

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052319\
 Data File : P0056539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2019 22:08
 Operator : SM/SJ
 Sample : P0052319ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO052319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:14:12 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...	4.256	3.573	1841900	1570611	48.112	47.625
2)	SA Decachlor...	9.837	8.513	2372973	1739118	48.345	48.774
Target Compounds							
3)	L1 AR-1016-1	5.418	4.643	809464	594861	450.047	472.680
4)	L1 AR-1016-2	5.439	4.661	1212007	843996	482.665	468.464
5)	L1 AR-1016-3	5.501	4.835	769370	470693	478.674	477.402
6)	L1 AR-1016-4	5.599	4.876	636185	394646	484.971	476.717
7)	L1 AR-1016-5	5.890	5.087	653015	503439	472.648	469.310
8)	L2 AR-1221-1	4.463	3.782	62102	52848	98.306	104.205
9)	L2 AR-1221-2	4.554	3.868	95430	78780	200.023	209.039
10)	L2 AR-1221-3	4.629	3.943	373543	282997	252.723	236.412
11)	L3 AR-1232-1	4.629	3.943	373543	282997	316.995	315.014
12)	L3 AR-1232-2	5.152	4.661	567423	843996	855.791	868.416
13)	L3 AR-1232-3	5.439	4.835	1212007	470693	854.338	899.483
14)	L3 AR-1232-4	5.599	4.917	636185	470973	903.765	955.926
15)	L3 AR-1232-5	5.688	5.087	597897	503439	1057.498	893.802
16)	L4 AR-1242-1	5.418	4.643	809464	594861	469.202	480.276
17)	L4 AR-1242-2	5.439	4.661	1212007	843996	477.399	469.298
18)	L4 AR-1242-3	5.501	4.835	769370	470693	473.163	478.781
19)	L4 AR-1242-4	5.599	4.917	636185	470973	475.928	483.993
20)	L4 AR-1242-5	6.330	5.435	102979	387602	62.409	327.845 #
21)	L5 AR-1248-1	5.418	4.643	809464	594861	628.215	635.183
22)	L5 AR-1248-2	5.688	4.876	597897	394646	320.951	310.636
23)	L5 AR-1248-3	5.890	4.917	653015	470973	318.334	360.650
24)	L5 AR-1248-4	6.291	5.087	120938	503439	52.271	317.902 #
25)	L5 AR-1248-5	6.330	5.476	102979	63779	46.822	38.536
26)	L6 AR-1254-1	6.264	5.435	466096	387602	169.321	146.557
27)	L6 AR-1254-2	6.481	5.581	537663	351196	138.427	162.907
28)	L6 AR-1254-3	6.846	5.995	305278	710038	74.036	193.943 #
29)	L6 AR-1254-4	7.130	6.209	215478	89014	71.591	40.518 #
30)	L6 AR-1254-5	7.546	6.622	1619942	1159478	430.190	365.739
31)	L7 AR-1260-1	7.007	6.110	1225742	937448	477.653	468.635
32)	L7 AR-1260-2	7.264	6.296	1419526	1147124	469.395	465.372
33)	L7 AR-1260-3	7.620	6.449	1134690	1060927	471.011	472.946
34)	L7 AR-1260-4	7.845	6.916	1237224	891857	472.365	479.230
35)	L7 AR-1260-5	8.153	7.158	2236441	2067960	467.671	479.546
36)	L8 AR-1262-1	7.620	6.658	1134690	1077680	242.614	258.185
37)	L8 AR-1262-2	8.153	7.158	2236441	2067960	293.350	300.985
38)	L8 AR-1262-3	8.462	7.437	1417480	520814	270.845	176.342 #
39)	L8 AR-1262-4	8.515	7.501	1037571	1511684	243.042	290.117
40)	L8 AR-1262-5	9.147	7.994	647719	530251	235.735	228.346
41)	L9 AR-1268-1	8.462	7.437	1417480	520814	174.191	69.766 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052319\
 Data File : P0056539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2019 22:08
 Operator : SM/SJ
 Sample : P0052319ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

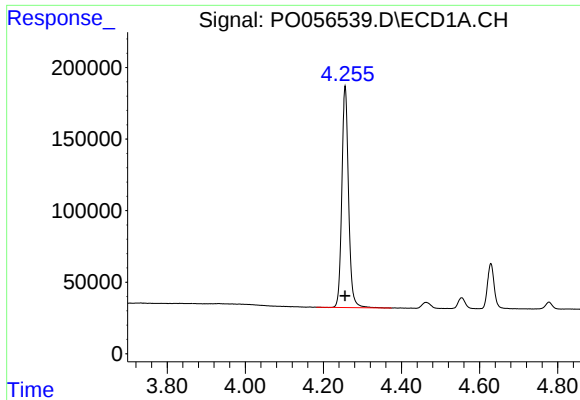
Instrument :
 ECD_O
 ClientSampleId :
 ICVPO052319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:14:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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	8.515	7.501	1037571	1511684	128.256	216.478 #
43) L9	AR-1268-3	0.000	7.705	0	30566	N.D.	5.150 #
44) L9	AR-1268-4	9.147	7.994	647719	530251	237.514	227.162
45) L9	AR-1268-5	9.529	8.272	210146	141775	10.025	8.192

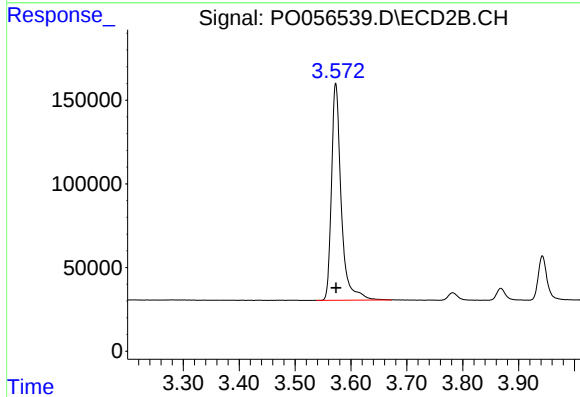
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

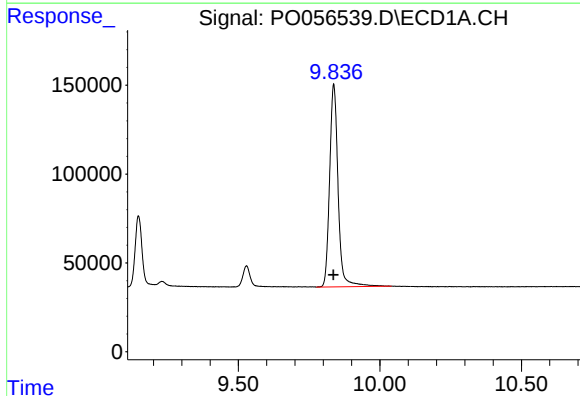
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1841900
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



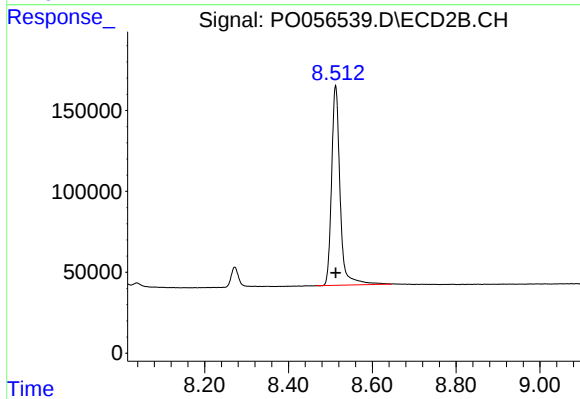
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 1570611
Conc: 47.63 ng/ml



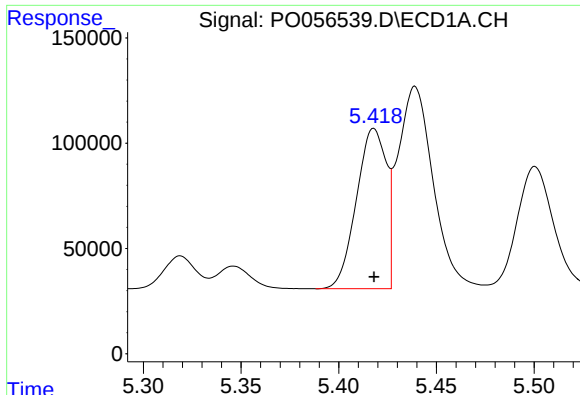
#2 Decachlorobiphenyl

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 2372973
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

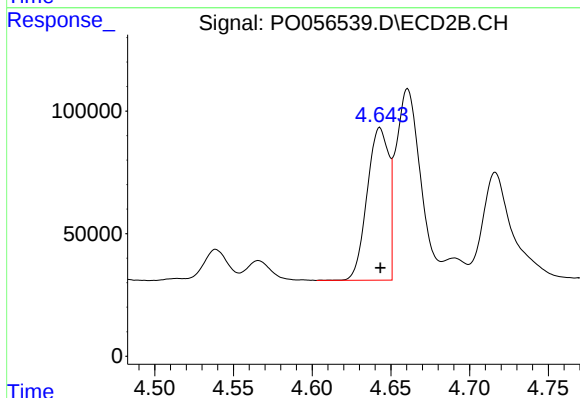
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 1739118
Conc: 48.77 ng/ml



#3 AR-1016-1

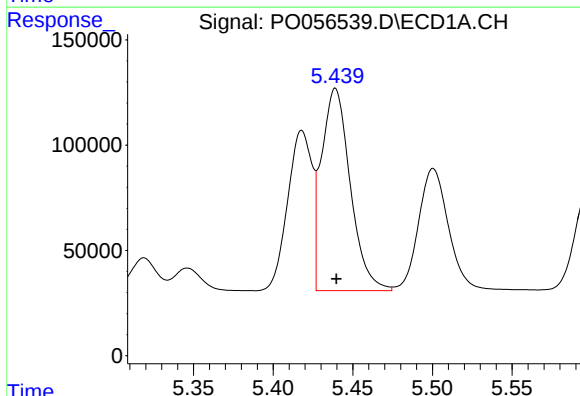
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 809464
Conc: 450.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



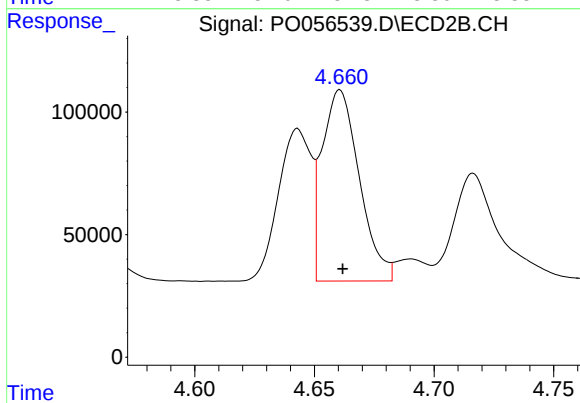
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 594861
Conc: 472.68 ng/ml



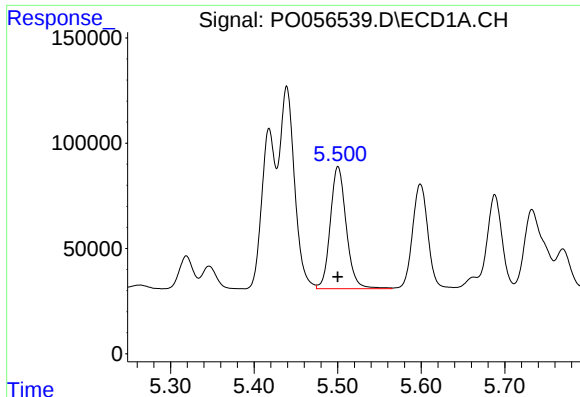
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1212007
Conc: 482.66 ng/ml



#4 AR-1016-2

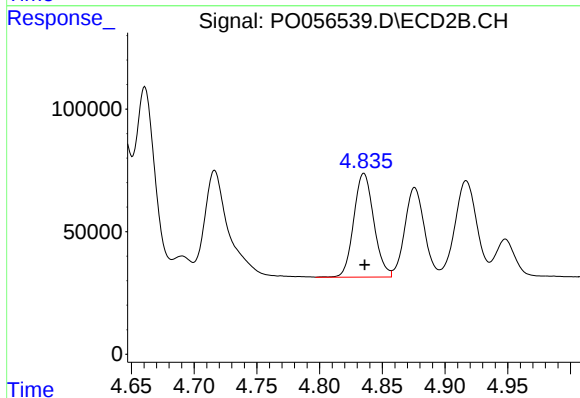
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 843996
Conc: 468.46 ng/ml



#5 AR-1016-3

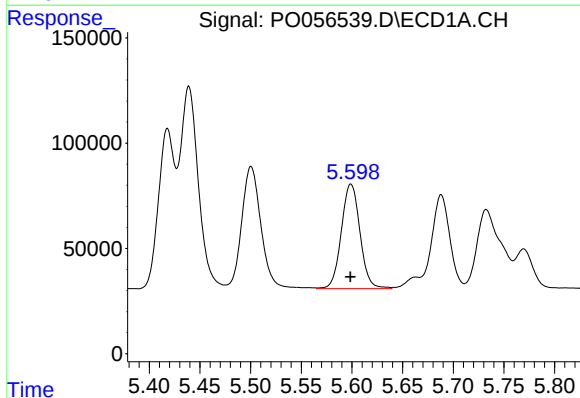
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 769370
Conc: 478.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



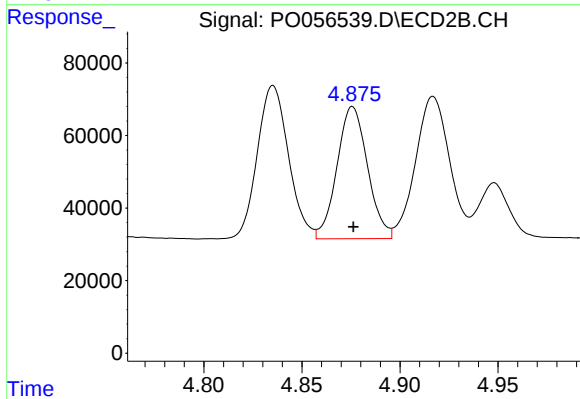
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 470693
Conc: 477.40 ng/ml



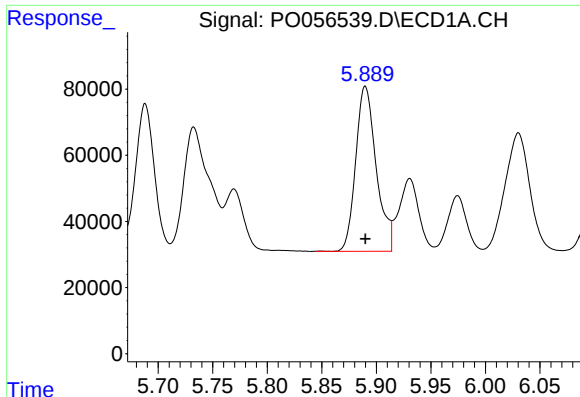
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 636185
Conc: 484.97 ng/ml



#6 AR-1016-4

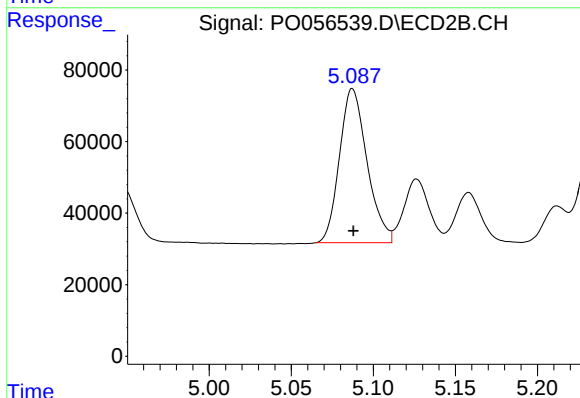
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 394646
Conc: 476.72 ng/ml



#7 AR-1016-5

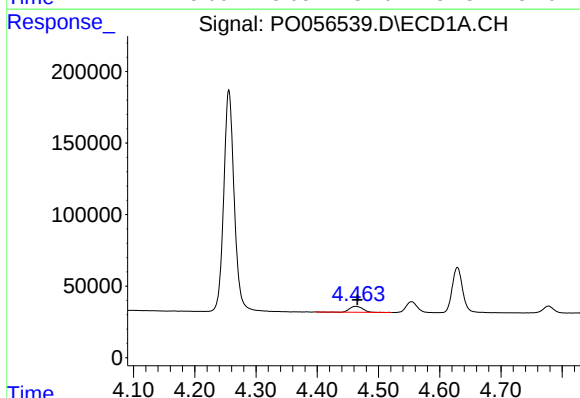
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 653015
Conc: 472.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



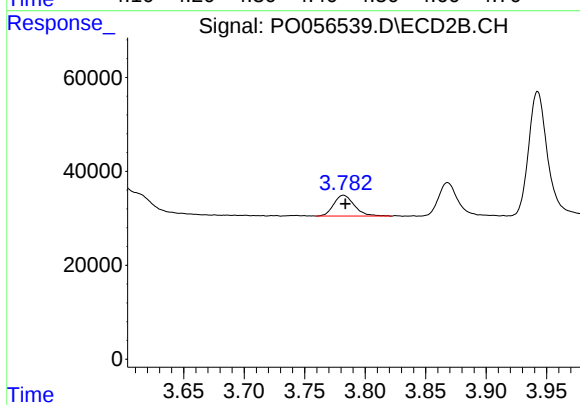
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 503439
Conc: 469.31 ng/ml



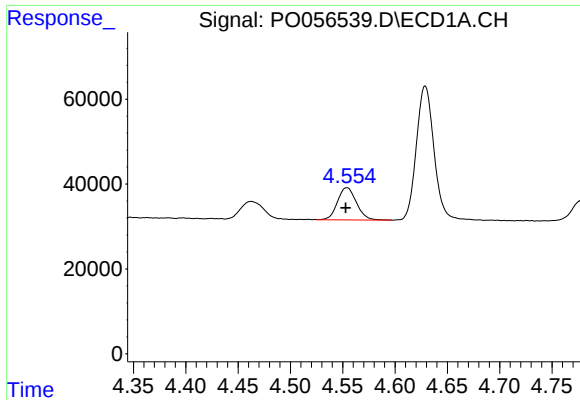
#8 AR-1221-1

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 62102
Conc: 98.31 ng/ml



#8 AR-1221-1

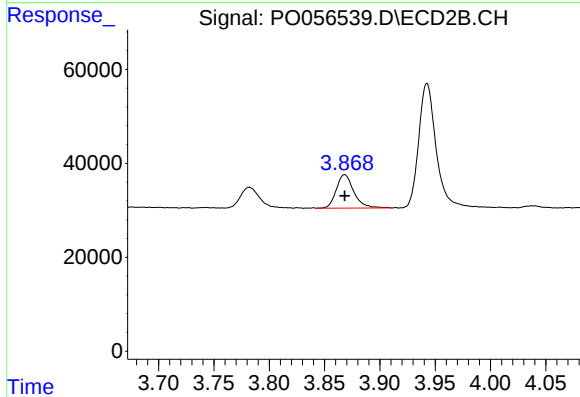
R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 52848
Conc: 104.20 ng/ml



#9 AR-1221-2

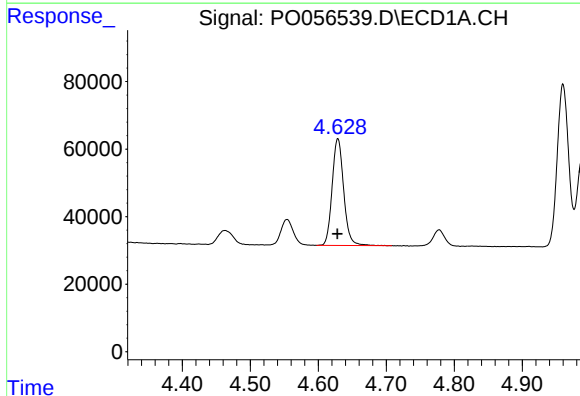
R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 95430
Conc: 200.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



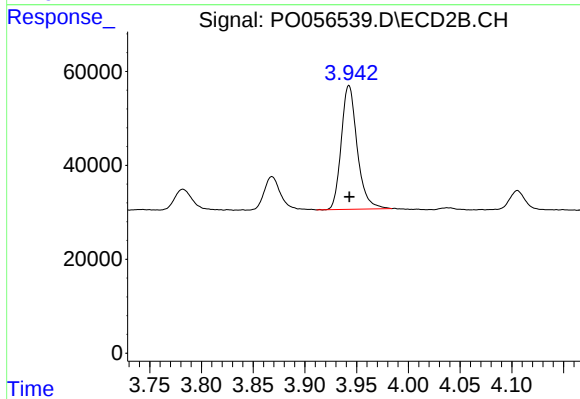
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 78780
Conc: 209.04 ng/ml



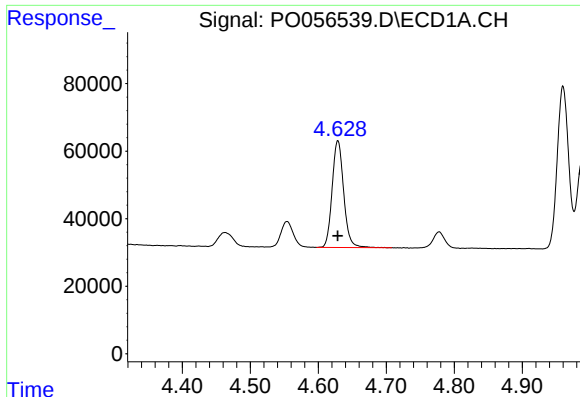
#10 AR-1221-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 373543
Conc: 252.72 ng/ml



#10 AR-1221-3

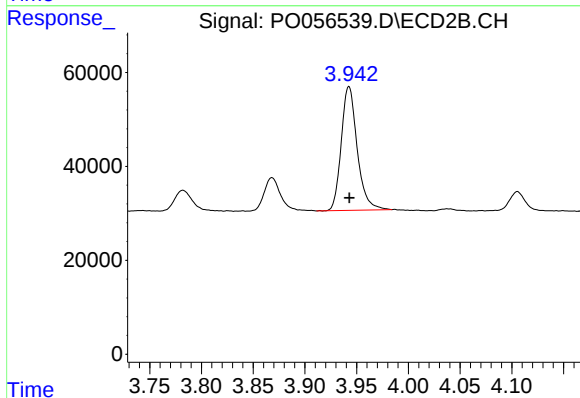
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 282997
Conc: 236.41 ng/ml



#11 AR-1232-1

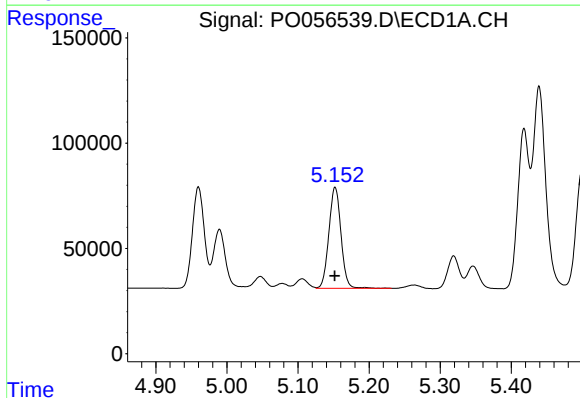
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 373543
Conc: 317.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



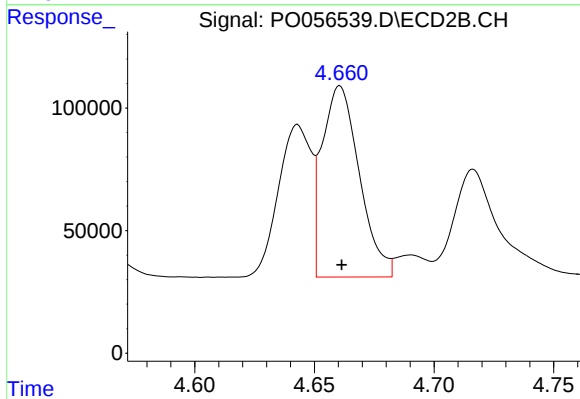
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 282997
Conc: 315.01 ng/ml



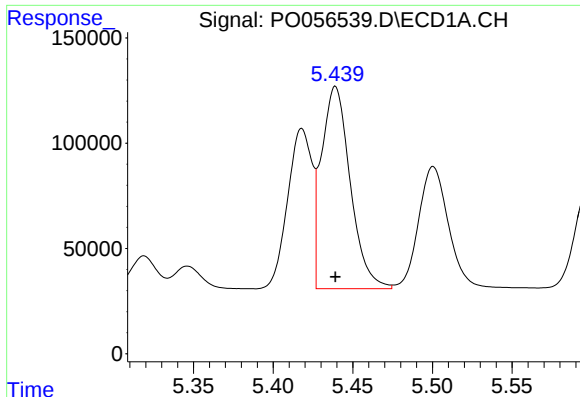
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 567423
Conc: 855.79 ng/ml



#12 AR-1232-2

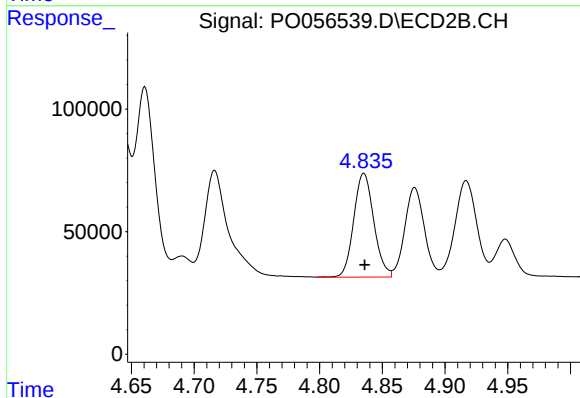
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 843996
Conc: 868.42 ng/ml



#13 AR-1232-3

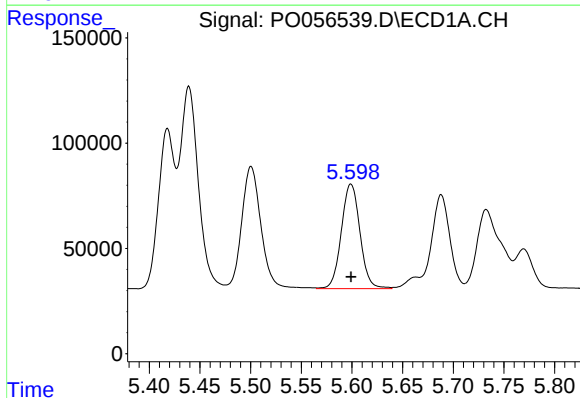
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1212007
Conc: 854.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



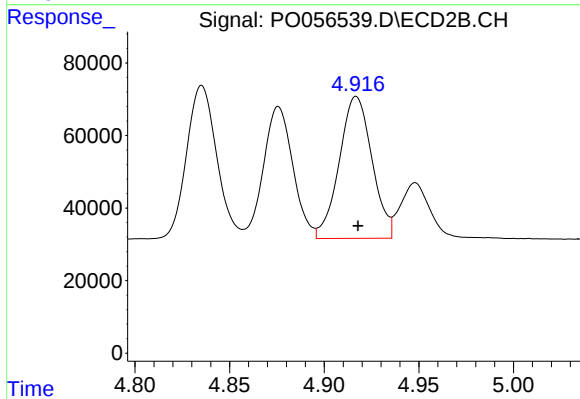
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 470693
Conc: 899.48 ng/ml



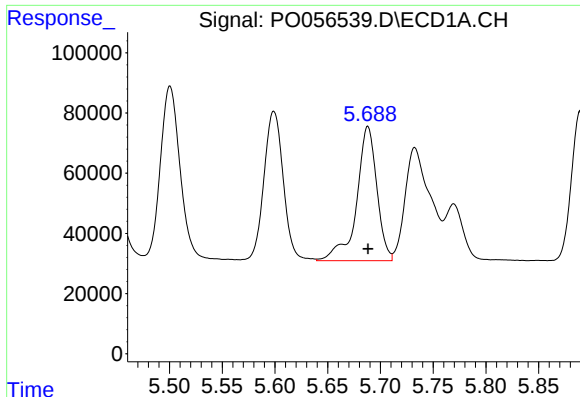
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 636185
Conc: 903.76 ng/ml



#14 AR-1232-4

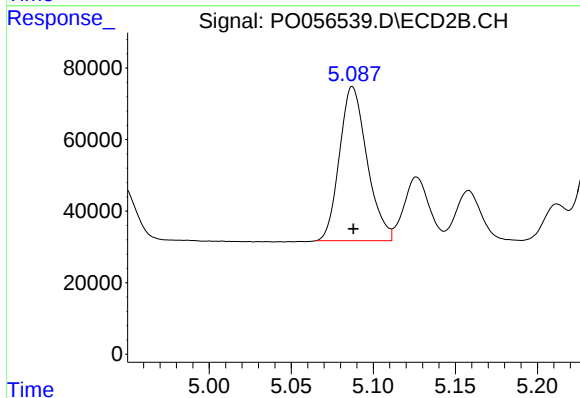
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 470973
Conc: 955.93 ng/ml



#15 AR-1232-5

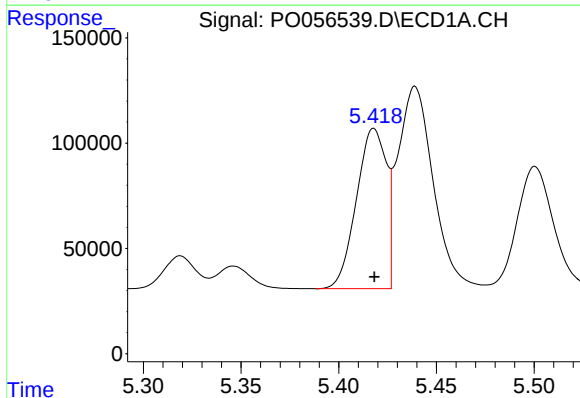
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 597897
Conc: 1057.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



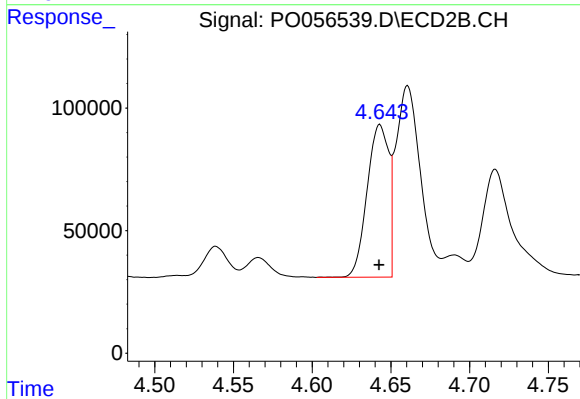
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 503439
Conc: 893.80 ng/ml



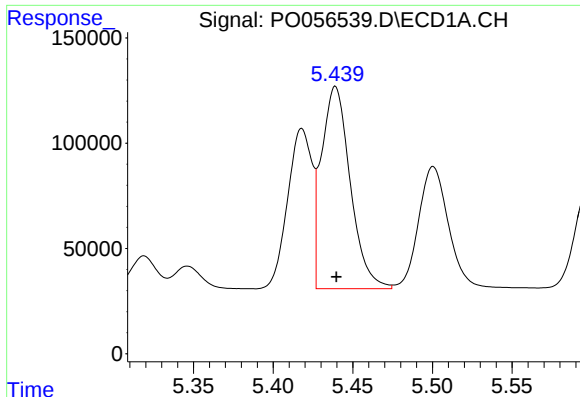
#16 AR-1242-1

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 809464
Conc: 469.20 ng/ml



#16 AR-1242-1

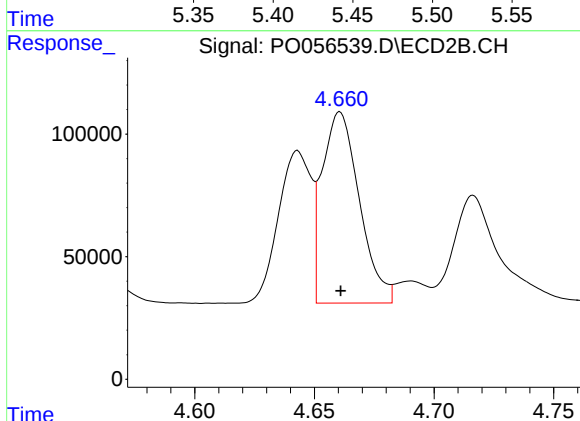
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 594861
Conc: 480.28 ng/ml



#17 AR-1242-2

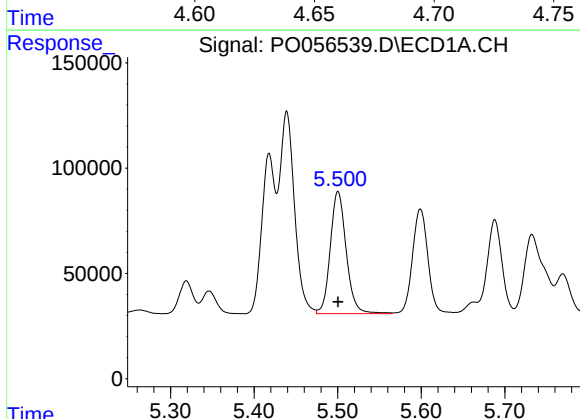
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1212007
Conc: 477.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



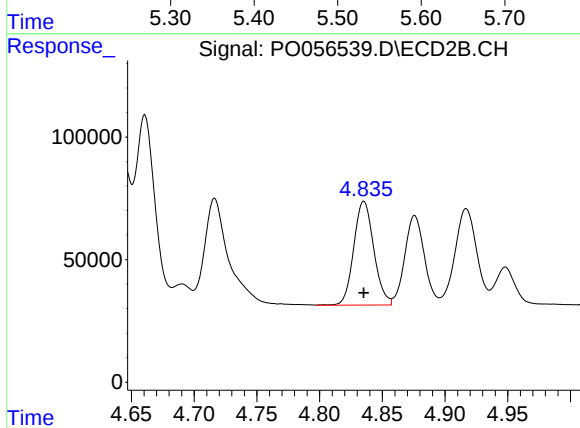
#17 AR-1242-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 843996
Conc: 469.30 ng/ml



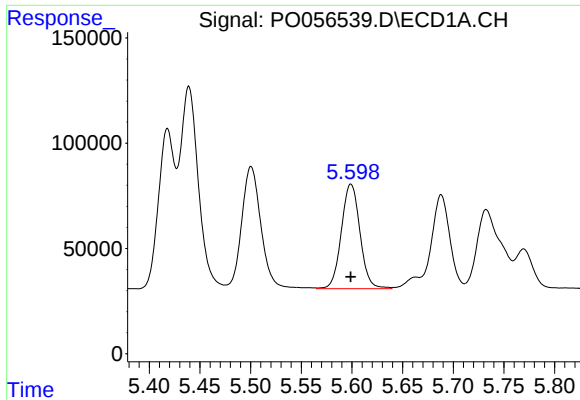
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 769370
Conc: 473.16 ng/ml



#18 AR-1242-3

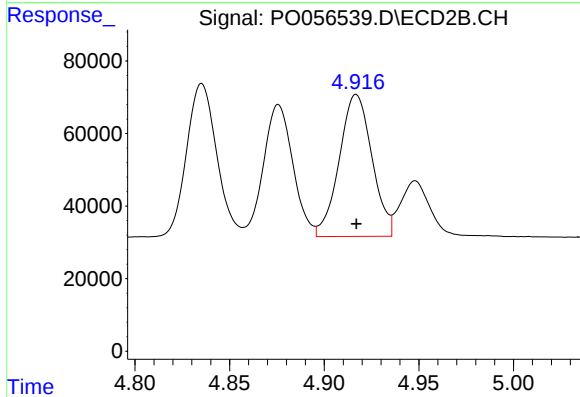
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 470693
Conc: 478.78 ng/ml



#19 AR-1242-4

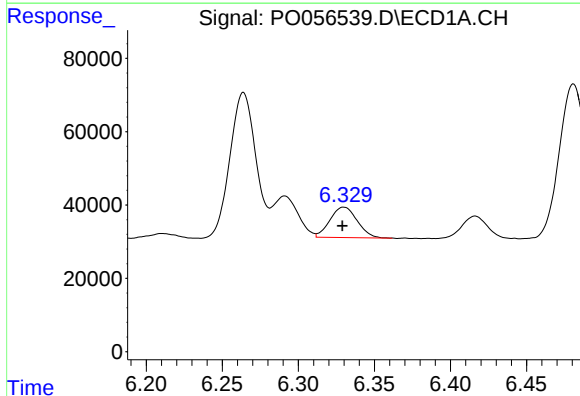
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 636185
Conc: 475.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



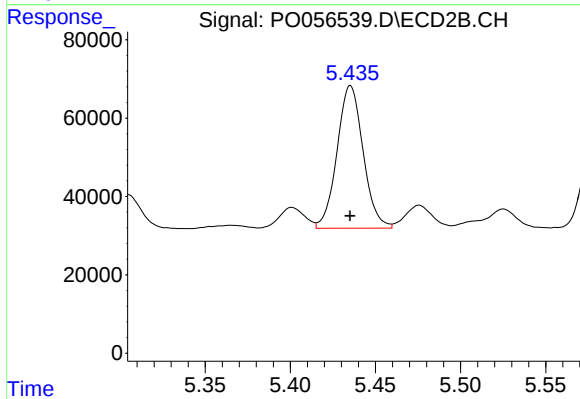
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 470973
Conc: 483.99 ng/ml



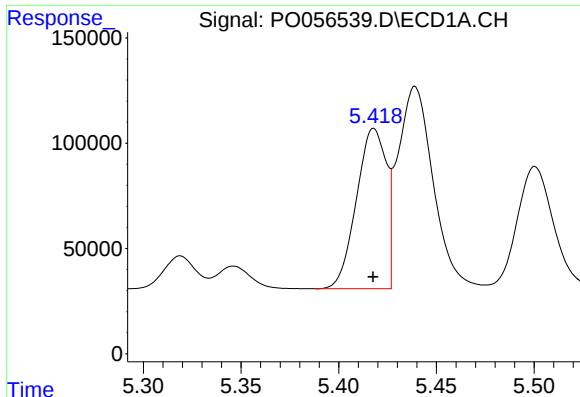
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 102979
Conc: 62.41 ng/ml



#20 AR-1242-5

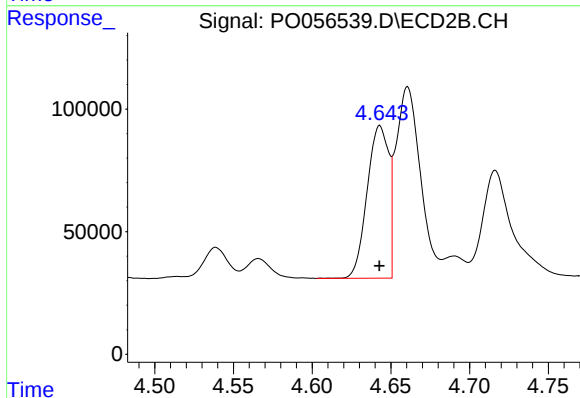
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 387602
Conc: 327.85 ng/ml



#21 AR-1248-1

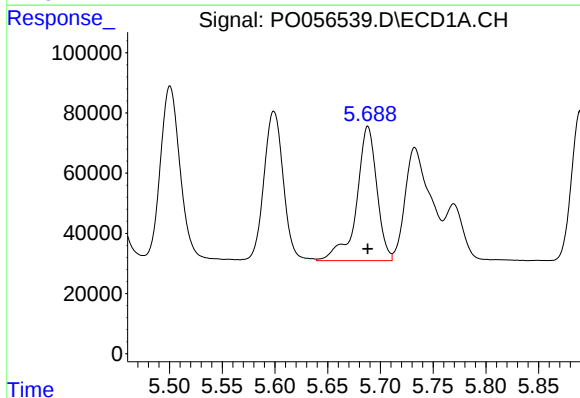
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 809464
Conc: 628.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



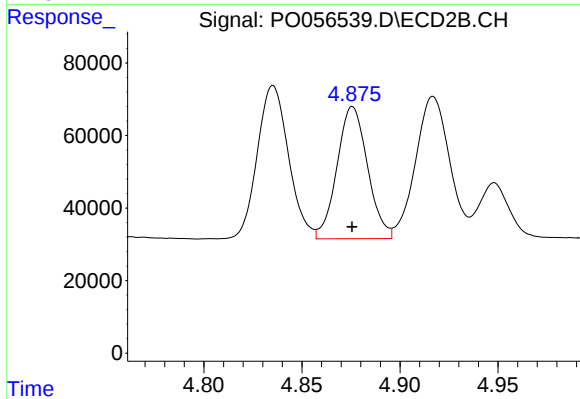
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 594861
Conc: 635.18 ng/ml



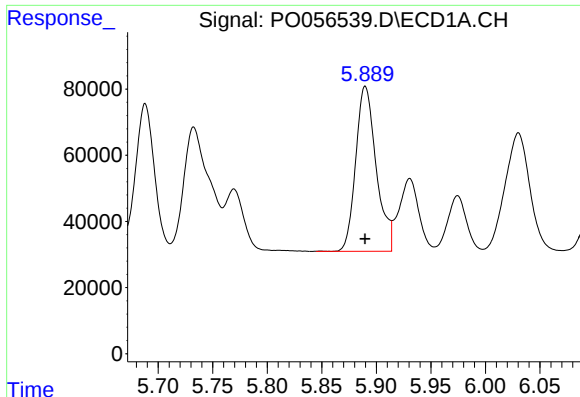
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 597897
Conc: 320.95 ng/ml



#22 AR-1248-2

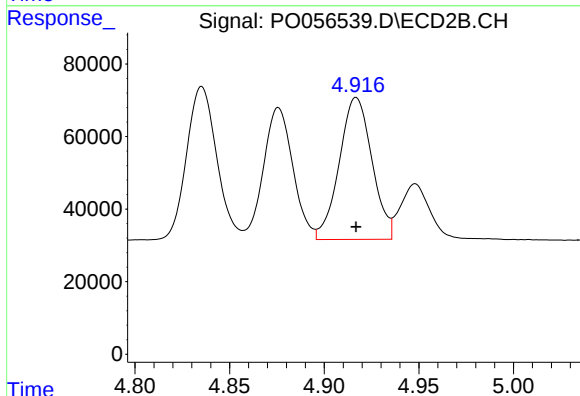
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 394646
Conc: 310.64 ng/ml



#23 AR-1248-3

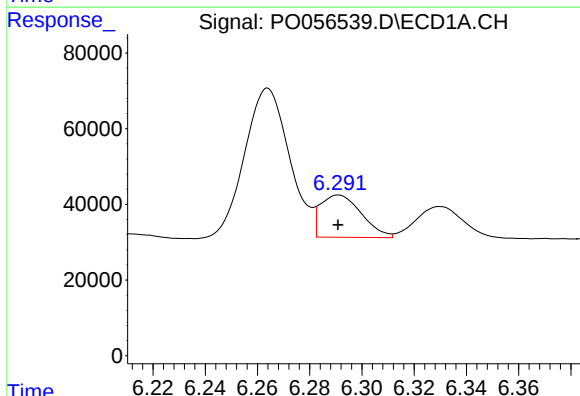
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 653015
Conc: 318.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



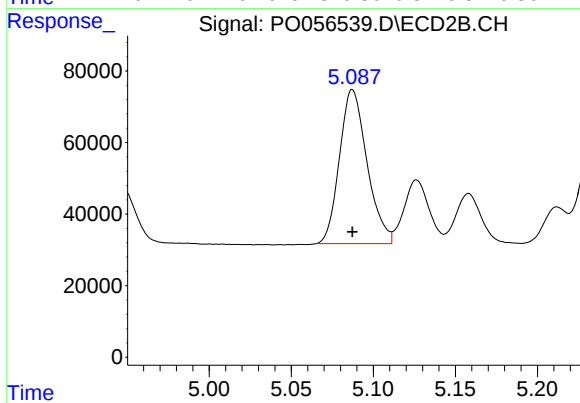
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 470973
Conc: 360.65 ng/ml



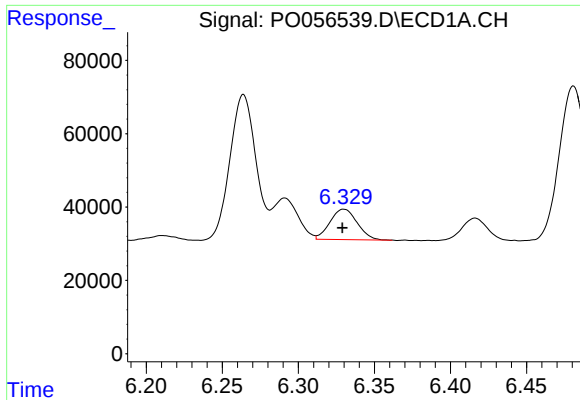
#24 AR-1248-4

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 120938
Conc: 52.27 ng/ml



#24 AR-1248-4

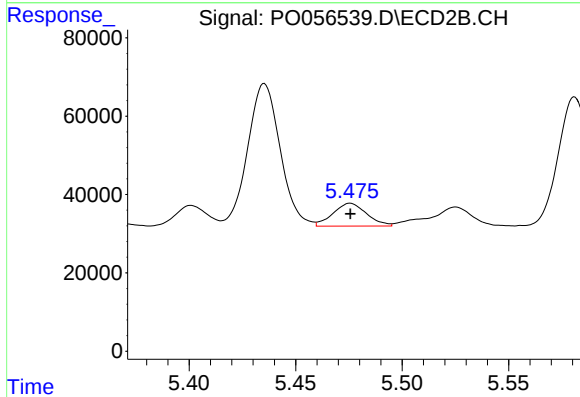
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 503439
Conc: 317.90 ng/ml



#25 AR-1248-5

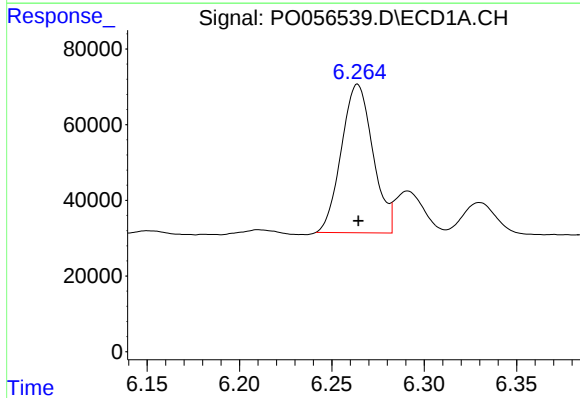
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 102979
Conc: 46.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



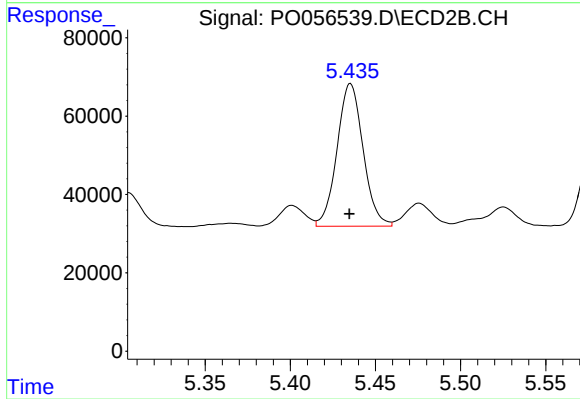
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 63779
Conc: 38.54 ng/ml



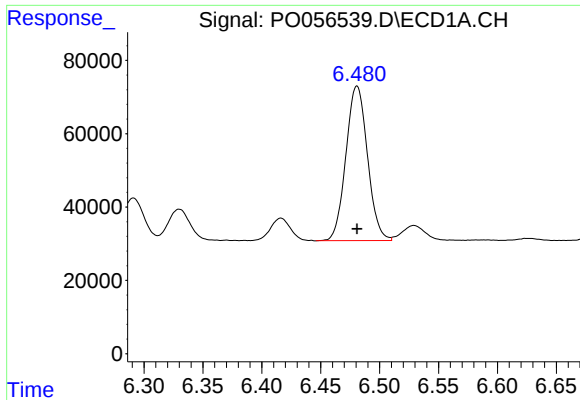
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 466096
Conc: 169.32 ng/ml



#26 AR-1254-1

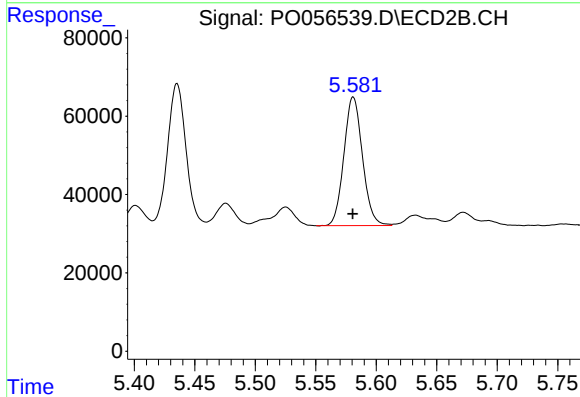
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 387602
Conc: 146.56 ng/ml



#27 AR-1254-2

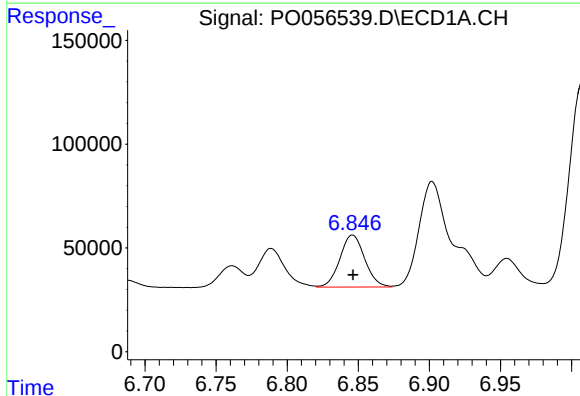
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 537663
Conc: 138.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



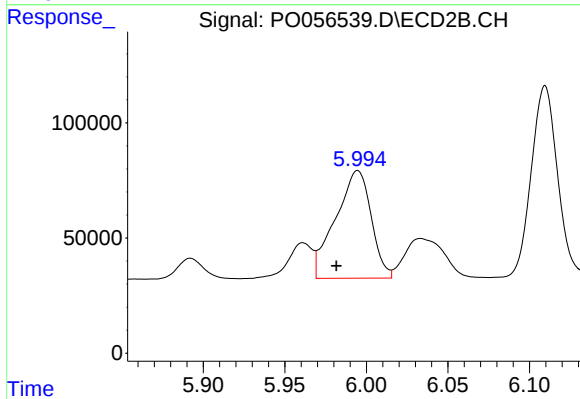
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 351196
Conc: 162.91 ng/ml



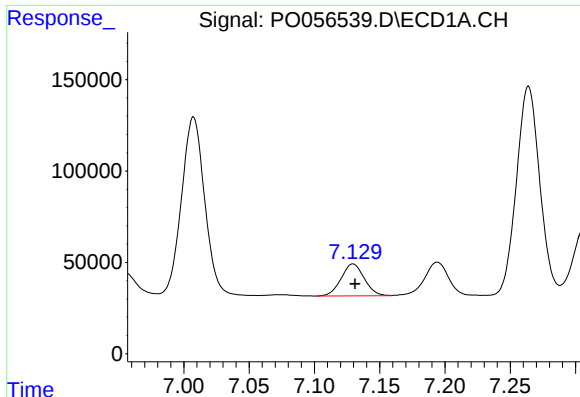
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 305278
Conc: 74.04 ng/ml



#28 AR-1254-3

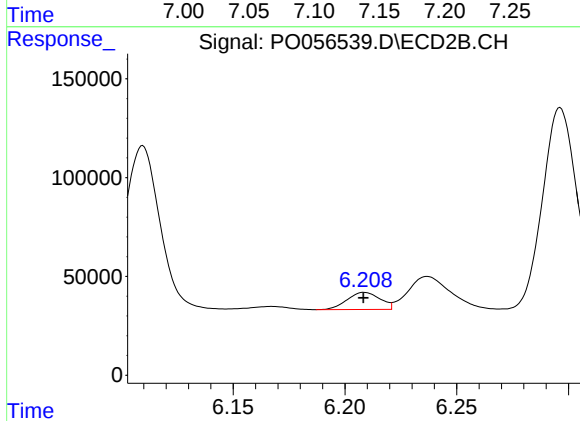
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 710038
Conc: 193.94 ng/ml



#29 AR-1254-4

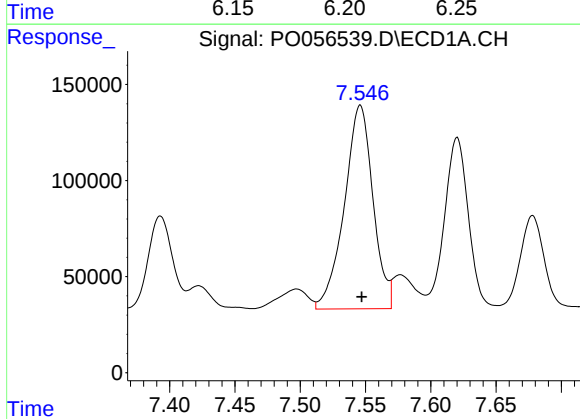
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 215478
Conc: 71.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



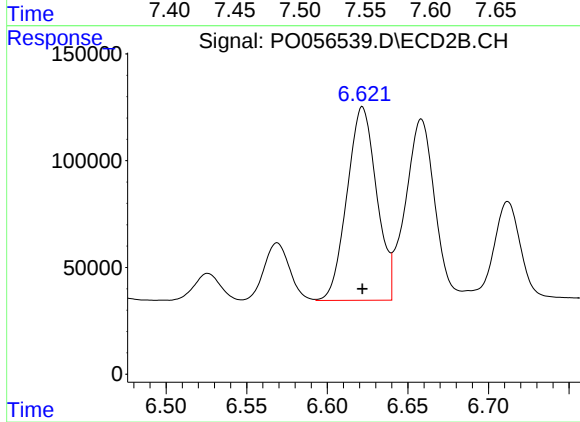
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 89014
Conc: 40.52 ng/ml



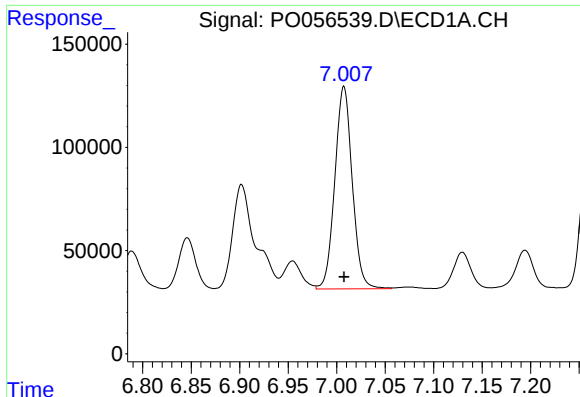
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 1619942
Conc: 430.19 ng/ml



#30 AR-1254-5

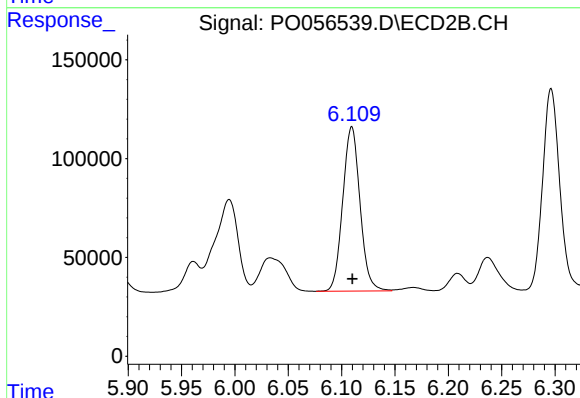
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 1159478
Conc: 365.74 ng/ml



#31 AR-1260-1

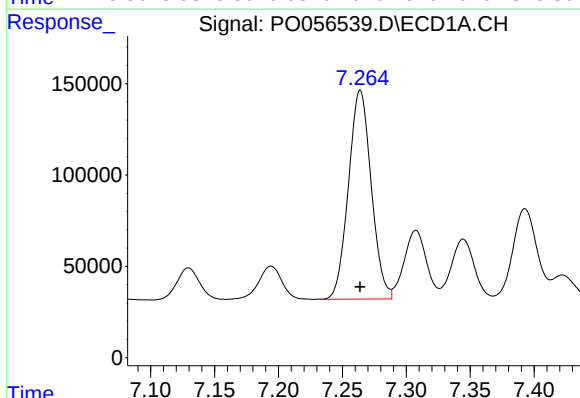
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1225742
Conc: 477.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



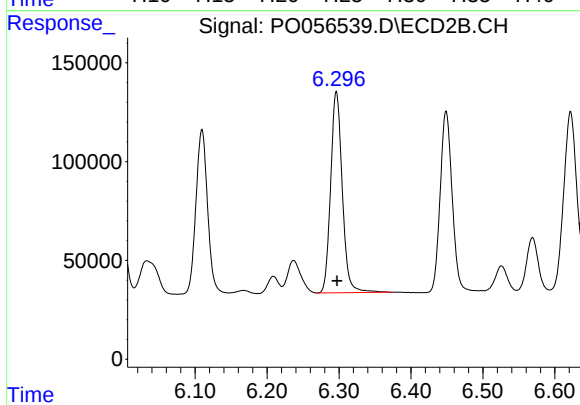
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 937448
Conc: 468.63 ng/ml



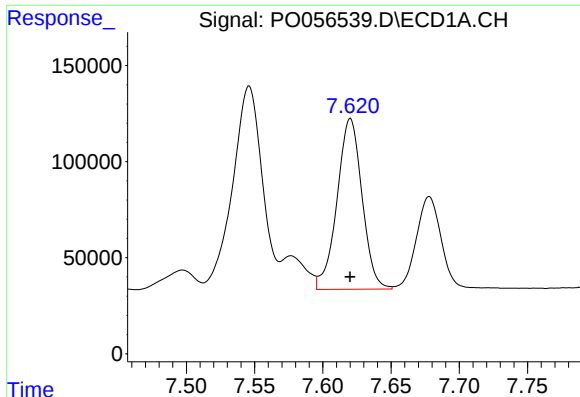
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 1419526
Conc: 469.39 ng/ml



#32 AR-1260-2

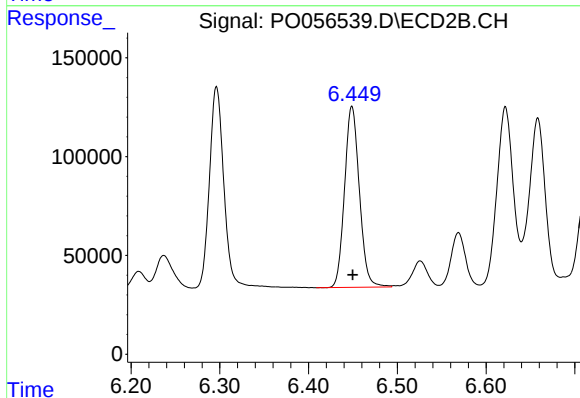
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 1147124
Conc: 465.37 ng/ml



#33 AR-1260-3

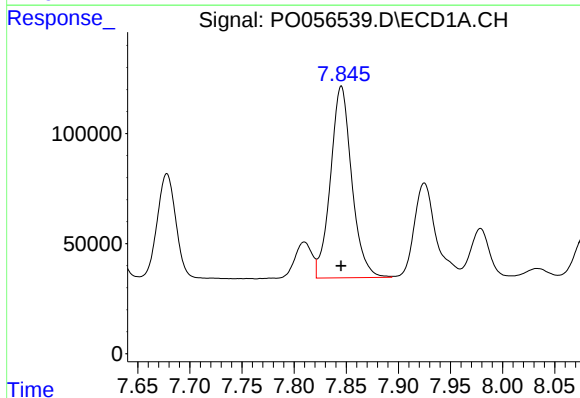
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1134690
Conc: 471.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



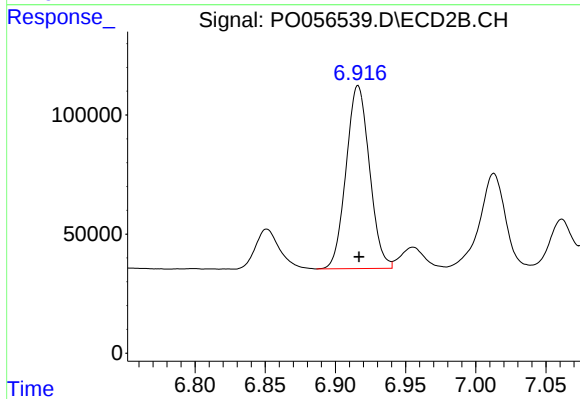
#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1060927
Conc: 472.95 ng/ml



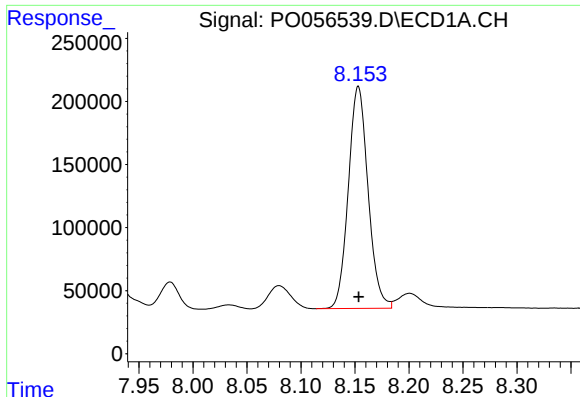
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 1237224
Conc: 472.37 ng/ml



#34 AR-1260-4

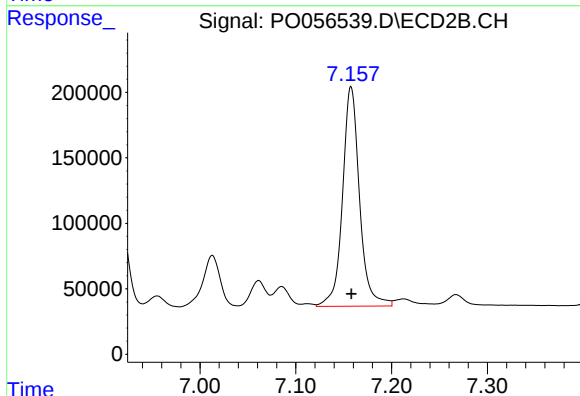
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 891857
Conc: 479.23 ng/ml



#35 AR-1260-5

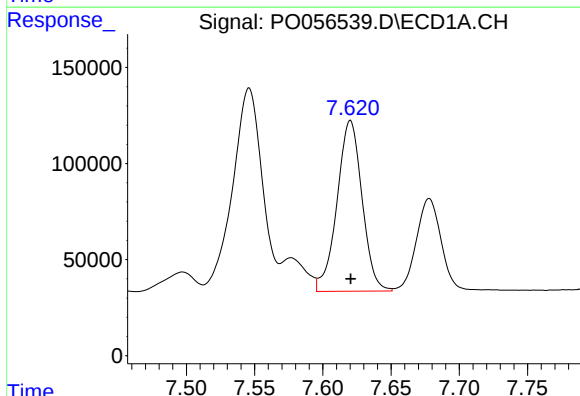
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 2236441
Conc: 467.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



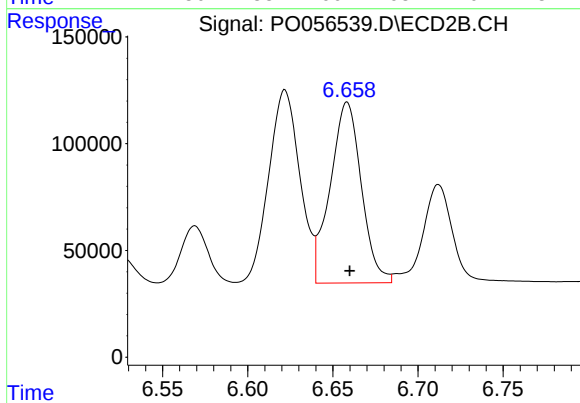
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 2067960
Conc: 479.55 ng/ml



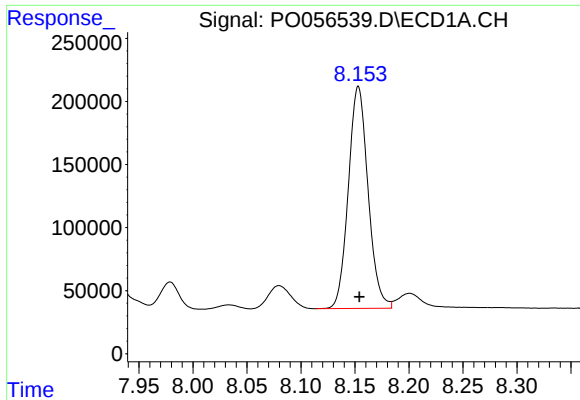
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1134690
Conc: 242.61 ng/ml



#36 AR-1262-1

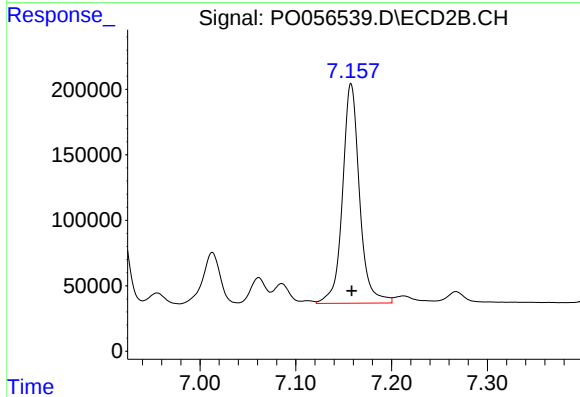
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 1077680
Conc: 258.19 ng/ml



#37 AR-1262-2

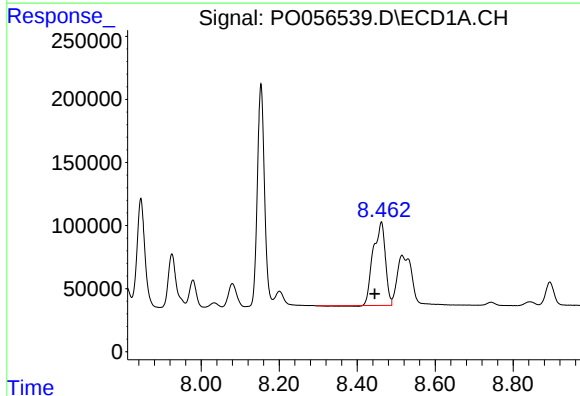
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 2236441
Conc: 293.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



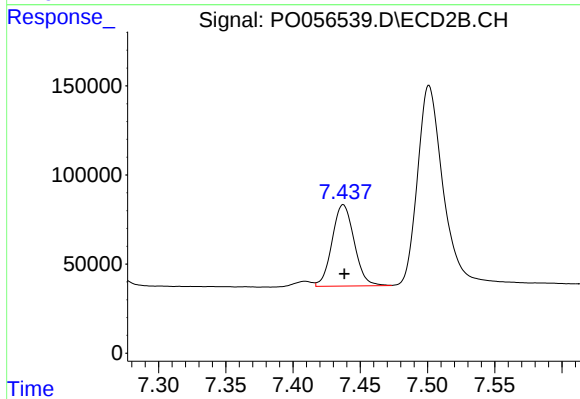
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 2067960
Conc: 300.99 ng/ml



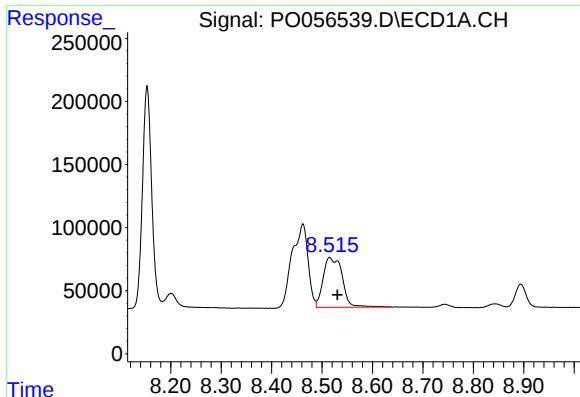
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: 0.017 min
Response: 1417480
Conc: 270.84 ng/ml



#38 AR-1262-3

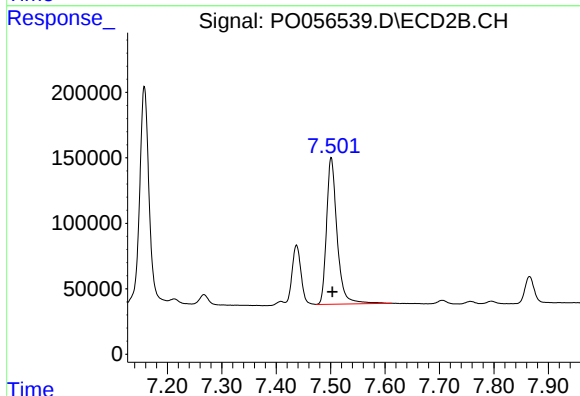
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 520814
Conc: 176.34 ng/ml



#39 AR-1262-4

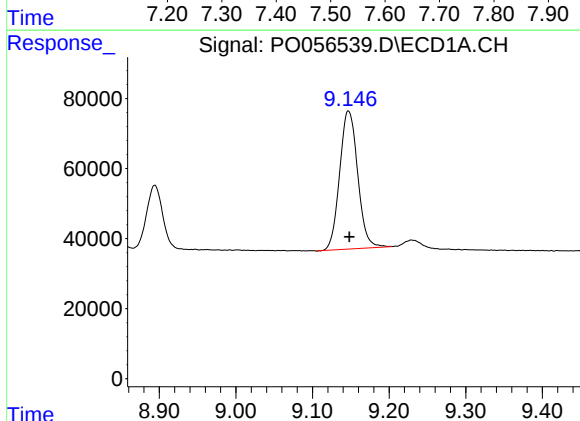
R.T.: 8.515 min
Delta R.T.: -0.015 min
Response: 1037571
Conc: 243.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



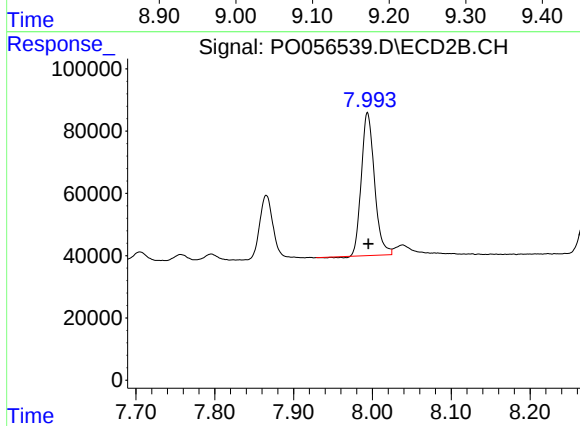
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 1511684
Conc: 290.12 ng/ml



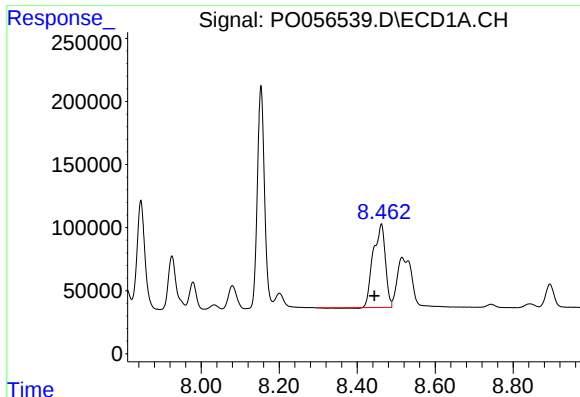
#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 647719
Conc: 235.74 ng/ml



#40 AR-1262-5

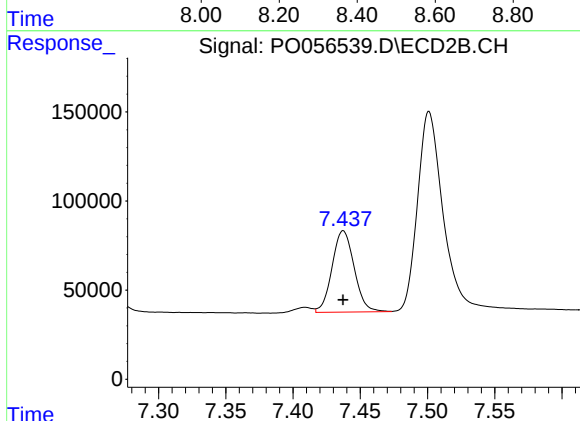
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 530251
Conc: 228.35 ng/ml



#41 AR-1268-1

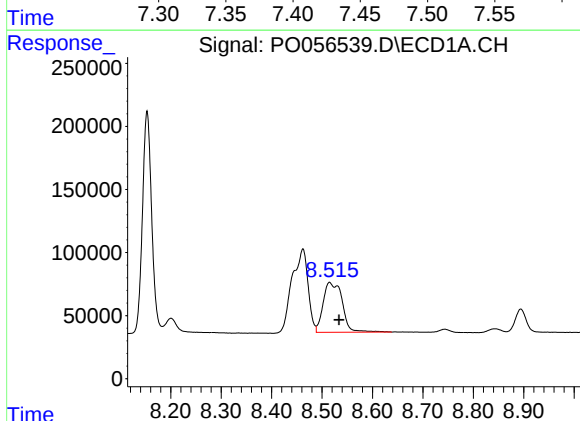
R.T.: 8.462 min
Delta R.T.: 0.018 min
Response: 1417480
Conc: 174.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



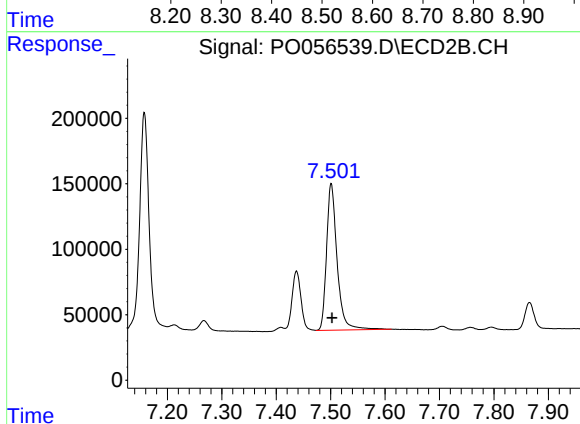
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 520814
Conc: 69.77 ng/ml



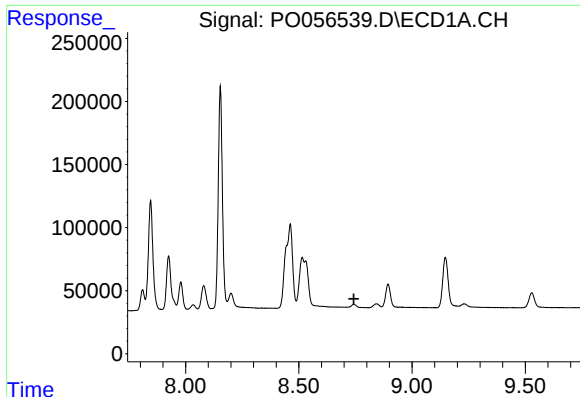
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.018 min
Response: 1037571
Conc: 128.26 ng/ml



#42 AR-1268-2

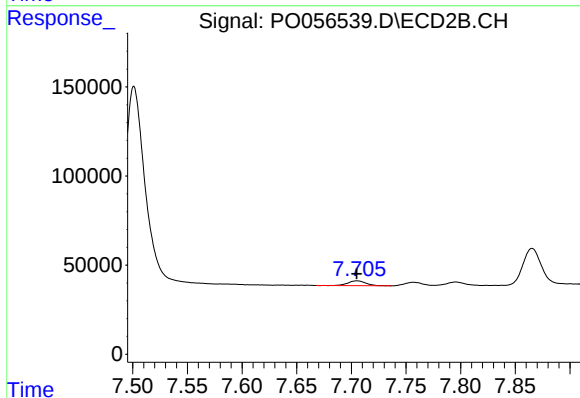
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 1511684
Conc: 216.48 ng/ml



#43 AR-1268-3

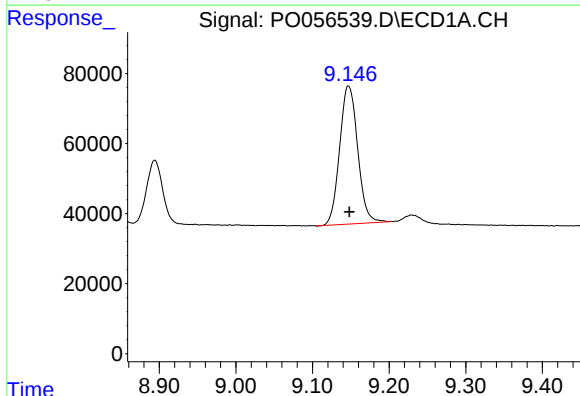
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



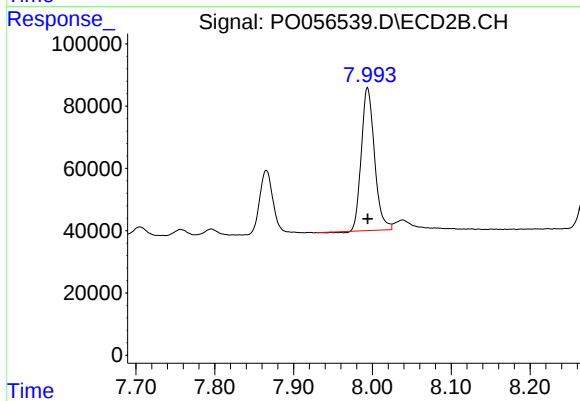
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 30566
Conc: 5.15 ng/ml



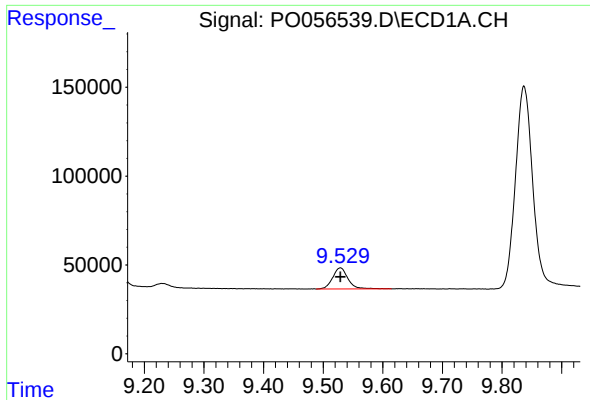
#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 647719
Conc: 237.51 ng/ml



#44 AR-1268-4

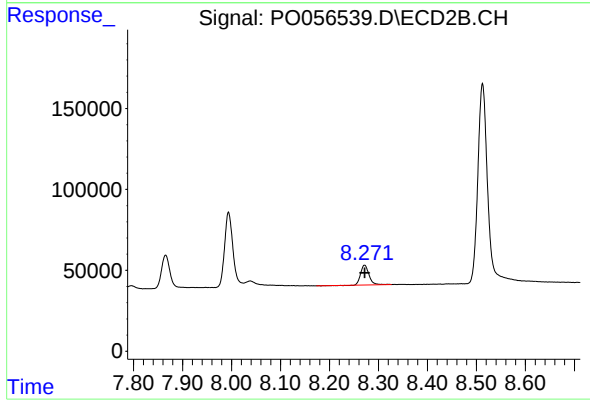
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 530251
Conc: 227.16 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 210146
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052319



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 141775
Conc: 8.19 ng/ml