

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 23:19
 Operator : DD\AJ
 Sample : L4886-04 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEC8635-END-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:26:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 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...	4.945	4.010	277640	193931	3.319	3.956
2)	SA Decachlor...	10.975	9.278	246669	151021	2.992	3.294
Target Compounds							
3)	L1 AR-1016-1	0.000	5.258	0	9986	N.D.	4.902 #
4)	L1 AR-1016-2	0.000	5.279	0	13264	N.D.	4.743 #
6)	L1 AR-1016-4	0.000	5.519	0	178849	N.D.	150.488 #
7)	L1 AR-1016-5	6.781	5.745	131353	97341	58.422	64.665
8)	L2 AR-1221-1	5.197	4.246f	24206	6786	24.402	12.039 #
9)	L2 AR-1221-2	0.000	4.381f	0	4639	N.D.	11.477 #
10)	L2 AR-1221-3	0.000	4.449	0	5029	N.D.	3.786 #
11)	L3 AR-1232-1	0.000	4.449	0	5029	N.D.	4.421 #
12)	L3 AR-1232-2	5.971	5.279	71457	13264	75.089	11.098 #
14)	L3 AR-1232-4	0.000	5.561	0	42241	N.D.	78.351 #
15)	L3 AR-1232-5	6.563	5.745	232930	97341	345.979	164.768 #
16)	L4 AR-1242-1	0.000	5.258	0	9986	N.D.	6.105 #
17)	L4 AR-1242-2	0.000	5.279	0	13264	N.D.	5.864 #
19)	L4 AR-1242-4	0.000	5.561	0	42241	N.D.	38.433 #
20)	L4 AR-1242-5	7.252	6.123	112293	425425	53.387	274.755 #
21)	L5 AR-1248-1	0.000	5.258	0	9986	N.D.	7.963 #
22)	L5 AR-1248-2	6.563	5.519	232930	178849	90.101	105.757
23)	L5 AR-1248-3	6.781	5.561	131353	42241	42.862	24.753 #
24)	L5 AR-1248-4	7.211	5.745	214484	97341	57.498	47.352
25)	L5 AR-1248-5	7.252	6.166	112293	44688	31.385	20.125 #
26)	L6 AR-1254-1	7.181	6.123	420417	425425	121.566	136.625
27)	L6 AR-1254-2	7.411	6.282	806092	385106	147.962	141.064
28)	L6 AR-1254-3	7.793	6.698	704910	580868	124.383	137.346
29)	L6 AR-1254-4	8.090	6.937	622093	408228	128.582	141.400
30)	L6 AR-1254-5	8.520	7.364	677415	579786	142.303	156.989
31)	L7 AR-1260-1	7.962	6.836	300181	306433	74.390	114.052 #
32)	L7 AR-1260-2	8.227	7.032	399671	286385	72.722	85.860
33)	L7 AR-1260-3	8.584	7.183	76375	259378	17.211	83.964 #
34)	L7 AR-1260-4	8.817	7.664	264043	46617	61.175	18.944 #
35)	L7 AR-1260-5	9.151	7.912	136449	65878	13.818	10.634
36)	L8 AR-1262-1	8.584	7.364	76375	579786	12.233	299.177 #
37)	L8 AR-1262-2	9.151	7.912	136449	65878	12.614	10.048
38)	L8 AR-1262-3	9.486f	0.000	72180	0	9.834	N.D. #
39)	L8 AR-1262-4	9.541	8.257	11635	75214	2.114	15.753 #
41)	L9 AR-1268-1	9.486f	0.000	72180	0	5.167	N.D. #
42)	L9 AR-1268-2	9.541f	8.257	11635	75214	0.958	10.298 #
43)	L9 AR-1268-3	0.000	8.465	0	3222	N.D.	0.515 #

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

Instrument :

ECD_O

ClientSampleId :

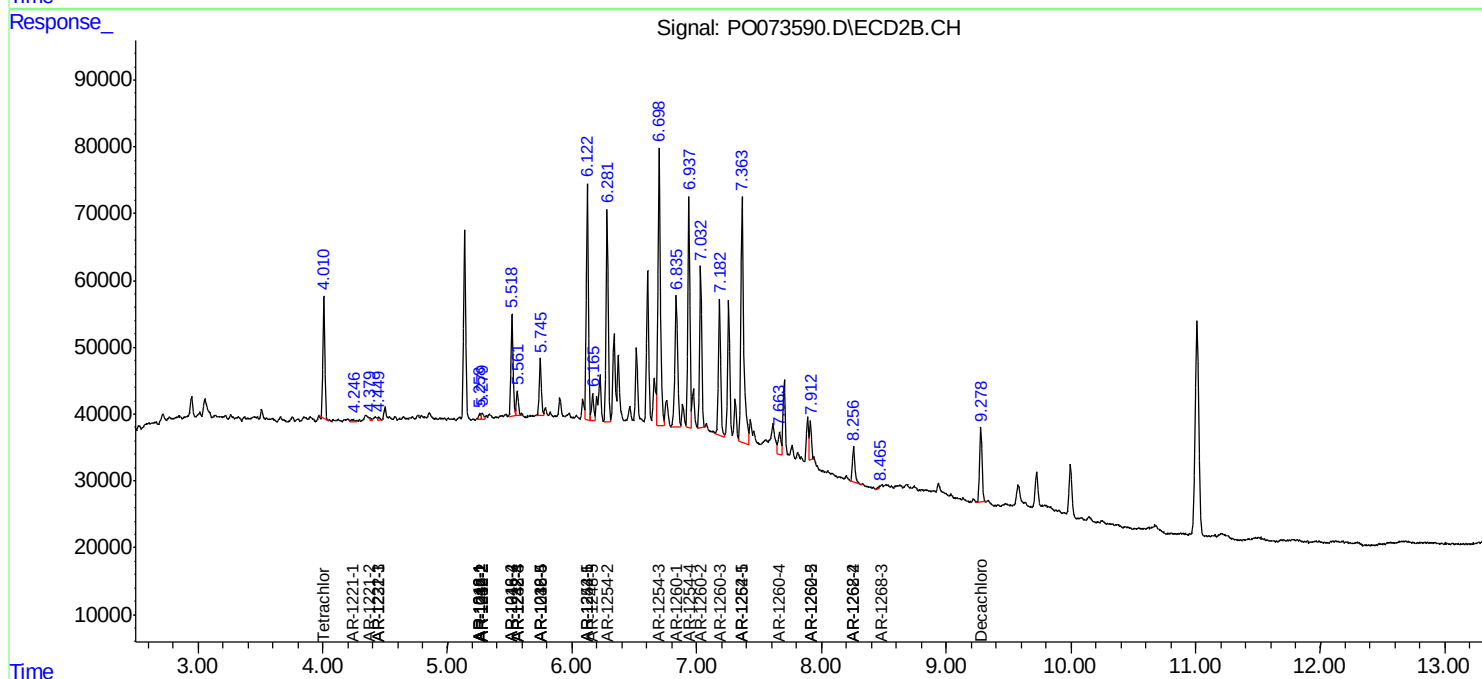
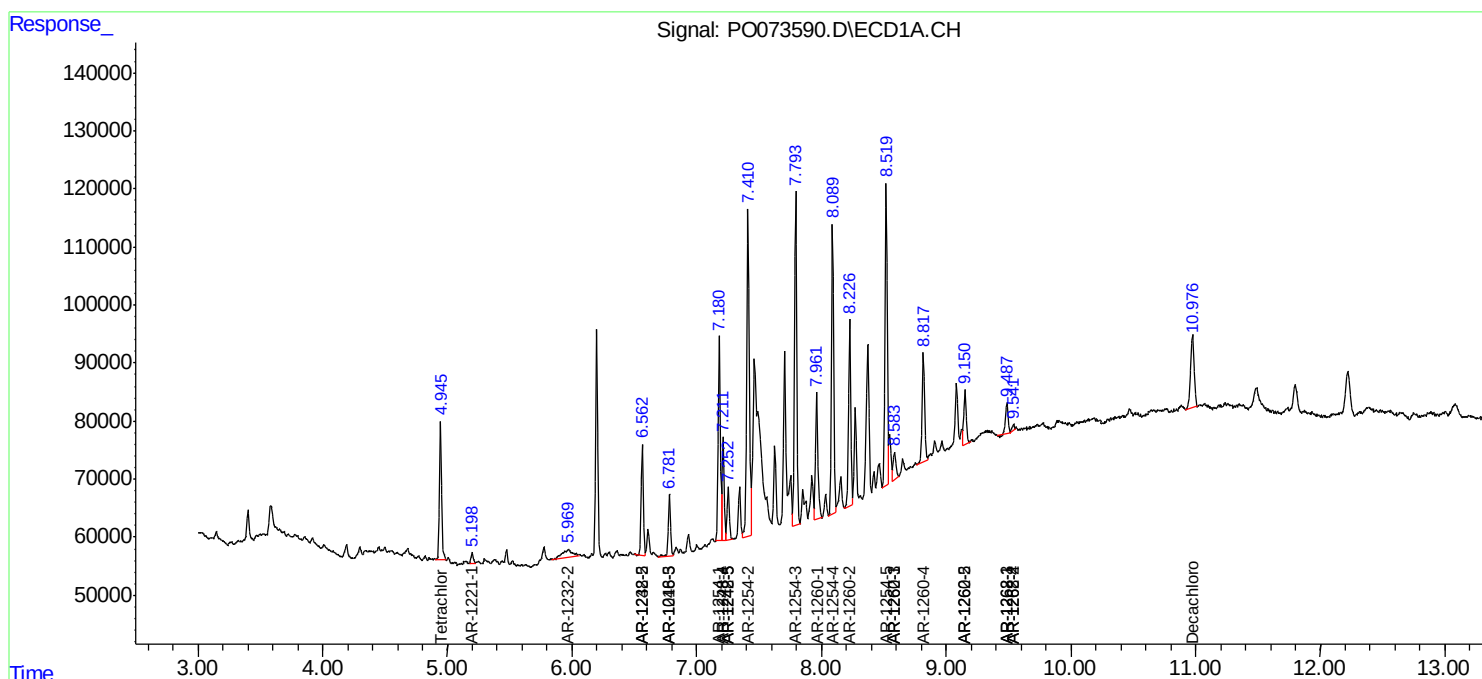
HEC8635-END-2

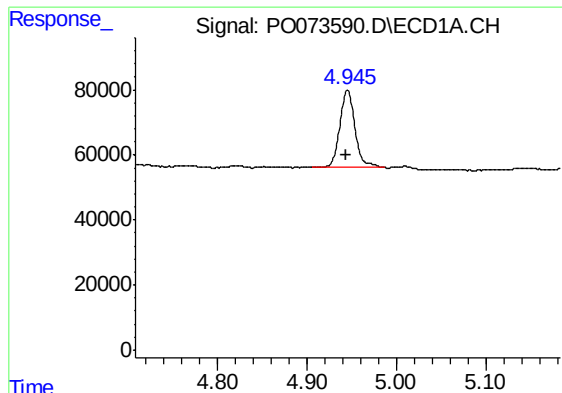
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 23:19
Operator : DD\AJ
Sample : L4886-04 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEC8635-END-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:26:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
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

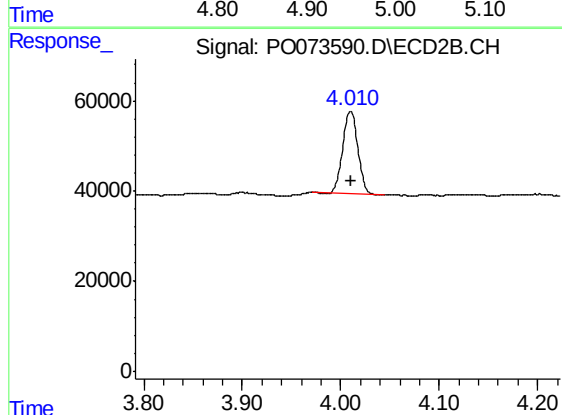




#1 Tetrachloro-m-xylene

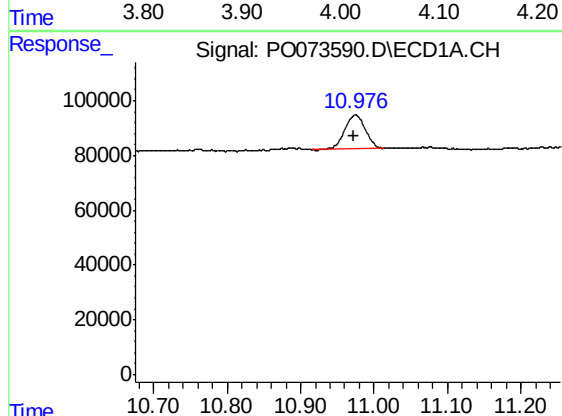
R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 277640
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



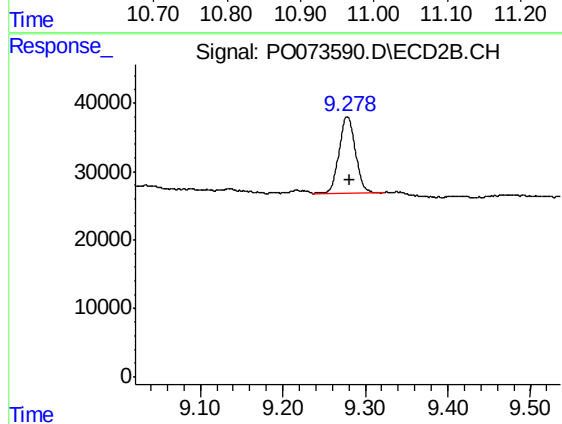
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 193931
Conc: 3.96 ng/ml



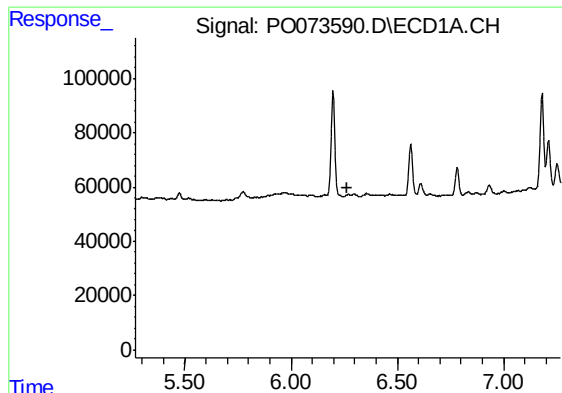
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: 0.003 min
Response: 246669
Conc: 2.99 ng/ml



#2 Decachlorobiphenyl

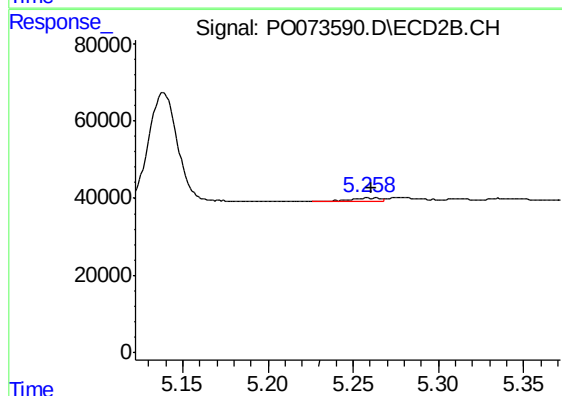
R.T.: 9.278 min
Delta R.T.: -0.004 min
Response: 151021
Conc: 3.29 ng/ml



#3 AR-1016-1

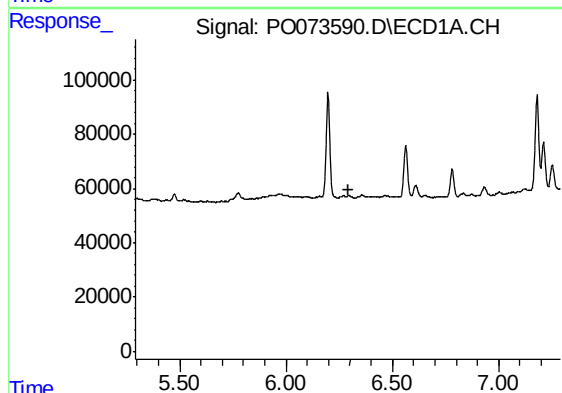
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



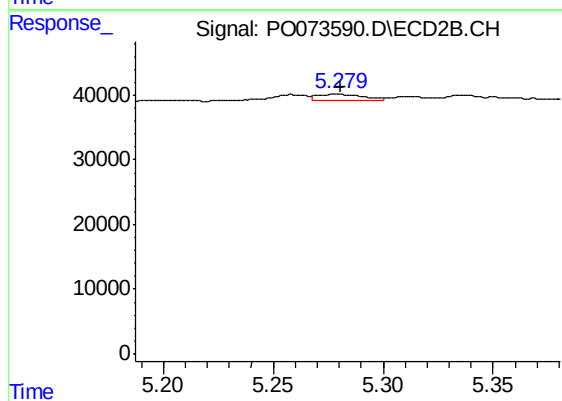
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 9986
Conc: 4.90 ng/ml



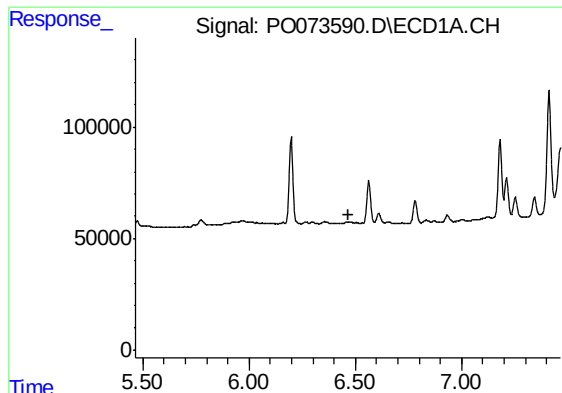
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#4 AR-1016-2

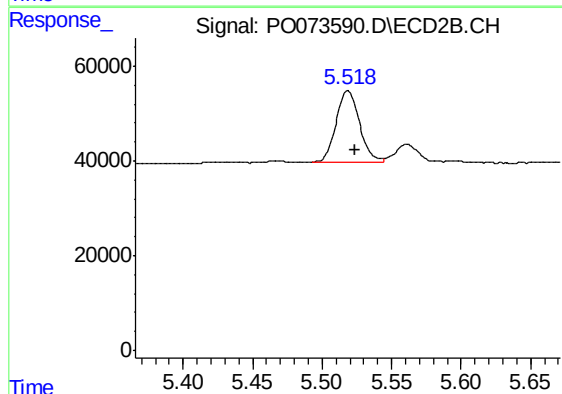
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 13264
Conc: 4.74 ng/ml



#6 AR-1016-4

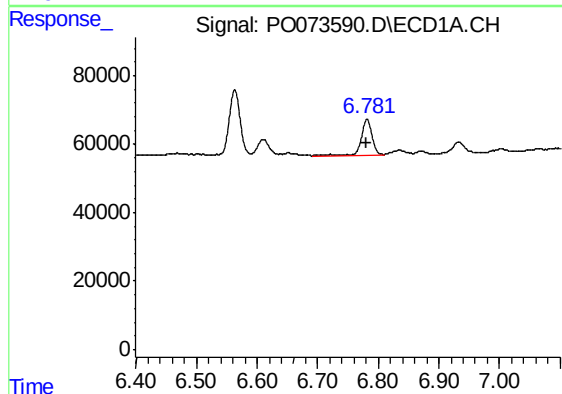
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



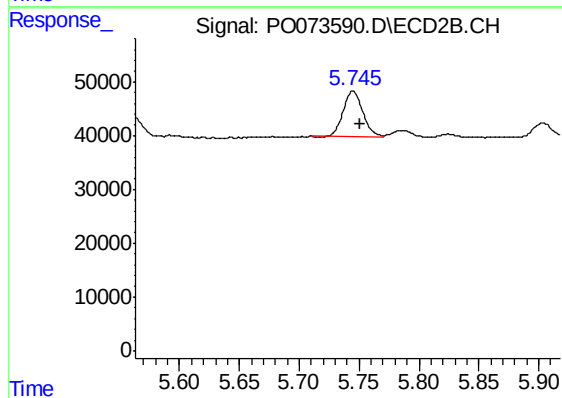
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 178849
Conc: 150.49 ng/ml



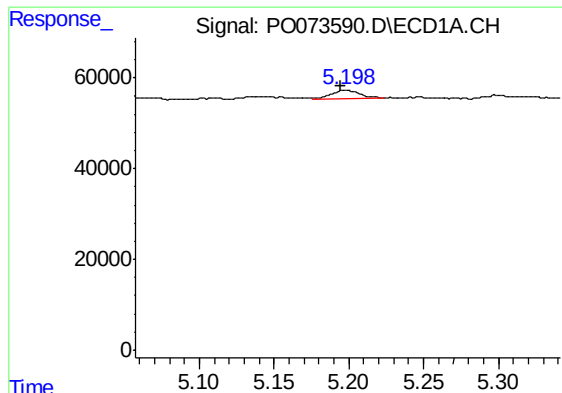
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 131353
Conc: 58.42 ng/ml



#7 AR-1016-5

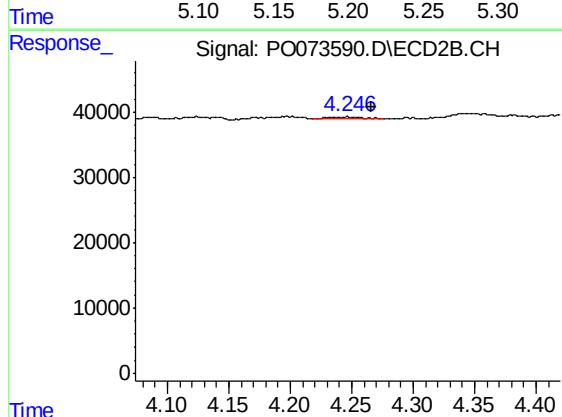
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 97341
Conc: 64.67 ng/ml



#8 AR-1221-1

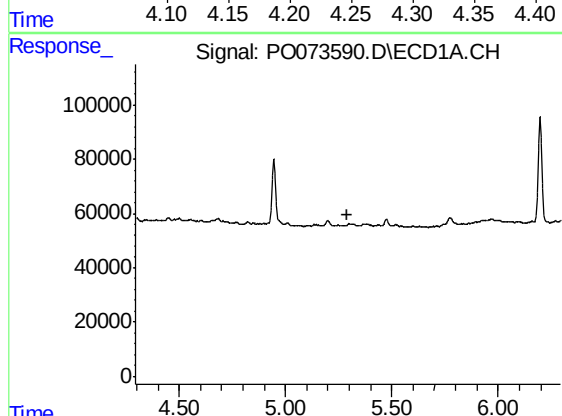
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 24206
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



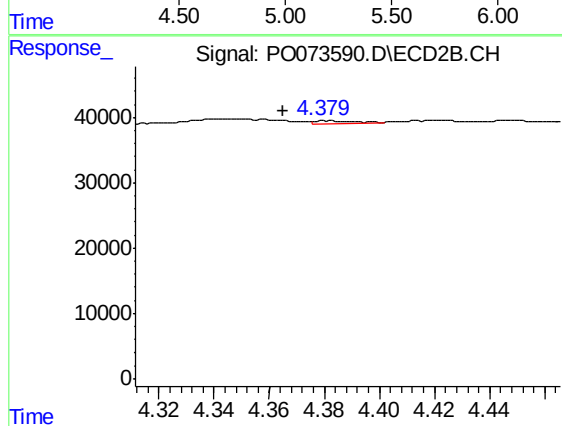
#8 AR-1221-1

R.T.: 4.246 min
Delta R.T.: -0.020 min
Response: 6786
Conc: 12.04 ng/ml



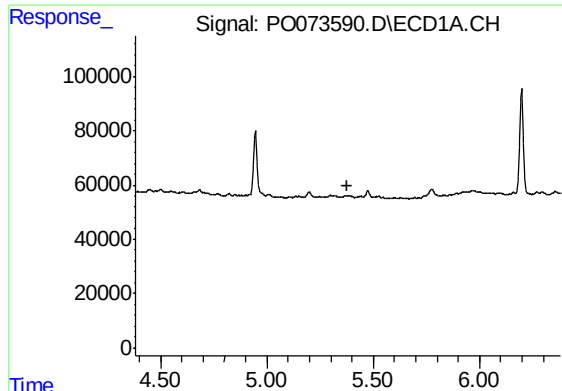
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#9 AR-1221-2

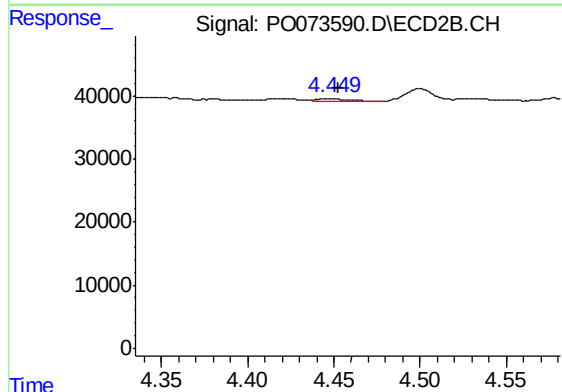
R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 4639
Conc: 11.48 ng/ml



#10 AR-1221-3

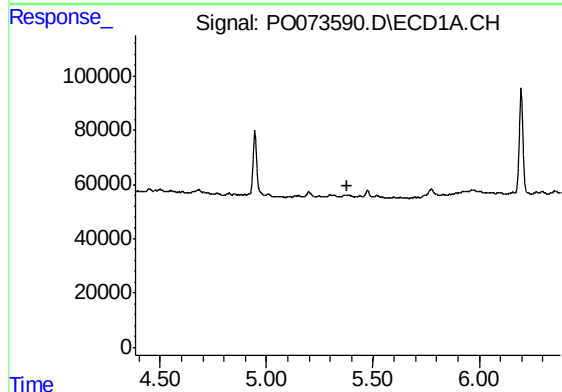
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



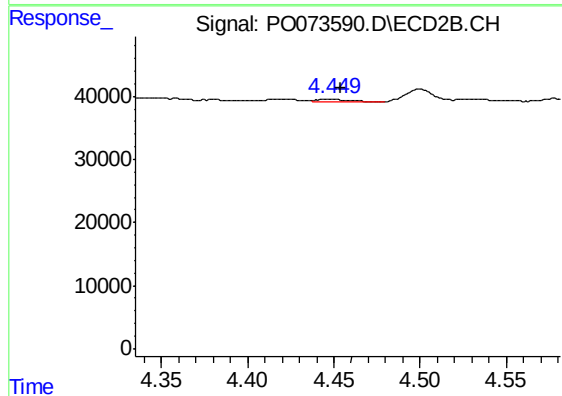
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 5029
Conc: 3.79 ng/ml



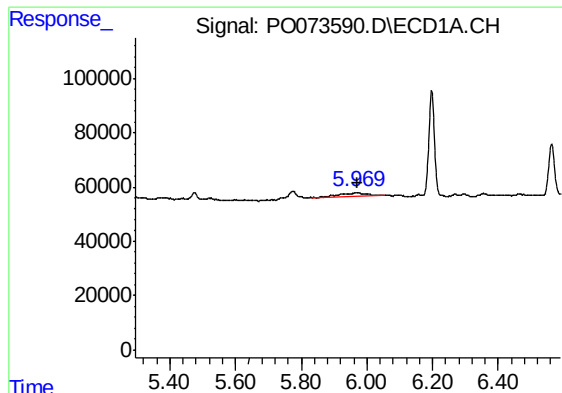
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

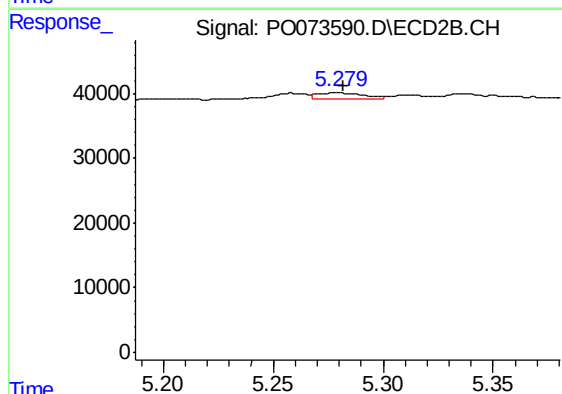
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 5029
Conc: 4.42 ng/ml



#12 AR-1232-2

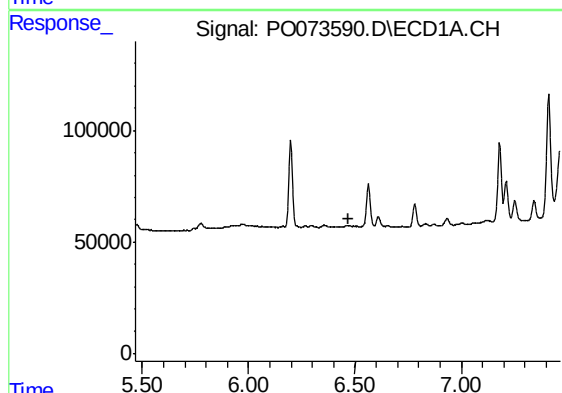
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 71457
Conc: 75.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



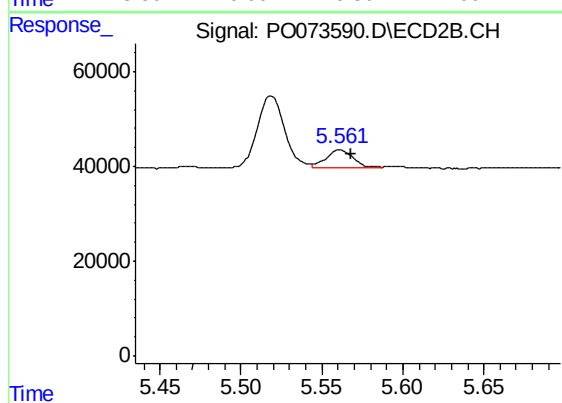
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 13264
Conc: 11.10 ng/ml



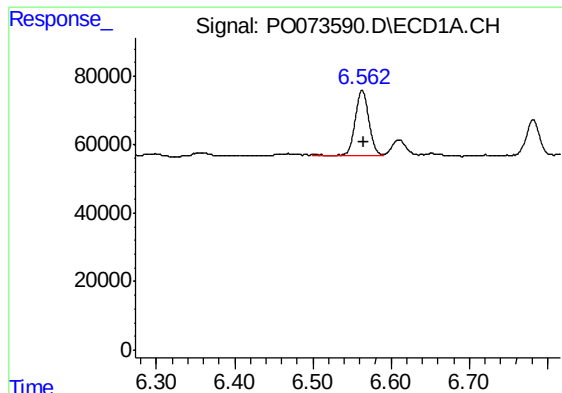
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

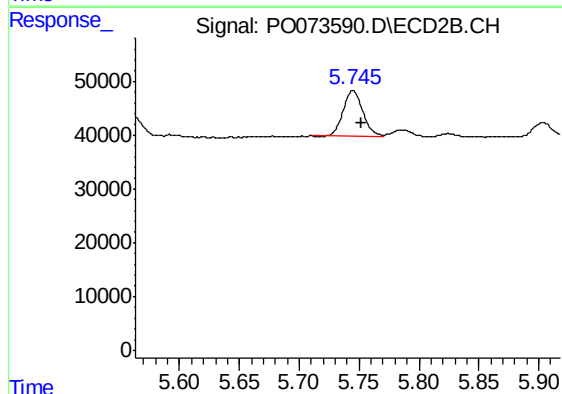
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 42241
Conc: 78.35 ng/ml



#15 AR-1232-5

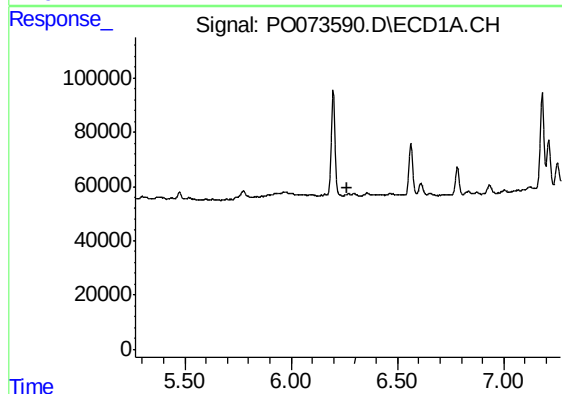
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 232930
Conc: 345.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



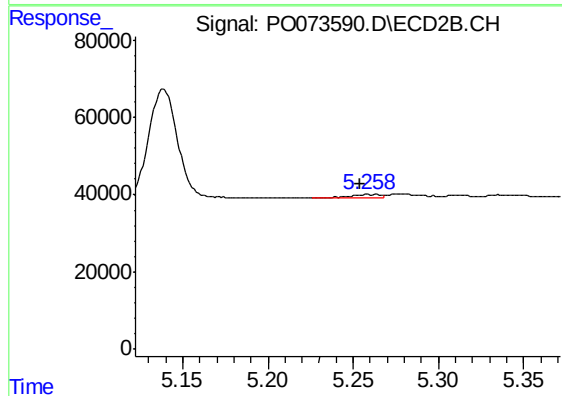
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 97341
Conc: 164.77 ng/ml



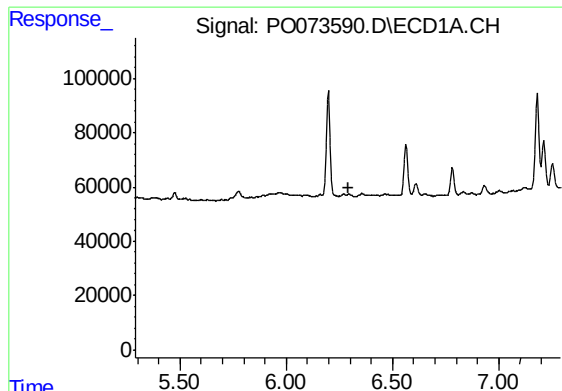
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#16 AR-1242-1

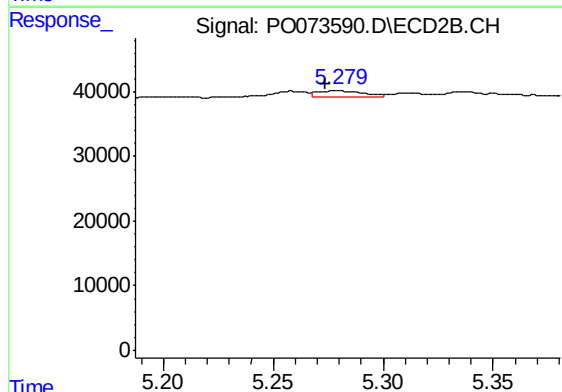
R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 9986
Conc: 6.11 ng/ml



#17 AR-1242-2

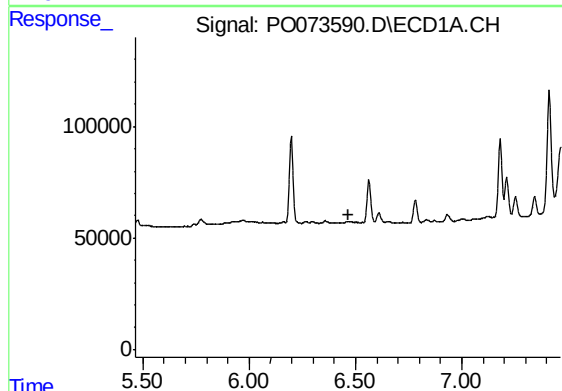
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



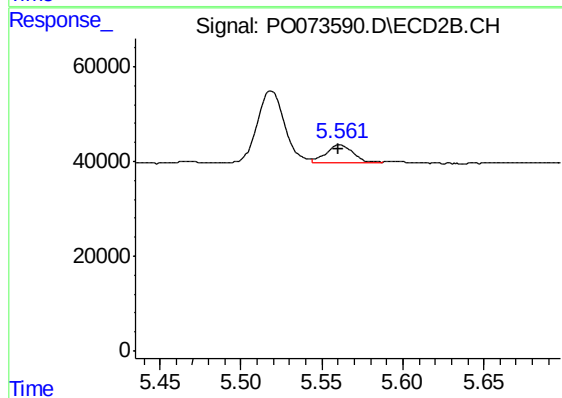
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 13264
Conc: 5.86 ng/ml



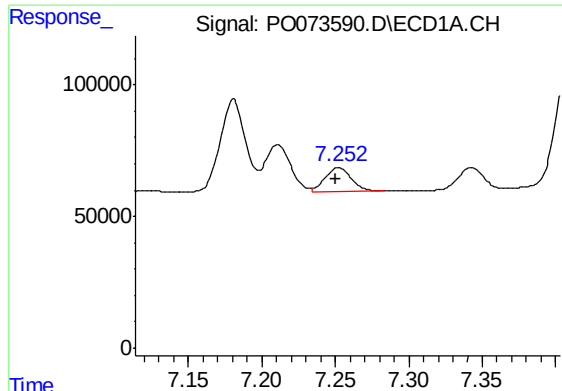
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#19 AR-1242-4

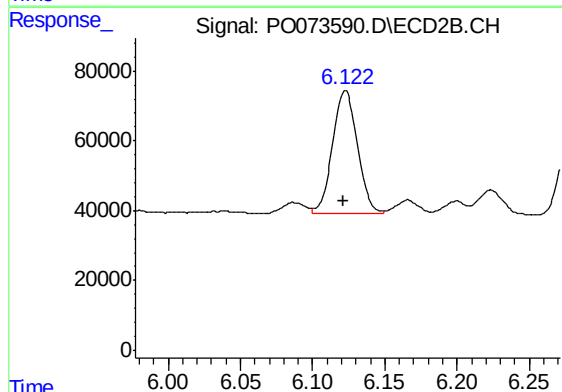
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 42241
Conc: 38.43 ng/ml



#20 AR-1242-5

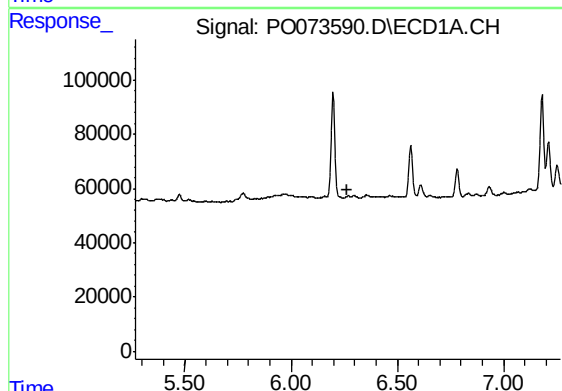
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 112293
Conc: 53.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



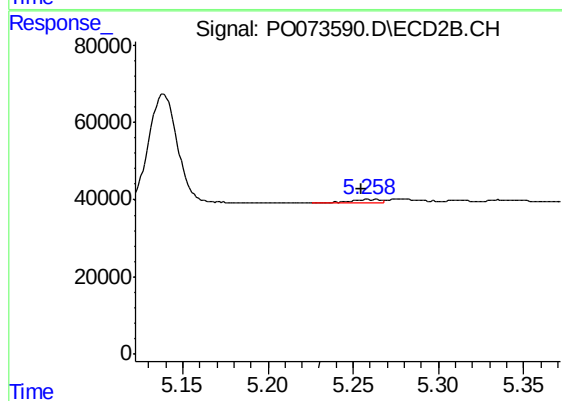
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 425425
Conc: 274.76 ng/ml



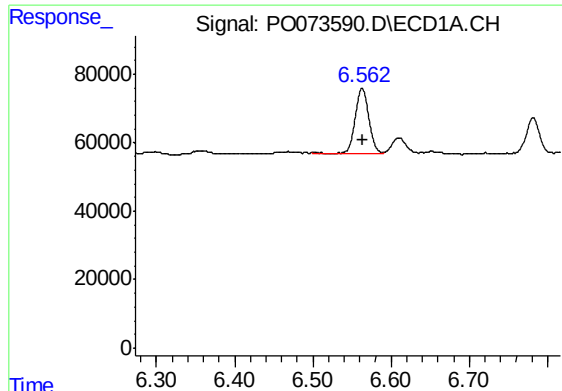
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

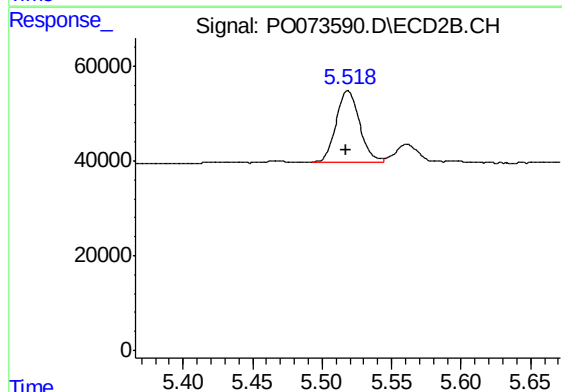
R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 9986
Conc: 7.96 ng/ml



#22 AR-1248-2

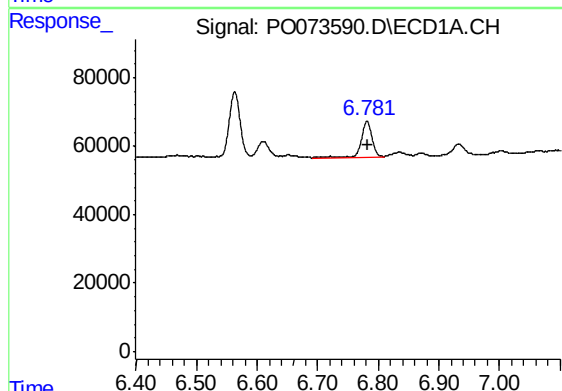
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 232930
Conc: 90.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



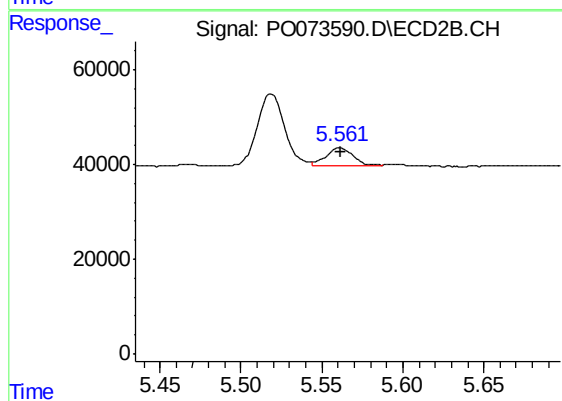
#22 AR-1248-2

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 178849
Conc: 105.76 ng/ml



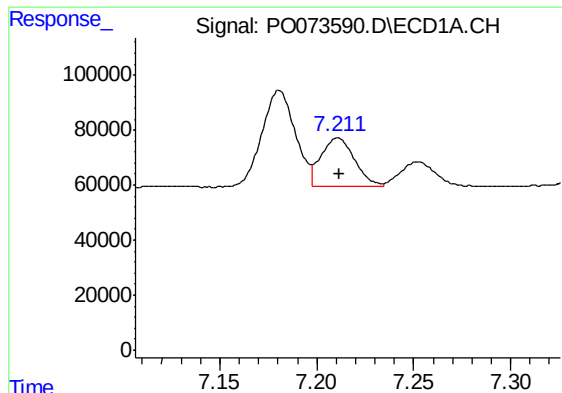
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 131353
Conc: 42.86 ng/ml



#23 AR-1248-3

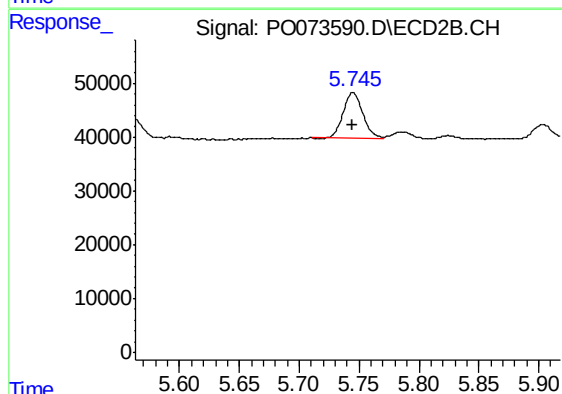
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 42241
Conc: 24.75 ng/ml



#24 AR-1248-4

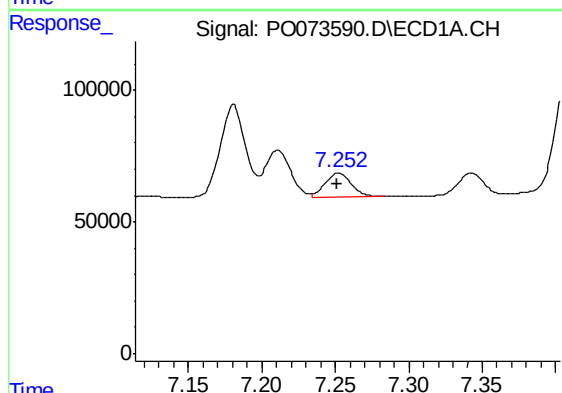
R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 214484
Conc: 57.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



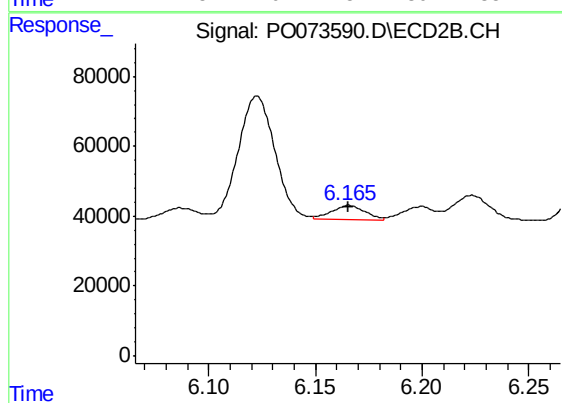
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 97341
Conc: 47.35 ng/ml



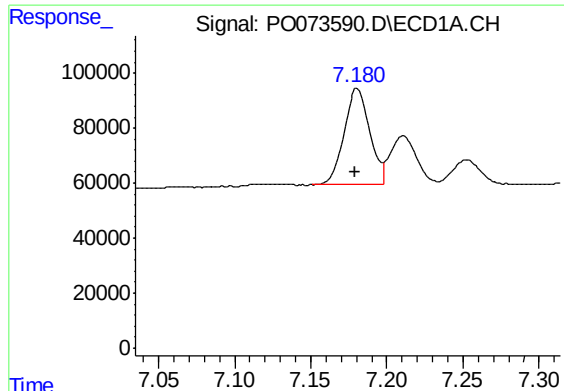
#25 AR-1248-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 112293
Conc: 31.38 ng/ml



#25 AR-1248-5

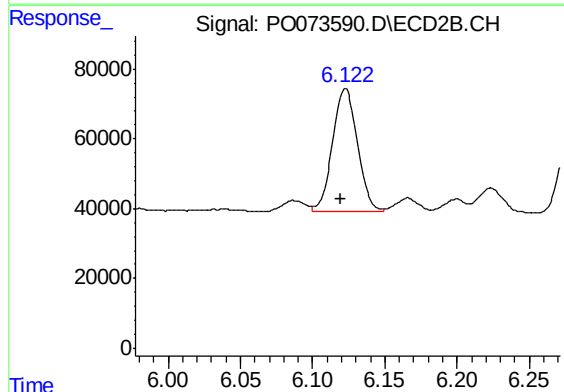
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 44688
Conc: 20.13 ng/ml



#26 AR-1254-1

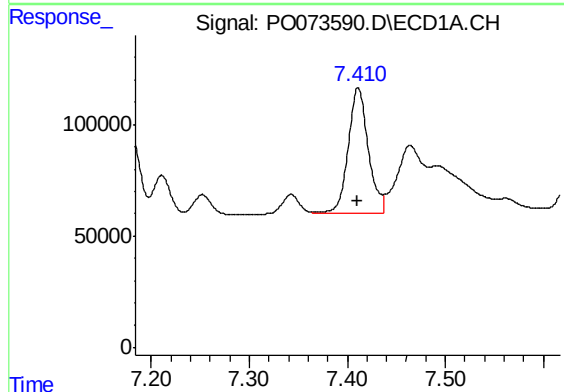
R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 420417
Conc: 121.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



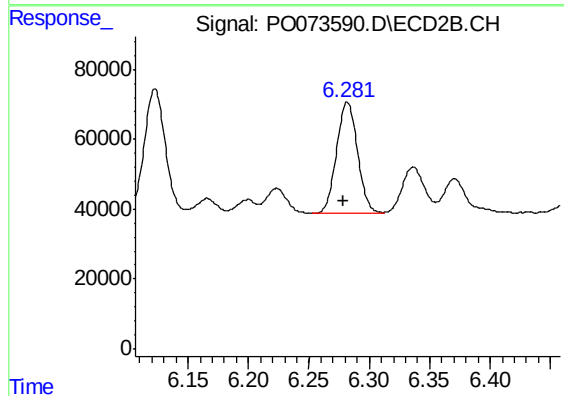
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 425425
Conc: 136.63 ng/ml



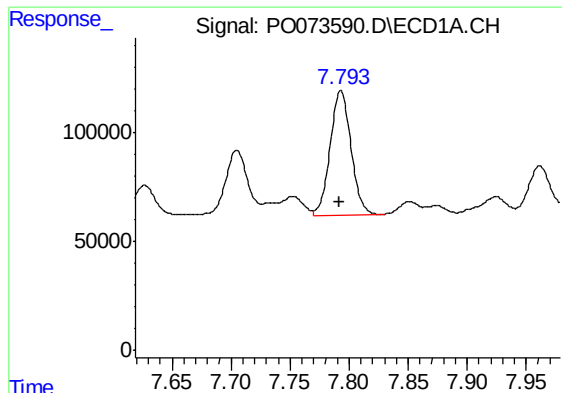
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 806092
Conc: 147.96 ng/ml



#27 AR-1254-2

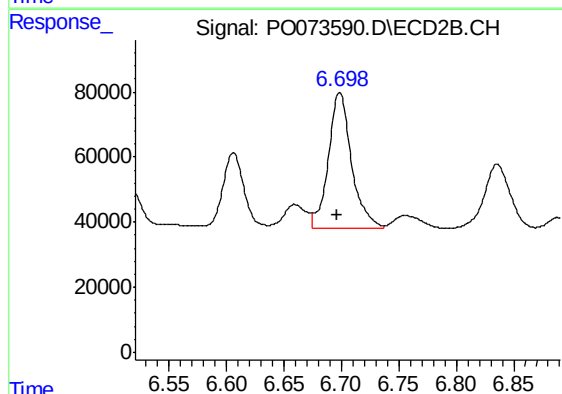
R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 385106
Conc: 141.06 ng/ml



#28 AR-1254-3

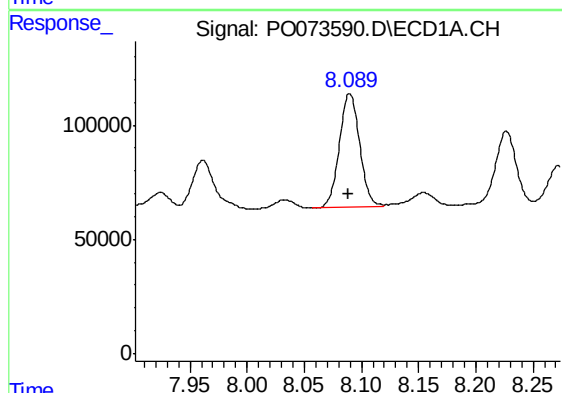
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 704910
Conc: 124.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



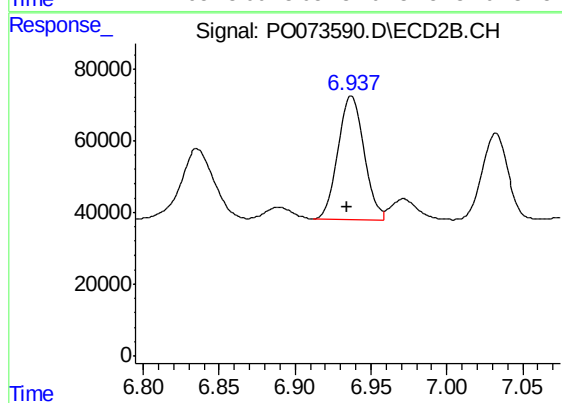
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 580868
Conc: 137.35 ng/ml



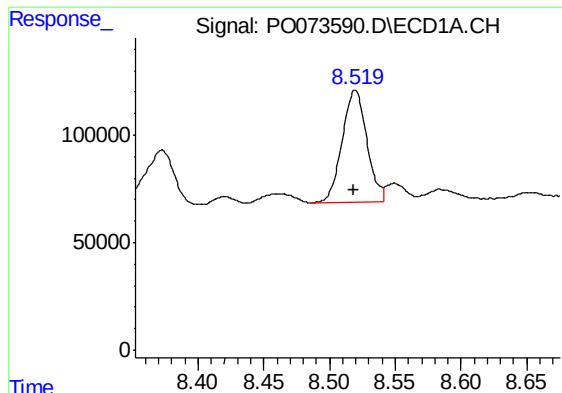
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: 0.001 min
Response: 622093
Conc: 128.58 ng/ml



#29 AR-1254-4

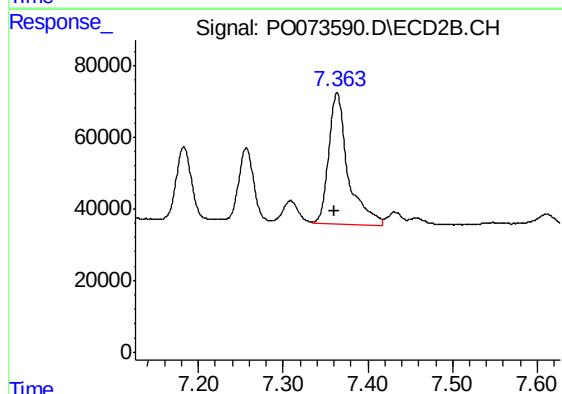
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 408228
Conc: 141.40 ng/ml



#30 AR-1254-5

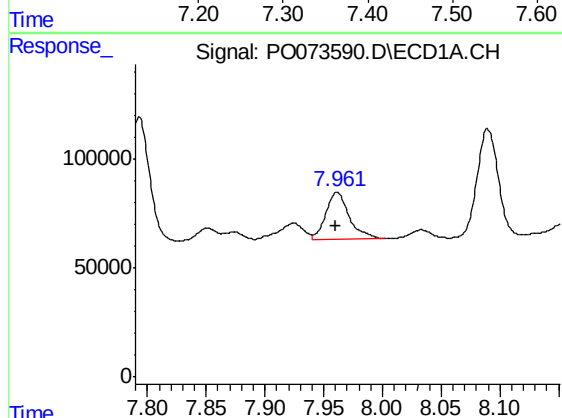
R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 677415
Conc: 142.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



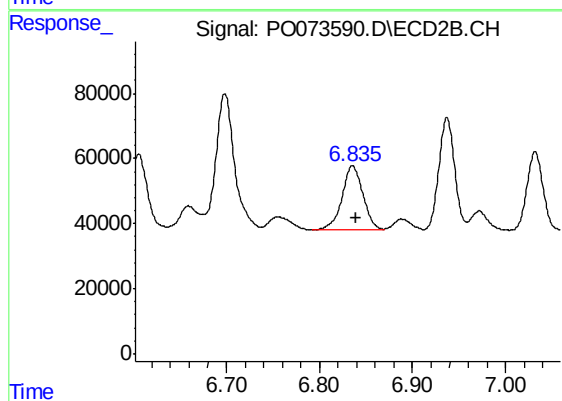
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 579786
Conc: 156.99 ng/ml



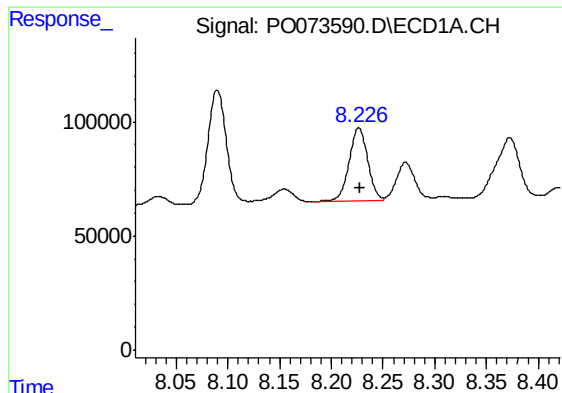
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 300181
Conc: 74.39 ng/ml



#31 AR-1260-1

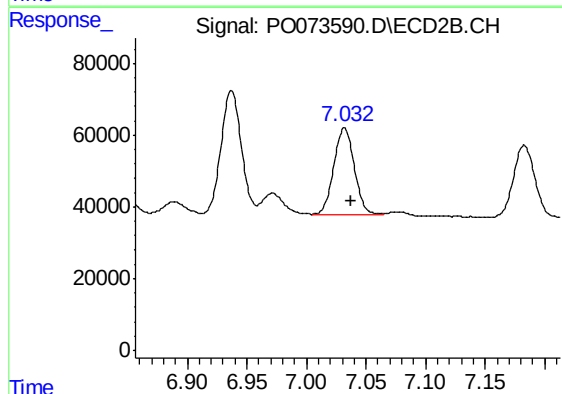
R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 306433
Conc: 114.05 ng/ml



#32 AR-1260-2

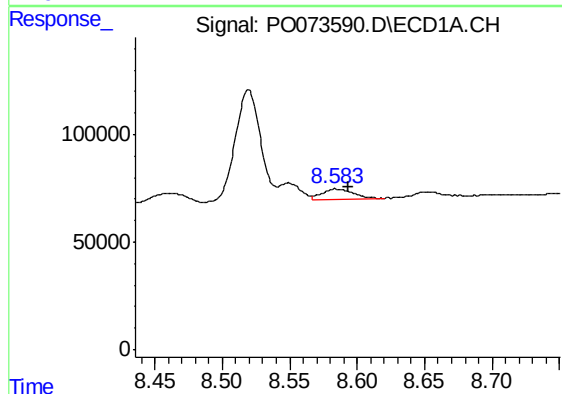
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 399671
Conc: 72.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



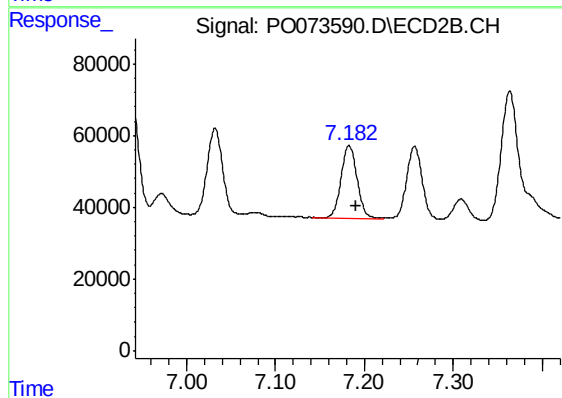
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 286385
Conc: 85.86 ng/ml



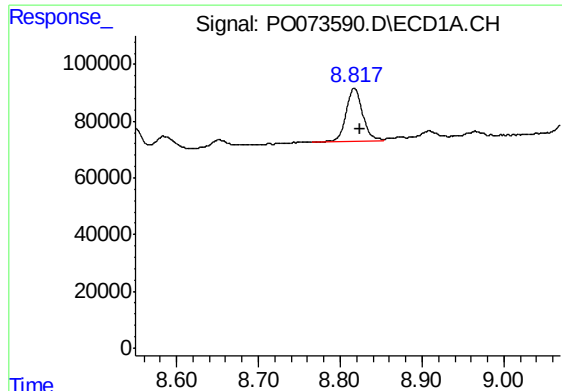
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.009 min
Response: 76375
Conc: 17.21 ng/ml



#33 AR-1260-3

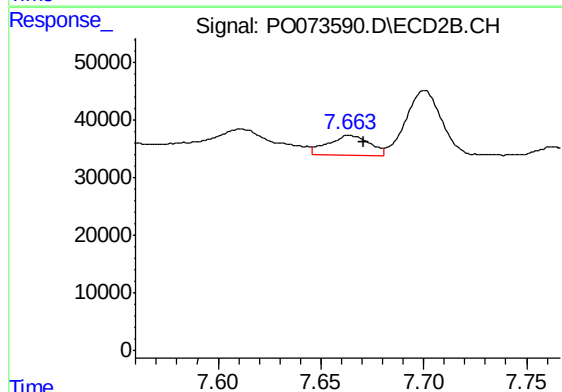
R.T.: 7.183 min
Delta R.T.: -0.008 min
Response: 259378
Conc: 83.96 ng/ml



#34 AR-1260-4

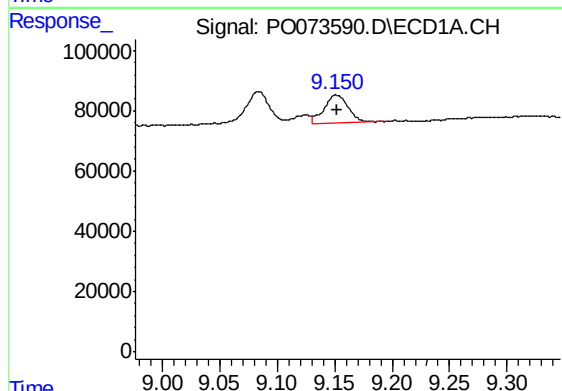
R.T.: 8.817 min
Delta R.T.: -0.007 min
Response: 264043
Conc: 61.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



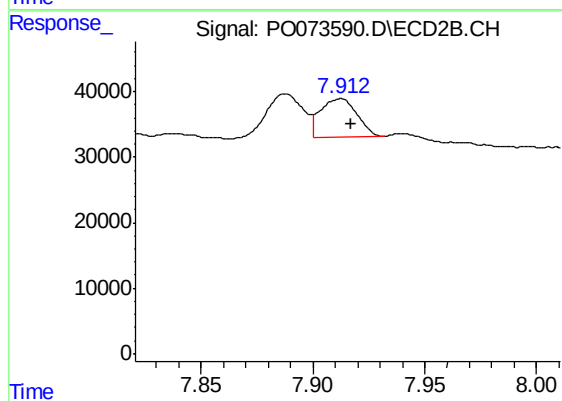
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 46617
Conc: 18.94 ng/ml



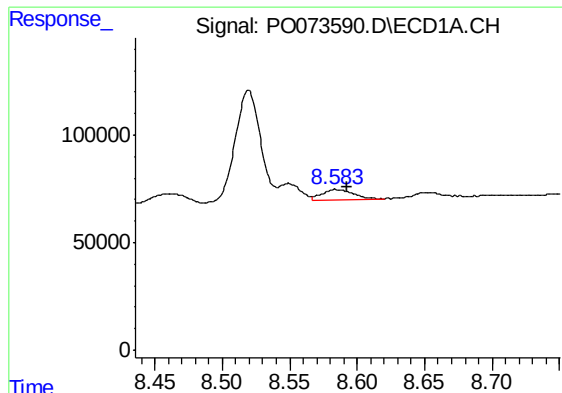
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 136449
Conc: 13.82 ng/ml



#35 AR-1260-5

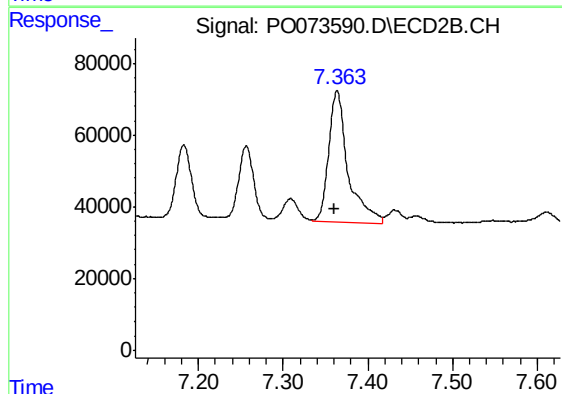
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 65878
Conc: 10.63 ng/ml



#36 AR-1262-1

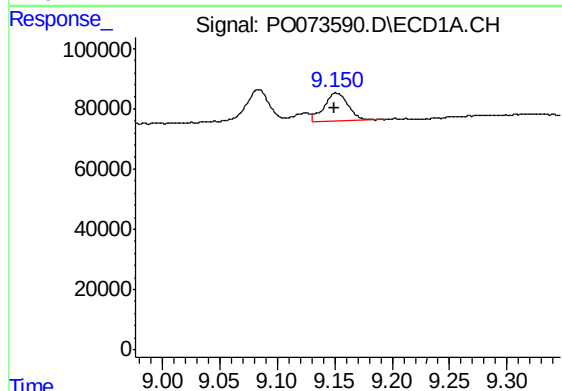
R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 76375
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



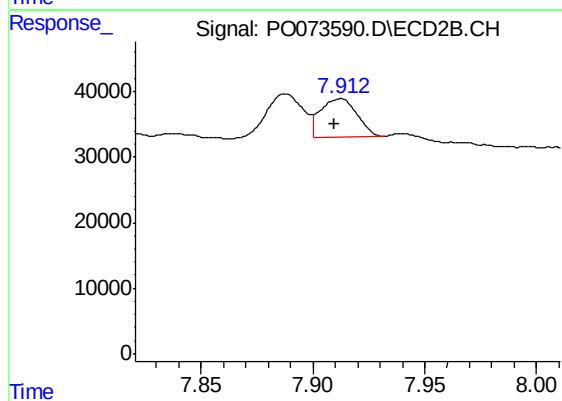
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 579786
Conc: 299.18 ng/ml



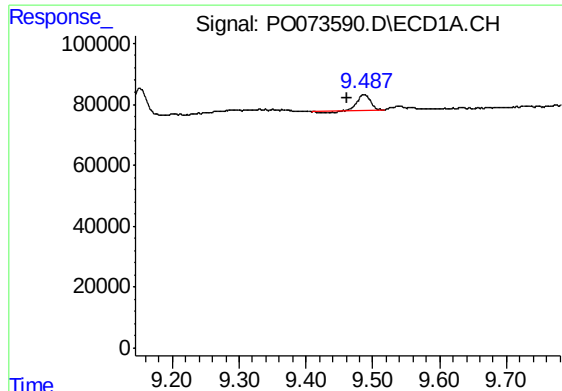
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: 0.001 min
Response: 136449
Conc: 12.61 ng/ml



#37 AR-1262-2

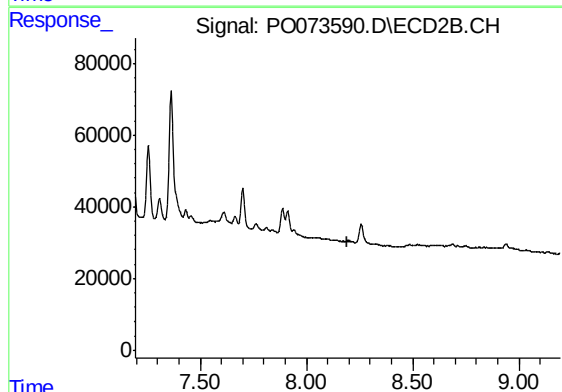
R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 65878
Conc: 10.05 ng/ml



#38 AR-1262-3

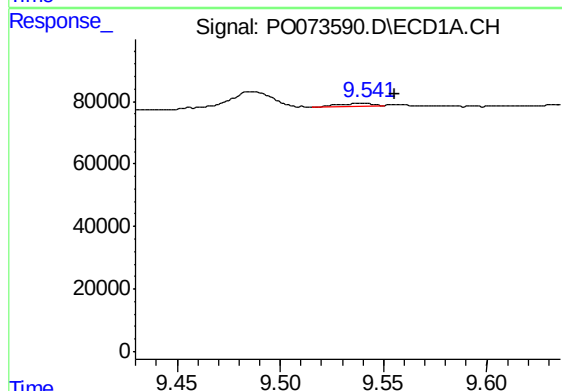
R.T.: 9.486 min
Delta R.T.: 0.025 min
Response: 72180
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



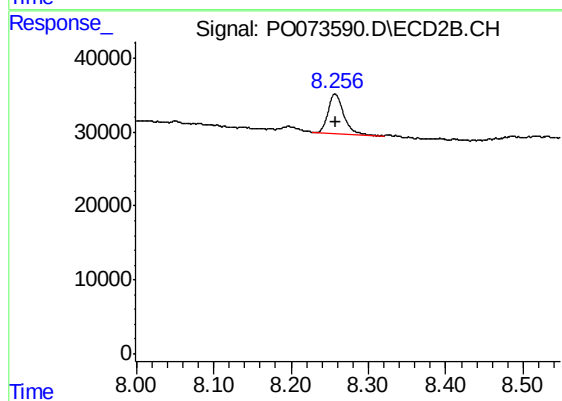
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



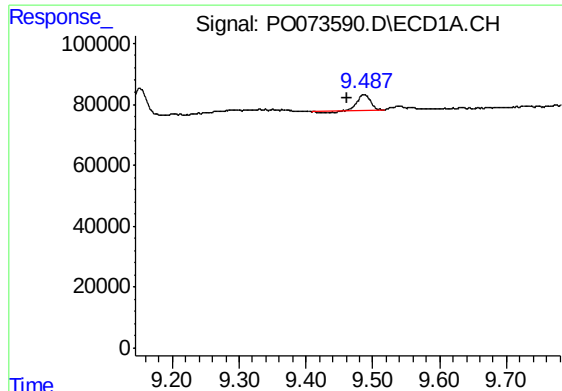
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.014 min
Response: 11635
Conc: 2.11 ng/ml



#39 AR-1262-4

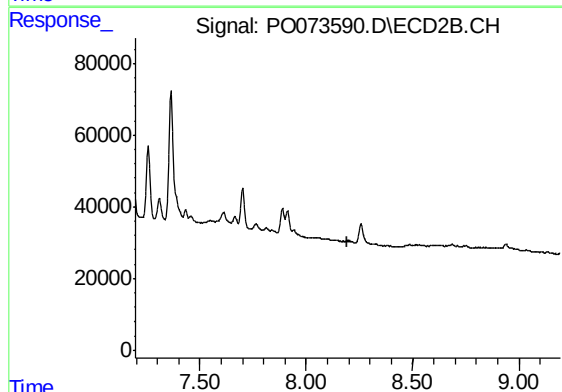
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 75214
Conc: 15.75 ng/ml



#41 AR-1268-1

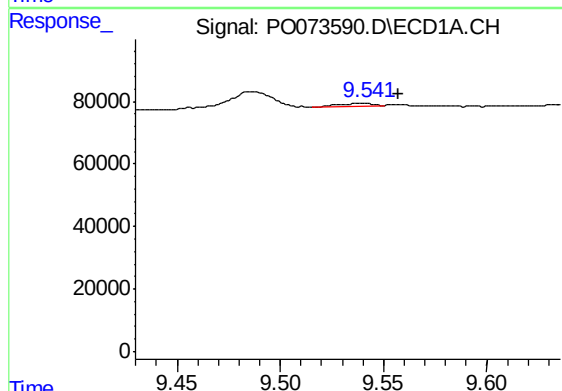
R.T.: 9.486 min
Delta R.T.: 0.025 min
Response: 72180
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



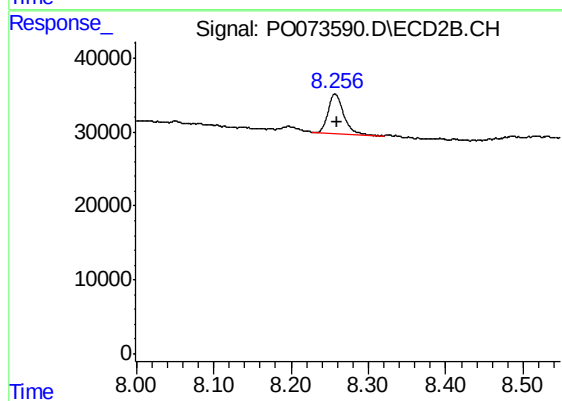
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



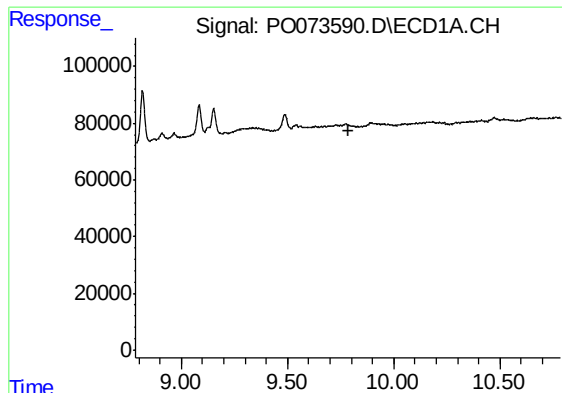
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.016 min
Response: 11635
Conc: 0.96 ng/ml



#42 AR-1268-2

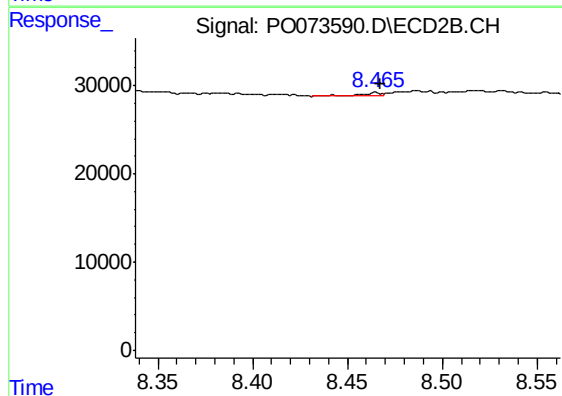
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 75214
Conc: 10.30 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-2



#43 AR-1268-3

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 3222
Conc: 0.52 ng/ml