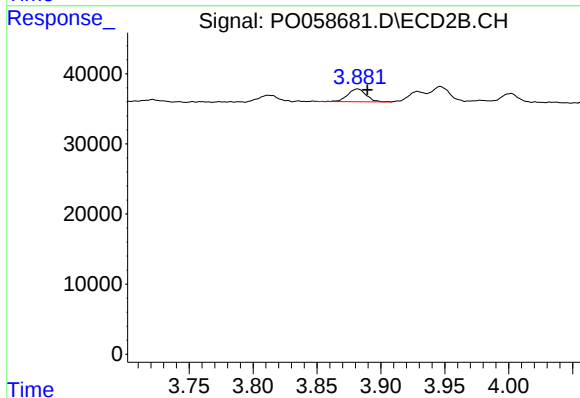
R.T.: 3.882 min
Delta R.T.: 0.066 min
Response: 18085
Conc: 60.59 ng/ml



#10 AR-1221-3

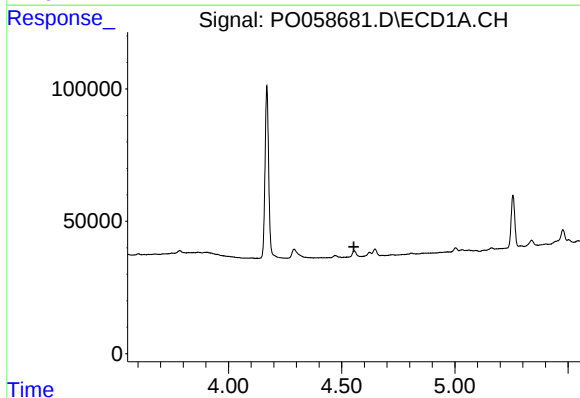
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



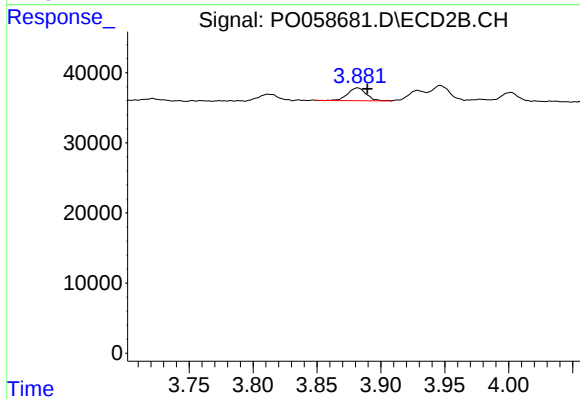
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 18085
Conc: 18.90 ng/ml



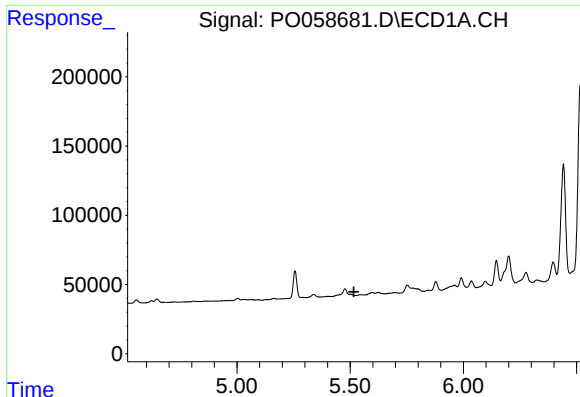
#11 AR-1232-1

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



#11 AR-1232-1

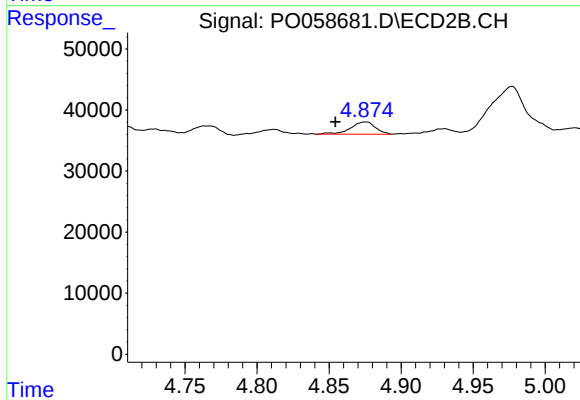
R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 18085
Conc: 23.02 ng/ml



#14 AR-1232-4

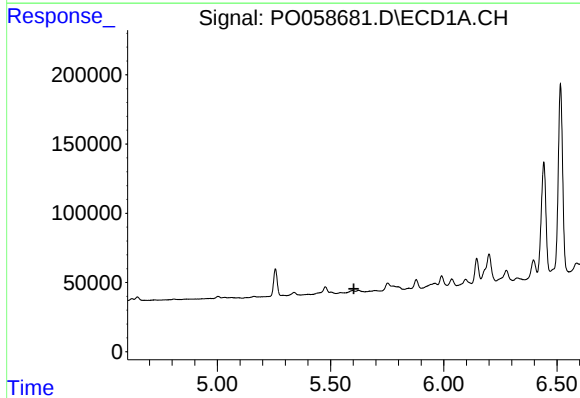
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



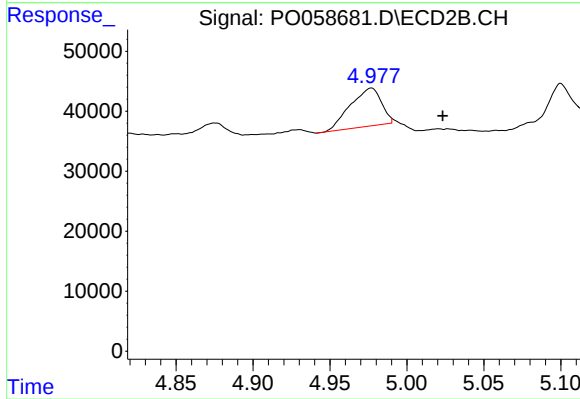
#14 AR-1232-4

R.T.: 4.876 min
Delta R.T.: 0.021 min
Response: 24183
Conc: 61.18 ng/ml



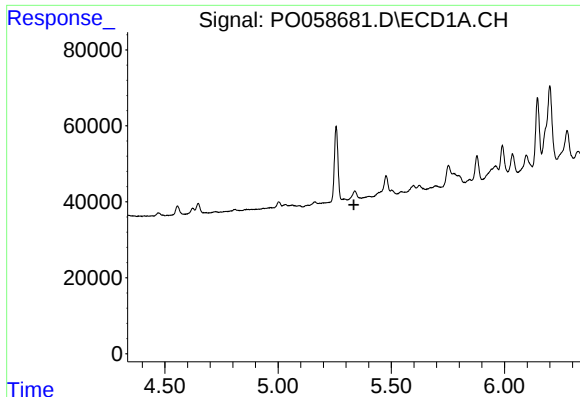
#15 AR-1232-5

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



#15 AR-1232-5

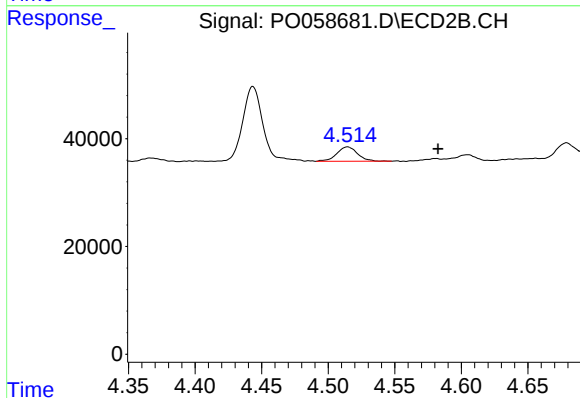
R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 89368
Conc: 202.99 ng/ml



#16 AR-1242-1

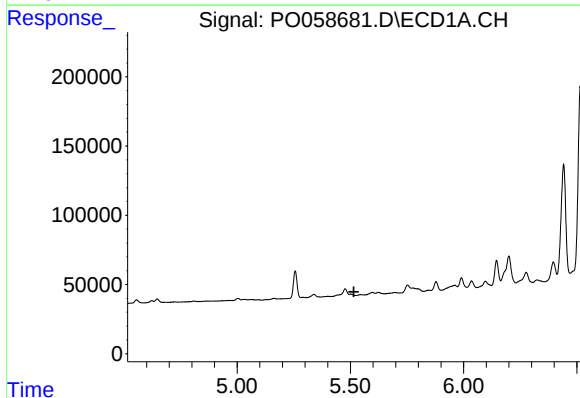
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



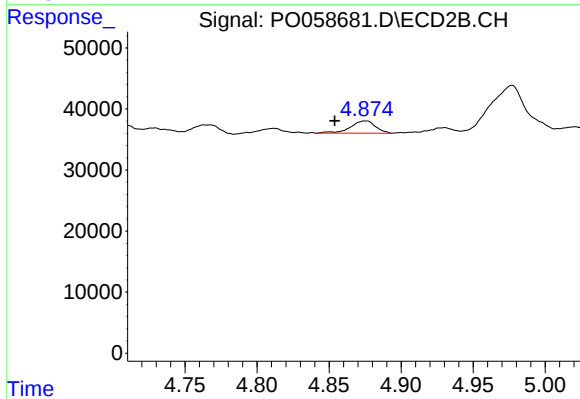
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: -0.068 min
Response: 28746
Conc: 28.32 ng/ml



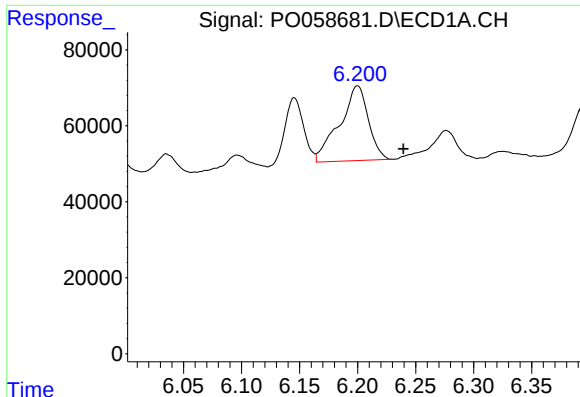
#19 AR-1242-4

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



#19 AR-1242-4

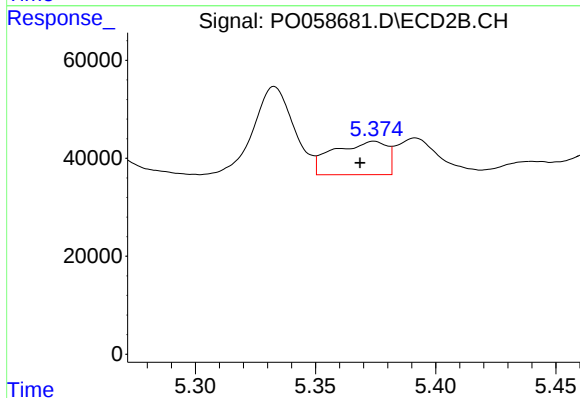
R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 24183
Conc: 29.89 ng/ml



#20 AR-1242-5

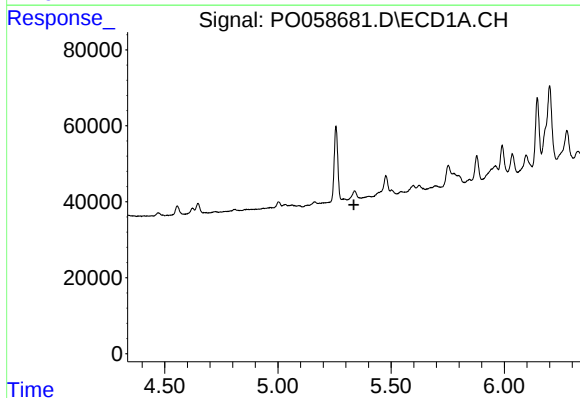
R.T.: 6.200 min
Delta R.T.: -0.039 min
Response: 339446
Conc: 289.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



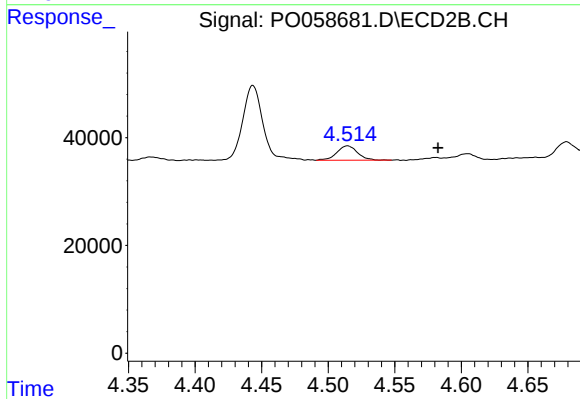
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 105201
Conc: 98.07 ng/ml



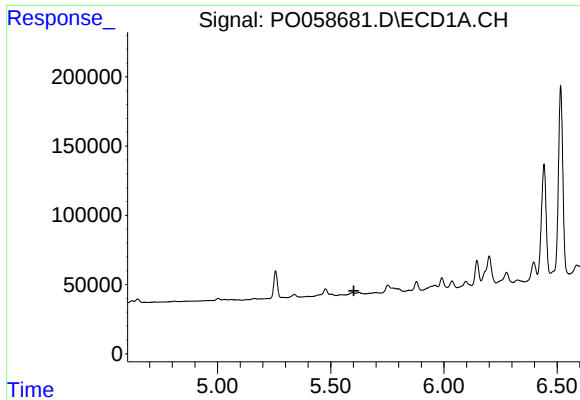
#21 AR-1248-1

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



#21 AR-1248-1

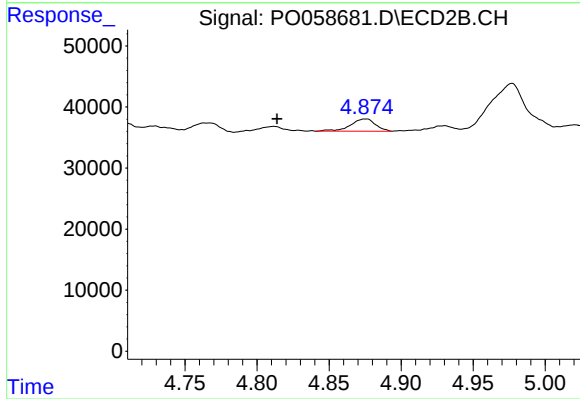
R.T.: 4.515 min
Delta R.T.: -0.068 min
Response: 28746
Conc: 35.95 ng/ml



#22 AR-1248-2

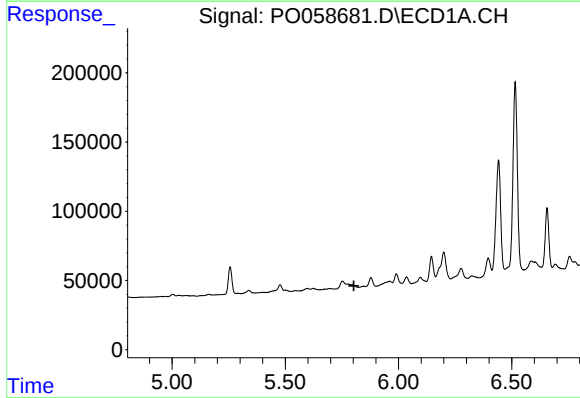
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



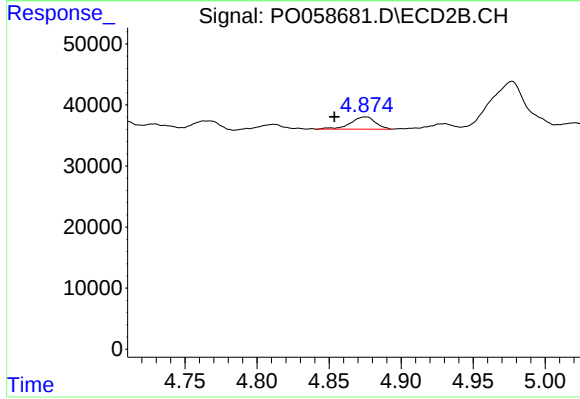
#22 AR-1248-2

R.T.: 4.876 min
Delta R.T.: 0.062 min
Response: 24183
Conc: 21.83 ng/ml



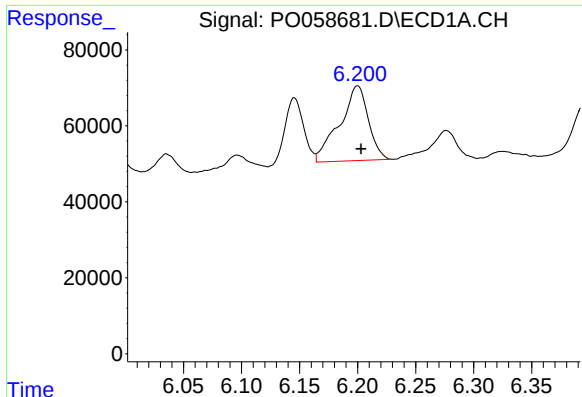
#23 AR-1248-3

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



#23 AR-1248-3

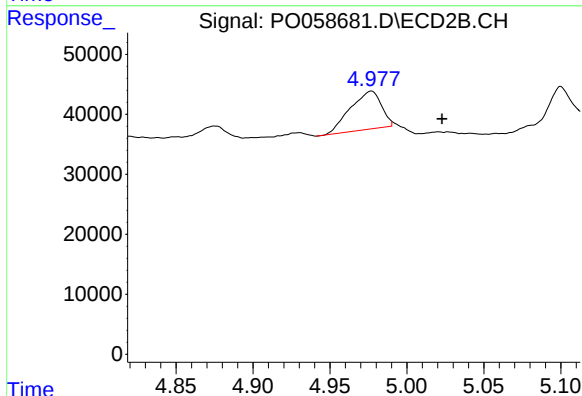
R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 24183
Conc: 21.25 ng/ml



#24 AR-1248-4

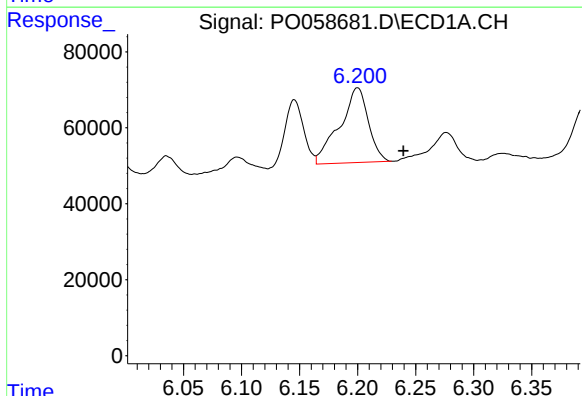
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 339446
Conc: 167.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



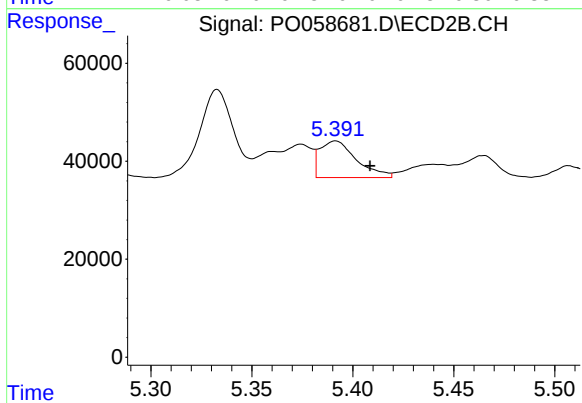
#24 AR-1248-4

R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 89368
Conc: 63.97 ng/ml



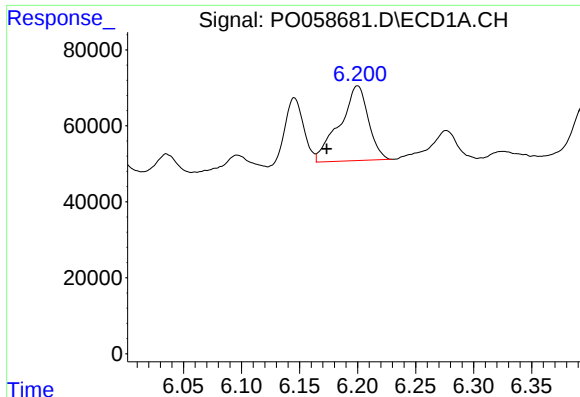
#25 AR-1248-5

R.T.: 6.200 min
Delta R.T.: -0.040 min
Response: 339446
Conc: 175.85 ng/ml



#25 AR-1248-5

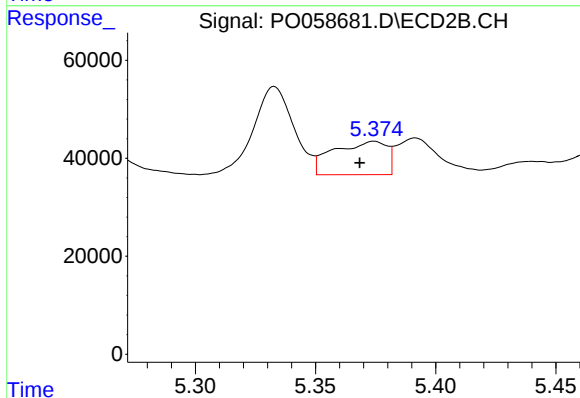
R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 94562
Conc: 68.26 ng/ml



#26 AR-1254-1

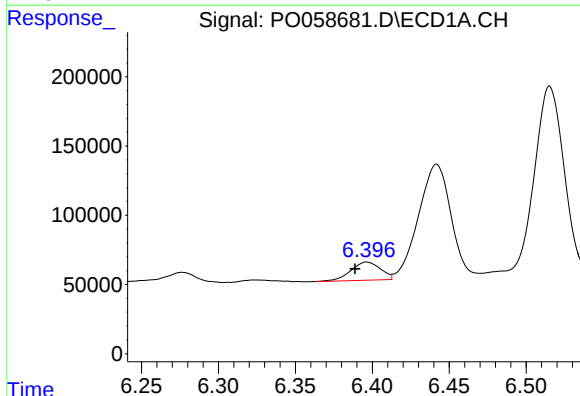
R.T.: 6.200 min
Delta R.T.: 0.026 min
Response: 339446
Conc: 143.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



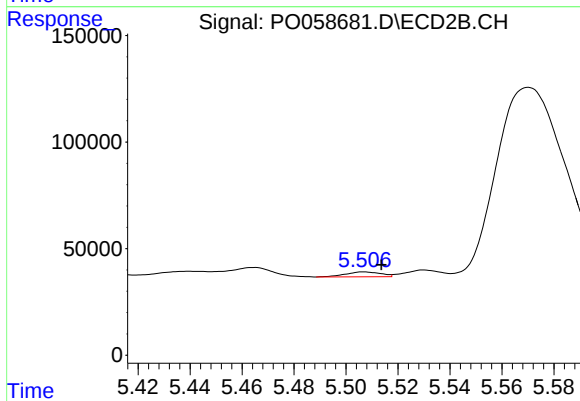
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 105201
Conc: 40.61 ng/ml



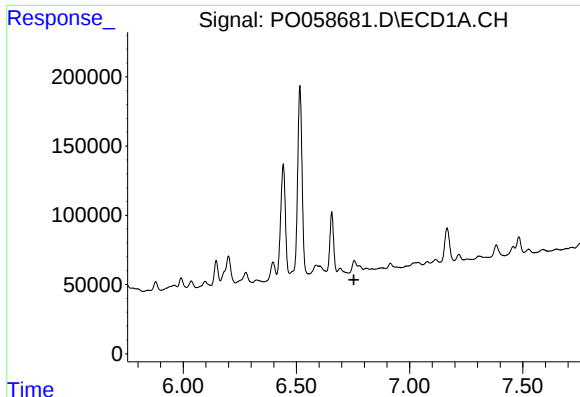
#27 AR-1254-2

R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 175271
Conc: 45.48 ng/ml



#27 AR-1254-2

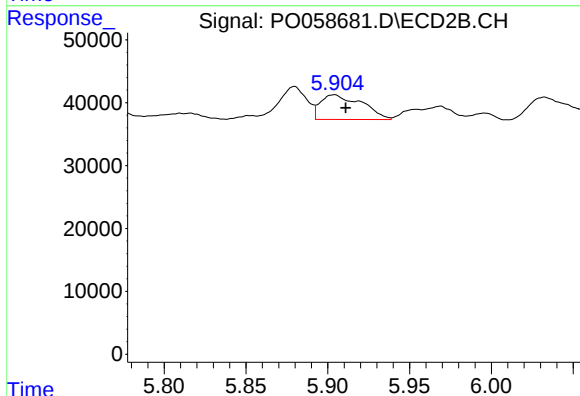
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 21466
Conc: 9.38 ng/ml



#28 AR-1254-3

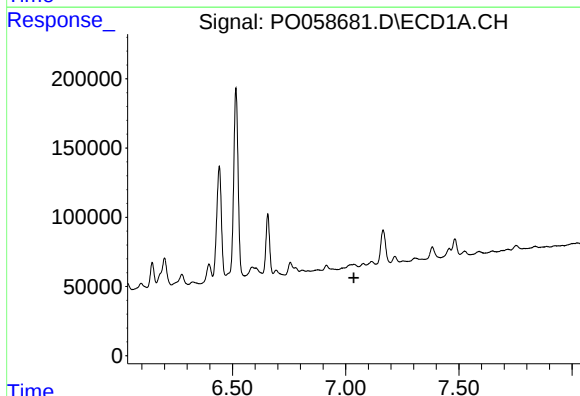
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



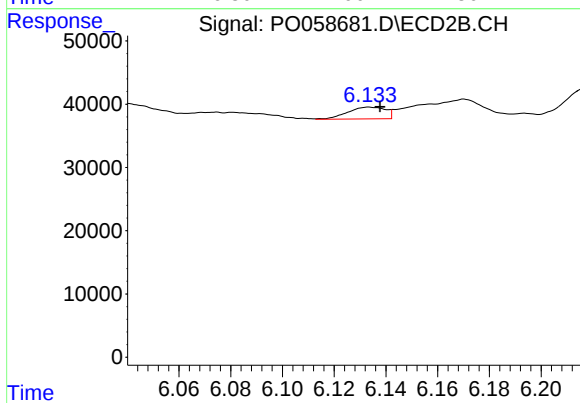
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 69341
Conc: 18.85 ng/ml



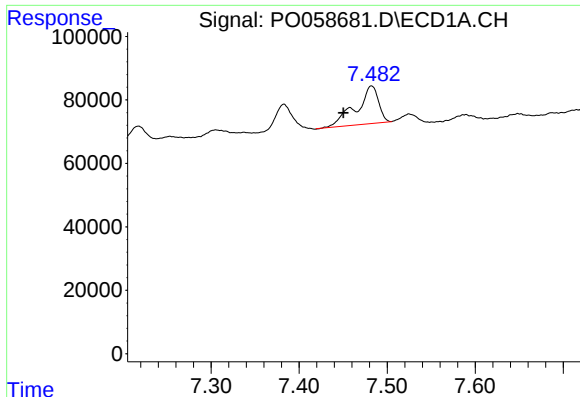
#29 AR-1254-4

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



#29 AR-1254-4

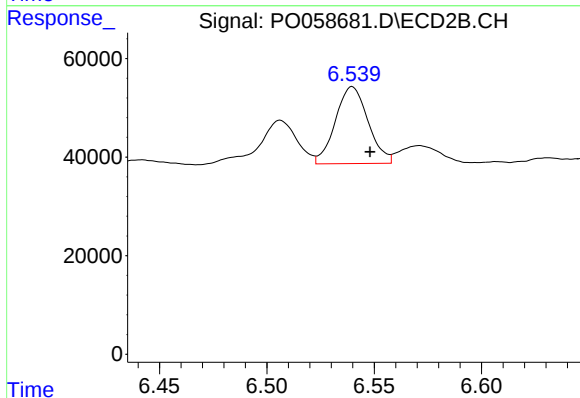
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 19094
Conc: 8.21 ng/ml



#30 AR-1254-5

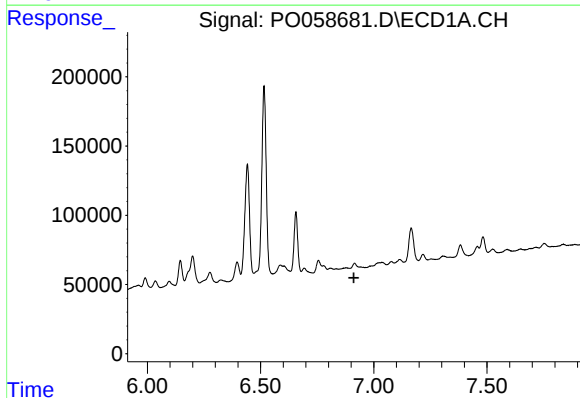
R.T.: 7.482 min
Delta R.T.: 0.032 min
Response: 208786
Conc: 57.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



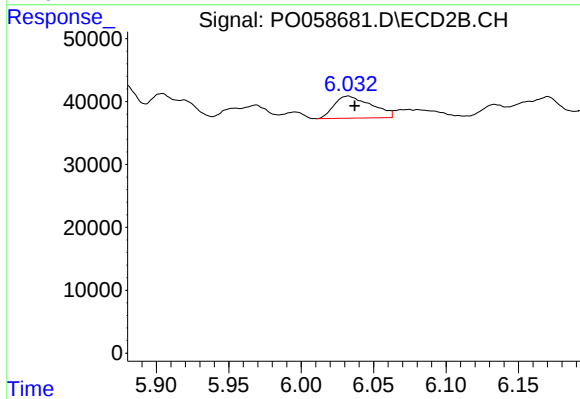
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 165751
Conc: 48.05 ng/ml



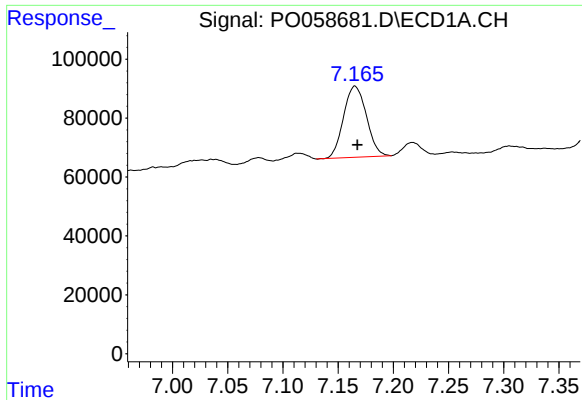
#31 AR-1260-1

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



#31 AR-1260-1

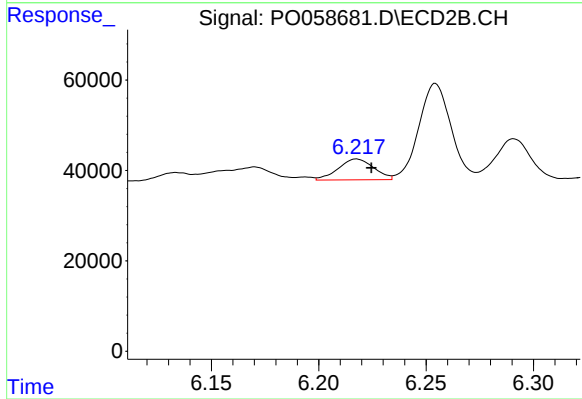
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 62782
Conc: 26.38 ng/ml



#32 AR-1260-2

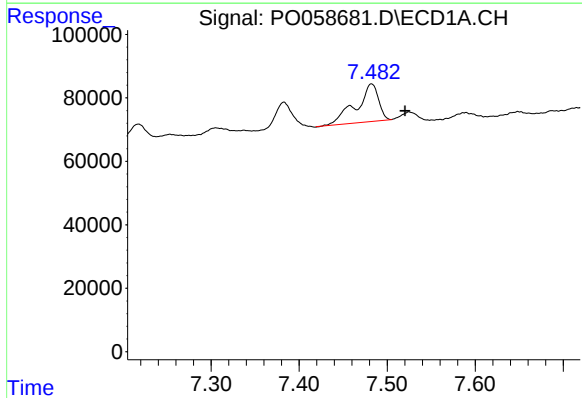
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 347512
Conc: 83.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



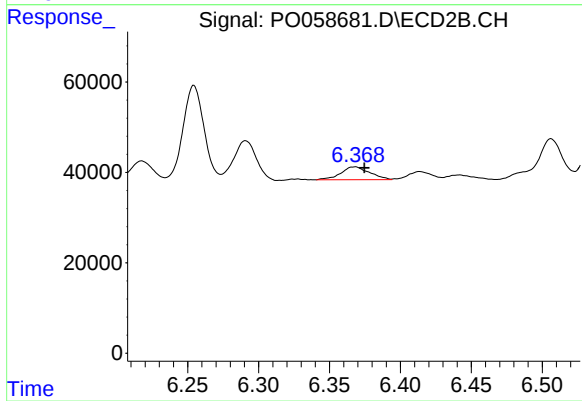
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 53094
Conc: 17.53 ng/ml



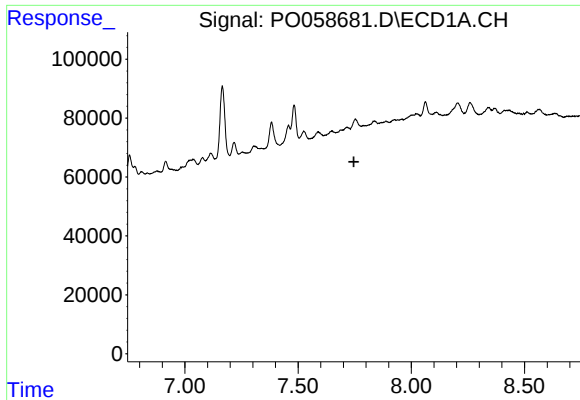
#33 AR-1260-3

R.T.: 7.482 min
Delta R.T.: -0.038 min
Response: 208786
Conc: 56.07 ng/ml



#33 AR-1260-3

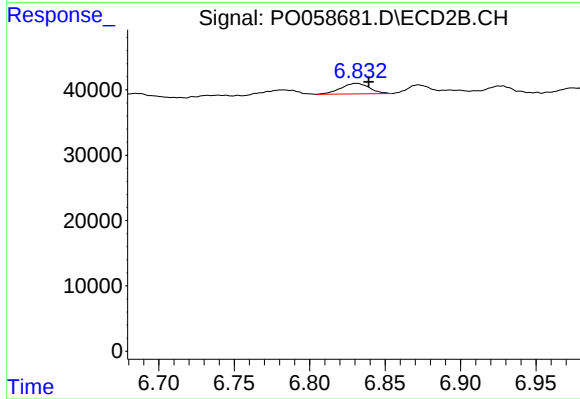
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 40679
Conc: 15.07 ng/ml



#34 AR-1260-4

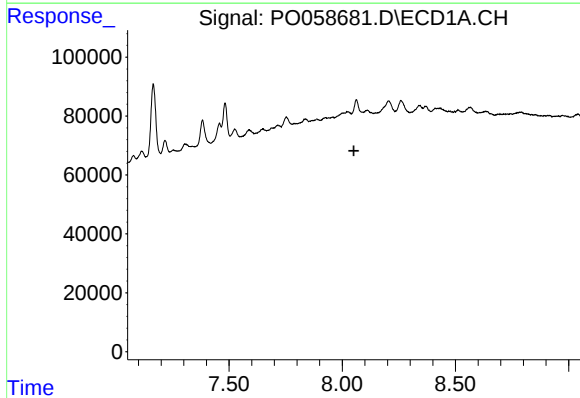
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



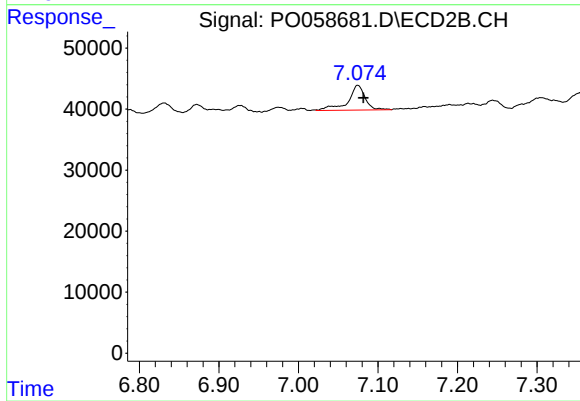
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: 21433
Conc: 9.49 ng/ml



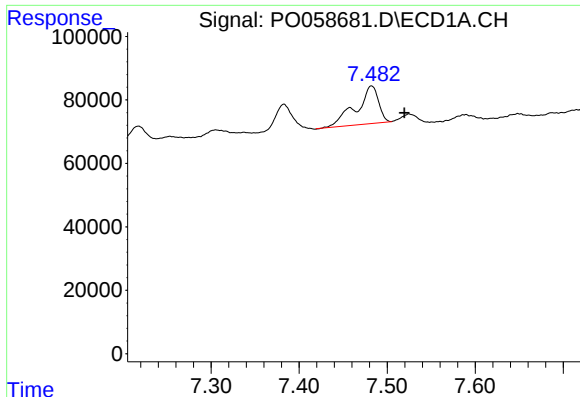
#35 AR-1260-5

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



#35 AR-1260-5

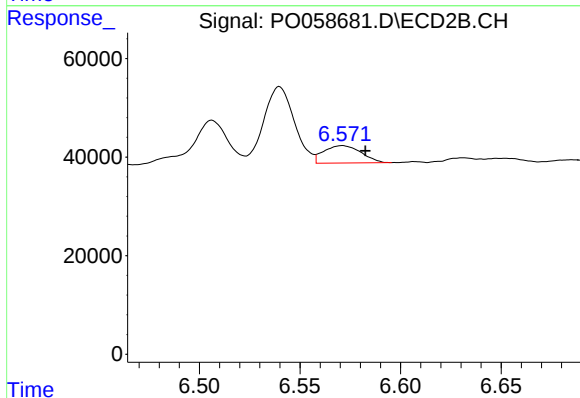
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 60872
Conc: 11.30 ng/ml



#36 AR-1262-1

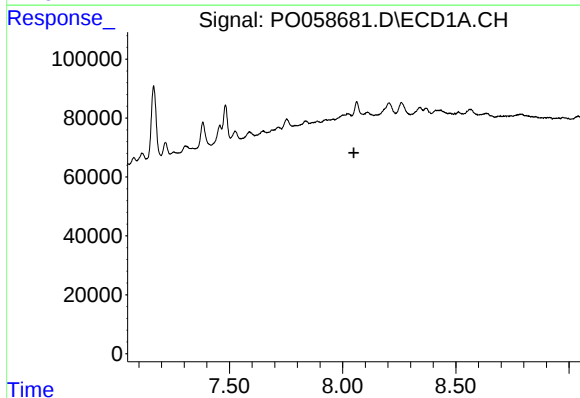
R.T.: 7.482 min
Delta R.T.: -0.037 min
Response: 208786
Conc: 41.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



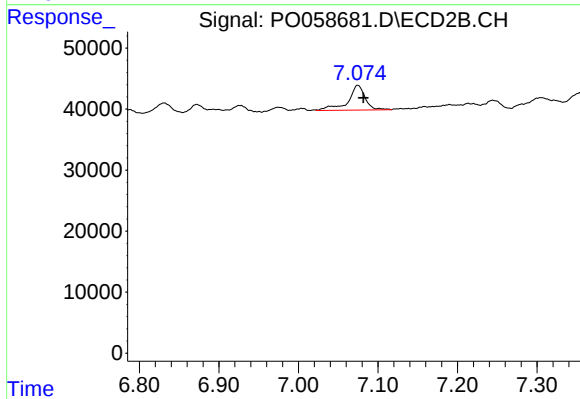
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 45682
Conc: 12.79 ng/ml



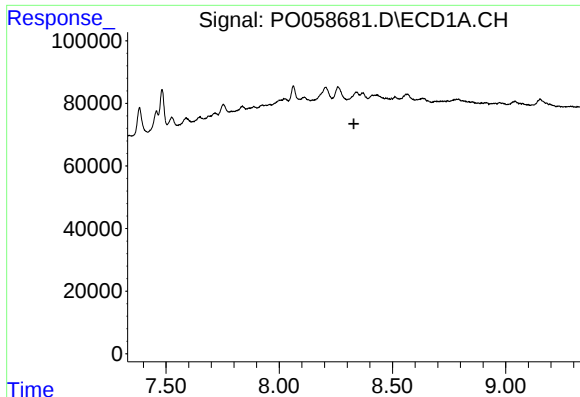
#37 AR-1262-2

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



#37 AR-1262-2

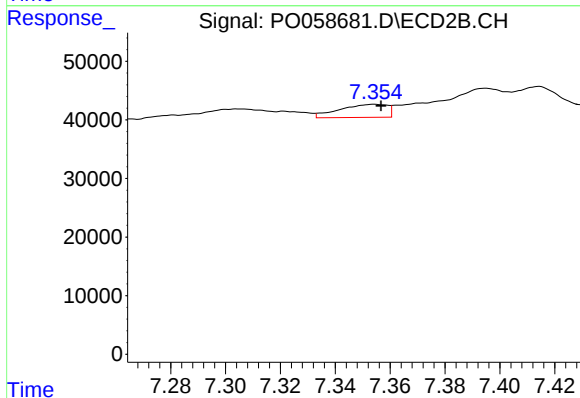
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 60872
Conc: 10.78 ng/ml



#38 AR-1262-3

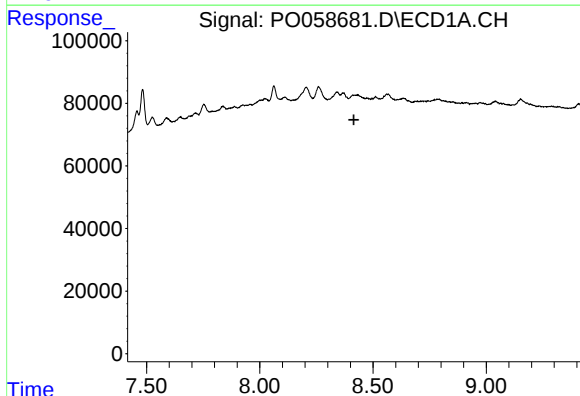
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



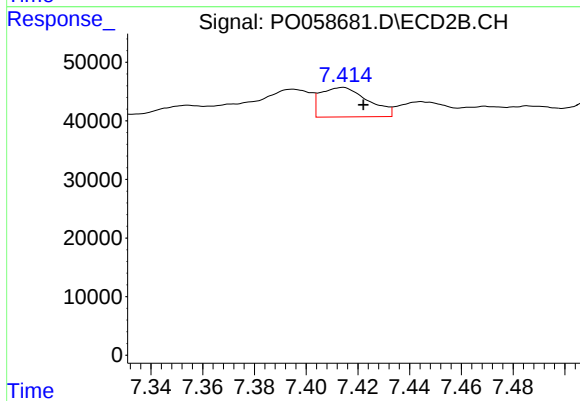
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 27087
Conc: 10.98 ng/ml



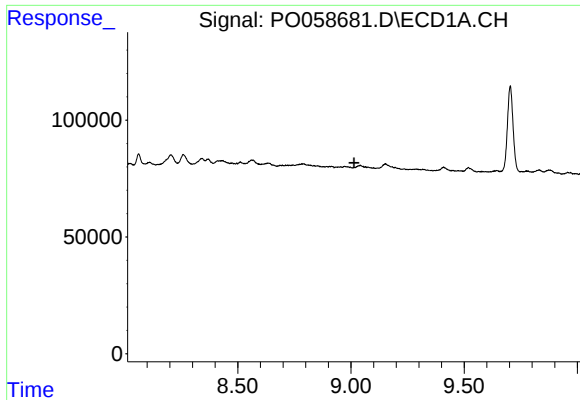
#39 AR-1262-4

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



#39 AR-1262-4

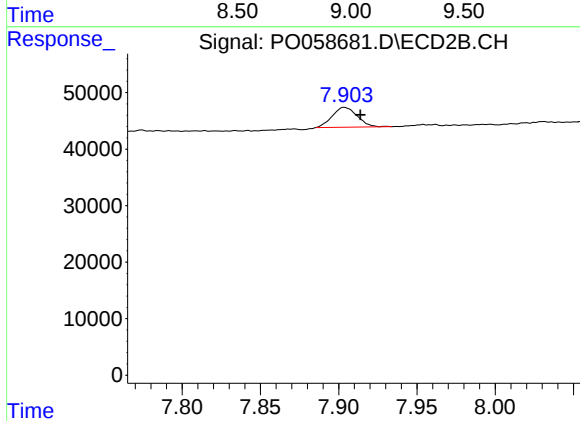
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 64053
Conc: 15.08 ng/ml



#40 AR-1262-5

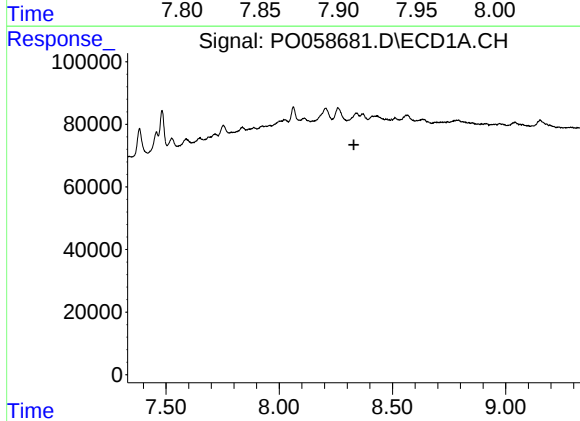
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



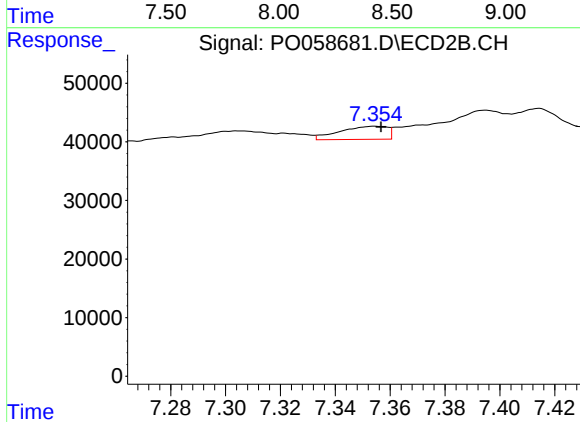
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: -0.010 min
Response: 38831
Conc: 22.84 ng/ml



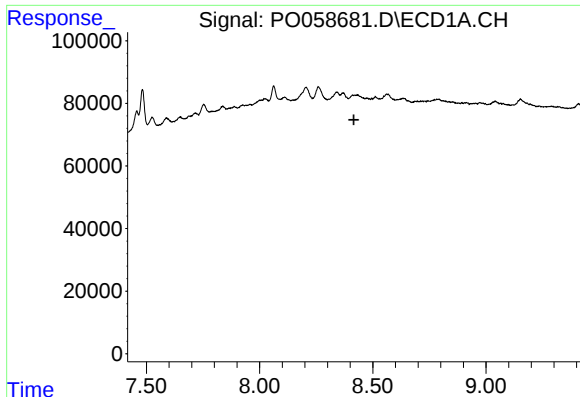
#41 AR-1268-1

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



#41 AR-1268-1

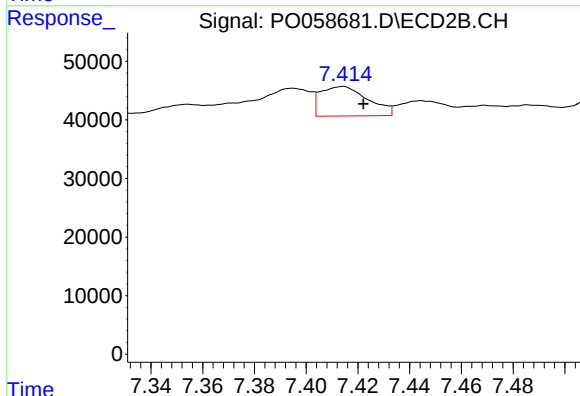
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 27087
Conc: 3.33 ng/ml



#42 AR-1268-2

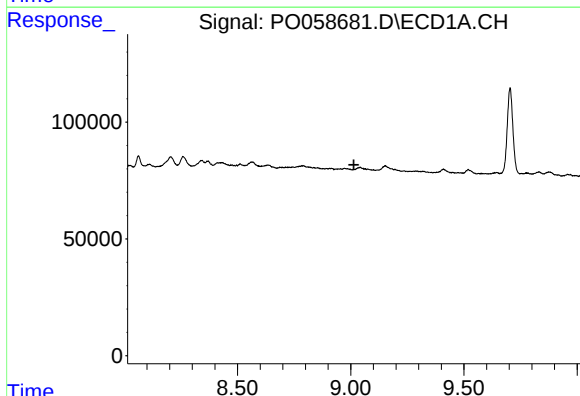
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



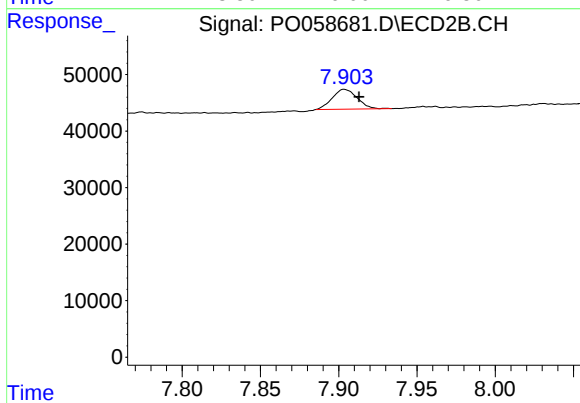
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 64053
Conc: 8.45 ng/ml



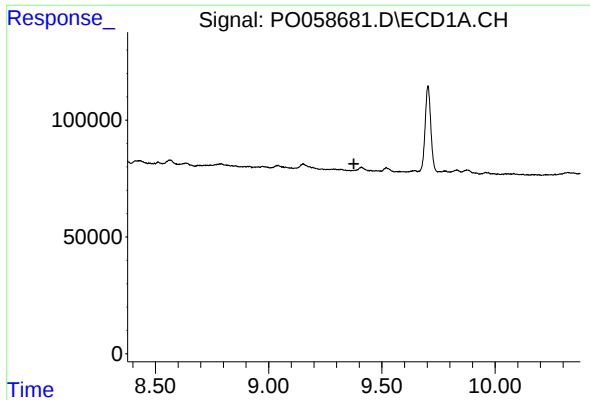
#44 AR-1268-4

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



#44 AR-1268-4

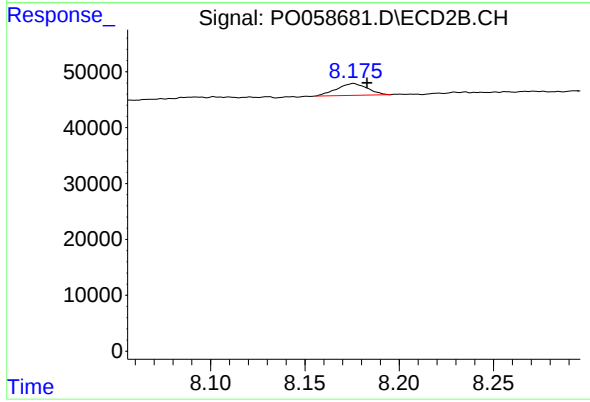
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 38831
Conc: 16.73 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S13-01-B



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 23978
Conc: 1.40 ng/ml