

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 9:39
 Operator : SM/AJ
 Sample : K4057-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-01-B

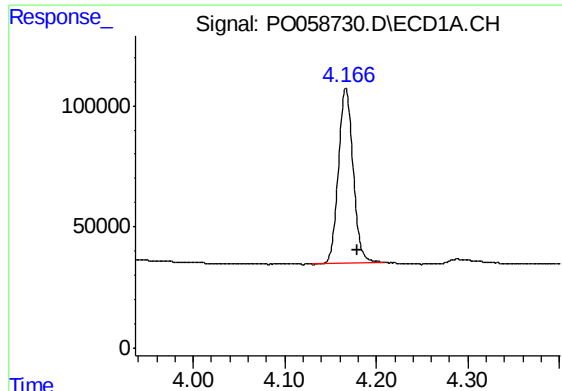
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:00:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.167	3.518	805293	682074	19.082	17.073
2)	SA Decachlor...	9.646	8.403	628516	474865	11.606	12.030
Target Compounds							
3)	L1 AR-1016-1	0.000	4.513	0	29859	N.D.	20.480 #
6)	L1 AR-1016-4	0.000	4.872	0	27226	N.D.	28.862 #
7)	L1 AR-1016-5	0.000	4.975	0	82816	N.D.	67.251 #
9)	L2 AR-1221-2	0.000	3.880	0	21098	N.D.	70.690 #
10)	L2 AR-1221-3	0.000	3.880	0	21098	N.D.	22.055 #
11)	L3 AR-1232-1	0.000	3.880	0	21098	N.D.	26.858 #
14)	L3 AR-1232-4	0.000	4.872	0	27226	N.D.	68.879 #
15)	L3 AR-1232-5	0.000	4.975	0	82816	N.D.	188.110 #
16)	L4 AR-1242-1	0.000	4.513	0	29859	N.D.	29.413 #
19)	L4 AR-1242-4	0.000	4.872	0	27226	N.D.	33.653 #
20)	L4 AR-1242-5	6.186	5.388	441706	236945	376.057	220.889 #
21)	L5 AR-1248-1	0.000	4.513	0	29859	N.D.	37.340 #
22)	L5 AR-1248-2	0.000	4.872	0	27226	N.D.	24.572 #
23)	L5 AR-1248-3	0.000	4.872	0	27226	N.D.	23.921 #
24)	L5 AR-1248-4	6.186	4.975	441706	82816	218.100	59.282 #
25)	L5 AR-1248-5	6.186	5.388	441706	236945	228.823	171.048 #
26)	L6 AR-1254-1	6.186	5.388	441706	236945	187.061	91.466 #
27)	L6 AR-1254-2	6.382	5.504	178025	20187	46.193	8.817 #
28)	L6 AR-1254-3	0.000	5.902	0	77243	N.D.	20.994 #
29)	L6 AR-1254-4	0.000	6.129	0	17495	N.D.	7.524 #
30)	L6 AR-1254-5	7.460	6.537	239864	201779	66.174	58.494
31)	L7 AR-1260-1	0.000	6.029	0	66573	N.D.	27.971 #
32)	L7 AR-1260-2	7.144	6.215	407427	67489	97.938	22.279 #
33)	L7 AR-1260-3	7.460	6.365	239864	39285	64.411	14.551 #
34)	L7 AR-1260-4	0.000	6.828	0	24233	N.D.	10.725 #
35)	L7 AR-1260-5	0.000	7.072	0	49265	N.D.	9.148 #
36)	L8 AR-1262-1	7.460	6.568	239864	49532	47.589	13.868 #
37)	L8 AR-1262-2	0.000	7.072	0	49265	N.D.	8.726 #
38)	L8 AR-1262-3	0.000	7.350	0	25945	N.D.	10.512 #
39)	L8 AR-1262-4	0.000	7.410	0	61419	N.D.	14.464 #
40)	L8 AR-1262-5	0.000	7.901	0	36467	N.D.	21.446 #
41)	L9 AR-1268-1	0.000	7.350	0	25945	N.D.	3.185 #
42)	L9 AR-1268-2	0.000	7.410	0	61419	N.D.	8.106 #
44)	L9 AR-1268-4	0.000	7.901	0	36467	N.D.	15.714 #
45)	L9 AR-1268-5	0.000	8.172	0	22402	N.D.	1.307 #

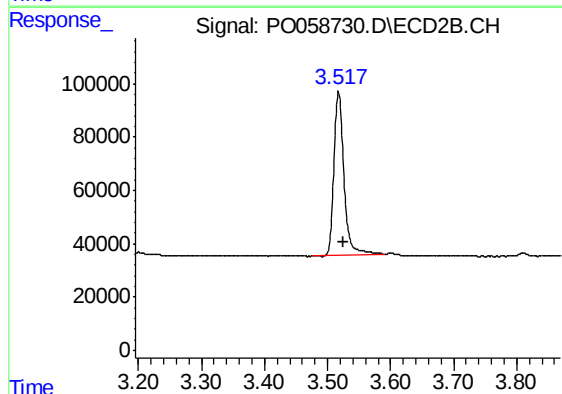
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

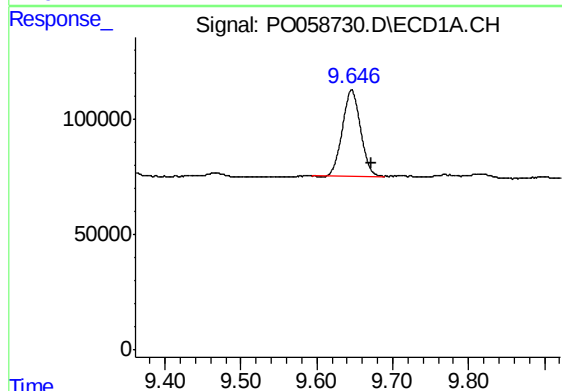
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 805293
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



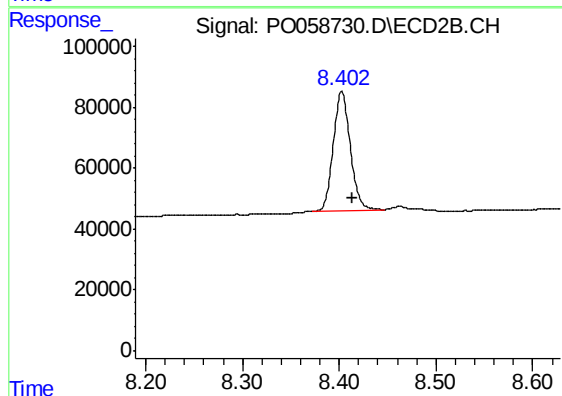
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 682074
Conc: 17.07 ng/ml



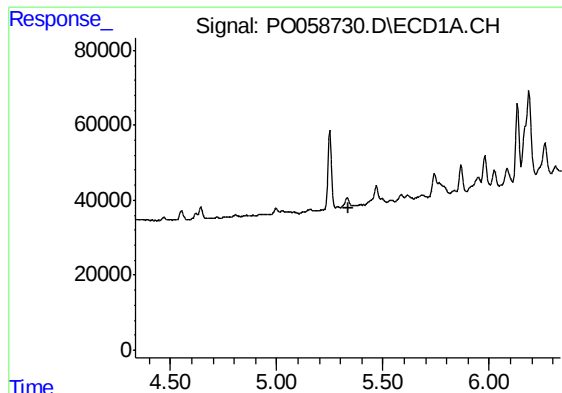
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 628516
Conc: 11.61 ng/ml



#2 Decachlorobiphenyl

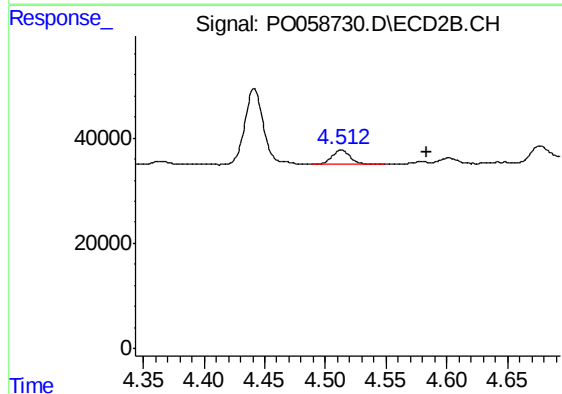
R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 474865
Conc: 12.03 ng/ml



#3 AR-1016-1

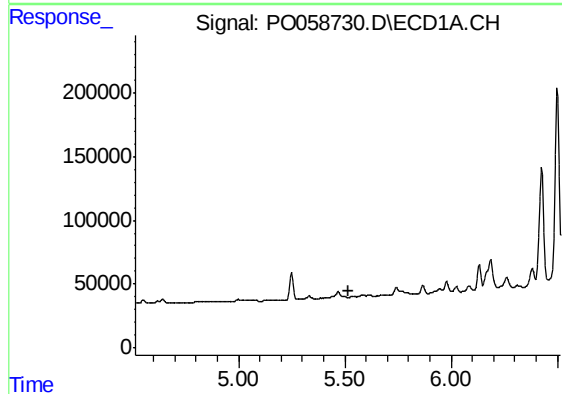
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



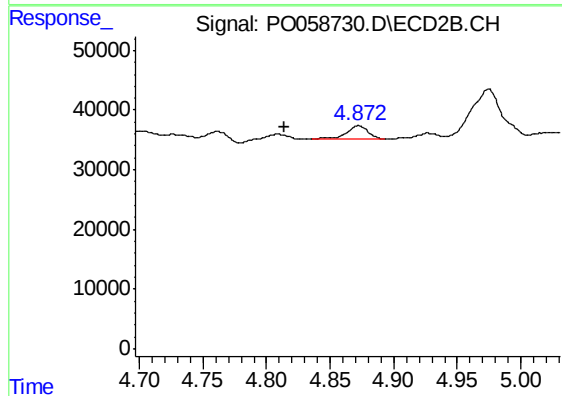
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: -0.070 min
Response: 29859
Conc: 20.48 ng/ml



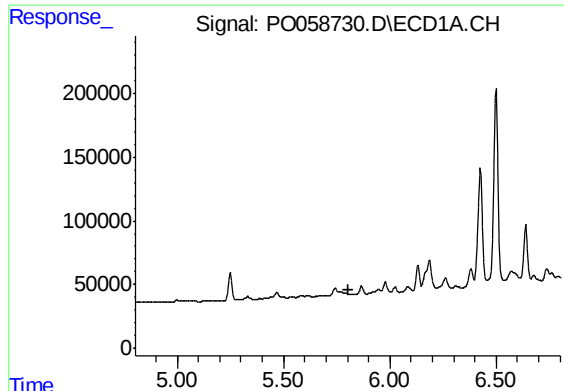
#6 AR-1016-4

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



#6 AR-1016-4

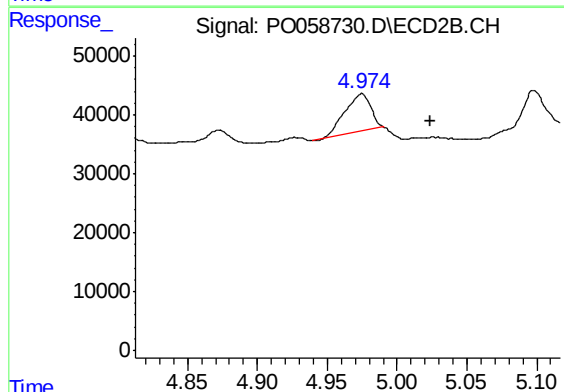
R.T.: 4.872 min
Delta R.T.: 0.058 min
Response: 27226
Conc: 28.86 ng/ml



#7 AR-1016-5

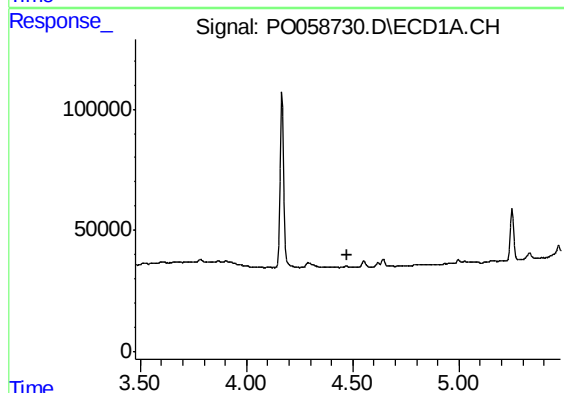
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



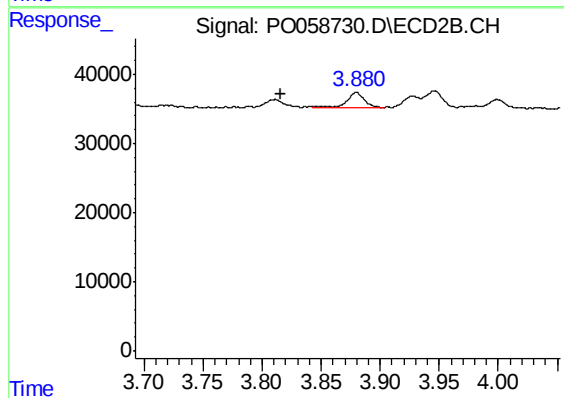
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: -0.049 min
Response: 82816
Conc: 67.25 ng/ml



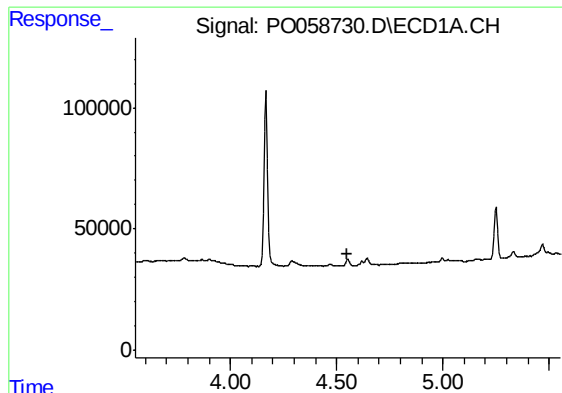
#9 AR-1221-2

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



#9 AR-1221-2

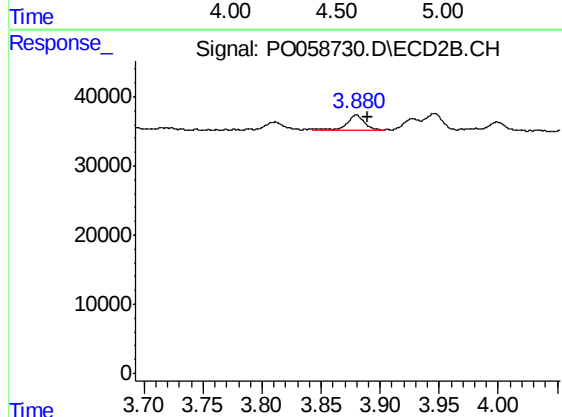
R.T.: 3.880 min
Delta R.T.: 0.064 min
Response: 21098
Conc: 70.69 ng/ml



#10 AR-1221-3

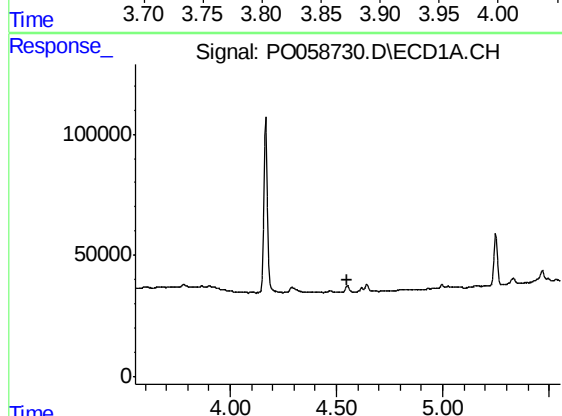
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



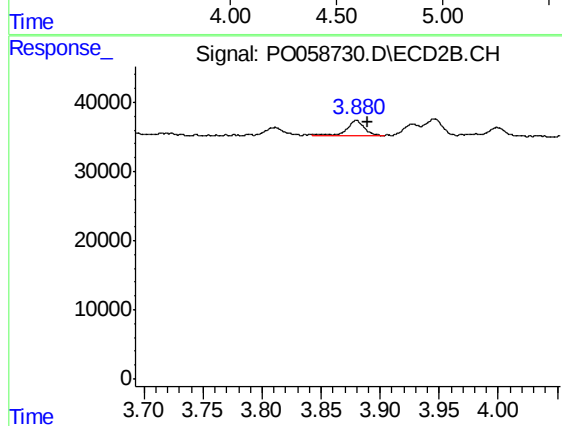
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 21098
Conc: 22.06 ng/ml



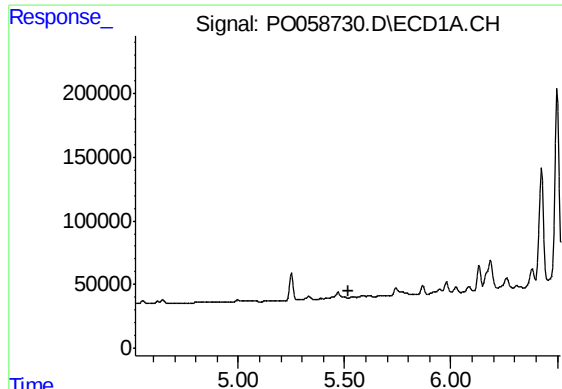
#11 AR-1232-1

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



#11 AR-1232-1

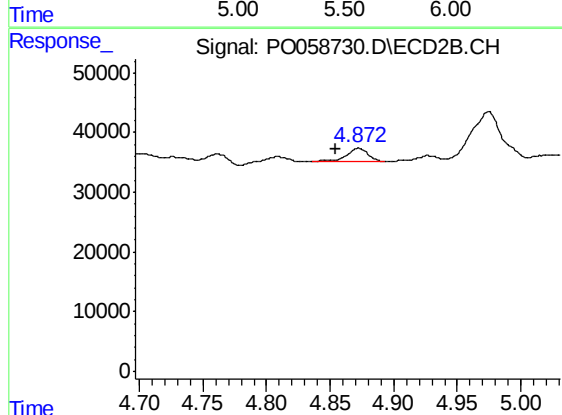
R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 21098
Conc: 26.86 ng/ml



#14 AR-1232-4

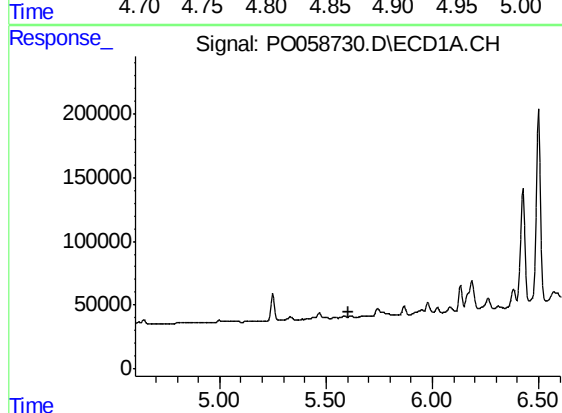
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



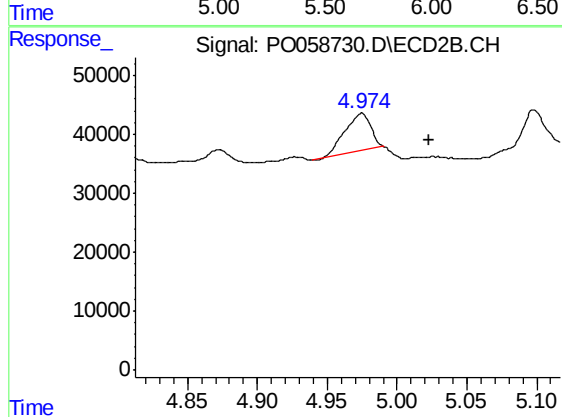
#14 AR-1232-4

R.T.: 4.872 min
Delta R.T.: 0.018 min
Response: 27226
Conc: 68.88 ng/ml



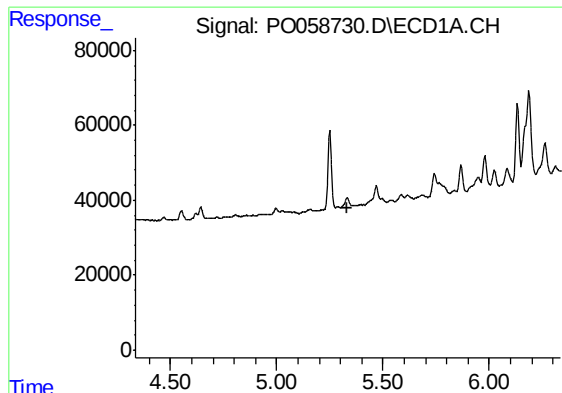
#15 AR-1232-5

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



#15 AR-1232-5

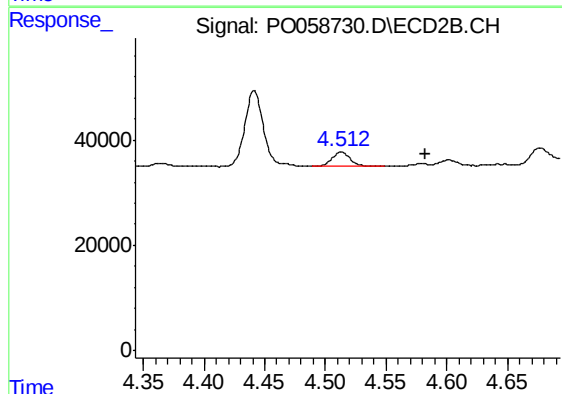
R.T.: 4.975 min
Delta R.T.: -0.049 min
Response: 82816
Conc: 188.11 ng/ml



#16 AR-1242-1

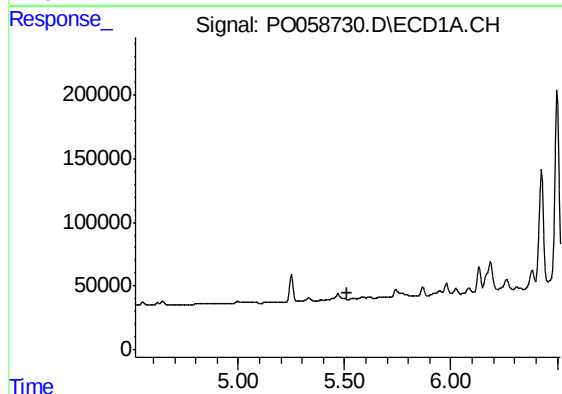
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



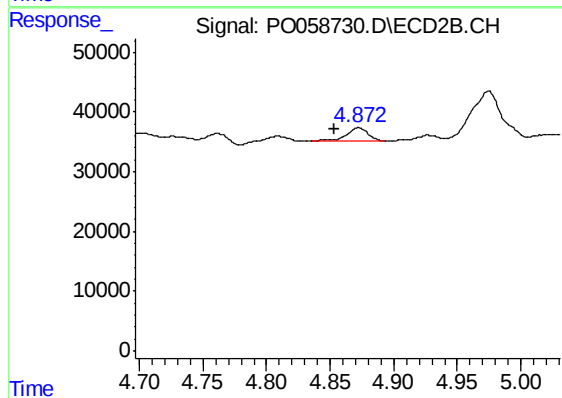
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.069 min
Response: 29859
Conc: 29.41 ng/ml



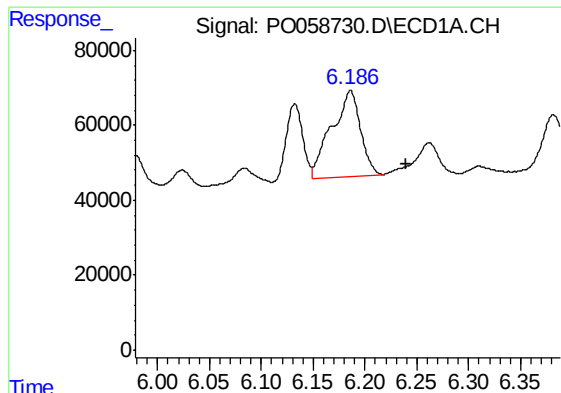
#19 AR-1242-4

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



#19 AR-1242-4

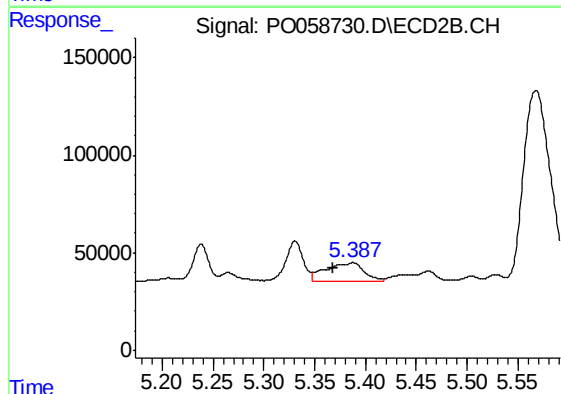
R.T.: 4.872 min
Delta R.T.: 0.019 min
Response: 27226
Conc: 33.65 ng/ml



#20 AR-1242-5

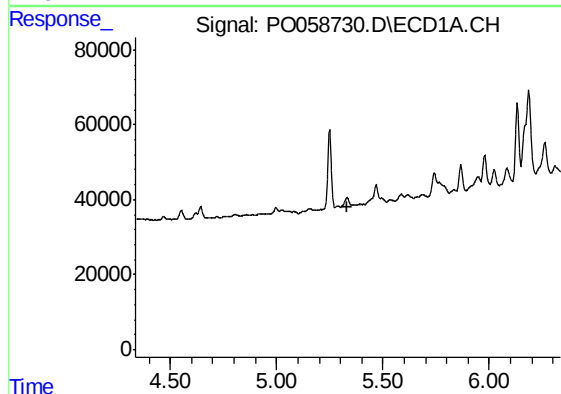
R.T.: 6.186 min
Delta R.T.: -0.053 min
Response: 441706
Conc: 376.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



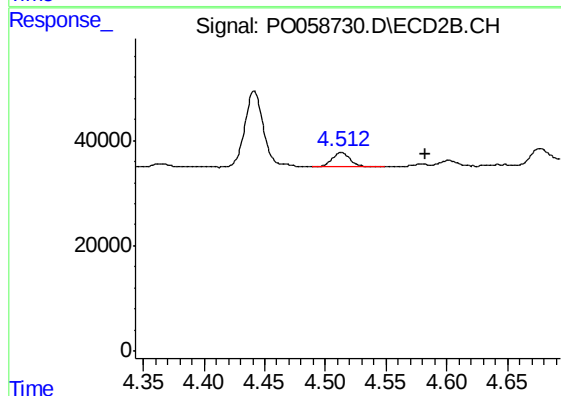
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.019 min
Response: 236945
Conc: 220.89 ng/ml



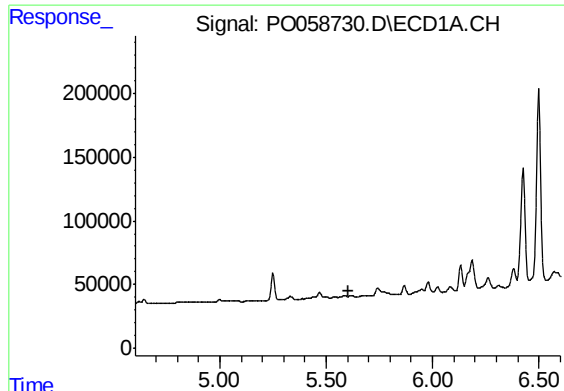
#21 AR-1248-1

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



#21 AR-1248-1

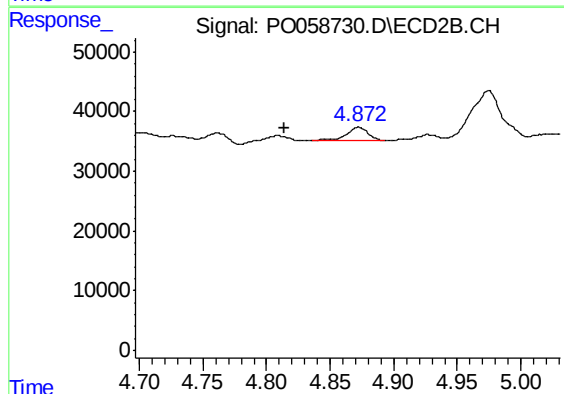
R.T.: 4.513 min
Delta R.T.: -0.069 min
Response: 29859
Conc: 37.34 ng/ml



#22 AR-1248-2

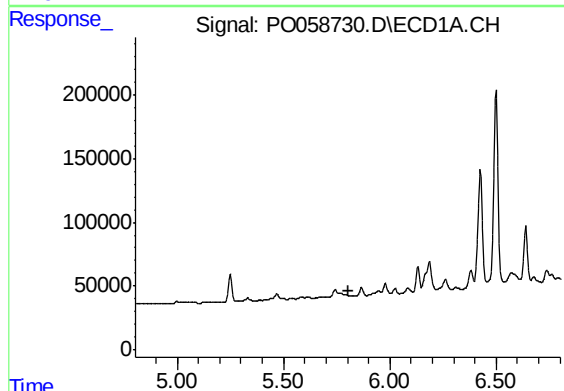
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



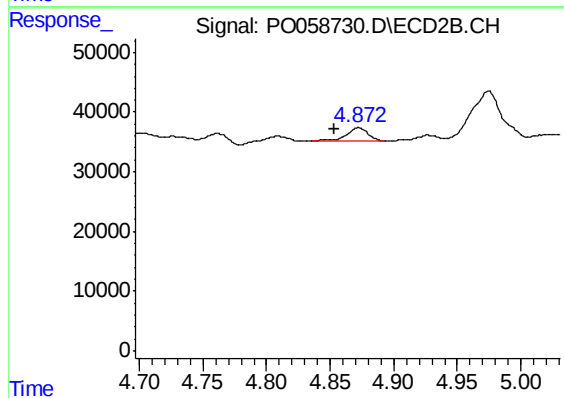
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: 0.059 min
Response: 27226
Conc: 24.57 ng/ml



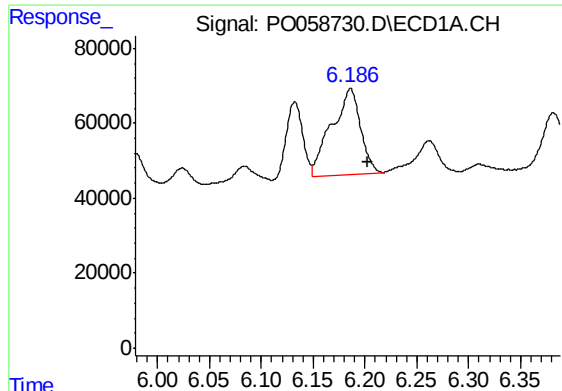
#23 AR-1248-3

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



#23 AR-1248-3

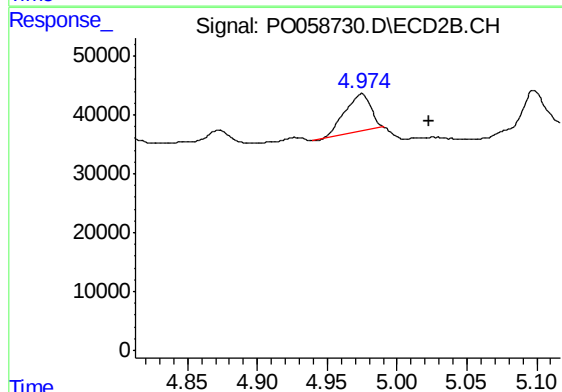
R.T.: 4.872 min
Delta R.T.: 0.019 min
Response: 27226
Conc: 23.92 ng/ml



#24 AR-1248-4

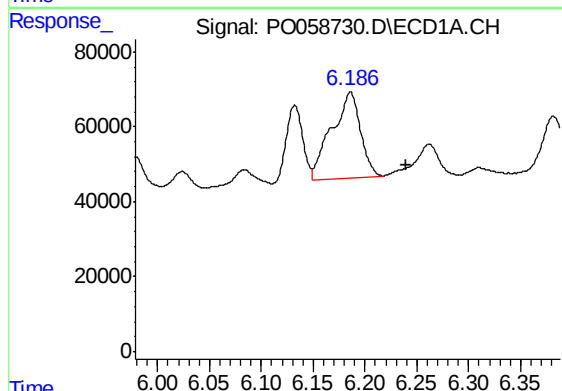
R.T.: 6.186 min
Delta R.T.: -0.017 min
Response: 441706
Conc: 218.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



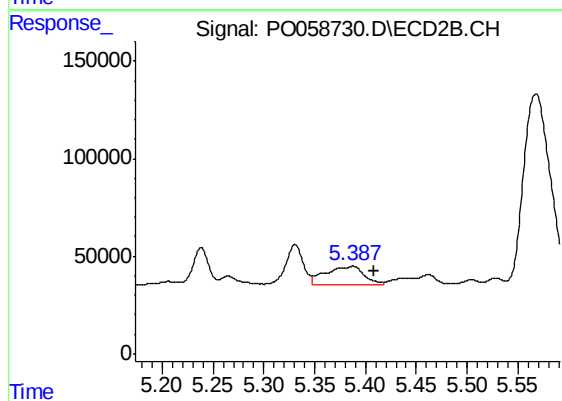
#24 AR-1248-4

R.T.: 4.975 min
Delta R.T.: -0.048 min
Response: 82816
Conc: 59.28 ng/ml



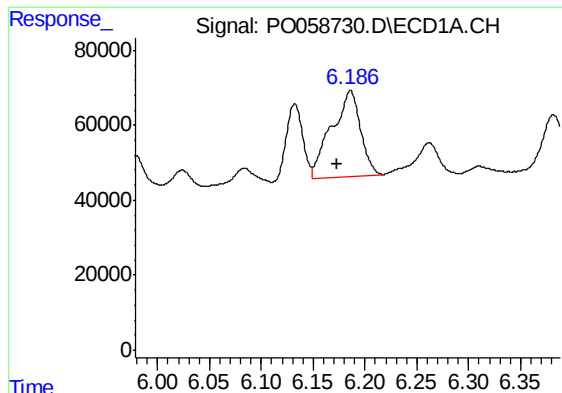
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.053 min
Response: 441706
Conc: 228.82 ng/ml



#25 AR-1248-5

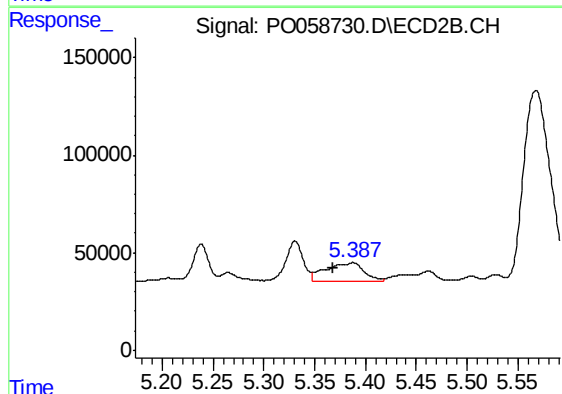
R.T.: 5.388 min
Delta R.T.: -0.021 min
Response: 236945
Conc: 171.05 ng/ml



#26 AR-1254-1

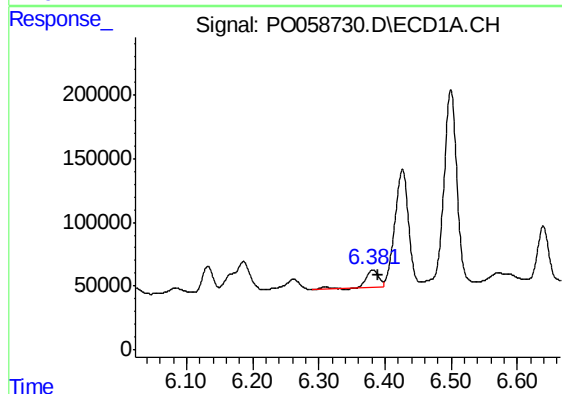
R.T.: 6.186 min
Delta R.T.: 0.013 min
Response: 441706
Conc: 187.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



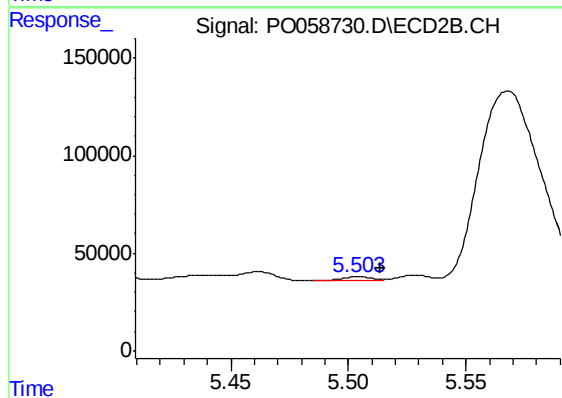
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 236945
Conc: 91.47 ng/ml



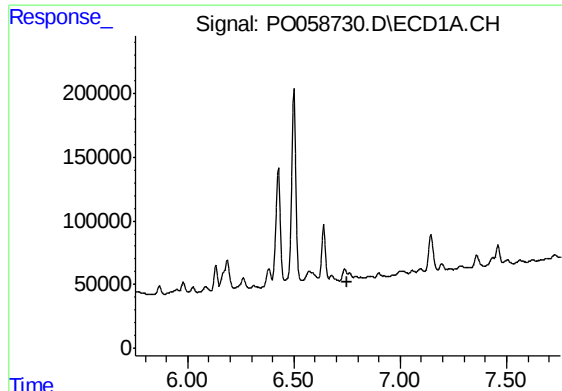
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 178025
Conc: 46.19 ng/ml



#27 AR-1254-2

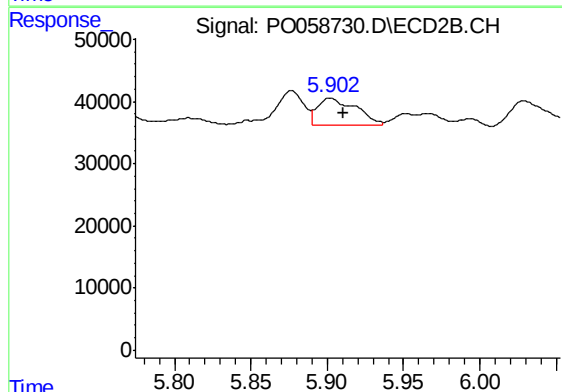
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 20187
Conc: 8.82 ng/ml



#28 AR-1254-3

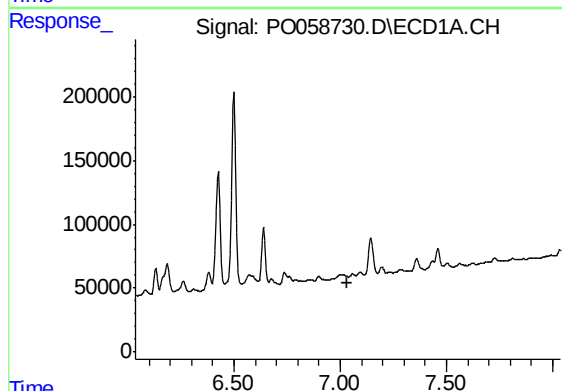
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



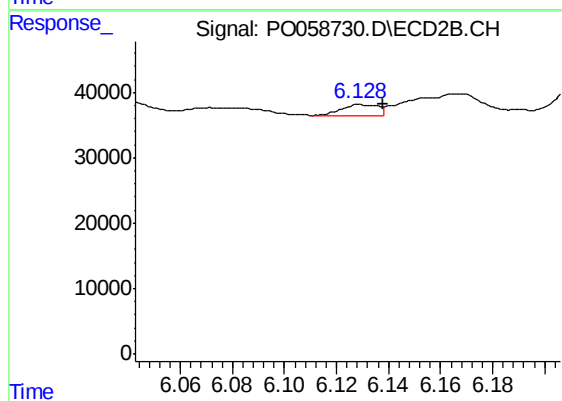
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 77243
Conc: 20.99 ng/ml



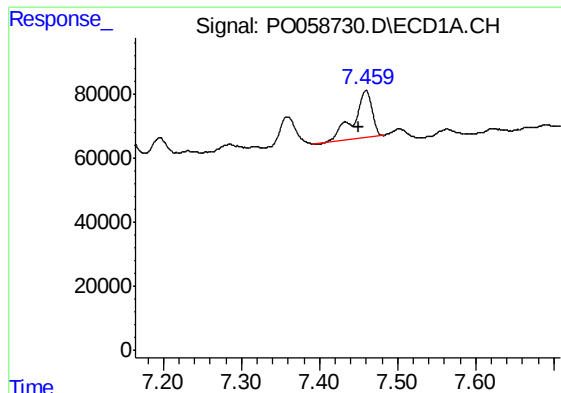
#29 AR-1254-4

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



#29 AR-1254-4

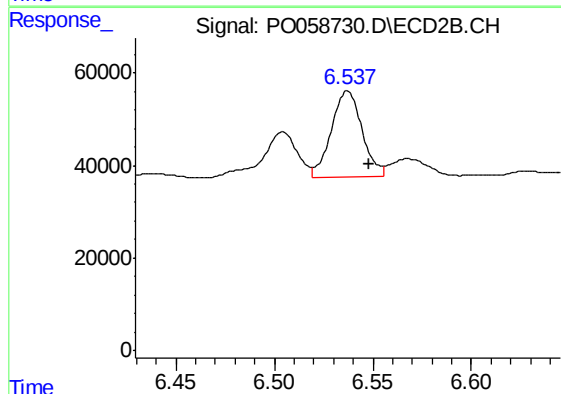
R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 17495
Conc: 7.52 ng/ml



#30 AR-1254-5

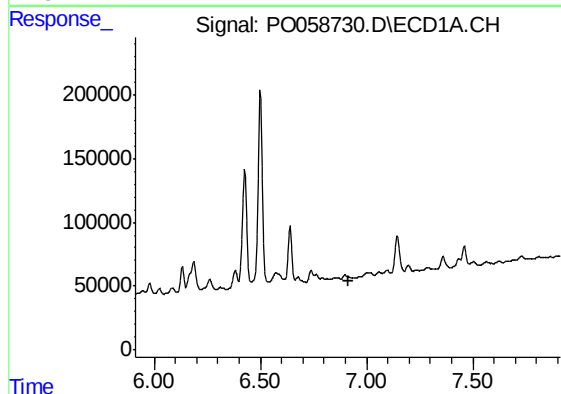
R.T.: 7.460 min
Delta R.T.: 0.009 min
Response: 239864
Conc: 66.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



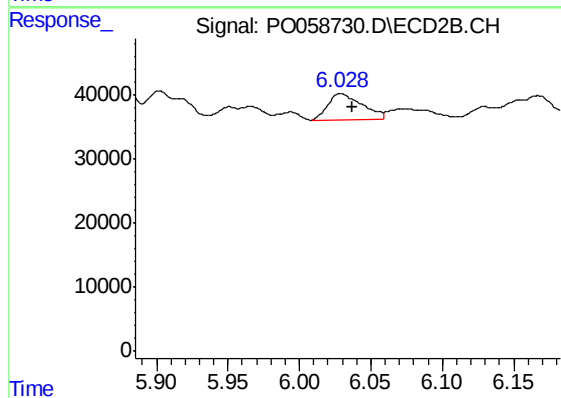
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 201779
Conc: 58.49 ng/ml



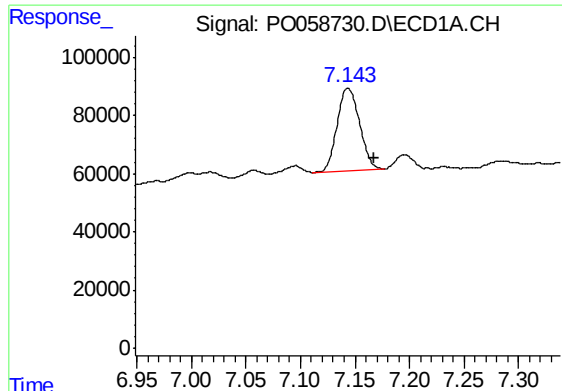
#31 AR-1260-1

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



#31 AR-1260-1

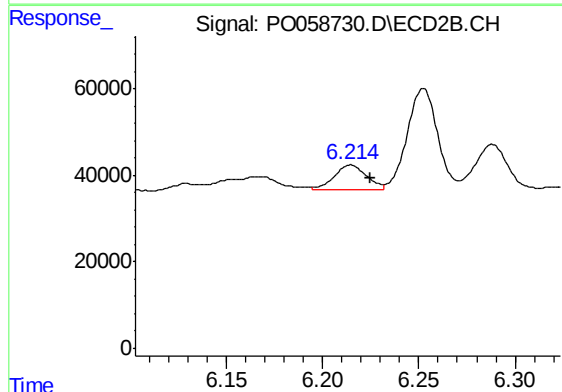
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 66573
Conc: 27.97 ng/ml



#32 AR-1260-2

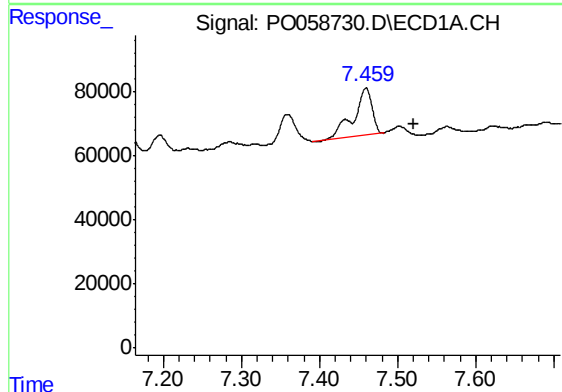
R.T.: 7.144 min
Delta R.T.: -0.024 min
Response: 407427
Conc: 97.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



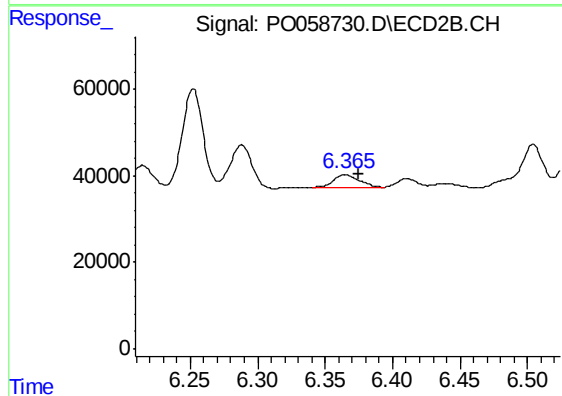
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 67489
Conc: 22.28 ng/ml



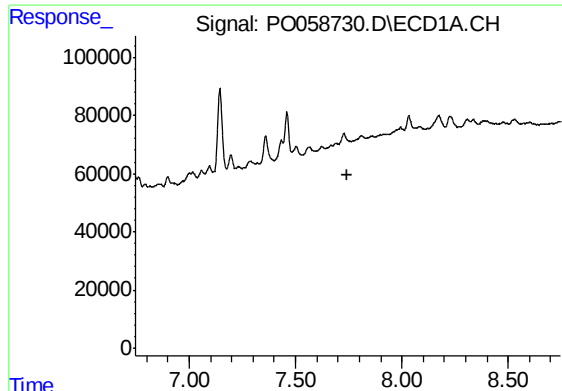
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.061 min
Response: 239864
Conc: 64.41 ng/ml



#33 AR-1260-3

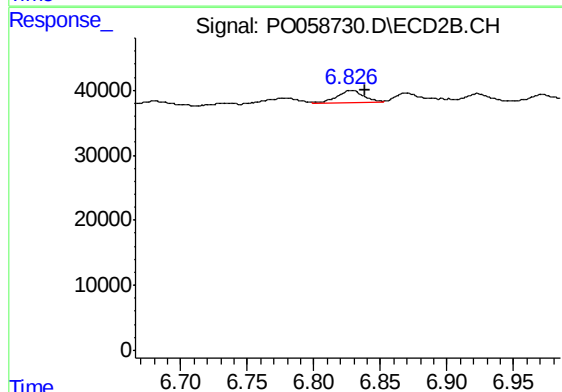
R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 39285
Conc: 14.55 ng/ml



#34 AR-1260-4

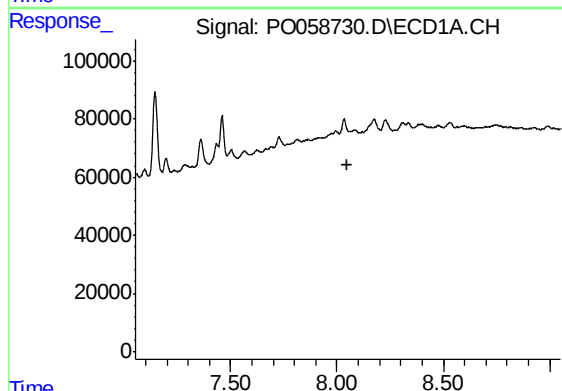
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



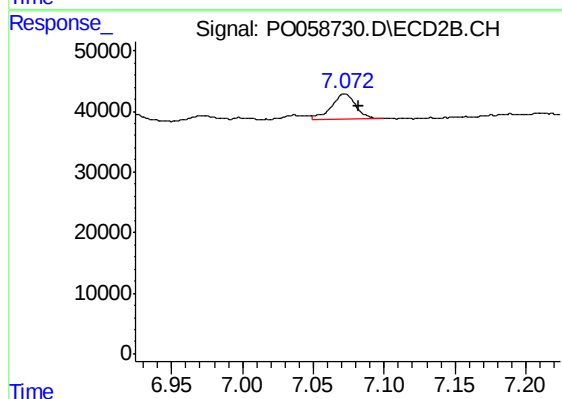
#34 AR-1260-4

R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 24233
Conc: 10.72 ng/ml



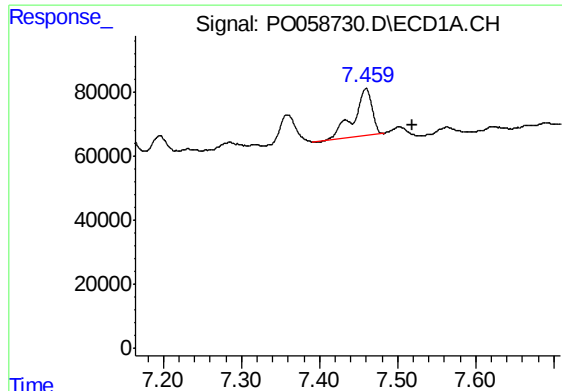
#35 AR-1260-5

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



#35 AR-1260-5

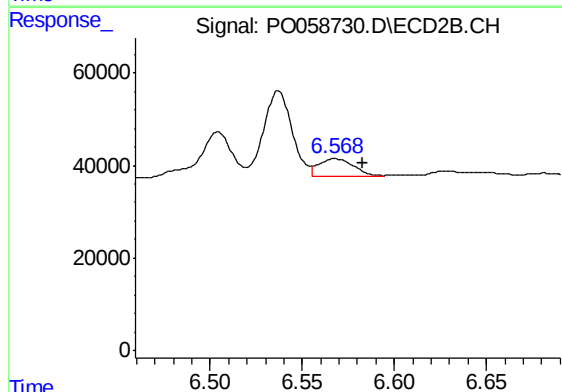
R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 49265
Conc: 9.15 ng/ml



#36 AR-1262-1

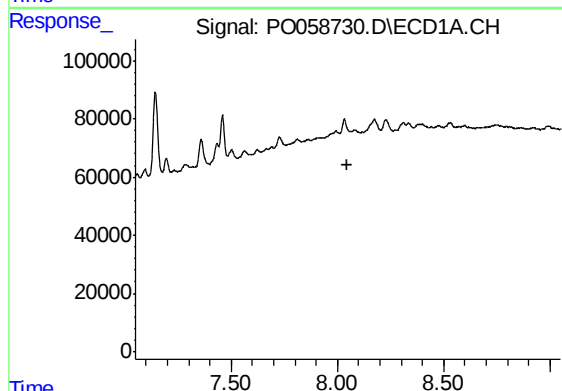
R.T.: 7.460 min
Delta R.T.: -0.060 min
Response: 239864
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-B



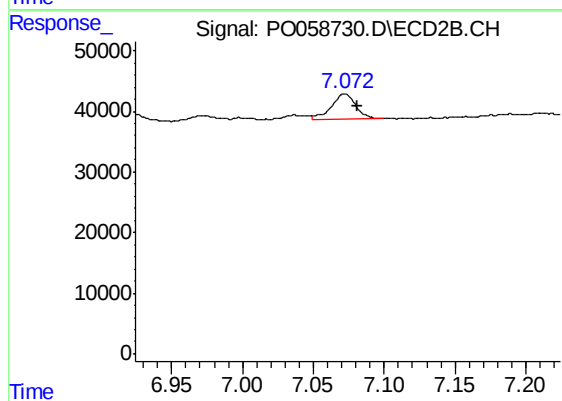
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 49532
Conc: 13.87 ng/ml



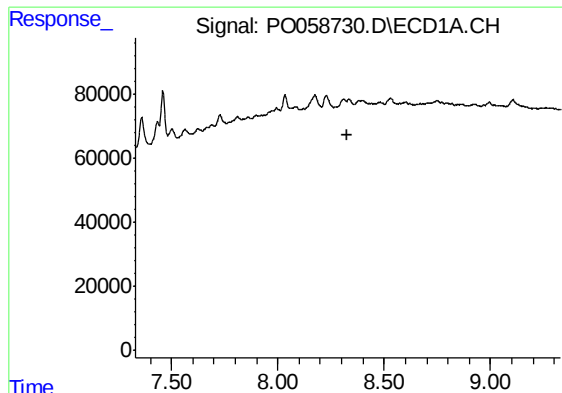
#37 AR-1262-2

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



#37 AR-1262-2

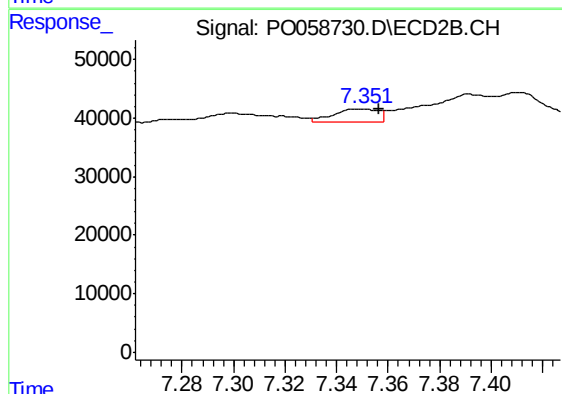
R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 49265
Conc: 8.73 ng/ml



#38 AR-1262-3

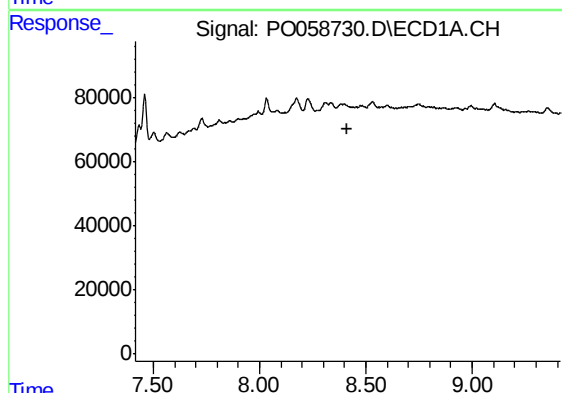
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



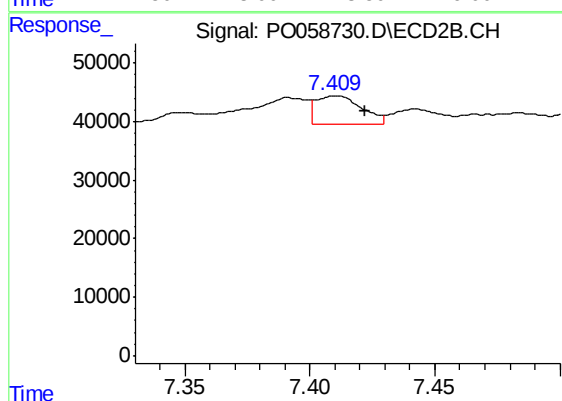
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 25945
Conc: 10.51 ng/ml



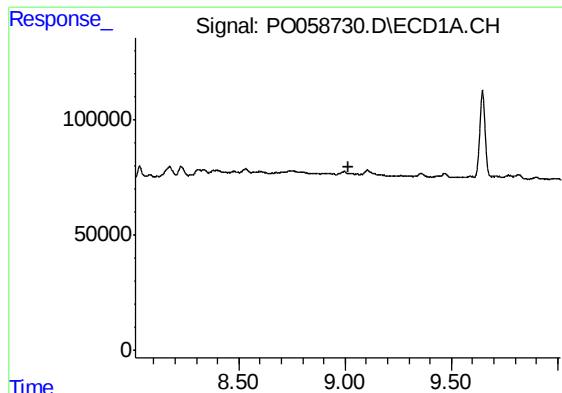
#39 AR-1262-4

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



#39 AR-1262-4

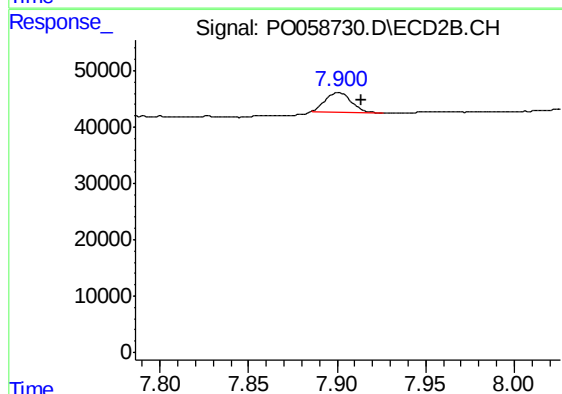
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 61419
Conc: 14.46 ng/ml



#40 AR-1262-5

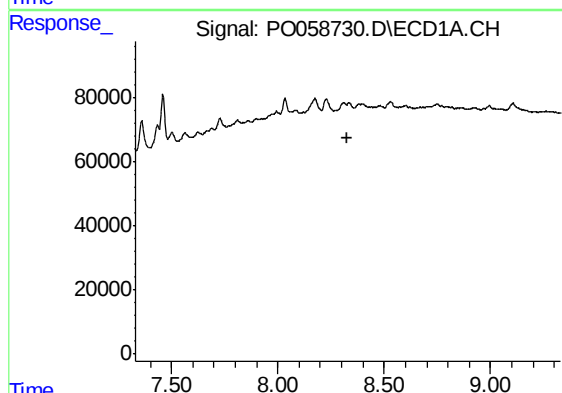
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



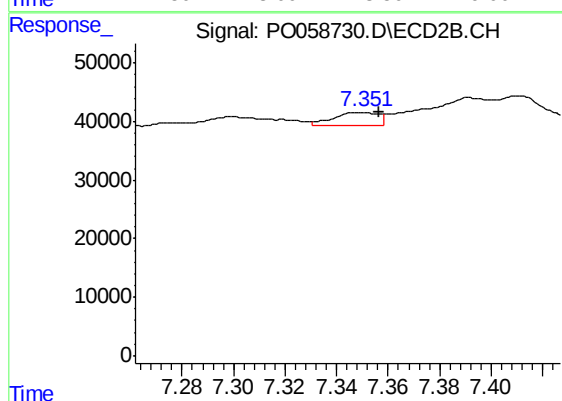
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 36467
Conc: 21.45 ng/ml



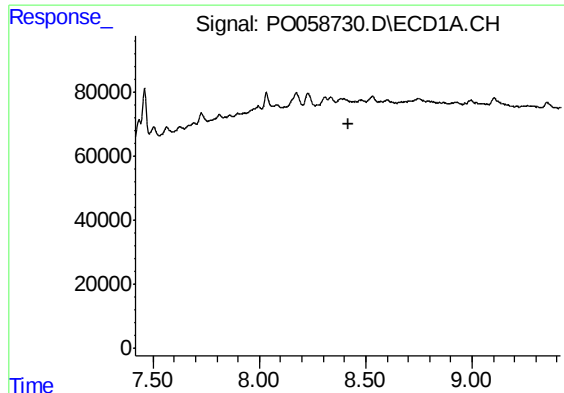
#41 AR-1268-1

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



#41 AR-1268-1

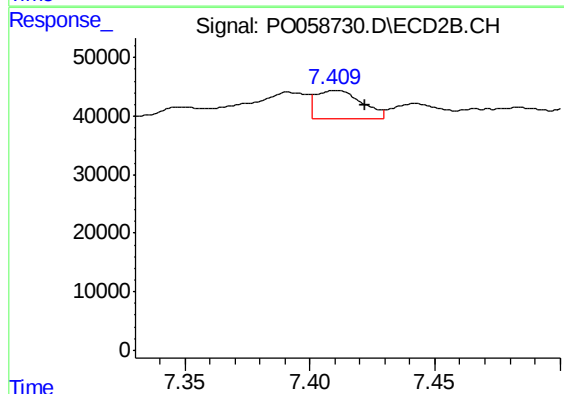
R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 25945
Conc: 3.19 ng/ml



#42 AR-1268-2

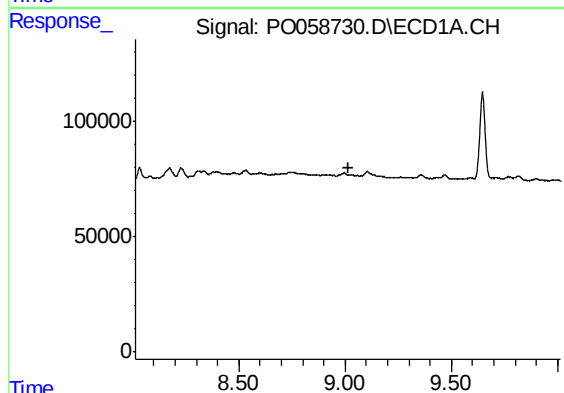
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-B



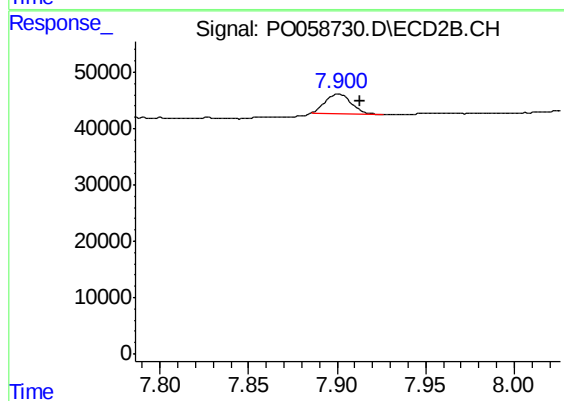
#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 61419
Conc: 8.11 ng/ml



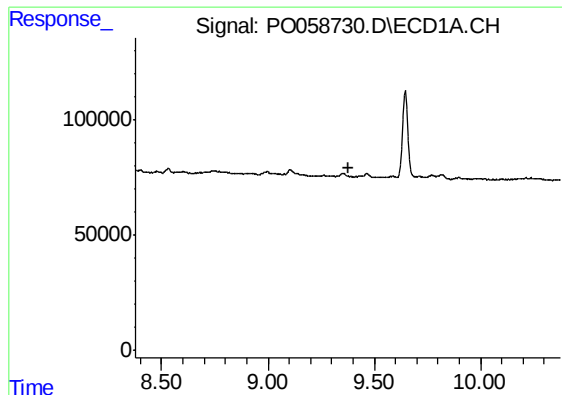
#44 AR-1268-4

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



#44 AR-1268-4

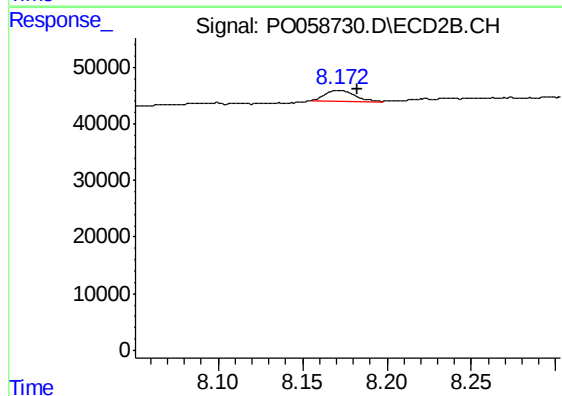
R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 36467
Conc: 15.71 ng/ml



#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.: 8.172 min
Delta R.T.: -0.011 min
Response: 22402
Conc: 1.31 ng/ml