

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
 Data File : P0055840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 20:15
 Operator : SM/SJ
 Sample : PB119287BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119287BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:58:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.278	3.592	760364	740284	25.408	26.211
2)	SA Decachlor...	9.878	8.544	779398	578177	20.830	21.380
Target Compounds							
3)	L1 AR-1016-1	5.440	4.664	350830	343912	246.869	255.904
4)	L1 AR-1016-2	5.462	4.683	483828	455798	244.497	249.623
5)	L1 AR-1016-3	5.523	4.857	306938	254289	239.470	253.749
6)	L1 AR-1016-4	5.621	4.898	254598	200391	243.581	246.291
7)	L1 AR-1016-5	5.913	5.109	263965	268387	234.319	243.798
8)	L2 AR-1221-1	4.482	3.803	27357	22929	62.927	62.452
9)	L2 AR-1221-2	4.575	3.888	47123	36099	140.524	130.157
10)	L2 AR-1221-3	4.650	3.963	166496	145689	165.571	163.972
11)	L3 AR-1232-1	4.650	3.963	166496	145689	193.847	196.857
12)	L3 AR-1232-2	5.174	4.683	234166	455798	482.701	520.051
13)	L3 AR-1232-3	5.462	4.857	483828	254289	500.088	530.134
14)	L3 AR-1232-4	5.621	4.939	254598	241660	500.645	568.928
15)	L3 AR-1232-5	5.710	5.109	239085	268387	550.666	553.825
16)	L4 AR-1242-1	5.440	4.664	350830	343912	289.752	306.894
17)	L4 AR-1242-2	5.462	4.683	483828	455798	286.561	299.582
18)	L4 AR-1242-3	5.523	4.857	306938	254289	280.170	293.632
19)	L4 AR-1242-4	5.621	4.939	254598	241660	282.943	288.479
20)	L4 AR-1242-5	6.353	5.458	53514	213463	48.917	177.827 #
21)	L5 AR-1248-1	5.440	4.664	350830	343912	387.607	410.137
22)	L5 AR-1248-2	5.710	4.898	239085	200391	179.276	182.379
23)	L5 AR-1248-3	5.913	4.939	263965	241660	178.749	212.889
24)	L5 AR-1248-4	6.288	5.109	333684	268387	191.362	191.135
25)	L5 AR-1248-5	6.353	5.498	53514	34932	32.038	23.323 #
26)	L6 AR-1254-1	6.288	5.458	333684	213463	158.910	79.760 #
27)	L6 AR-1254-2	6.504	5.604	234278	210580	70.591	86.208
28)	L6 AR-1254-3	6.872	6.019	191304	390996	52.621	98.547 #
29)	L6 AR-1254-4	7.153	6.231	102353	50350	37.620	18.779 #
30)	L6 AR-1254-5	7.570	6.645	742161	703541	258.943	194.419
31)	L7 AR-1260-1	7.032	6.133	524175	511657	242.731	232.235
32)	L7 AR-1260-2	7.288	6.320	625132	713885	238.701	233.787
33)	L7 AR-1260-3	7.644	6.473	395511	560427	197.757	224.888
34)	L7 AR-1260-4	7.869	6.941	479896	399180	207.513	193.451
35)	L7 AR-1260-5	8.178	7.181	816576	975991	192.484	194.333
36)	L8 AR-1262-1	7.644	6.682	395511	507716	123.372	123.809
37)	L8 AR-1262-2	8.178	7.181	816576	975991	152.099	156.088
38)	L8 AR-1262-3	8.490	7.462	529586	157784	145.937	64.063 #
39)	L8 AR-1262-4	8.541	7.526	283776	623145	104.518	152.174 #
40)	L8 AR-1262-5	9.180	8.018	170341	216546	94.293	127.071 #
41)	L9 AR-1268-1	8.490	7.462	529586	157784	87.696	22.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
Data File : P0055840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 20:15
Operator : SM/SJ
Sample : PB119287BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

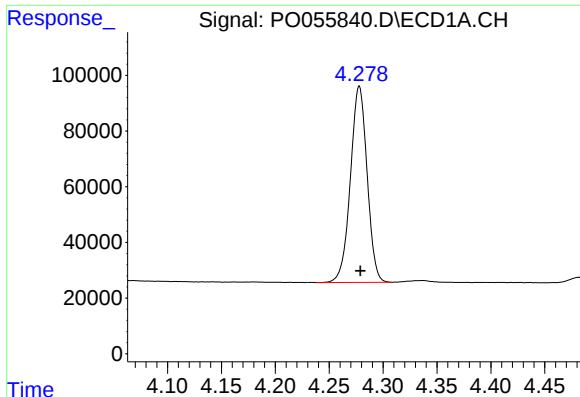
Instrument :
ECD_O
ClientSampleId :
PB119287BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:58:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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
42)	L9 AR-1268-2	8.541	7.526	283776	623145	51.843	109.532 #
43)	L9 AR-1268-3	0.000	7.732	0	9654	N.D.	2.044 #
44)	L9 AR-1268-4	9.180	8.018	170341	216546	86.811	114.472 #
45)	L9 AR-1268-5	9.563	8.299	56338	183352	4.176	15.056 #

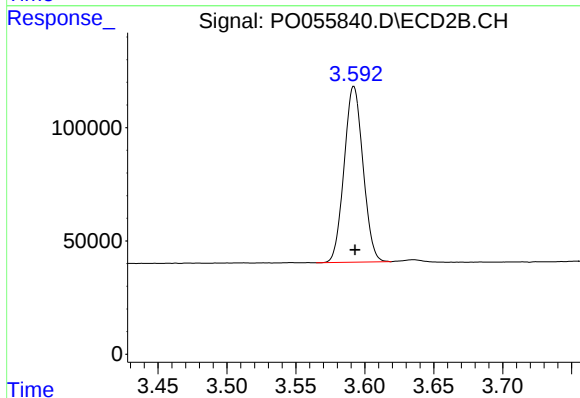
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

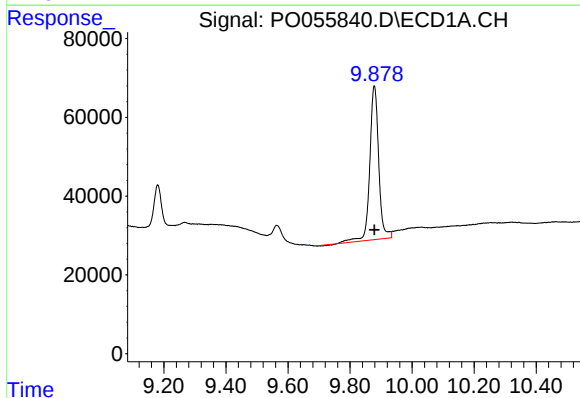
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 760364
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



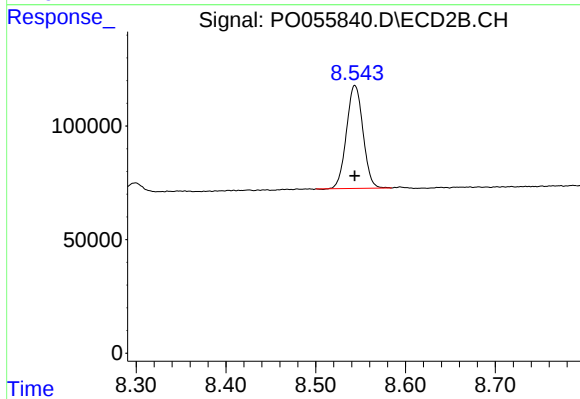
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 740284
Conc: 26.21 ng/ml



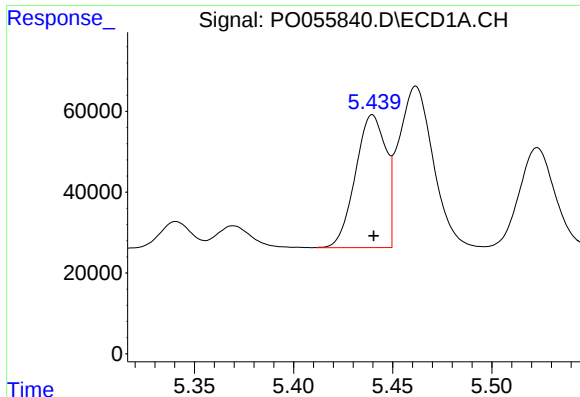
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 779398
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

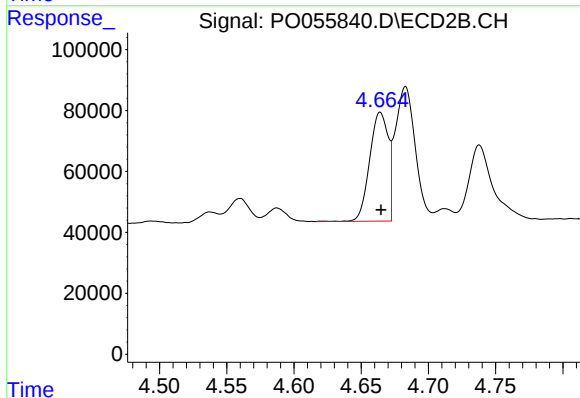
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 578177
Conc: 21.38 ng/ml



#3 AR-1016-1

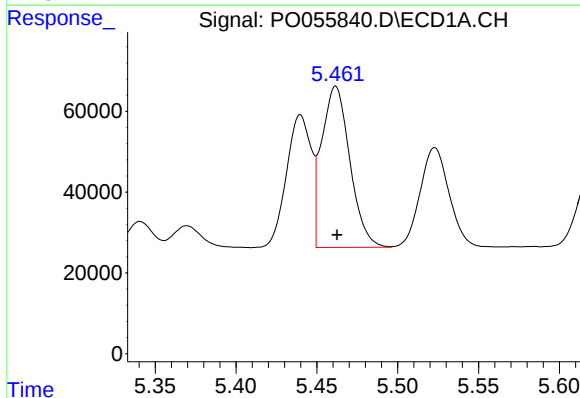
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 350830
Conc: 246.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



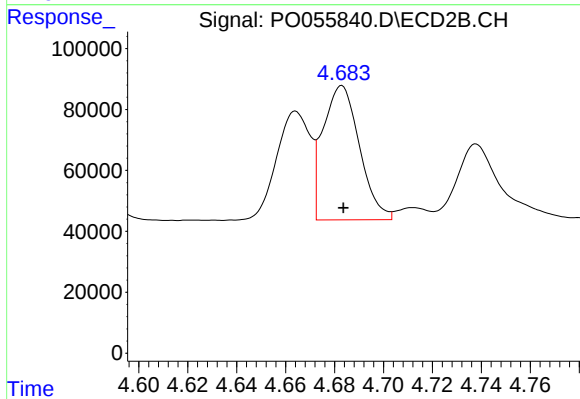
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 343912
Conc: 255.90 ng/ml



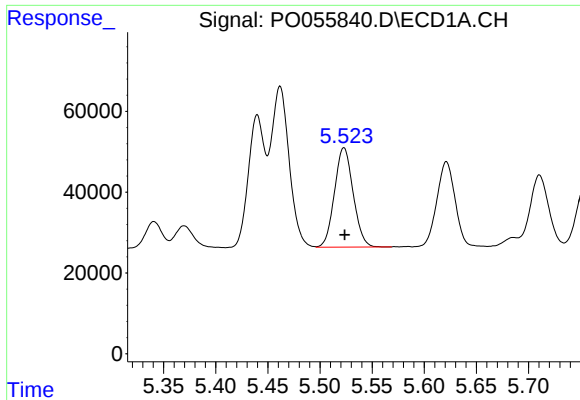
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 483828
Conc: 244.50 ng/ml



#4 AR-1016-2

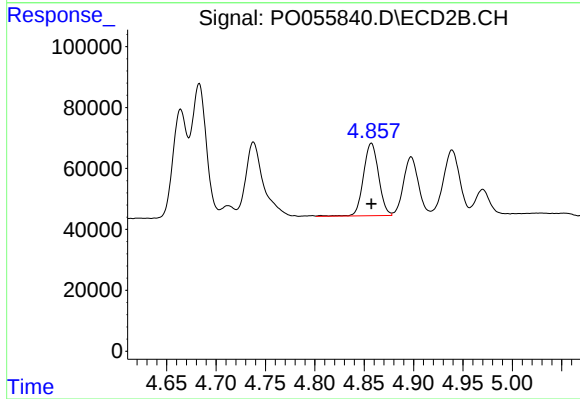
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 455798
Conc: 249.62 ng/ml



#5 AR-1016-3

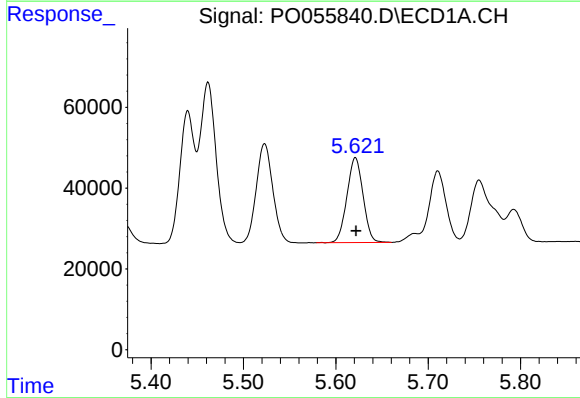
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 306938
Conc: 239.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



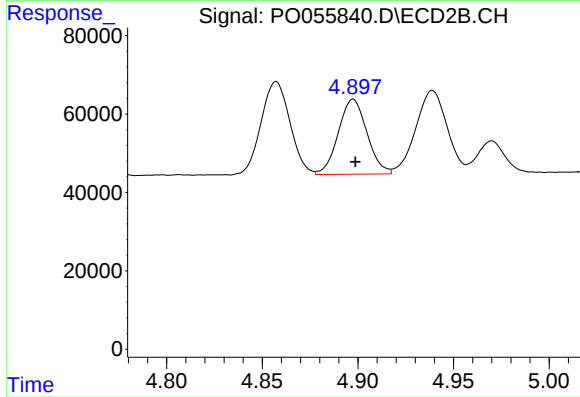
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 254289
Conc: 253.75 ng/ml



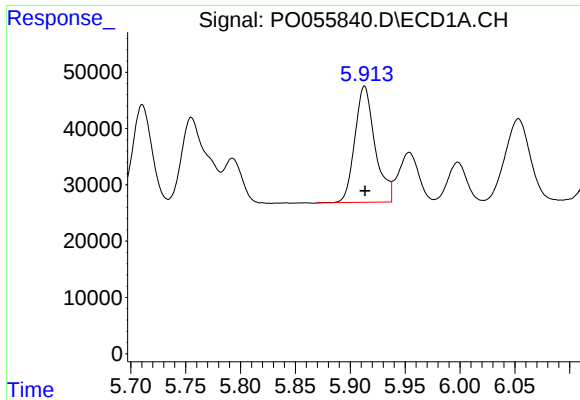
#6 AR-1016-4

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 254598
Conc: 243.58 ng/ml



#6 AR-1016-4

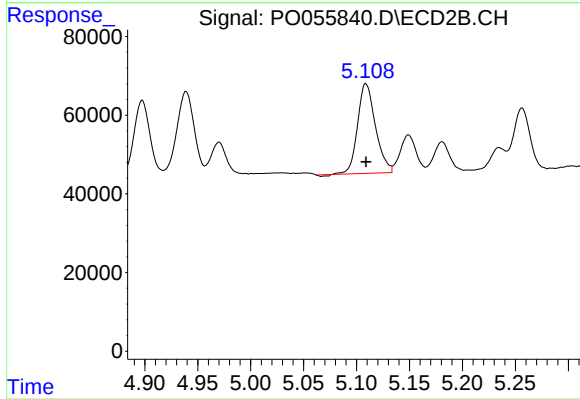
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 200391
Conc: 246.29 ng/ml



#7 AR-1016-5

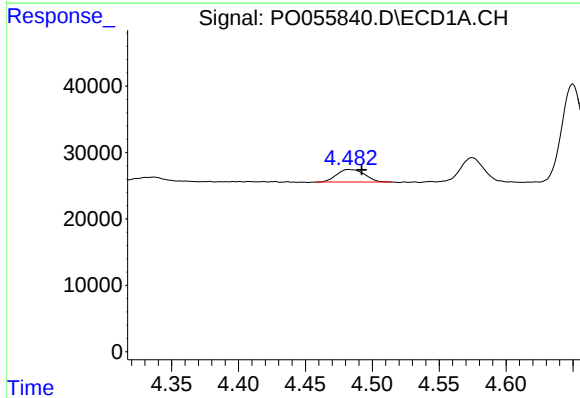
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 263965
Conc: 234.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



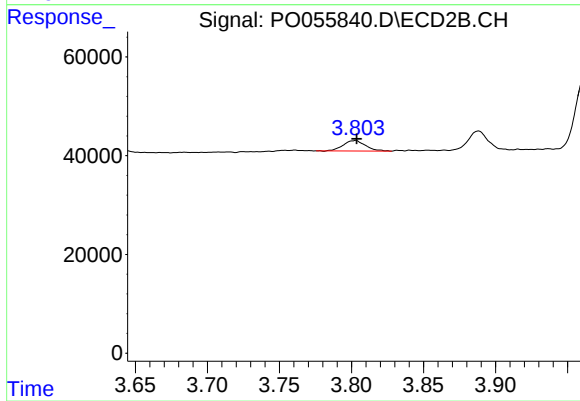
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 268387
Conc: 243.80 ng/ml



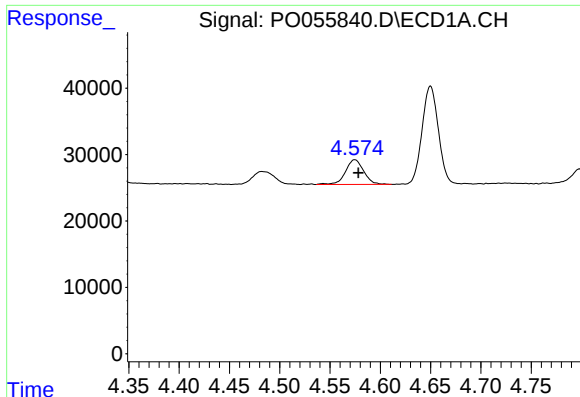
#8 AR-1221-1

R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 27357
Conc: 62.93 ng/ml



#8 AR-1221-1

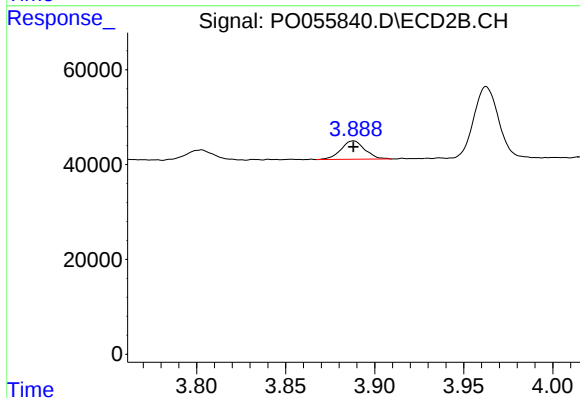
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 22929
Conc: 62.45 ng/ml



#9 AR-1221-2

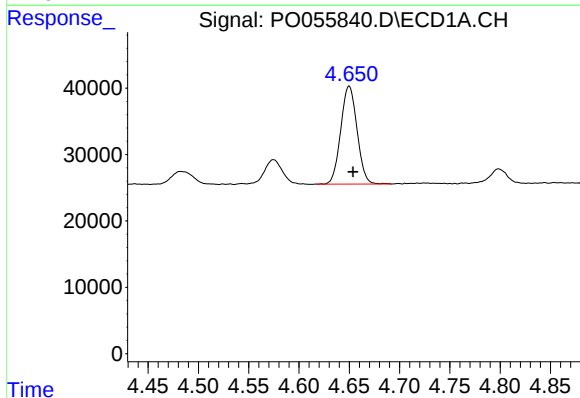
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 47123
Conc: 140.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



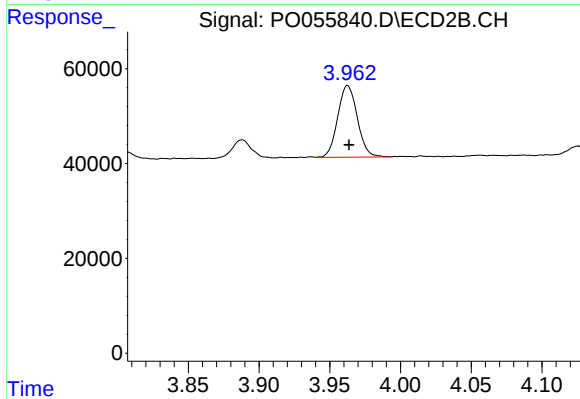
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 36099
Conc: 130.16 ng/ml



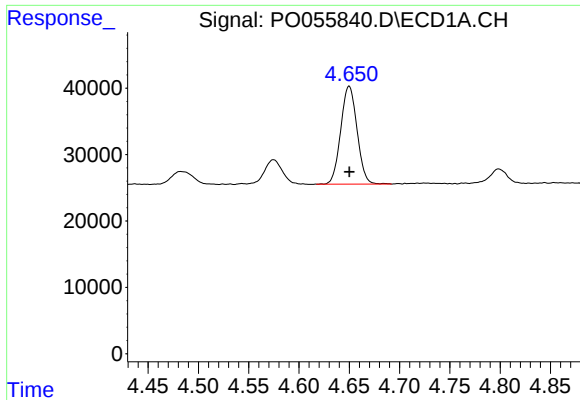
#10 AR-1221-3

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 166496
Conc: 165.57 ng/ml



#10 AR-1221-3

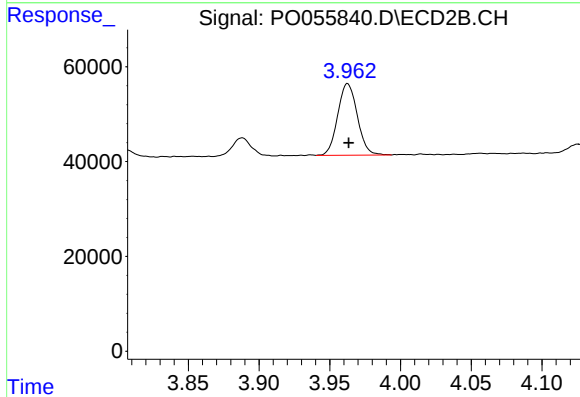
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 145689
Conc: 163.97 ng/ml



#11 AR-1232-1

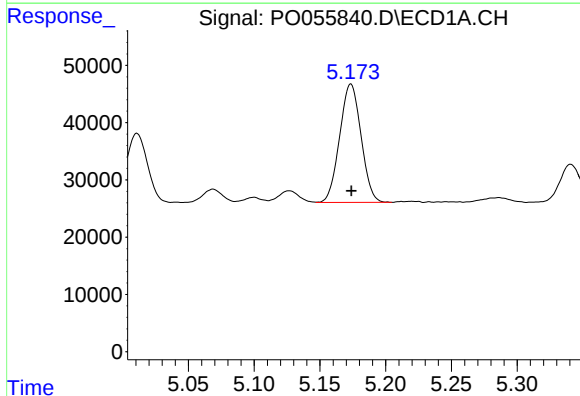
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 166496
Conc: 193.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



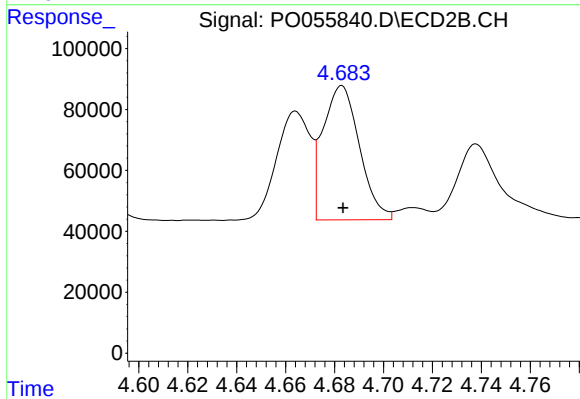
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 145689
Conc: 196.86 ng/ml



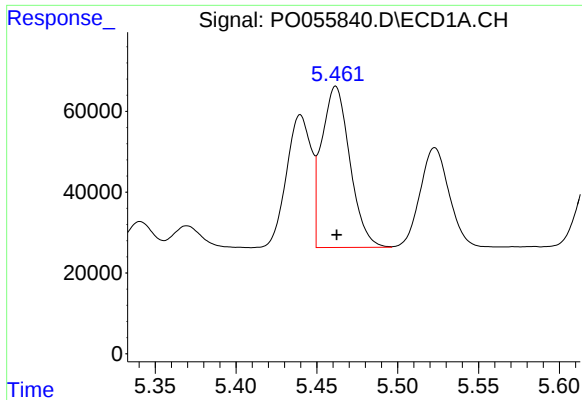
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 234166
Conc: 482.70 ng/ml



#12 AR-1232-2

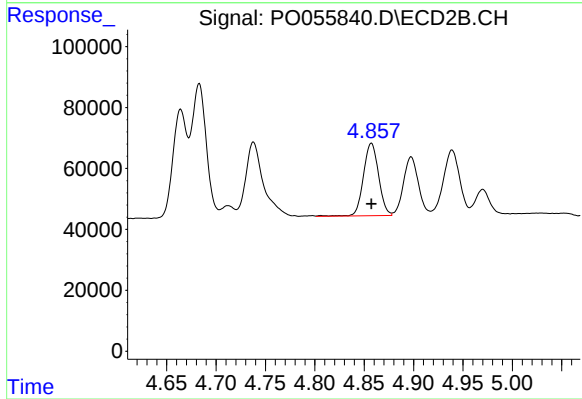
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 455798
Conc: 520.05 ng/ml



#13 AR-1232-3

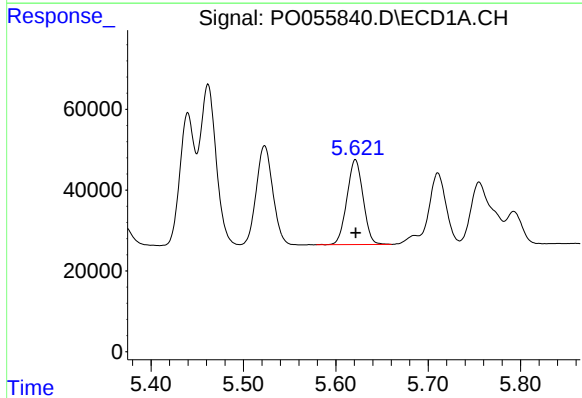
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 483828
Conc: 500.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



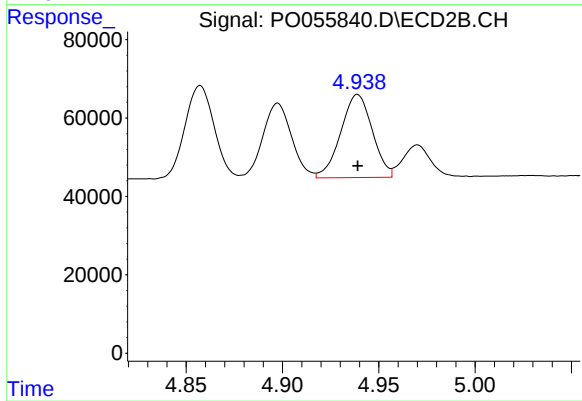
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 254289
Conc: 530.13 ng/ml



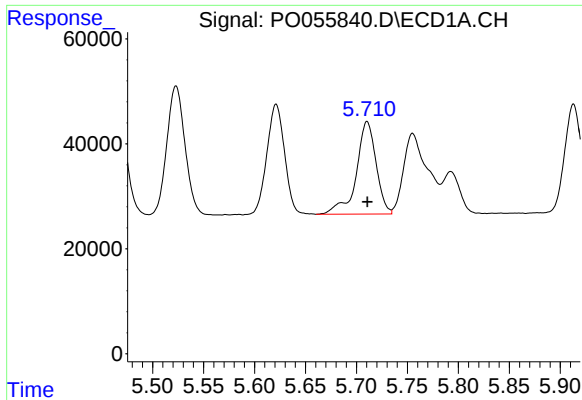
#14 AR-1232-4

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 254598
Conc: 500.64 ng/ml



#14 AR-1232-4

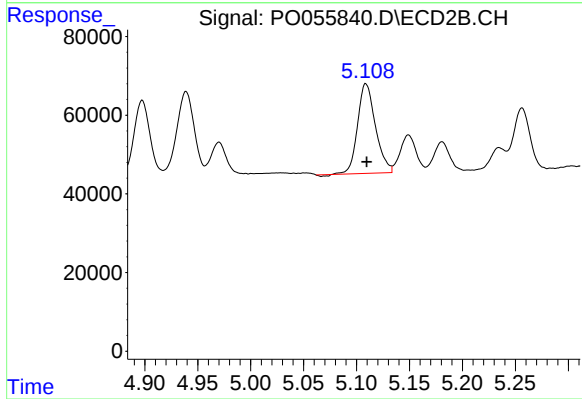
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 241660
Conc: 568.93 ng/ml



#15 AR-1232-5

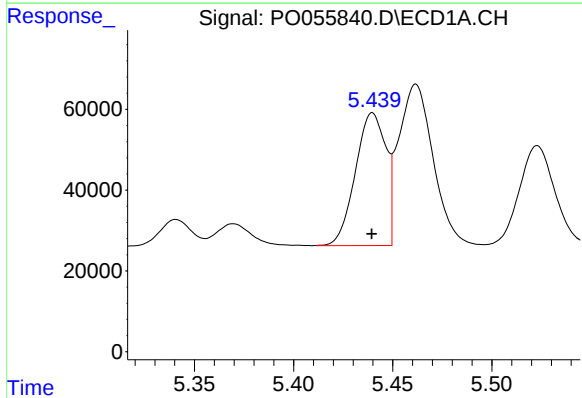
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 239085
Conc: 550.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



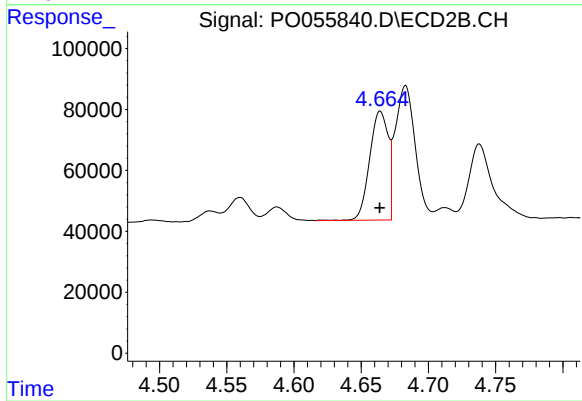
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 268387
Conc: 553.82 ng/ml



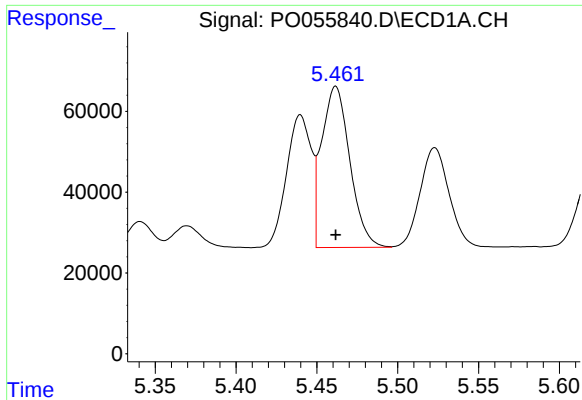
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 350830
Conc: 289.75 ng/ml



#16 AR-1242-1

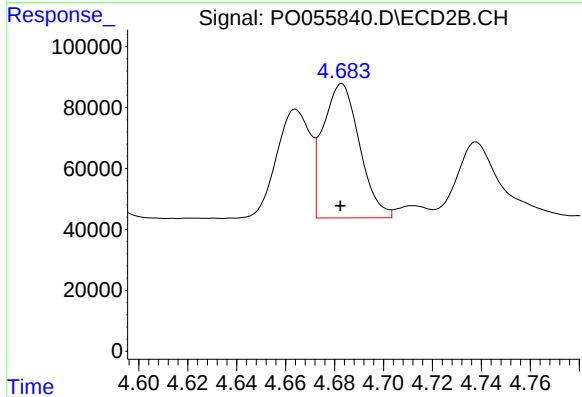
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 343912
Conc: 306.89 ng/ml



#17 AR-1242-2

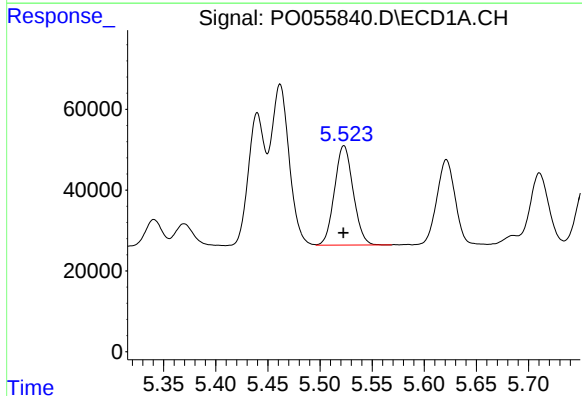
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 483828
Conc: 286.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



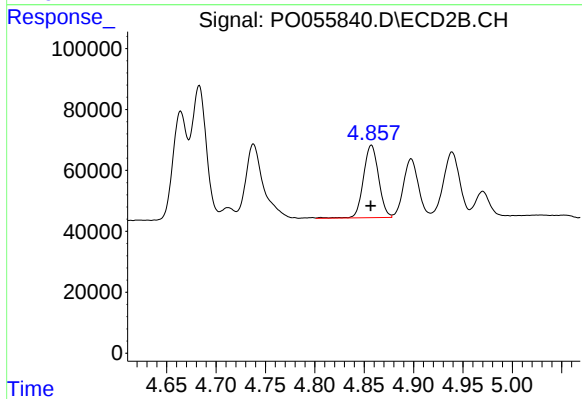
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 455798
Conc: 299.58 ng/ml



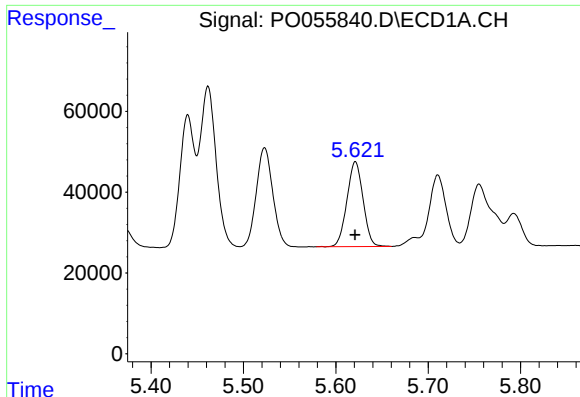
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 306938
Conc: 280.17 ng/ml



#18 AR-1242-3

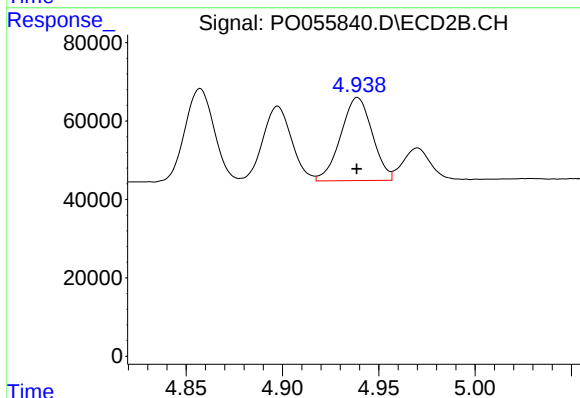
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 254289
Conc: 293.63 ng/ml



#19 AR-1242-4

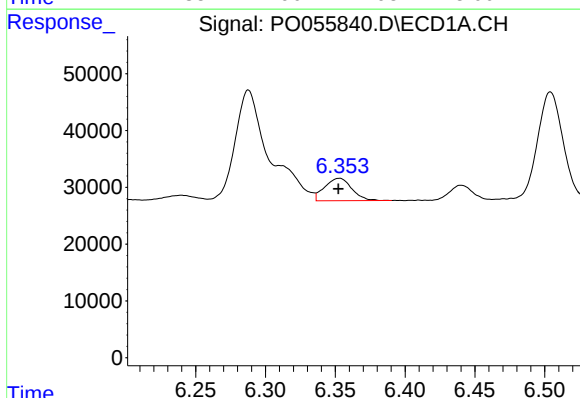
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 254598
Conc: 282.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



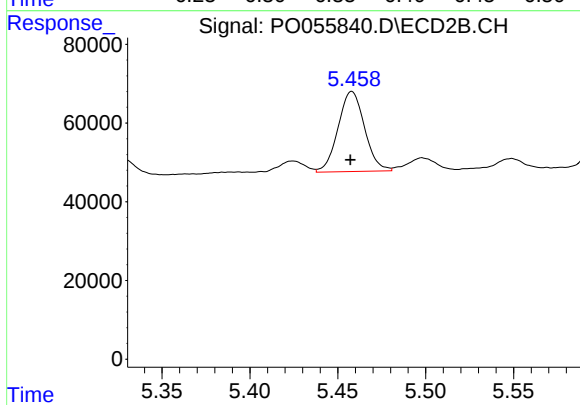
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 241660
Conc: 288.48 ng/ml



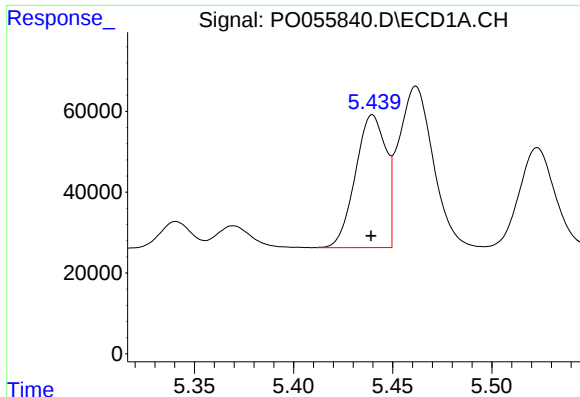
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 53514
Conc: 48.92 ng/ml



#20 AR-1242-5

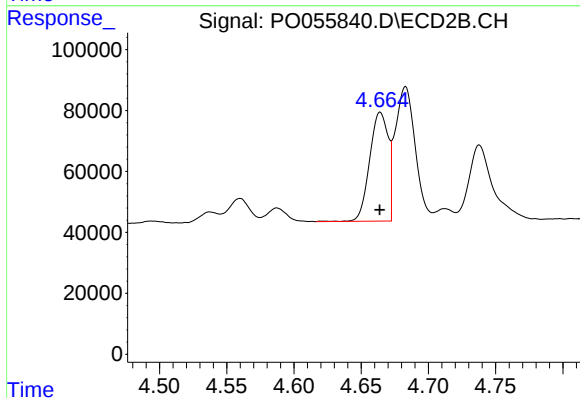
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 213463
Conc: 177.83 ng/ml



#21 AR-1248-1

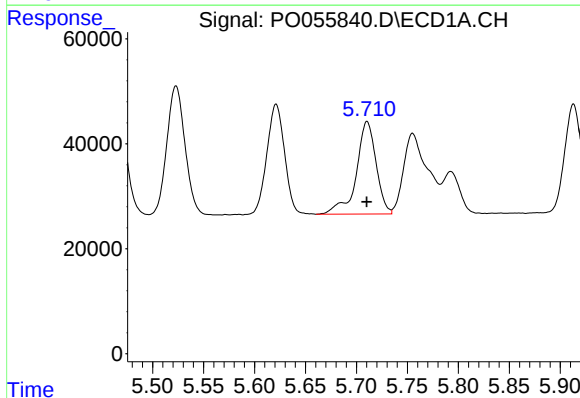
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 350830
Conc: 387.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



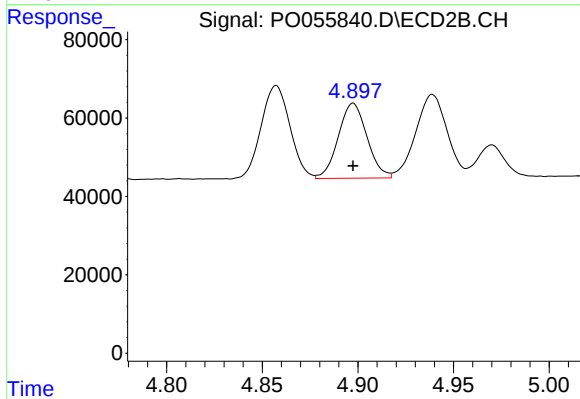
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 343912
Conc: 410.14 ng/ml



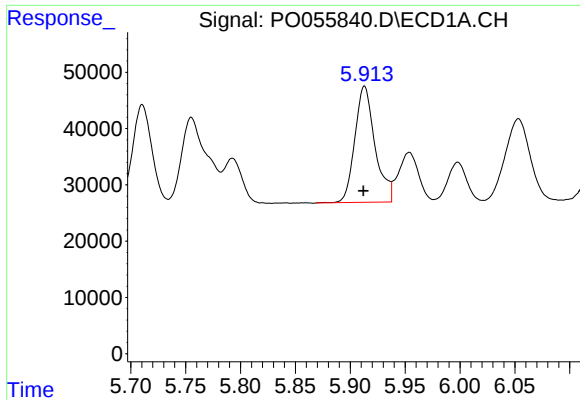
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 239085
Conc: 179.28 ng/ml



#22 AR-1248-2

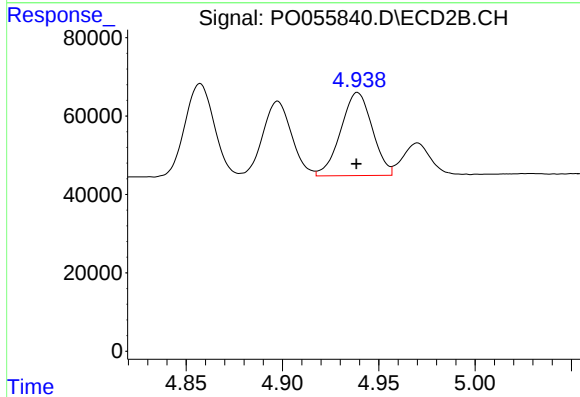
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 200391
Conc: 182.38 ng/ml



#23 AR-1248-3

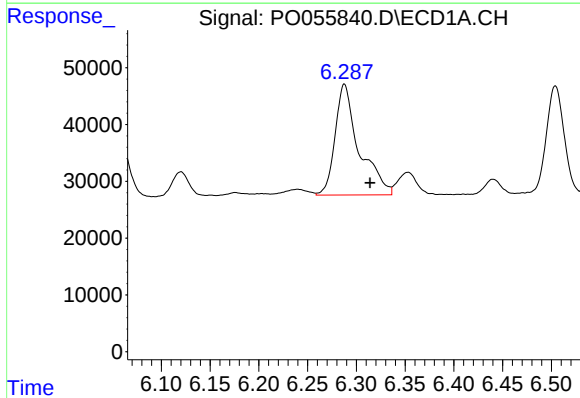
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 263965
Conc: 178.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



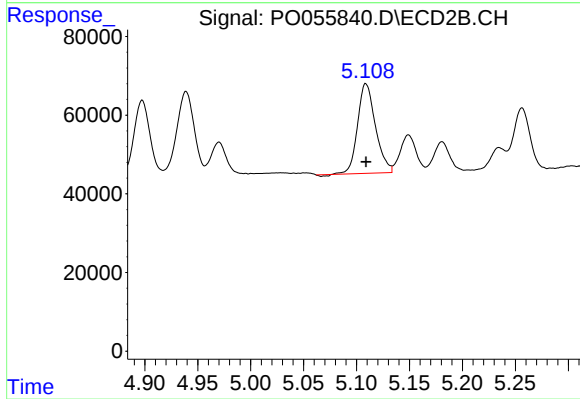
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 241660
Conc: 212.89 ng/ml



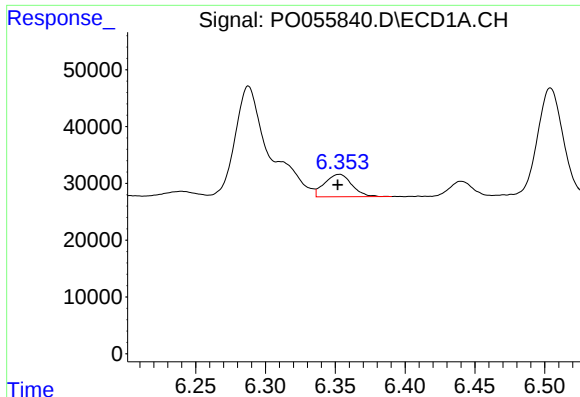
#24 AR-1248-4

R.T.: 6.288 min
Delta R.T.: -0.026 min
Response: 333684
Conc: 191.36 ng/ml



#24 AR-1248-4

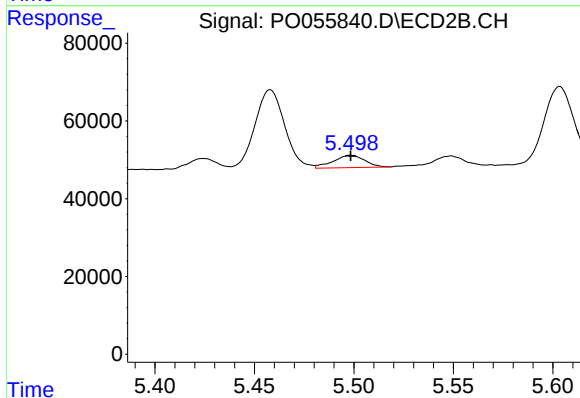
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 268387
Conc: 191.13 ng/ml



#25 AR-1248-5

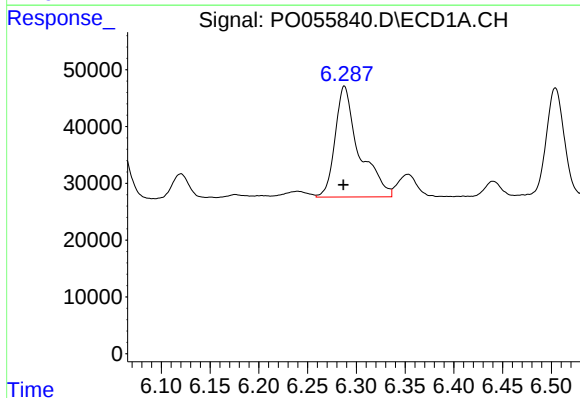
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 53514
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



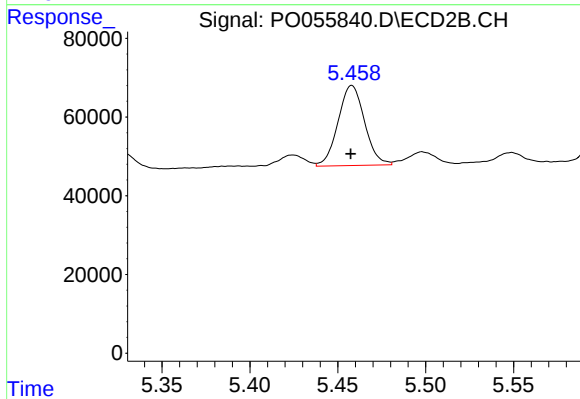
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 34932
Conc: 23.32 ng/ml



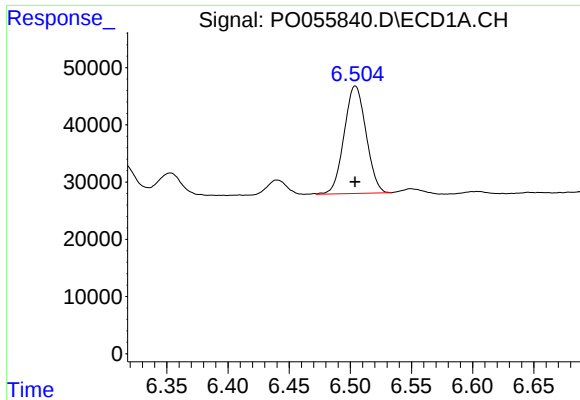
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 333684
Conc: 158.91 ng/ml



#26 AR-1254-1

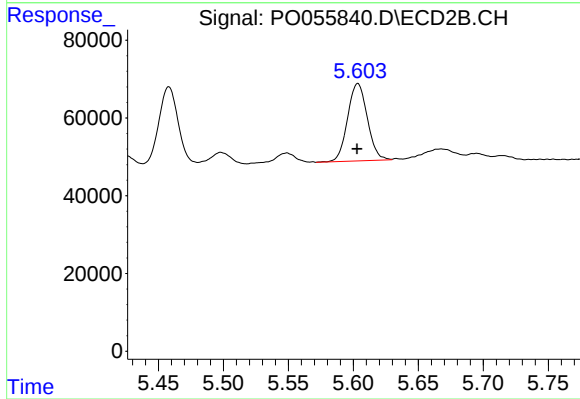
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 213463
Conc: 79.76 ng/ml



#27 AR-1254-2

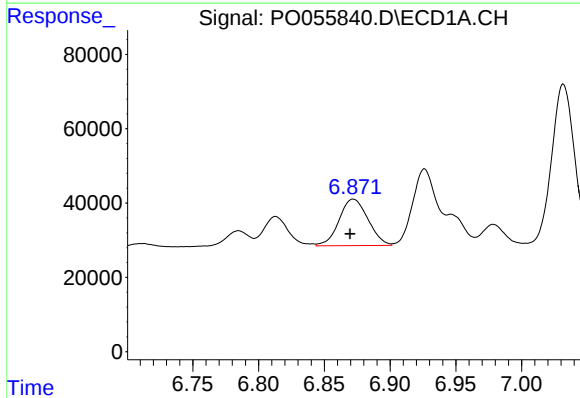
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 234278
Conc: 70.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



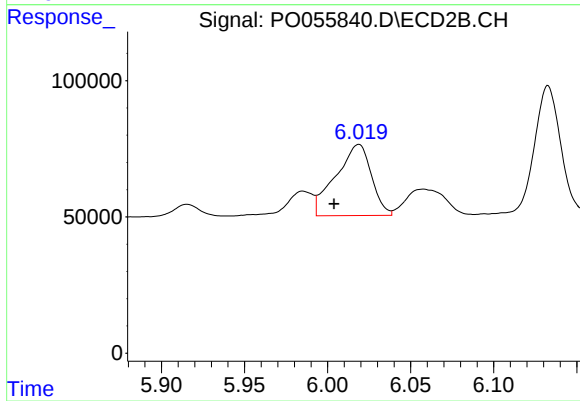
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 210580
Conc: 86.21 ng/ml



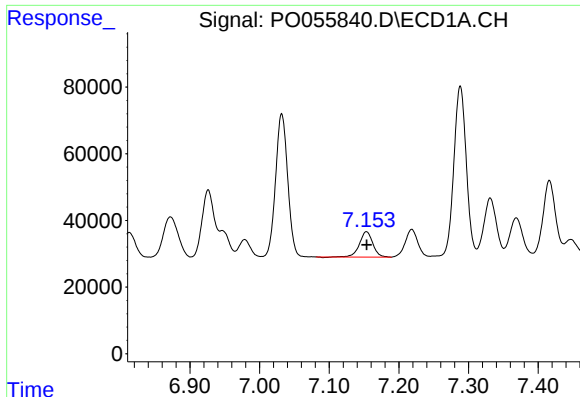
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 191304
Conc: 52.62 ng/ml



#28 AR-1254-3

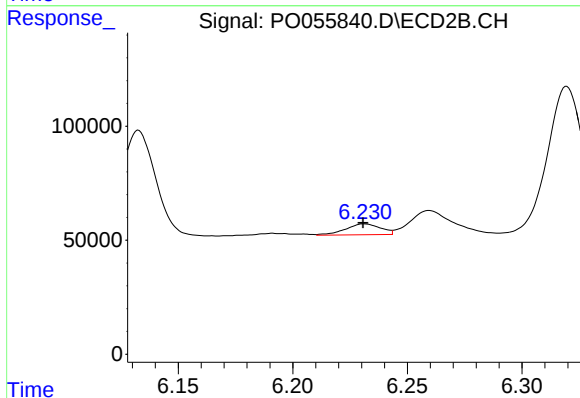
R.T.: 6.019 min
Delta R.T.: 0.015 min
Response: 390996
Conc: 98.55 ng/ml



#29 AR-1254-4

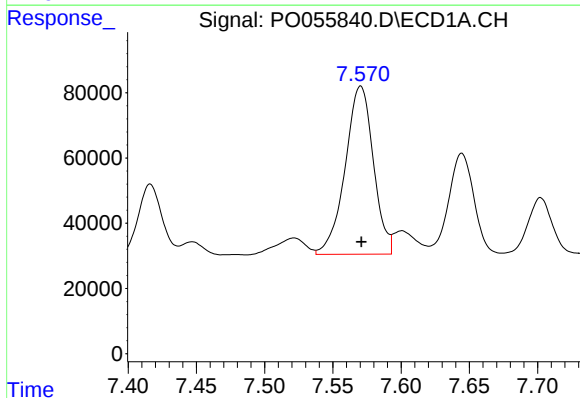
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 102353
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



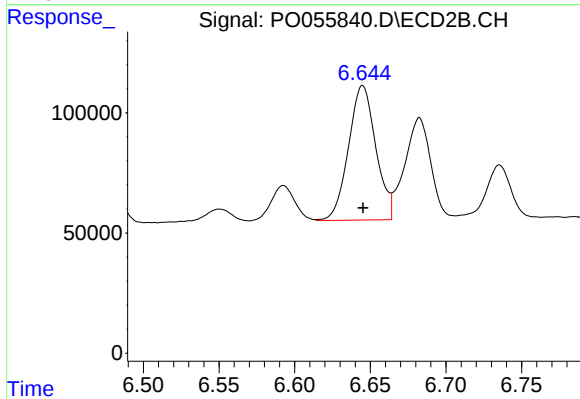
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 50350
Conc: 18.78 ng/ml



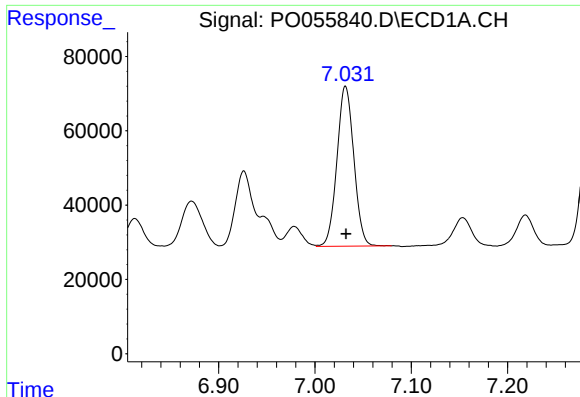
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 742161
Conc: 258.94 ng/ml



#30 AR-1254-5

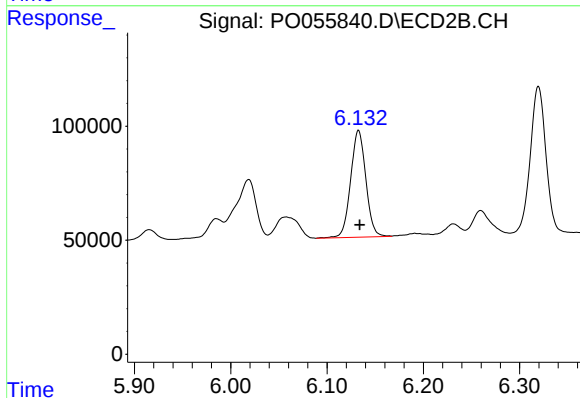
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 703541
Conc: 194.42 ng/ml



#31 AR-1260-1

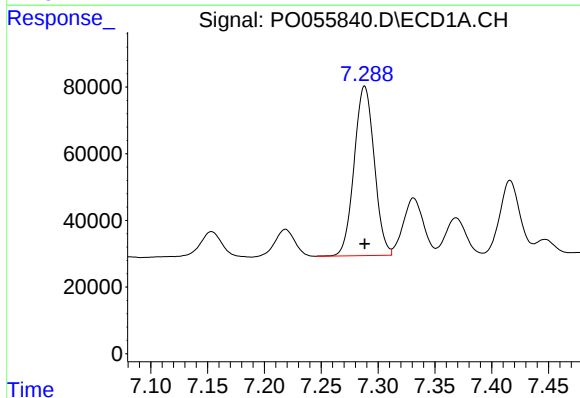
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 524175
Conc: 242.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



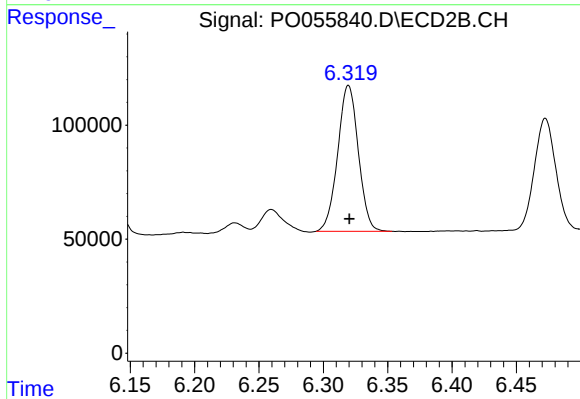
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 511657
Conc: 232.24 ng/ml



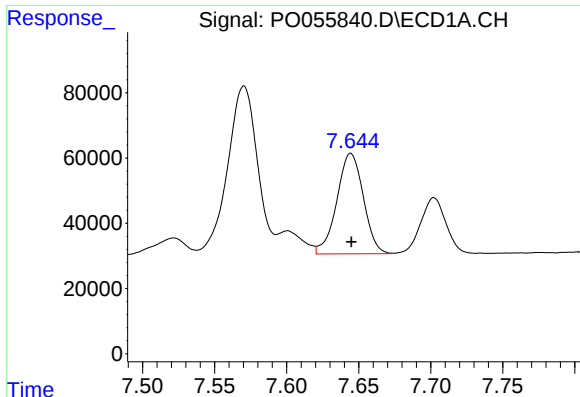
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 625132
Conc: 238.70 ng/ml



#32 AR-1260-2

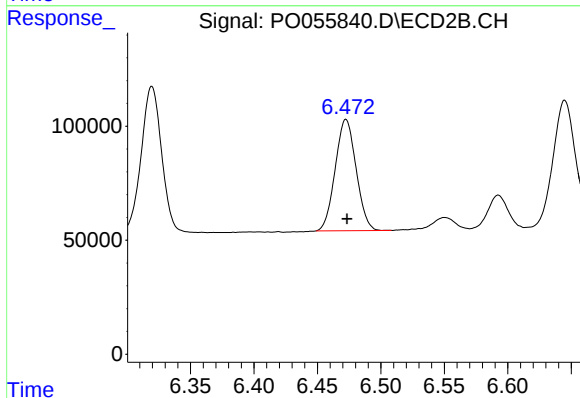
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 713885
Conc: 233.79 ng/ml



#33 AR-1260-3

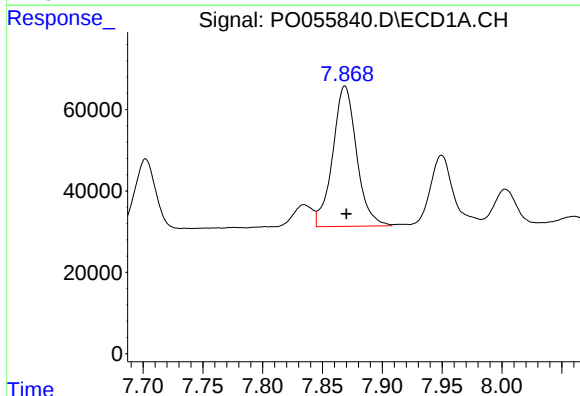
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 395511
Conc: 197.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



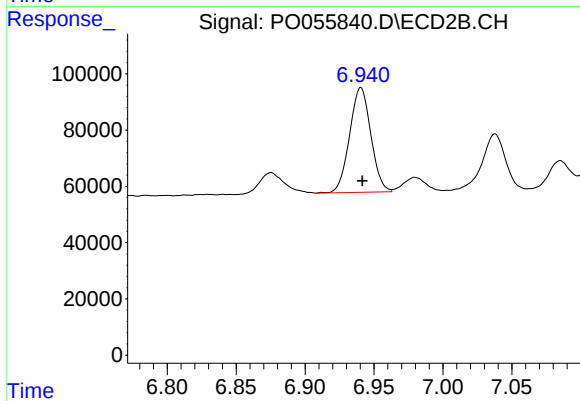
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 560427
Conc: 224.89 ng/ml



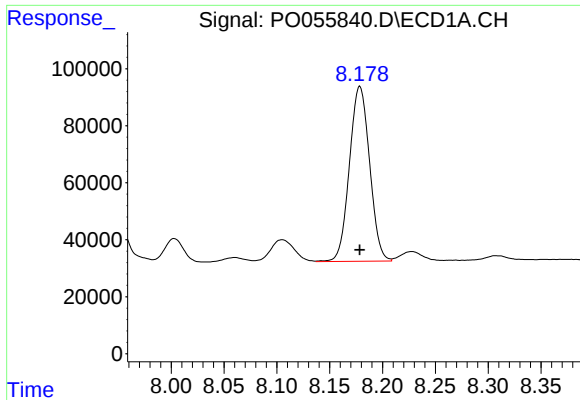
#34 AR-1260-4

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 479896
Conc: 207.51 ng/ml



#34 AR-1260-4

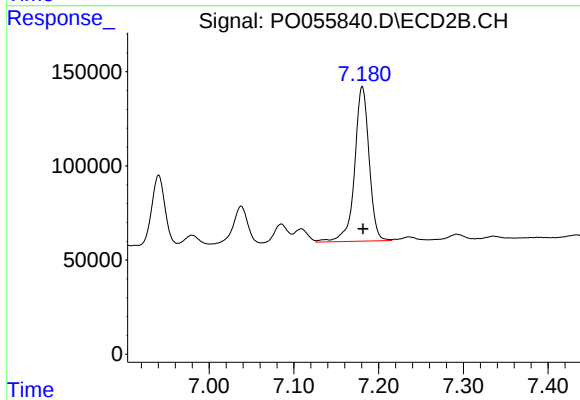
R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 399180
Conc: 193.45 ng/ml



#35 AR-1260-5

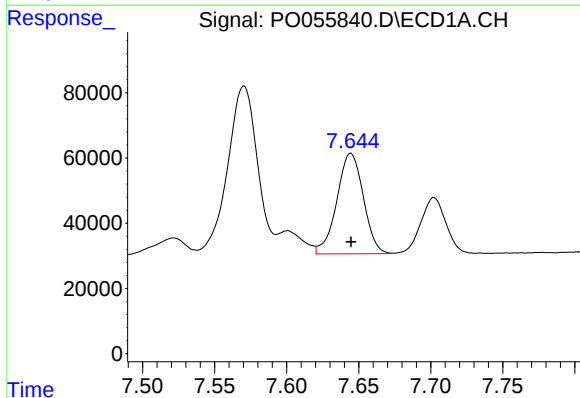
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 816576
Conc: 192.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



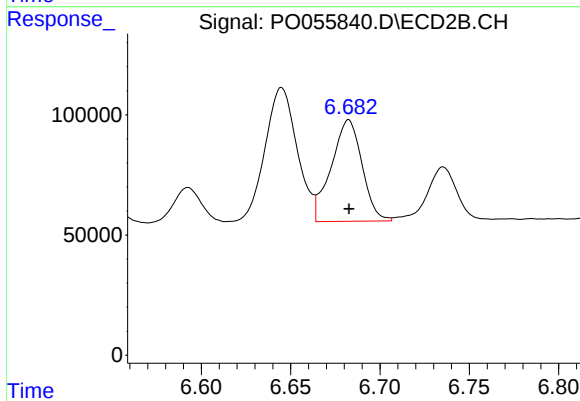
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 975991
Conc: 194.33 ng/ml



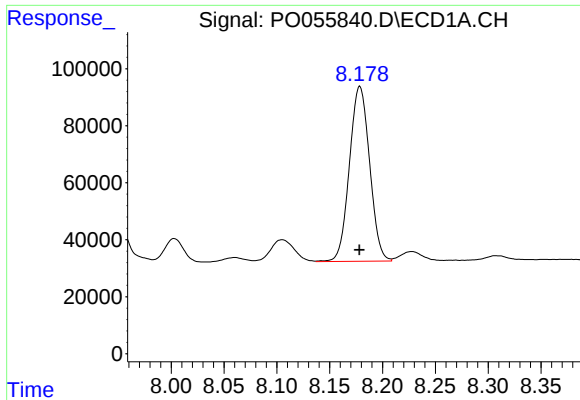
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 395511
Conc: 123.37 ng/ml



#36 AR-1262-1

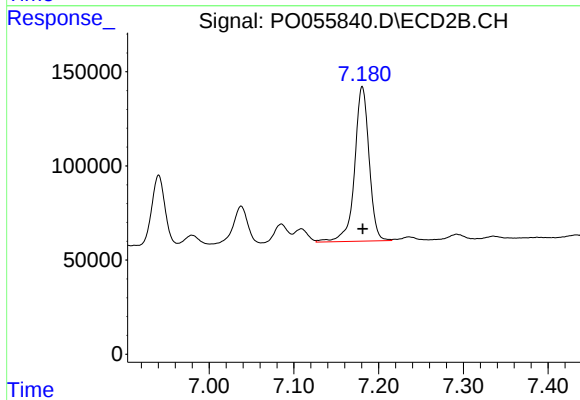
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 507716
Conc: 123.81 ng/ml



#37 AR-1262-2

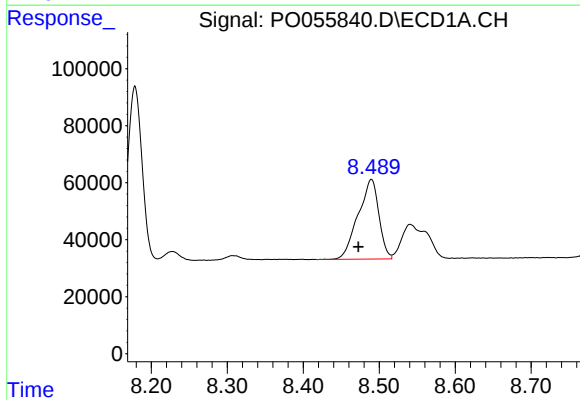
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 816576
Conc: 152.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



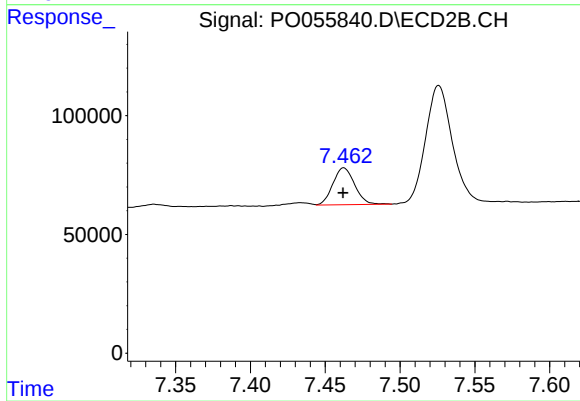
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 975991
Conc: 156.09 ng/ml



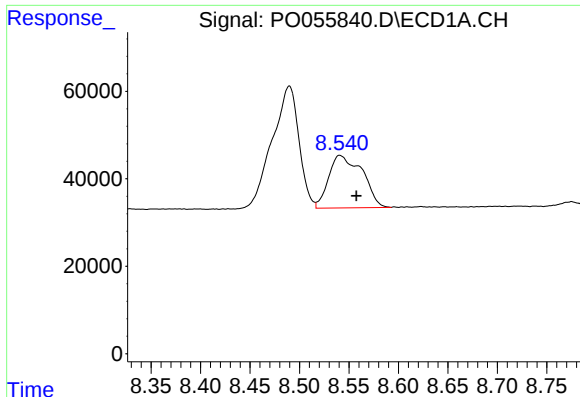
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.017 min
Response: 529586
Conc: 145.94 ng/ml



#38 AR-1262-3

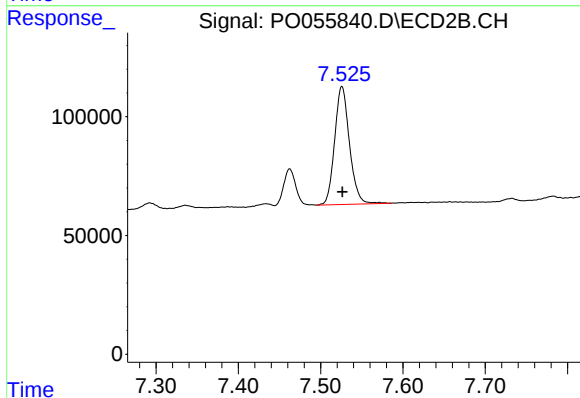
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 157784
Conc: 64.06 ng/ml



#39 AR-1262-4

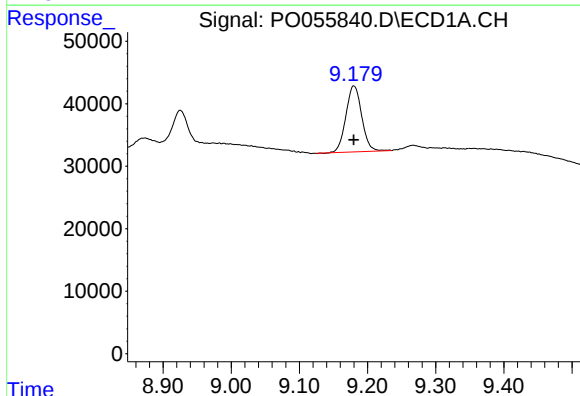
R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 283776
Conc: 104.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



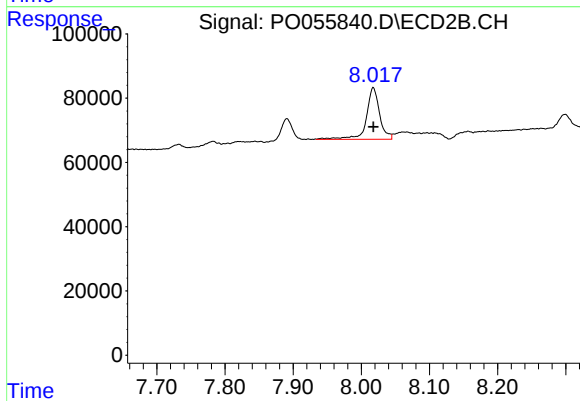
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 623145
Conc: 152.17 ng/ml



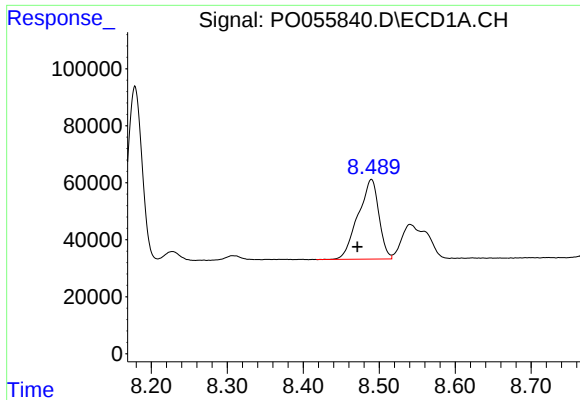
#40 AR-1262-5

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 170341
Conc: 94.29 ng/ml



#40 AR-1262-5

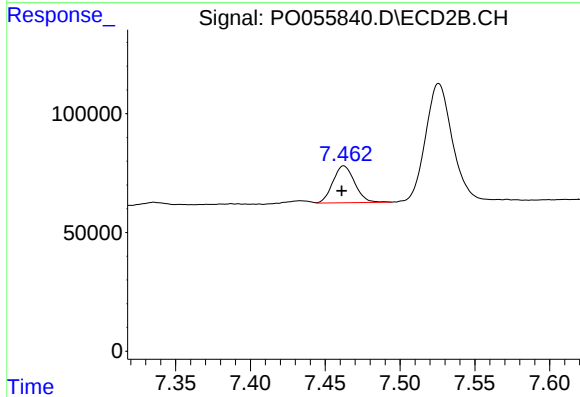
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 216546
Conc: 127.07 ng/ml



#41 AR-1268-1

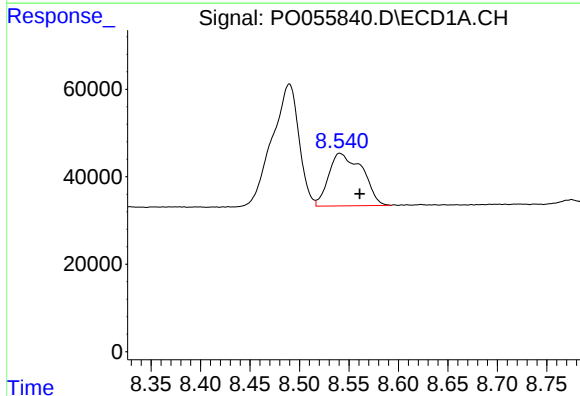
R.T.: 8.490 min
Delta R.T.: 0.019 min
Response: 529586
Conc: 87.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



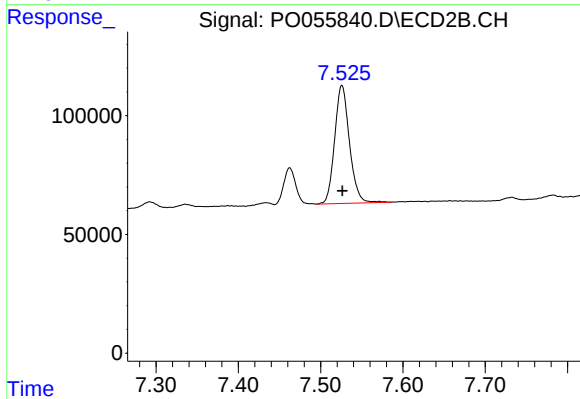
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: 0.001 min
Response: 157784
Conc: 22.77 ng/ml



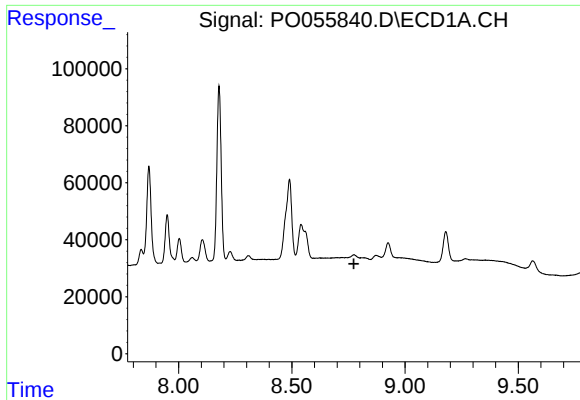
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.020 min
Response: 283776
Conc: 51.84 ng/ml



#42 AR-1268-2

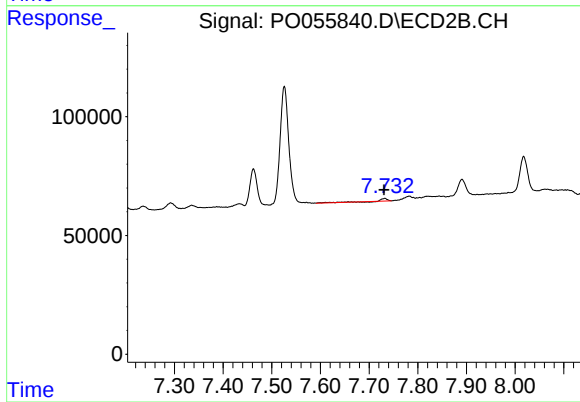
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 623145
Conc: 109.53 ng/ml



#43 AR-1268-3

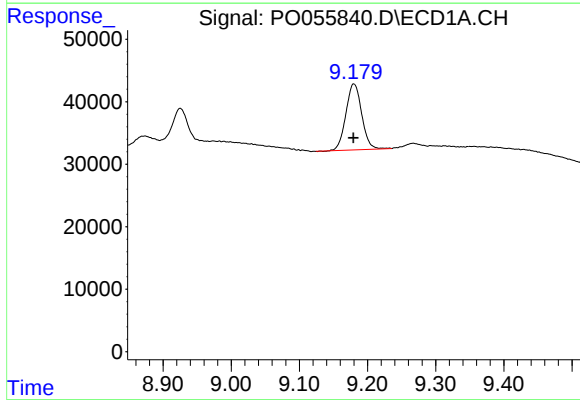
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119287BS



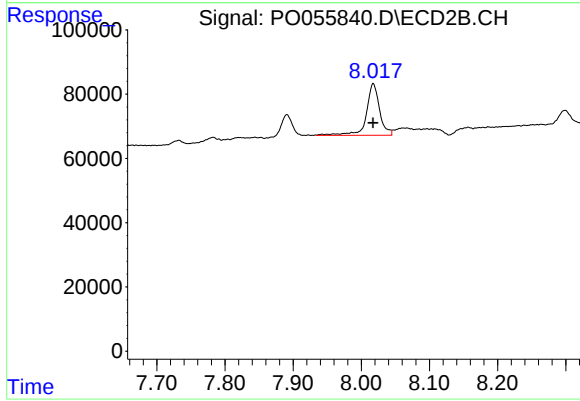
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: 0.002 min
Response: 9654
Conc: 2.04 ng/ml



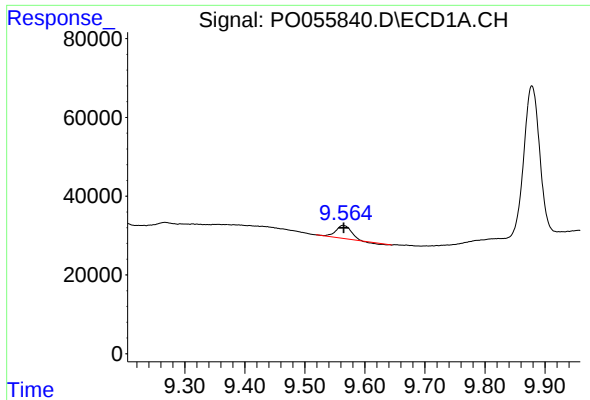
#44 AR-1268-4

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 170341
Conc: 86.81 ng/ml



#44 AR-1268-4

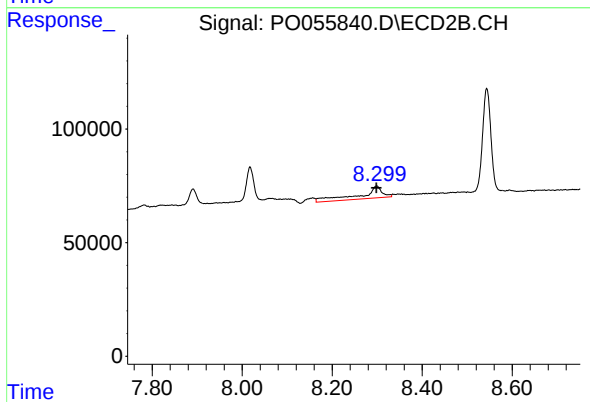
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 216546
Conc: 114.47 ng/ml



#45 AR-1268-5

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 56338
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119287BS



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: 0.001 min
Response: 183352
Conc: 15.06 ng/ml