

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 16:44
 Operator : SM/AJ
 Sample : K4057-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:18:54 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	550137	534238	13.036	13.373
2)	SA Decachlor...	9.700	8.405	409116	329158	7.554	8.339
Target Compounds							
3)	L1 AR-1016-1	0.000	4.515	0	31769	N.D.	21.789 #
5)	L1 AR-1016-3	0.000	4.707	0	65976	N.D.	58.091 #
6)	L1 AR-1016-4	0.000	4.875	0	29429	N.D.	31.198 #
7)	L1 AR-1016-5	0.000	4.973	0	62673	N.D.	50.894 #
10)	L2 AR-1221-3	0.000	3.929	0	63410	N.D.	66.287 #
11)	L3 AR-1232-1	0.000	3.929	0	63410	N.D.	80.720 #
13)	L3 AR-1232-3	0.000	4.707	0	65976	N.D.	150.018 #
14)	L3 AR-1232-4	0.000	4.875	0	29429	N.D.	74.453 #
15)	L3 AR-1232-5	0.000	4.973	0	62673	N.D.	142.357 #
16)	L4 AR-1242-1	0.000	4.515	0	31769	N.D.	31.294 #
18)	L4 AR-1242-3	0.000	4.707	0	65976	N.D.	81.013 #
19)	L4 AR-1242-4	0.000	4.875	0	29429	N.D.	36.376 #
20)	L4 AR-1242-5	6.197	5.373	274507	63507	233.708	59.204 #
21)	L5 AR-1248-1	0.000	4.515	0	31769	N.D.	39.728 #
22)	L5 AR-1248-2	0.000	4.875	0	29429	N.D.	26.561 #
23)	L5 AR-1248-3	0.000	4.875	0	29429	N.D.	25.857 #
24)	L5 AR-1248-4	6.197	4.973	274507	62673	135.542	44.863 #
25)	L5 AR-1248-5	6.197	5.391	274507	86694	142.206	62.583 #
26)	L6 AR-1254-1	6.197	5.373	274507	63507	116.253	24.515 #
27)	L6 AR-1254-2	6.393	5.507	242900	21589	63.026	9.430 #
28)	L6 AR-1254-3	0.000	5.917	0	27611	N.D.	7.504 #
29)	L6 AR-1254-4	0.000	6.133	0	41505	N.D.	17.850 #
30)	L6 AR-1254-5	0.000	6.540	0	163637	N.D.	47.437 #
31)	L7 AR-1260-1	0.000	6.039	0	134264	N.D.	56.412 #
32)	L7 AR-1260-2	7.163	6.217	298715	45951	71.805	15.169 #
33)	L7 AR-1260-3	0.000	6.367	0	44802	N.D.	16.594 #
34)	L7 AR-1260-4	7.708	6.830	186205	23234	54.641	10.283 #
35)	L7 AR-1260-5	0.000	7.079	0	172523	N.D.	32.036 #
36)	L8 AR-1262-1	0.000	6.570	0	46692	N.D.	13.073 #
37)	L8 AR-1262-2	0.000	7.079	0	172523	N.D.	30.557 #
38)	L8 AR-1262-3	8.262	7.392	204113	490442	40.153	198.716 #
39)	L8 AR-1262-4	0.000	7.445	0	158231	N.D.	37.264 #
40)	L8 AR-1262-5	0.000	7.906	0	16547	N.D.	9.731 #
41)	L9 AR-1268-1	8.262	7.392	204113	490442	18.274	60.214 #
42)	L9 AR-1268-2	0.000	7.445	0	158231	N.D.	20.883 #
43)	L9 AR-1268-3	0.000	7.560	0	21154	N.D.	3.309 #
44)	L9 AR-1268-4	0.000	7.906	0	16547	N.D.	7.130 #
45)	L9 AR-1268-5	0.000	8.172	0	23818	N.D.	1.390 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 16:44
Operator : SM/AJ
Sample : K4057-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S13-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:18:54 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
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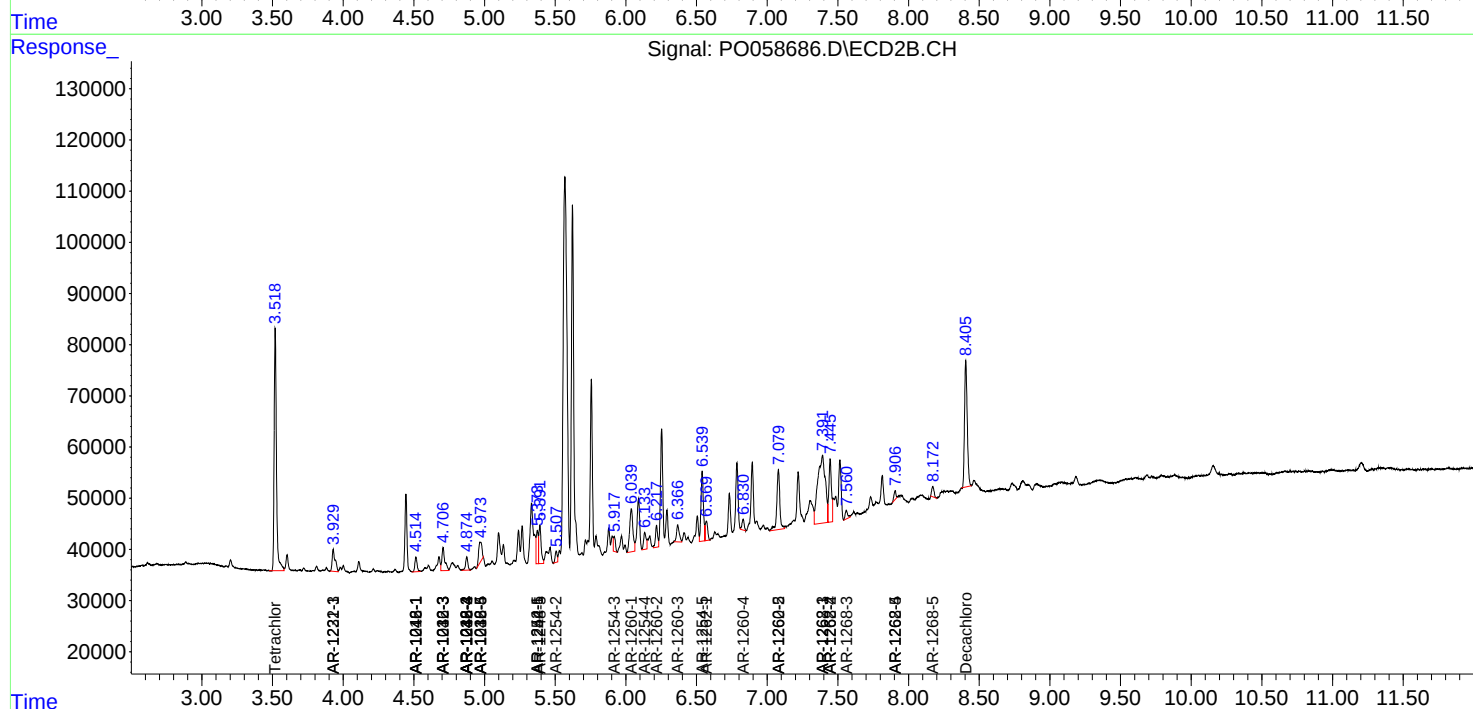
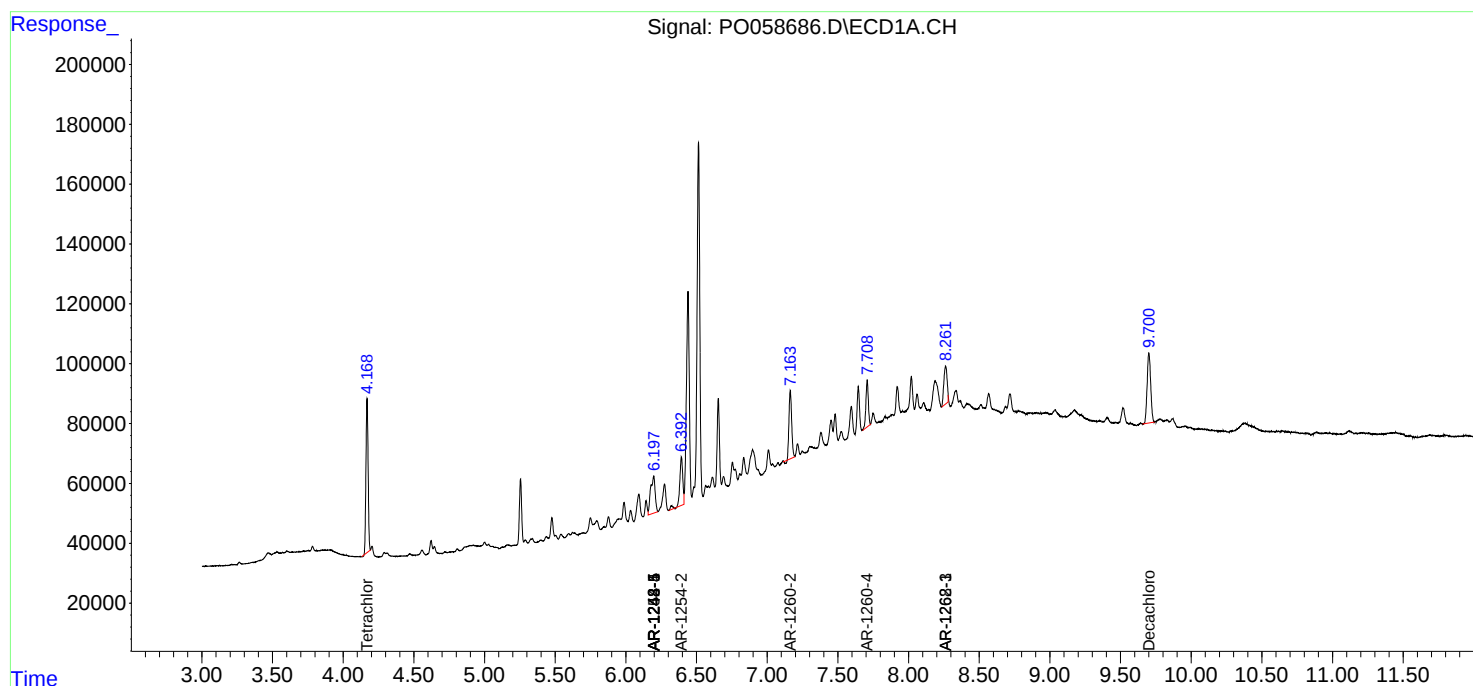
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

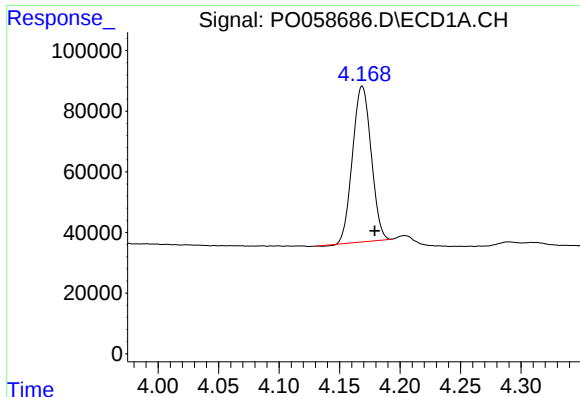
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 16:44
Operator : SM/AJ
Sample : K4057-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:18:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
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QLast Update : Sat Jul 27 06:49:05 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

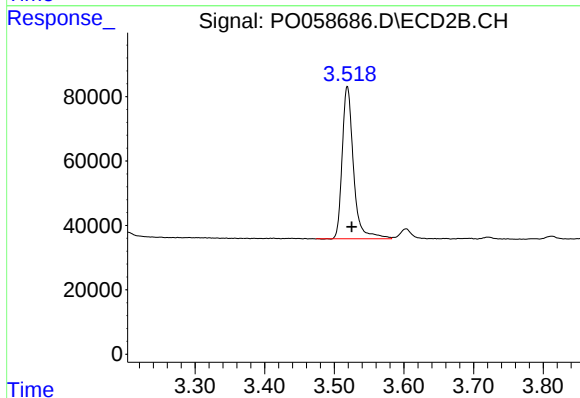




#1 Tetrachloro-m-xylene

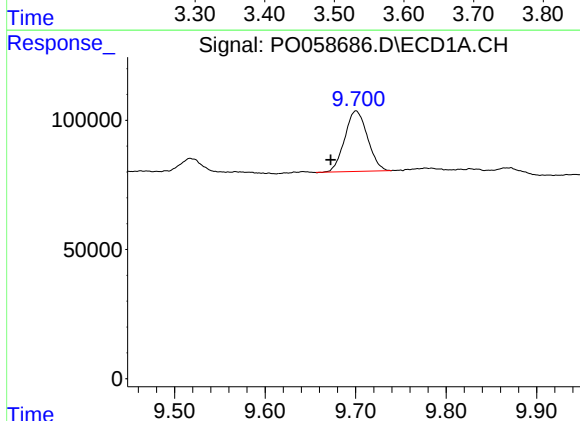
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 550137
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-C



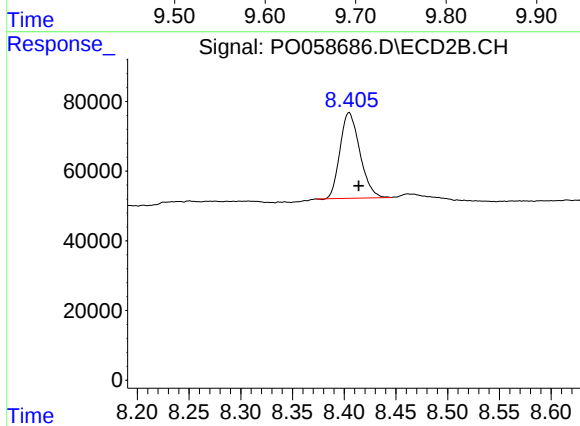
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 534238
Conc: 13.37 ng/ml



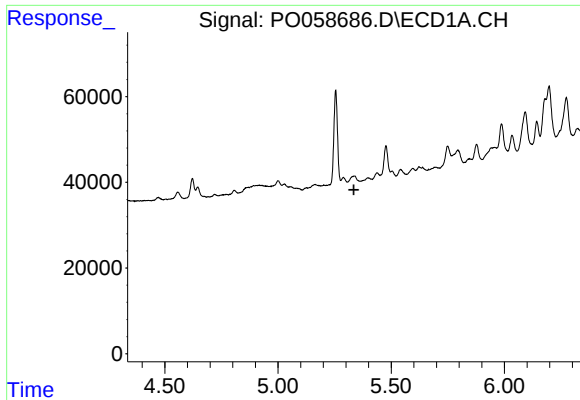
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.028 min
Response: 409116
Conc: 7.55 ng/ml



#2 Decachlorobiphenyl

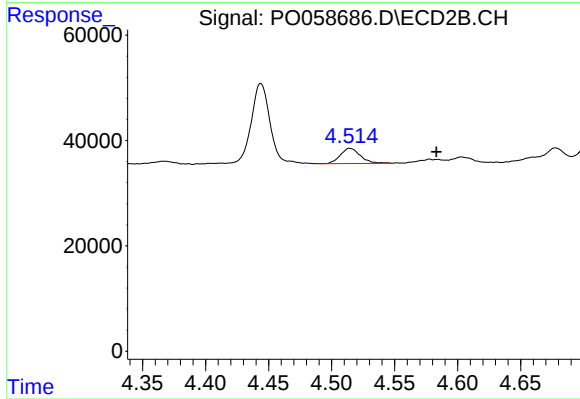
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 329158
Conc: 8.34 ng/ml



#3 AR-1016-1

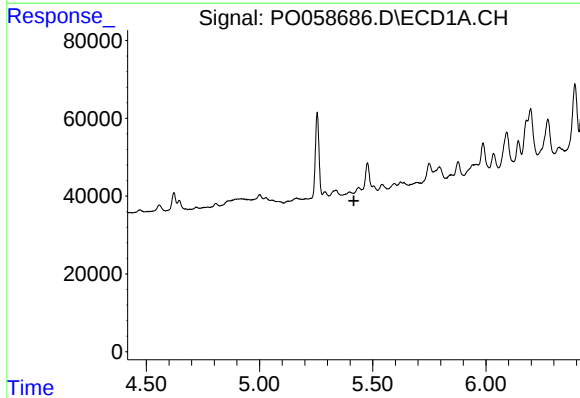
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



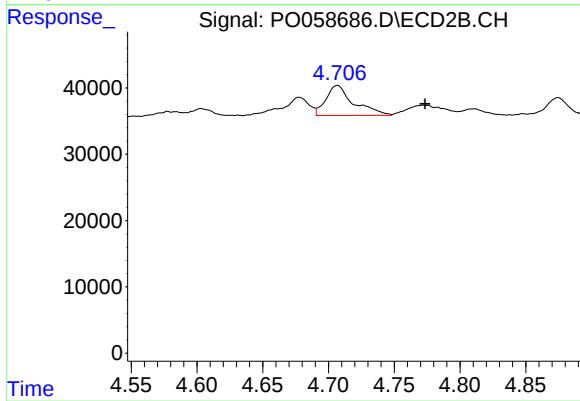
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: -0.069 min
Response: 31769
Conc: 21.79 ng/ml



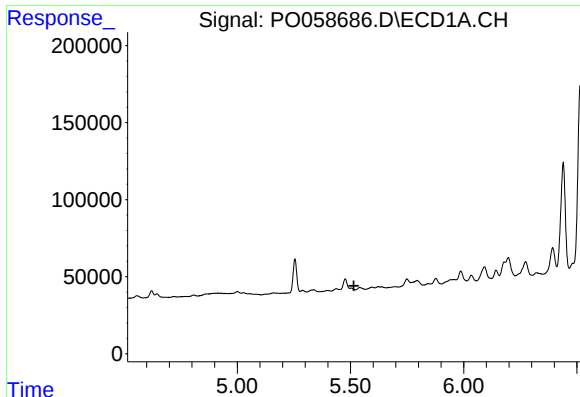
#5 AR-1016-3

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



#5 AR-1016-3

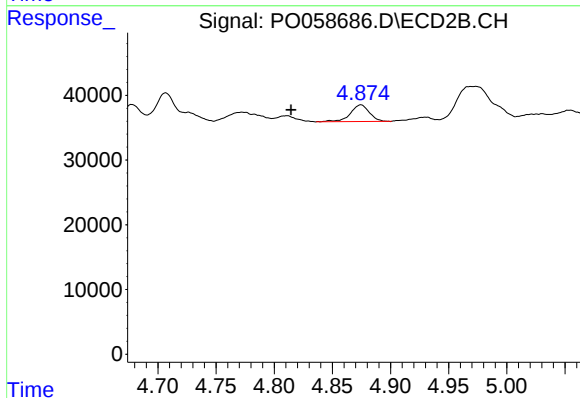
R.T.: 4.707 min
Delta R.T.: -0.067 min
Response: 65976
Conc: 58.09 ng/ml



#6 AR-1016-4

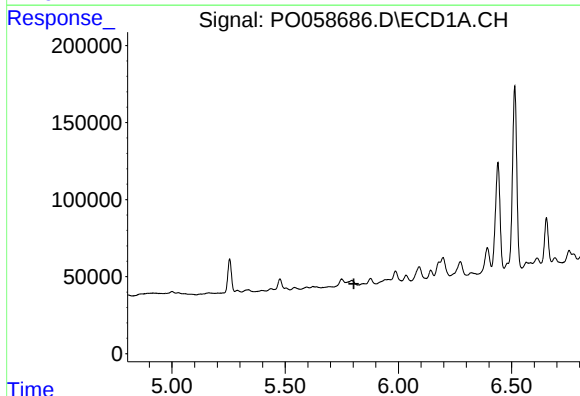
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



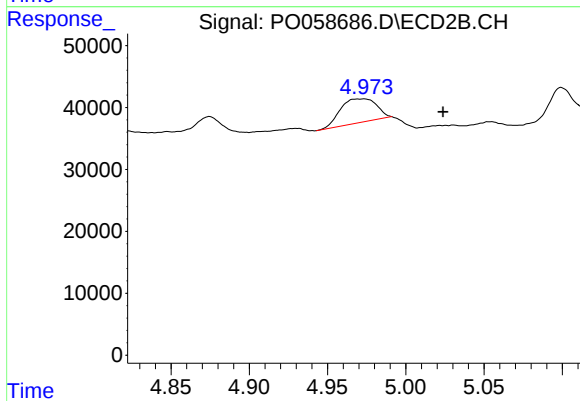
#6 AR-1016-4

R.T.: 4.875 min
Delta R.T.: 0.060 min
Response: 29429
Conc: 31.20 ng/ml



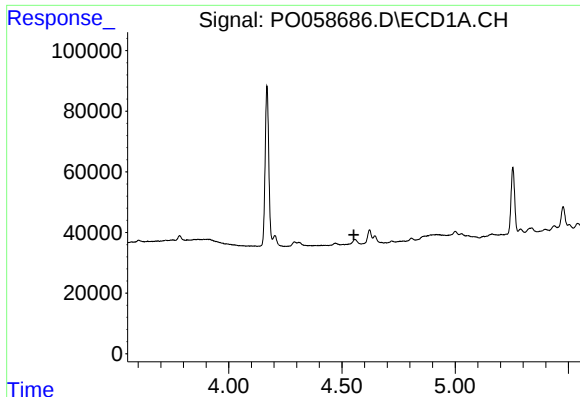
#7 AR-1016-5

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



#7 AR-1016-5

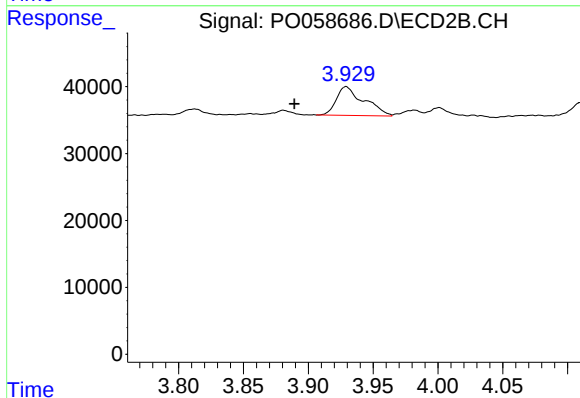
R.T.: 4.973 min
Delta R.T.: -0.051 min
Response: 62673
Conc: 50.89 ng/ml



#10 AR-1221-3

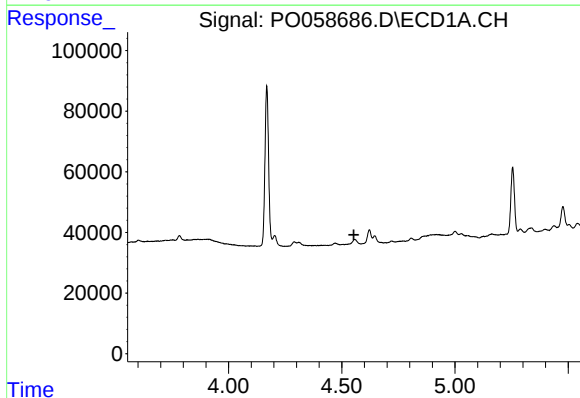
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



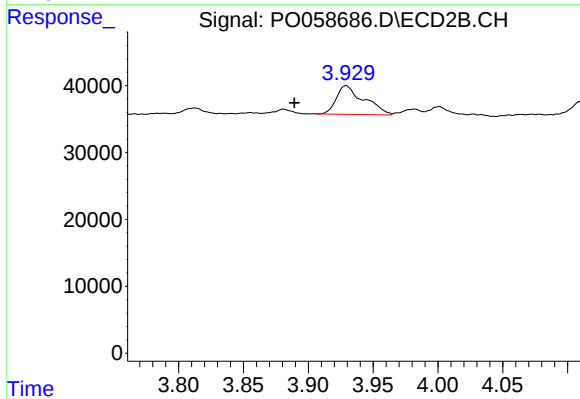
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 63410
Conc: 66.29 ng/ml



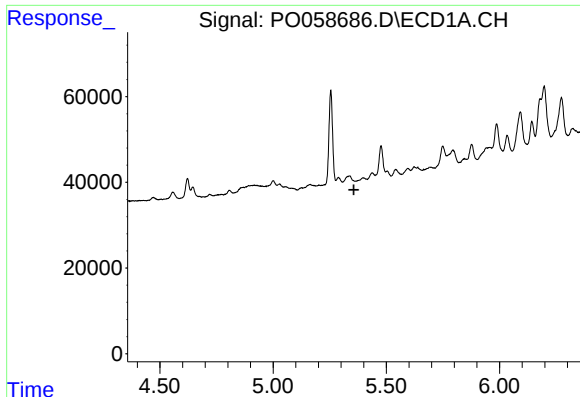
#11 AR-1232-1

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



#11 AR-1232-1

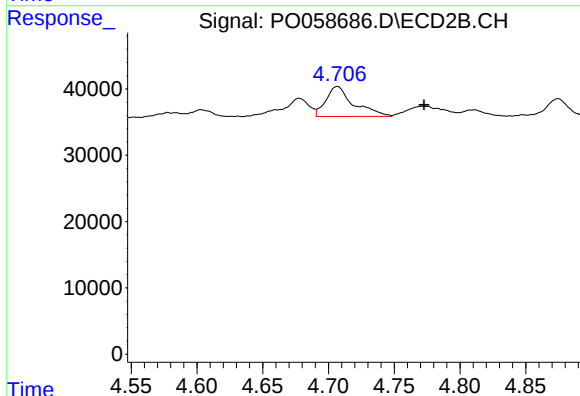
R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 63410
Conc: 80.72 ng/ml



#13 AR-1232-3

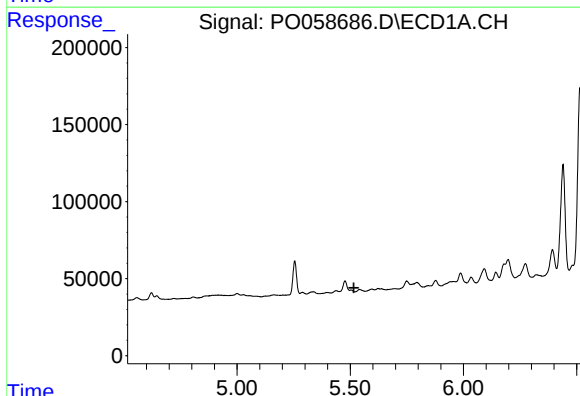
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



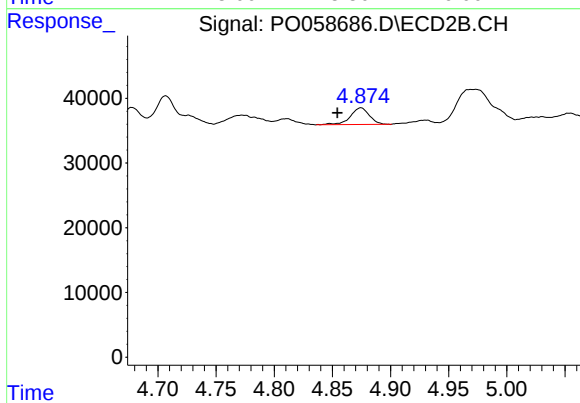
#13 AR-1232-3

R.T.: 4.707 min
Delta R.T.: -0.066 min
Response: 65976
Conc: 150.02 ng/ml



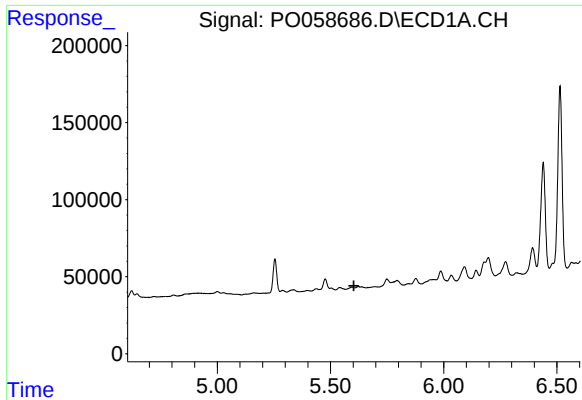
#14 AR-1232-4

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



#14 AR-1232-4

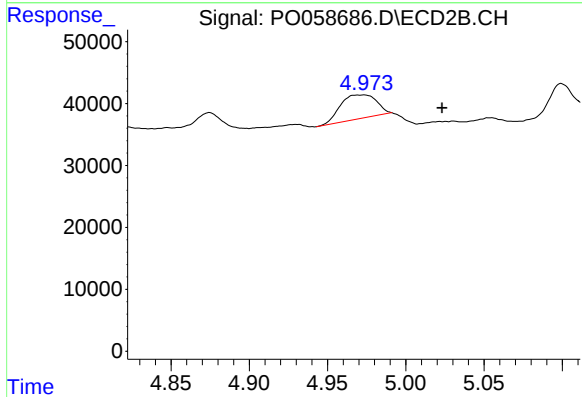
R.T.: 4.875 min
Delta R.T.: 0.020 min
Response: 29429
Conc: 74.45 ng/ml



#15 AR-1232-5

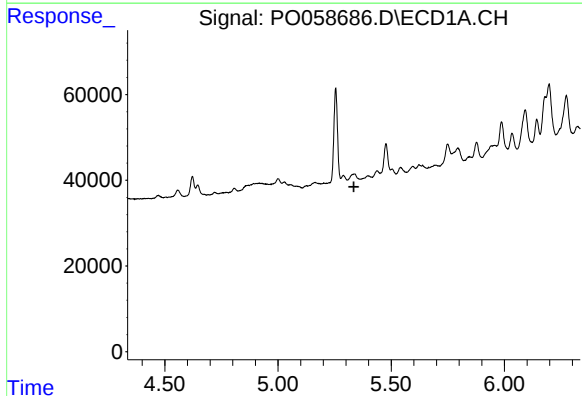
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



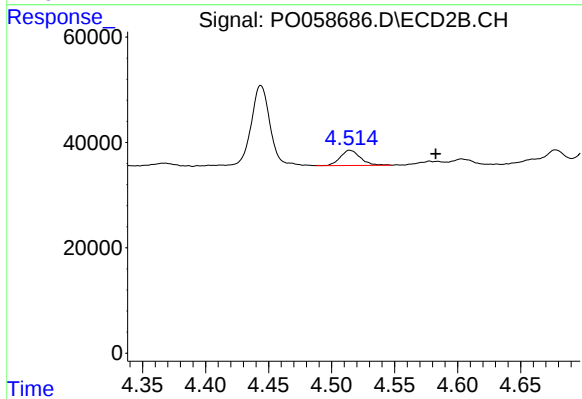
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.051 min
Response: 62673
Conc: 142.36 ng/ml



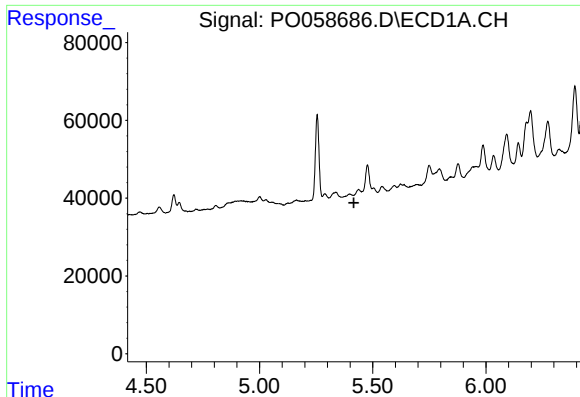
#16 AR-1242-1

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



#16 AR-1242-1

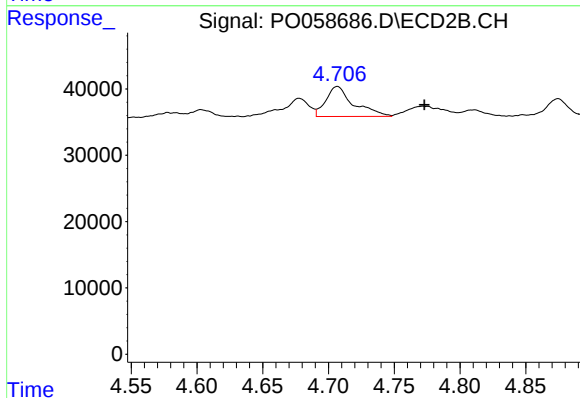
R.T.: 4.515 min
Delta R.T.: -0.068 min
Response: 31769
Conc: 31.29 ng/ml



#18 AR-1242-3

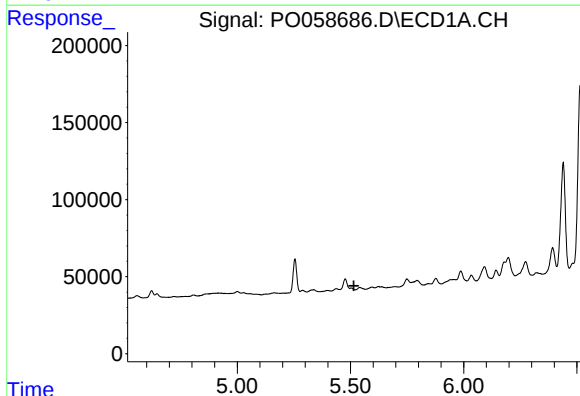
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



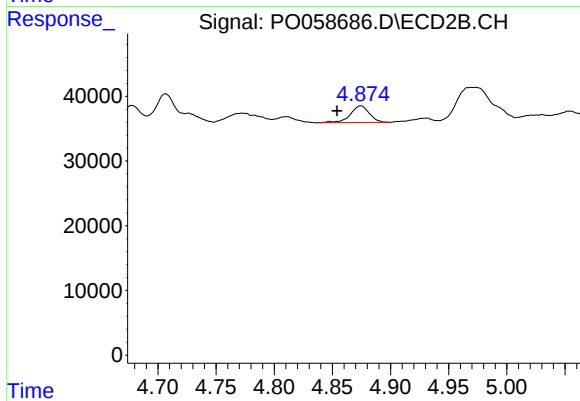
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: -0.066 min
Response: 65976
Conc: 81.01 ng/ml



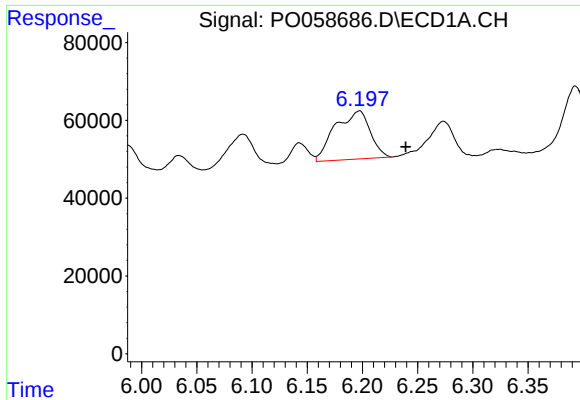
#19 AR-1242-4

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



#19 AR-1242-4

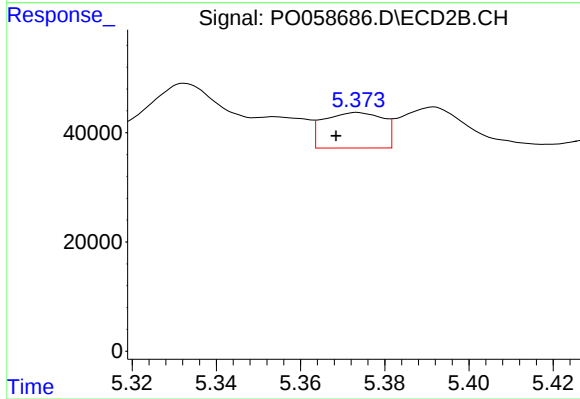
R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 29429
Conc: 36.38 ng/ml



#20 AR-1242-5

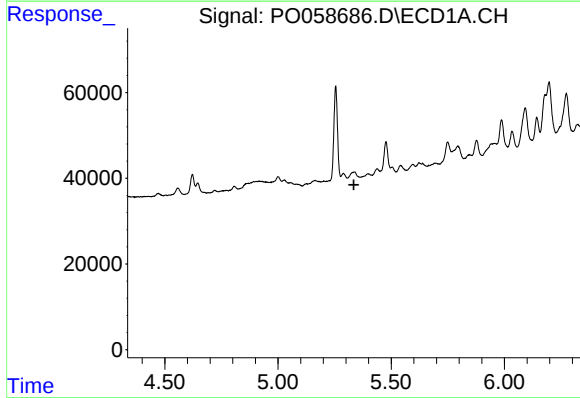
R.T.: 6.197 min
Delta R.T.: -0.042 min
Response: 274507
Conc: 233.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-C



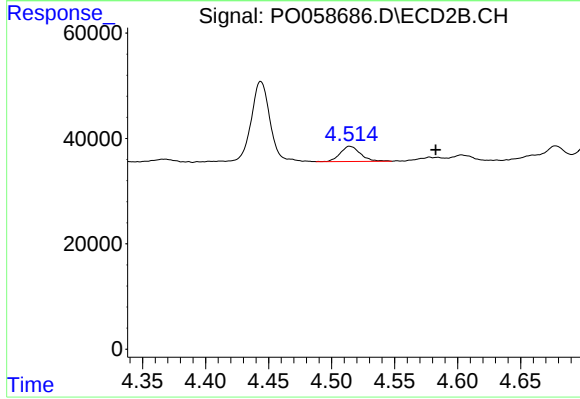
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 63507
Conc: 59.20 ng/ml



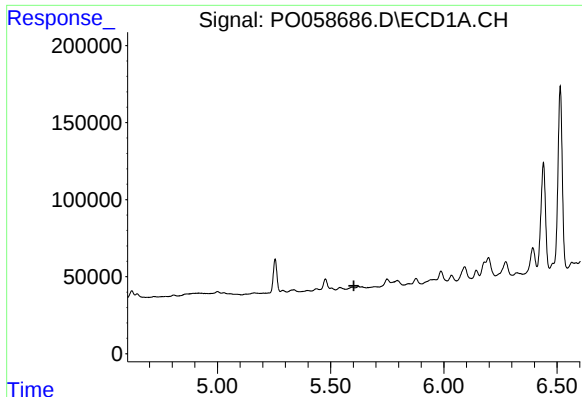
#21 AR-1248-1

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



#21 AR-1248-1

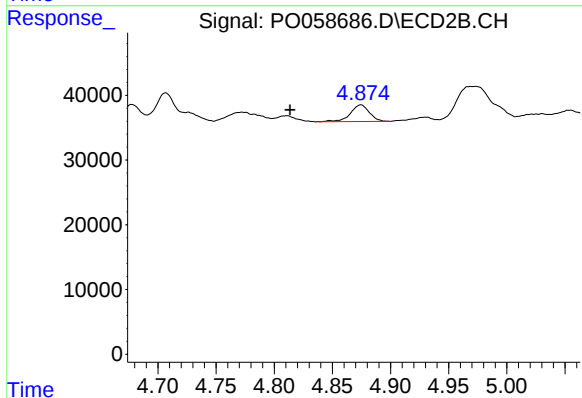
R.T.: 4.515 min
Delta R.T.: -0.068 min
Response: 31769
Conc: 39.73 ng/ml



#22 AR-1248-2

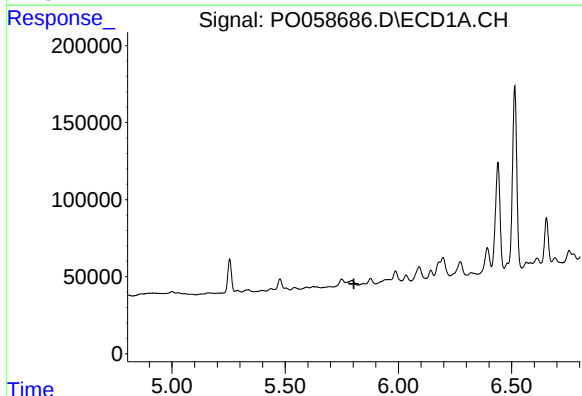
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



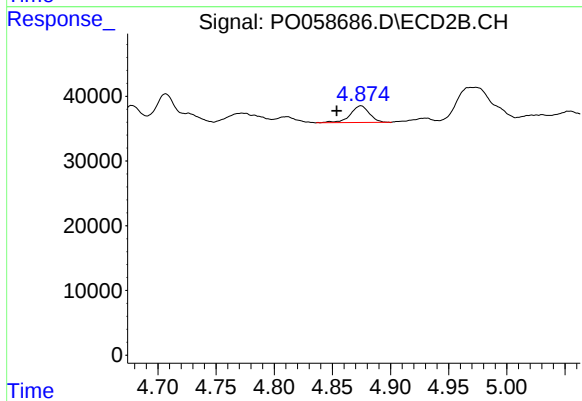
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: 0.061 min
Response: 29429
Conc: 26.56 ng/ml



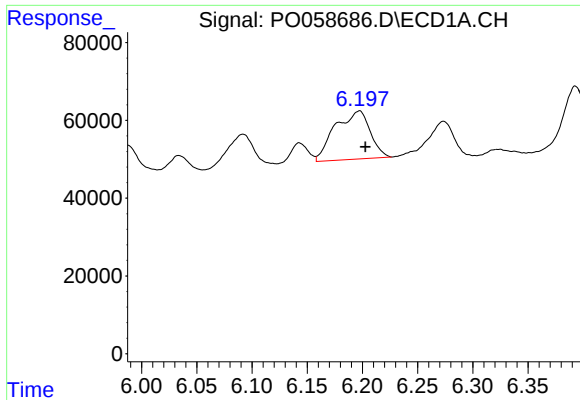
#23 AR-1248-3

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



#23 AR-1248-3

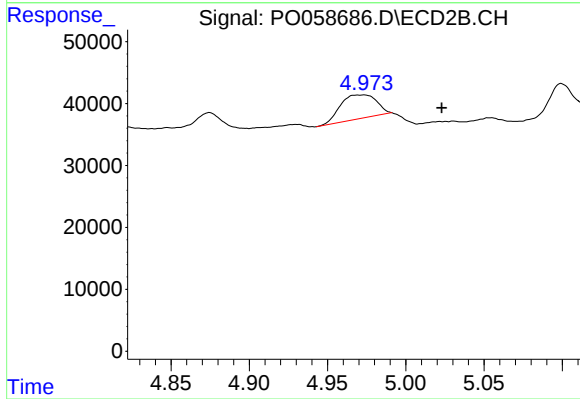
R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 29429
Conc: 25.86 ng/ml



#24 AR-1248-4

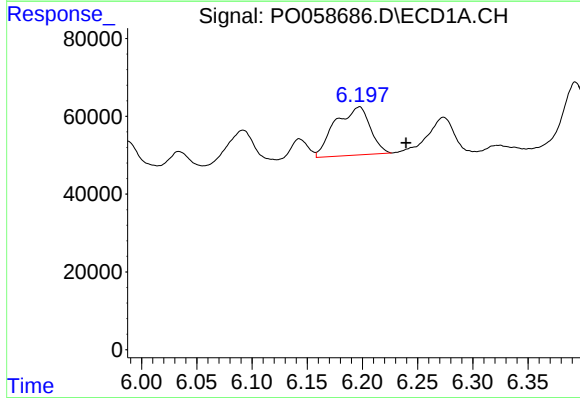
R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 274507
Conc: 135.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-C



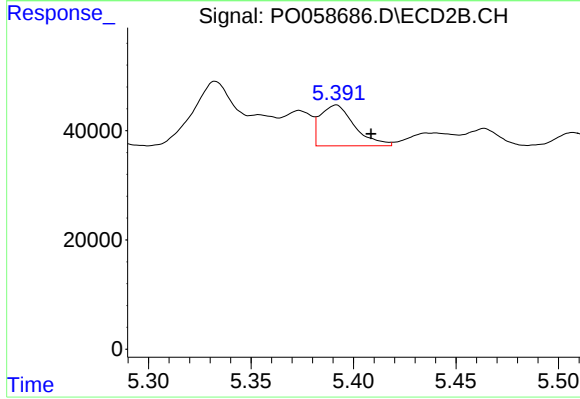
#24 AR-1248-4

R.T.: 4.973 min
Delta R.T.: -0.050 min
Response: 62673
Conc: 44.86 ng/ml



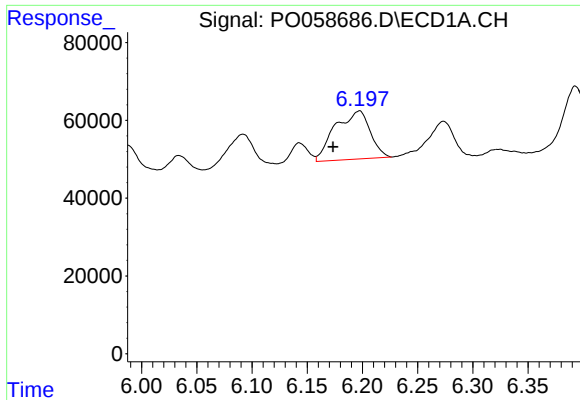
#25 AR-1248-5

R.T.: 6.197 min
Delta R.T.: -0.042 min
Response: 274507
Conc: 142.21 ng/ml



#25 AR-1248-5

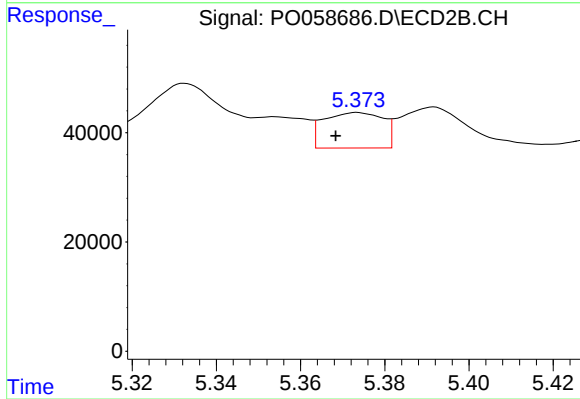
R.T.: 5.391 min
Delta R.T.: -0.017 min
Response: 86694
Conc: 62.58 ng/ml



#26 AR-1254-1

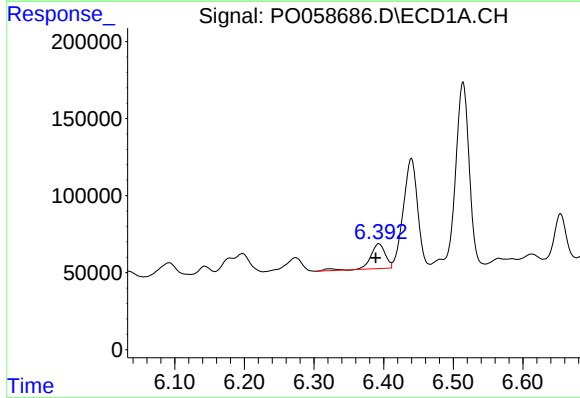
R.T.: 6.197 min
Delta R.T.: 0.024 min
Response: 274507
Conc: 116.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-C



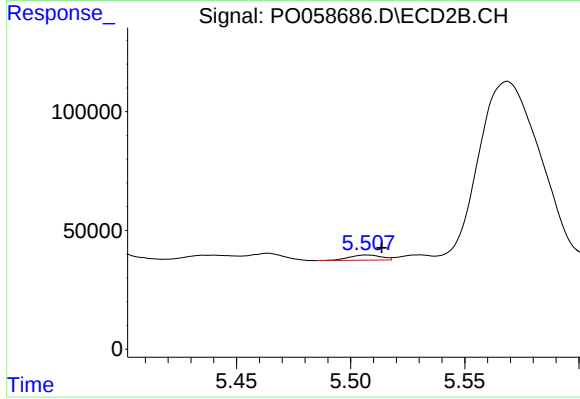
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 63507
Conc: 24.52 ng/ml



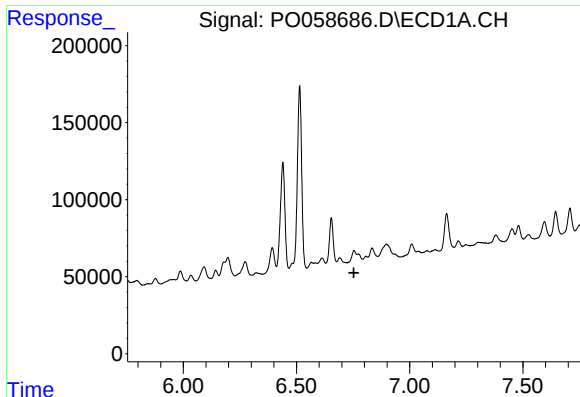
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 242900
Conc: 63.03 ng/ml



#27 AR-1254-2

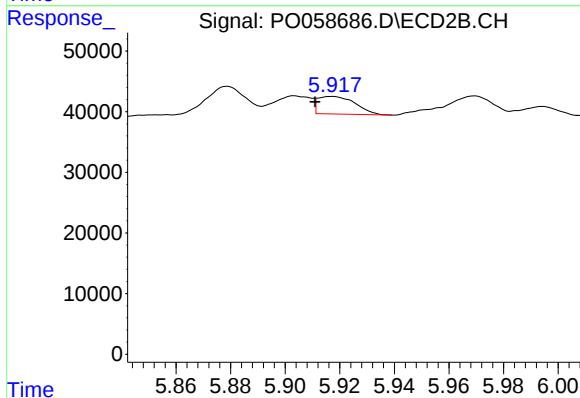
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 21589
Conc: 9.43 ng/ml



#28 AR-1254-3

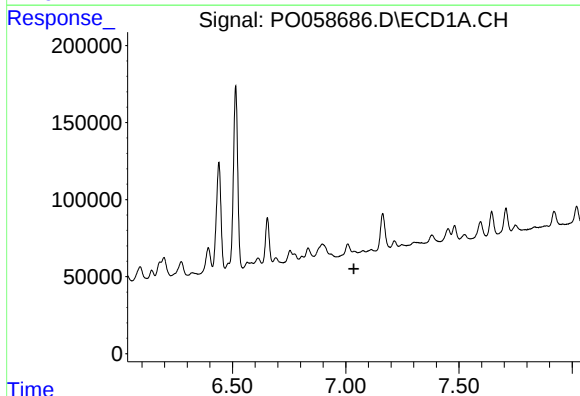
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



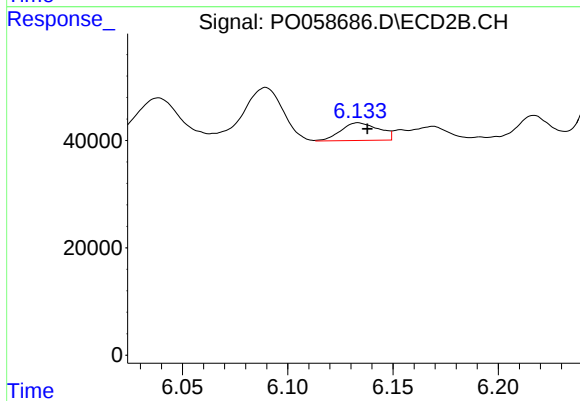
#28 AR-1254-3

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 27611
Conc: 7.50 ng/ml



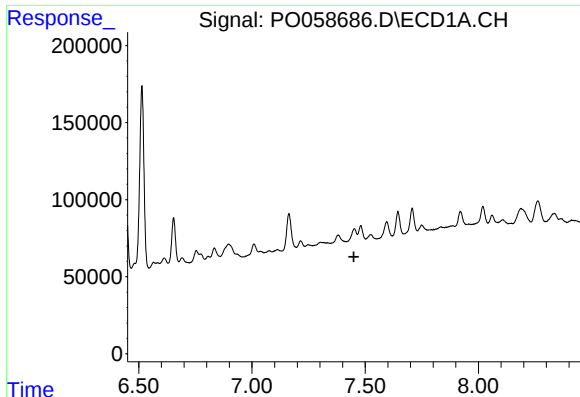
#29 AR-1254-4

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



#29 AR-1254-4

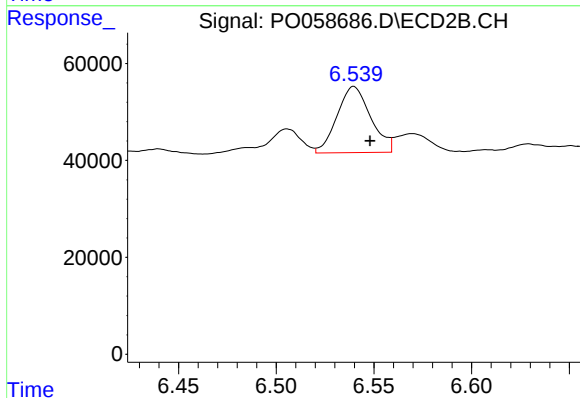
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 41505
Conc: 17.85 ng/ml



#30 AR-1254-5

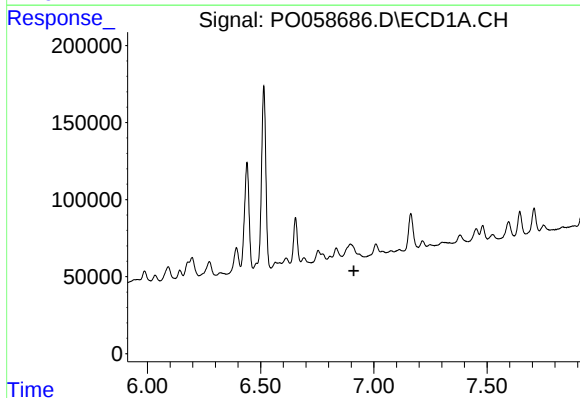
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



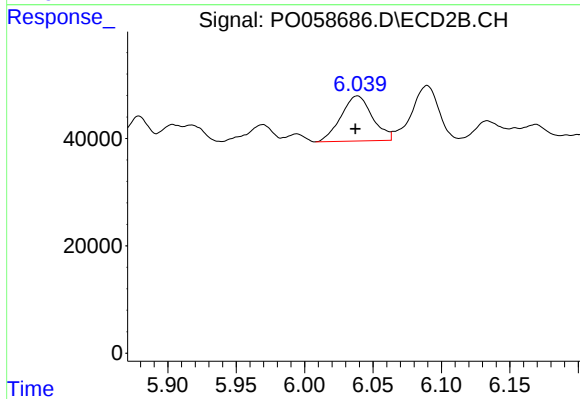
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 163637
Conc: 47.44 ng/ml



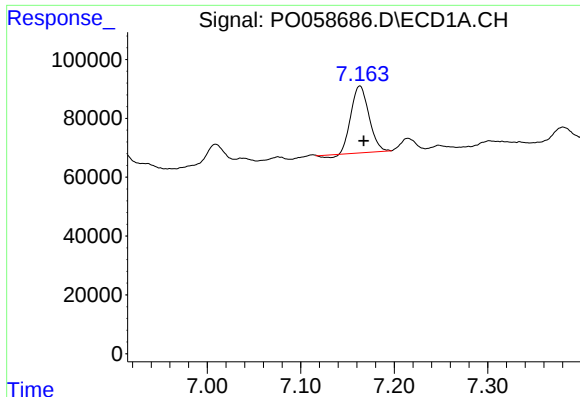
#31 AR-1260-1

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



#31 AR-1260-1

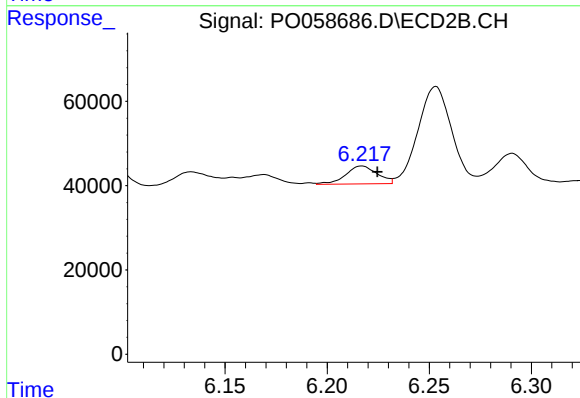
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 134264
Conc: 56.41 ng/ml



#32 AR-1260-2

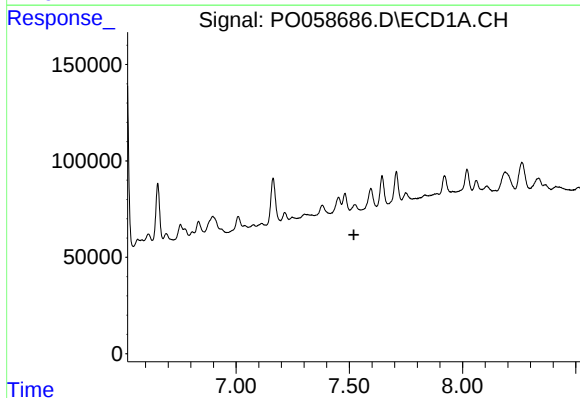
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 298715
Conc: 71.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-C



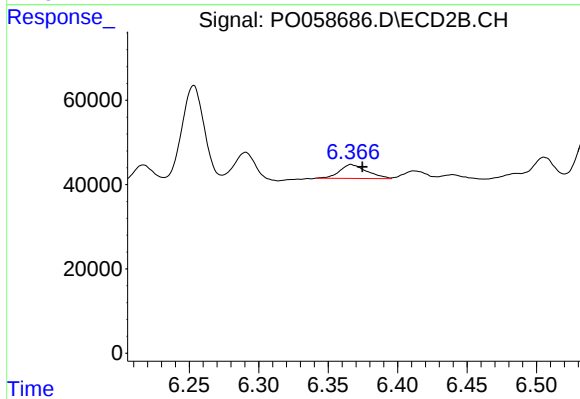
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 45951
Conc: 15.17 ng/ml



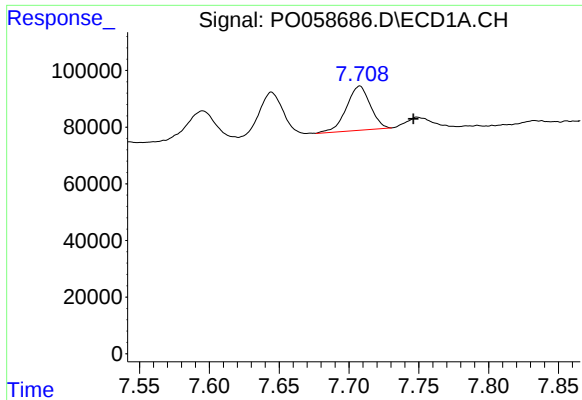
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

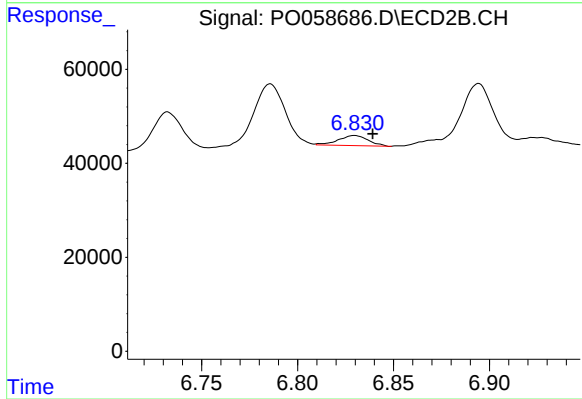
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 44802
Conc: 16.59 ng/ml



#34 AR-1260-4

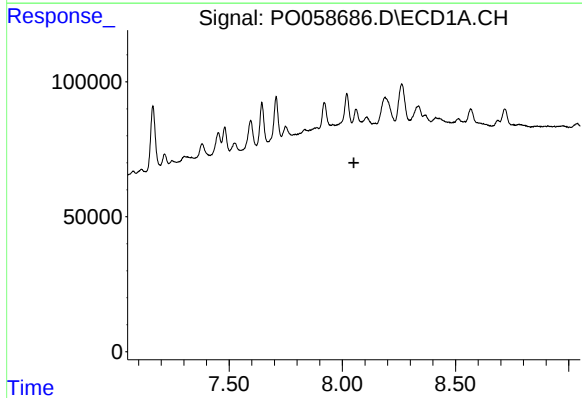
R.T.: 7.708 min
Delta R.T.: -0.039 min
Response: 186205
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-C



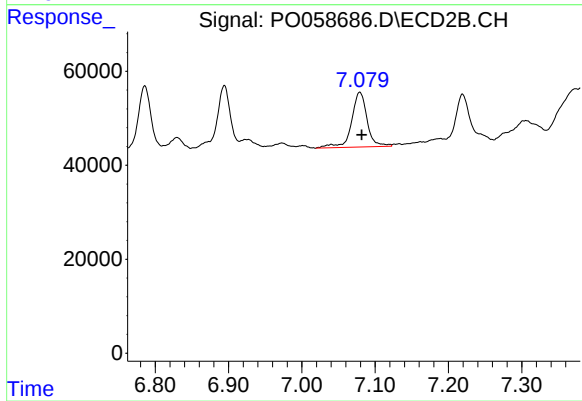
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 23234
Conc: 10.28 ng/ml



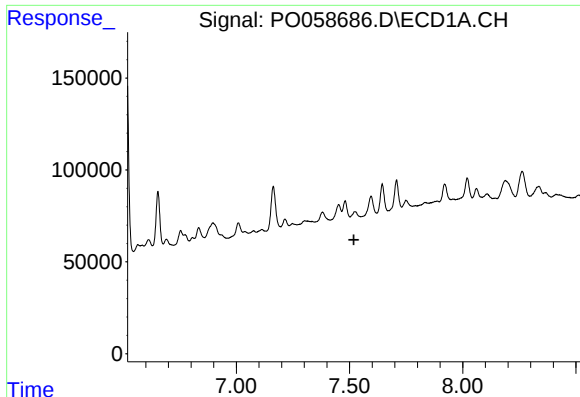
#35 AR-1260-5

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



#35 AR-1260-5

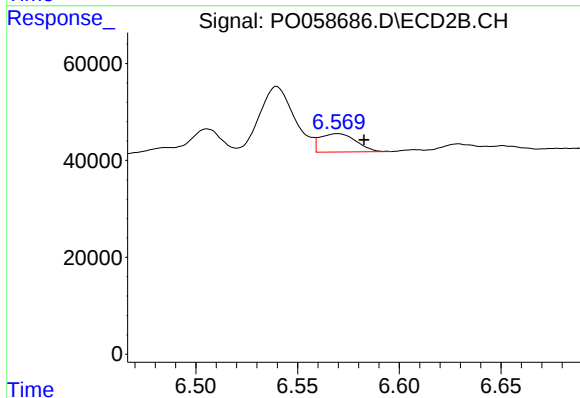
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 172523
Conc: 32.04 ng/ml



#36 AR-1262-1

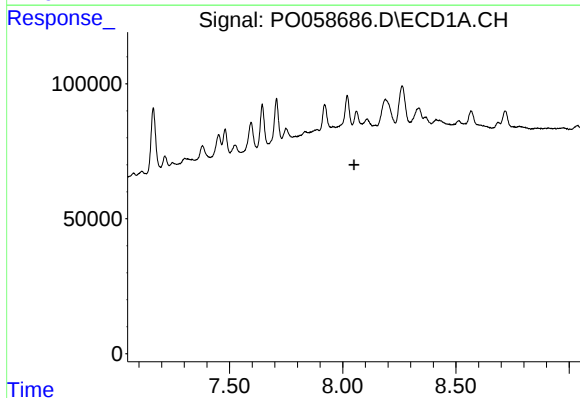
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



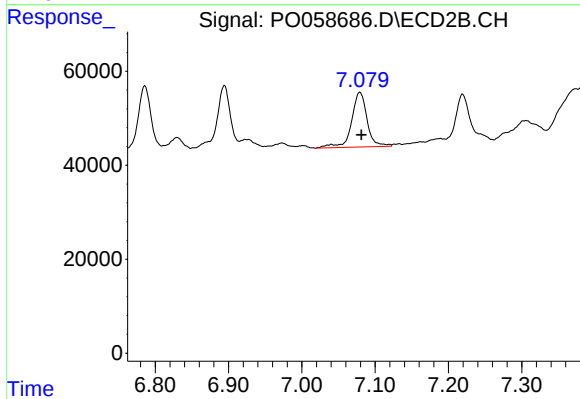
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 46692
Conc: 13.07 ng/ml



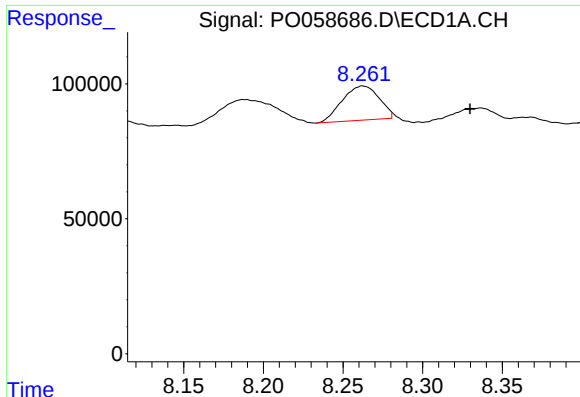
#37 AR-1262-2

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



#37 AR-1262-2

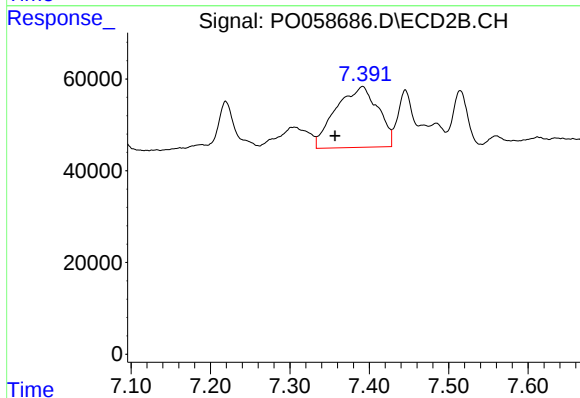
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 172523
Conc: 30.56 ng/ml



#38 AR-1262-3

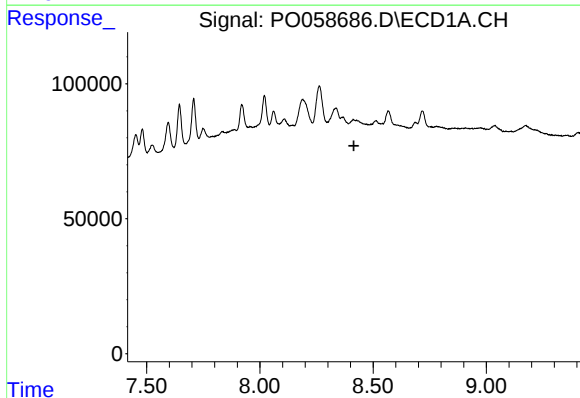
R.T.: 8.262 min
Delta R.T.: -0.067 min
Response: 204113
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-C



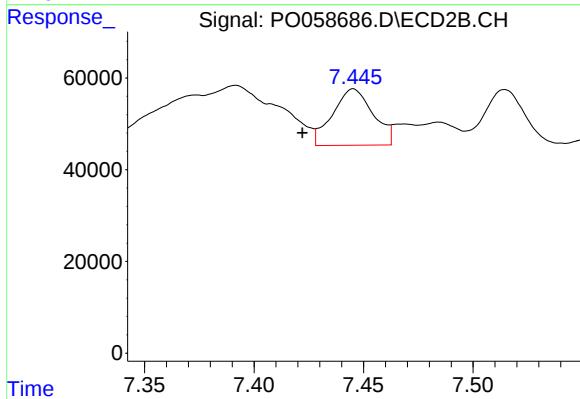
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: 0.035 min
Response: 490442
Conc: 198.72 ng/ml



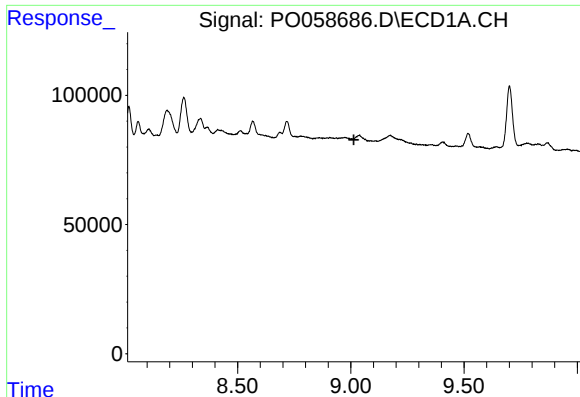
#39 AR-1262-4

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



#39 AR-1262-4

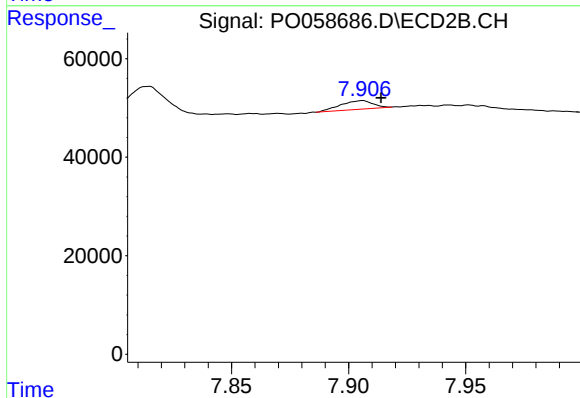
R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 158231
Conc: 37.26 ng/ml



#40 AR-1262-5

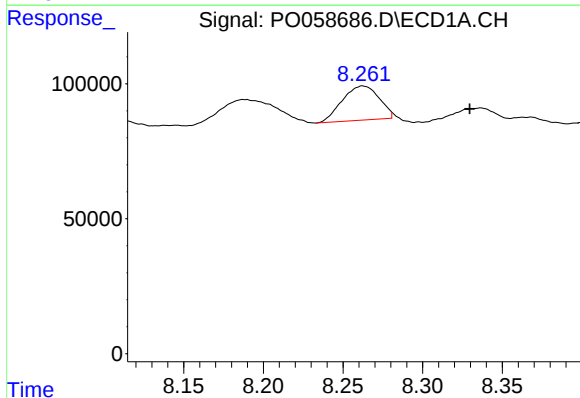
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



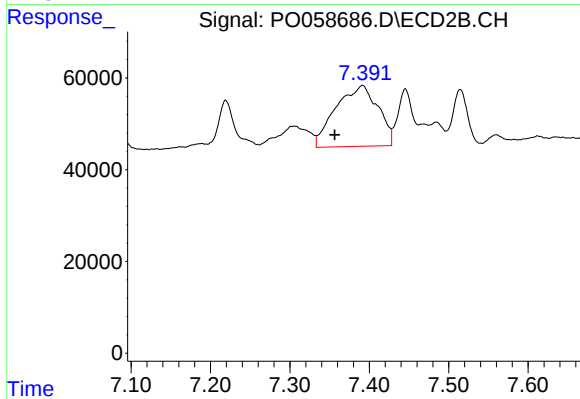
#40 AR-1262-5

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 16547
Conc: 9.73 ng/ml



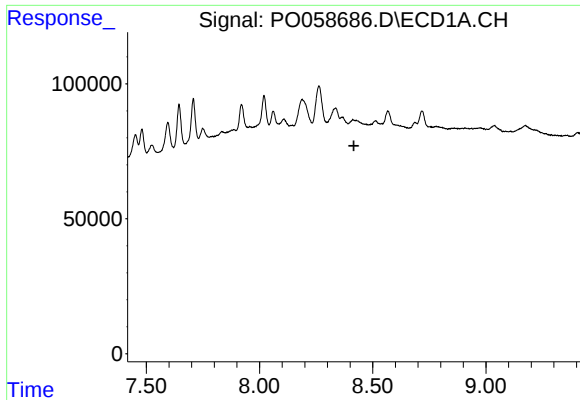
#41 AR-1268-1

R.T.: 8.262 min
Delta R.T.: -0.067 min
Response: 204113
Conc: 18.27 ng/ml



#41 AR-1268-1

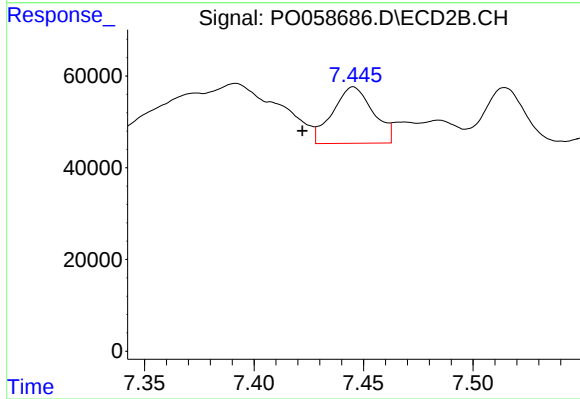
R.T.: 7.392 min
Delta R.T.: 0.035 min
Response: 490442
Conc: 60.21 ng/ml



#42 AR-1268-2

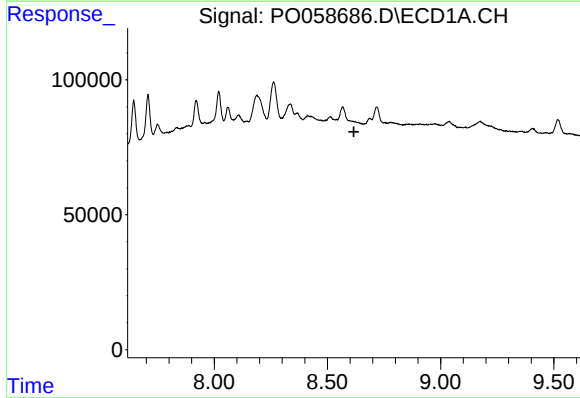
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



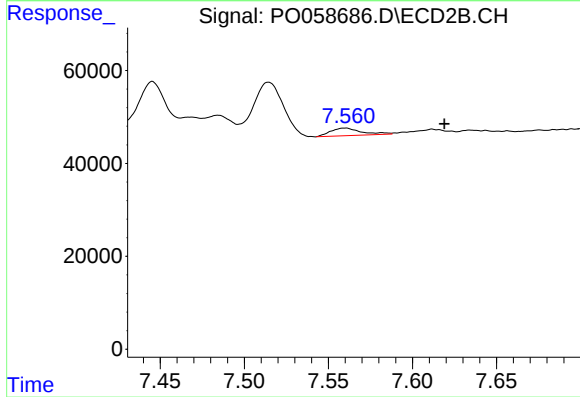
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 158231
Conc: 20.88 ng/ml



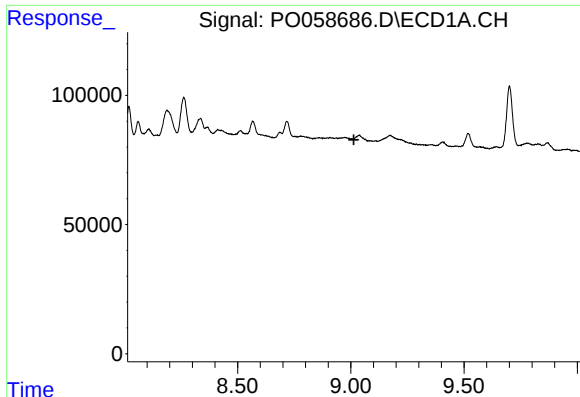
#43 AR-1268-3

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



#43 AR-1268-3

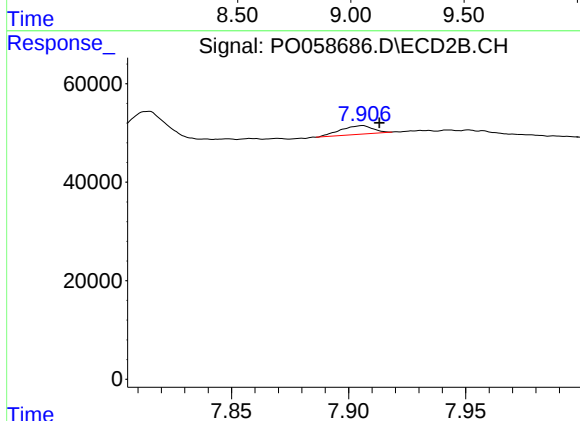
R.T.: 7.560 min
Delta R.T.: -0.059 min
Response: 21154
Conc: 3.31 ng/ml



#44 AR-1268-4

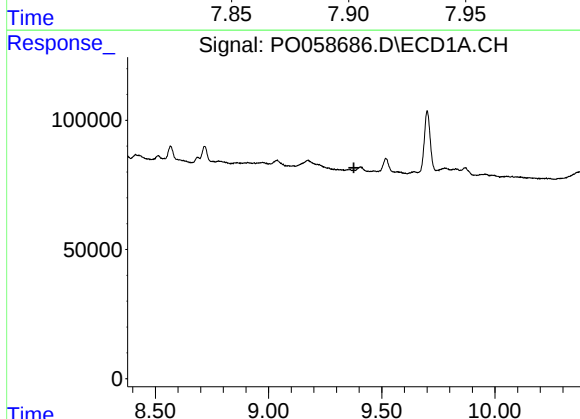
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-C



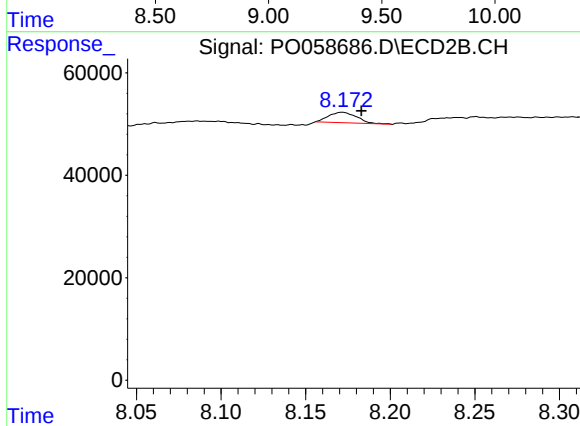
#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 16547
Conc: 7.13 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.: 8.172 min
Delta R.T.: -0.011 min
Response: 23818
Conc: 1.39 ng/ml