

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
 Data File : P0056826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 14:06
 Operator : SM/SJ
 Sample : K3165-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13870

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:21:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.250	3.568	617992	526881	16.143	15.977
2)	SA Decachlor...	9.822	8.500	433569	285939	8.833	8.019
Target Compounds							
4)	L1 AR-1016-2	0.000	4.724	0	74740	N.D.	41.485 #
5)	L1 AR-1016-3	0.000	4.892	0	114948	N.D.	116.587 #
6)	L1 AR-1016-4	0.000	4.892	0	114948	N.D.	138.853 #
7)	L1 AR-1016-5	0.000	5.038	0	29911	N.D.	27.883 #
8)	L2 AR-1221-1	4.426	3.795	74870	28037	118.517	55.284 #
10)	L2 AR-1221-3	0.000	3.962	0	55760	N.D.	46.581 #
11)	L3 AR-1232-1	0.000	3.962	0	55760	N.D.	62.069 #
12)	L3 AR-1232-2	5.182	4.724	109824	74740	165.637	76.903 #
13)	L3 AR-1232-3	0.000	4.892	0	114948	N.D.	219.663 #
14)	L3 AR-1232-4	0.000	4.892	0	114948	N.D.	233.308 #
15)	L3 AR-1232-5	5.735	5.038	136457	29911	241.350	53.103 #
17)	L4 AR-1242-2	0.000	4.724	0	74740	N.D.	41.559 #
18)	L4 AR-1242-3	0.000	4.892	0	114948	N.D.	116.923 #
19)	L4 AR-1242-4	0.000	4.892	0	114948	N.D.	118.126 #
20)	L4 AR-1242-5	6.295	0.000	110898	0	67.208	N.D. #
22)	L5 AR-1248-2	5.735	4.892	136457	114948	73.250	90.478
23)	L5 AR-1248-3	0.000	4.892	0	114948	N.D.	88.022 #
24)	L5 AR-1248-4	6.295	5.038	110898	29911	47.931	18.887 #
25)	L5 AR-1248-5	6.295	0.000	110898	0	50.422	N.D. #
26)	L6 AR-1254-1	6.295	0.000	110898	0	40.286	N.D. #
27)	L6 AR-1254-2	6.420	5.548	50105	-14499	12.900	N.D. #
28)	L6 AR-1254-3	6.856	5.969	332511	73571	80.640	20.096 #
29)	L6 AR-1254-4	7.124	6.222	268545	112577	89.223	51.243 #
30)	L6 AR-1254-5	7.514	6.630	105906	46758	28.124	14.749 #
31)	L7 AR-1260-1	7.021	6.133	2580369	96616	1005.530	48.299 #
32)	L7 AR-1260-2	7.202	6.277	154385	125856	51.051	51.058
33)	L7 AR-1260-3	0.000	6.444	0	50034	N.D.	22.304 #
34)	L7 AR-1260-4	7.863	6.880	63703	21746	24.321	11.685 #
35)	L7 AR-1260-5	8.196	7.097	151960	17769	31.777	4.120 #
36)	L8 AR-1262-1	0.000	6.655	0	28463	N.D.	6.819 #
37)	L8 AR-1262-2	8.196	7.097	151960	17769	19.932	2.586 #
38)	L8 AR-1262-3	0.000	7.418	0	57554	N.D.	19.487 #
39)	L8 AR-1262-4	0.000	7.485	0	606572	N.D.	116.411 #
40)	L8 AR-1262-5	9.149	0.000	142359	0	51.811	N.D. #
41)	L9 AR-1268-1	0.000	7.418	0	57554	N.D.	7.710 #
42)	L9 AR-1268-2	0.000	7.485	0	606572	N.D.	86.863 #
43)	L9 AR-1268-3	8.758	7.719	1225882	71194	186.049	11.995 #
44)	L9 AR-1268-4	9.149	0.000	142359	0	52.202	N.D. #

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Data File : P0056826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2019 14:06
Operator : SM/SJ
Sample : K3165-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13870

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:21:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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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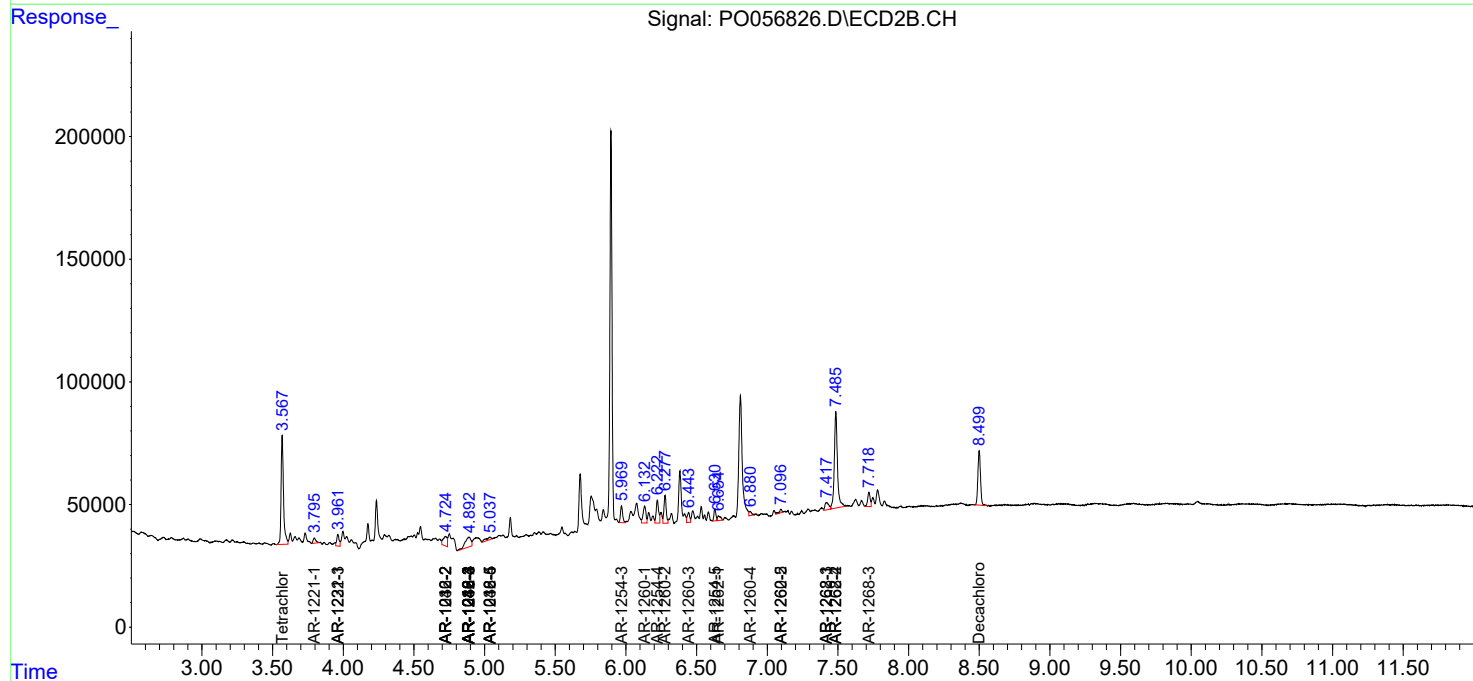
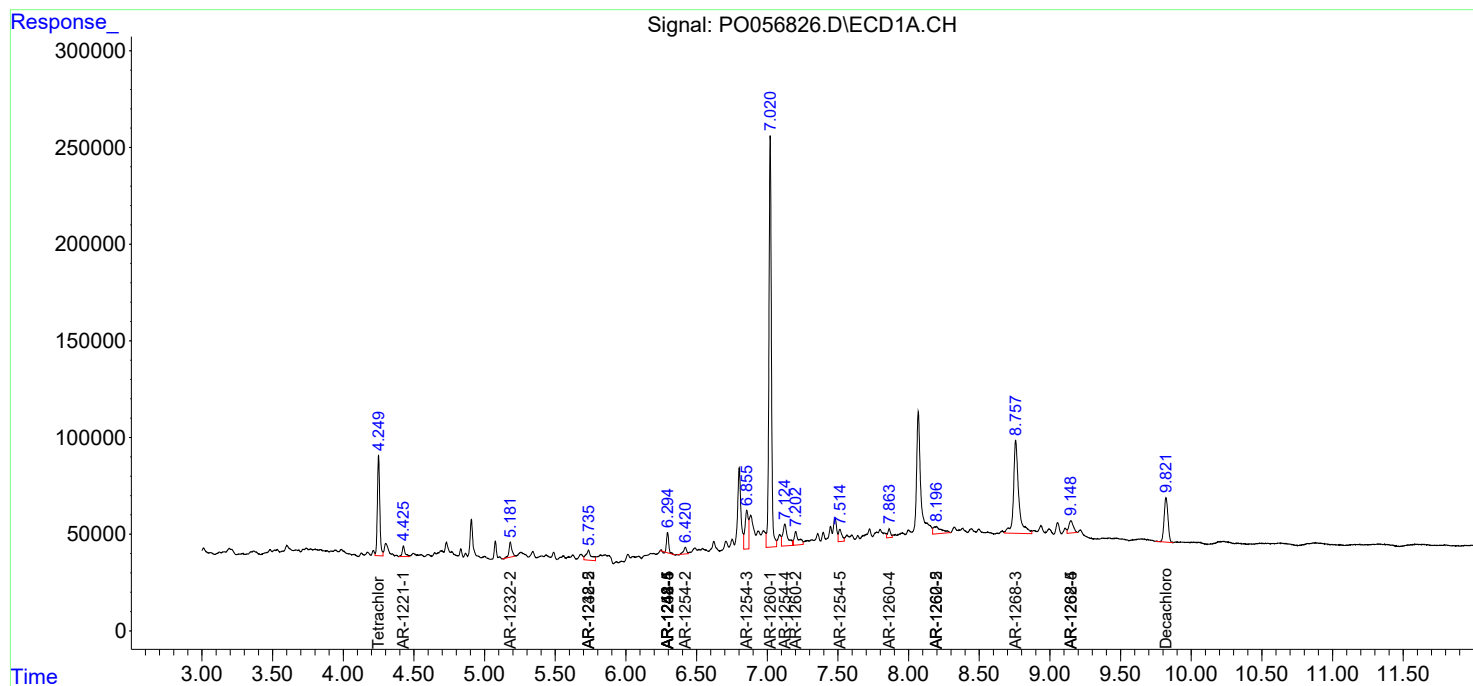
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

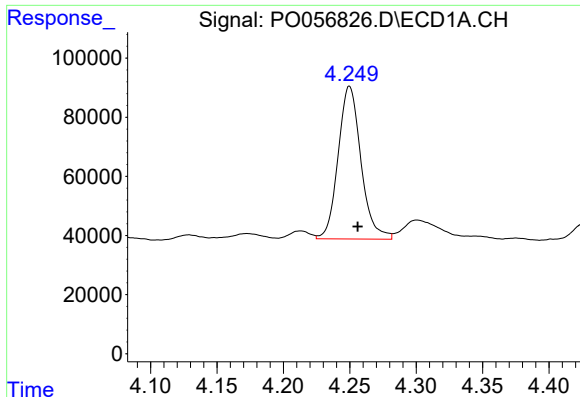
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
Data File : P0056826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2019 14:06
Operator : SM/SJ
Sample : K3165-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
13870

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:21:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

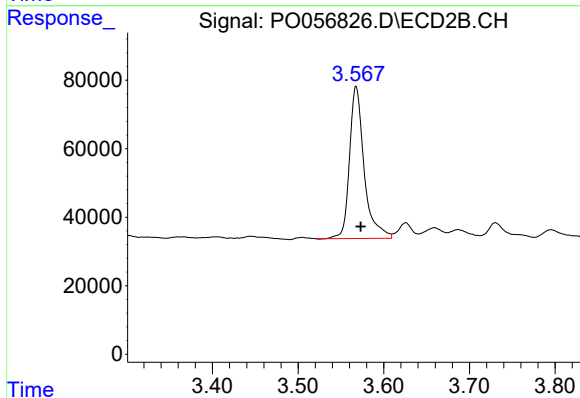




#1 Tetrachloro-m-xylene

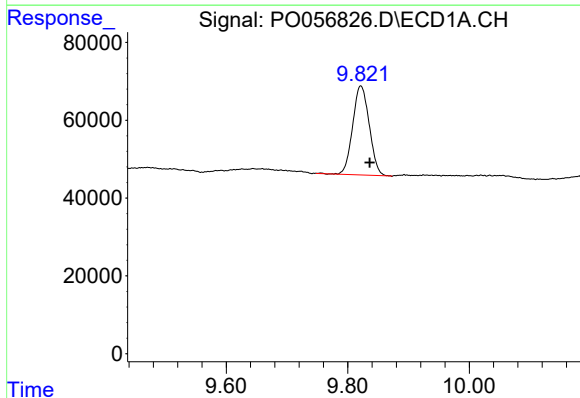
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 617992
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



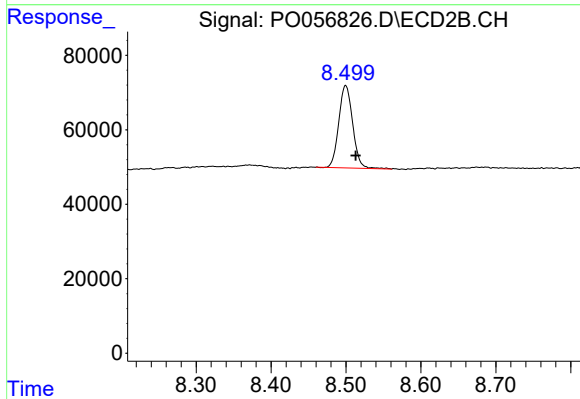
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 526881
Conc: 15.98 ng/ml



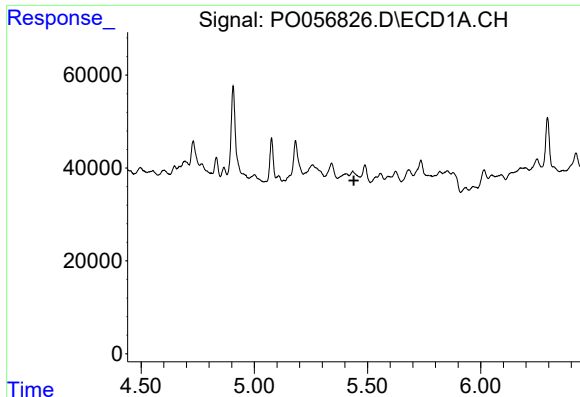
#2 Decachlorobiphenyl

R.T.: 9.822 min
Delta R.T.: -0.015 min
Response: 433569
Conc: 8.83 ng/ml



#2 Decachlorobiphenyl

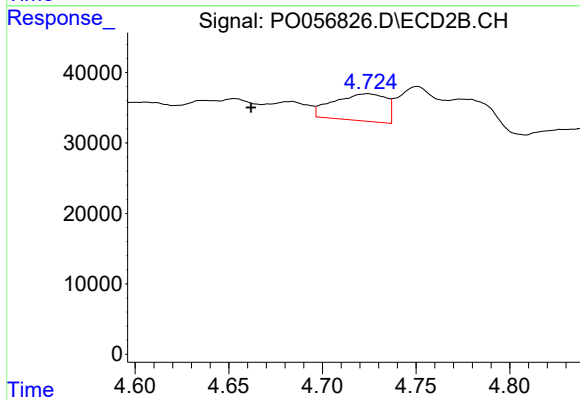
R.T.: 8.500 min
Delta R.T.: -0.013 min
Response: 285939
Conc: 8.02 ng/ml



#4 AR-1016-2

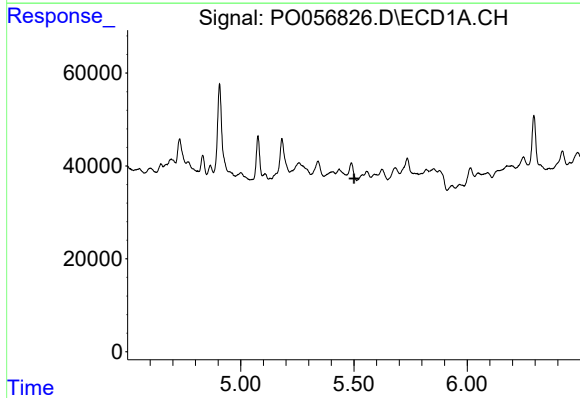
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



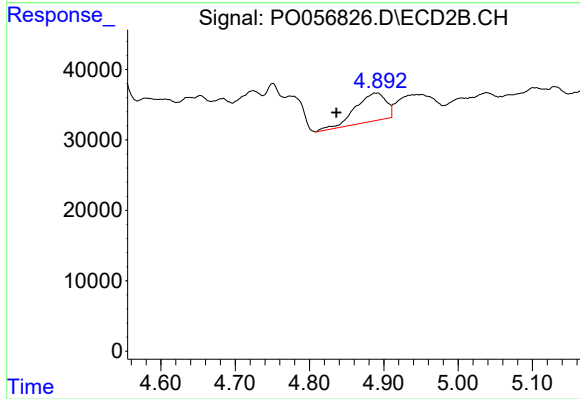
#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: 0.062 min
Response: 74740
Conc: 41.49 ng/ml



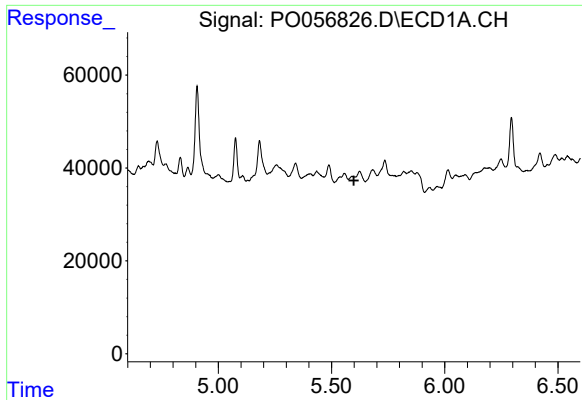
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#5 AR-1016-3

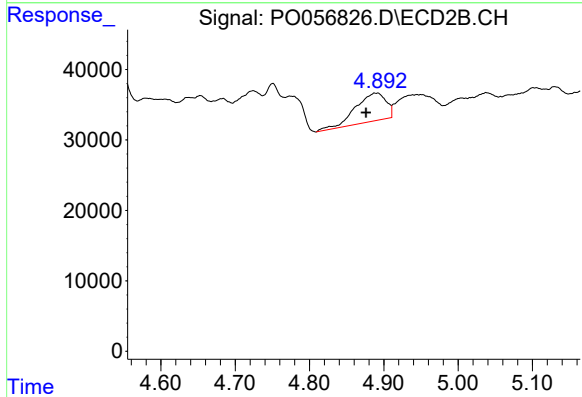
R.T.: 4.892 min
Delta R.T.: 0.056 min
Response: 114948
Conc: 116.59 ng/ml



#6 AR-1016-4

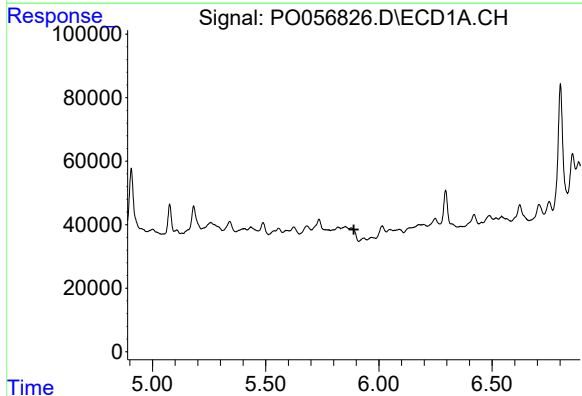
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



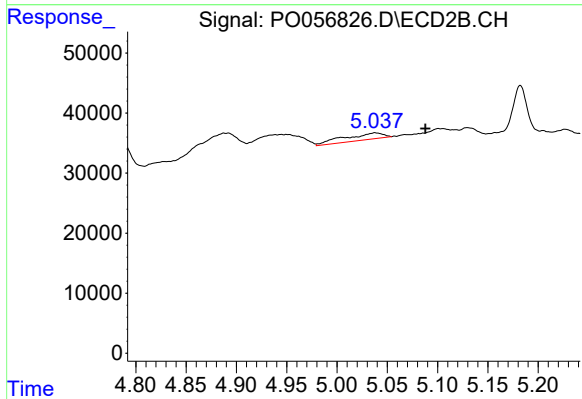
#6 AR-1016-4

R.T.: 4.892 min
Delta R.T.: 0.016 min
Response: 114948
Conc: 138.85 ng/ml



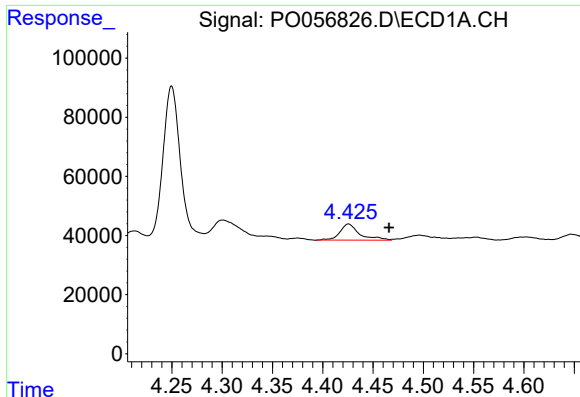
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#7 AR-1016-5

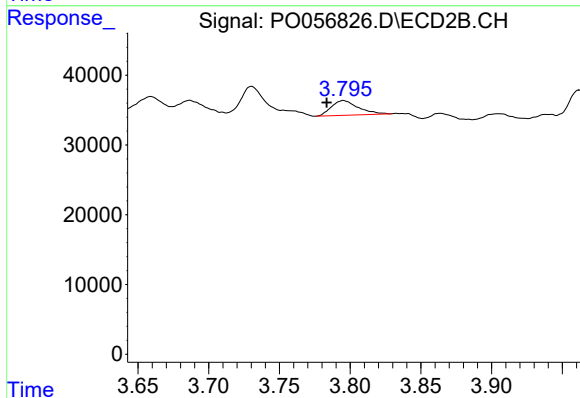
R.T.: 5.038 min
Delta R.T.: -0.050 min
Response: 29911
Conc: 27.88 ng/ml



#8 AR-1221-1

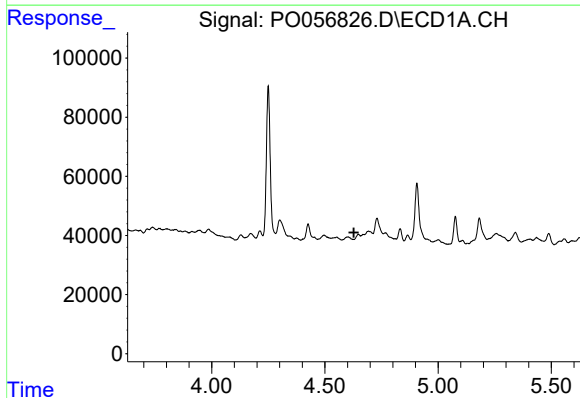
R.T.: 4.426 min
Delta R.T.: -0.040 min
Response: 74870
Conc: 118.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



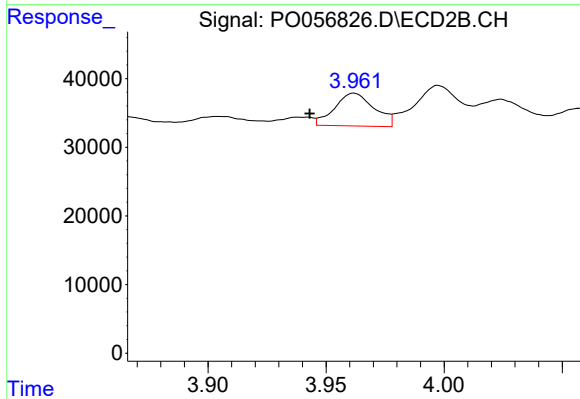
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: 0.012 min
Response: 28037
Conc: 55.28 ng/ml



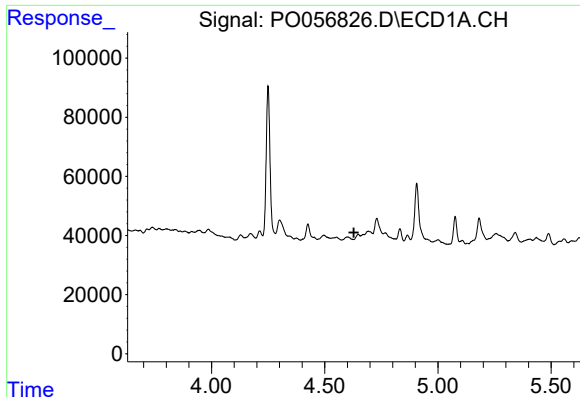
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

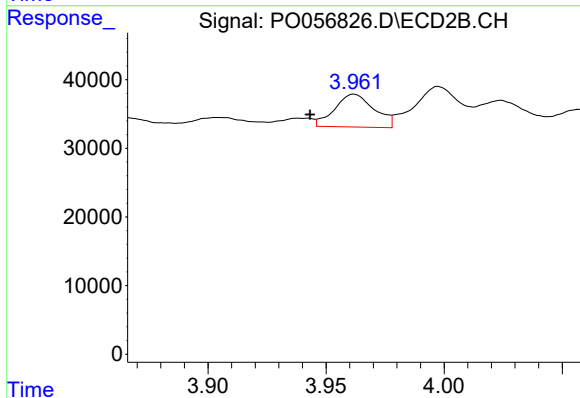
R.T.: 3.962 min
Delta R.T.: 0.019 min
Response: 55760
Conc: 46.58 ng/ml



#11 AR-1232-1

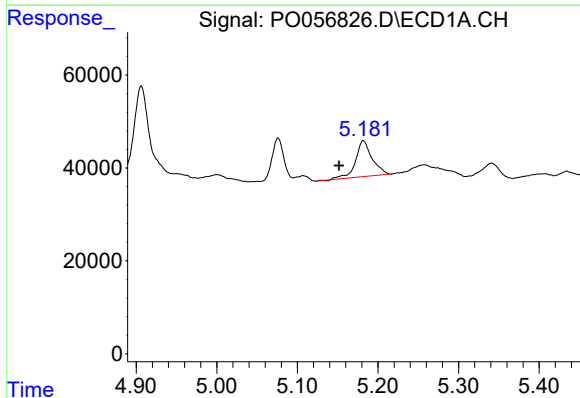
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



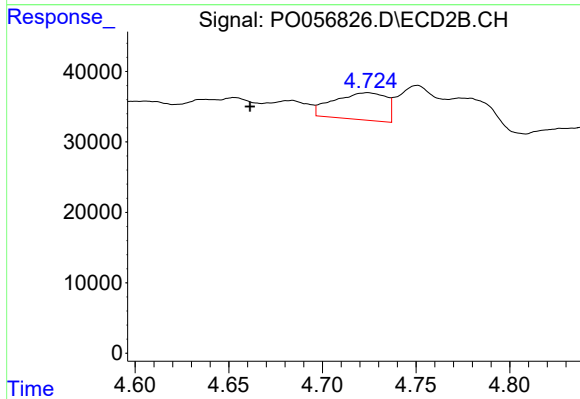
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.019 min
Response: 55760
Conc: 62.07 ng/ml



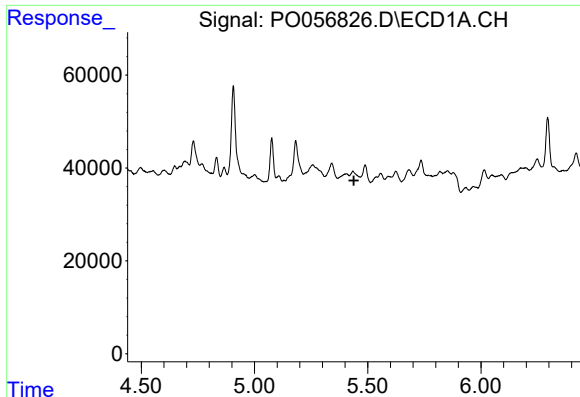
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: 0.030 min
Response: 109824
Conc: 165.64 ng/ml



#12 AR-1232-2

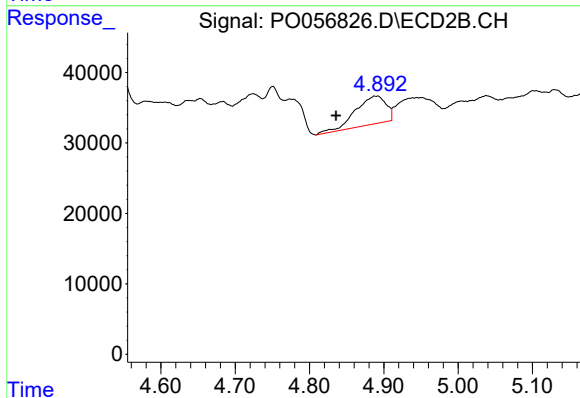
R.T.: 4.724 min
Delta R.T.: 0.063 min
Response: 74740
Conc: 76.90 ng/ml



#13 AR-1232-3

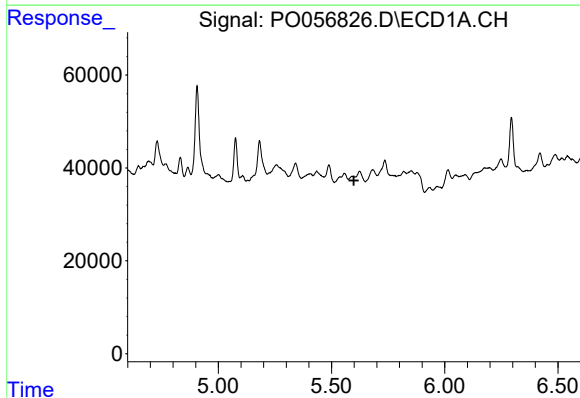
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



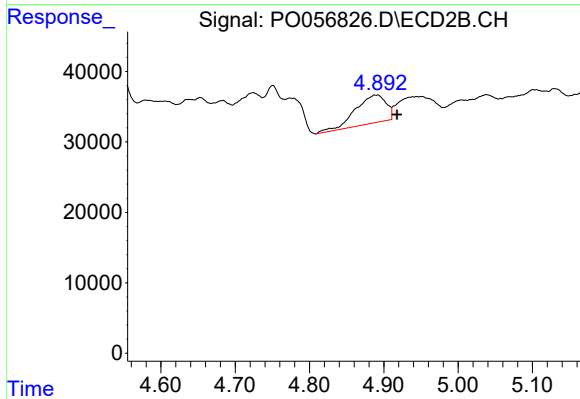
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.056 min
Response: 114948
Conc: 219.66 ng/ml



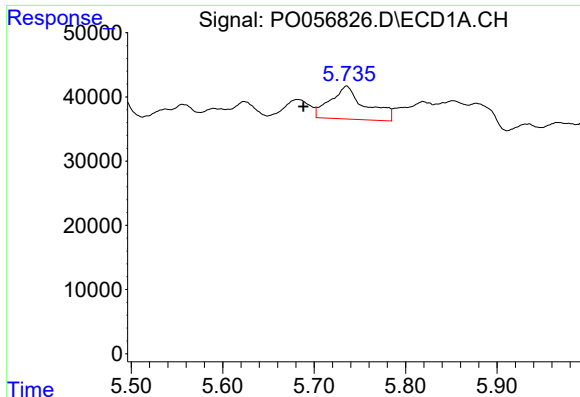
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

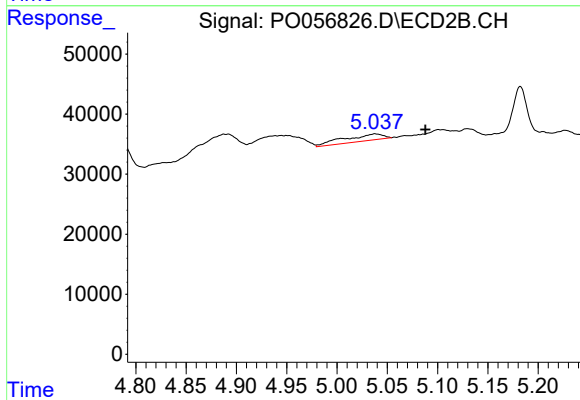
R.T.: 4.892 min
Delta R.T.: -0.026 min
Response: 114948
Conc: 233.31 ng/ml



#15 AR-1232-5

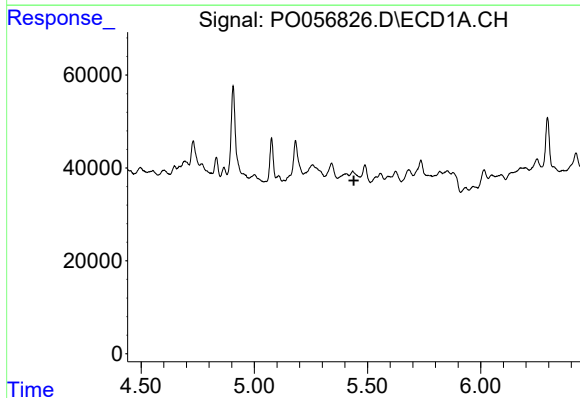
R.T.: 5.735 min
Delta R.T.: 0.047 min
Response: 136457
Conc: 241.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



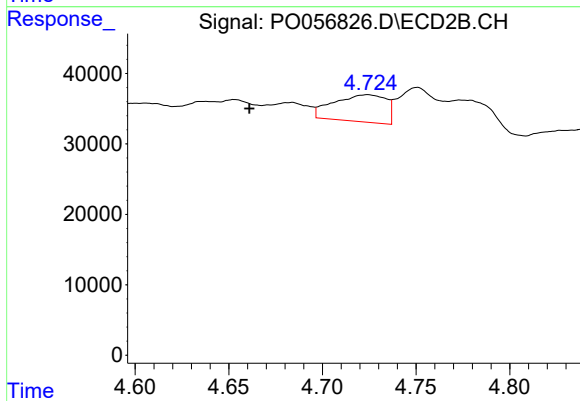
#15 AR-1232-5

R.T.: 5.038 min
Delta R.T.: -0.050 min
Response: 29911
Conc: 53.10 ng/ml



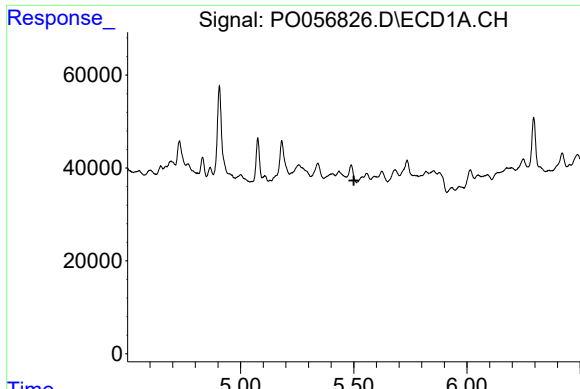
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

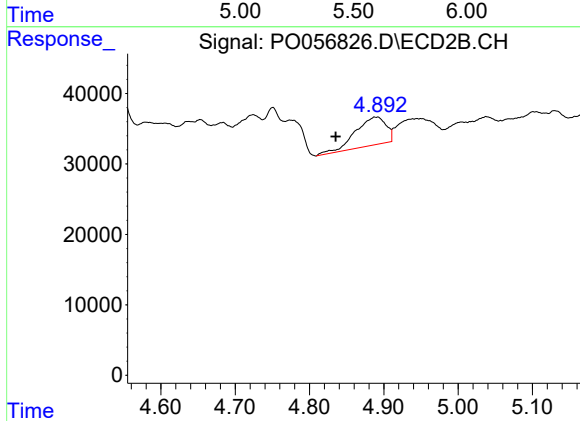
R.T.: 4.724 min
Delta R.T.: 0.063 min
Response: 74740
Conc: 41.56 ng/ml



#18 AR-1242-3

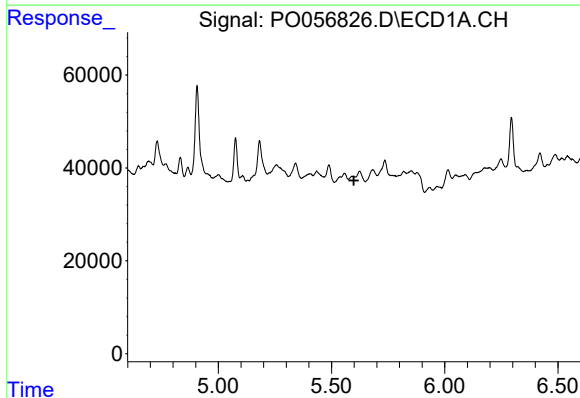
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



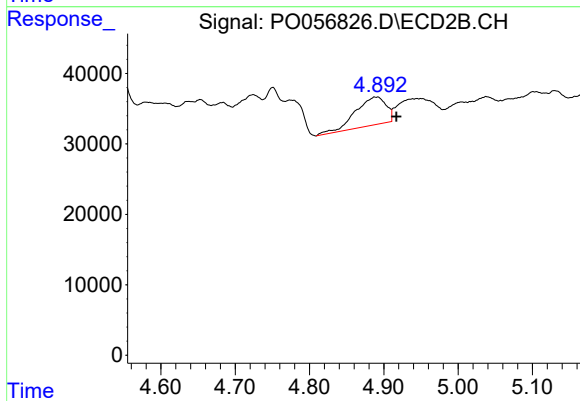
#18 AR-1242-3

R.T.: 4.892 min
Delta R.T.: 0.057 min
Response: 114948
Conc: 116.92 ng/ml



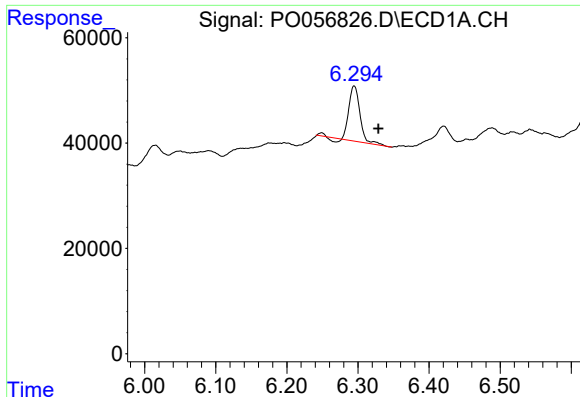
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

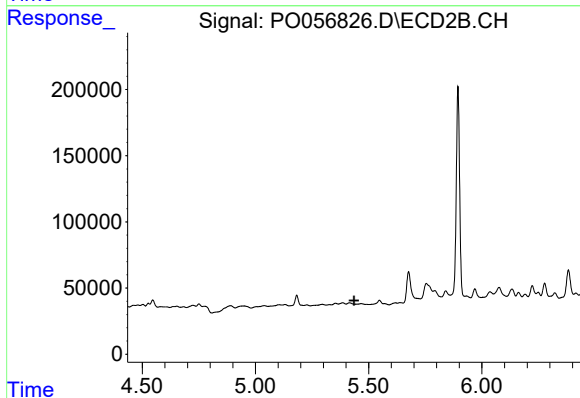
R.T.: 4.892 min
Delta R.T.: -0.025 min
Response: 114948
Conc: 118.13 ng/ml



#20 AR-1242-5

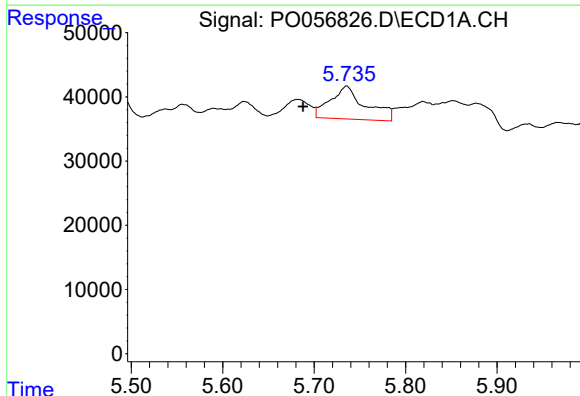
R.T.: 6.295 min
Delta R.T.: -0.034 min
Response: 110898
Conc: 67.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



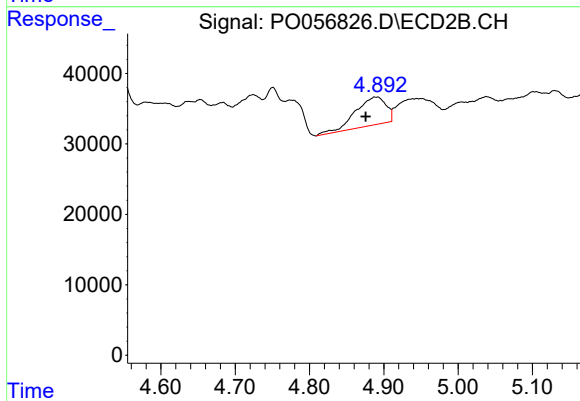
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



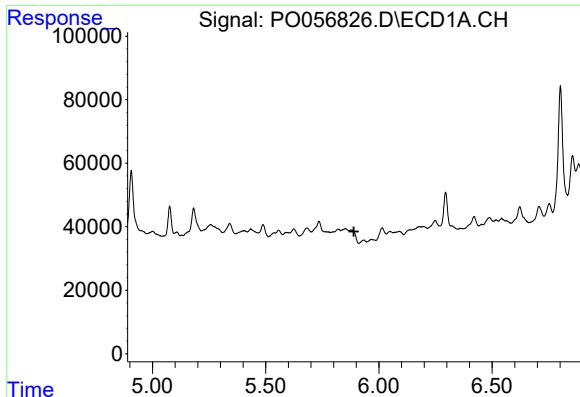
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: 0.047 min
Response: 136457
Conc: 73.25 ng/ml



#22 AR-1248-2

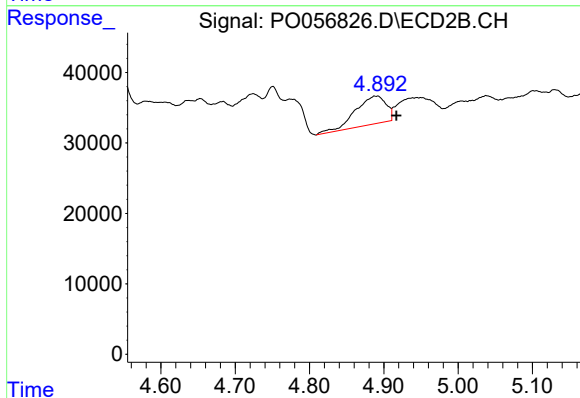
R.T.: 4.892 min
Delta R.T.: 0.017 min
Response: 114948
Conc: 90.48 ng/ml



#23 AR-1248-3

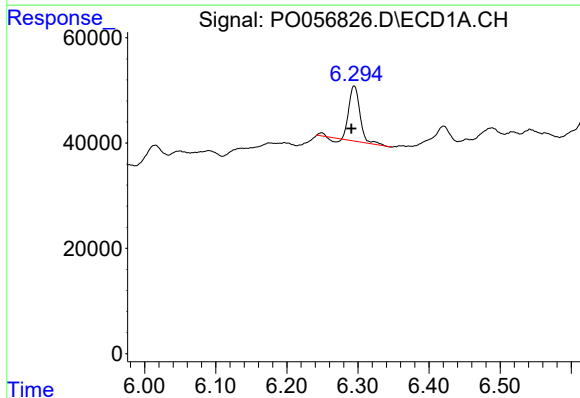
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



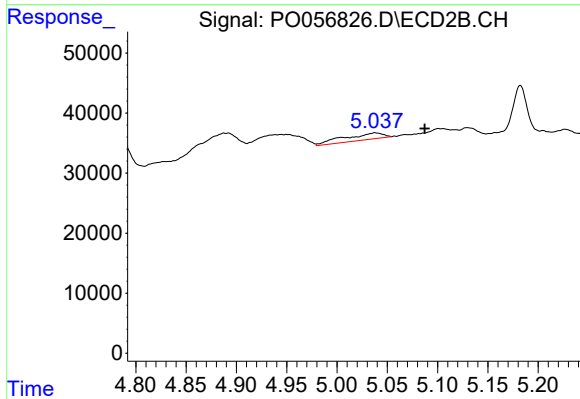
#23 AR-1248-3

R.T.: 4.892 min
Delta R.T.: -0.025 min
Response: 114948
Conc: 88.02 ng/ml



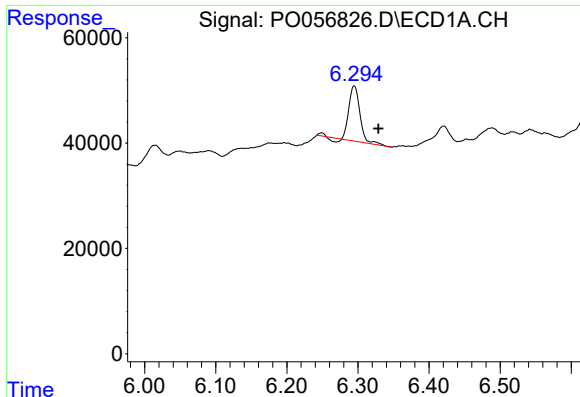
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 110898
Conc: 47.93 ng/ml



#24 AR-1248-4

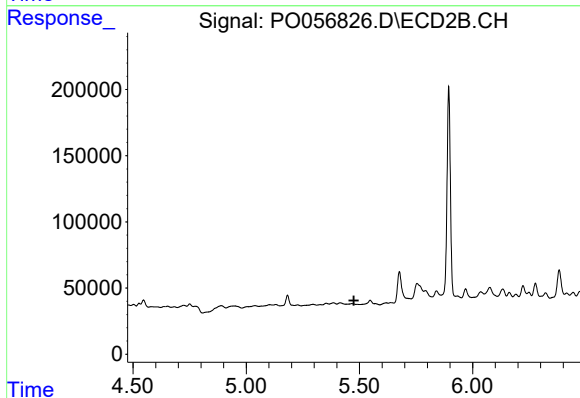
R.T.: 5.038 min
Delta R.T.: -0.050 min
Response: 29911
Conc: 18.89 ng/ml



#25 AR-1248-5

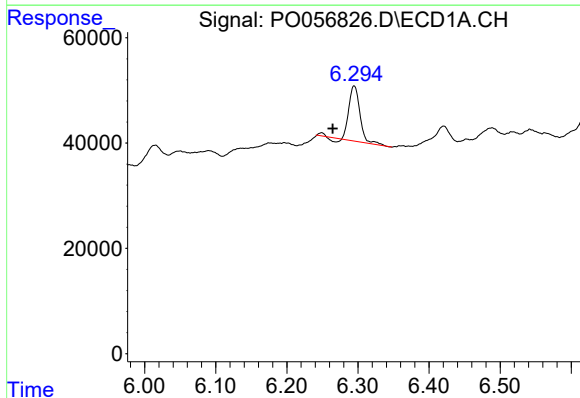
R.T.: 6.295 min
Delta R.T.: -0.034 min
Response: 110898
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



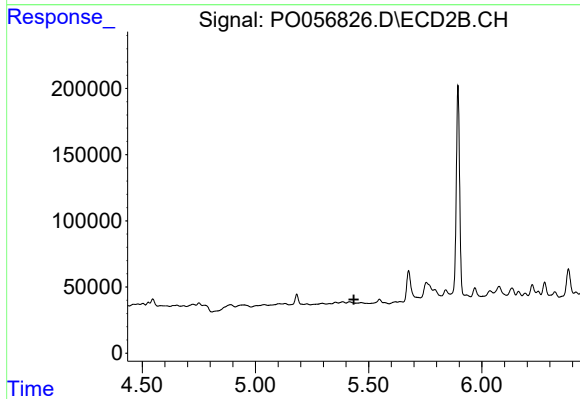
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



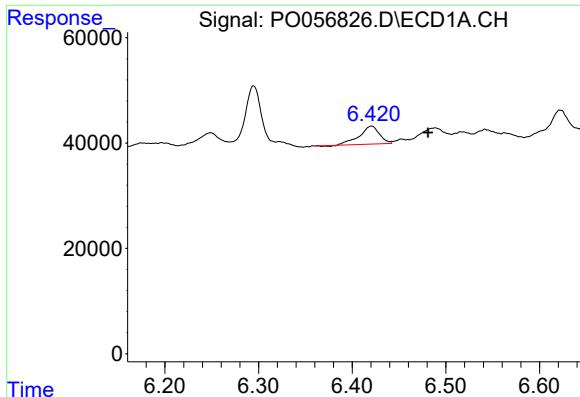
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: 0.030 min
Response: 110898
Conc: 40.29 ng/ml



#26 AR-1254-1

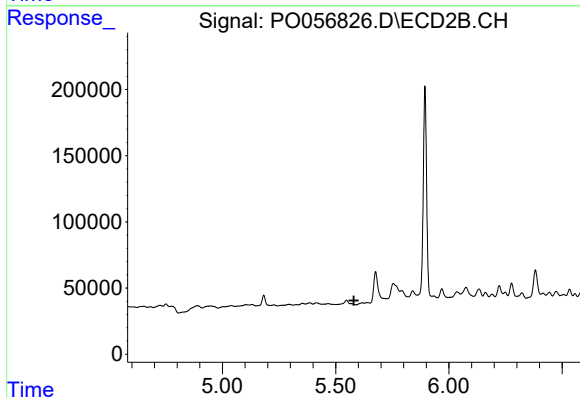
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#27 AR-1254-2

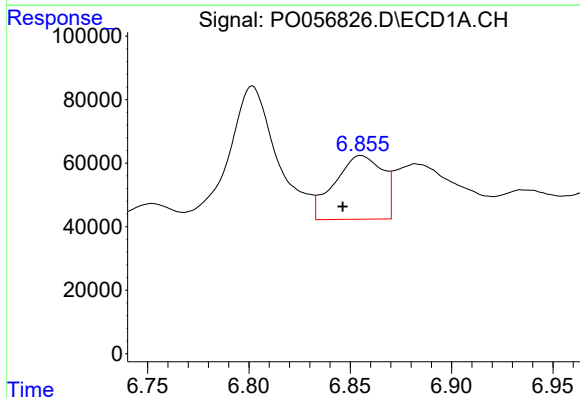
R.T.: 6.420 min
Delta R.T.: -0.061 min
Response: 50105
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



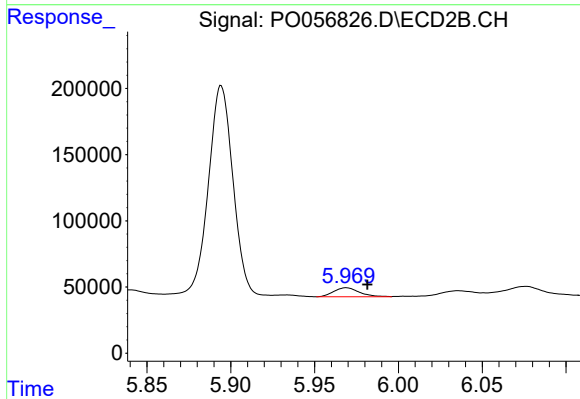
#27 AR-1254-2

R.T.: 5.548 min
Delta R.T.: -0.033 min
Response: -14499
Conc: N.D.



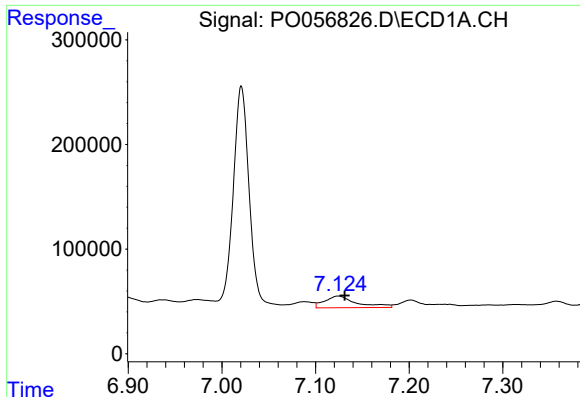
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: 0.009 min
Response: 332511
Conc: 80.64 ng/ml



#28 AR-1254-3

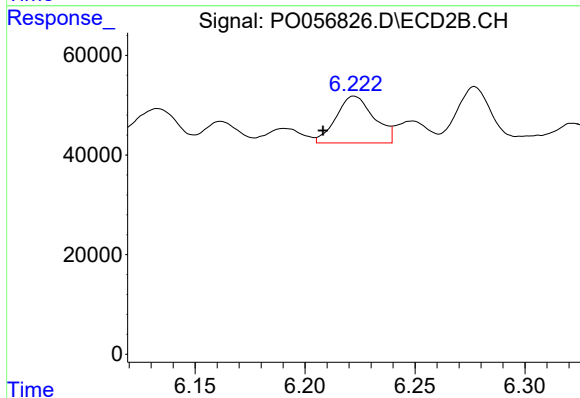
R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 73571
Conc: 20.10 ng/ml



#29 AR-1254-4

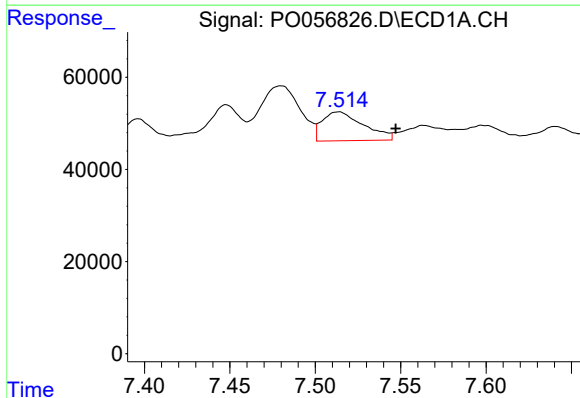
R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 268545
Conc: 89.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



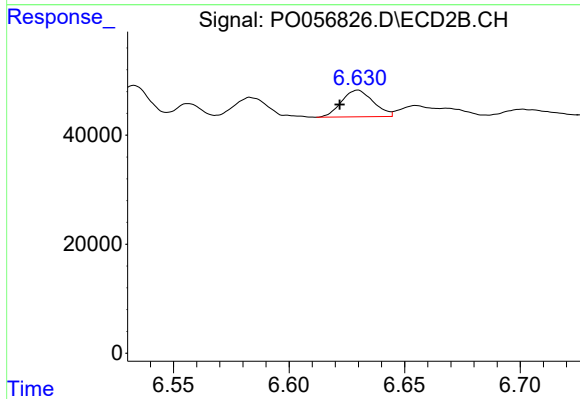
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: 0.014 min
Response: 112577
Conc: 51.24 ng/ml



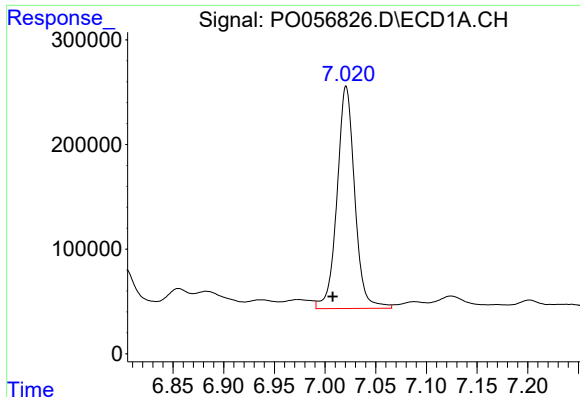
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: -0.033 min
Response: 105906
Conc: 28.12 ng/ml



#30 AR-1254-5

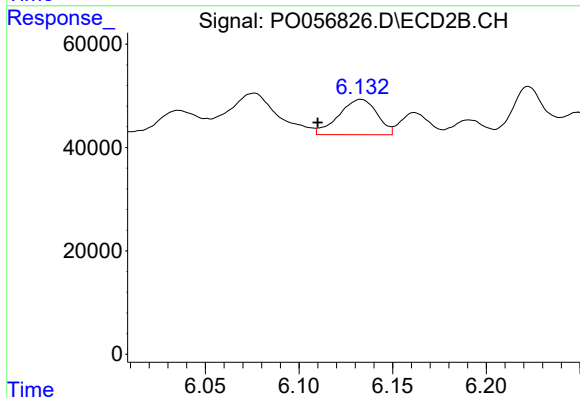
R.T.: 6.630 min
Delta R.T.: 0.008 min
Response: 46758
Conc: 14.75 ng/ml



#31 AR-1260-1

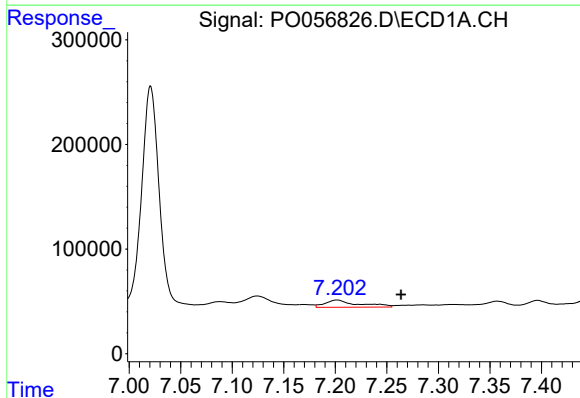
R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: 2580369
Conc: 1005.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



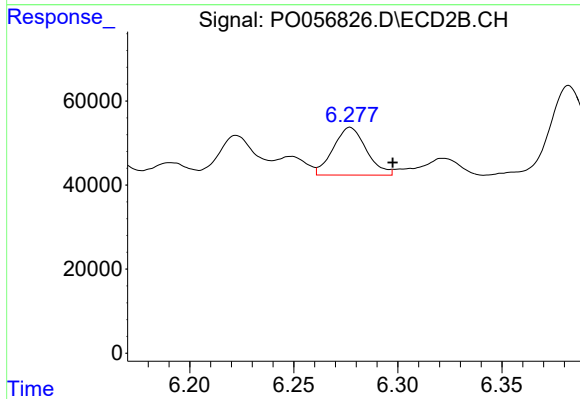
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: 0.023 min
Response: 96616
Conc: 48.30 ng/ml



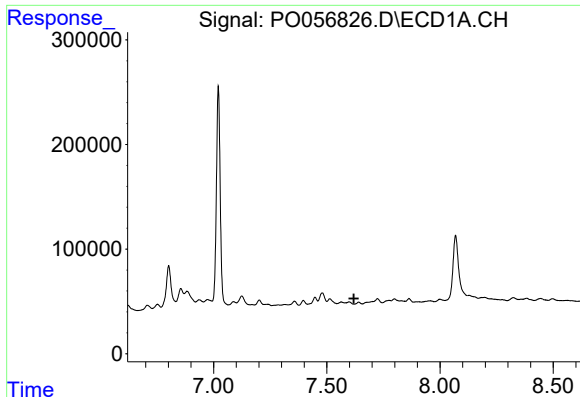
#32 AR-1260-2

R.T.: 7.202 min
Delta R.T.: -0.062 min
Response: 154385
Conc: 51.05 ng/ml



#32 AR-1260-2

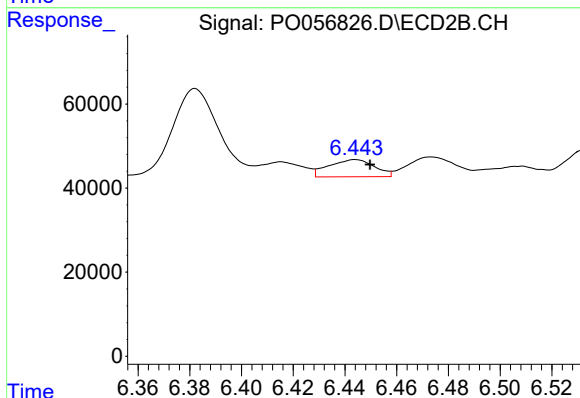
R.T.: 6.277 min
Delta R.T.: -0.020 min
Response: 125856
Conc: 51.06 ng/ml



#33 AR-1260-3

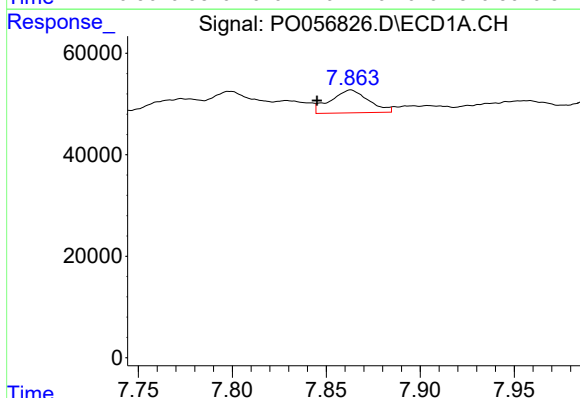
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



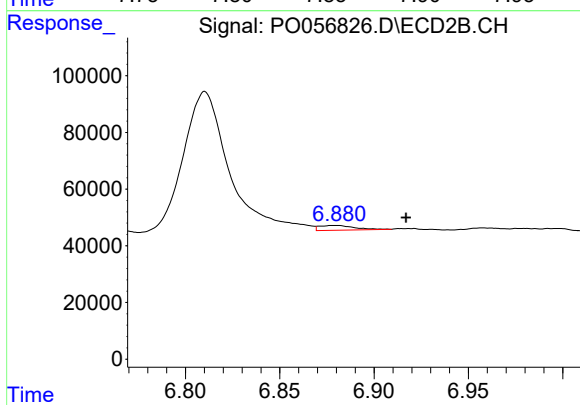
#33 AR-1260-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 50034
Conc: 22.30 ng/ml



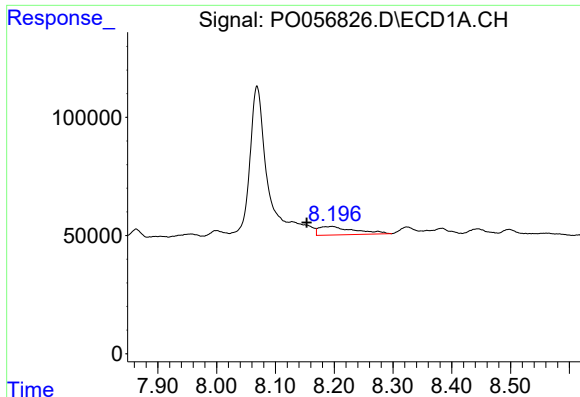
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: 0.018 min
Response: 63703
Conc: 24.32 ng/ml



#34 AR-1260-4

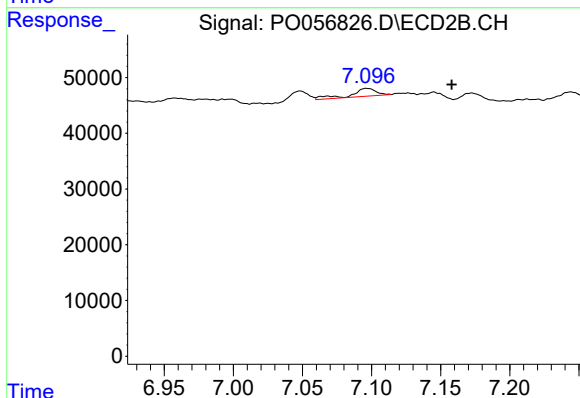
R.T.: 6.880 min
Delta R.T.: -0.037 min
Response: 21746
Conc: 11.69 ng/ml



#35 AR-1260-5

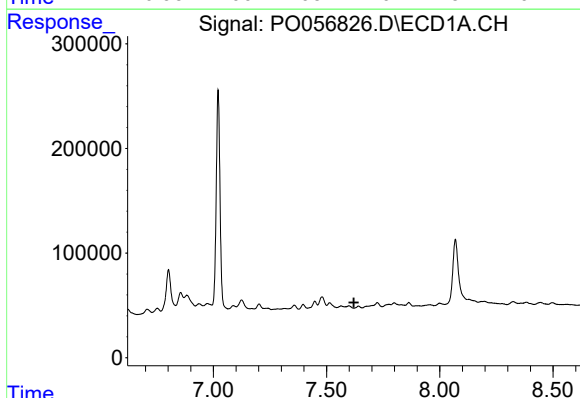
R.T.: 8.196 min
Delta R.T.: 0.043 min
Response: 151960
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



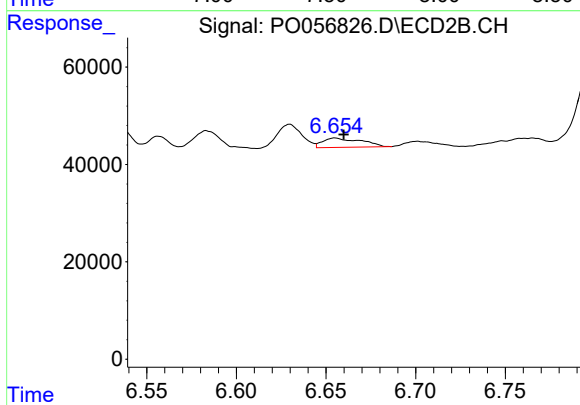
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.061 min
Response: 17769
Conc: 4.12 ng/ml



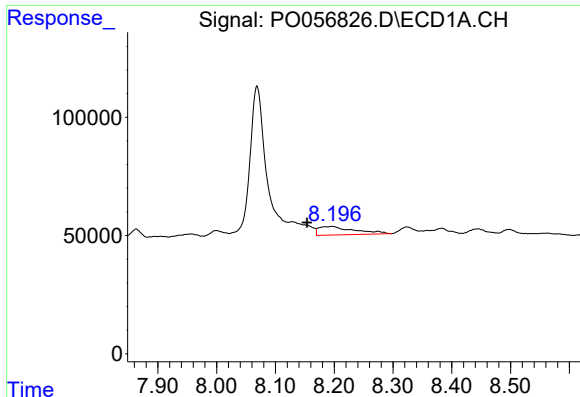
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

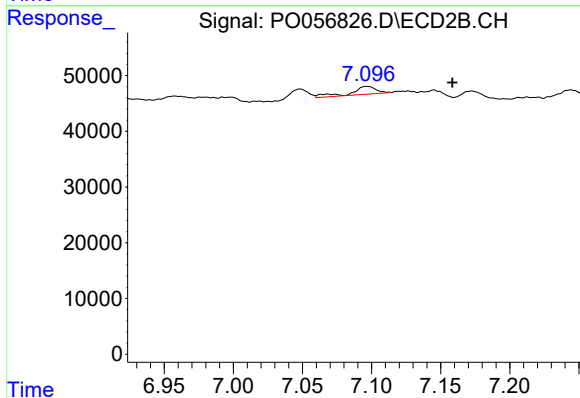
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 28463
Conc: 6.82 ng/ml



#37 AR-1262-2

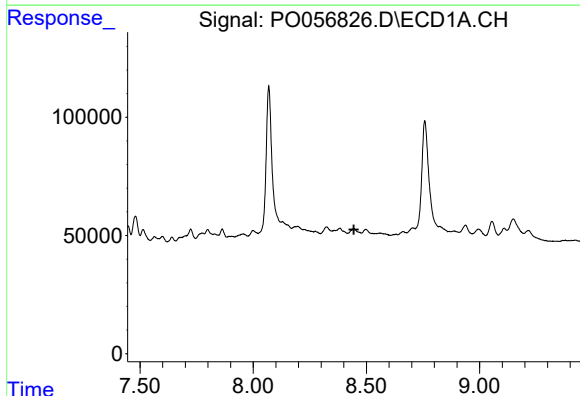
R.T.: 8.196 min
Delta R.T.: 0.042 min
Response: 151960
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



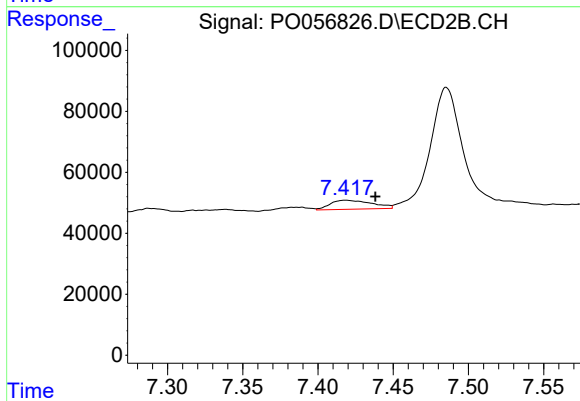
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.062 min
Response: 17769
Conc: 2.59 ng/ml



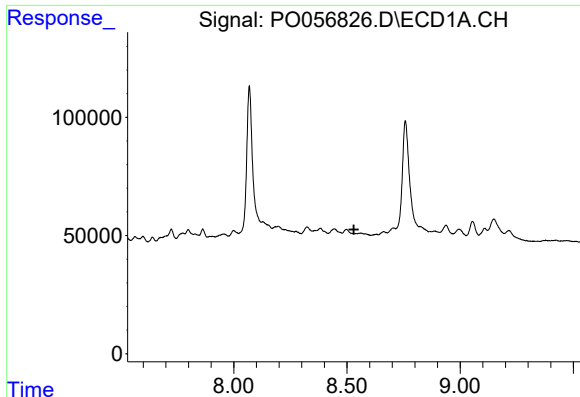
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

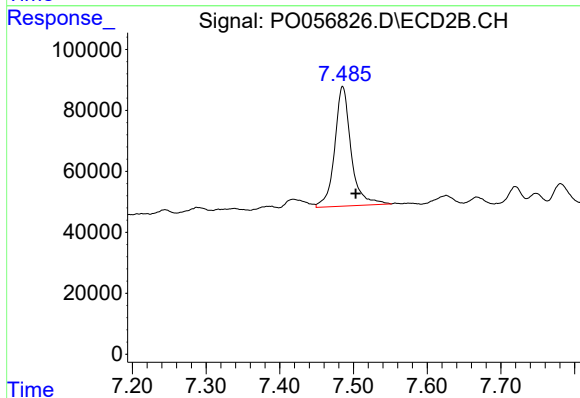
R.T.: 7.418 min
Delta R.T.: -0.020 min
Response: 57554
Conc: 19.49 ng/ml



#39 AR-1262-4

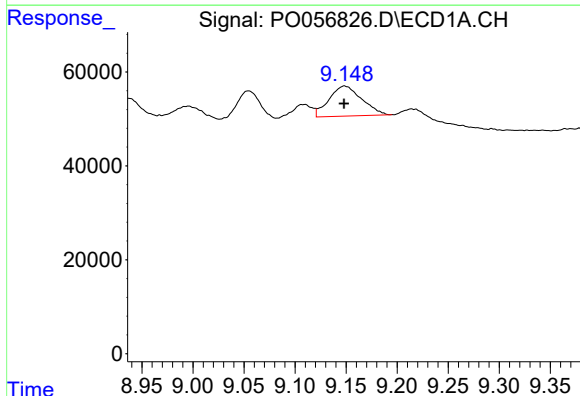
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



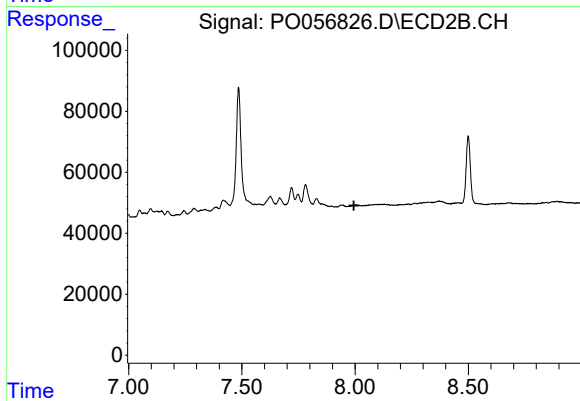
#39 AR-1262-4

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 606572
Conc: 116.41 ng/ml



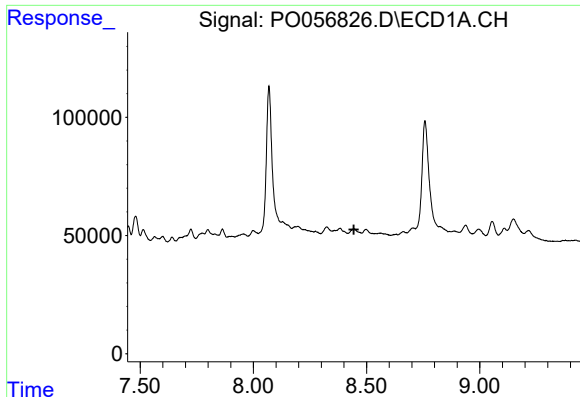
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 142359
Conc: 51.81 ng/ml



#40 AR-1262-5

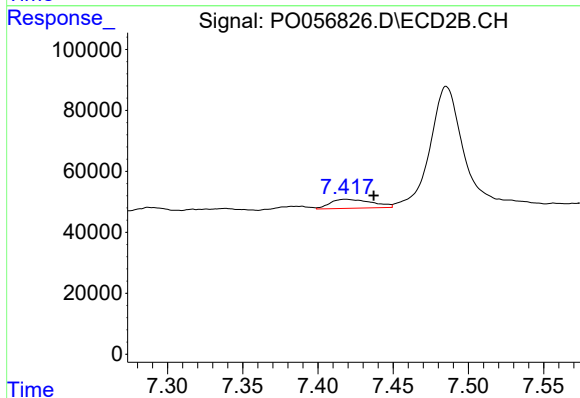
R.T.: 0.000 min
Exp R.T.: 7.995 min
Response: 0
Conc: N.D.



#41 AR-1268-1

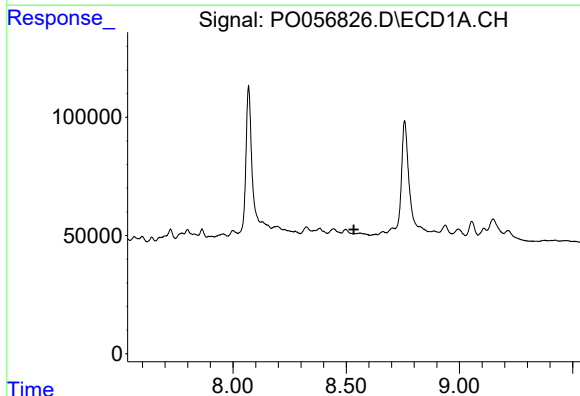
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870



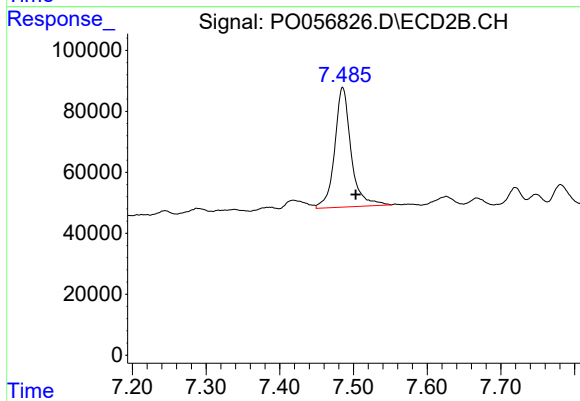
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: -0.019 min
Response: 57554
Conc: 7.71 ng/ml



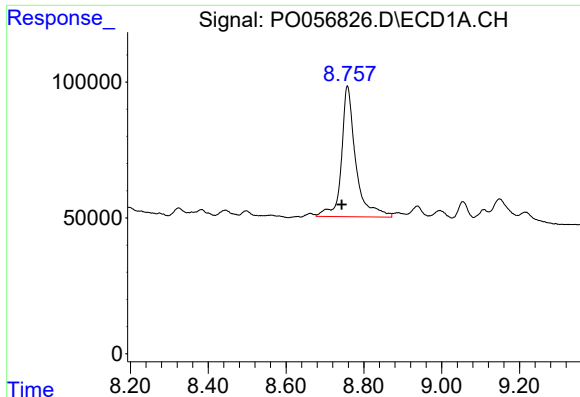
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

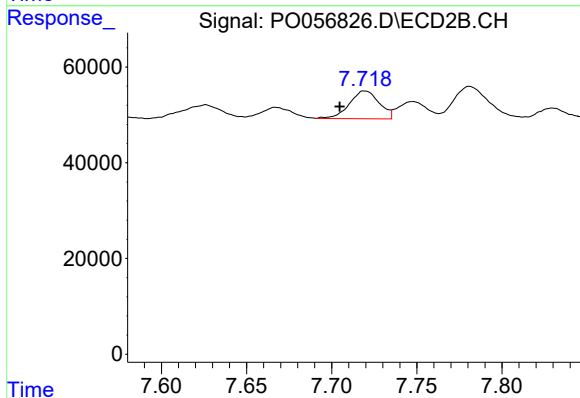
R.T.: 7.485 min
Delta R.T.: -0.017 min
Response: 606572
Conc: 86.86 ng/ml



#43 AR-1268-3

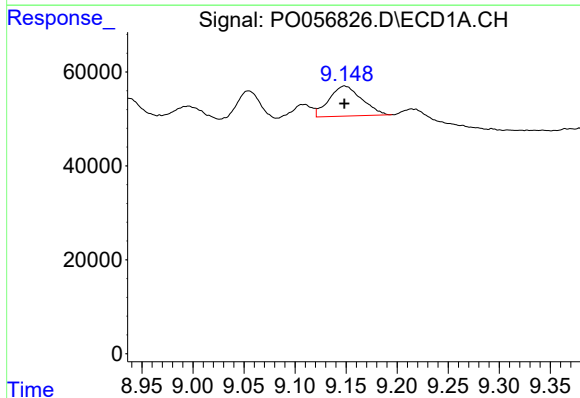
R.T.: 8.758 min
Delta R.T.: 0.015 min
Response: 1225882
Conc: 186.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870



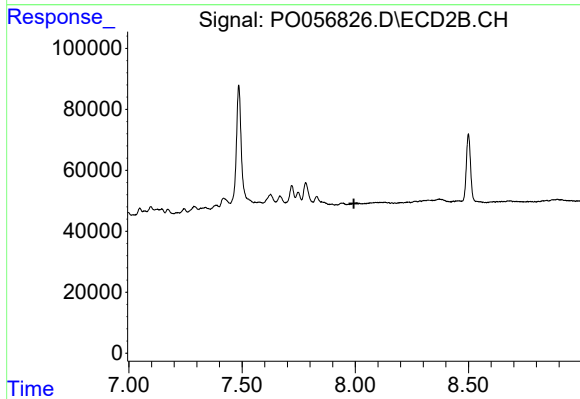
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: 0.015 min
Response: 71194
Conc: 11.99 ng/ml



#44 AR-1268-4

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 142359
Conc: 52.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.994 min
Response: 0
Conc: N.D.