

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
 Data File : P0057878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 9:59
 Operator : SM/AJ
 Sample : K3765-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S9-04-B

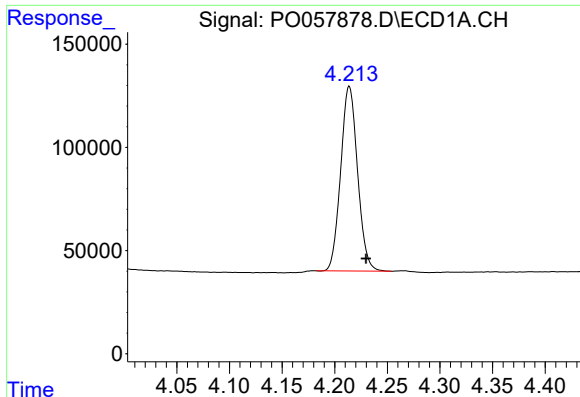
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 10:52:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.214	3.543	999850	876564	25.453	24.929
2)	SA Decachlor...	9.742	8.455	1061029	812241	18.868	21.714
Target Compounds							
6)	L1 AR-1016-4	5.640	0.000	33151	0	25.564	N.D. #
14)	L3 AR-1232-4	5.640	0.000	33151	0	62.371	N.D. #
15)	L3 AR-1232-5	5.640	0.000	33151	0	80.281	N.D. #
19)	L4 AR-1242-4	5.640	0.000	33151	0	30.556	N.D. #
20)	L4 AR-1242-5	6.242	5.419	48477	102247	37.360	102.098 #
22)	L5 AR-1248-2	5.640	0.000	33151	0	19.097	N.D. #
24)	L5 AR-1248-4	6.242	0.000	48477	0	20.682	N.D. #
25)	L5 AR-1248-5	6.242	5.419	48477	102247	21.588	66.112 #
26)	L6 AR-1254-1	6.242	5.419	48477	102247	24.888	48.078 #
27)	L6 AR-1254-2	6.482	5.541	99406	45262	31.894	24.318
28)	L6 AR-1254-3	6.795	5.939	152562	96717	46.146	32.119 #
29)	L6 AR-1254-4	7.077	6.166	80775	36375	29.763	20.208 #
30)	L6 AR-1254-5	7.518	6.578	91104	167375	32.585	61.782 #
31)	L7 AR-1260-1	0.000	6.067	0	41604	N.D.	19.439 #
32)	L7 AR-1260-2	7.209	6.253	132861	84429	36.039	30.773
33)	L7 AR-1260-3	7.518	6.404	91104	51242	29.987	20.988 #
34)	L7 AR-1260-4	7.784	0.000	80331	0	26.488	N.D. #
35)	L7 AR-1260-5	8.094	7.112	71935	70223	11.503	13.845
36)	L8 AR-1262-1	0.000	6.578	0	167375	N.D.	44.714 #
37)	L8 AR-1262-2	8.094	7.112	71935	70223	10.040	11.818
38)	L8 AR-1262-3	0.000	7.454	0	35576	N.D.	13.909 #
39)	L8 AR-1262-4	0.000	7.454	0	35576	N.D.	8.072 #
41)	L9 AR-1268-1	0.000	7.454	0	35576	N.D.	5.196 #
42)	L9 AR-1268-2	0.000	7.454	0	35576	N.D.	5.605 #
45)	L9 AR-1268-5	9.443	8.221	72950	49925	3.688	3.249

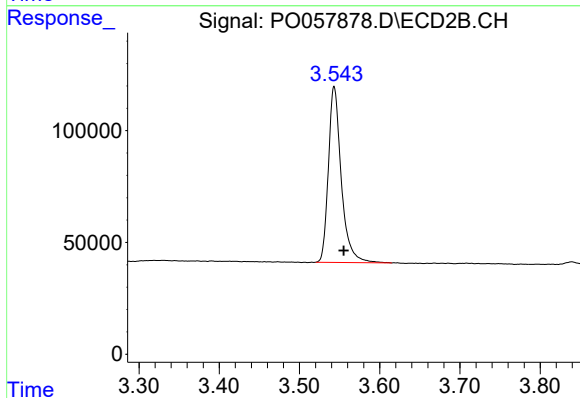
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

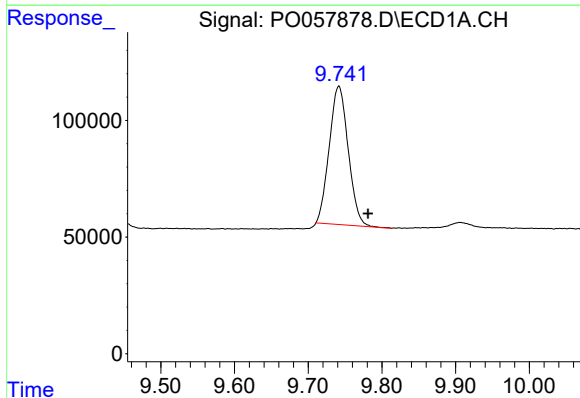
R.T.: 4.214 min
Delta R.T.: -0.016 min
Response: 999850
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



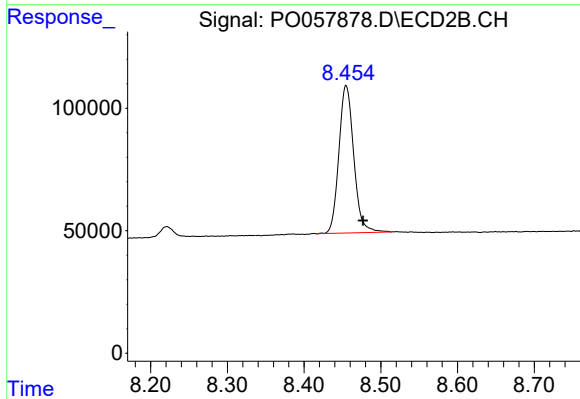
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 876564
Conc: 24.93 ng/ml



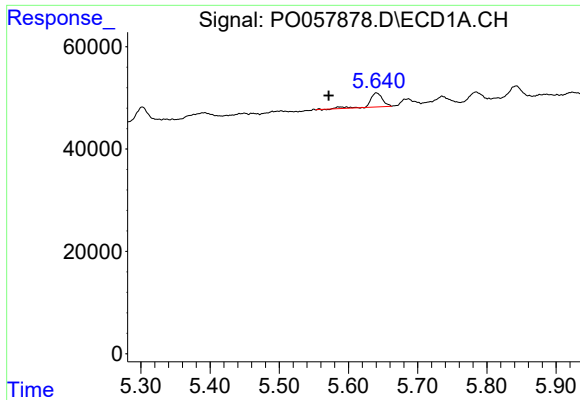
#2 Decachlorobiphenyl

R.T.: 9.742 min
Delta R.T.: -0.040 min
Response: 1061029
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

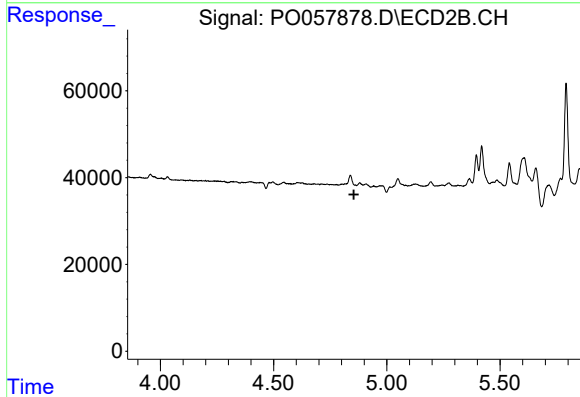
R.T.: 8.455 min
Delta R.T.: -0.022 min
Response: 812241
Conc: 21.71 ng/ml



#6 AR-1016-4

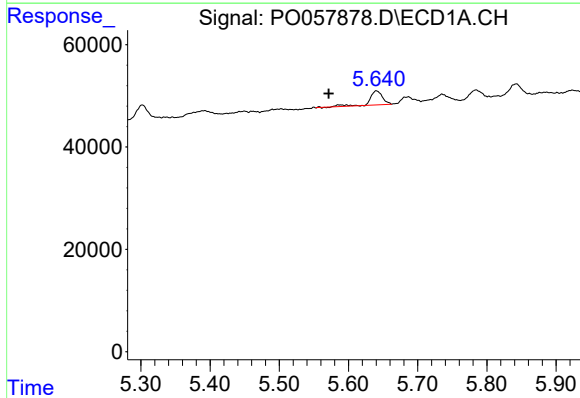
R.T.: 5.640 min
Delta R.T.: 0.069 min
Response: 33151
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



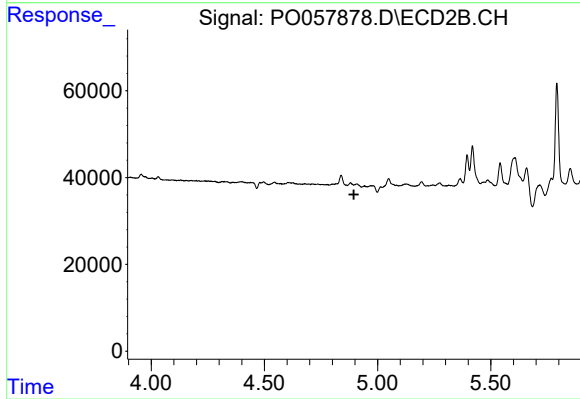
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



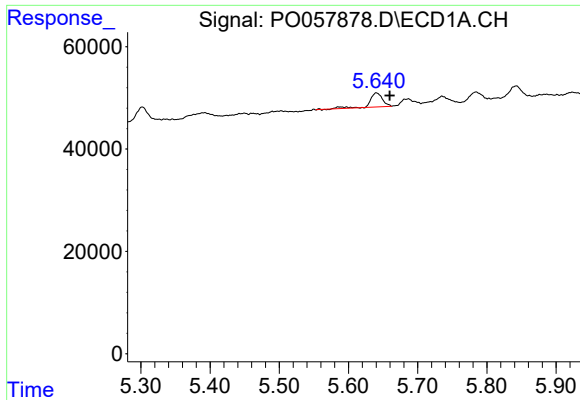
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: 0.069 min
Response: 33151
Conc: 62.37 ng/ml



#14 AR-1232-4

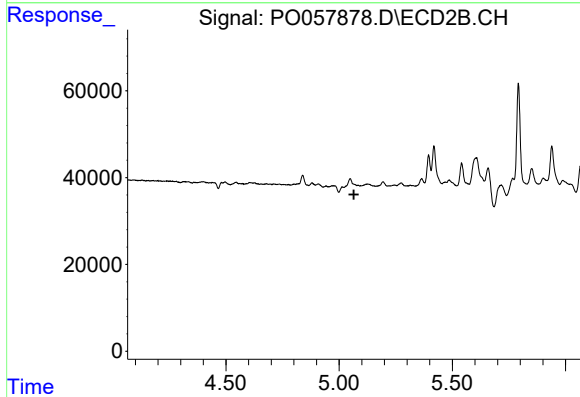
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

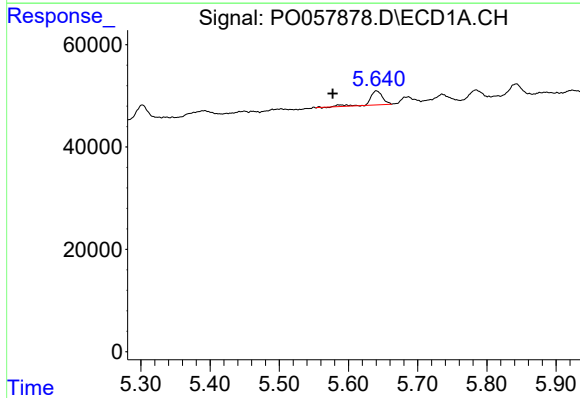
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 33151
Conc: 80.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



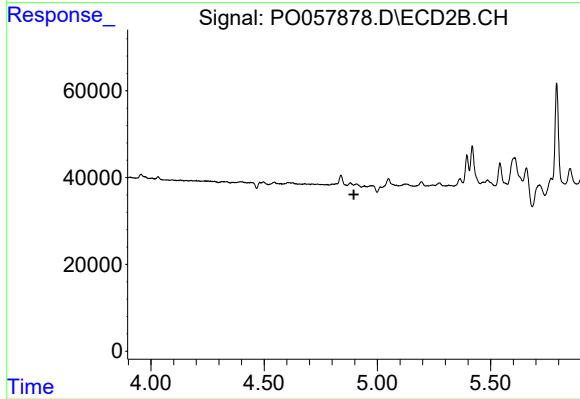
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



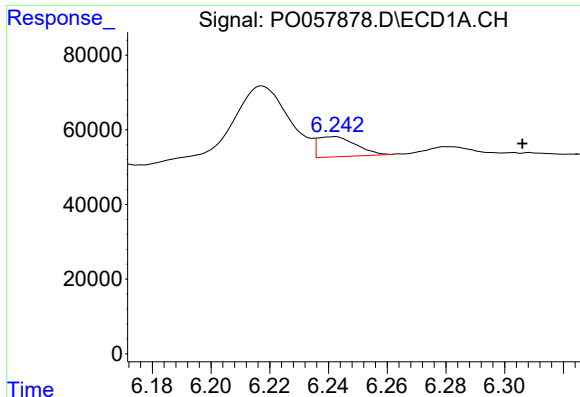
#19 AR-1242-4

R.T.: 5.640 min
Delta R.T.: 0.063 min
Response: 33151
Conc: 30.56 ng/ml



#19 AR-1242-4

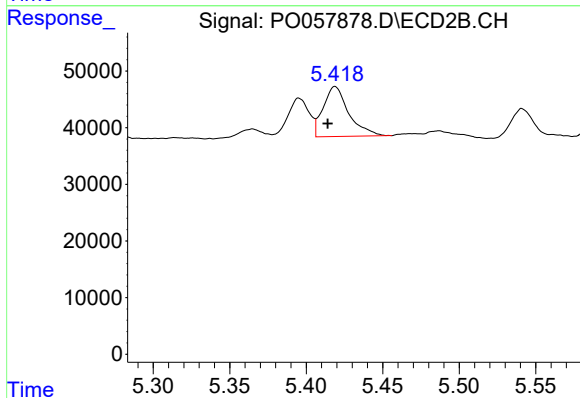
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

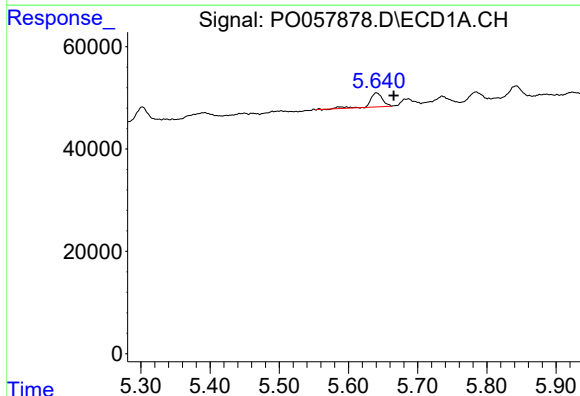
R.T.: 6.242 min
Delta R.T.: -0.064 min
Response: 48477
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



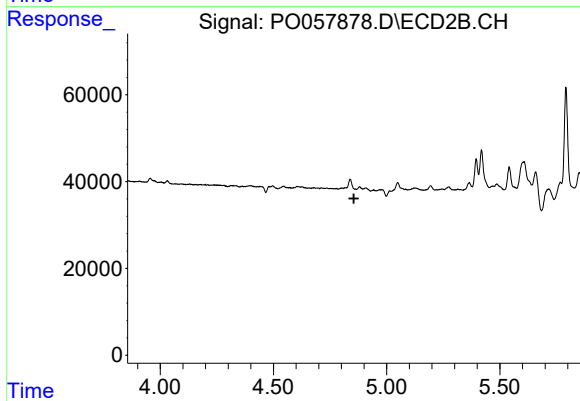
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 102247
Conc: 102.10 ng/ml



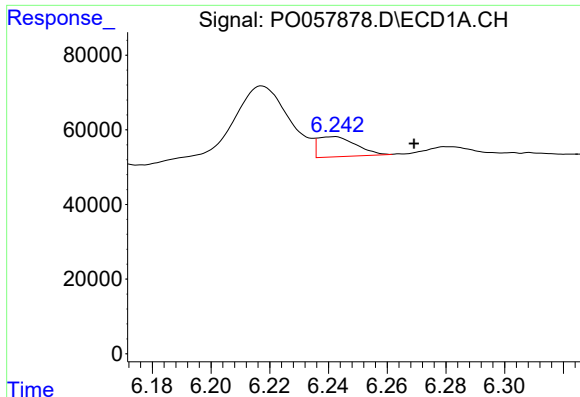
#22 AR-1248-2

R.T.: 5.640 min
Delta R.T.: -0.025 min
Response: 33151
Conc: 19.10 ng/ml



#22 AR-1248-2

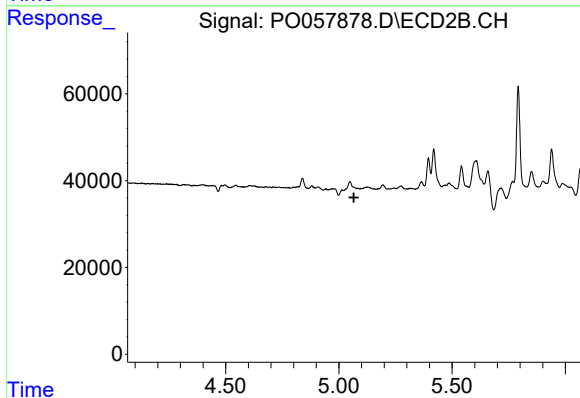
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

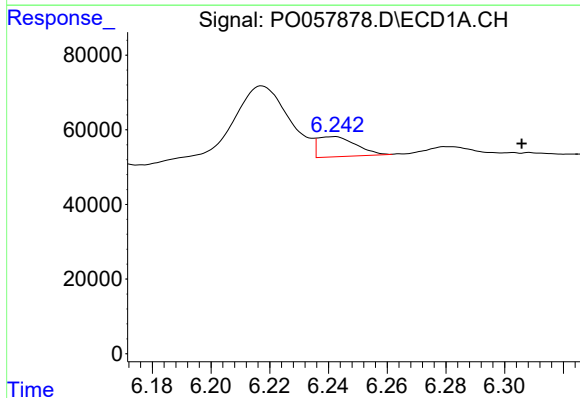
R.T.: 6.242 min
Delta R.T.: -0.027 min
Response: 48477
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



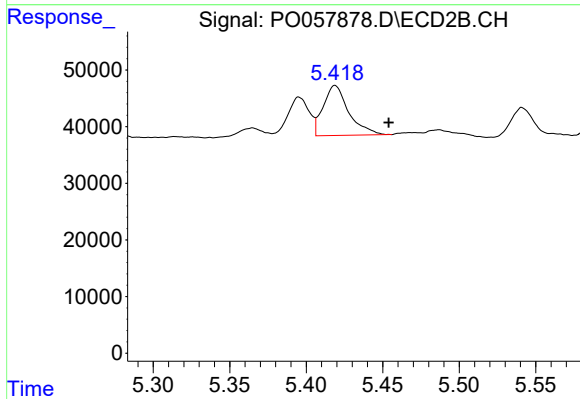
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



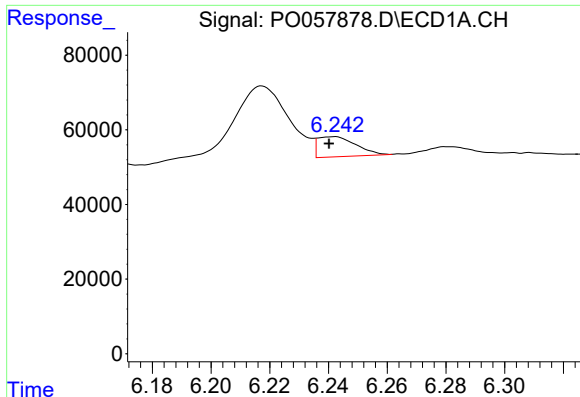
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.064 min
Response: 48477
Conc: 21.59 ng/ml



#25 AR-1248-5

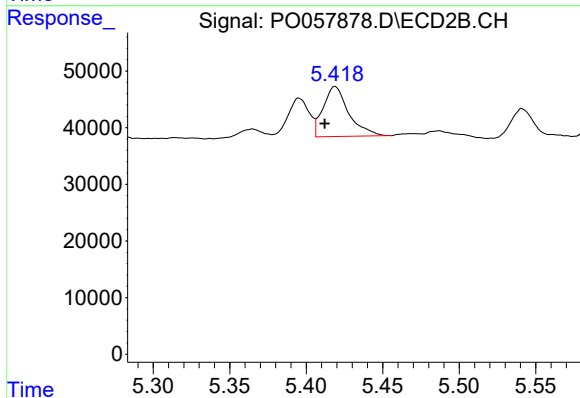
R.T.: 5.419 min
Delta R.T.: -0.035 min
Response: 102247
Conc: 66.11 ng/ml



#26 AR-1254-1

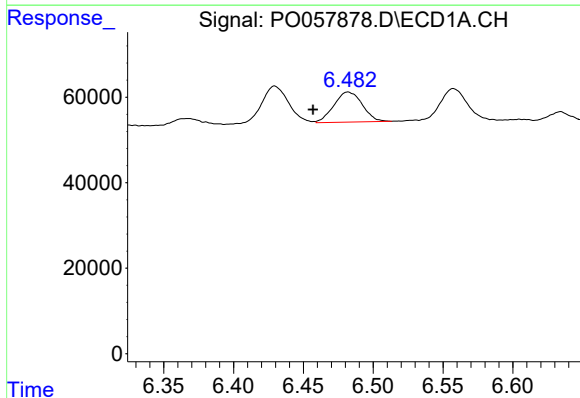
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 48477
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



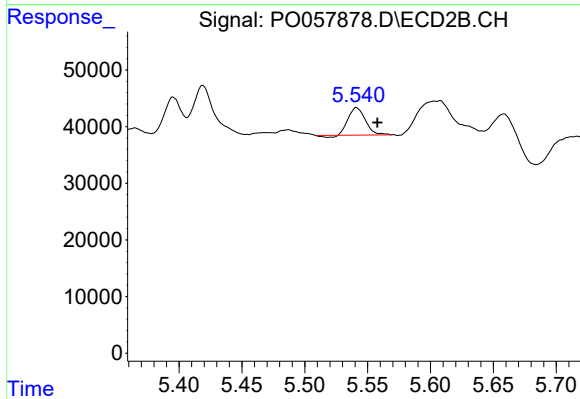
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 102247
Conc: 48.08 ng/ml



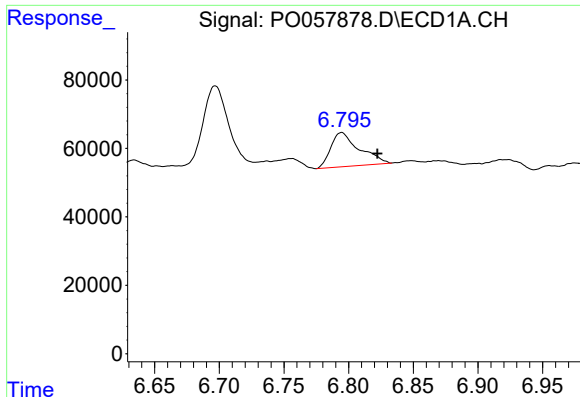
#27 AR-1254-2

R.T.: 6.482 min
Delta R.T.: 0.025 min
Response: 99406
Conc: 31.89 ng/ml



#27 AR-1254-2

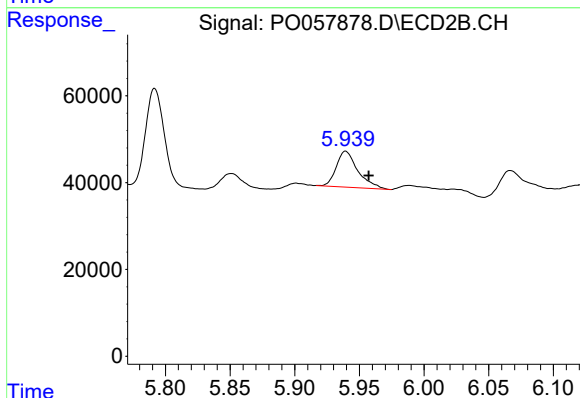
R.T.: 5.541 min
Delta R.T.: -0.017 min
Response: 45262
Conc: 24.32 ng/ml



#28 AR-1254-3

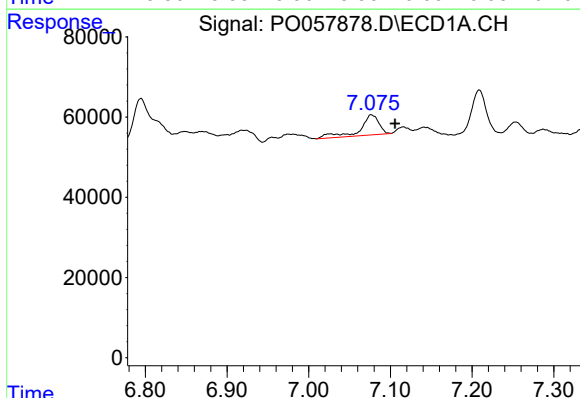
R.T.: 6.795 min
Delta R.T.: -0.028 min
Response: 152562
Conc: 46.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



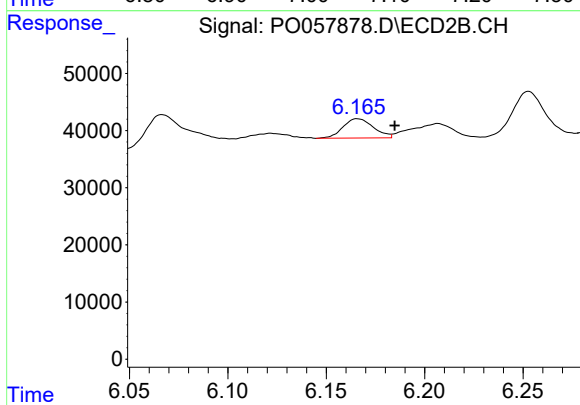
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 96717
Conc: 32.12 ng/ml



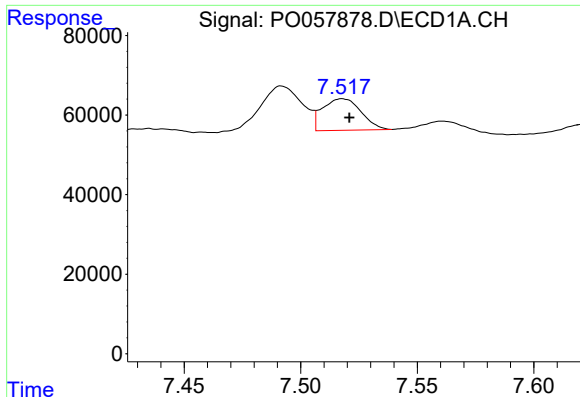
#29 AR-1254-4

R.T.: 7.077 min
Delta R.T.: -0.029 min
Response: 80775
Conc: 29.76 ng/ml



#29 AR-1254-4

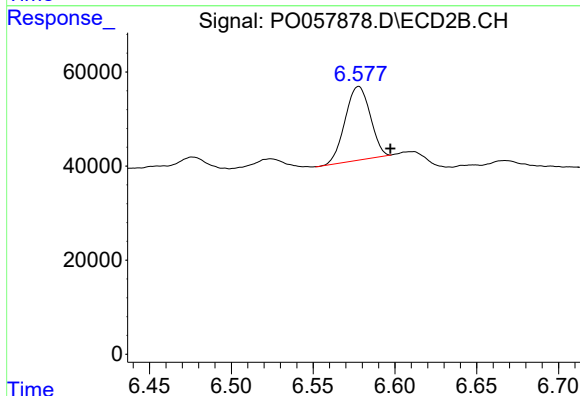
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 36375
Conc: 20.21 ng/ml



#30 AR-1254-5

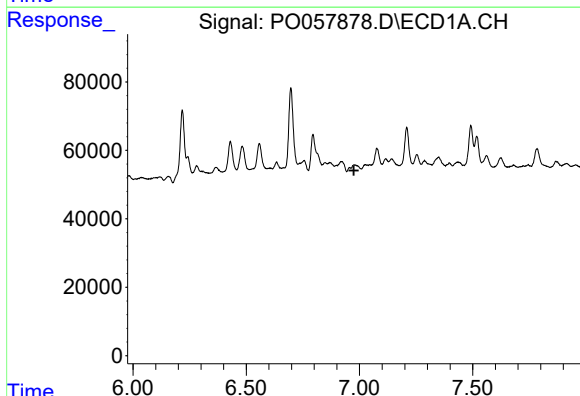
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 91104
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



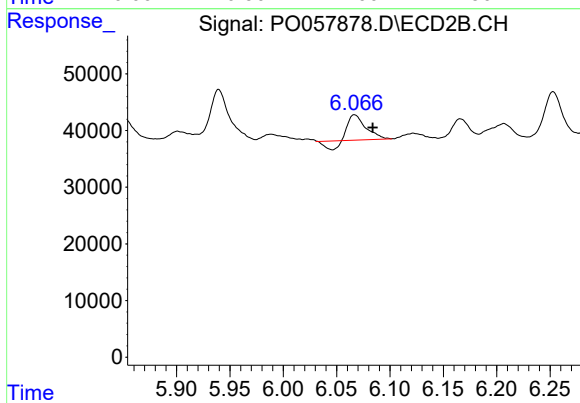
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.019 min
Response: 167375
Conc: 61.78 ng/ml



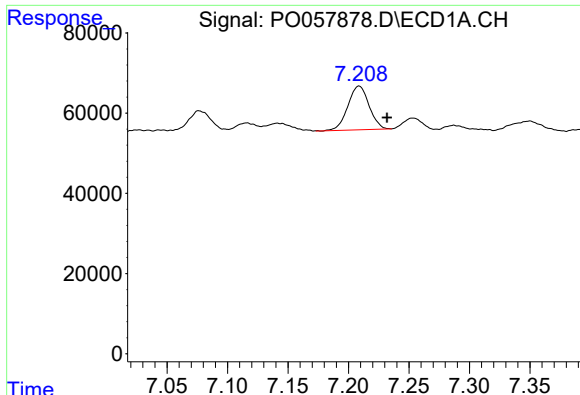
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#31 AR-1260-1

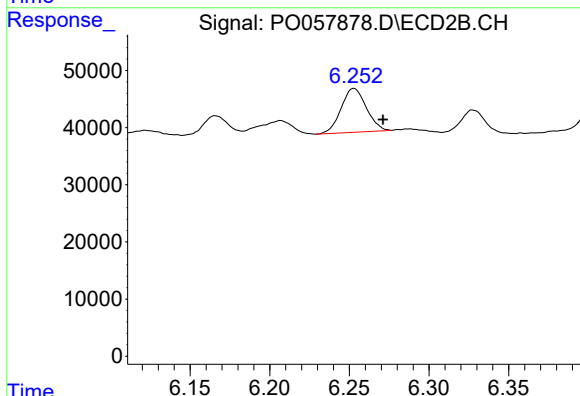
R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 41604
Conc: 19.44 ng/ml



#32 AR-1260-2

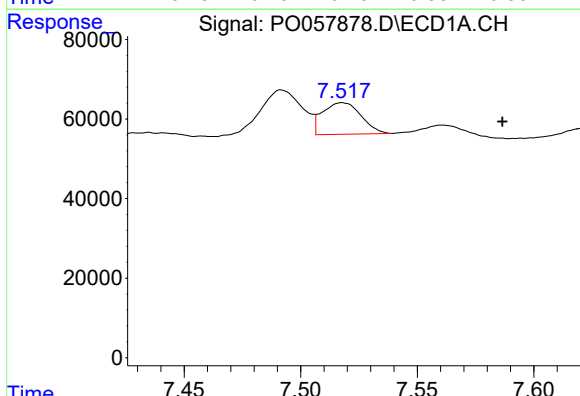
R.T.: 7.209 min
Delta R.T.: -0.023 min
Response: 132861
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



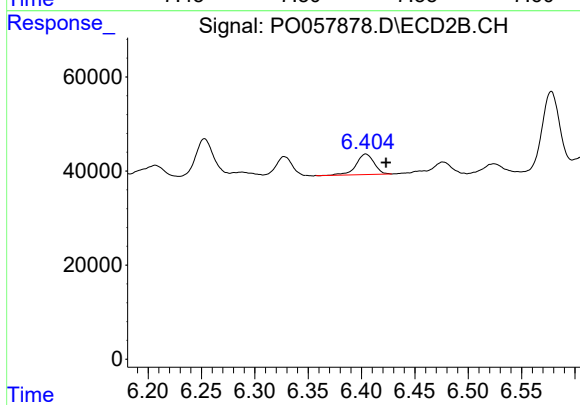
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 84429
Conc: 30.77 ng/ml



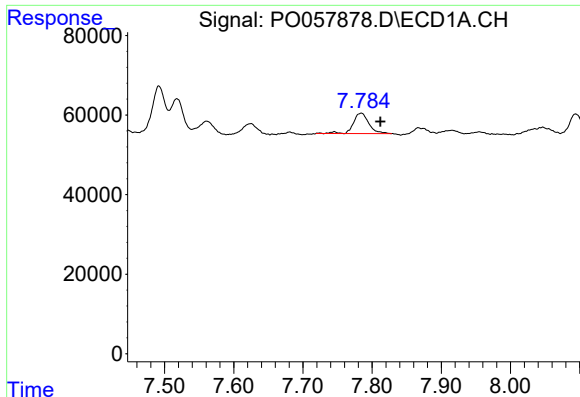
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: -0.069 min
Response: 91104
Conc: 29.99 ng/ml



#33 AR-1260-3

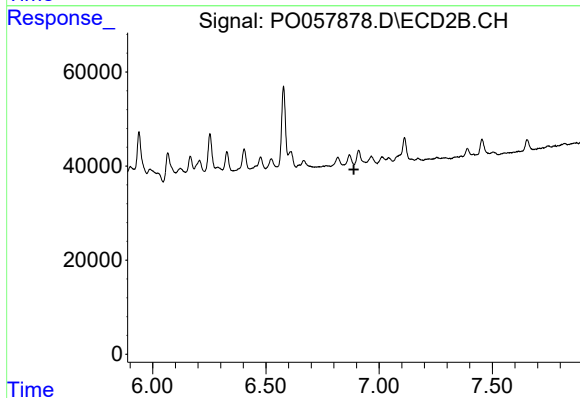
R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 51242
Conc: 20.99 ng/ml



#34 AR-1260-4

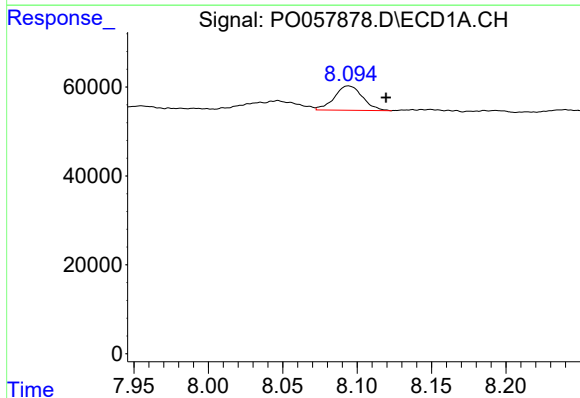
R.T.: 7.784 min
Delta R.T.: -0.027 min
Response: 80331
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



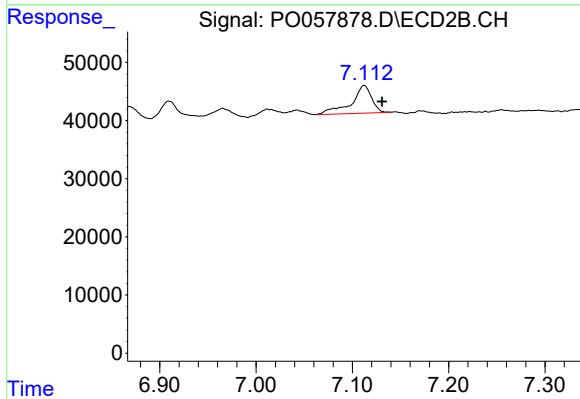
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



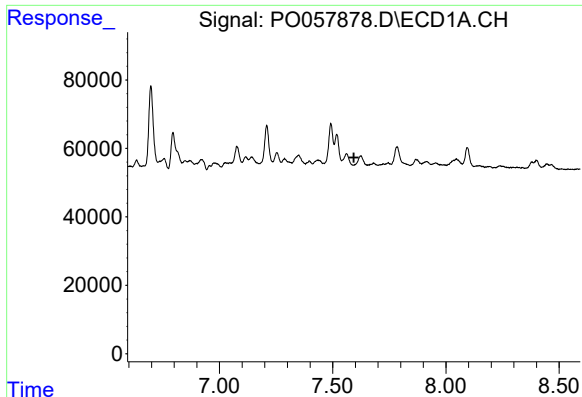
#35 AR-1260-5

R.T.: 8.094 min
Delta R.T.: -0.025 min
Response: 71935
Conc: 11.50 ng/ml



#35 AR-1260-5

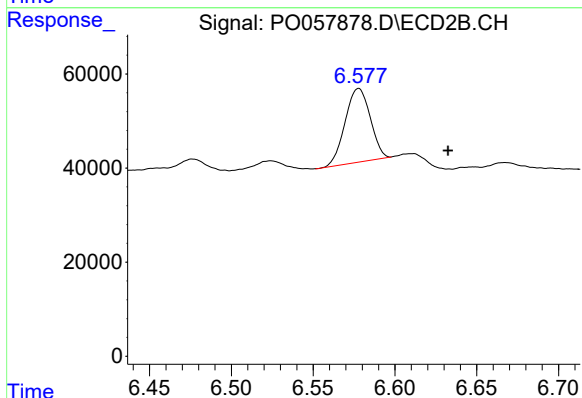
R.T.: 7.112 min
Delta R.T.: -0.019 min
Response: 70223
Conc: 13.84 ng/ml



#36 AR-1262-1

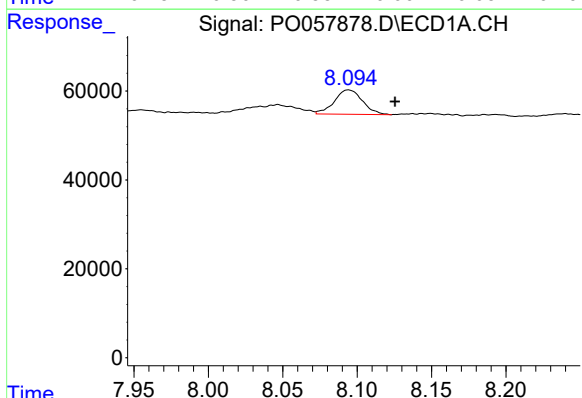
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-B



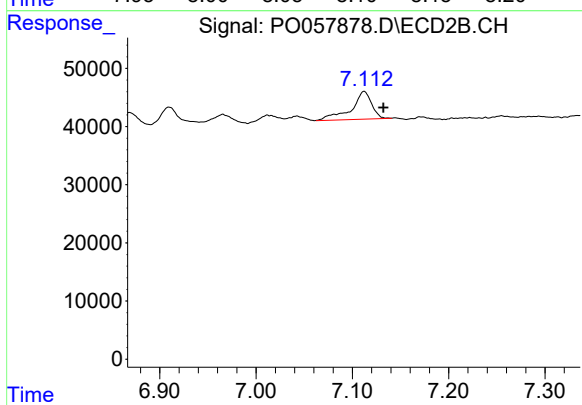
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.055 min
Response: 167375
Conc: 44.71 ng/ml



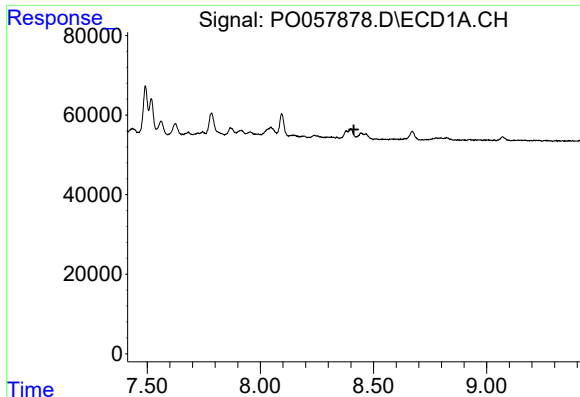
#37 AR-1262-2

R.T.: 8.094 min
Delta R.T.: -0.031 min
Response: 71935
Conc: 10.04 ng/ml



#37 AR-1262-2

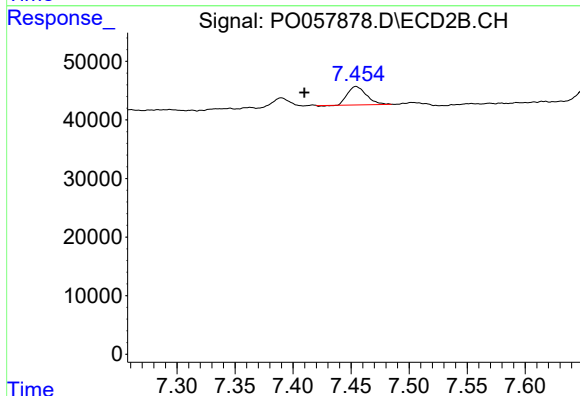
R.T.: 7.112 min
Delta R.T.: -0.020 min
Response: 70223
Conc: 11.82 ng/ml



#38 AR-1262-3

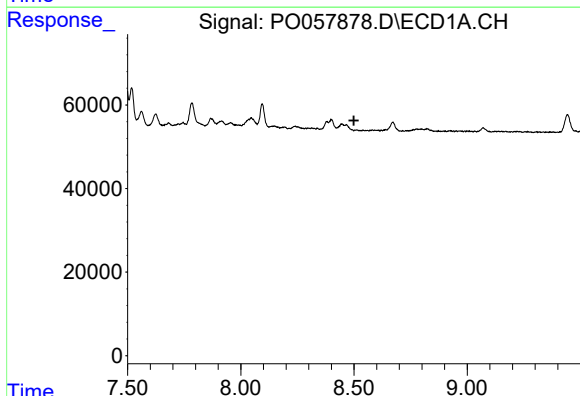
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-B



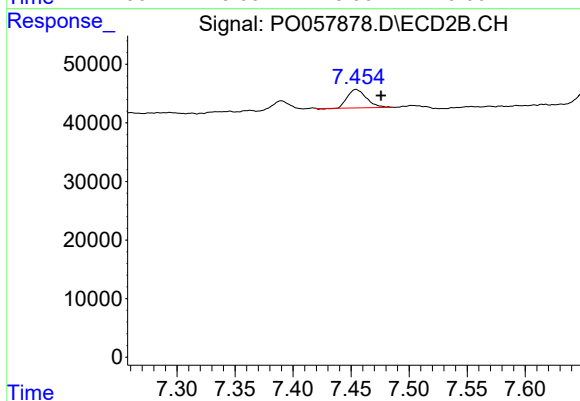
#38 AR-1262-3

R.T.: 7.454 min
Delta R.T.: 0.045 min
Response: 35576
Conc: 13.91 ng/ml



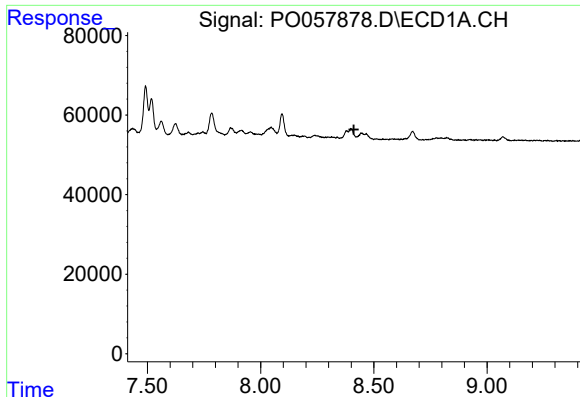
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

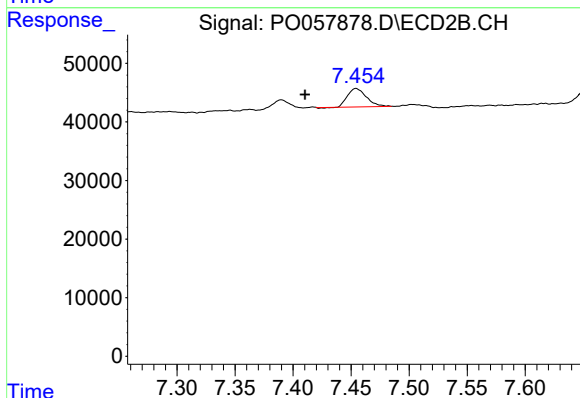
R.T.: 7.454 min
Delta R.T.: -0.021 min
Response: 35576
Conc: 8.07 ng/ml



#41 AR-1268-1

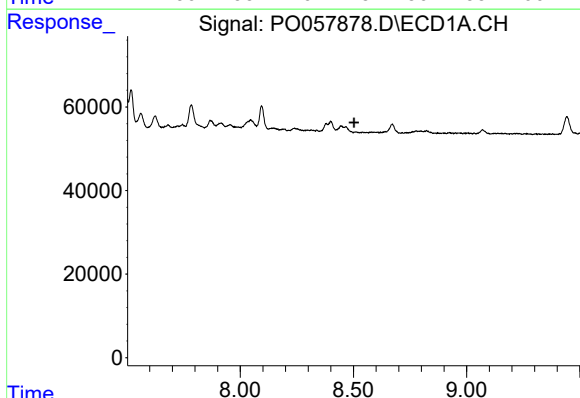
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-04-B



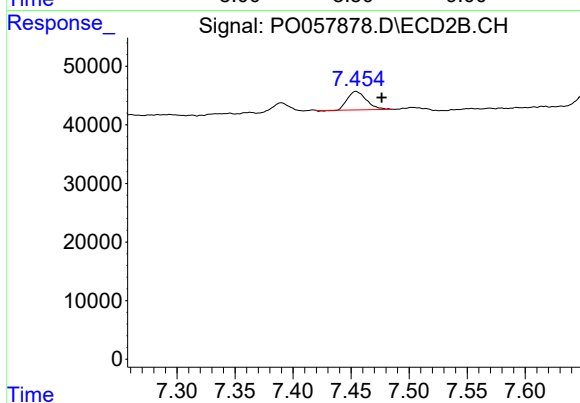
#41 AR-1268-1

R.T.: 7.454 min
Delta R.T.: 0.044 min
Response: 35576
Conc: 5.20 ng/ml



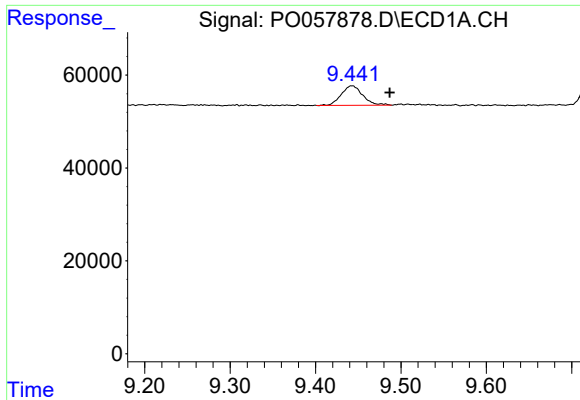
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

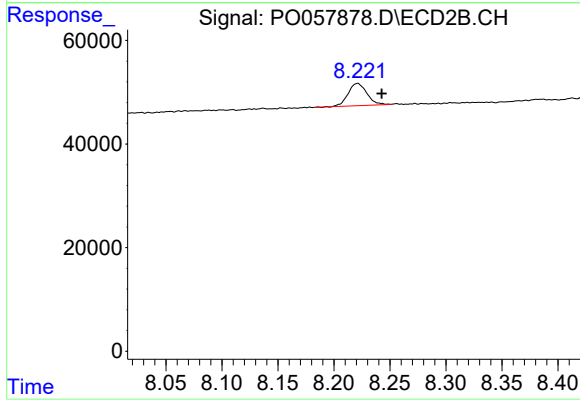
R.T.: 7.454 min
Delta R.T.: -0.022 min
Response: 35576
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 9.443 min
Delta R.T.: -0.044 min
Response: 72950
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-04-B



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: -0.022 min
Response: 49925
Conc: 3.25 ng/ml