

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 15:35
 Operator : SM/SJ
 Sample : PB115475BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:55:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.271	3.288	19323143	4800362	22.445	21.523
2)	SA Decachlor...	9.840	7.980	3890570	4362835	7.774	20.928 #
Target Compounds							
3)	L1 AR-1016-1	5.449	4.304	7258947	2521076	317.381	351.490
4)	L1 AR-1016-2	5.449	4.304	7258947	2521076	208.560	192.412
5)	L1 AR-1016-3	5.510	4.466	2697820	1240330	129.851	217.008 #
6)	L1 AR-1016-4	5.608	4.509	3376376	1048971	202.555	203.989
7)	L1 AR-1016-5	5.898	4.705	3559952	1330637	222.517	192.499
8)	L2 AR-1221-1	4.474	3.566	46071	224315	5.992	119.281 #
9)	L2 AR-1221-2	4.567	3.566	721606	224315	128.703	137.710
10)	L2 AR-1221-3	4.642	3.634	2774580	787271	157.059	160.257
11)	L3 AR-1232-1	4.642	3.634	2774580	787271	188.660	185.726
12)	L3 AR-1232-2	5.162	4.304	4274054	2521076	577.464	449.476
13)	L3 AR-1232-3	5.449	4.466	7258947	1240330	473.942	511.790
14)	L3 AR-1232-4	5.608	4.546	3376376	1266701	468.933	596.303 #
15)	L3 AR-1232-5	5.696	4.705	3161417	1330637	675.528	530.842
16)	L4 AR-1242-1	5.449	4.304	7258947	2521076	393.132	455.663
17)	L4 AR-1242-2	5.449	4.304	7258947	2521076	264.227	239.596
18)	L4 AR-1242-3	5.510	4.466	2697820	1240330	170.731	259.921 #
19)	L4 AR-1242-4	5.608	4.546	3376376	1266701	250.302	277.139
20)	L4 AR-1242-5	6.337	5.033	387639	989742	27.491	155.020 #
21)	L5 AR-1248-1	5.449	4.304	7258947	2521076	547.874	561.159
22)	L5 AR-1248-2	5.696	4.509	3161417	1048971	169.231	160.271
23)	L5 AR-1248-3	5.898	4.546	3559952	1266701	168.765	194.966
24)	L5 AR-1248-4	6.299	4.705	482914	1330637	21.034	161.234 #
25)	L5 AR-1248-5	6.337	5.033	387639	989742	17.466	121.925 #
26)	L6 AR-1254-1	6.299	5.033	482914	989742	18.690	70.920 #
27)	L6 AR-1254-2	6.486	5.175	2583356	1002094	64.755	79.666
28)	L6 AR-1254-3	6.874	5.567	464767	1749249	11.073	89.213 #
29)	L6 AR-1254-4	7.136	5.804	722207	549252	25.221	48.514 #
30)	L6 AR-1254-5	7.582	6.170	1007491	3134738	34.215	186.000 #
31)	L7 AR-1260-1	7.013	5.677	5854843	2548750	198.361	182.290
32)	L7 AR-1260-2	7.268	5.860	6593006	3077844	187.154	184.352
33)	L7 AR-1260-3	7.623	6.002	4509268	1261350	186.430	79.648 #
34)	L7 AR-1260-4	7.849	6.454	4551408	1927812	186.012	184.698
35)	L7 AR-1260-5	8.157	6.694	8963023	4094326	182.418	169.329
36)	L8 AR-1262-1	7.623	6.208	4509268	2250366	110.740	122.933
37)	L8 AR-1262-2	8.157	6.694	8963023	4094326	138.177	141.575
38)	L8 AR-1262-3	8.470	6.963	5012953	925721	121.008	78.707 #
39)	L8 AR-1262-4	8.518	7.026	3232040	3069716	97.282	146.674 #
40)	L8 AR-1262-5	9.154	7.512	937930	413963	44.736	48.769
41)	L9 AR-1268-1	8.470	6.963	5012953	925721	53.754	23.427 #

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 Sample : PB115475BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

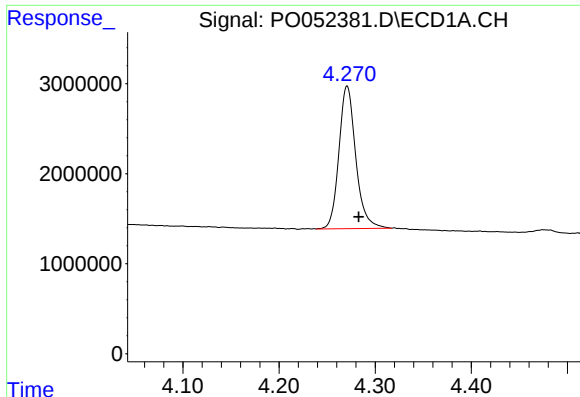
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:55:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.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	8.518	7.026	3232040	3069716	39.183	81.867 #
44) L9	AR-1268-4	9.154	7.512	937930	413963	36.045	37.395
45) L9	AR-1268-5	9.535	7.773	600366	214649	2.925	2.454

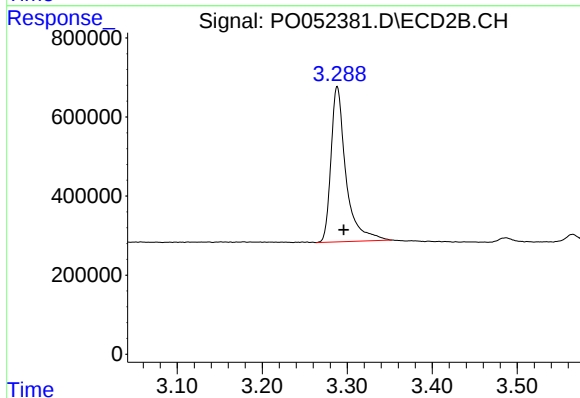
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

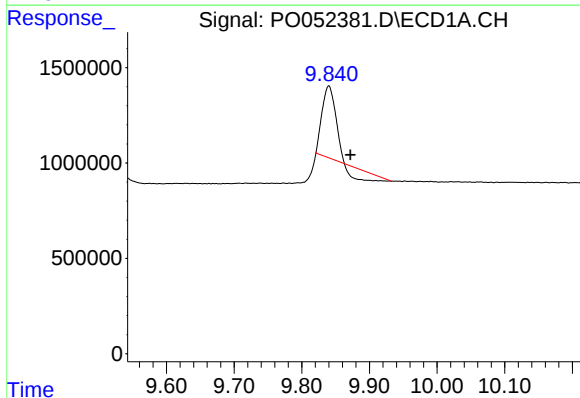
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 19323143
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



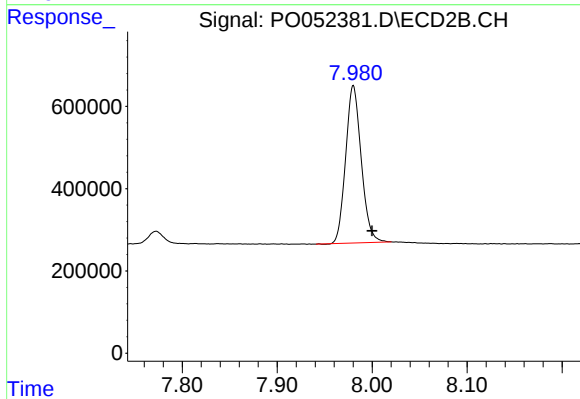
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 4800362
Conc: 21.52 ng/ml



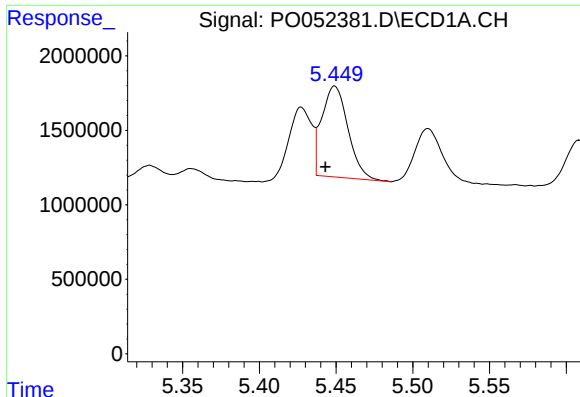
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: -0.032 min
Response: 3890570
Conc: 7.77 ng/ml



#2 Decachlorobiphenyl

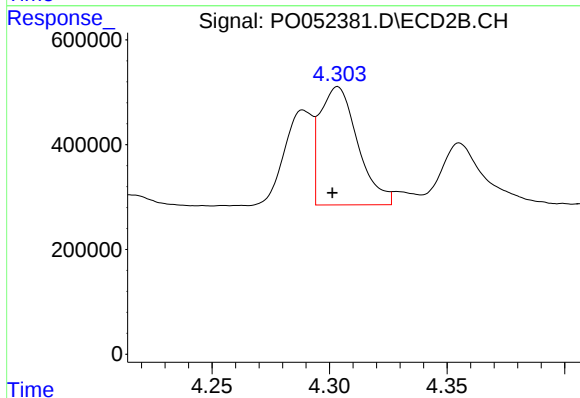
R.T.: 7.980 min
Delta R.T.: -0.020 min
Response: 4362835
Conc: 20.93 ng/ml



#3 AR-1016-1

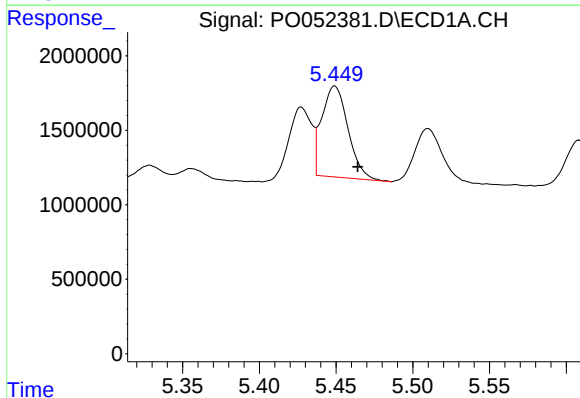
R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 7258947
Conc: 317.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



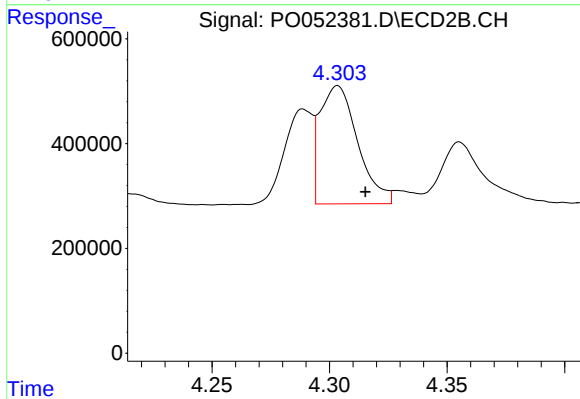
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 2521076
Conc: 351.49 ng/ml



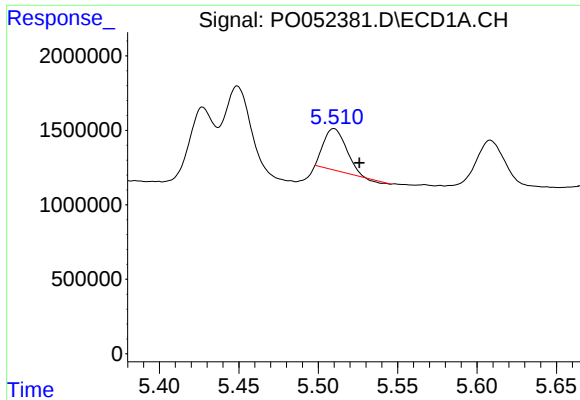
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 7258947
Conc: 208.56 ng/ml



#4 AR-1016-2

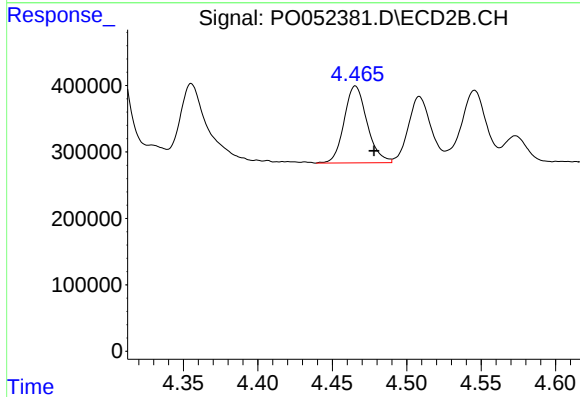
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 2521076
Conc: 192.41 ng/ml



#5 AR-1016-3

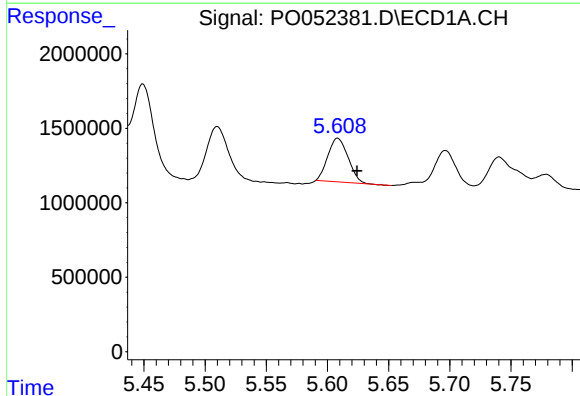
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 2697820
Conc: 129.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



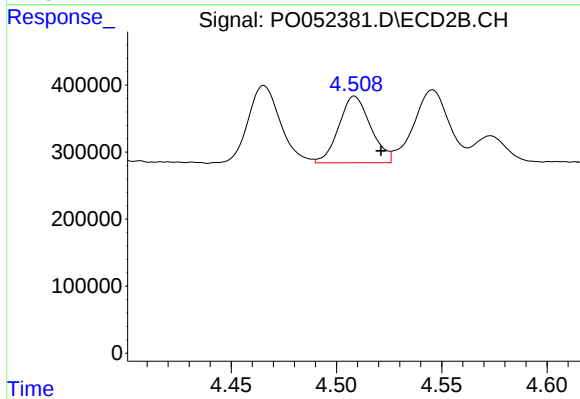
#5 AR-1016-3

R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 1240330
Conc: 217.01 ng/ml



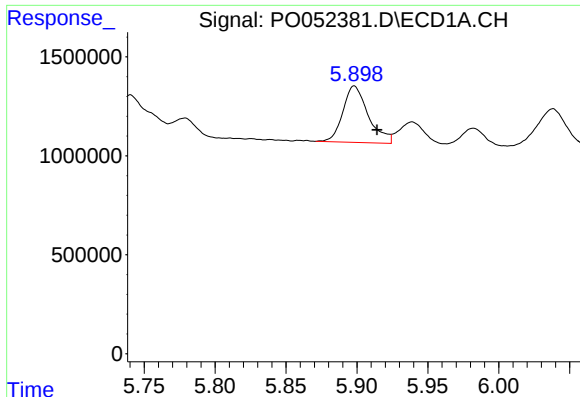
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 3376376
Conc: 202.55 ng/ml



#6 AR-1016-4

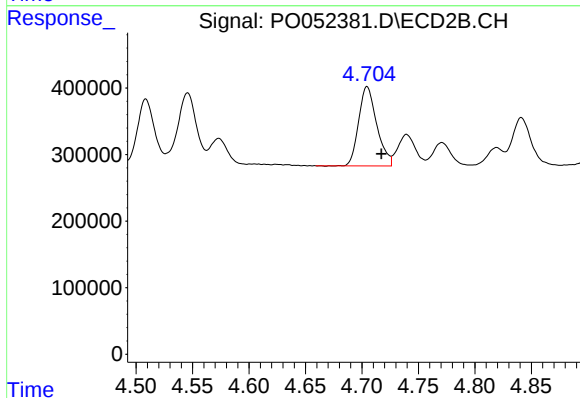
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 1048971
Conc: 203.99 ng/ml



#7 AR-1016-5

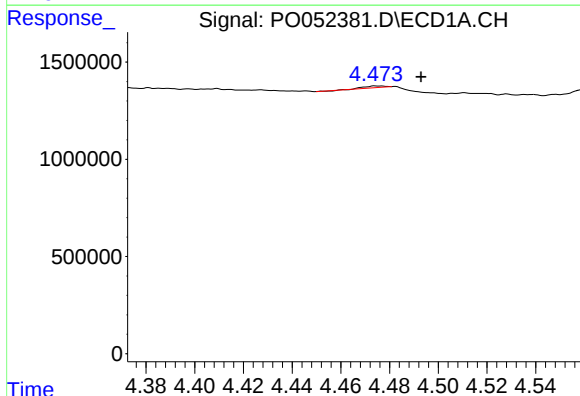
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 3559952
Conc: 222.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



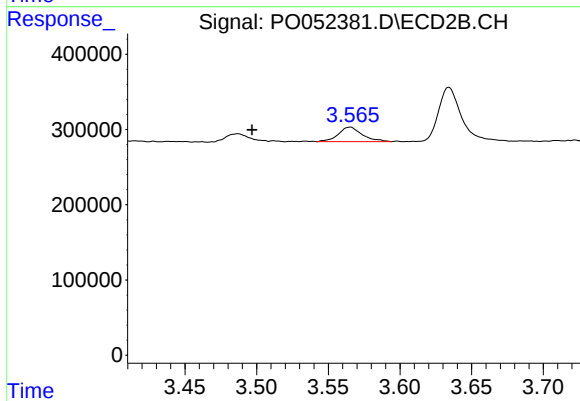
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 1330637
Conc: 192.50 ng/ml



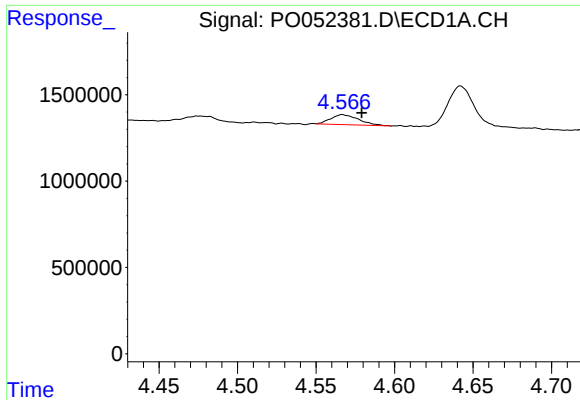
#8 AR-1221-1

R.T.: 4.474 min
Delta R.T.: -0.019 min
Response: 46071
Conc: 5.99 ng/ml



#8 AR-1221-1

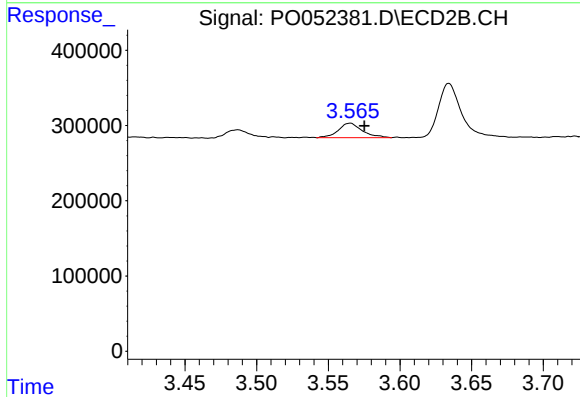
R.T.: 3.566 min
Delta R.T.: 0.069 min
Response: 224315
Conc: 119.28 ng/ml



#9 AR-1221-2

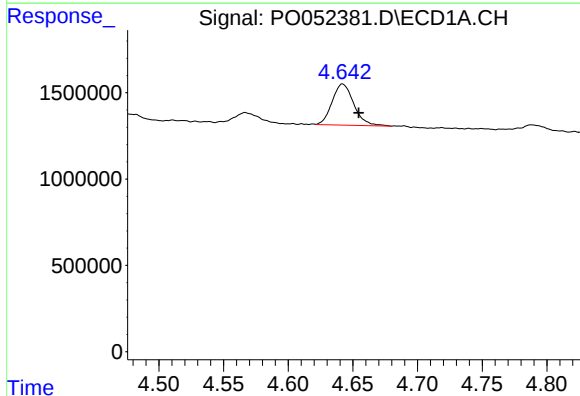
R.T.: 4.567 min
Delta R.T.: -0.012 min
Response: 721606
Conc: 128.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



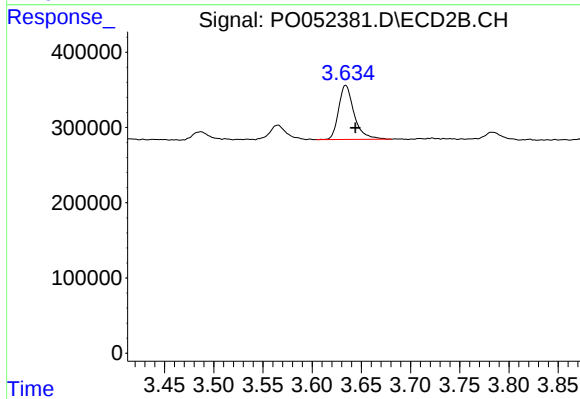
#9 AR-1221-2

R.T.: 3.566 min
Delta R.T.: -0.010 min
Response: 224315
Conc: 137.71 ng/ml



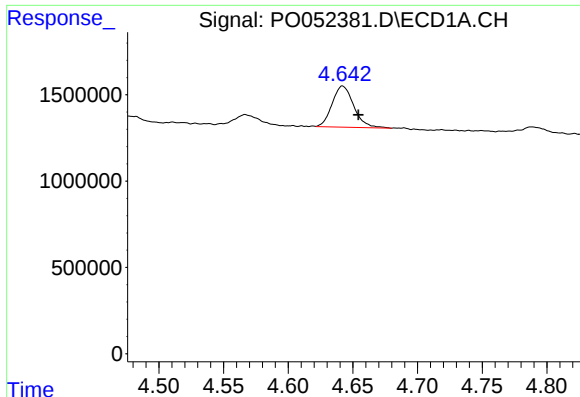
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: -0.013 min
Response: 2774580
Conc: 157.06 ng/ml



#10 AR-1221-3

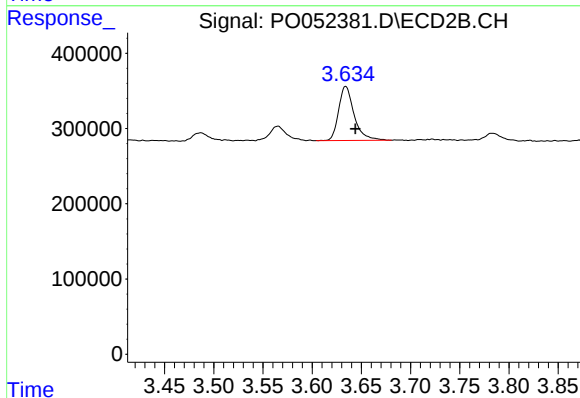
R.T.: 3.634 min
Delta R.T.: -0.010 min
Response: 787271
Conc: 160.26 ng/ml



#11 AR-1232-1

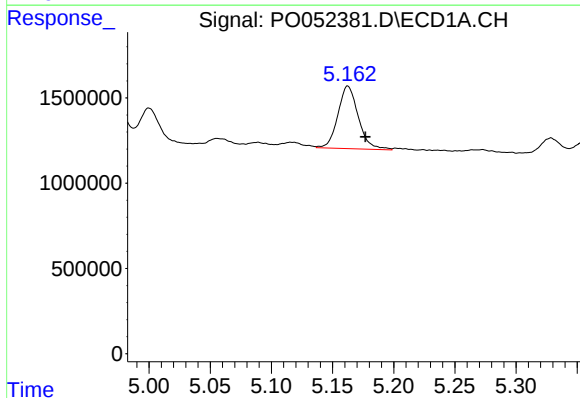
R.T.: 4.642 min
Delta R.T.: -0.012 min
Response: 2774580
Conc: 188.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



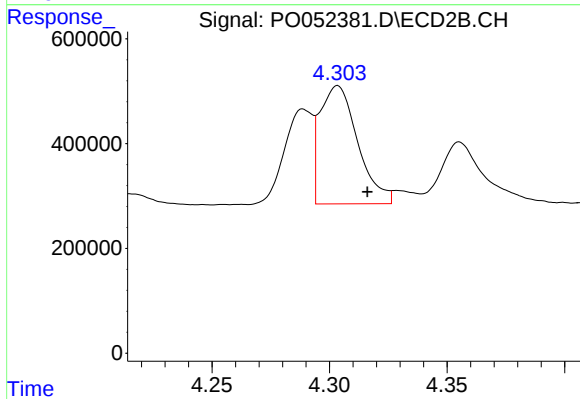
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.010 min
Response: 787271
Conc: 185.73 ng/ml



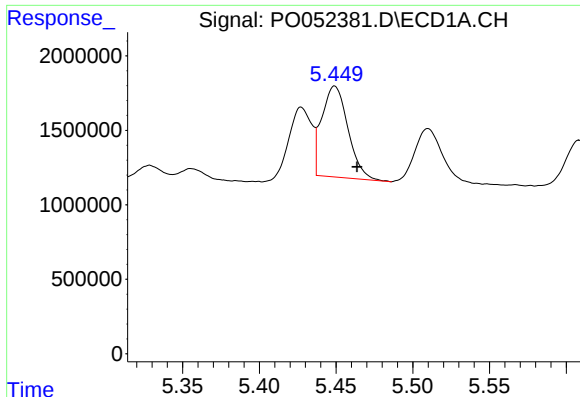
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 4274054
Conc: 577.46 ng/ml



#12 AR-1232-2

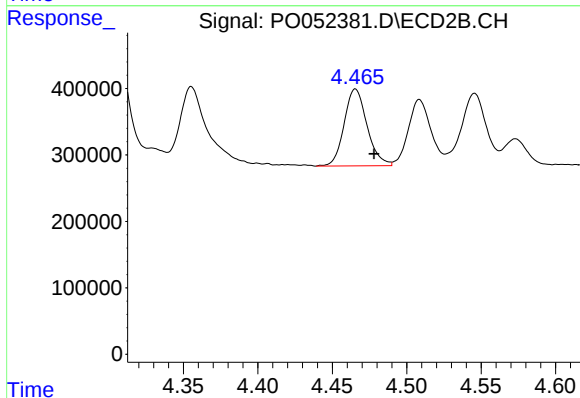
R.T.: 4.304 min
Delta R.T.: -0.013 min
Response: 2521076
Conc: 449.48 ng/ml



#13 AR-1232-3

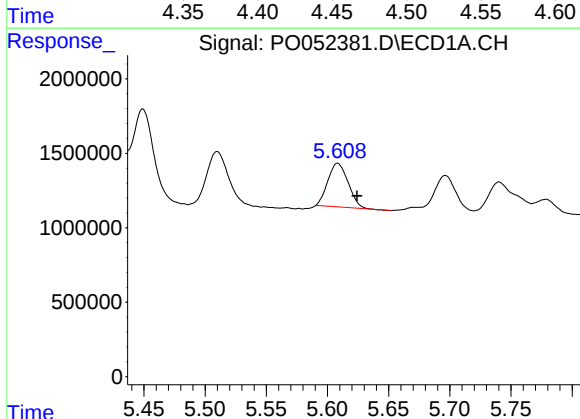
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 7258947
Conc: 473.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



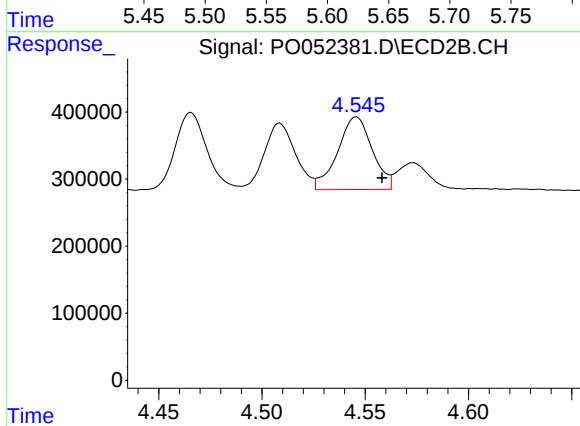
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 1240330
Conc: 511.79 ng/ml



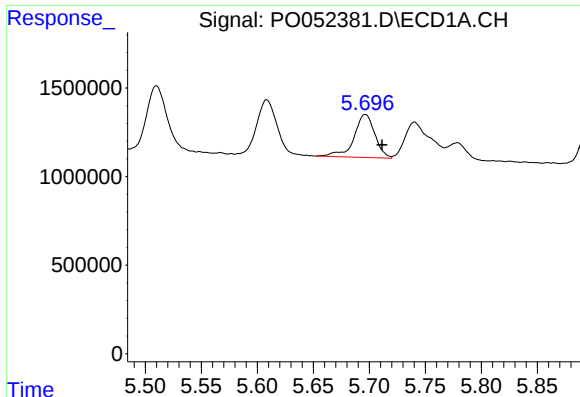
#14 AR-1232-4

R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 3376376
Conc: 468.93 ng/ml



#14 AR-1232-4

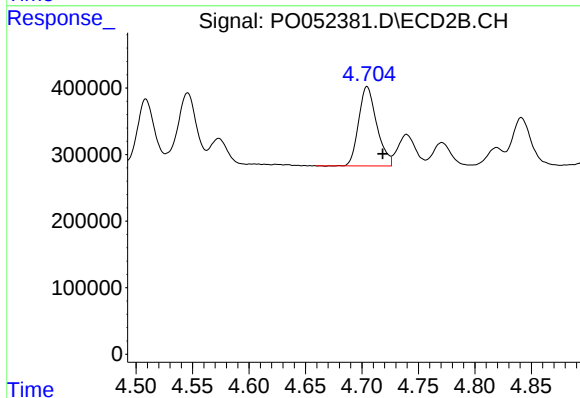
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1266701
Conc: 596.30 ng/ml



#15 AR-1232-5

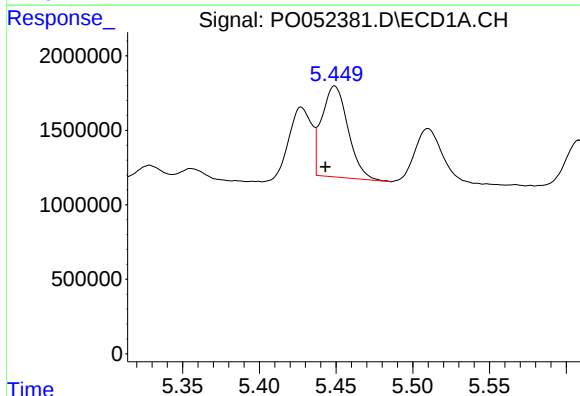
R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 3161417
Conc: 675.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



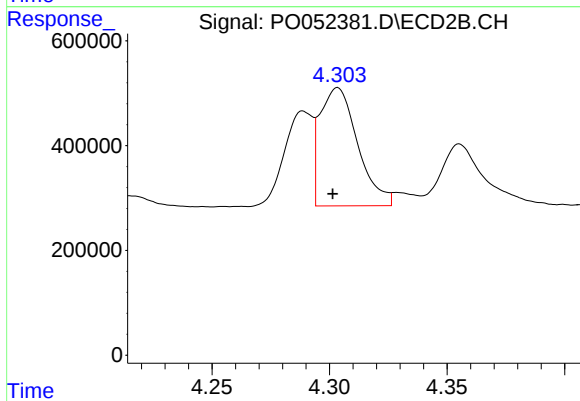
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 1330637
Conc: 530.84 ng/ml



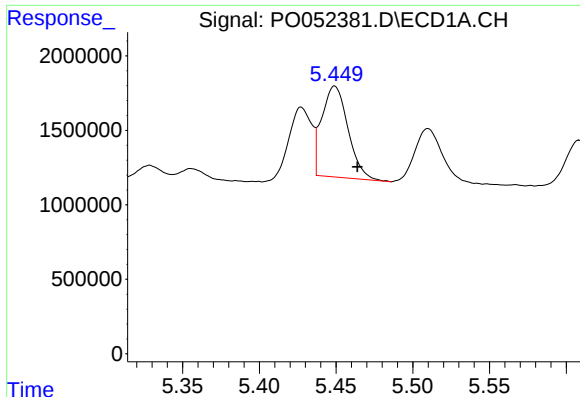
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 7258947
Conc: 393.13 ng/ml



#16 AR-1242-1

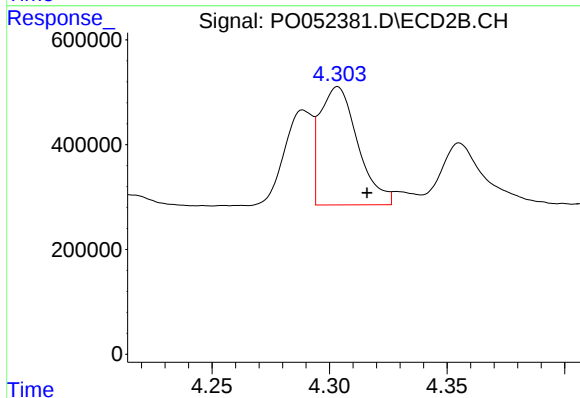
R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 2521076
Conc: 455.66 ng/ml



#17 AR-1242-2

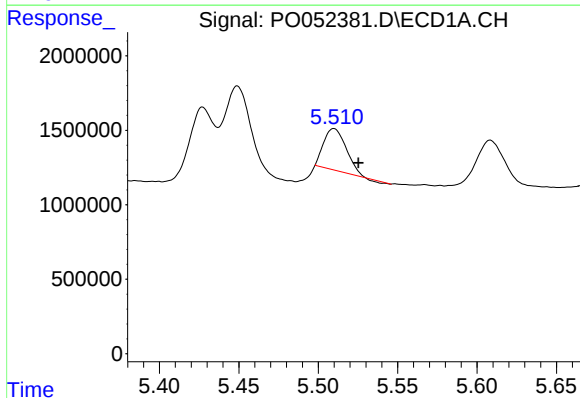
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 7258947
Conc: 264.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



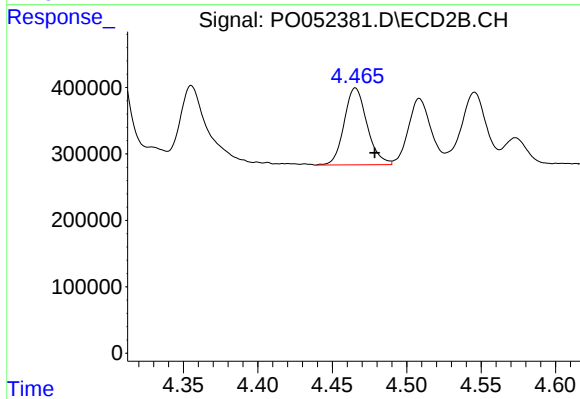
#17 AR-1242-2

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 2521076
Conc: 239.60 ng/ml



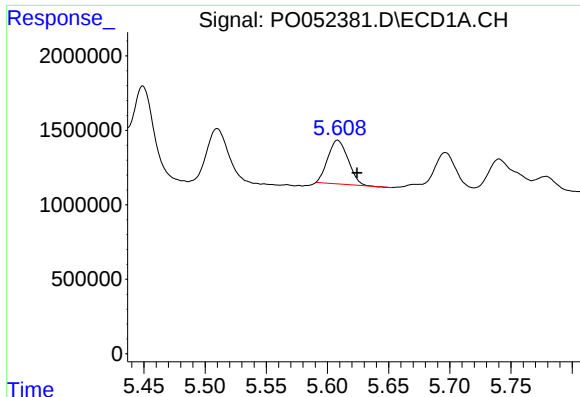
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 2697820
Conc: 170.73 ng/ml



#18 AR-1242-3

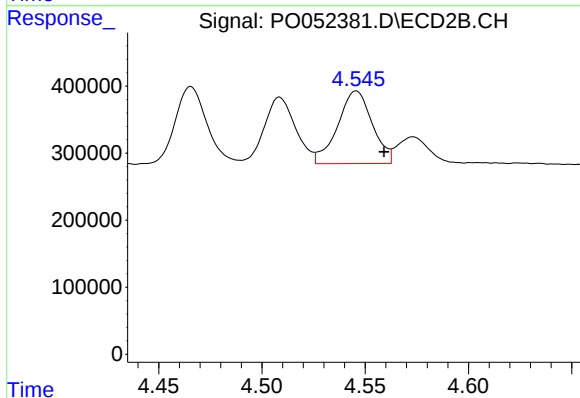
R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 1240330
Conc: 259.92 ng/ml



#19 AR-1242-4

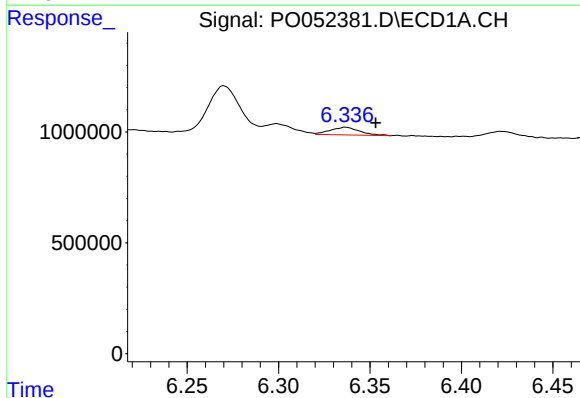
R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 3376376
Conc: 250.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



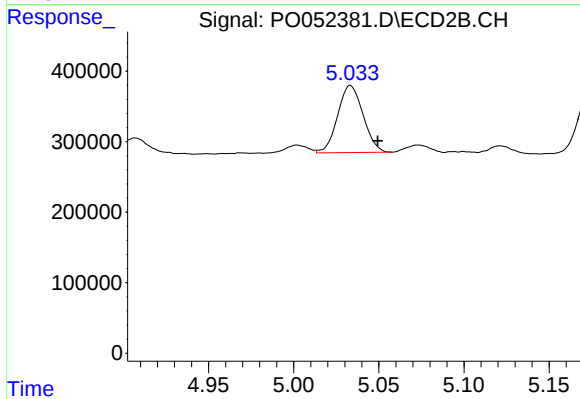
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1266701
Conc: 277.14 ng/ml



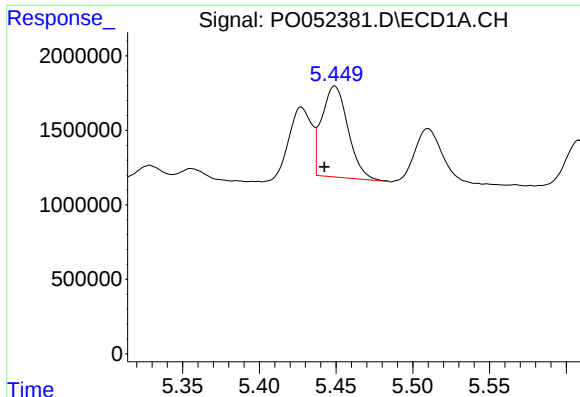
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.017 min
Response: 387639
Conc: 27.49 ng/ml



#20 AR-1242-5

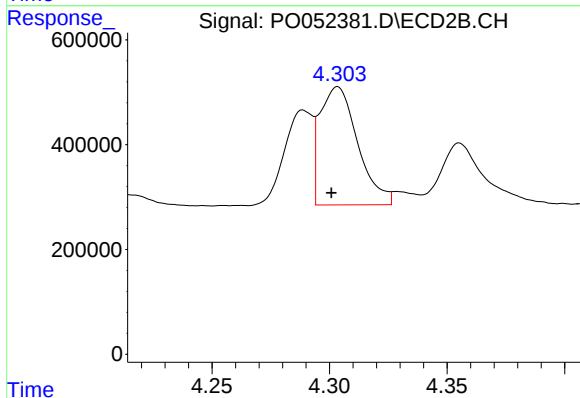
R.T.: 5.033 min
Delta R.T.: -0.016 min
Response: 989742
Conc: 155.02 ng/ml



#21 AR-1248-1

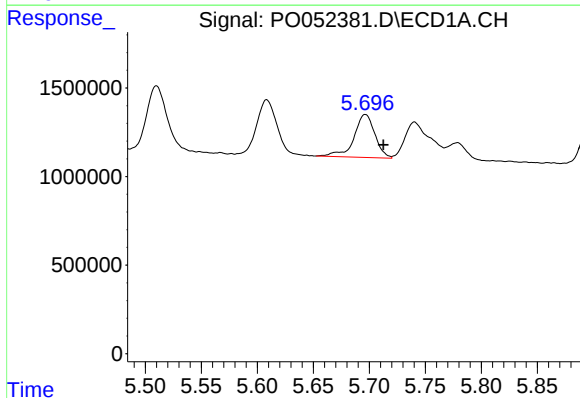
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 7258947
Conc: 547.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



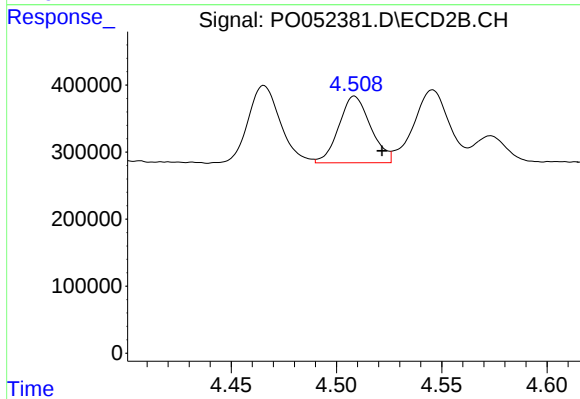
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 2521076
Conc: 561.16 ng/ml



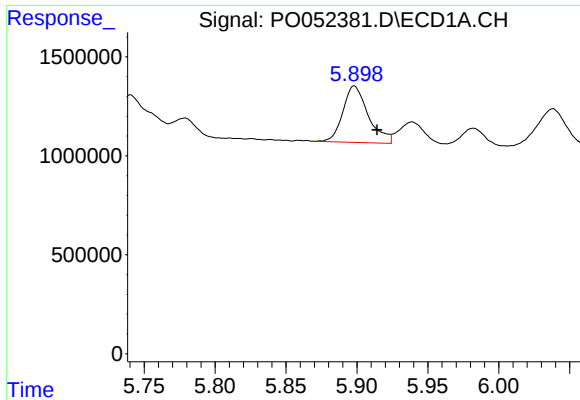
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 3161417
Conc: 169.23 ng/ml



#22 AR-1248-2

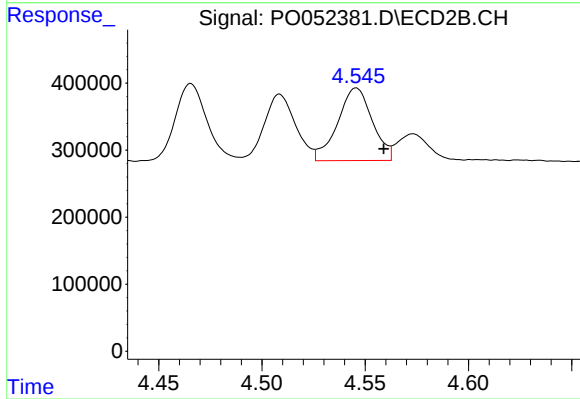
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 1048971
Conc: 160.27 ng/ml



#23 AR-1248-3

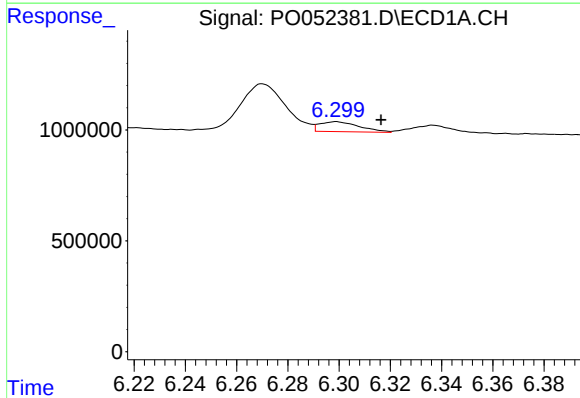
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 3559952
Conc: 168.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



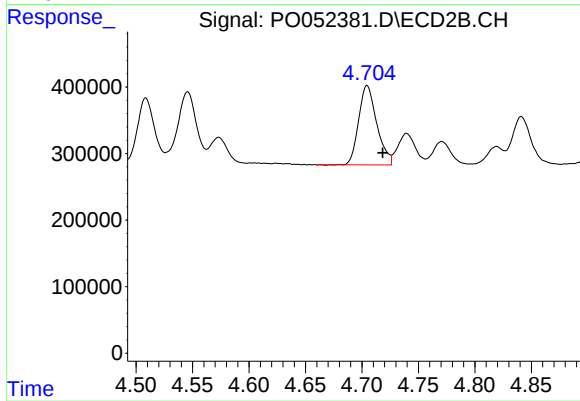
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1266701
Conc: 194.97 ng/ml



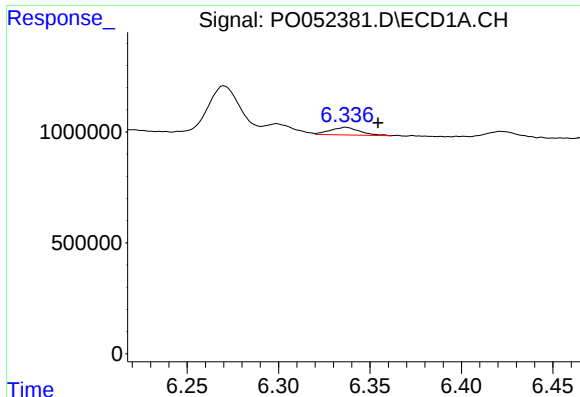
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 482914
Conc: 21.03 ng/ml



#24 AR-1248-4

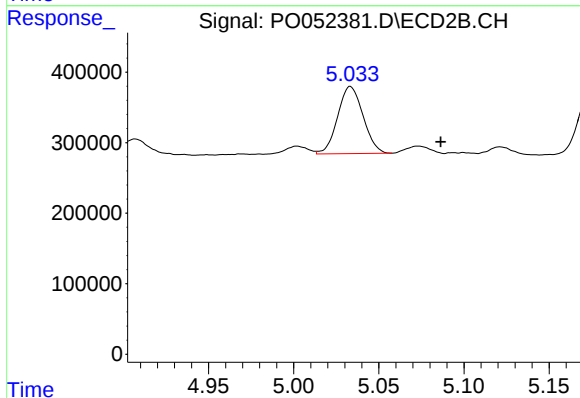
R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 1330637
Conc: 161.23 ng/ml



#25 AR-1248-5

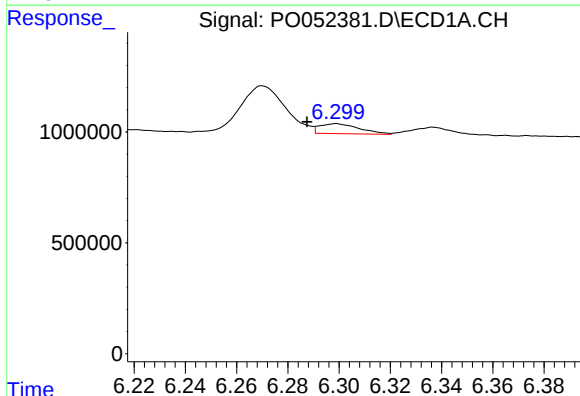
R.T.: 6.337 min
Delta R.T.: -0.018 min
Response: 387639
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



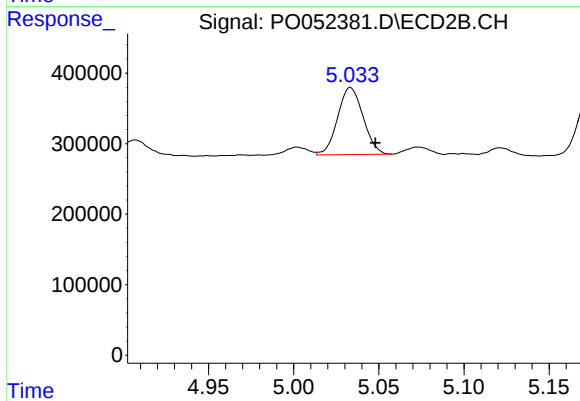
#25 AR-1248-5

R.T.: 5.033 min
Delta R.T.: -0.053 min
Response: 989742
Conc: 121.92 ng/ml



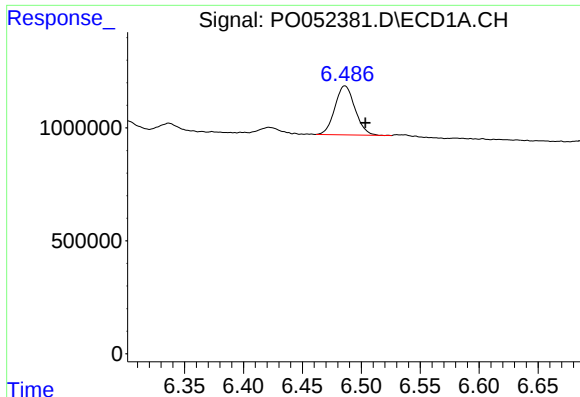
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 482914
Conc: 18.69 ng/ml



#26 AR-1254-1

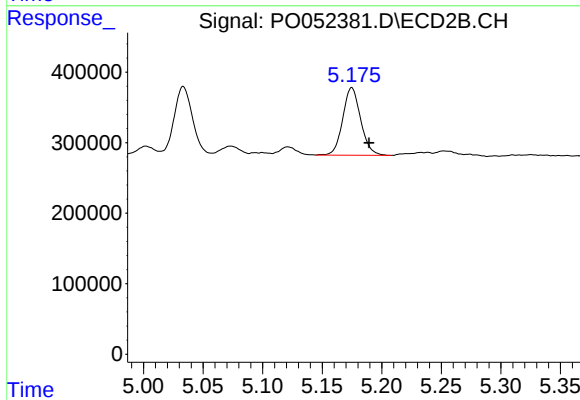
R.T.: 5.033 min
Delta R.T.: -0.015 min
Response: 989742
Conc: 70.92 ng/ml



#27 AR-1254-2

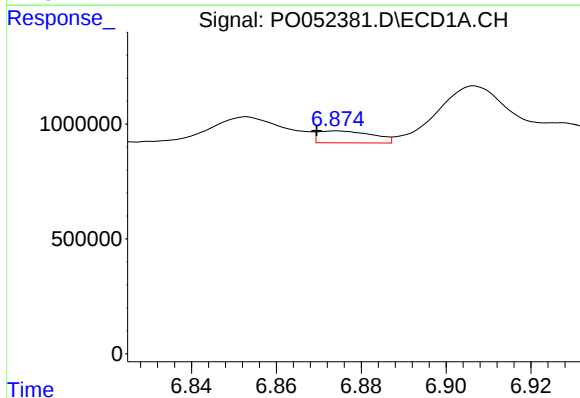
R.T.: 6.486 min
Delta R.T.: -0.017 min
Response: 2583356
Conc: 64.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



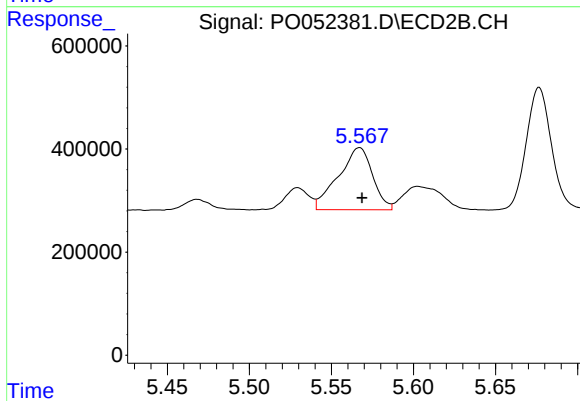
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 1002094
Conc: 79.67 ng/ml



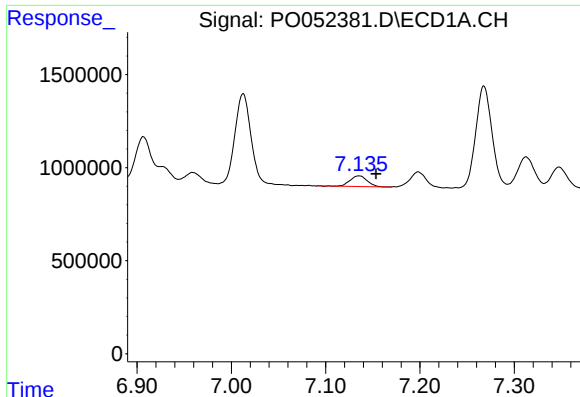
#28 AR-1254-3

R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 464767
Conc: 11.07 ng/ml



#28 AR-1254-3

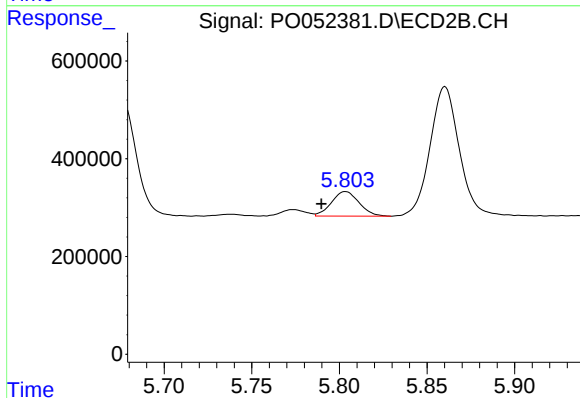
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 1749249
Conc: 89.21 ng/ml



#29 AR-1254-4

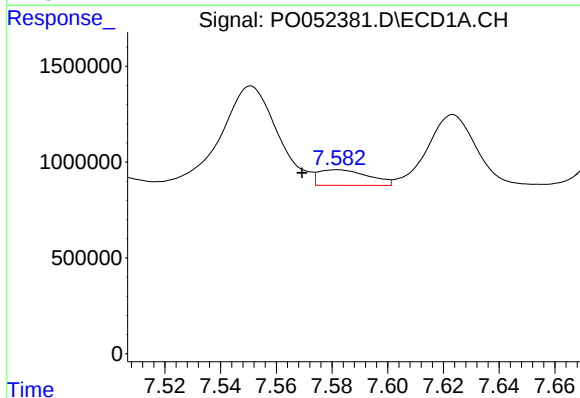
R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 722207
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



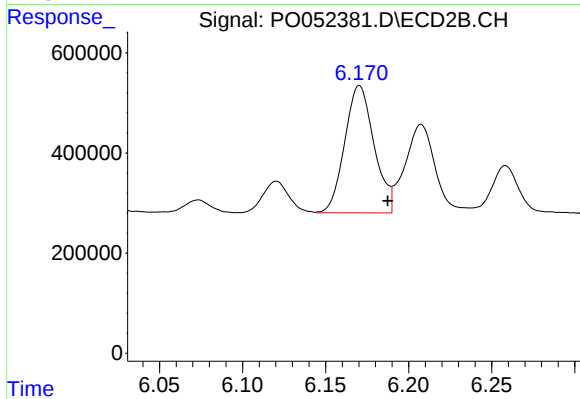
#29 AR-1254-4

R.T.: 5.804 min
Delta R.T.: 0.014 min
Response: 549252
Conc: 48.51 ng/ml



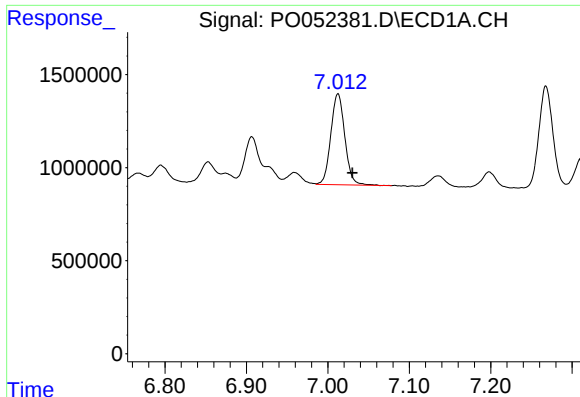
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: 0.013 min
Response: 1007491
Conc: 34.21 ng/ml



#30 AR-1254-5

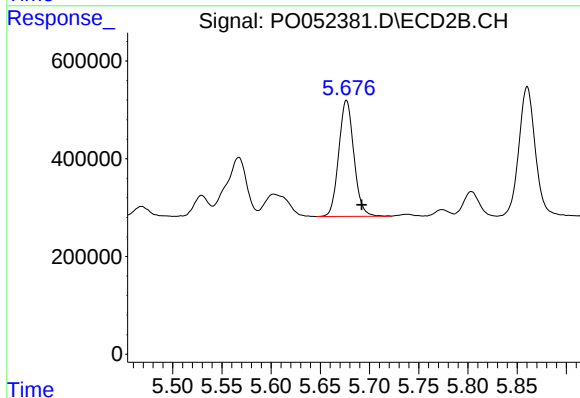
R.T.: 6.170 min
Delta R.T.: -0.017 min
Response: 3134738
Conc: 186.00 ng/ml



#31 AR-1260-1

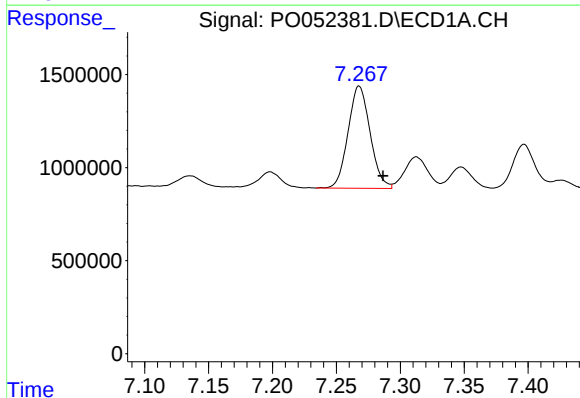
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 5854843
Conc: 198.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



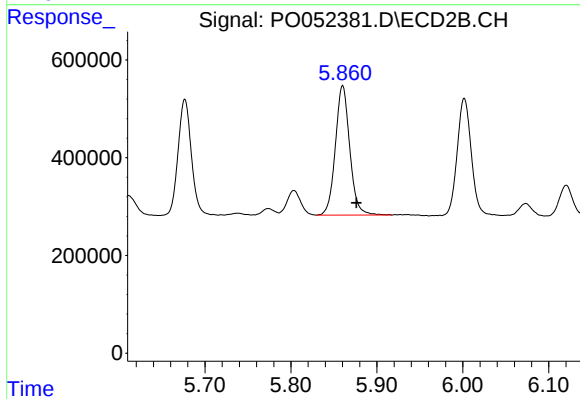
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 2548750
Conc: 182.29 ng/ml



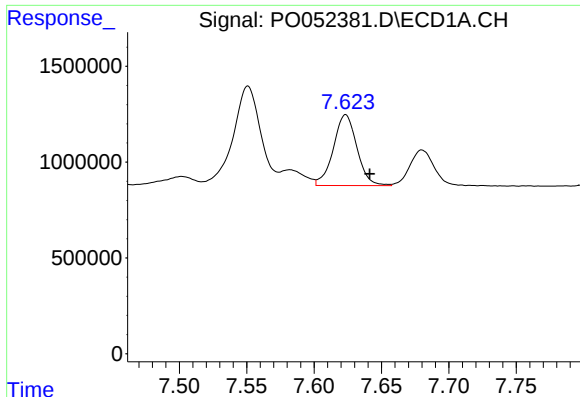
#32 AR-1260-2

R.T.: 7.268 min
Delta R.T.: -0.019 min
Response: 6593006
Conc: 187.15 ng/ml



#32 AR-1260-2

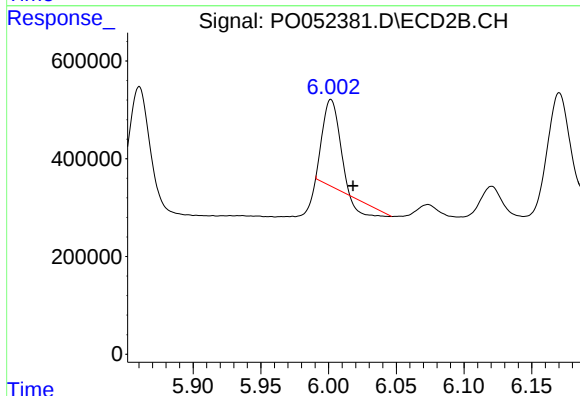
R.T.: 5.860 min
Delta R.T.: -0.016 min
Response: 3077844
Conc: 184.35 ng/ml



#33 AR-1260-3

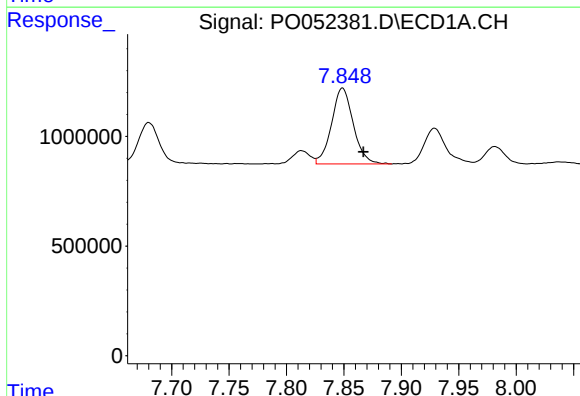
R.T.: 7.623 min
Delta R.T.: -0.018 min
Response: 4509268
Conc: 186.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



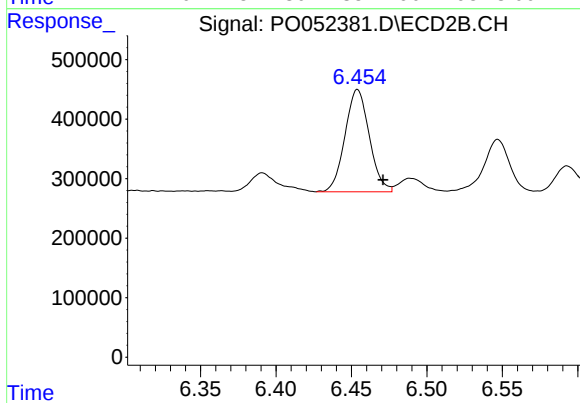
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 1261350
Conc: 79.65 ng/ml



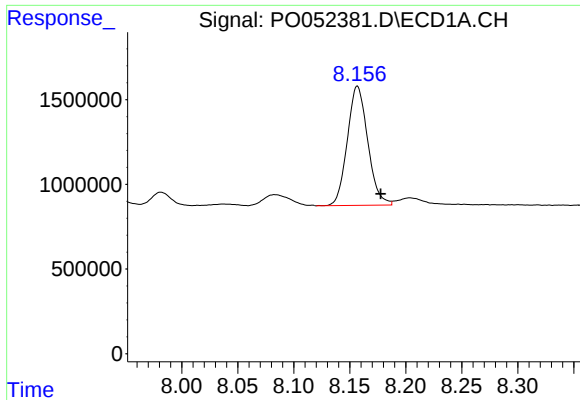
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: -0.018 min
Response: 4551408
Conc: 186.01 ng/ml



#34 AR-1260-4

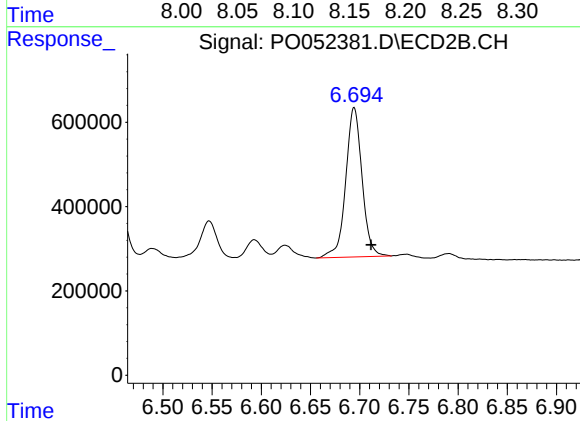
R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 1927812
Conc: 184.70 ng/ml



#35 AR-1260-5

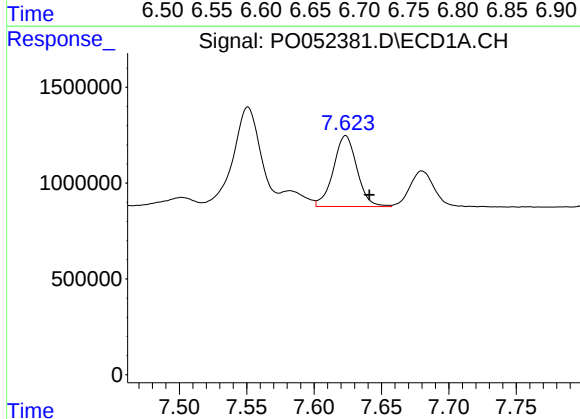
R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 8963023
Conc: 182.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



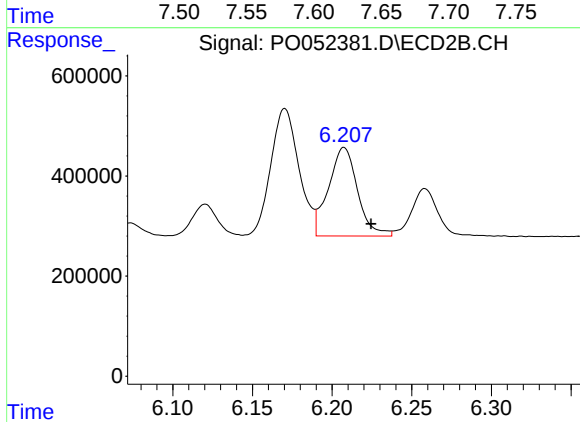
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.017 min
Response: 4094326
Conc: 169.33 ng/ml



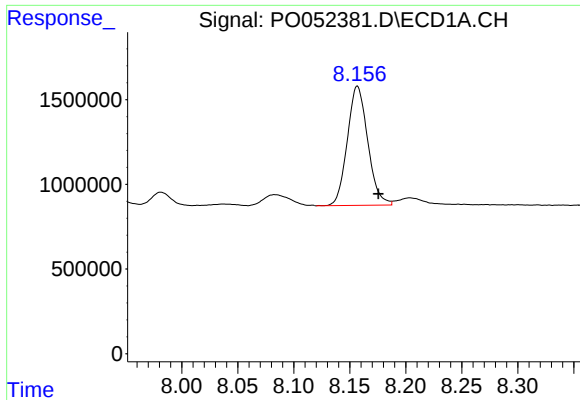
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.018 min
Response: 4509268
Conc: 110.74 ng/ml



#36 AR-1262-1

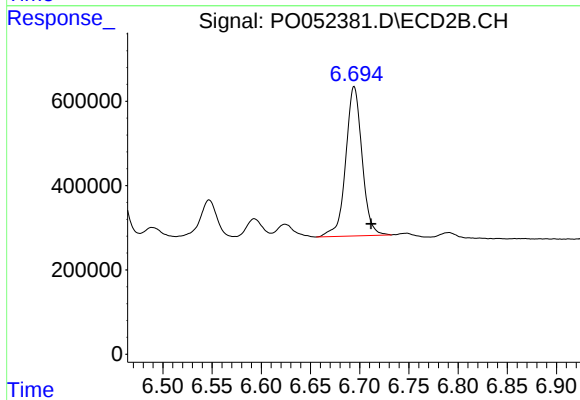
R.T.: 6.208 min
Delta R.T.: -0.017 min
Response: 2250366
Conc: 122.93 ng/ml



#37 AR-1262-2

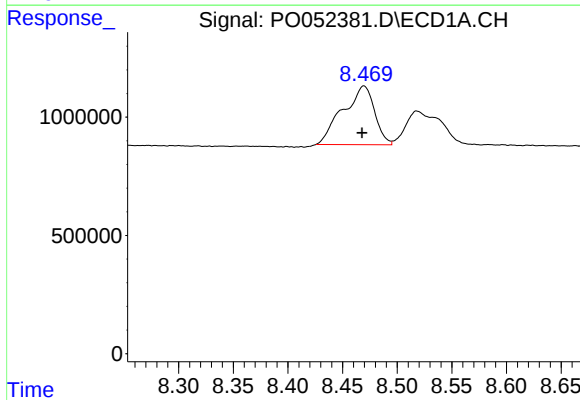
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 8963023
Conc: 138.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



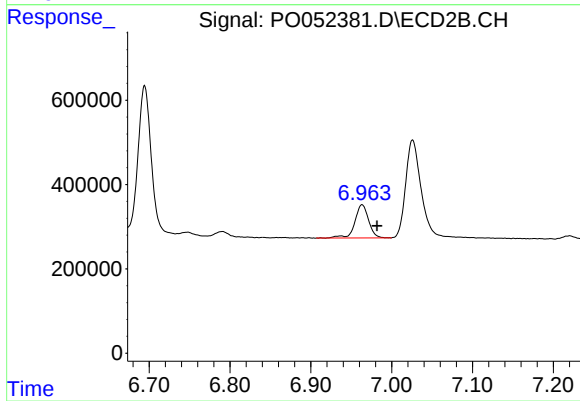
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: -0.017 min
Response: 4094326
Conc: 141.58 ng/ml



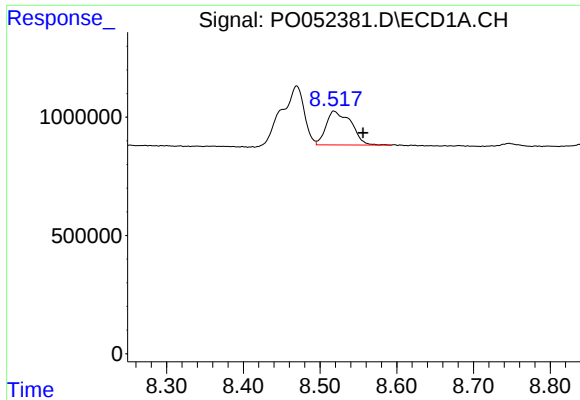
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 5012953
Conc: 121.01 ng/ml



#38 AR-1262-3

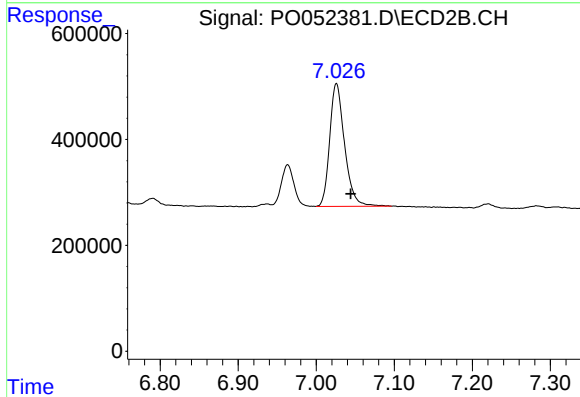
R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 925721
Conc: 78.71 ng/ml



#39 AR-1262-4

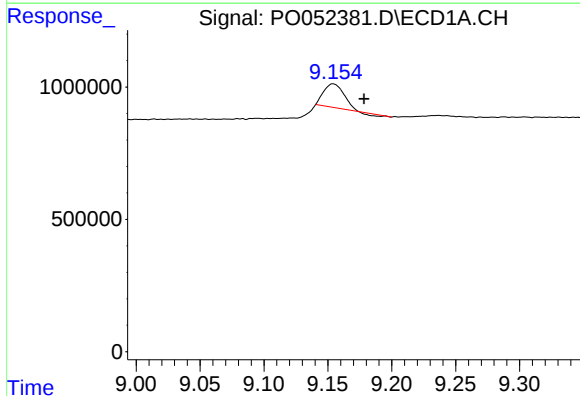
R.T.: 8.518 min
Delta R.T.: -0.038 min
Response: 3232040
Conc: 97.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



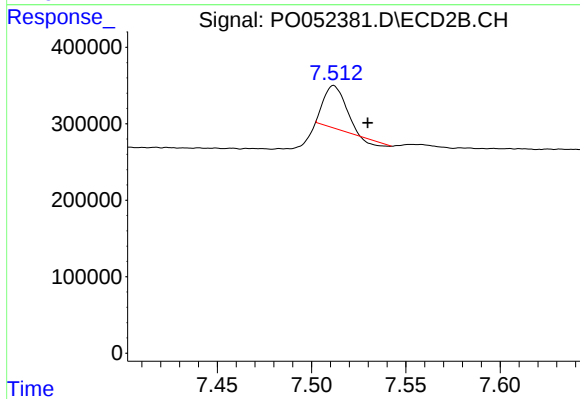
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 3069716
Conc: 146.67 ng/ml



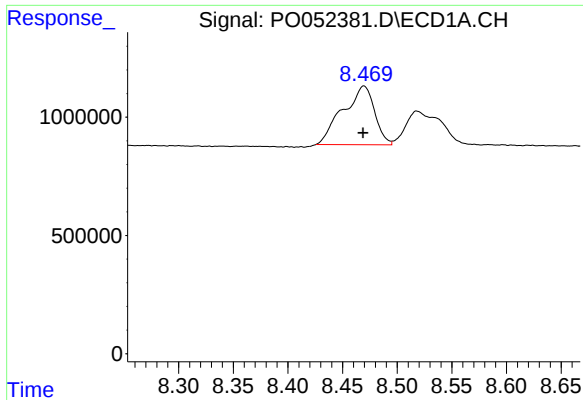
#40 AR-1262-5

R.T.: 9.154 min
Delta R.T.: -0.024 min
Response: 937930
Conc: 44.74 ng/ml



#40 AR-1262-5

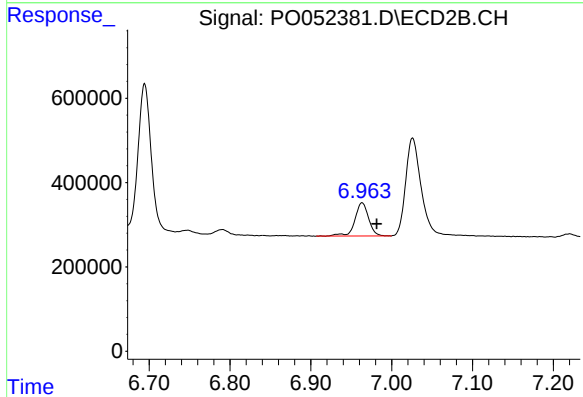
R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 413963
Conc: 48.77 ng/ml



#41 AR-1268-1

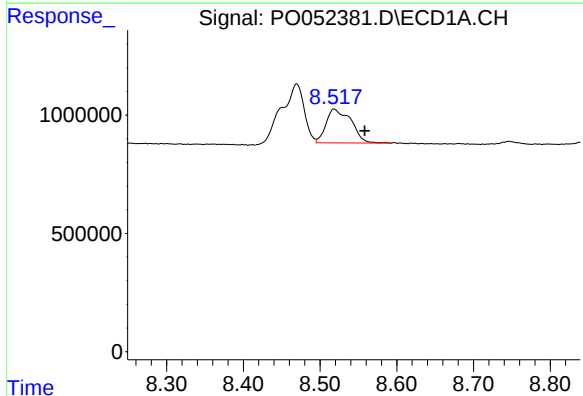
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 5012953
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



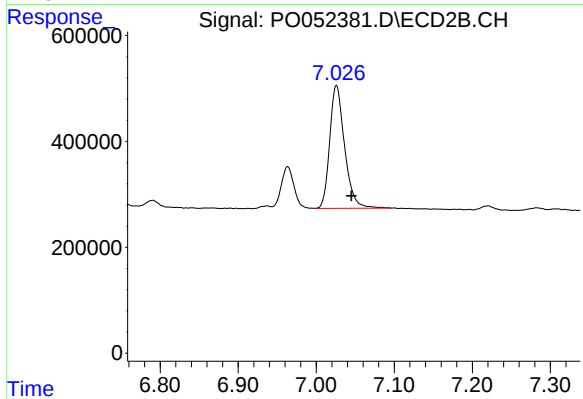
#41 AR-1268-1

R.T.: 6.963 min
Delta R.T.: -0.018 min
Response: 925721
Conc: 23.43 ng/ml



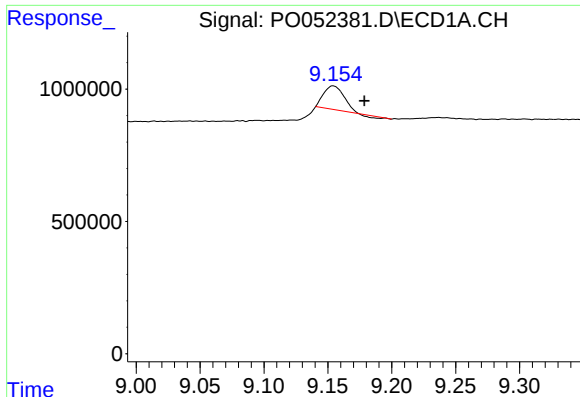
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.040 min
Response: 3232040
Conc: 39.18 ng/ml



#42 AR-1268-2

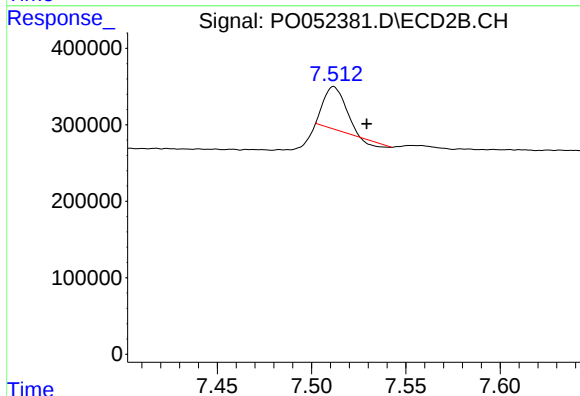
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 3069716
Conc: 81.87 ng/ml



#44 AR-1268-4

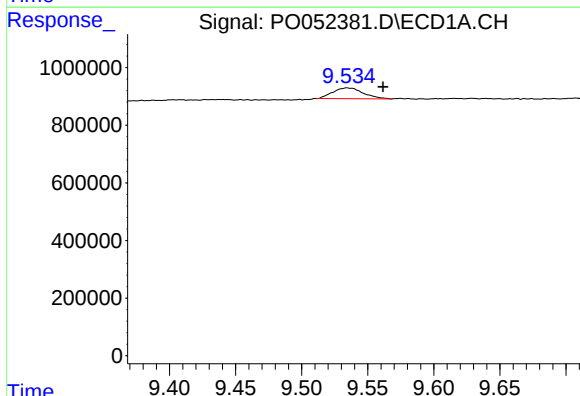
R.T.: 9.154 min
Delta R.T.: -0.024 min
Response: 937930
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



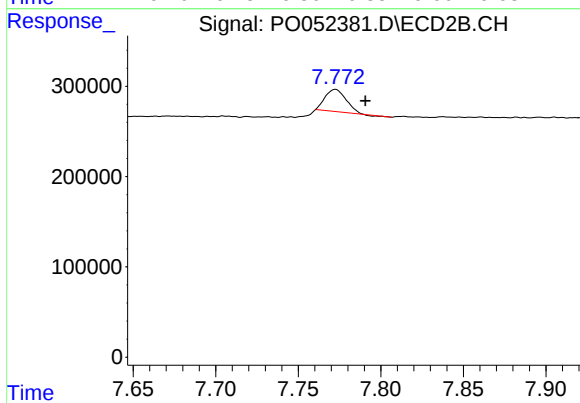
#44 AR-1268-4

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 413963
Conc: 37.39 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: -0.027 min
Response: 600366
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 214649
Conc: 2.45 ng/ml