

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
 Data File : P0056850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 20:54
 Operator : SM/SJ
 Sample : K3171-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-SF-03-008-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:17:21 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	3.569	1048613	851168	27.391	25.810
2)	SA Decachlor...	9.822	8.502	969844	615376	19.759	17.258
Target Compounds							
3)	L1 AR-1016-1	5.409	4.627	136640	71875	75.969	57.112
4)	L1 AR-1016-2	5.469	4.664	96661	135341	38.494	75.122 #
5)	L1 AR-1016-3	5.469	4.848	96661	470227	60.139	476.930 #
6)	L1 AR-1016-4	5.627	4.848	622336	470227	474.414	568.016
7)	L1 AR-1016-5	5.880	5.116	587600	225768	425.302	210.463 #
10)	L2 AR-1221-3	0.000	3.982	0	97215	N.D.	81.212 #
11)	L3 AR-1232-1	0.000	3.982	0	97215	N.D.	108.214 #
12)	L3 AR-1232-2	0.000	4.664	0	135341	N.D.	139.258 #
13)	L3 AR-1232-3	5.469	4.848	96661	470227	68.136	898.594 #
14)	L3 AR-1232-4	5.627	4.936	622336	284495	884.091	577.435 #
15)	L3 AR-1232-5	5.680	5.116	57817	225768	102.261	400.827 #
16)	L4 AR-1242-1	5.409	4.627	136640	71875	79.202	58.030 #
17)	L4 AR-1242-2	5.469	4.664	96661	135341	38.074	75.256 #
18)	L4 AR-1242-3	5.469	4.848	96661	470227	59.447	478.308 #
19)	L4 AR-1242-4	5.627	4.936	622336	284495	465.568	292.360 #
20)	L4 AR-1242-5	6.346	5.436	196968	222962	119.370	188.587 #
21)	L5 AR-1248-1	5.409	4.627	136640	71875	106.044	76.747 #
22)	L5 AR-1248-2	5.680	4.848	57817	470227	31.036	370.128 #
23)	L5 AR-1248-3	5.880	4.936	587600	284495	286.445	217.853
24)	L5 AR-1248-4	6.267	5.059	392676	16779	169.719	10.595 #
25)	L5 AR-1248-5	6.346	5.472	196968	52881	89.556	31.951 #
26)	L6 AR-1254-1	6.267	5.436	392676	222962	142.649	84.304 #
27)	L6 AR-1254-2	6.479	5.574	707243	67531	182.087	31.325 #
28)	L6 AR-1254-3	6.842	5.974	223324	125321	54.160	34.231 #
29)	L6 AR-1254-4	7.126	6.201	164820	43910	54.761	19.987 #
30)	L6 AR-1254-5	7.532	6.617	628521	682409	166.910	215.255 #
31)	L7 AR-1260-1	6.979	6.106	525233	197474	204.675	98.718 #
32)	L7 AR-1260-2	7.252	6.288	461424	92990	152.579	37.725 #
33)	L7 AR-1260-3	7.562	6.440	320586	70725	133.075	31.528 #
34)	L7 AR-1260-4	7.833	6.907	86022	47976	32.843	25.779
35)	L7 AR-1260-5	8.144	7.151	76243	158108	15.944	36.664 #
36)	L8 AR-1262-1	7.678	6.617	243629	682409	52.091	163.488 #
37)	L8 AR-1262-2	8.144	7.151	76243	158108	10.001	23.012 #
38)	L8 AR-1262-3	8.453	7.429	56515	37883	10.799	12.827
39)	L8 AR-1262-4	0.000	7.492	0	76108	N.D.	14.606 #
40)	L8 AR-1262-5	0.000	7.985	0	39558	N.D.	17.035 #
41)	L9 AR-1268-1	8.453	7.429	56515	37883	6.945	5.075 #
42)	L9 AR-1268-2	0.000	7.492	0	76108	N.D.	10.899 #
43)	L9 AR-1268-3	8.776	7.695	85964	11846	13.047	1.996 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
Data File : P0056850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2019 20:54
Operator : SM/SJ
Sample : K3171-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

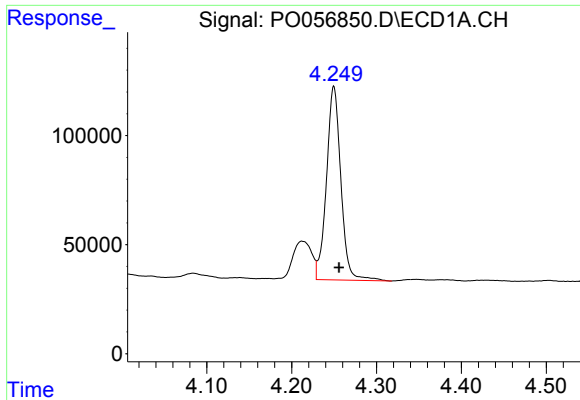
Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:17:21 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
44)	L9 AR-1268-4	0.000	7.985	0	39558	N.D.	16.947 #
45)	L9 AR-1268-5	9.515	8.261	87860	41058	4.191	2.372 #

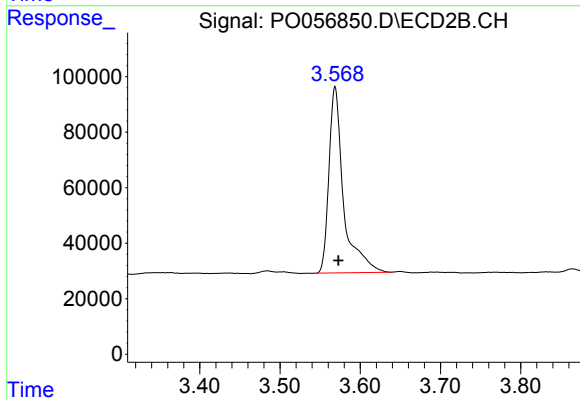
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

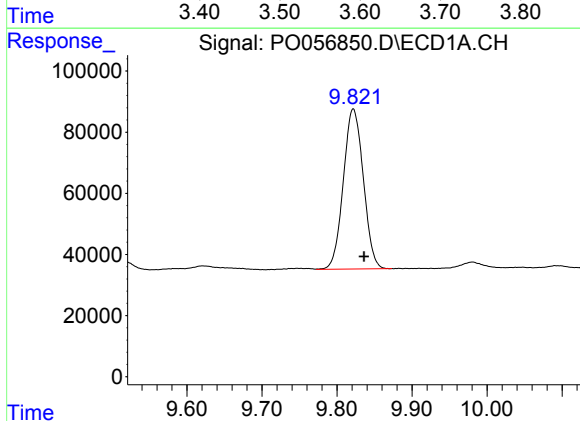
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 1048613
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



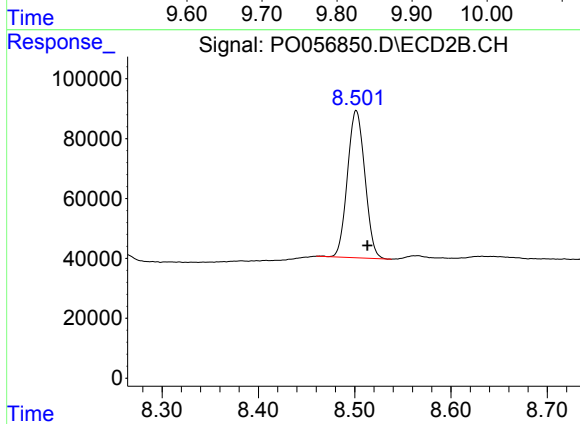
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 851168
Conc: 25.81 ng/ml



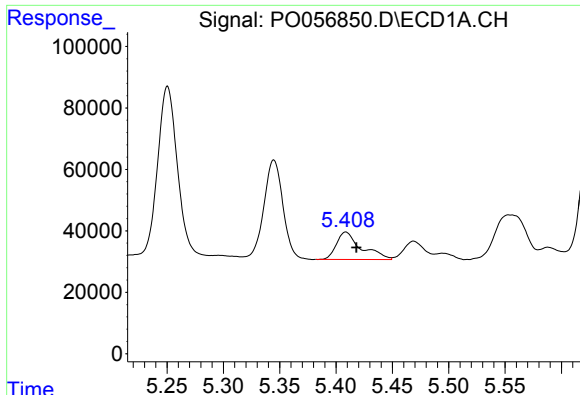
#2 Decachlorobiphenyl

R.T.: 9.822 min
Delta R.T.: -0.014 min
Response: 969844
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

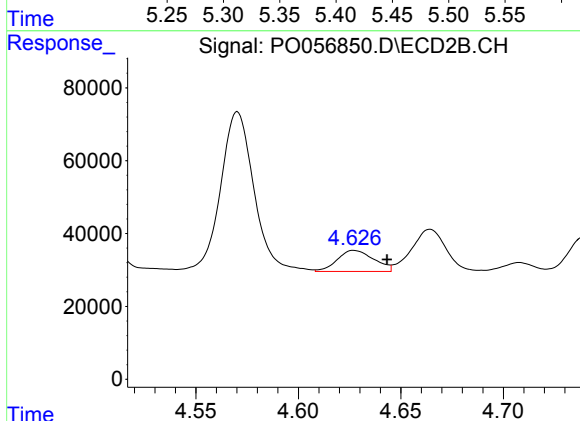
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 615376
Conc: 17.26 ng/ml



#3 AR-1016-1

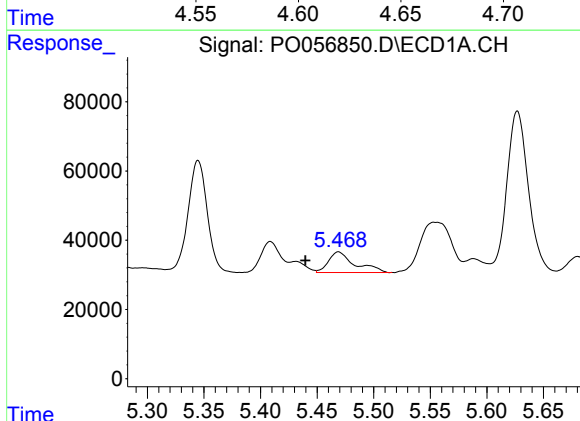
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 136640
Conc: 75.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



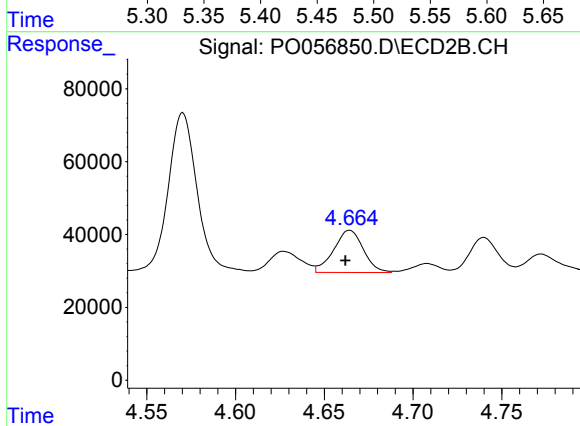
#3 AR-1016-1

R.T.: 4.627 min
Delta R.T.: -0.016 min
Response: 71875
Conc: 57.11 ng/ml



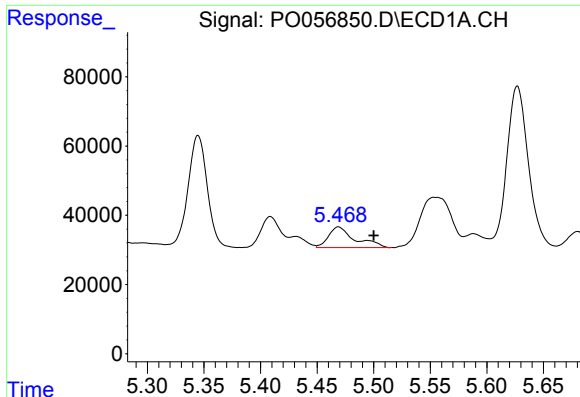
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: 0.029 min
Response: 96661
Conc: 38.49 ng/ml



#4 AR-1016-2

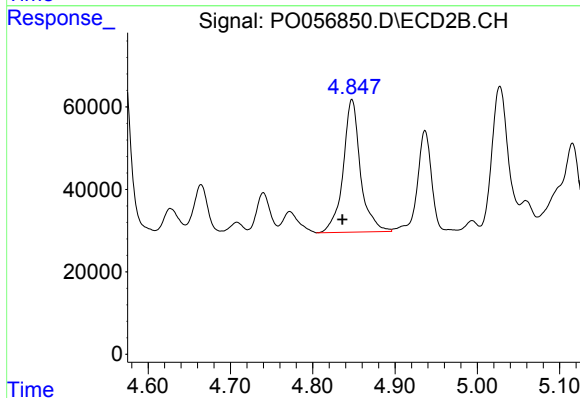
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 135341
Conc: 75.12 ng/ml



#5 AR-1016-3

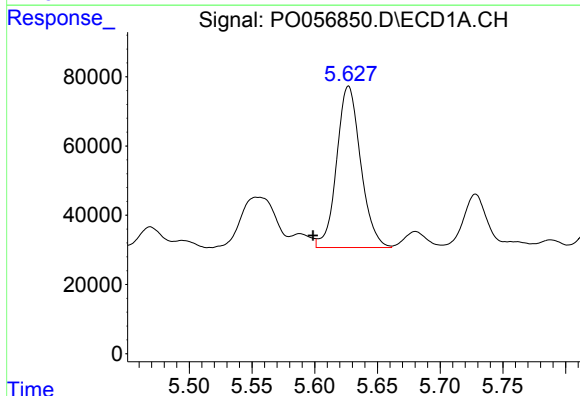
R.T.: 5.469 min
Delta R.T.: -0.031 min
Response: 96661
Conc: 60.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



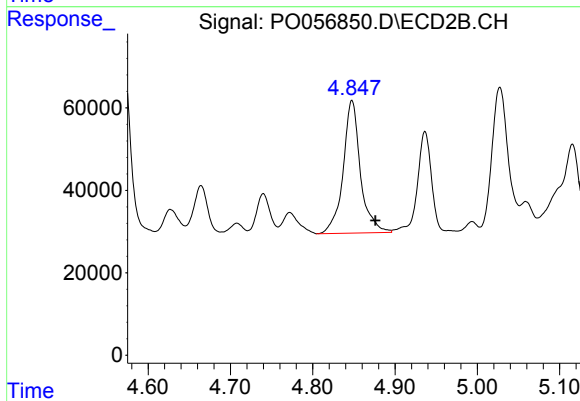
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: 0.012 min
Response: 470227
Conc: 476.93 ng/ml



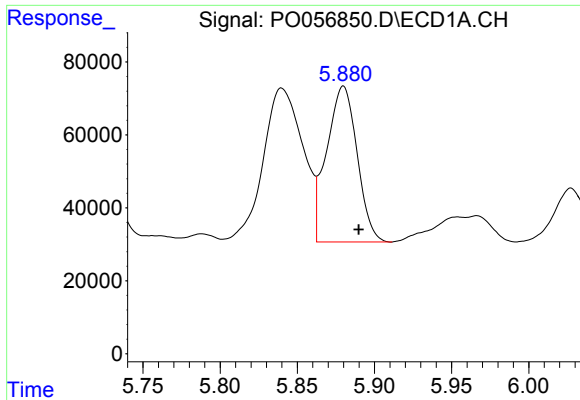
#6 AR-1016-4

R.T.: 5.627 min
Delta R.T.: 0.028 min
Response: 622336
Conc: 474.41 ng/ml



#6 AR-1016-4

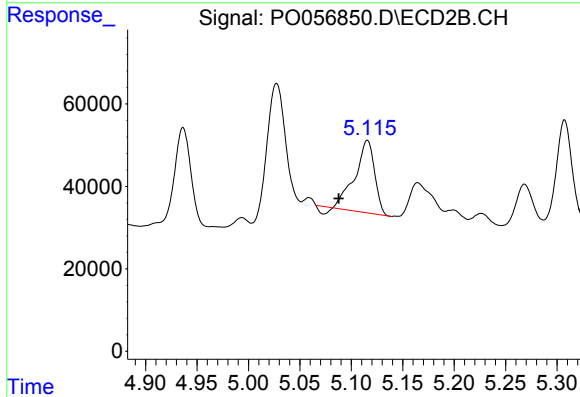
R.T.: 4.848 min
Delta R.T.: -0.029 min
Response: 470227
Conc: 568.02 ng/ml



#7 AR-1016-5

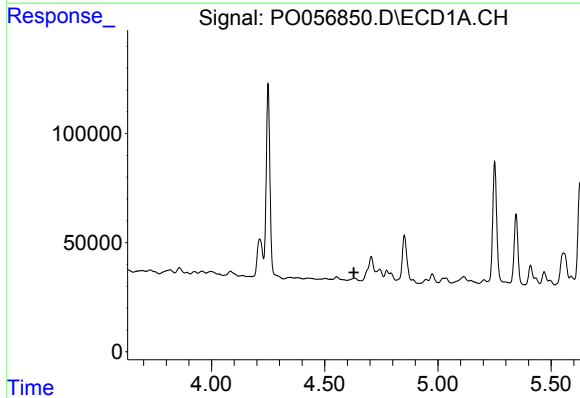
R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 587600
Conc: 425.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



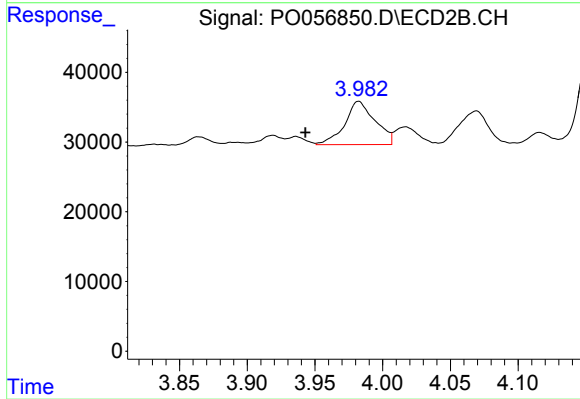
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: 0.028 min
Response: 225768
Conc: 210.46 ng/ml



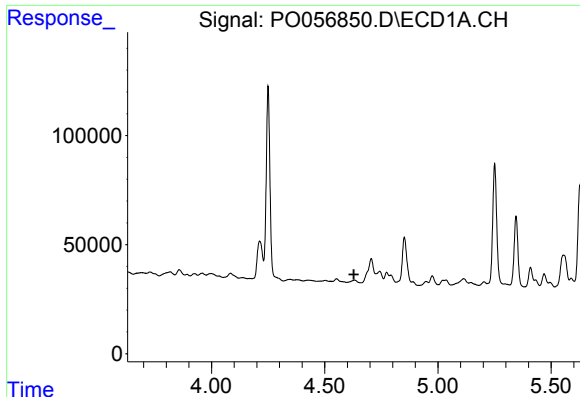
#10 AR-1221-3

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



#10 AR-1221-3

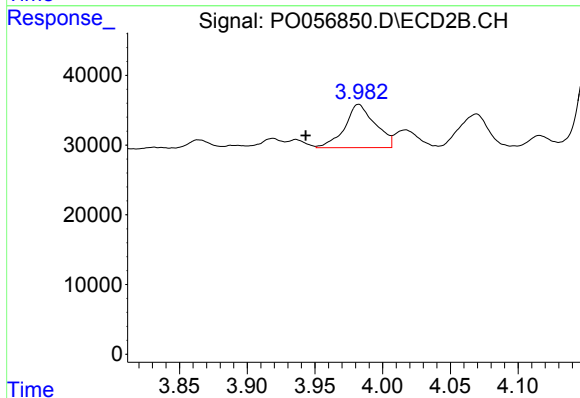
R.T.: 3.982 min
Delta R.T.: 0.039 min
Response: 97215
Conc: 81.21 ng/ml



#11 AR-1232-1

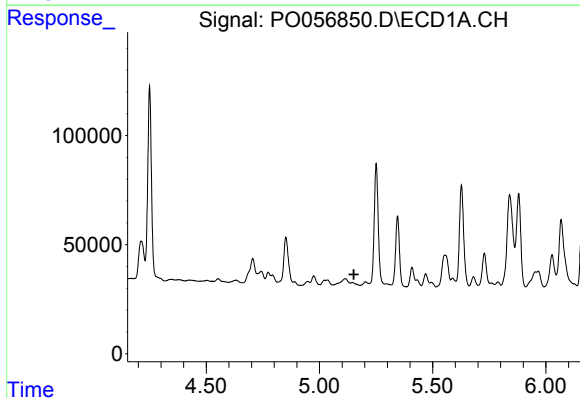
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



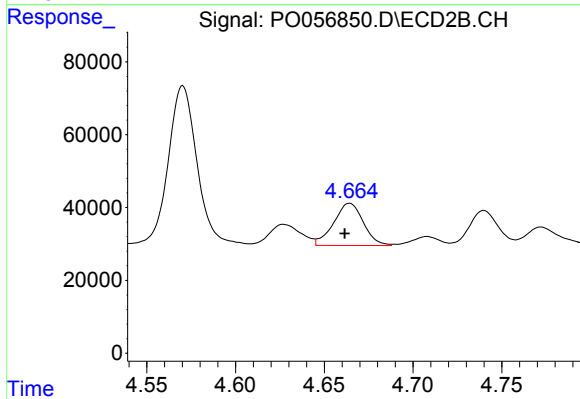
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.039 min
Response: 97215
Conc: 108.21 ng/ml



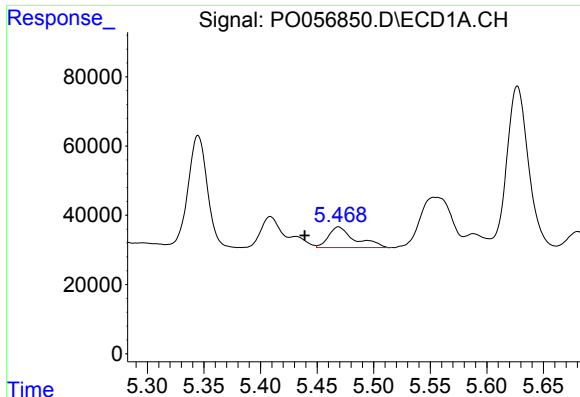
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

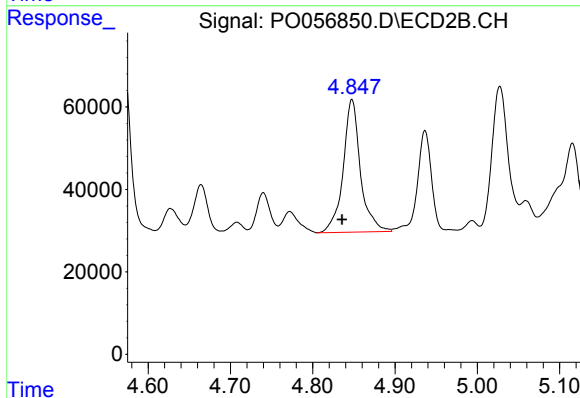
R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 135341
Conc: 139.26 ng/ml



#13 AR-1232-3

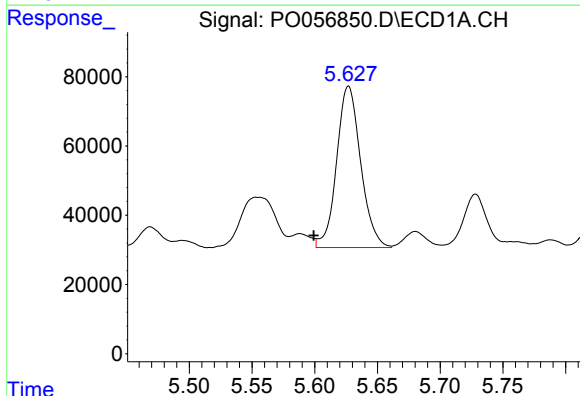
R.T.: 5.469 min
Delta R.T.: 0.030 min
Response: 96661
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



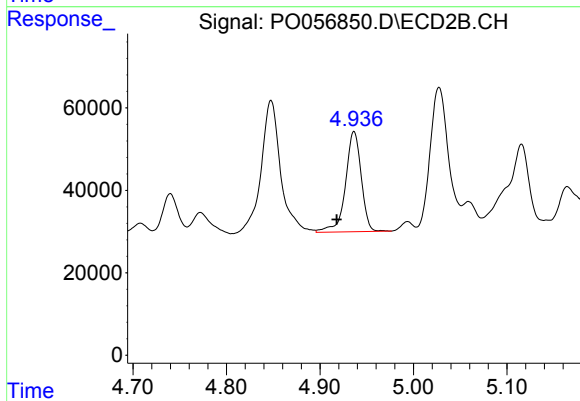
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: 0.012 min
Response: 470227
Conc: 898.59 ng/ml



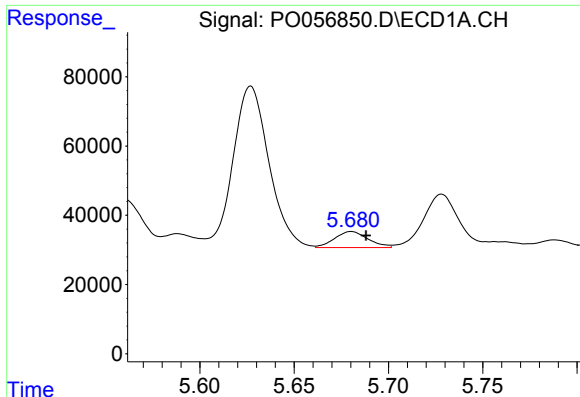
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.028 min
Response: 622336
Conc: 884.09 ng/ml



#14 AR-1232-4

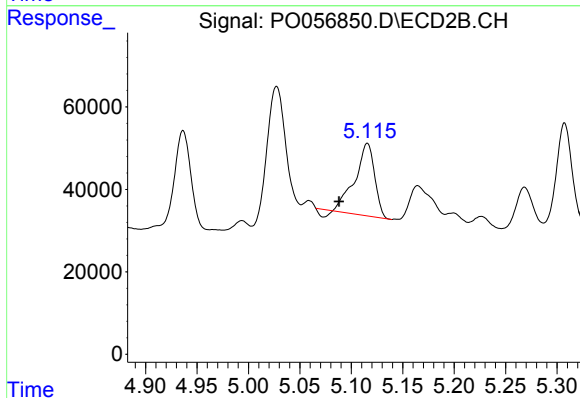
R.T.: 4.936 min
Delta R.T.: 0.019 min
Response: 284495
Conc: 577.44 ng/ml



#15 AR-1232-5

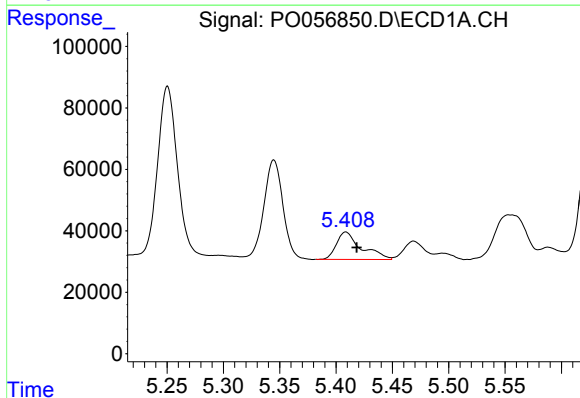
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 57817
Conc: 102.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



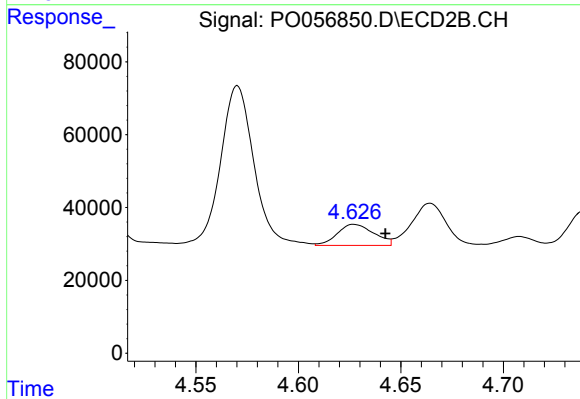
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: 0.028 min
Response: 225768
Conc: 400.83 ng/ml



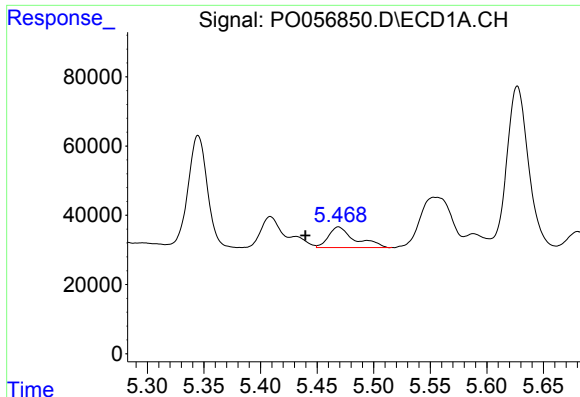
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 136640
Conc: 79.20 ng/ml



#16 AR-1242-1

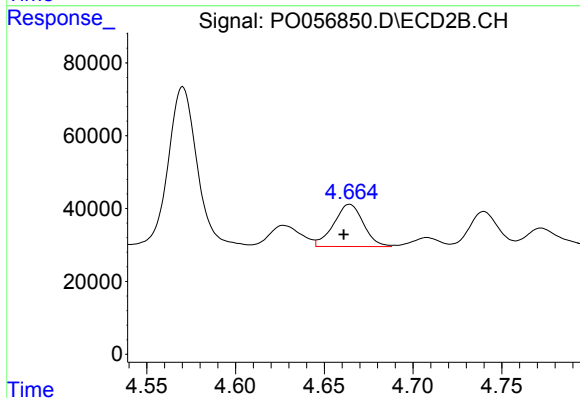
R.T.: 4.627 min
Delta R.T.: -0.016 min
Response: 71875
Conc: 58.03 ng/ml



#17 AR-1242-2

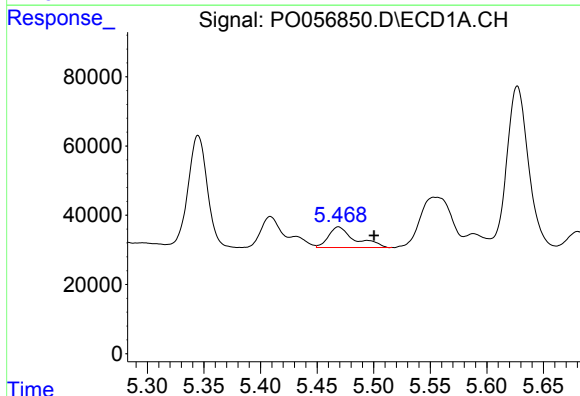
R.T.: 5.469 min
Delta R.T.: 0.029 min
Response: 96661
Conc: 38.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



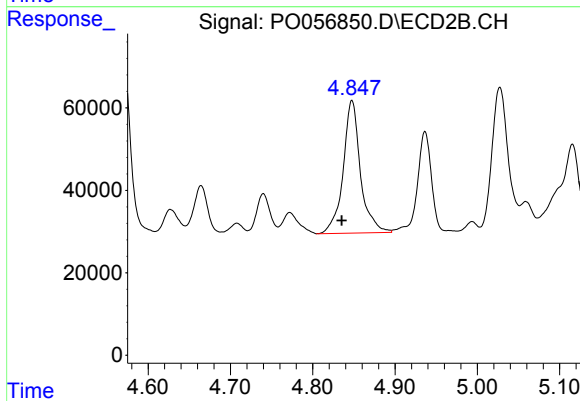
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 135341
Conc: 75.26 ng/ml



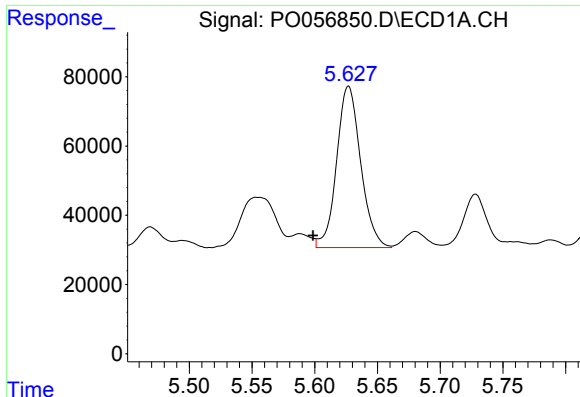
#18 AR-1242-3

R.T.: 5.469 min
Delta R.T.: -0.031 min
Response: 96661
Conc: 59.45 ng/ml



#18 AR-1242-3

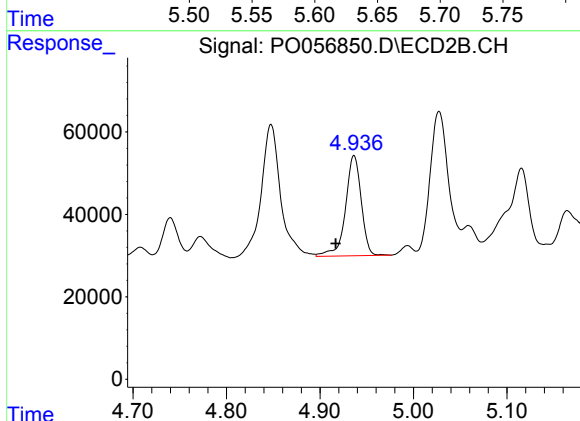
R.T.: 4.848 min
Delta R.T.: 0.013 min
Response: 470227
Conc: 478.31 ng/ml



#19 AR-1242-4

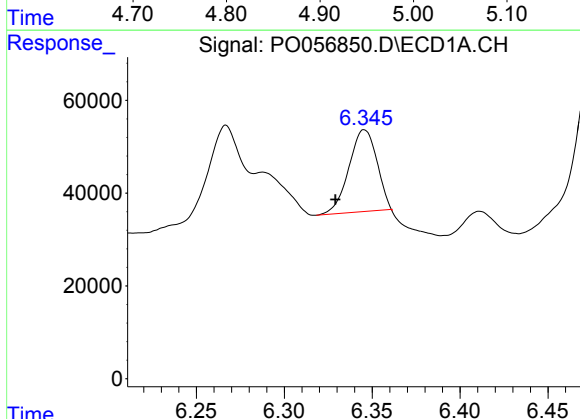
R.T.: 5.627 min
Delta R.T.: 0.028 min
Response: 622336
Conc: 465.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



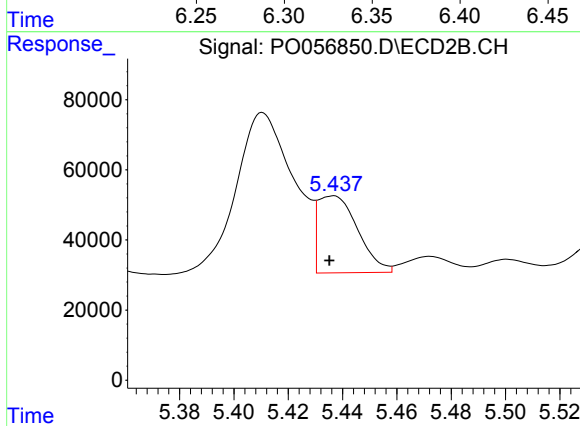
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: 0.019 min
Response: 284495
Conc: 292.36 ng/ml



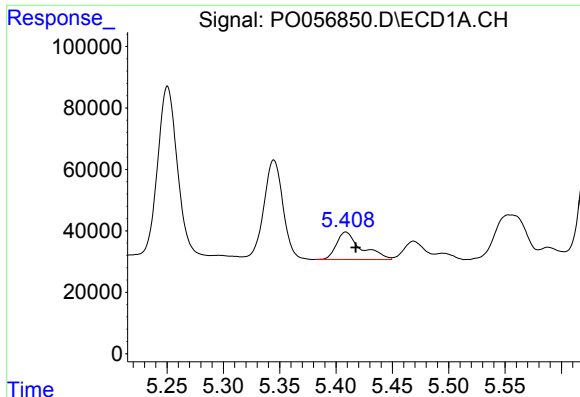
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: 0.017 min
Response: 196968
Conc: 119.37 ng/ml



#20 AR-1242-5

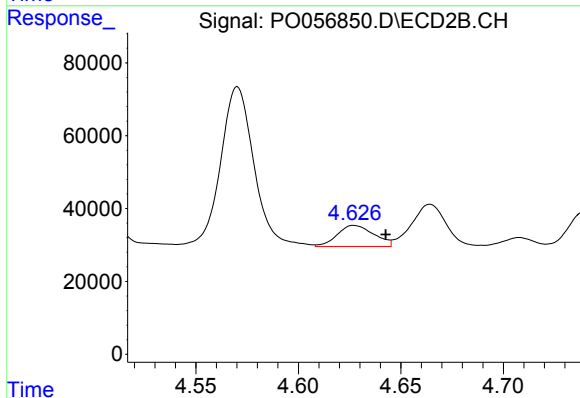
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 222962
Conc: 188.59 ng/ml



#21 AR-1248-1

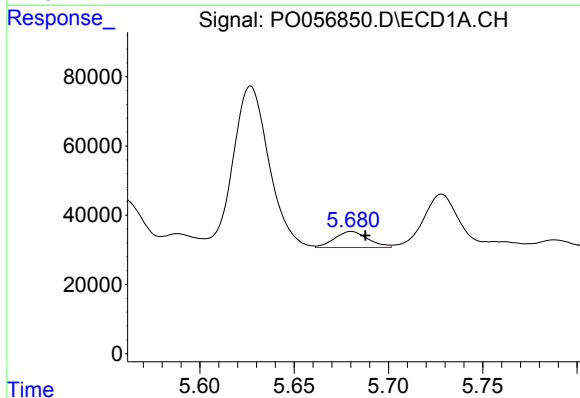
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 136640
Conc: 106.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



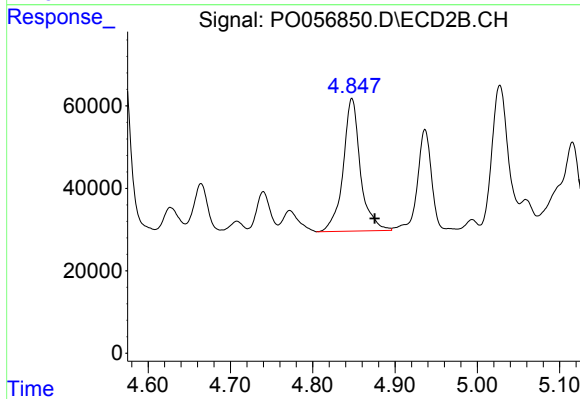
#21 AR-1248-1

R.T.: 4.627 min
Delta R.T.: -0.016 min
Response: 71875
Conc: 76.75 ng/ml



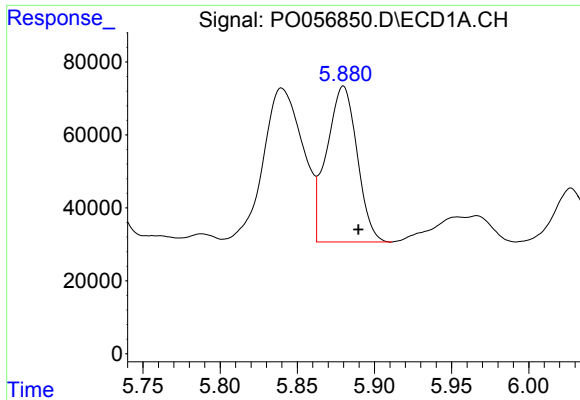
#22 AR-1248-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 57817
Conc: 31.04 ng/ml



#22 AR-1248-2

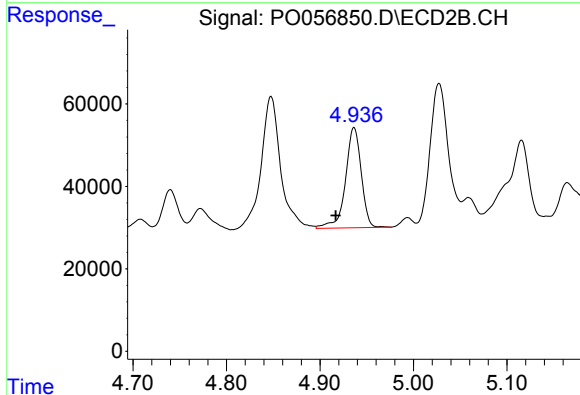
R.T.: 4.848 min
Delta R.T.: -0.028 min
Response: 470227
Conc: 370.13 ng/ml



#23 AR-1248-3

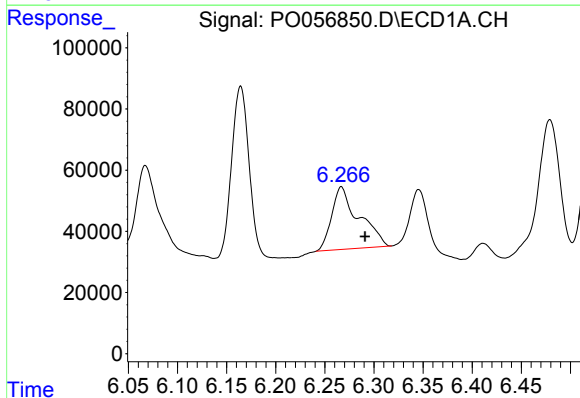
R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 587600
Conc: 286.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



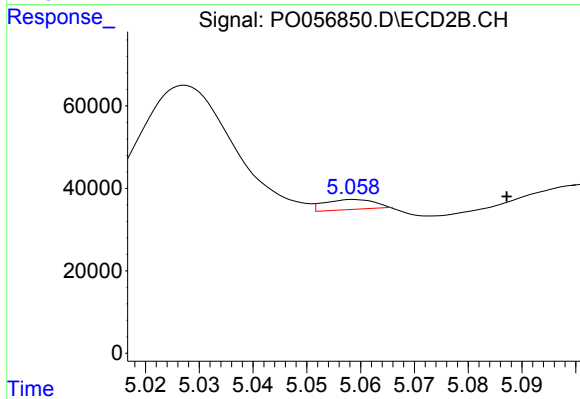
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: 0.020 min
Response: 284495
Conc: 217.85 ng/ml



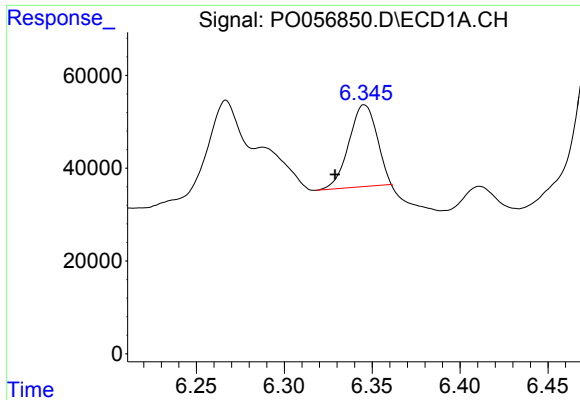
#24 AR-1248-4

R.T.: 6.267 min
Delta R.T.: -0.024 min
Response: 392676
Conc: 169.72 ng/ml



#24 AR-1248-4

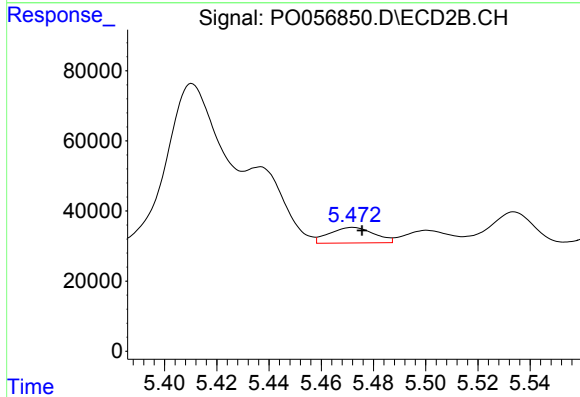
R.T.: 5.059 min
Delta R.T.: -0.028 min
Response: 16779
Conc: 10.60 ng/ml



#25 AR-1248-5

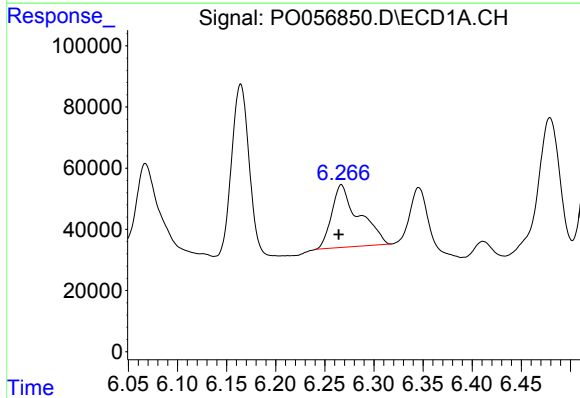
R.T.: 6.346 min
Delta R.T.: 0.017 min
Response: 196968
Conc: 89.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



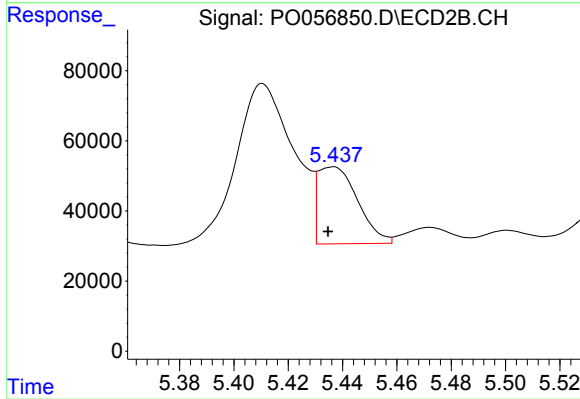
#25 AR-1248-5

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 52881
Conc: 31.95 ng/ml



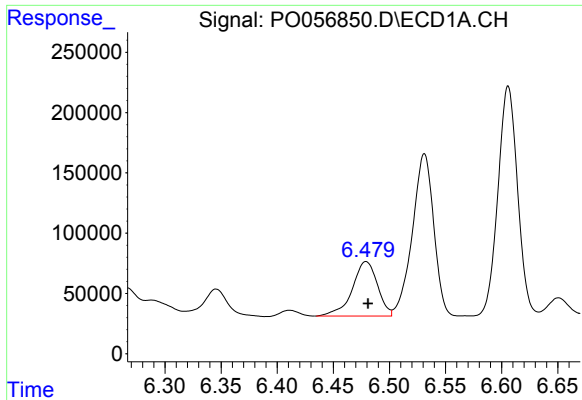
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 392676
Conc: 142.65 ng/ml



#26 AR-1254-1

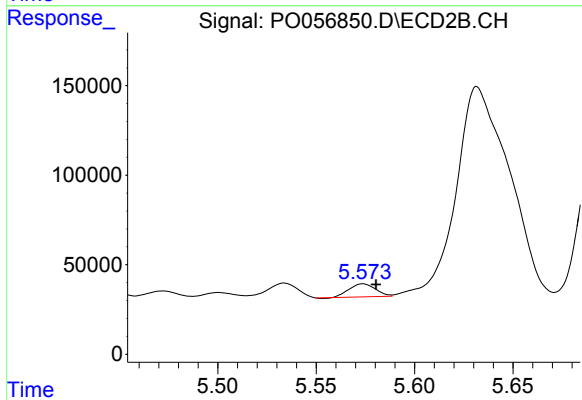
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 222962
Conc: 84.30 ng/ml



#27 AR-1254-2

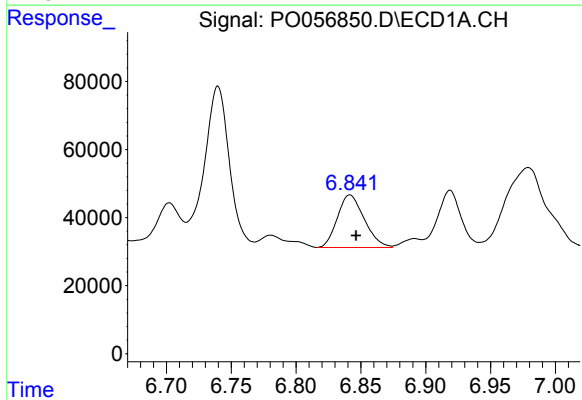
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 707243
Conc: 182.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



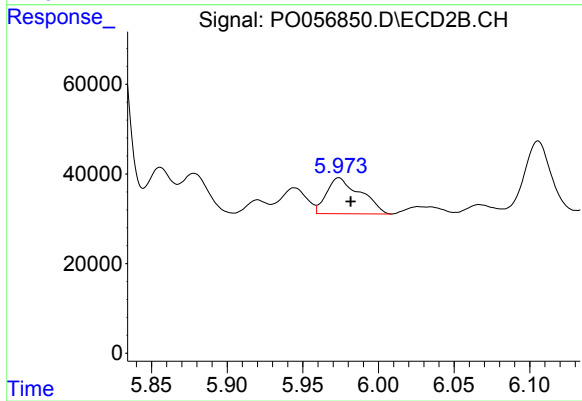
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 67531
Conc: 31.33 ng/ml



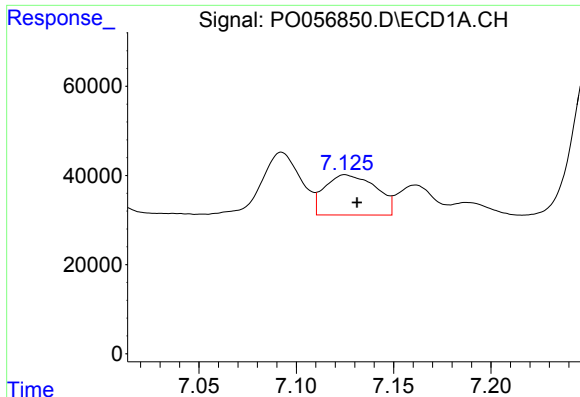
#28 AR-1254-3

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 223324
Conc: 54.16 ng/ml



#28 AR-1254-3

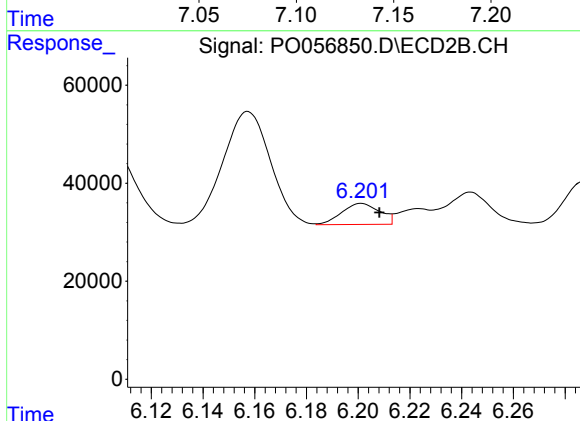
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 125321
Conc: 34.23 ng/ml



#29 AR-1254-4

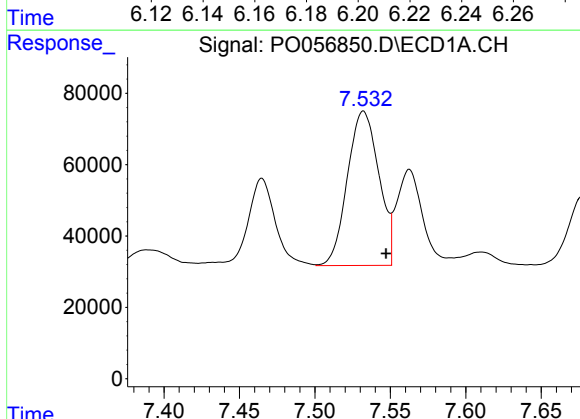
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 164820
Conc: 54.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



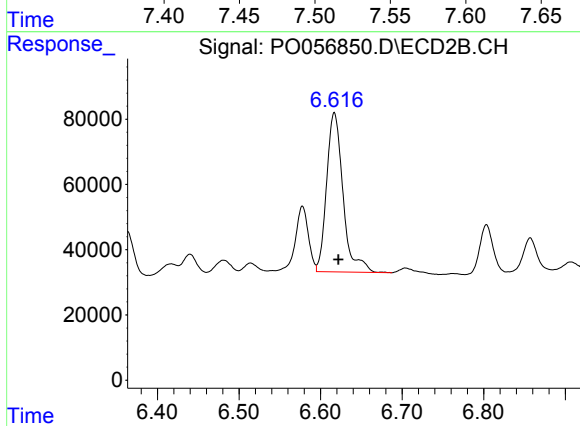
#29 AR-1254-4

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 43910
Conc: 19.99 ng/ml



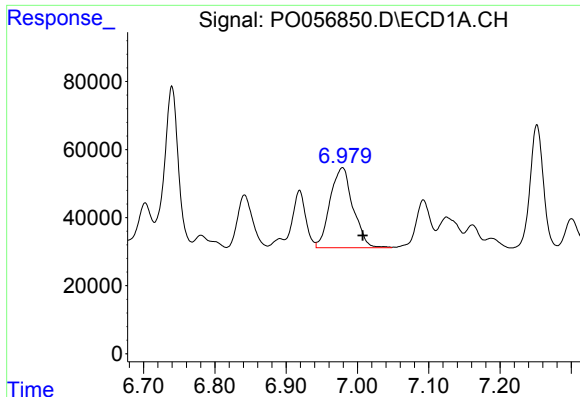
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 628521
Conc: 166.91 ng/ml



#30 AR-1254-5

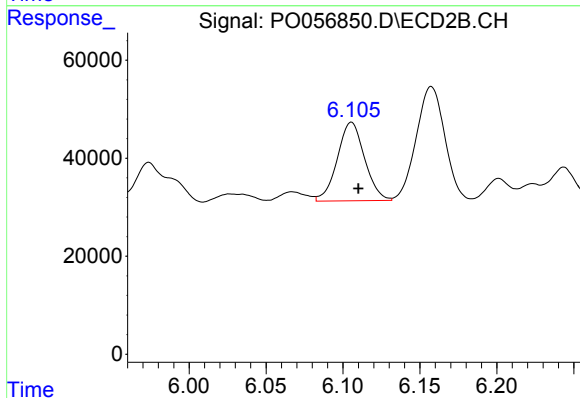
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 682409
Conc: 215.25 ng/ml



#31 AR-1260-1

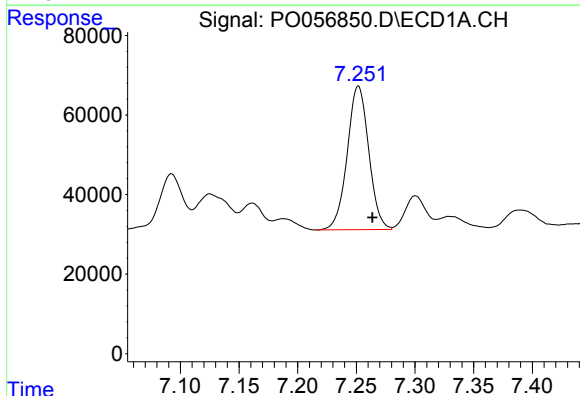
R.T.: 6.979 min
Delta R.T.: -0.029 min
Response: 525233
Conc: 204.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



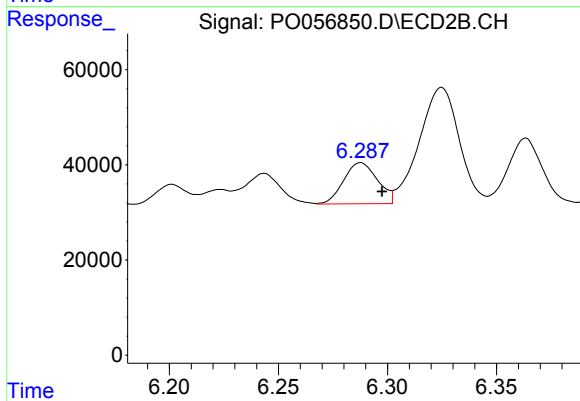
#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 197474
Conc: 98.72 ng/ml



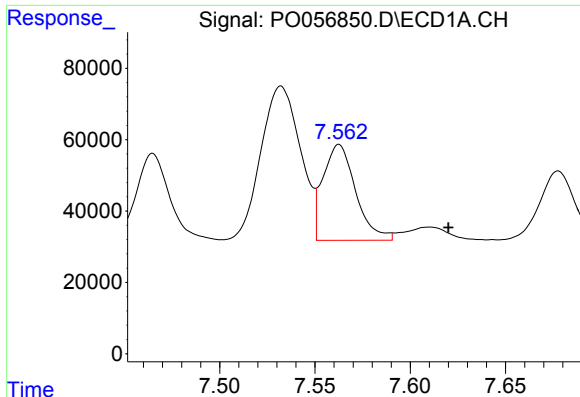
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.012 min
Response: 461424
Conc: 152.58 ng/ml



#32 AR-1260-2

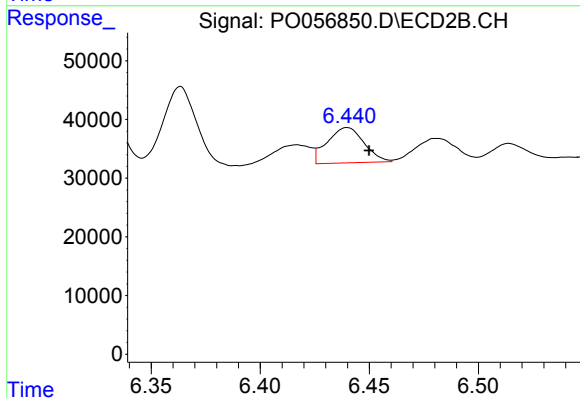
R.T.: 6.288 min
Delta R.T.: -0.010 min
Response: 92990
Conc: 37.72 ng/ml



#33 AR-1260-3

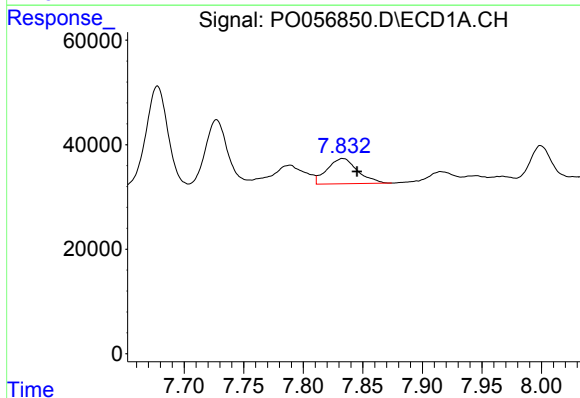
R.T.: 7.562 min
Delta R.T.: -0.058 min
Response: 320586
Conc: 133.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



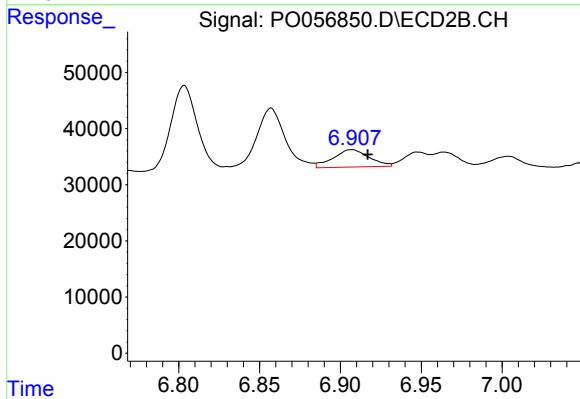
#33 AR-1260-3

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 70725
Conc: 31.53 ng/ml



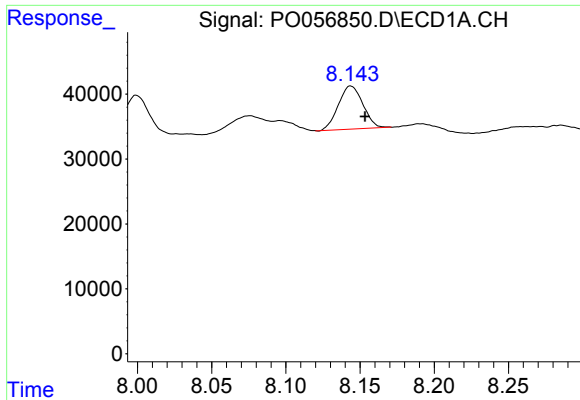
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.012 min
Response: 86022
Conc: 32.84 ng/ml



#34 AR-1260-4

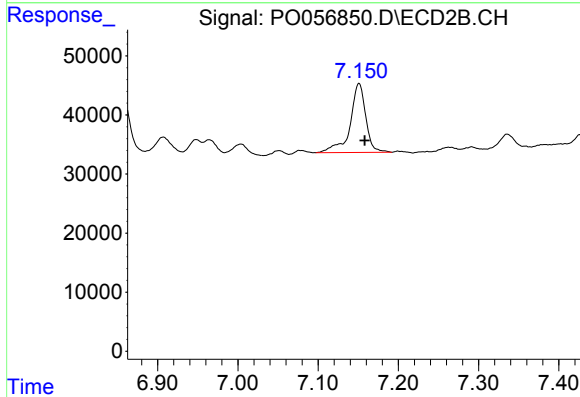
R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 47976
Conc: 25.78 ng/ml



#35 AR-1260-5

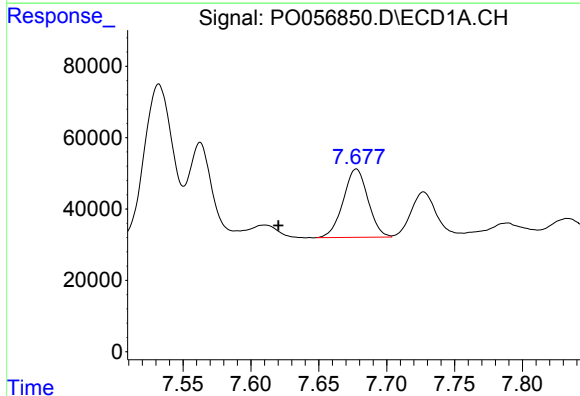
R.T.: 8.144 min
Delta R.T.: -0.009 min
Response: 76243
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



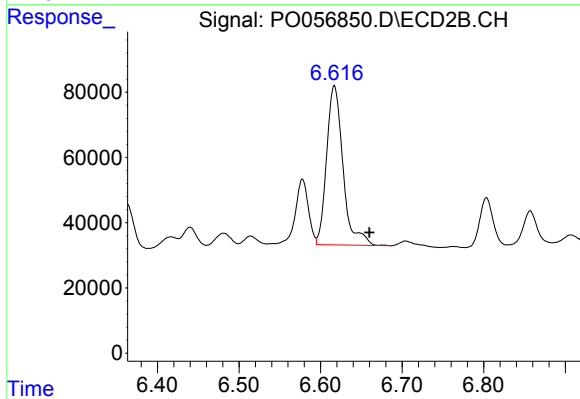
#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 158108
Conc: 36.66 ng/ml



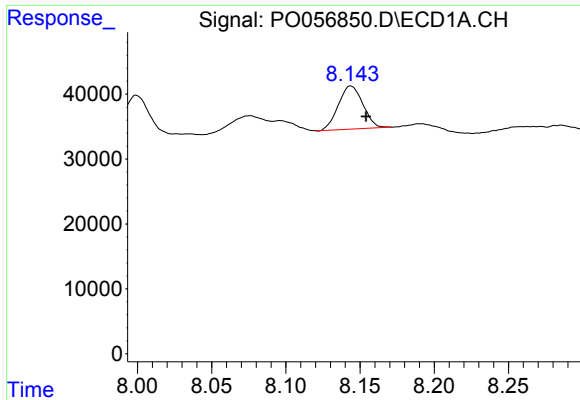
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: 0.057 min
Response: 243629
Conc: 52.09 ng/ml



#36 AR-1262-1

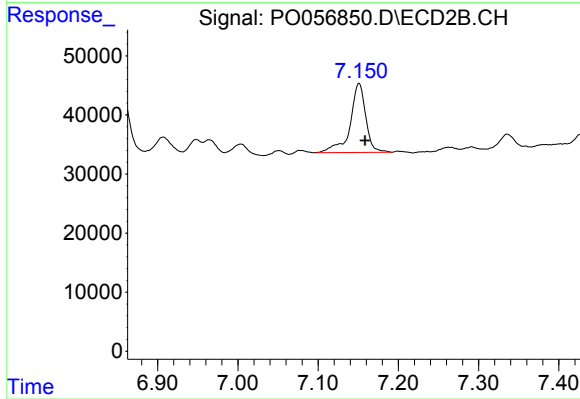
R.T.: 6.617 min
Delta R.T.: -0.043 min
Response: 682409
Conc: 163.49 ng/ml



#37 AR-1262-2

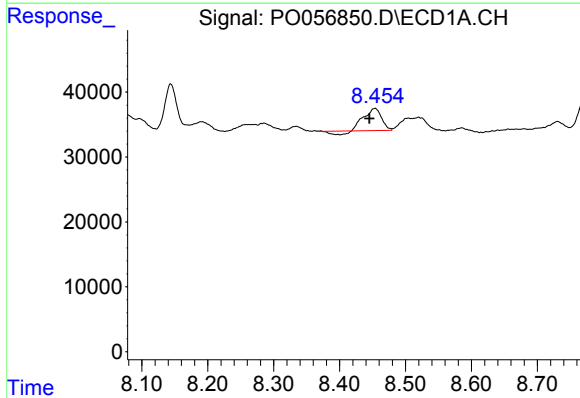
R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 76243
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



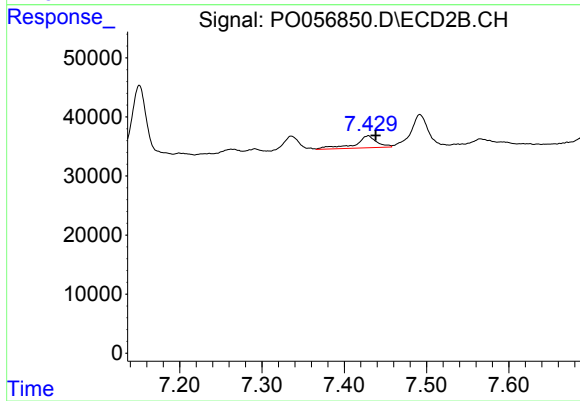
#37 AR-1262-2

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 158108
Conc: 23.01 ng/ml



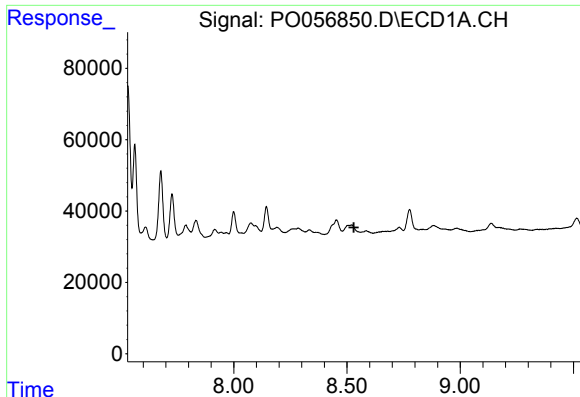
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.008 min
Response: 56515
Conc: 10.80 ng/ml



#38 AR-1262-3

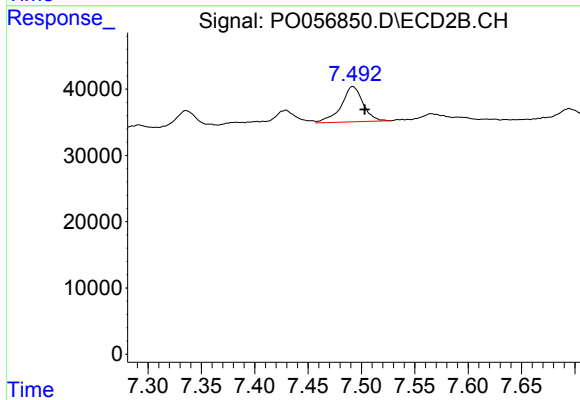
R.T.: 7.429 min
Delta R.T.: -0.009 min
Response: 37883
Conc: 12.83 ng/ml



#39 AR-1262-4

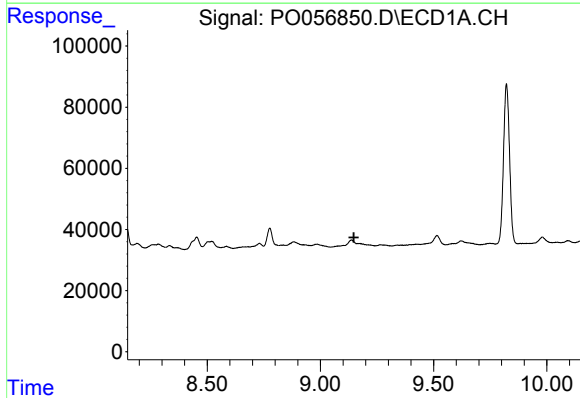
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



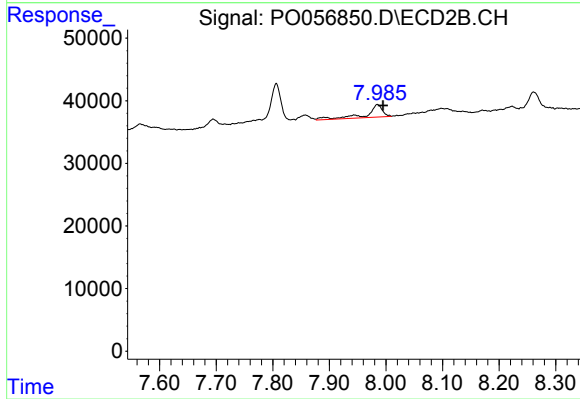
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 76108
Conc: 14.61 ng/ml



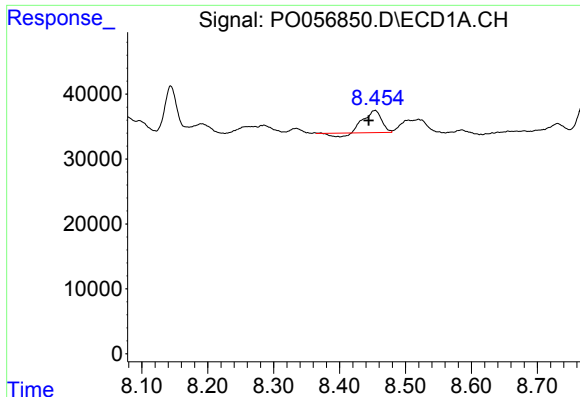
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

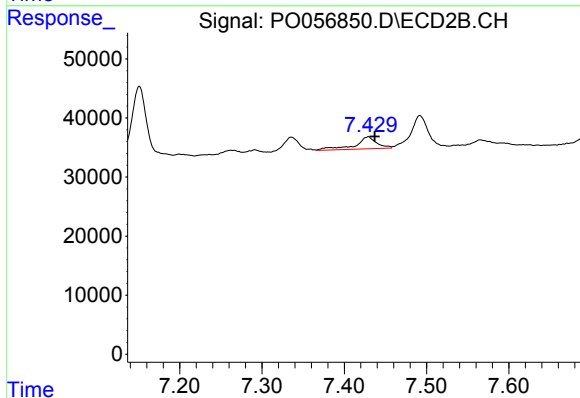
R.T.: 7.985 min
Delta R.T.: -0.010 min
Response: 39558
Conc: 17.04 ng/ml



#41 AR-1268-1

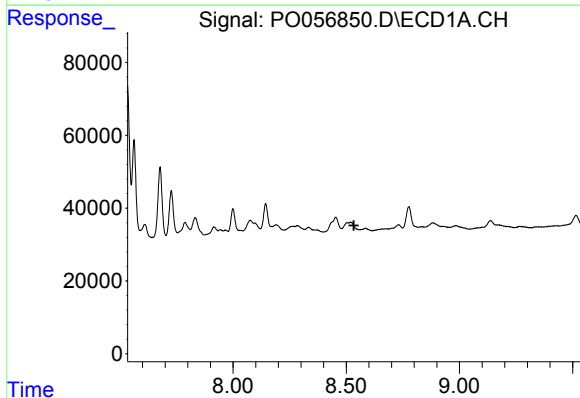
R.T.: 8.453 min
Delta R.T.: 0.009 min
Response: 56515
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



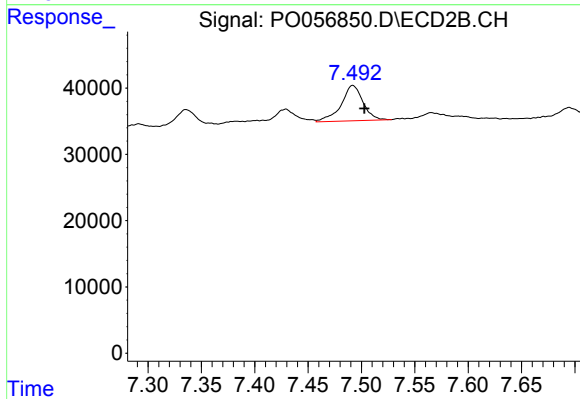
#41 AR-1268-1

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 37883
Conc: 5.07 ng/ml



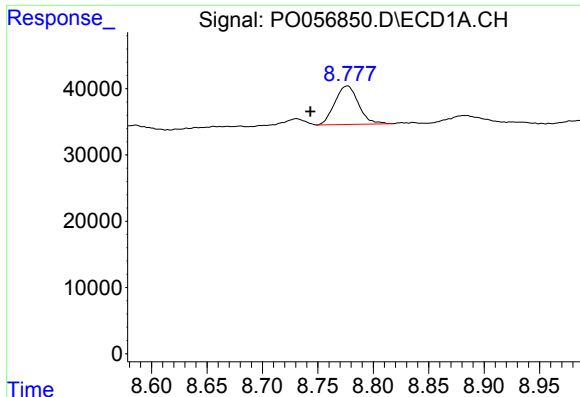
#42 AR-1268-2

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



#42 AR-1268-2

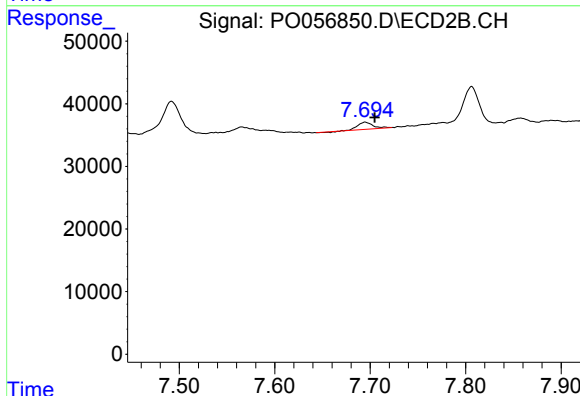
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 76108
Conc: 10.90 ng/ml



#43 AR-1268-3

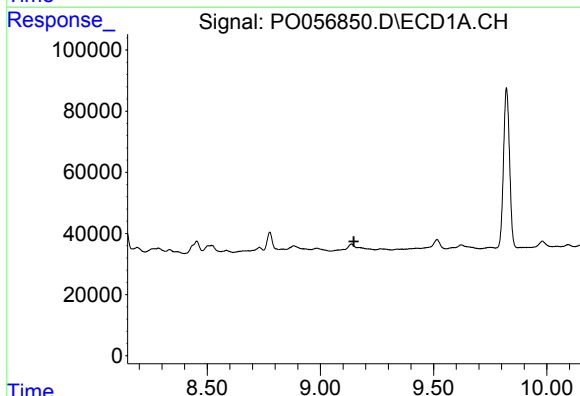
R.T.: 8.776 min
Delta R.T.: 0.033 min
Response: 85964
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



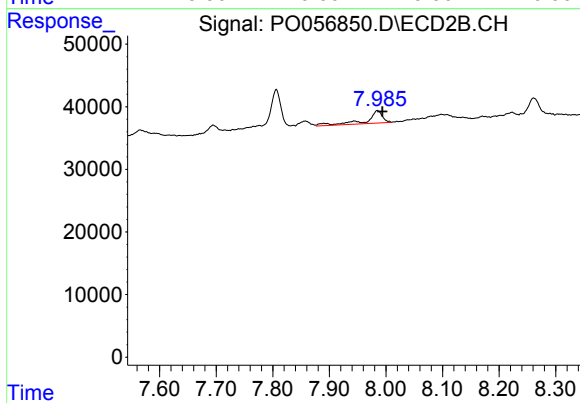
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: -0.010 min
Response: 11846
Conc: 2.00 ng/ml



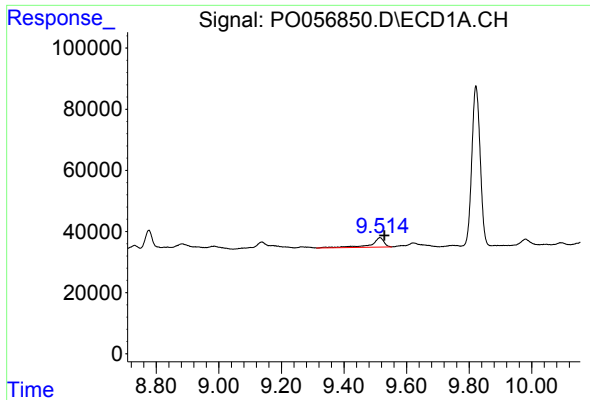
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

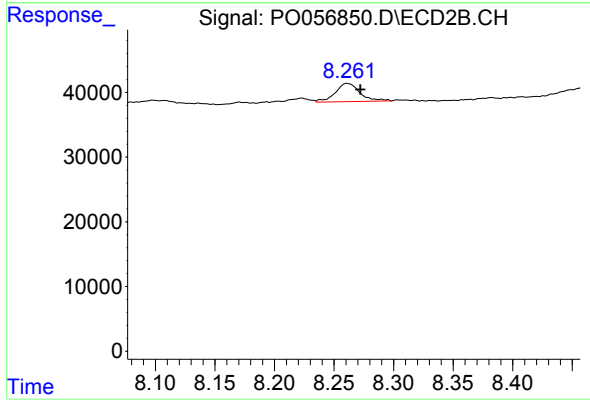
R.T.: 7.985 min
Delta R.T.: -0.009 min
Response: 39558
Conc: 16.95 ng/ml



#45 AR-1268-5

R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 87860
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-008-B



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 41058
Conc: 2.37 ng/ml