

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 11:35
 Operator : SM/SJ
 Sample : PB119958BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:22:09 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...	4.257	3.571	837153	736568	21.867	22.335
2)	SA Decachlor...	9.839	8.512	1032005	709428	21.025	19.896
Target Compounds							
3)	L1 AR-1016-1	5.420	4.642	389204	282220	216.390	224.254
4)	L1 AR-1016-2	5.441	4.660	565973	397161	225.391	220.446
5)	L1 AR-1016-3	5.502	4.834	353701	213649	220.060	216.694
6)	L1 AR-1016-4	5.600	4.875	284493	180482	216.873	218.016
7)	L1 AR-1016-5	5.892	5.086	302438	228906	218.903	213.388
8)	L2 AR-1221-1	0.000	3.780	0	23369	N.D.	46.079 #
9)	L2 AR-1221-2	4.555	3.867	44115	36339	92.465	96.424
10)	L2 AR-1221-3	4.630	3.941	171993	135431	116.363	113.137
11)	L3 AR-1232-1	4.630	3.941	171993	135431	145.957	150.753
12)	L3 AR-1232-2	5.153	4.660	263213	397161	396.980	408.652
13)	L3 AR-1232-3	5.441	4.834	565973	213649	398.952	408.277
14)	L3 AR-1232-4	5.600	4.916	284493	214923	404.151	436.225
15)	L3 AR-1232-5	5.689	5.086	269452	228906	476.578	406.399
16)	L4 AR-1242-1	5.420	4.642	389204	282220	225.600	227.858
17)	L4 AR-1242-2	5.441	4.660	565973	397161	222.932	220.838
18)	L4 AR-1242-3	5.502	4.834	353701	213649	217.526	217.320
19)	L4 AR-1242-4	5.600	4.916	284493	214923	212.829	220.864
20)	L4 AR-1242-5	6.332	5.435	46801	173599	28.363	146.835 #
21)	L5 AR-1248-1	5.420	4.642	389204	282220	302.056	301.351
22)	L5 AR-1248-2	5.689	4.875	269452	180482	144.641	142.062
23)	L5 AR-1248-3	5.892	4.916	302438	214923	147.434	164.578
24)	L5 AR-1248-4	6.265	5.086	273803	228906	118.341	144.546
25)	L5 AR-1248-5	6.332	5.475	46801	28054	21.279	16.950
26)	L6 AR-1254-1	6.265	5.435	273803	173599	99.466	65.640 #
27)	L6 AR-1254-2	6.481	5.581	235752	154682	60.697	71.751
28)	L6 AR-1254-3	6.847	5.994	150400	314396	36.475	85.876 #
29)	L6 AR-1254-4	7.131	6.209	94163	40629	31.285	18.494 #
30)	L6 AR-1254-5	7.547	6.621	837271	522862	222.345	164.928 #
31)	L7 AR-1260-1	7.009	6.109	564418	432481	219.945	216.199
32)	L7 AR-1260-2	7.265	6.296	659342	529276	218.025	214.720
33)	L7 AR-1260-3	7.622	6.449	541746	481717	224.879	214.743
34)	L7 AR-1260-4	7.846	6.915	567698	398392	216.744	214.072
35)	L7 AR-1260-5	8.155	7.158	1018080	891747	212.895	206.790
36)	L8 AR-1262-1	7.622	6.659	541746	489184	115.833	117.196
37)	L8 AR-1262-2	8.155	7.158	1018080	891747	133.540	129.791
38)	L8 AR-1262-3	8.463	7.438	640494	234232	122.382	79.309 #
39)	L8 AR-1262-4	8.516	7.502	450000	645863	105.409	123.952
40)	L8 AR-1262-5	9.150	7.995	273549	222697	99.557	95.901
41)	L9 AR-1268-1	8.463	7.438	640494	234232	78.709	31.377 #

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 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	8.516	7.502	450000	645863	55.625	92.490 #
44) L9	AR-1268-4	9.150	7.995	273549	222697	100.309	95.404
45) L9	AR-1268-5	9.531	8.272	89145	53767	4.253	3.107 #

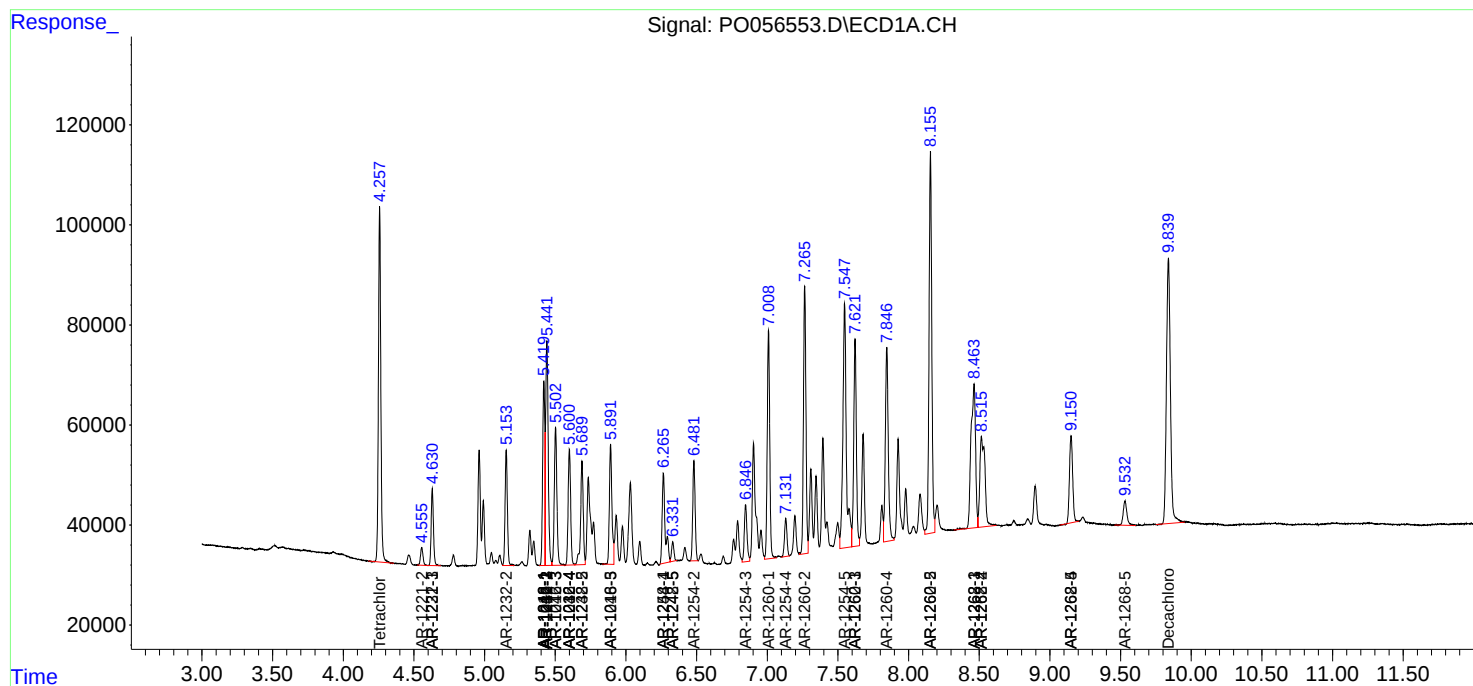
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

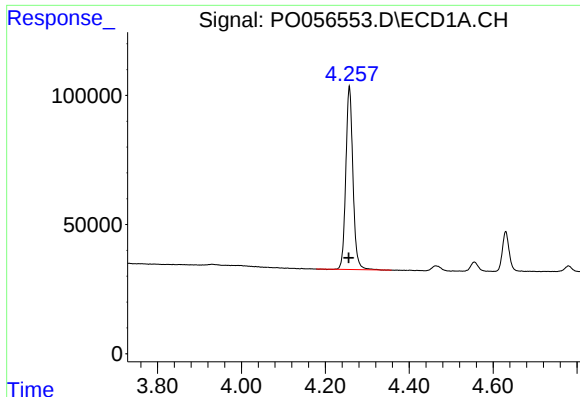
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 11:35
Operator : SM/SJ
Sample : PB119958BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:22:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.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

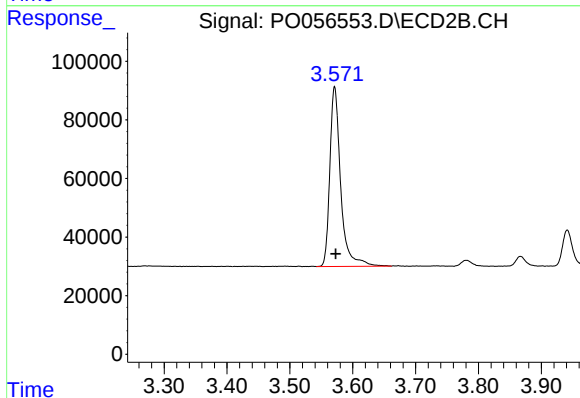




#1 Tetrachloro-m-xylene

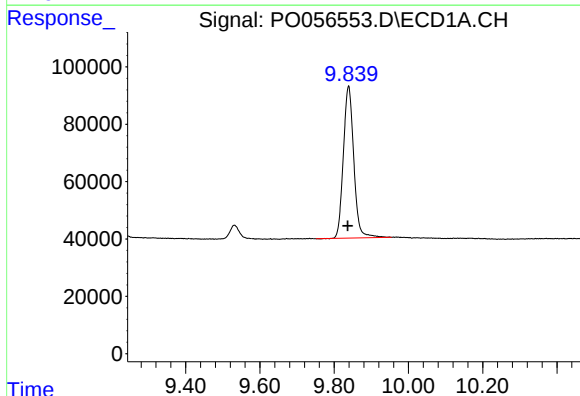
R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 837153
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



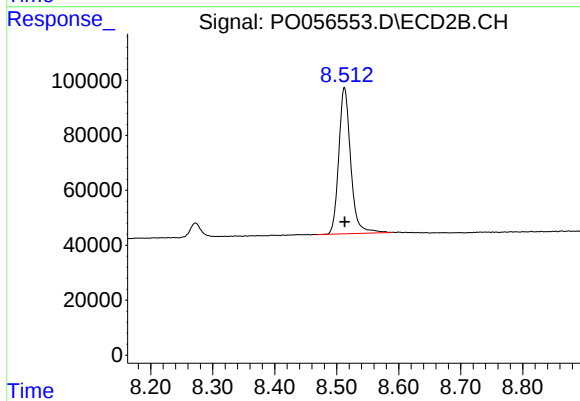
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.002 min
Response: 736568
Conc: 22.33 ng/ml



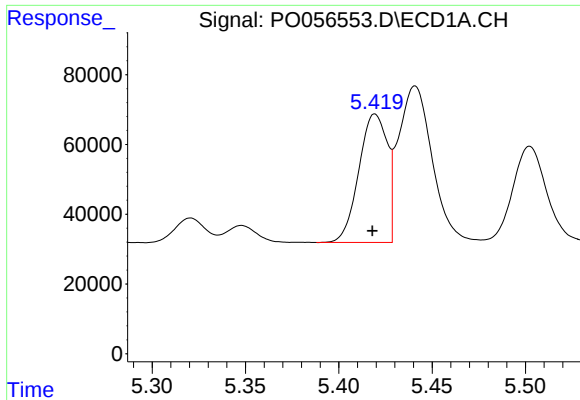
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 1032005
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

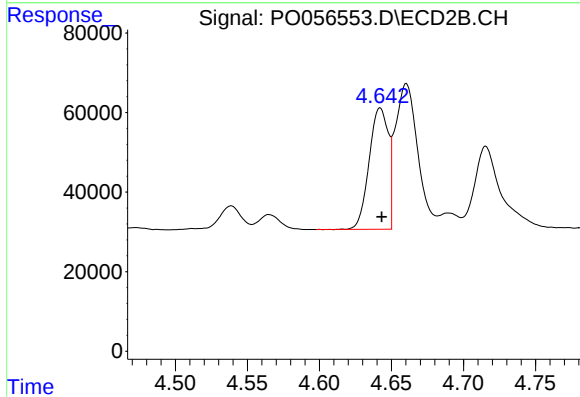
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 709428
Conc: 19.90 ng/ml



#3 AR-1016-1

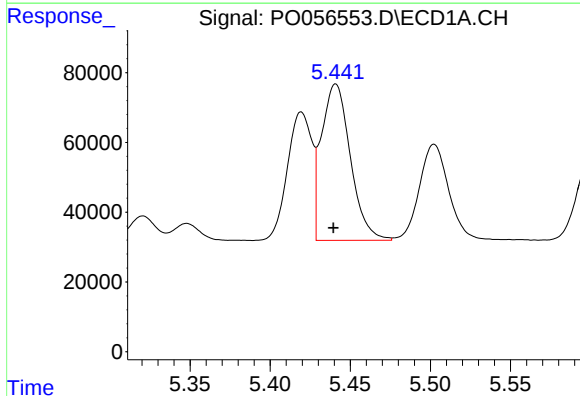
R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 389204
Conc: 216.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



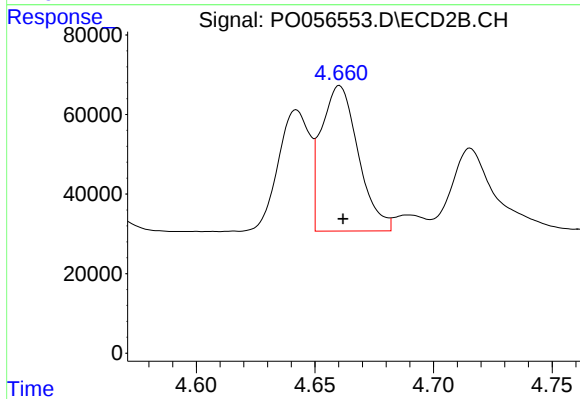
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 282220
Conc: 224.25 ng/ml



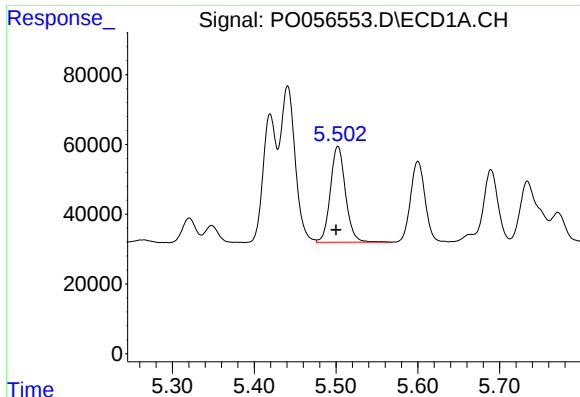
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 565973
Conc: 225.39 ng/ml



#4 AR-1016-2

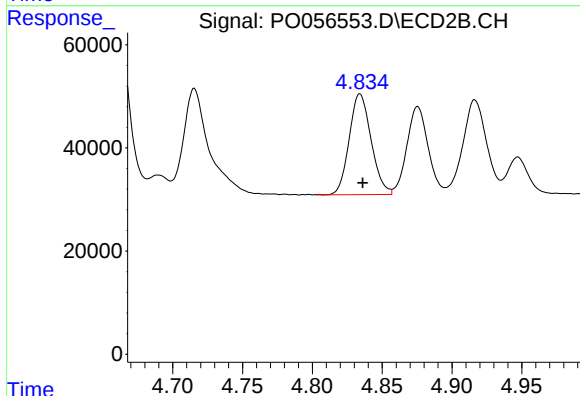
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 397161
Conc: 220.45 ng/ml



#5 AR-1016-3

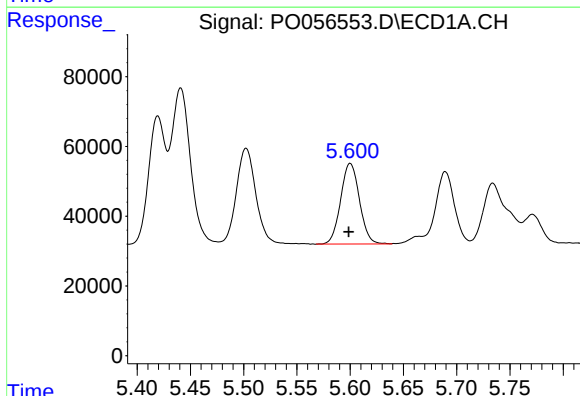
R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 353701
Conc: 220.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



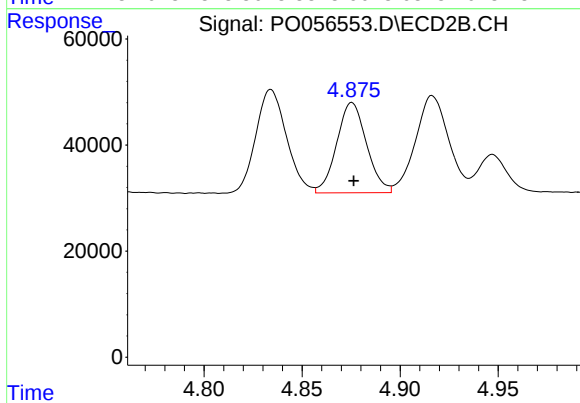
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 213649
Conc: 216.69 ng/ml



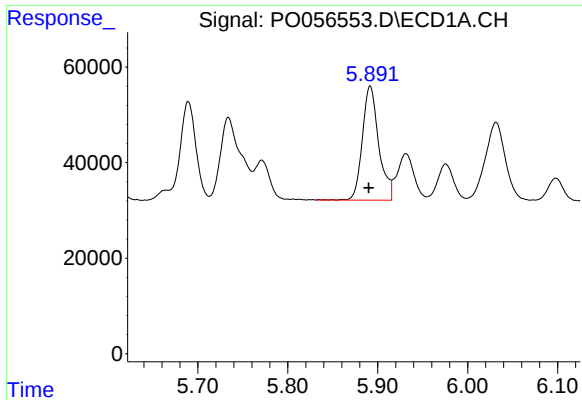
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 284493
Conc: 216.87 ng/ml



#6 AR-1016-4

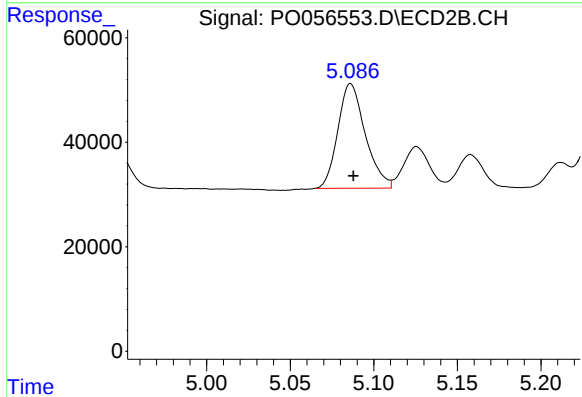
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 180482
Conc: 218.02 ng/ml



#7 AR-1016-5

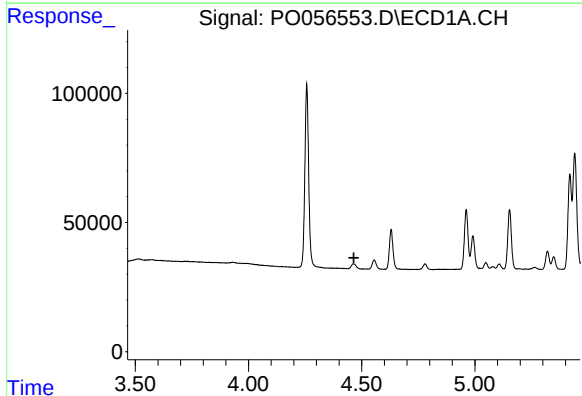
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 302438
Conc: 218.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



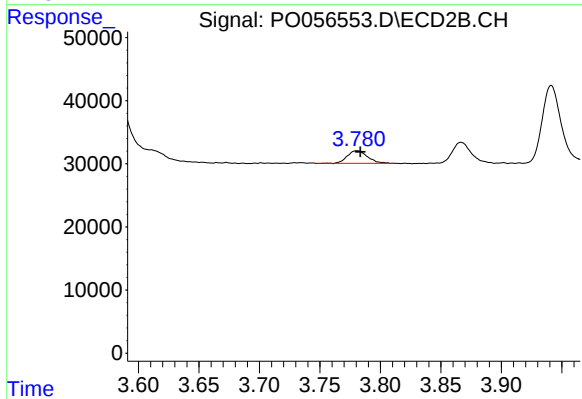
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 228906
Conc: 213.39 ng/ml



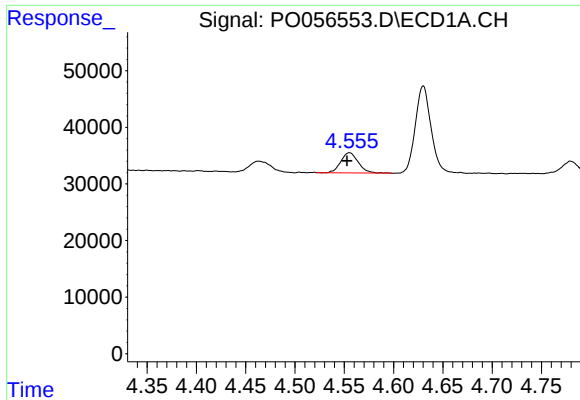
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

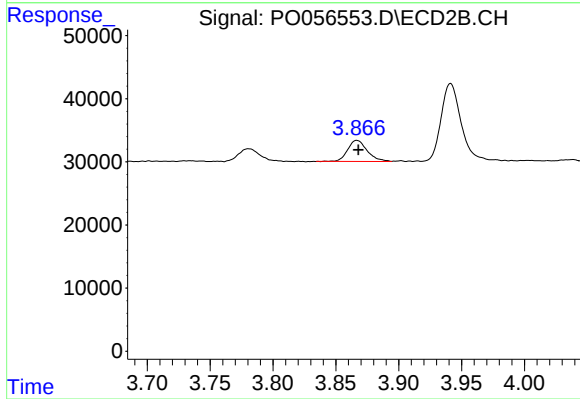
R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 23369
Conc: 46.08 ng/ml



#9 AR-1221-2

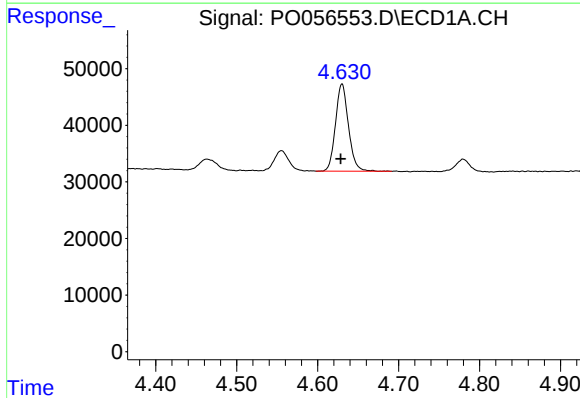
R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 44115
Conc: 92.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



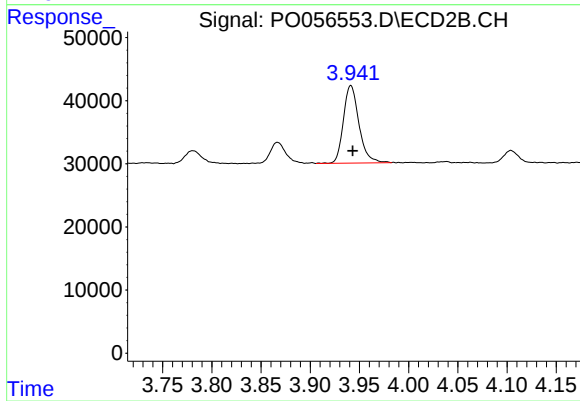
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 36339
Conc: 96.42 ng/ml



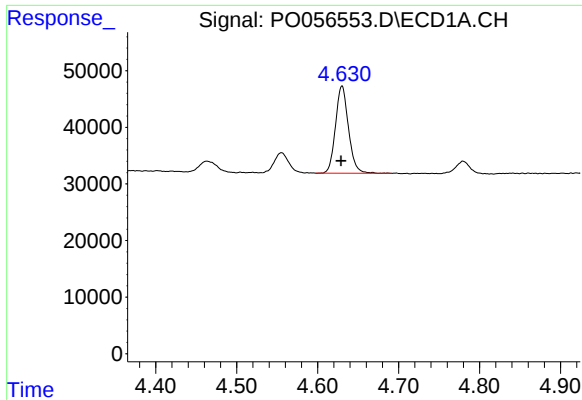
#10 AR-1221-3

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 171993
Conc: 116.36 ng/ml



#10 AR-1221-3

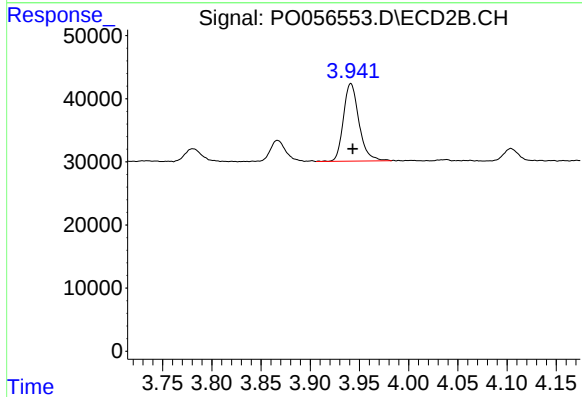
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 135431
Conc: 113.14 ng/ml



#11 AR-1232-1

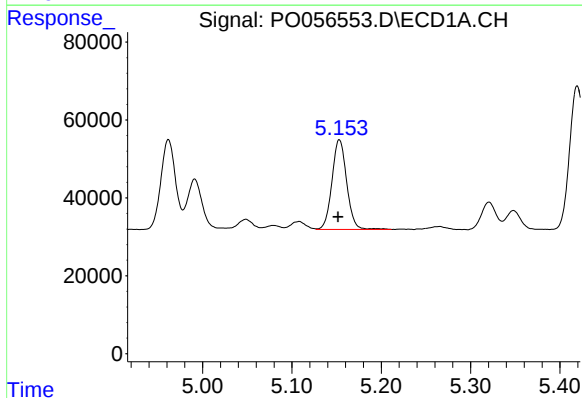
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 171993
Conc: 145.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



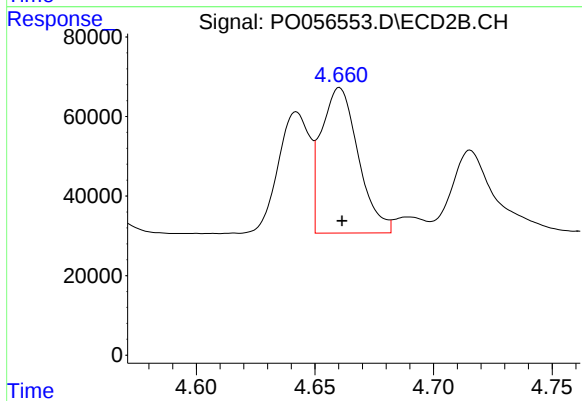
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 135431
Conc: 150.75 ng/ml



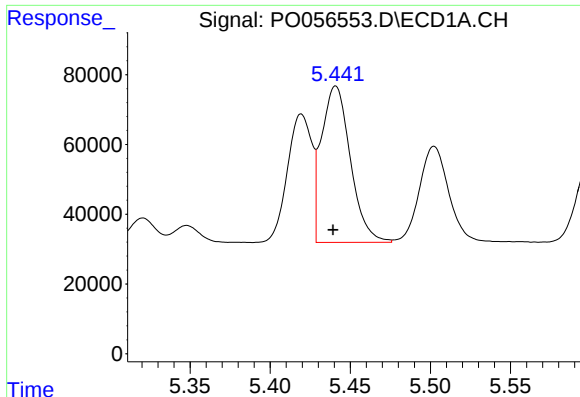
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 263213
Conc: 396.98 ng/ml



#12 AR-1232-2

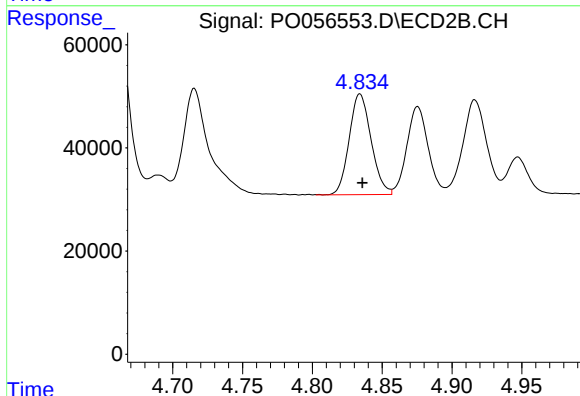
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 397161
Conc: 408.65 ng/ml



#13 AR-1232-3

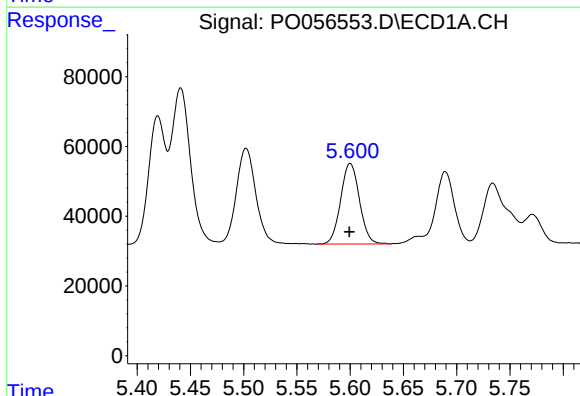
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 565973
Conc: 398.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



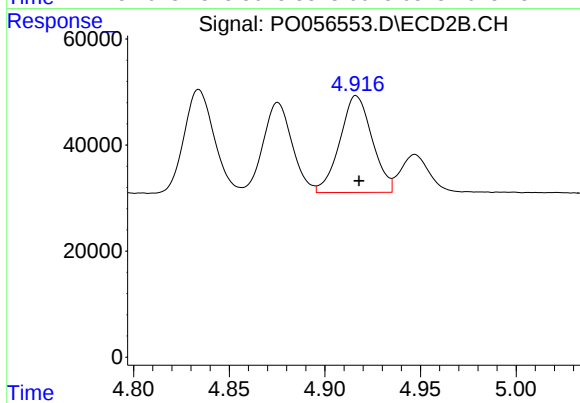
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 213649
Conc: 408.28 ng/ml



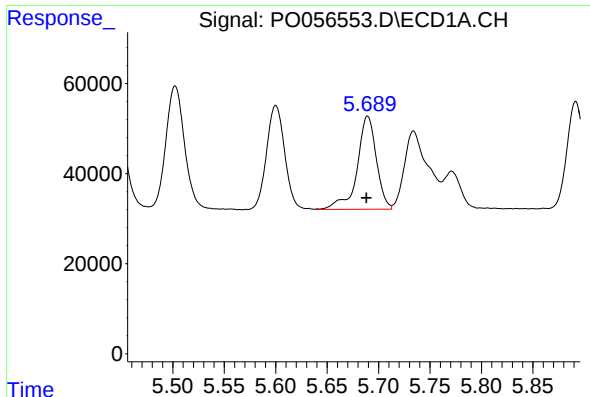
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 284493
Conc: 404.15 ng/ml



#14 AR-1232-4

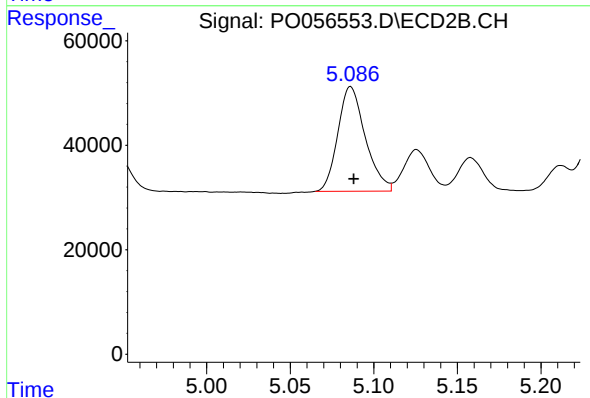
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 214923
Conc: 436.22 ng/ml



#15 AR-1232-5

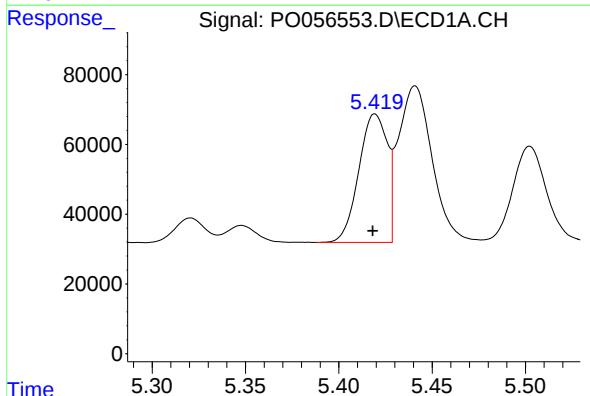
R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 269452
Conc: 476.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



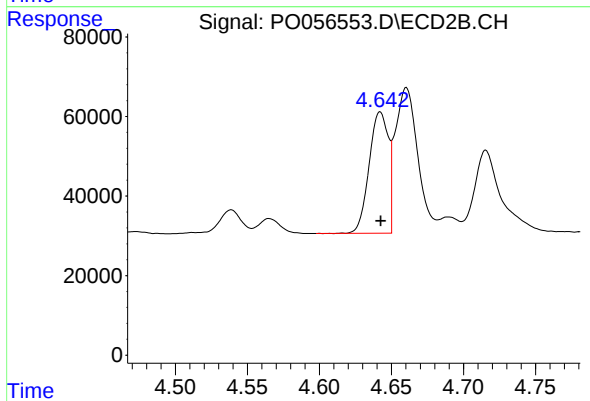
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 228906
Conc: 406.40 ng/ml



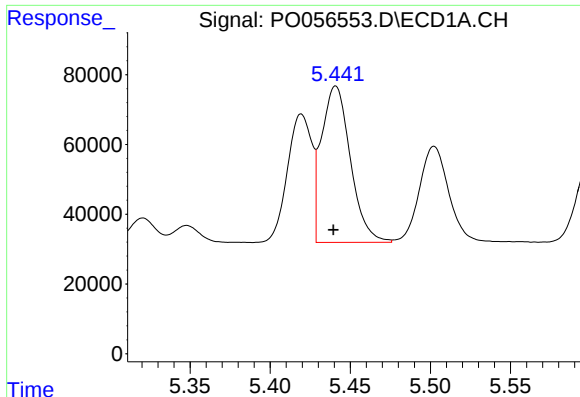
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 389204
Conc: 225.60 ng/ml



#16 AR-1242-1

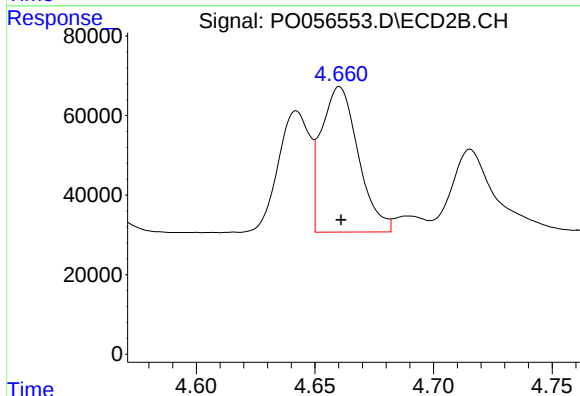
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 282220
Conc: 227.86 ng/ml



#17 AR-1242-2

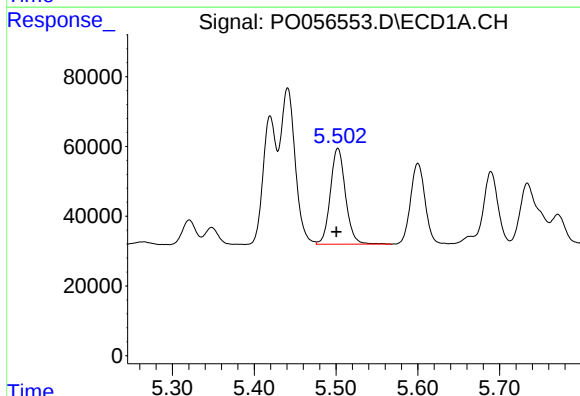
R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 565973
Conc: 222.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



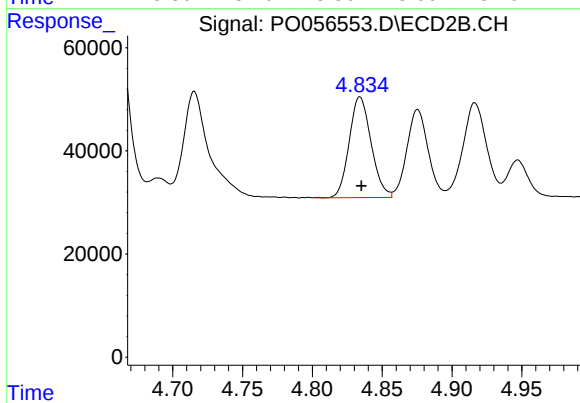
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 397161
Conc: 220.84 ng/ml



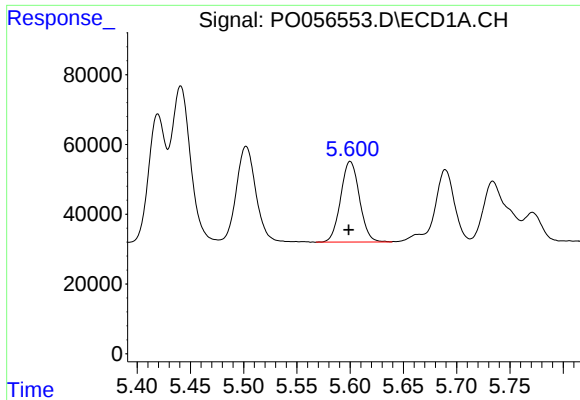
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 353701
Conc: 217.53 ng/ml



#18 AR-1242-3

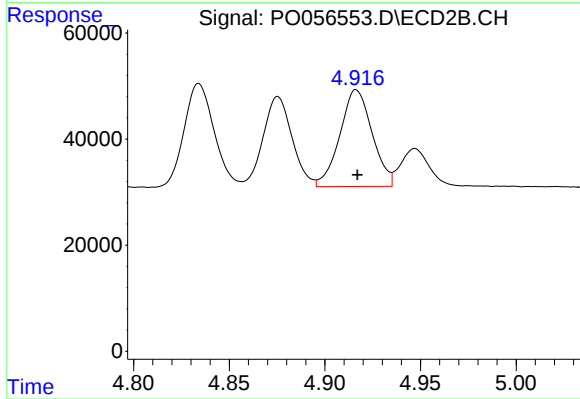
R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 213649
Conc: 217.32 ng/ml



#19 AR-1242-4

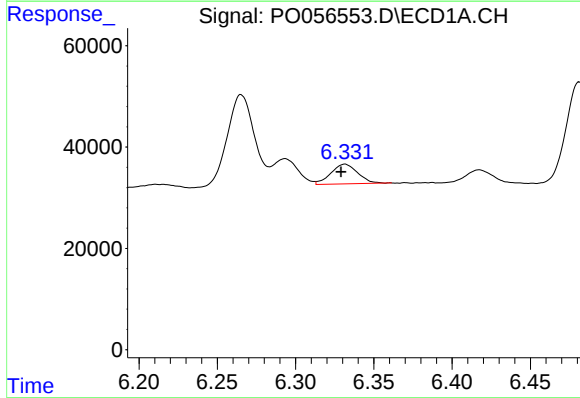
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 284493
Conc: 212.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



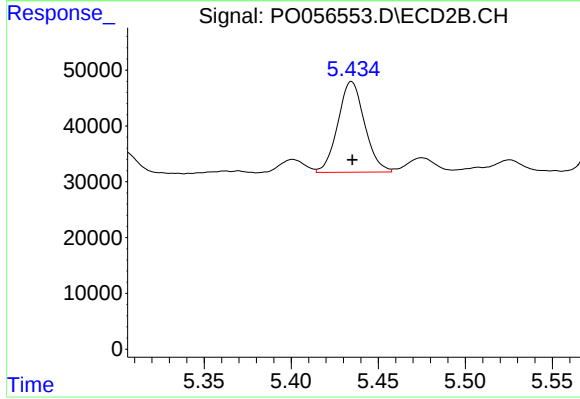
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 214923
Conc: 220.86 ng/ml



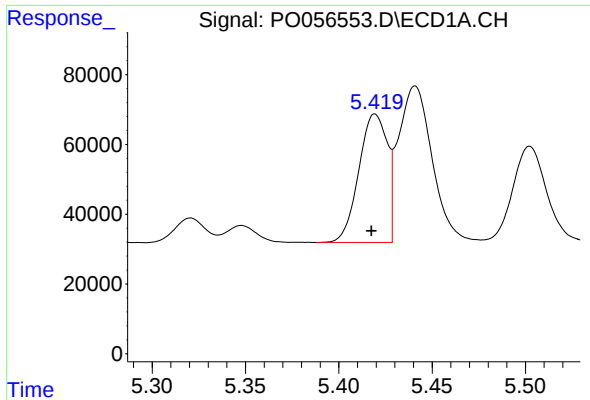
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 46801
Conc: 28.36 ng/ml



#20 AR-1242-5

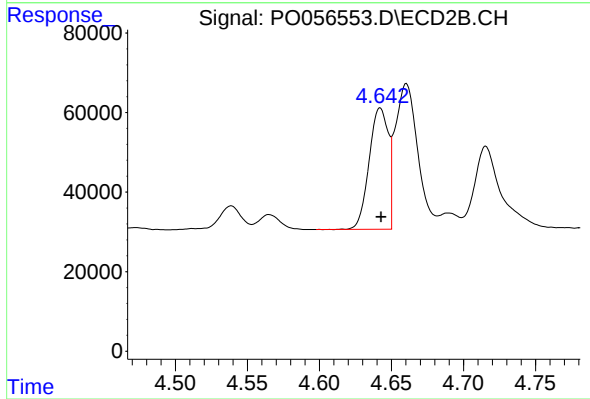
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 173599
Conc: 146.84 ng/ml



#21 AR-1248-1

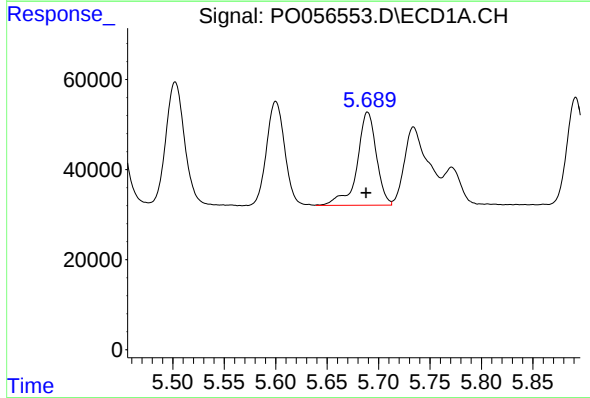
R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 389204
Conc: 302.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



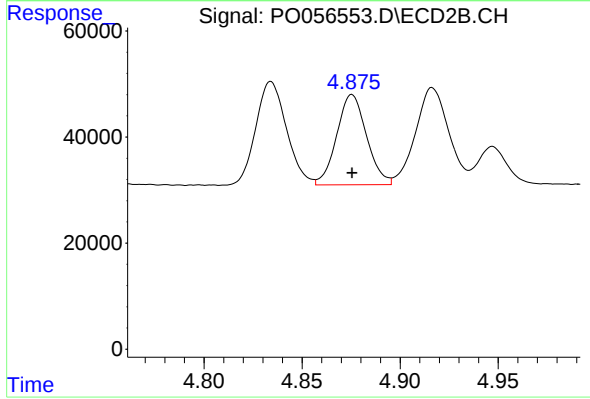
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 282220
Conc: 301.35 ng/ml



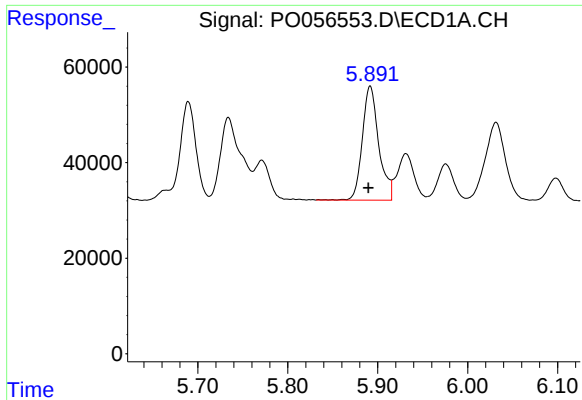
#22 AR-1248-2

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 269452
Conc: 144.64 ng/ml



#22 AR-1248-2

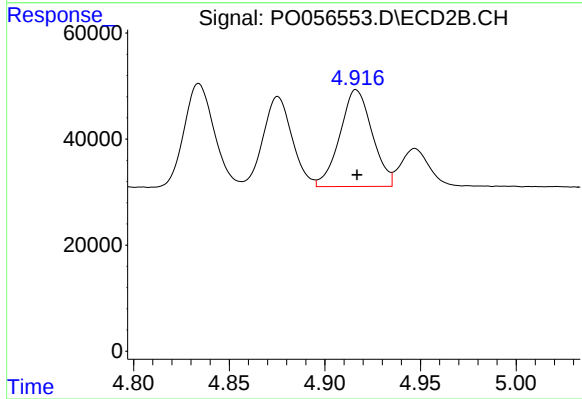
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 180482
Conc: 142.06 ng/ml



#23 AR-1248-3

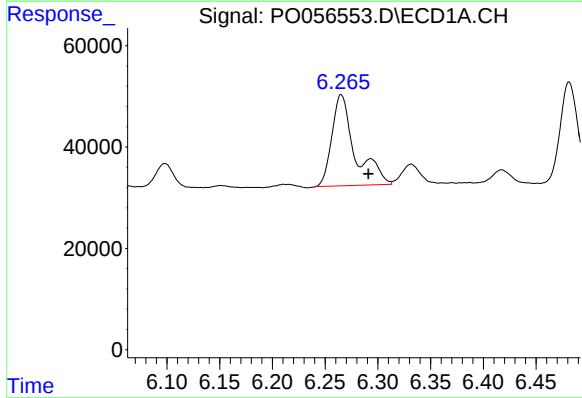
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 302438
Conc: 147.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



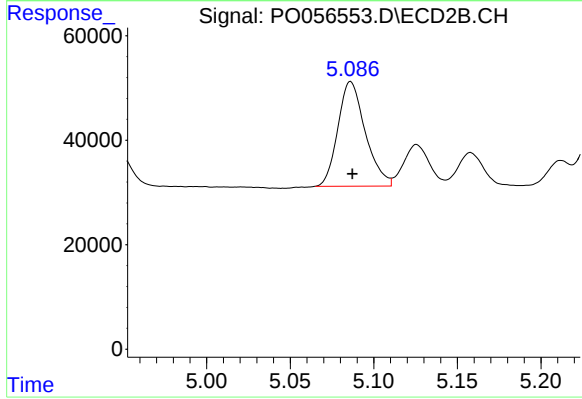
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 214923
Conc: 164.58 ng/ml



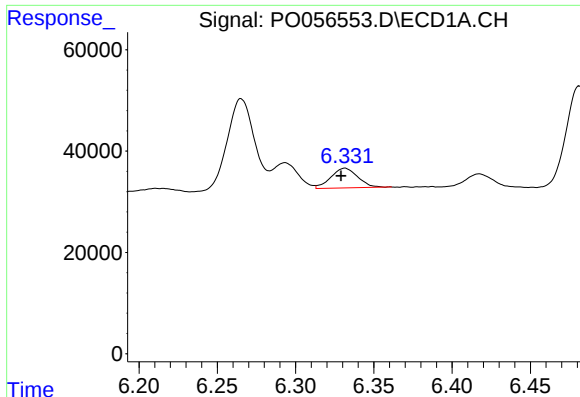
#24 AR-1248-4

R.T.: 6.265 min
Delta R.T.: -0.026 min
Response: 273803
Conc: 118.34 ng/ml



#24 AR-1248-4

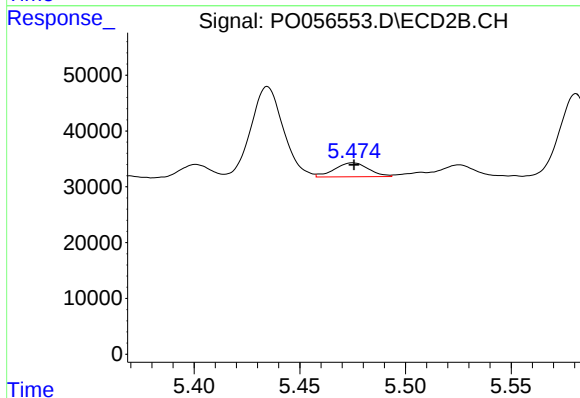
R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 228906
Conc: 144.55 ng/ml



#25 AR-1248-5

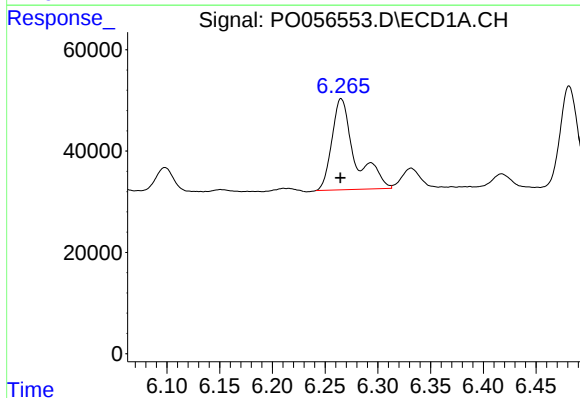
R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 46801
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



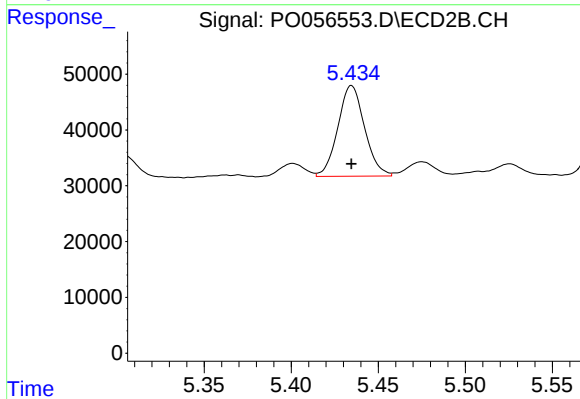
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 28054
Conc: 16.95 ng/ml



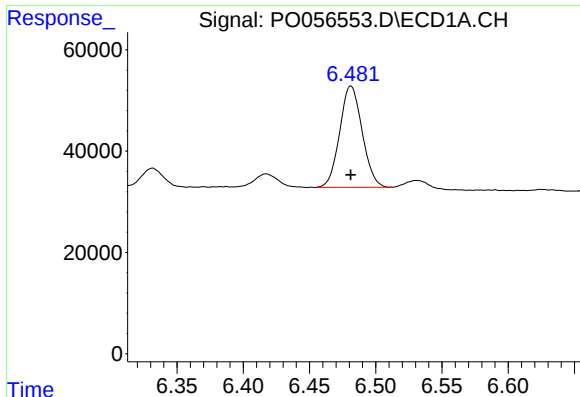
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 273803
Conc: 99.47 ng/ml



#26 AR-1254-1

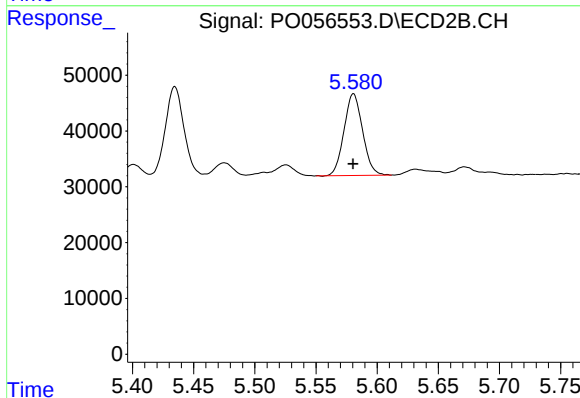
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 173599
Conc: 65.64 ng/ml



#27 AR-1254-2

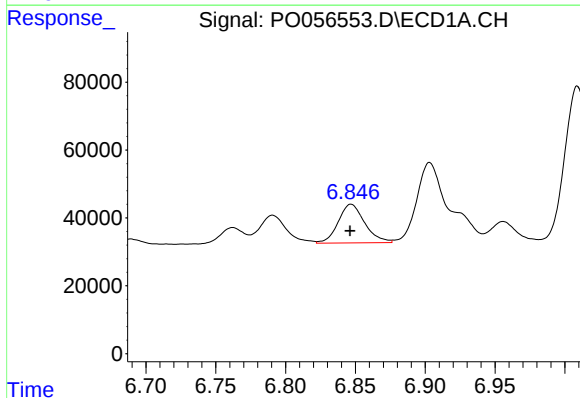
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 235752
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



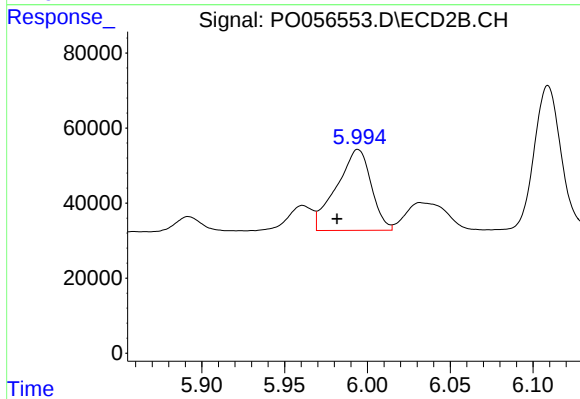
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 154682
Conc: 71.75 ng/ml



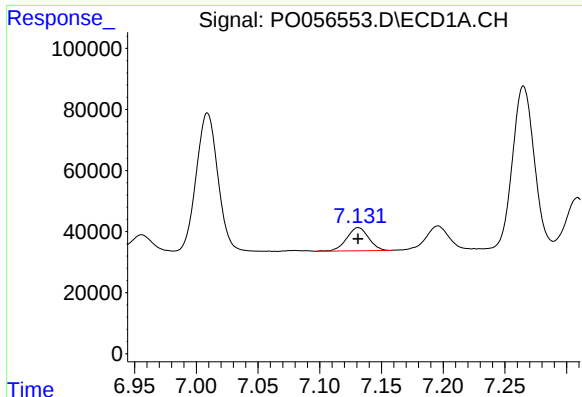
#28 AR-1254-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 150400
Conc: 36.47 ng/ml



#28 AR-1254-3

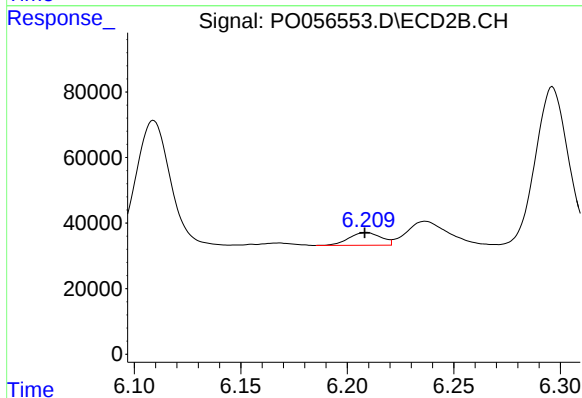
R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 314396
Conc: 85.88 ng/ml



#29 AR-1254-4

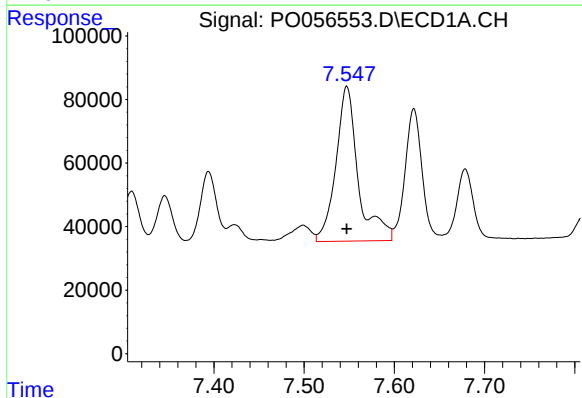
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 94163
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



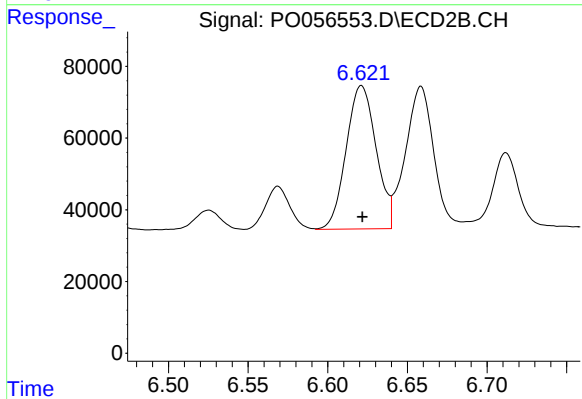
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 40629
Conc: 18.49 ng/ml



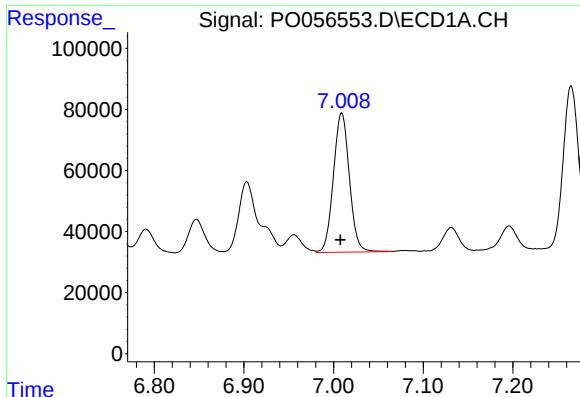
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 837271
Conc: 222.34 ng/ml



#30 AR-1254-5

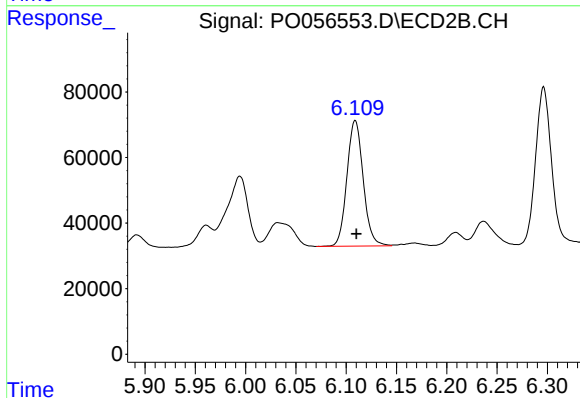
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 522862
Conc: 164.93 ng/ml



#31 AR-1260-1

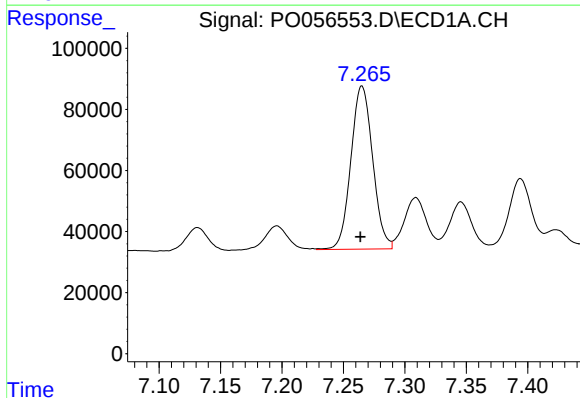
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 564418
Conc: 219.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



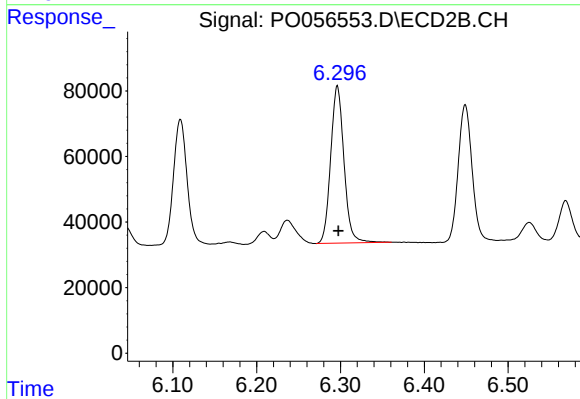
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 432481
Conc: 216.20 ng/ml



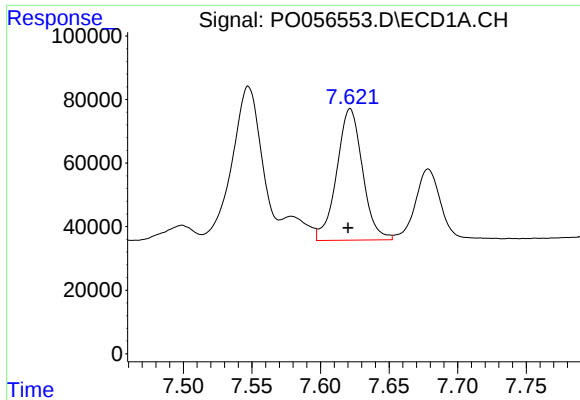
#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 659342
Conc: 218.02 ng/ml



#32 AR-1260-2

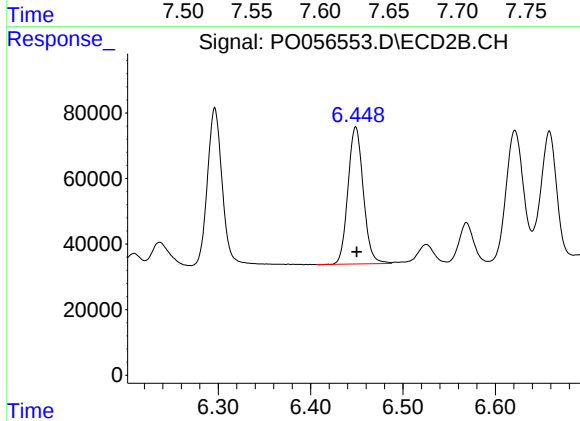
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 529276
Conc: 214.72 ng/ml



#33 AR-1260-3

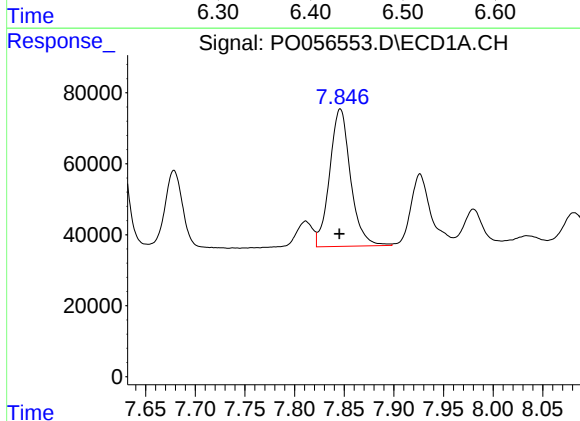
R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 541746
Conc: 224.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



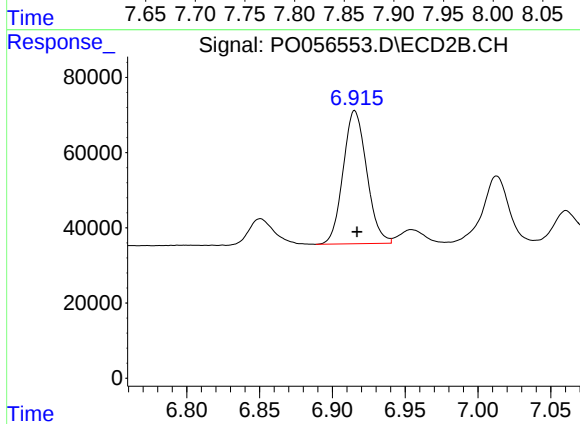
#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 481717
Conc: 214.74 ng/ml



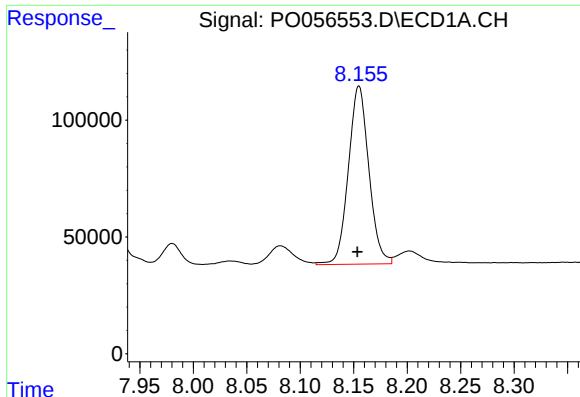
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 567698
Conc: 216.74 ng/ml



#34 AR-1260-4

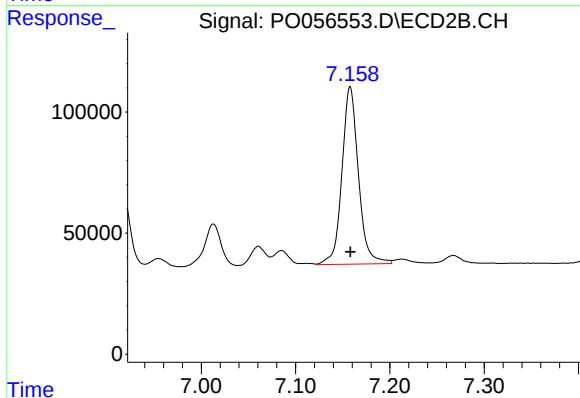
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 398392
Conc: 214.07 ng/ml



#35 AR-1260-5

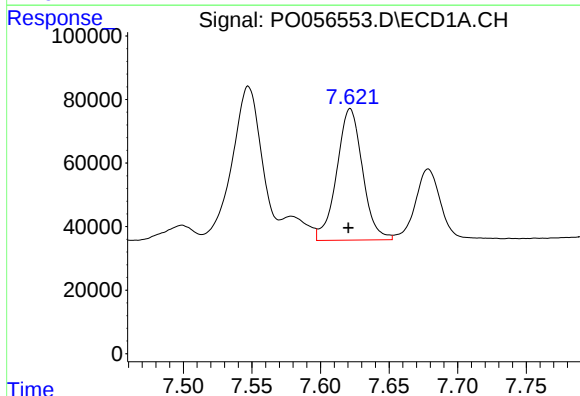
R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 1018080
Conc: 212.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



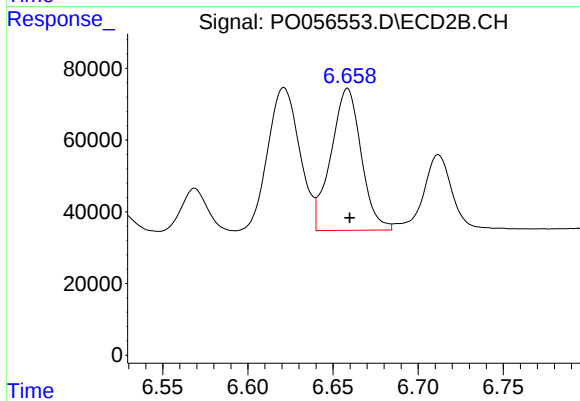
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 891747
Conc: 206.79 ng/ml



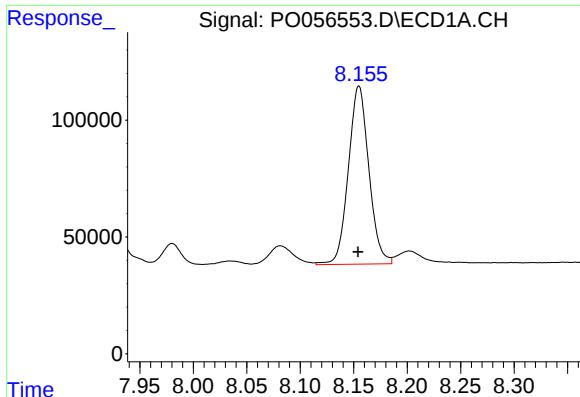
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 541746
Conc: 115.83 ng/ml



#36 AR-1262-1

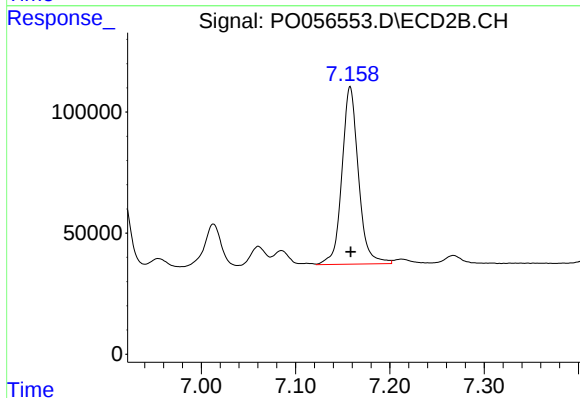
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 489184
Conc: 117.20 ng/ml



#37 AR-1262-2

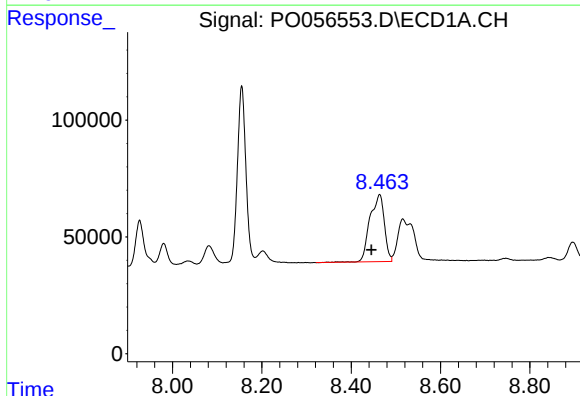
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 1018080
Conc: 133.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



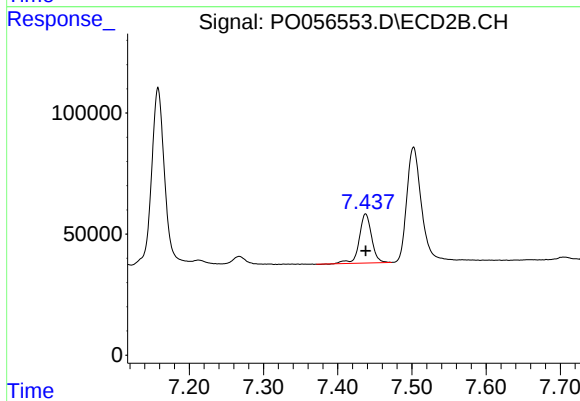
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 891747
Conc: 129.79 ng/ml



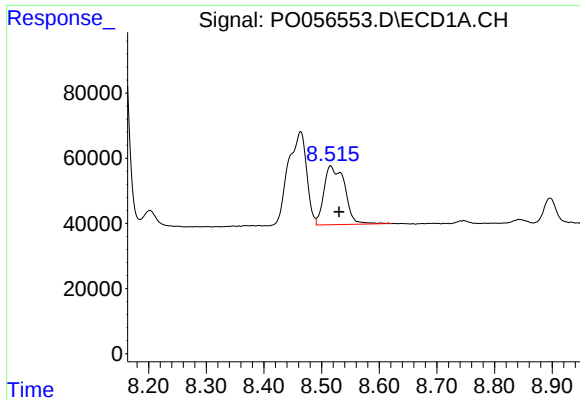
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: 0.018 min
Response: 640494
Conc: 122.38 ng/ml



#38 AR-1262-3

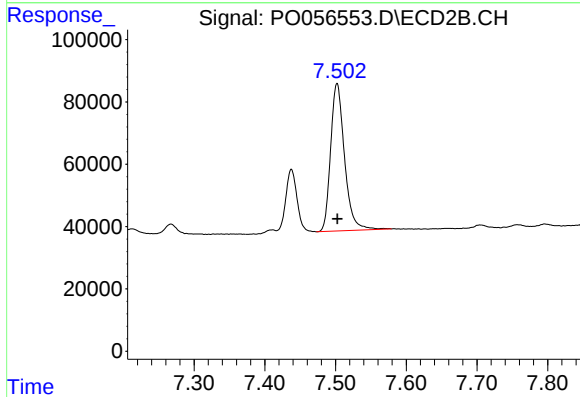
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 234232
Conc: 79.31 ng/ml



#39 AR-1262-4

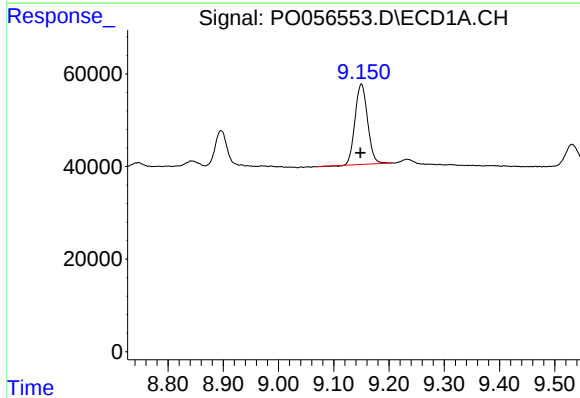
R.T.: 8.516 min
Delta R.T.: -0.014 min
Response: 450000
Conc: 105.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



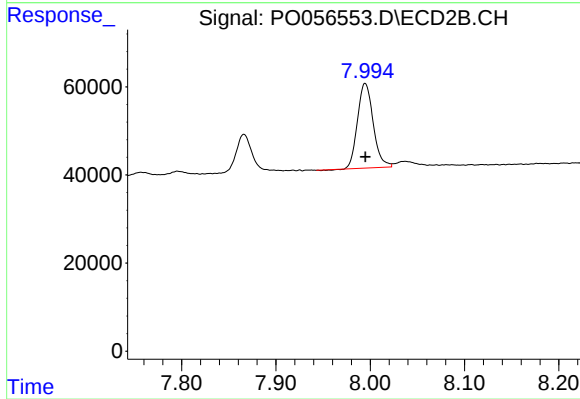
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 645863
Conc: 123.95 ng/ml



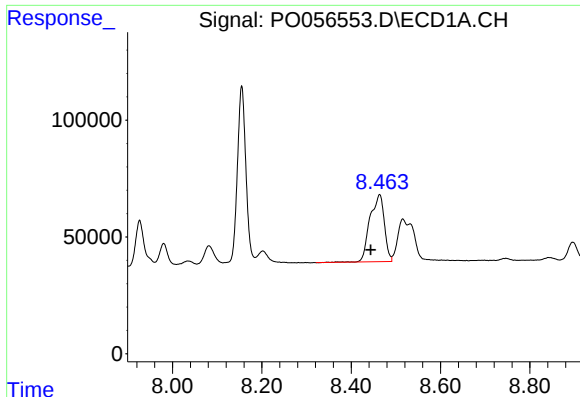
#40 AR-1262-5

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 273549
Conc: 99.56 ng/ml



#40 AR-1262-5

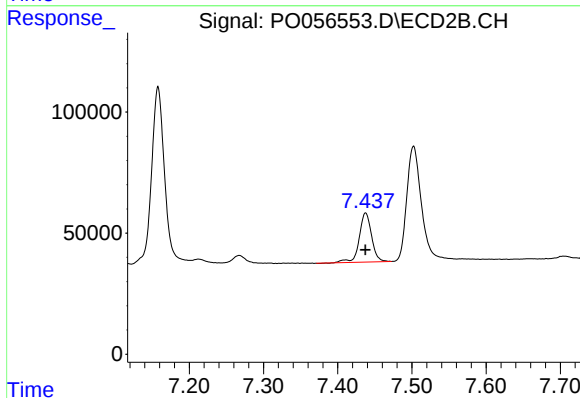
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 222697
Conc: 95.90 ng/ml



#41 AR-1268-1

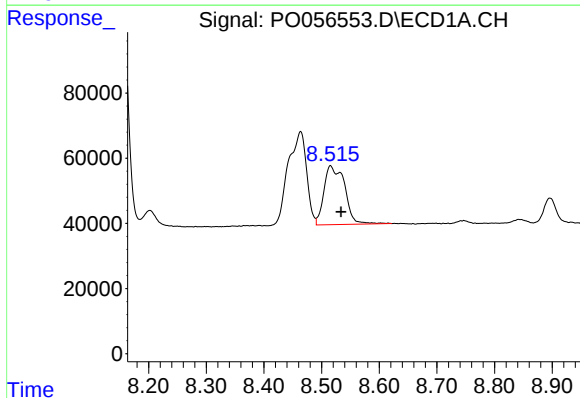
R.T.: 8.463 min
Delta R.T.: 0.019 min
Response: 640494
Conc: 78.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



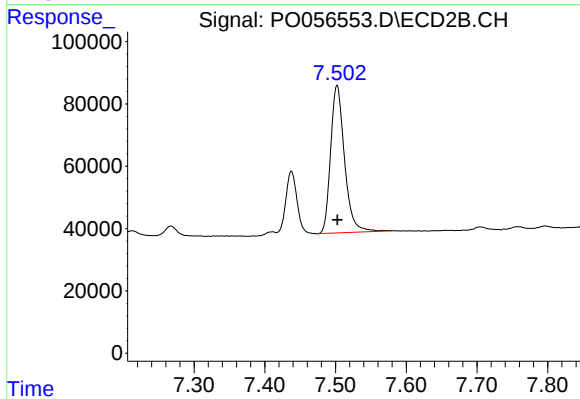
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 234232
Conc: 31.38 ng/ml



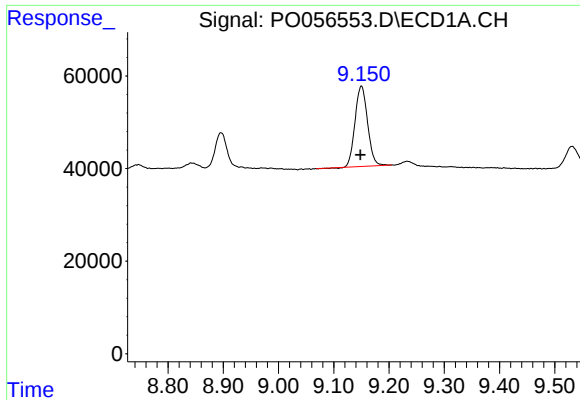
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.018 min
Response: 450000
Conc: 55.63 ng/ml



#42 AR-1268-2

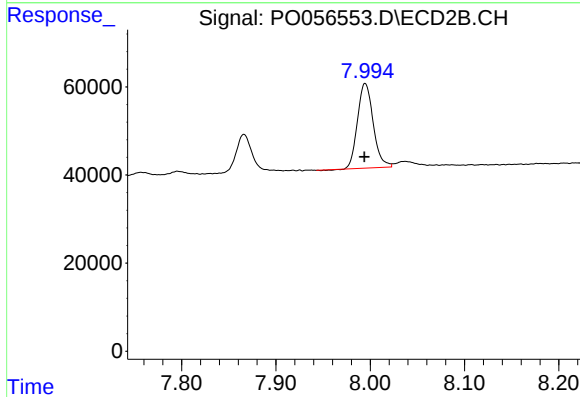
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 645863
Conc: 92.49 ng/ml



#44 AR-1268-4

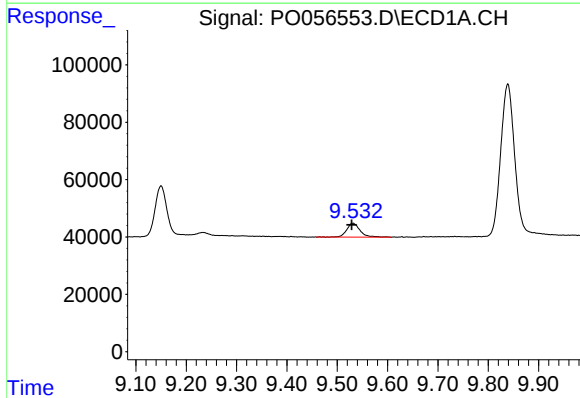
R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 273549
Conc: 100.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



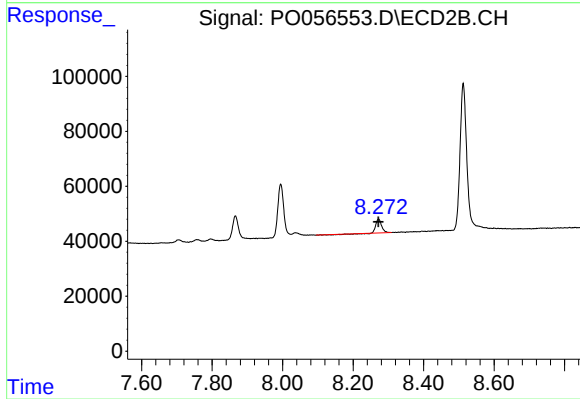
#44 AR-1268-4

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 222697
Conc: 95.40 ng/ml



#45 AR-1268-5

R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 89145
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 53767
Conc: 3.11 ng/ml