

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2019 1:32
 Operator : HP/AJ
 Sample : PB124490BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124490BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:46:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.311	3.479	1187366	1227439	20.373	22.475
2) SA Decachlor...	9.922	8.313	1046095	705604	17.979	16.504
Target Compounds						
3) L1 AR-1016-1	5.470	4.519	458017	361249	209.506	192.821
4) L1 AR-1016-2	5.491	4.535	715353	703243	228.343	257.831
5) L1 AR-1016-3	5.553	4.705	435807	298654	232.620	215.188
6) L1 AR-1016-4	5.650	4.746	344434	237328	218.123	212.494
7) L1 AR-1016-5	5.941	4.951	327928	309990	215.262	205.766
9) L2 AR-1221-2	0.000	3.766	0	56612	N.D.	146.629 #
10) L2 AR-1221-3	4.682	3.838	257950	220649	186.699	179.445
11) L3 AR-1232-1	4.682	3.838	257950	220649	135.184	129.278
12) L3 AR-1232-2	5.203	4.535	308776	703243	311.924	357.510
13) L3 AR-1232-3	5.491	4.705	715353	298654	315.898	308.706
14) L3 AR-1232-4	5.650	4.786	344434	292285	311.866	352.028
15) L3 AR-1232-5	5.739	4.951	279050	309990	348.002	331.201
16) L4 AR-1242-1	5.470	4.519	458017	361249	285.546	261.421
17) L4 AR-1242-2	5.491	4.535	715353	703243	310.266	342.765
18) L4 AR-1242-3	5.553	4.705	435807	298654	313.660	284.978
19) L4 AR-1242-4	5.650	4.786	344434	292285	294.803	294.458
20) L4 AR-1242-5	0.000	5.291	0	228171	N.D.	163.326 #
21) L5 AR-1248-1	5.470	4.519	458017	361249	371.484	330.512
22) L5 AR-1248-2	5.739	4.746	279050	237328	161.093	169.713
23) L5 AR-1248-3	5.941	4.786	327928	292285	169.160	202.106
24) L5 AR-1248-4	6.315	4.951	288080	309990	115.743	172.149 #
25) L5 AR-1248-5	0.000	5.330	0	28344	N.D.	15.333 #
26) L6 AR-1254-1	6.315	5.291	288080	228171	113.310	75.747 #
27) L6 AR-1254-2	6.531	5.436	275781	229120	68.178	84.953
28) L6 AR-1254-3	6.952	5.841	449733	434464	105.660	101.198
29) L6 AR-1254-4	0.000	6.052	0	41079	N.D.	14.415 #
30) L6 AR-1254-5	7.596	6.457	1006084	810541	303.311	217.441 #
31) L7 AR-1260-1	7.058	5.953	638685	594467	205.951	215.242
32) L7 AR-1260-2	7.314	6.139	827737	864193	205.040	225.234
33) L7 AR-1260-3	7.670	6.286	582959	683366	181.524	217.796
34) L7 AR-1260-4	7.896	6.748	573528	507722	179.656	200.530
35) L7 AR-1260-5	8.206	6.989	1131569	1271163	192.942	208.544
36) L8 AR-1262-1	7.670	6.547	582959	334451	122.124	183.808 #
37) L8 AR-1262-2	8.206	6.989	1131569	1271163	162.304	178.357
38) L8 AR-1262-3	8.519	7.265	714395	244047	154.568	91.058 #
39) L8 AR-1262-4	8.573	7.328	433188	805510	120.314	175.649 #
40) L8 AR-1262-5	9.218	7.818	274029	199539	119.729	101.684
41) L9 AR-1268-1	8.519	7.265	714395	244047	85.302	30.626 #
42) L9 AR-1268-2	8.573	7.328	433188	805510	59.123	122.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2019 1:32
 Operator : HP/AJ
 Sample : PB124490BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124490BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:46:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.218	7.818	274029	199539	111.334	92.450
45) L9	AR-1268-5	0.000	8.085	0	60024	N.D.	4.009 #

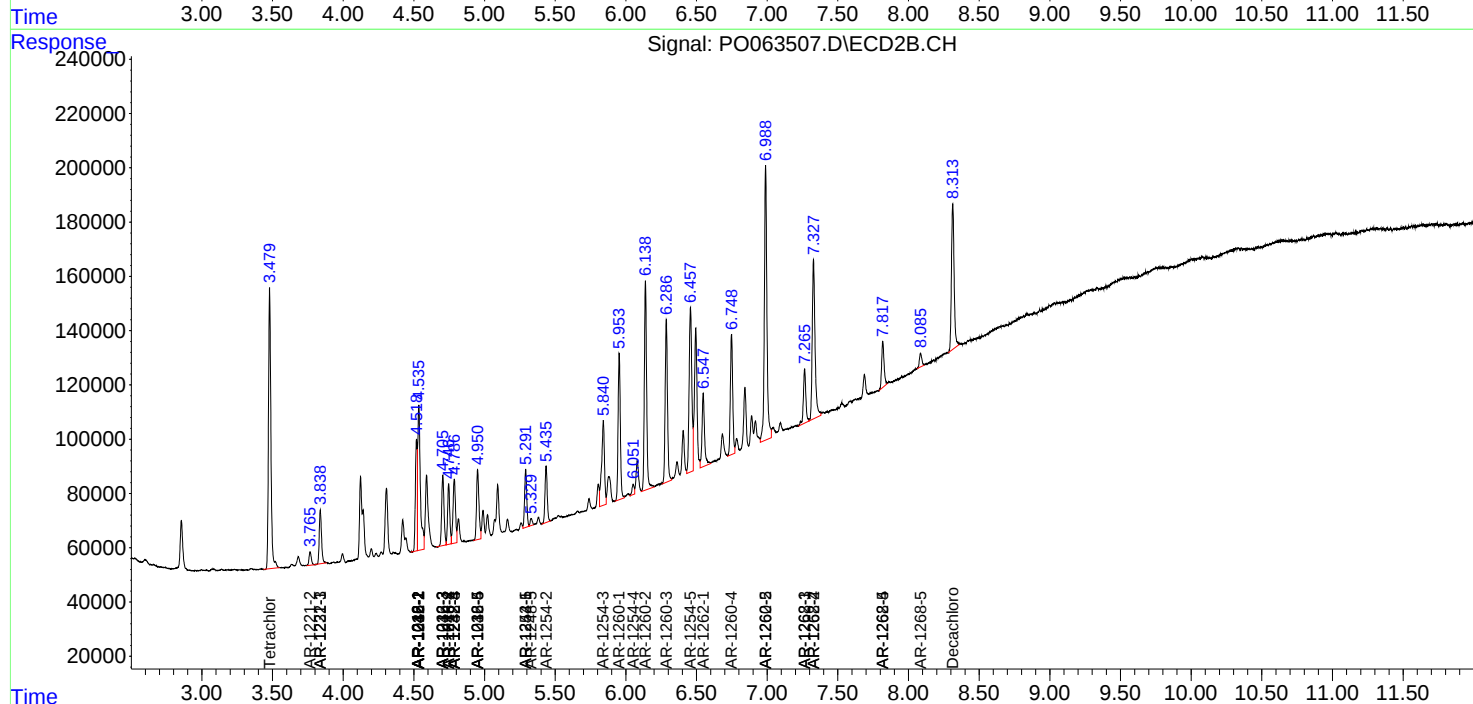
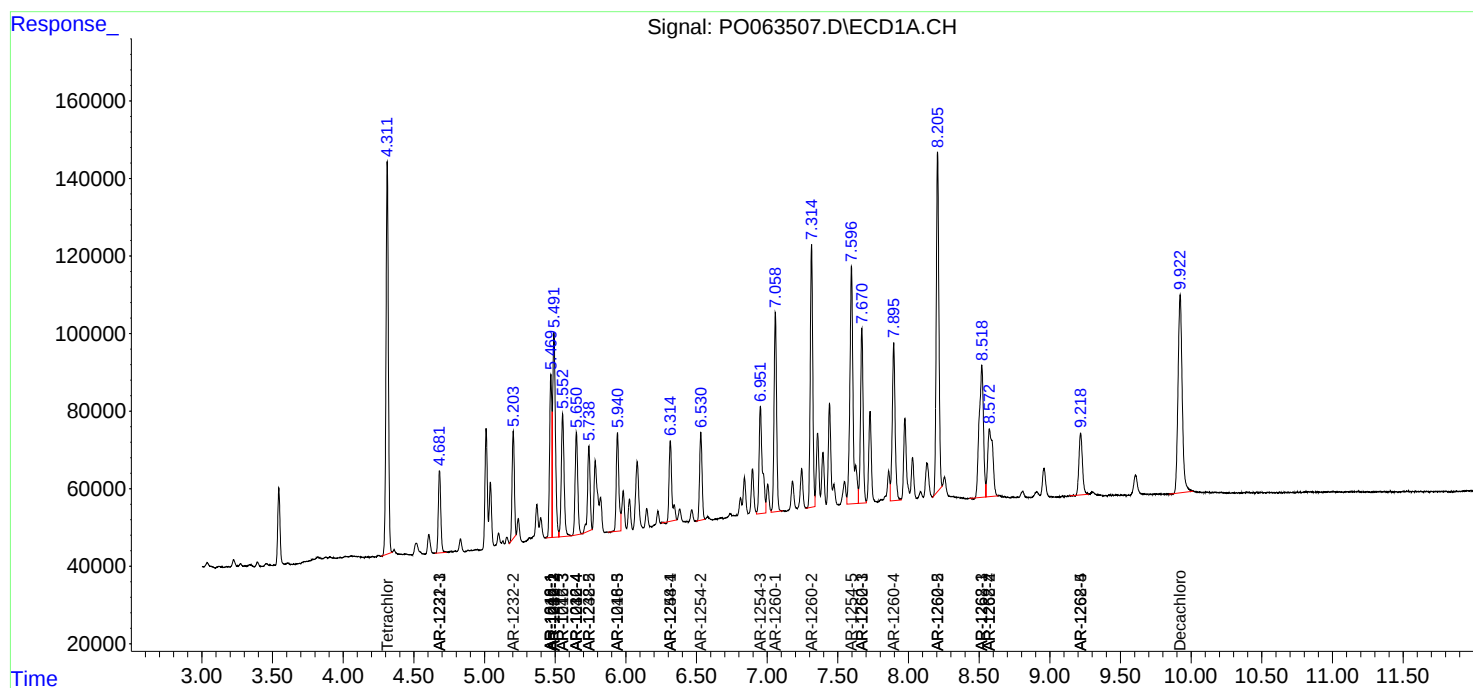
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

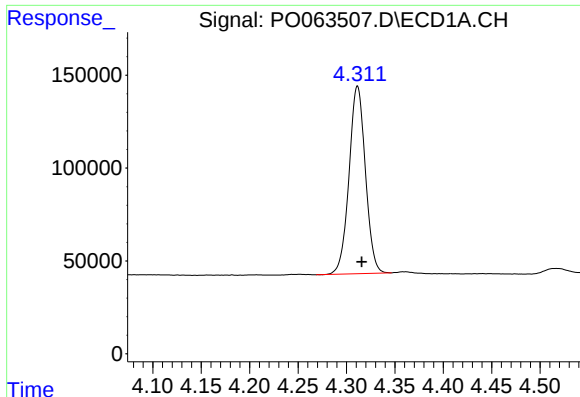
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063507.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2019 1:32
Operator : HP/AJ
Sample : PB124490BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
PB124490BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:46:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

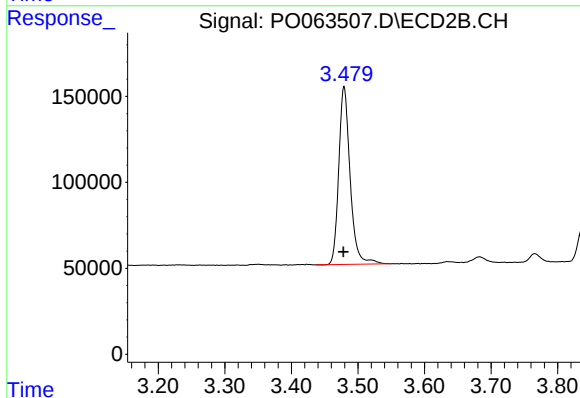




#1 Tetrachloro-m-xylene

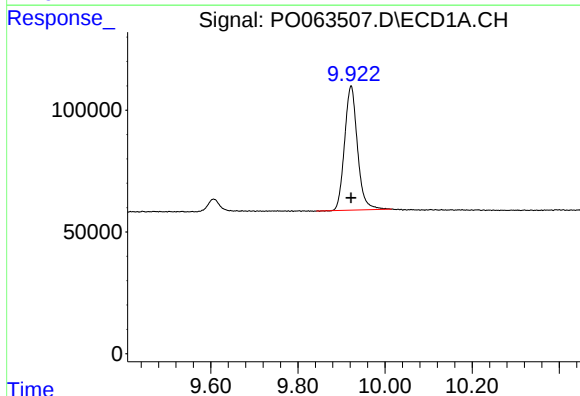
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1187366
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



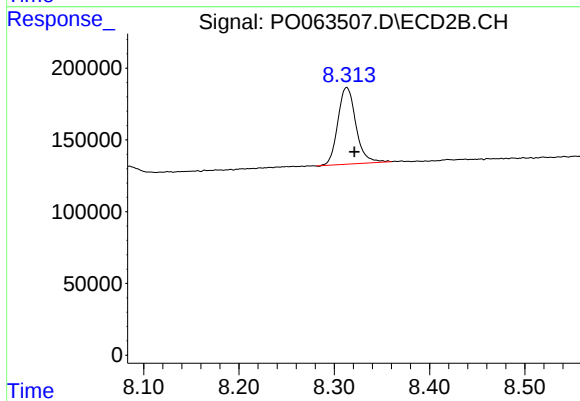
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 1227439
Conc: 22.47 ng/ml



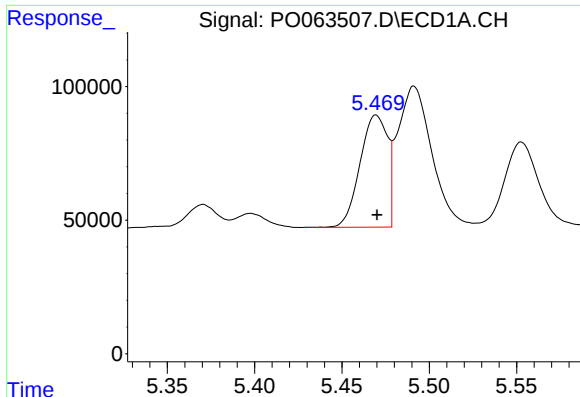
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 1046095
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

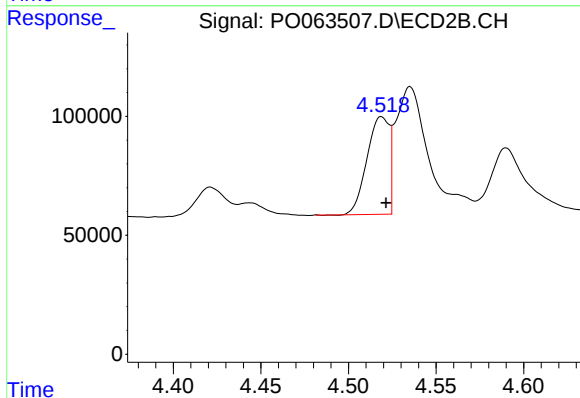
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 705604
Conc: 16.50 ng/ml



#3 AR-1016-1

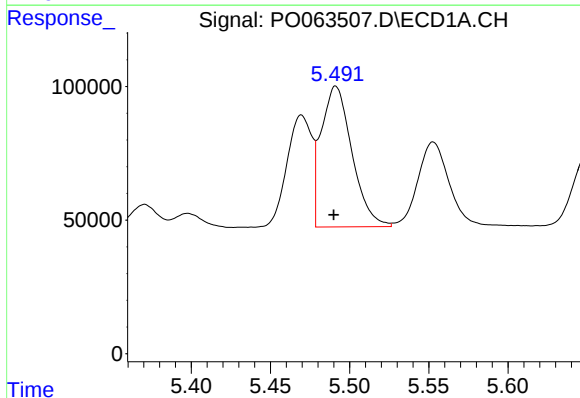
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 458017
Conc: 209.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



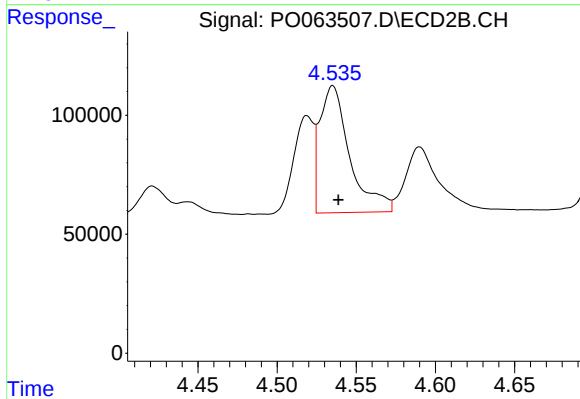
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 361249
Conc: 192.82 ng/ml



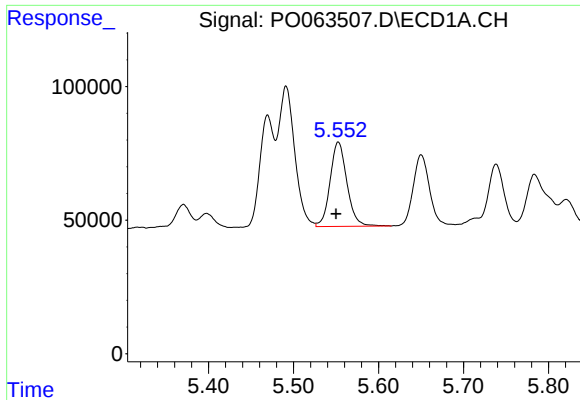
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 715353
Conc: 228.34 ng/ml



#4 AR-1016-2

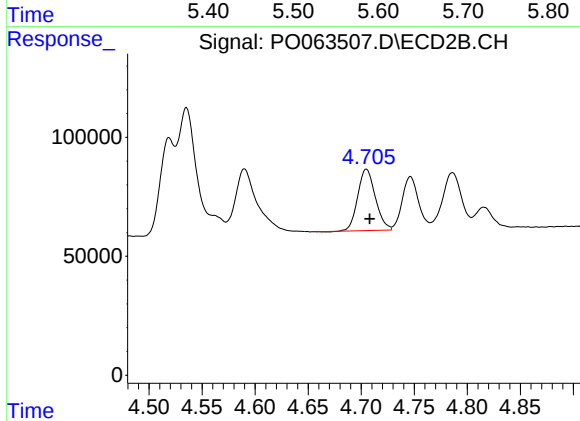
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 703243
Conc: 257.83 ng/ml



#5 AR-1016-3

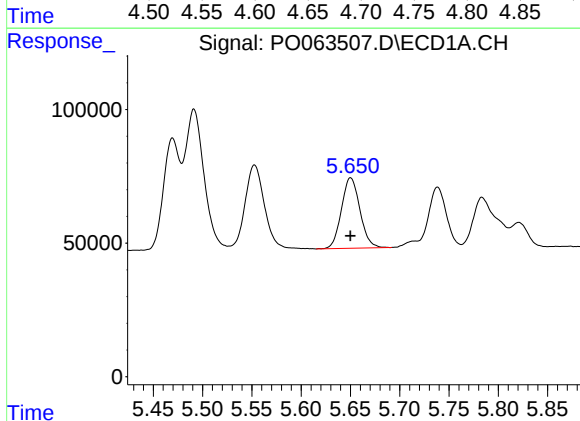
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 435807
Conc: 232.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



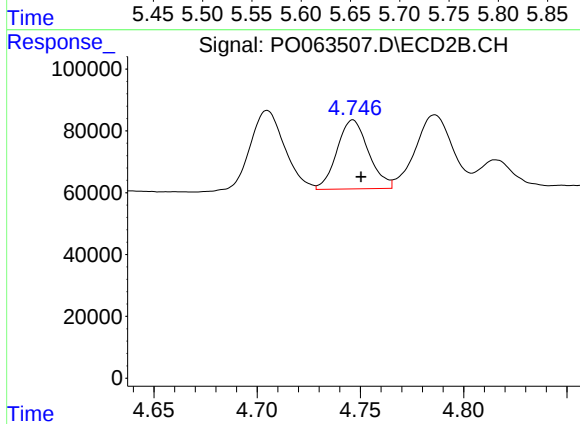
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 298654
Conc: 215.19 ng/ml



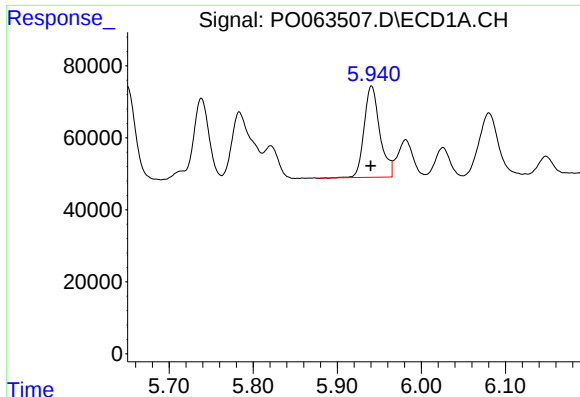
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 344434
Conc: 218.12 ng/ml



#6 AR-1016-4

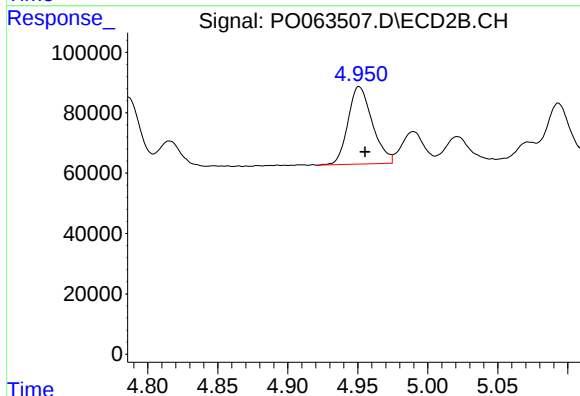
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 237328
Conc: 212.49 ng/ml



#7 AR-1016-5

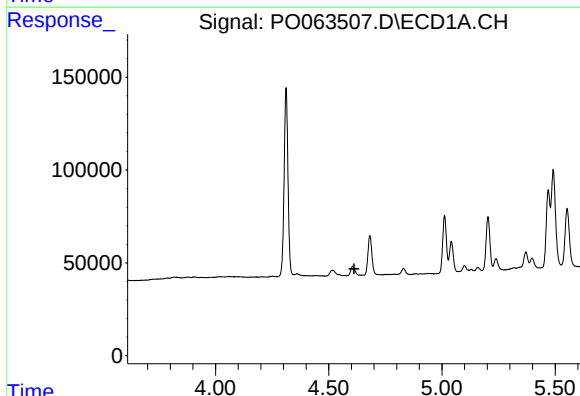
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 327928
Conc: 215.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



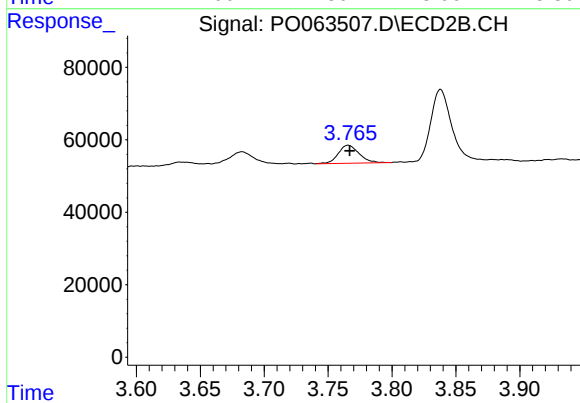
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 309990
Conc: 205.77 ng/ml



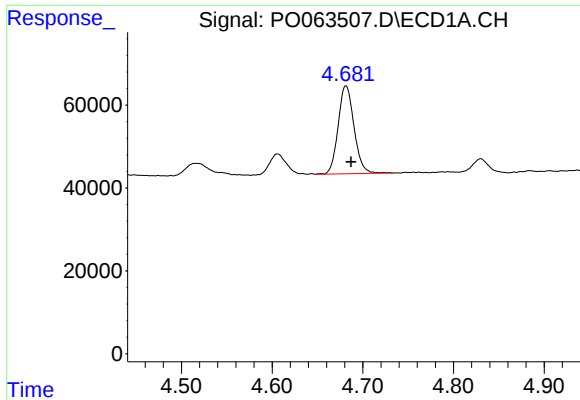
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

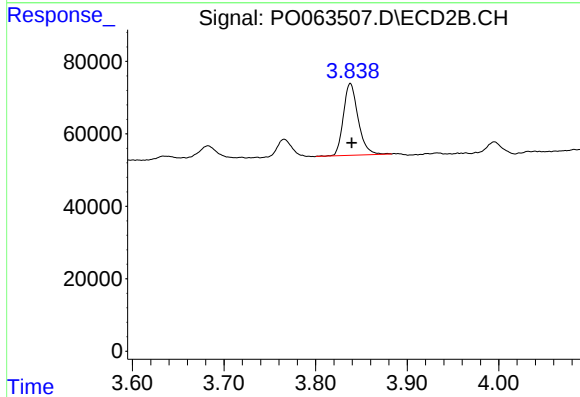
R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 56612
Conc: 146.63 ng/ml



#10 AR-1221-3

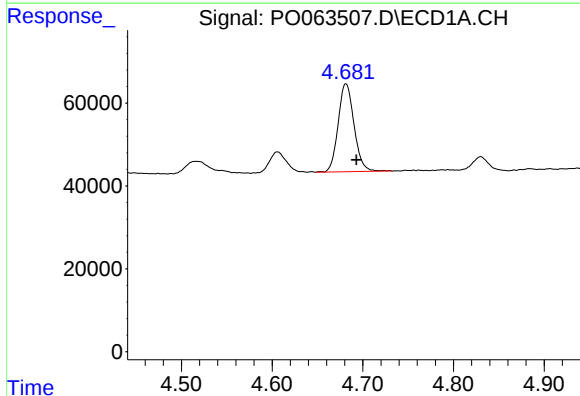
R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 257950
Conc: 186.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



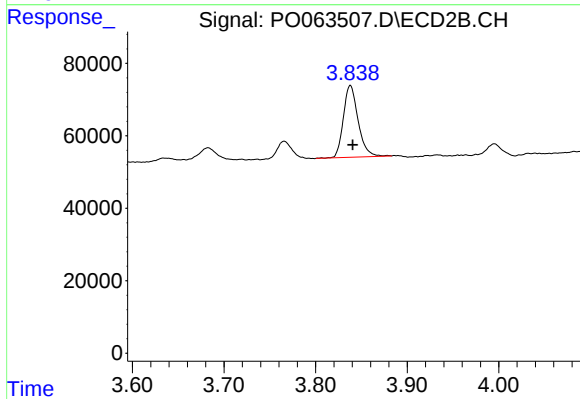
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 220649
Conc: 179.45 ng/ml



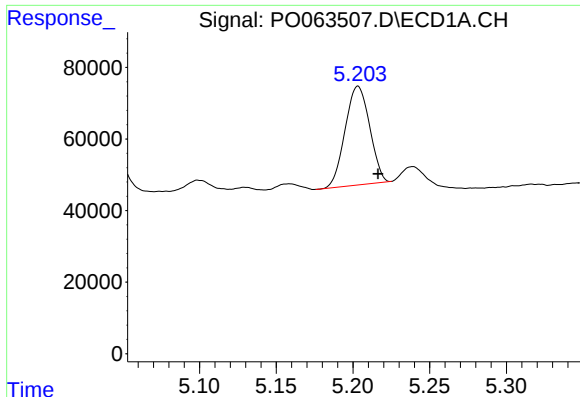
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 257950
Conc: 135.18 ng/ml



#11 AR-1232-1

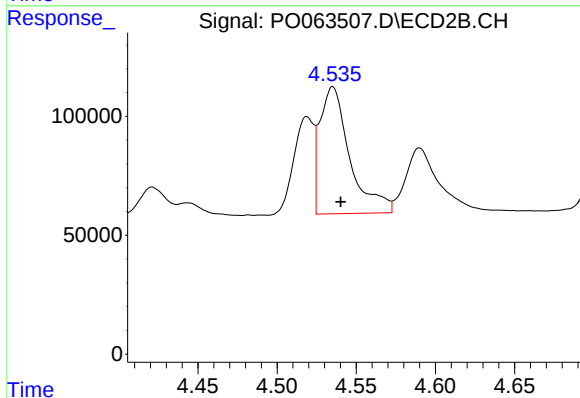
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 220649
Conc: 129.28 ng/ml



#12 AR-1232-2

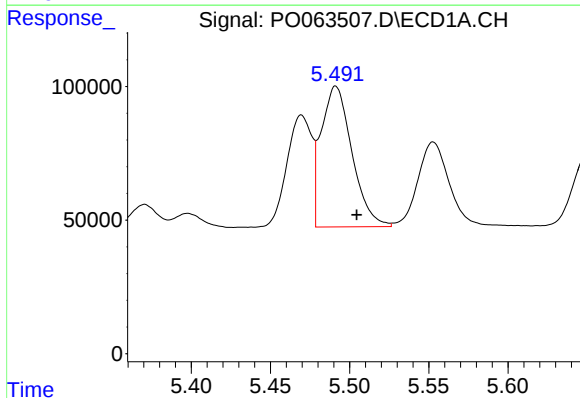
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 308776
Conc: 311.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



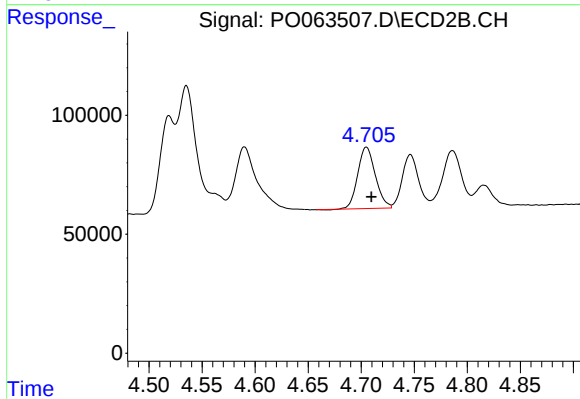
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 703243
Conc: 357.51 ng/ml



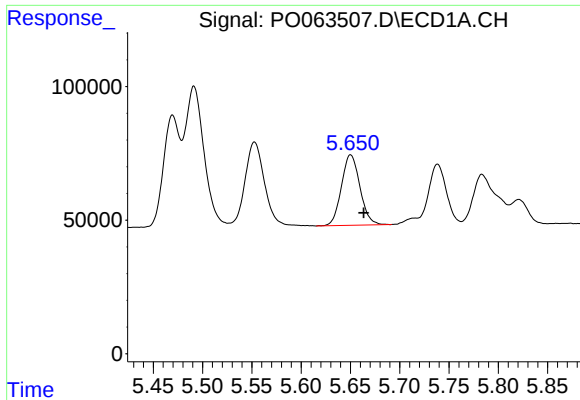
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 715353
Conc: 315.90 ng/ml



#13 AR-1232-3

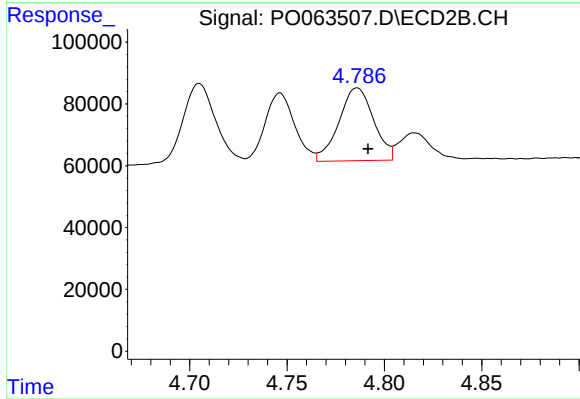
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 298654
Conc: 308.71 ng/ml



#14 AR-1232-4

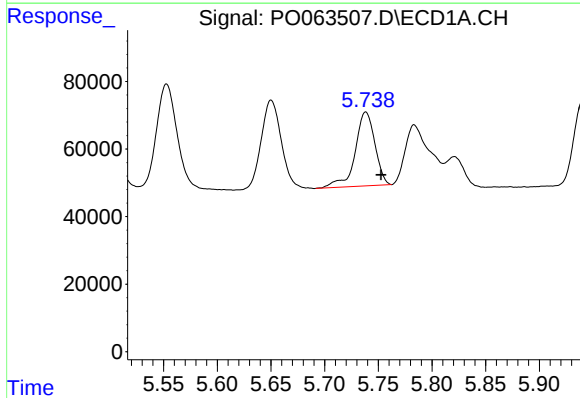
R.T.: 5.650 min
Delta R.T.: -0.013 min
Response: 344434
Conc: 311.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



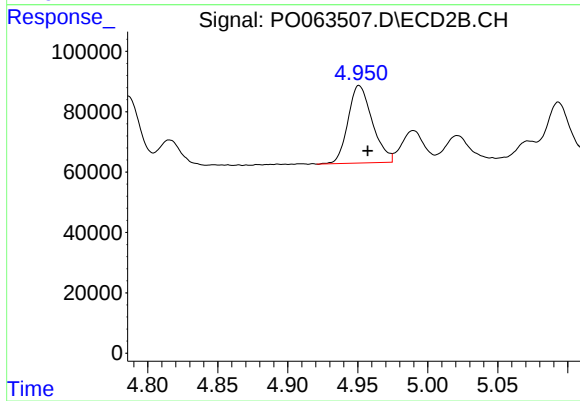
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 292285
Conc: 352.03 ng/ml



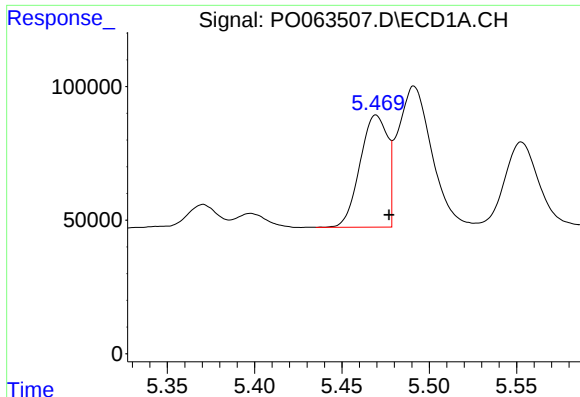
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: 279050
Conc: 348.00 ng/ml



#15 AR-1232-5

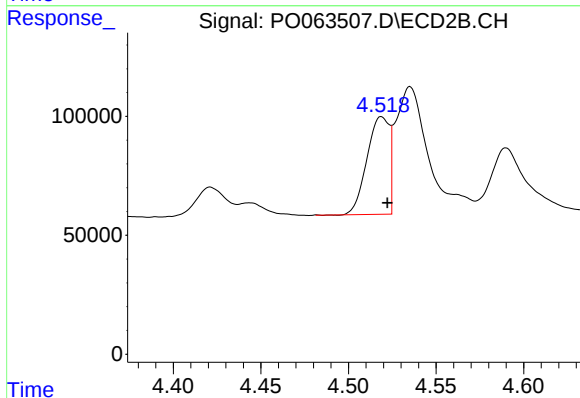
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 309990
Conc: 331.20 ng/ml



#16 AR-1242-1

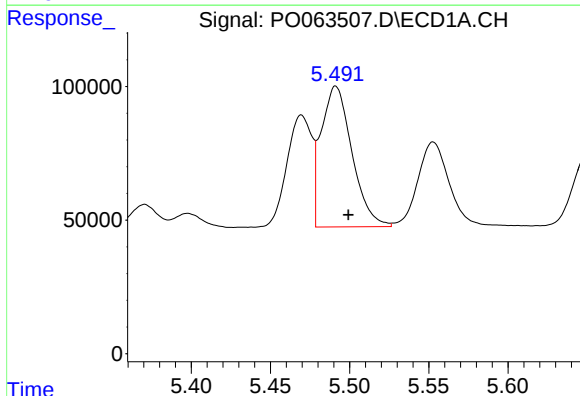
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 458017
Conc: 285.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



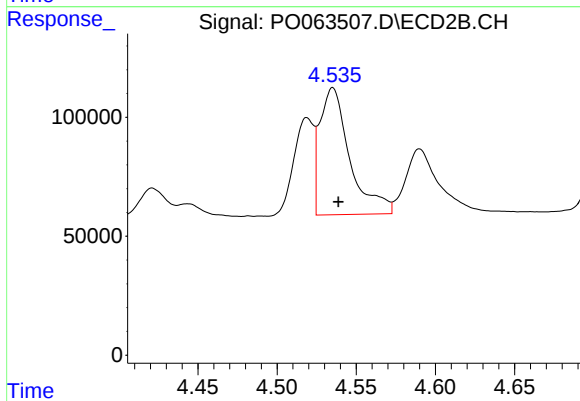
#16 AR-1242-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 361249
Conc: 261.42 ng/ml



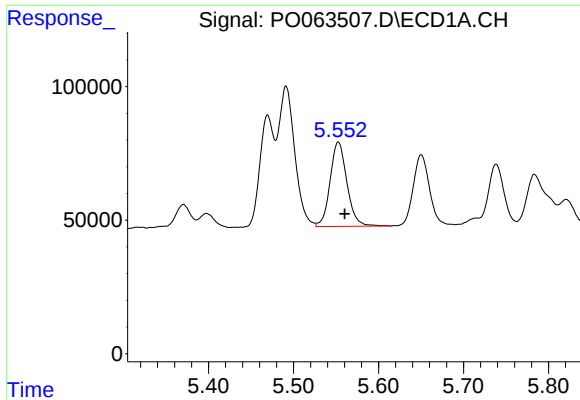
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 715353
Conc: 310.27 ng/ml



#17 AR-1242-2

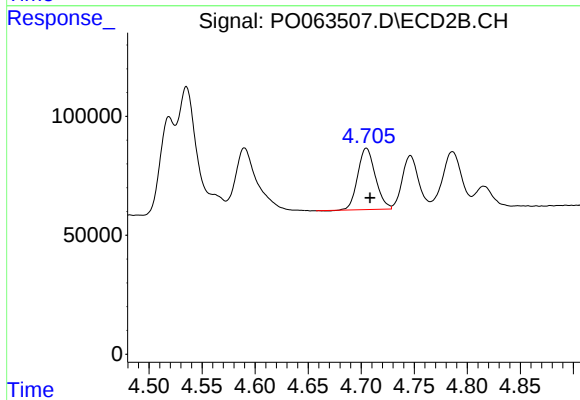
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 703243
Conc: 342.76 ng/ml



#18 AR-1242-3

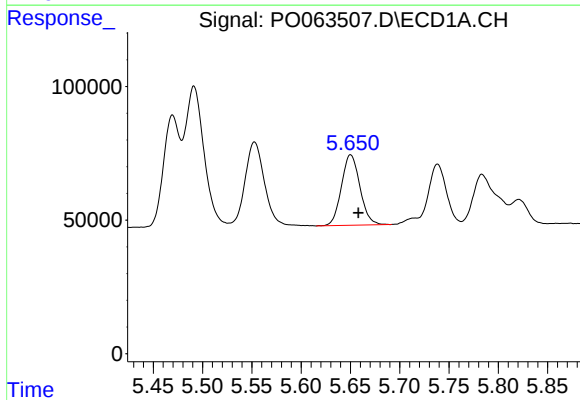
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 435807
Conc: 313.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



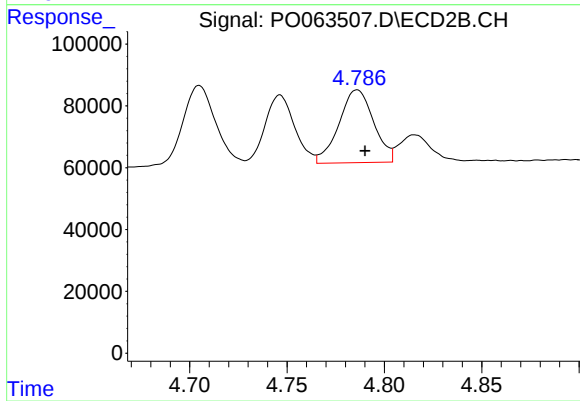
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 298654
Conc: 284.98 ng/ml



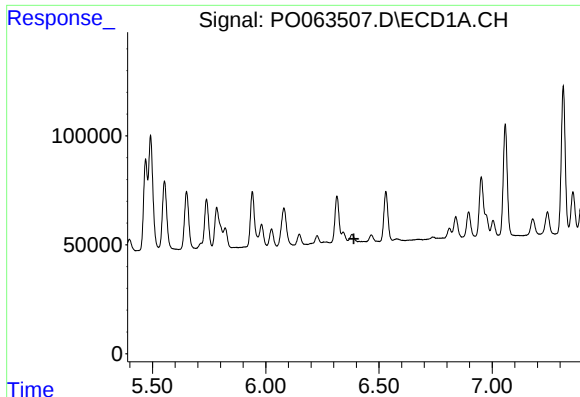
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 344434
Conc: 294.80 ng/ml



#19 AR-1242-4

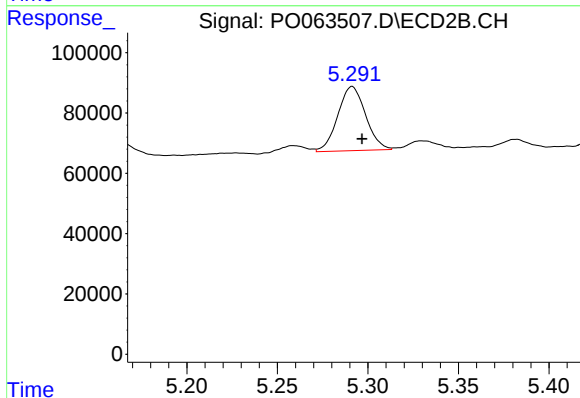
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 292285
Conc: 294.46 ng/ml



#20 AR-1242-5

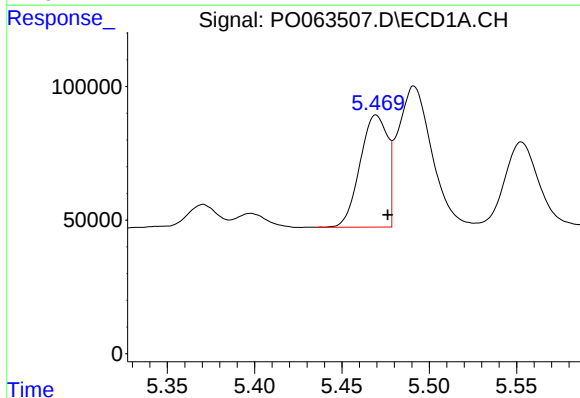
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124490BL



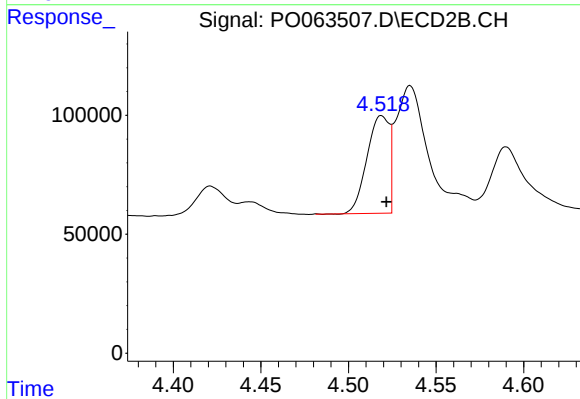
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 228171
Conc: 163.33 ng/ml



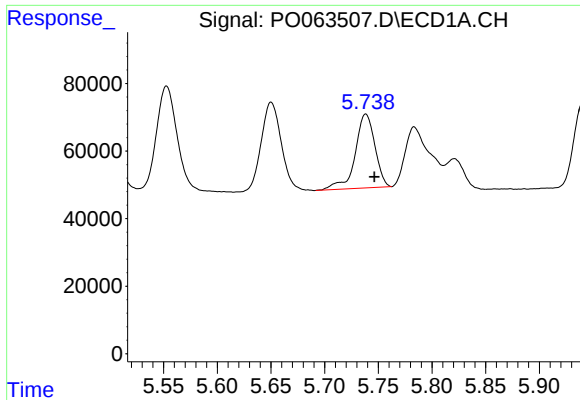
#21 AR-1248-1

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 458017
Conc: 371.48 ng/ml



#21 AR-1248-1

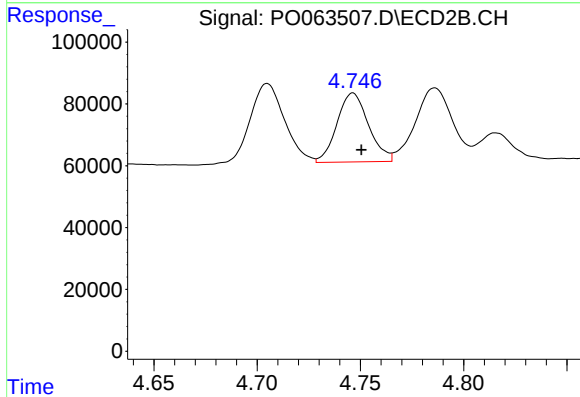
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 361249
Conc: 330.51 ng/ml



#22 AR-1248-2

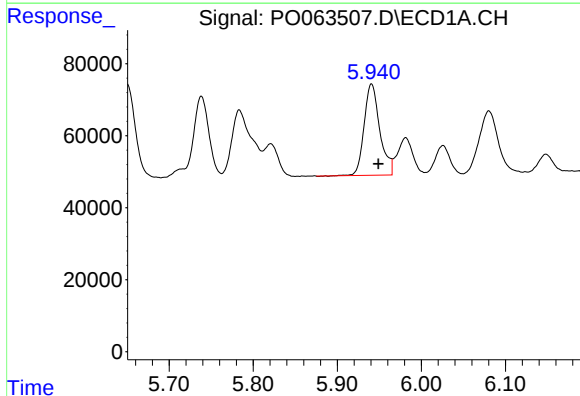
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 279050
Conc: 161.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



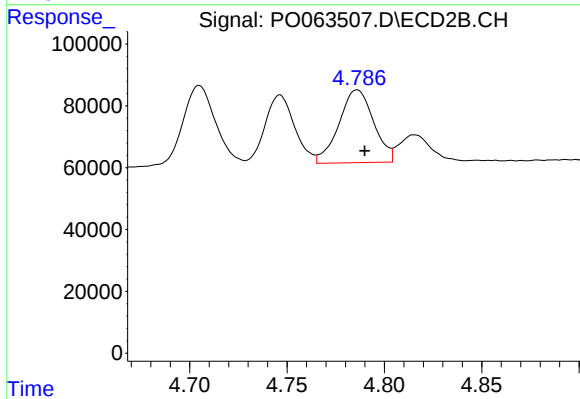
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 237328
Conc: 169.71 ng/ml



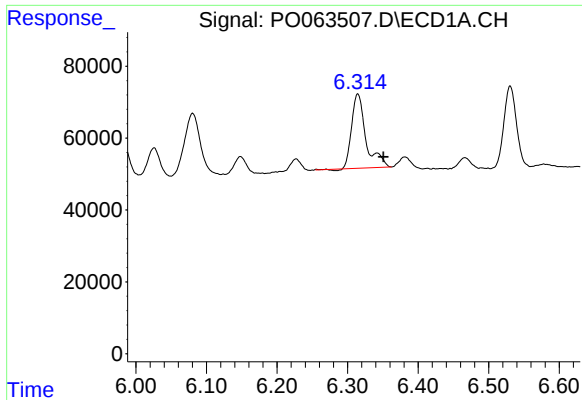
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 327928
Conc: 169.16 ng/ml



#23 AR-1248-3

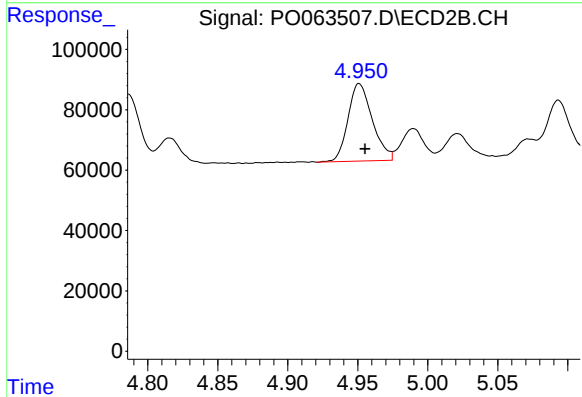
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 292285
Conc: 202.11 ng/ml



#24 AR-1248-4

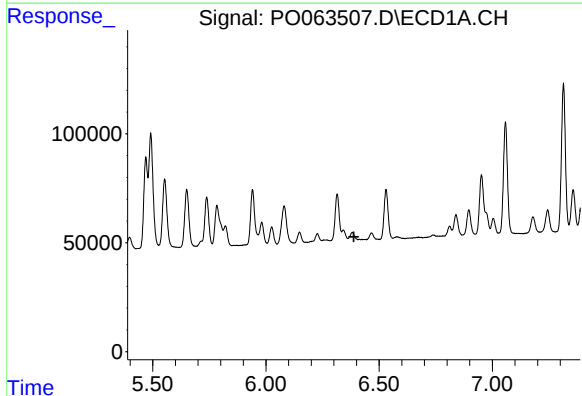
R.T.: 6.315 min
Delta R.T.: -0.036 min
Response: 288080
Conc: 115.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



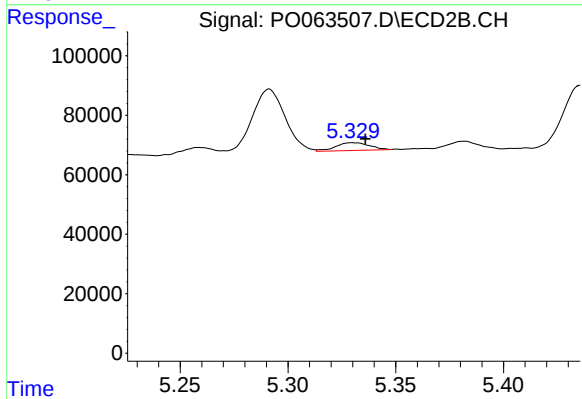
#24 AR-1248-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 309990
Conc: 172.15 ng/ml



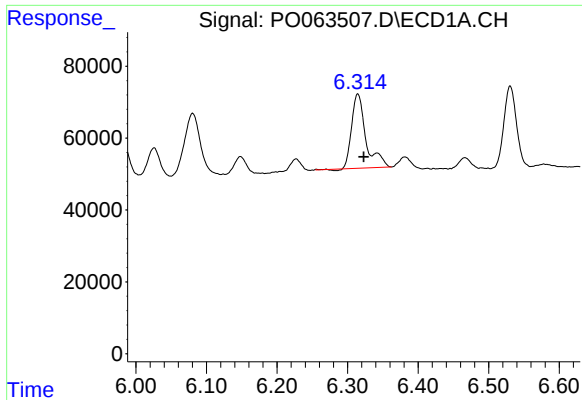
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#25 AR-1248-5

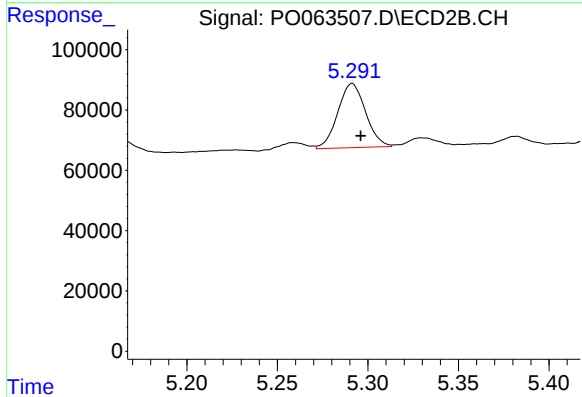
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 28344
Conc: 15.33 ng/ml



#26 AR-1254-1

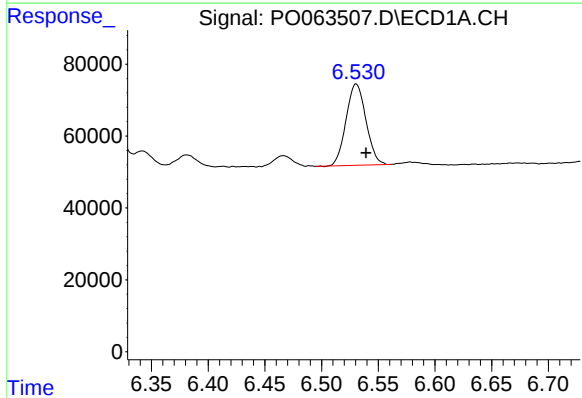
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 288080
Conc: 113.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



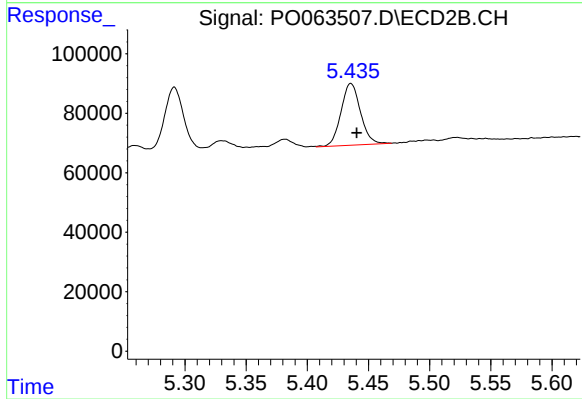
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 228171
Conc: 75.75 ng/ml



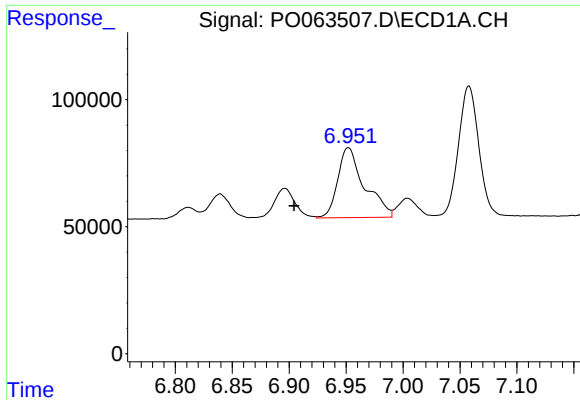
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 275781
Conc: 68.18 ng/ml



#27 AR-1254-2

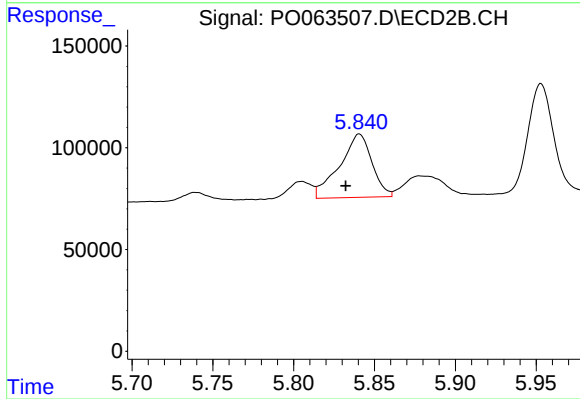
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 229120
Conc: 84.95 ng/ml



#28 AR-1254-3

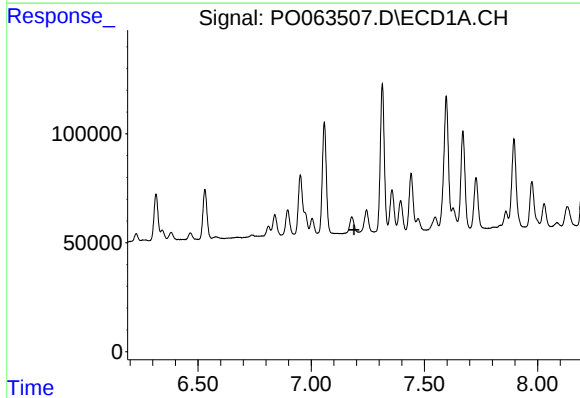
R.T.: 6.952 min
Delta R.T.: 0.048 min
Response: 449733
Conc: 105.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



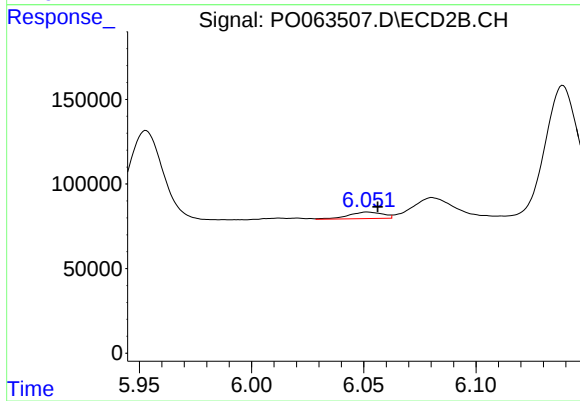
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 434464
Conc: 101.20 ng/ml



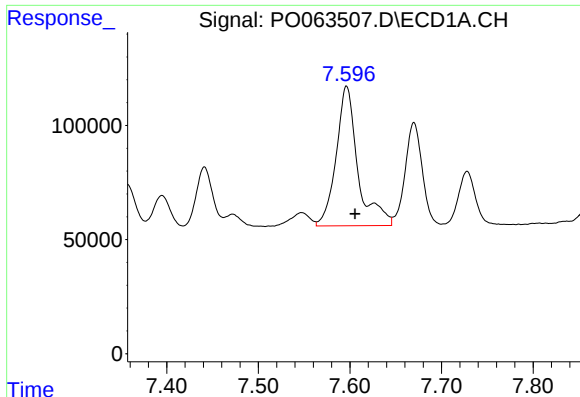
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#29 AR-1254-4

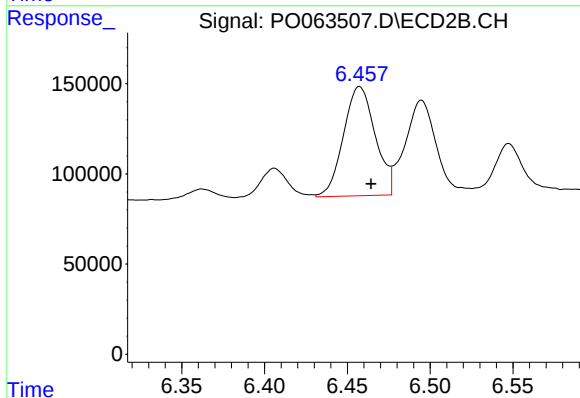
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 41079
Conc: 14.42 ng/ml



#30 AR-1254-5

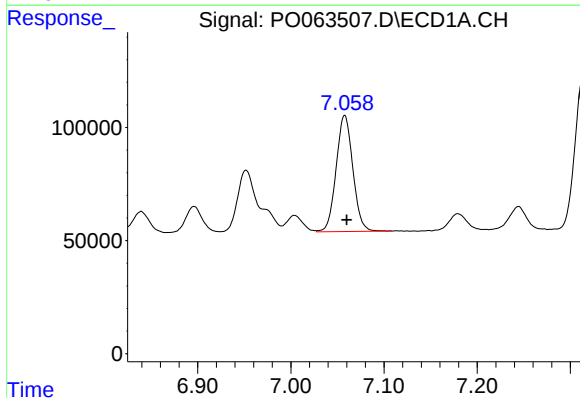
R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 1006084
Conc: 303.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



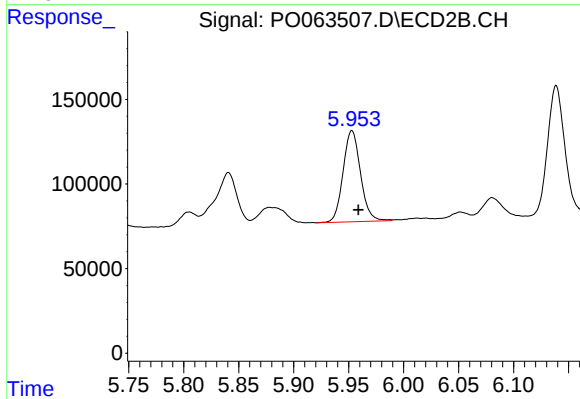
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 810541
Conc: 217.44 ng/ml



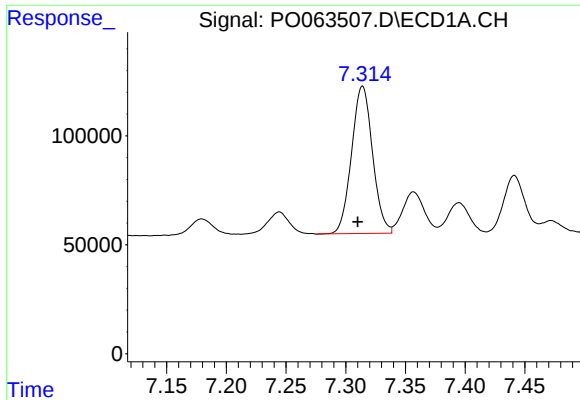
#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 638685
Conc: 205.95 ng/ml



#31 AR-1260-1

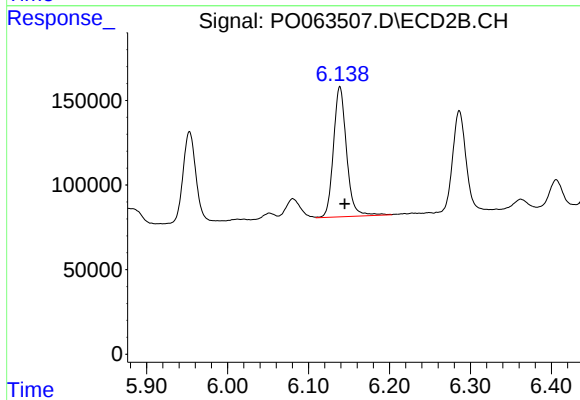
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 594467
Conc: 215.24 ng/ml



#32 AR-1260-2

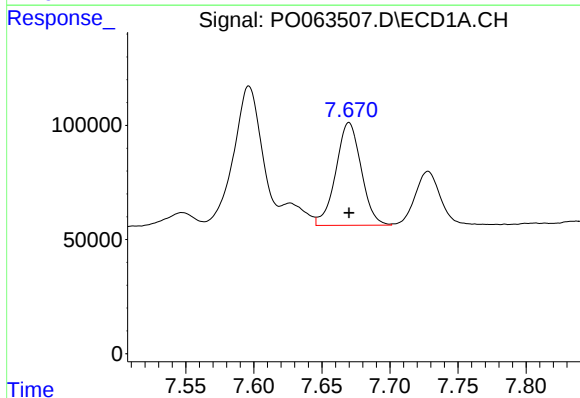
R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 827737
Conc: 205.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



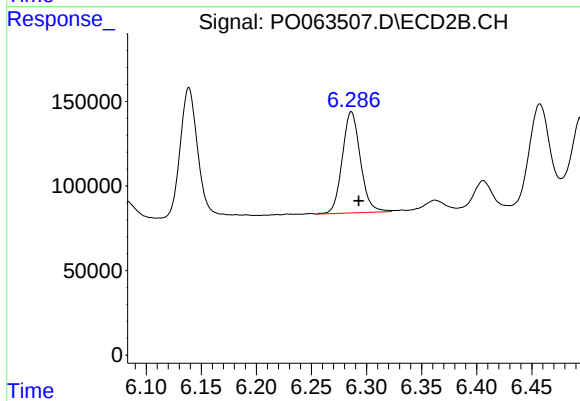
#32 AR-1260-2

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 864193
Conc: 225.23 ng/ml



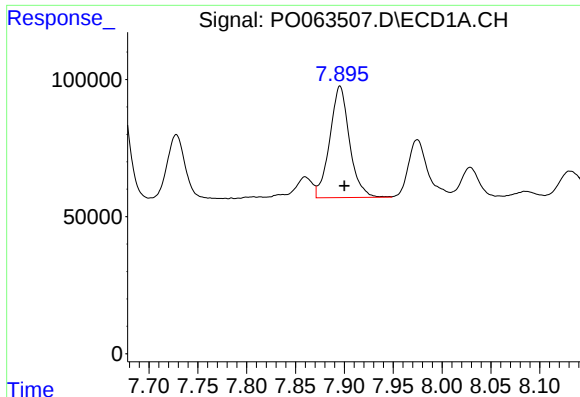
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 582959
Conc: 181.52 ng/ml



#33 AR-1260-3

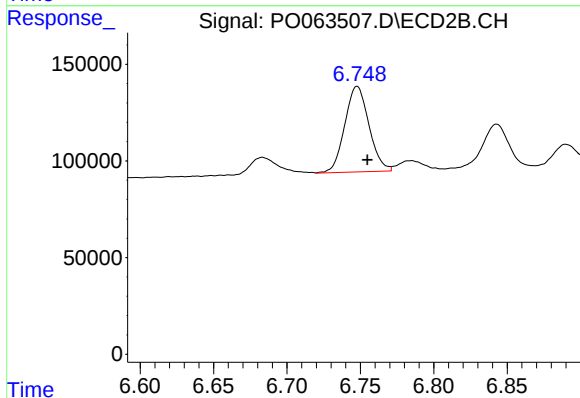
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 683366
Conc: 217.80 ng/ml



#34 AR-1260-4

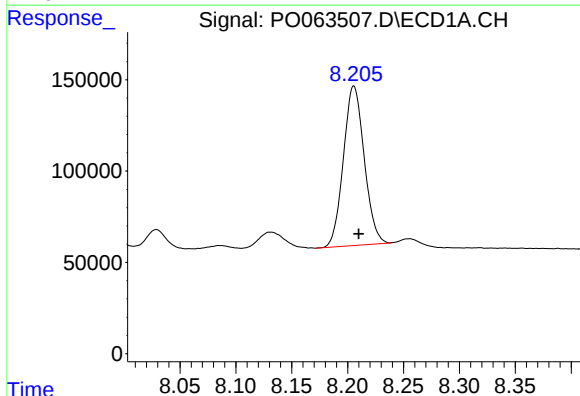
R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 573528
Conc: 179.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



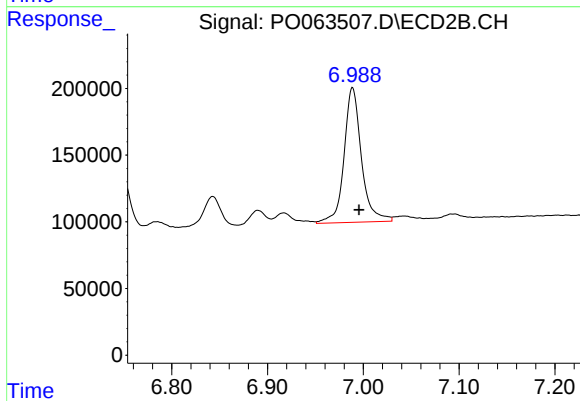
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 507722
Conc: 200.53 ng/ml



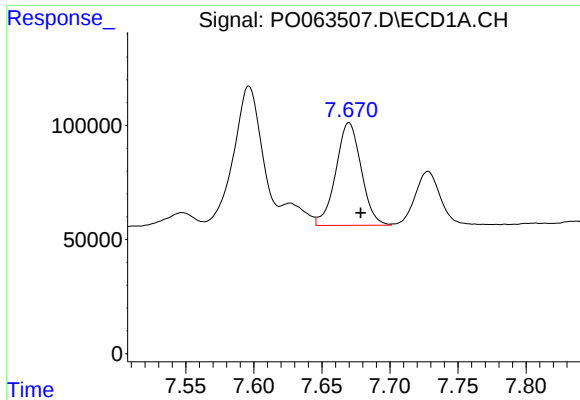
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 1131569
Conc: 192.94 ng/ml



#35 AR-1260-5

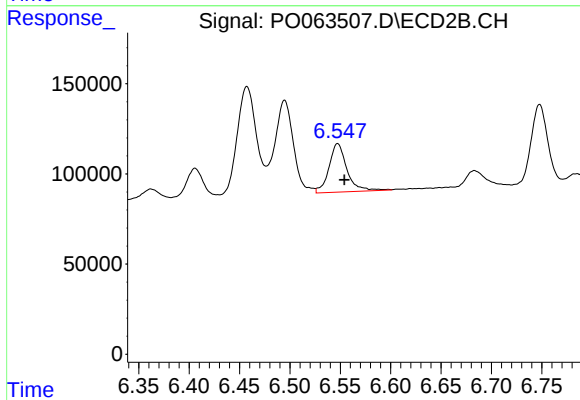
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 1271163
Conc: 208.54 ng/ml



#36 AR-1262-1

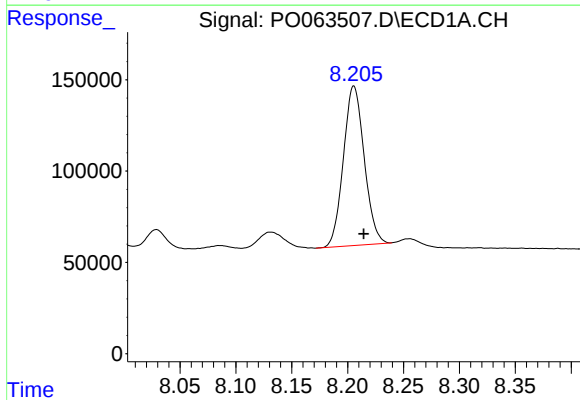
R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 582959
Conc: 122.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



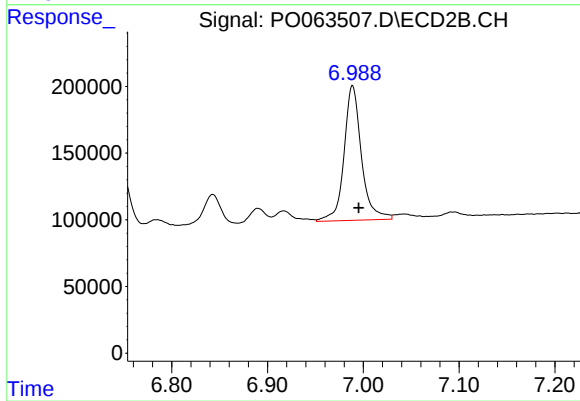
#36 AR-1262-1

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 334451
Conc: 183.81 ng/ml



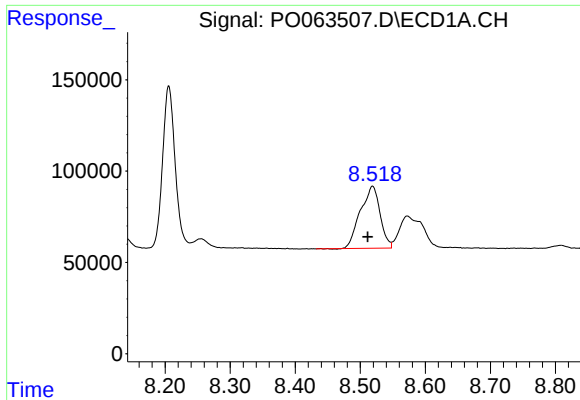
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 1131569
Conc: 162.30 ng/ml



#37 AR-1262-2

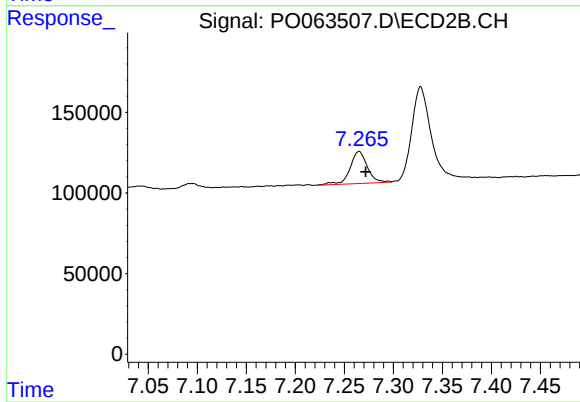
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 1271163
Conc: 178.36 ng/ml



#38 AR-1262-3

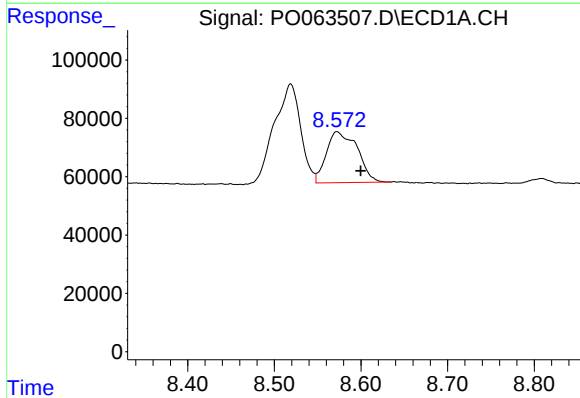
R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 714395
Conc: 154.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



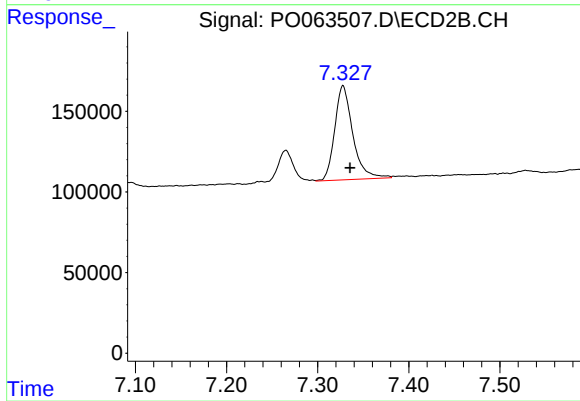
#38 AR-1262-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 244047
Conc: 91.06 ng/ml



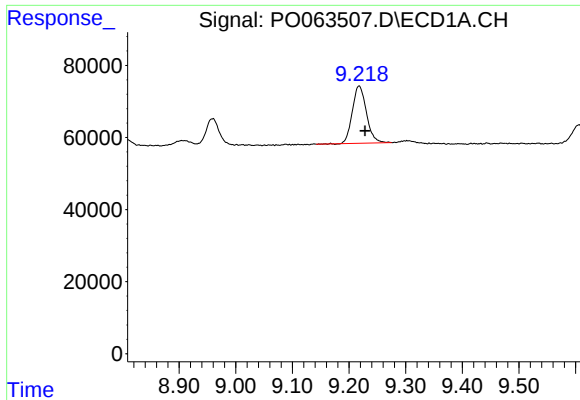
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.027 min
Response: 433188
Conc: 120.31 ng/ml



#39 AR-1262-4

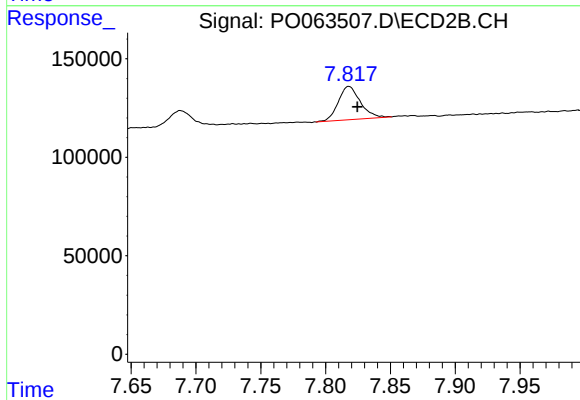
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 805510
Conc: 175.65 ng/ml



#40 AR-1262-5

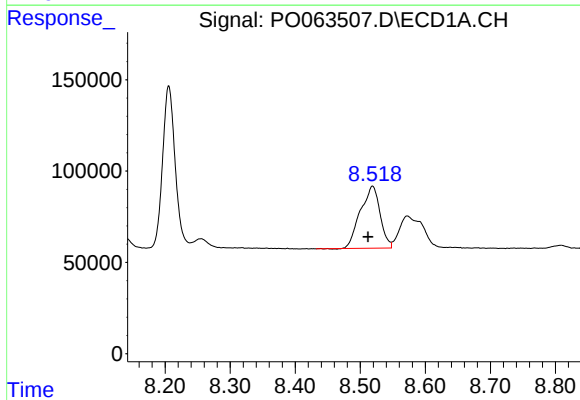
R.T.: 9.218 min
Delta R.T.: -0.010 min
Response: 274029
Conc: 119.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



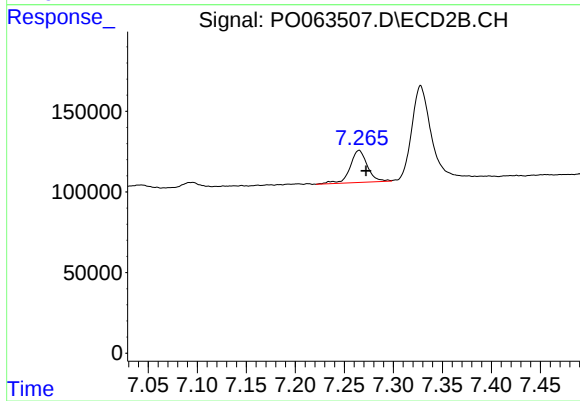
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 199539
Conc: 101.68 ng/ml



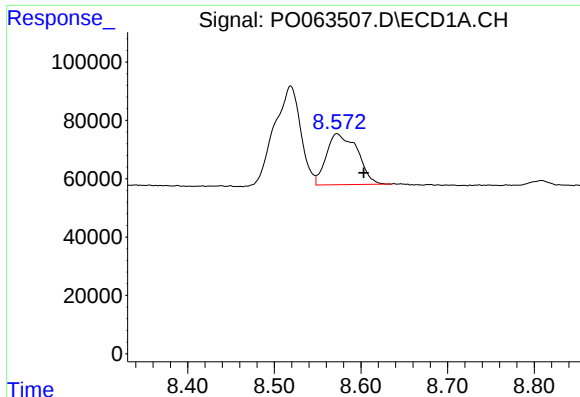
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 714395
Conc: 85.30 ng/ml



#41 AR-1268-1

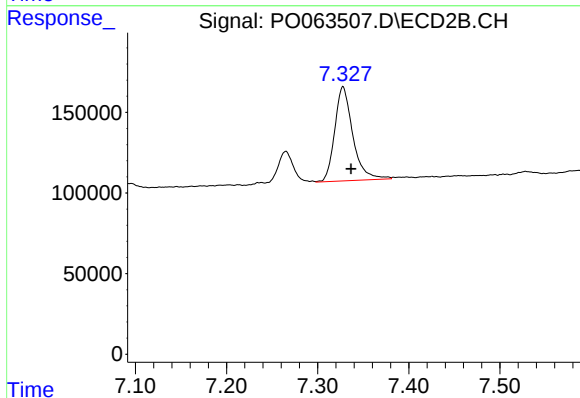
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 244047
Conc: 30.63 ng/ml



#42 AR-1268-2

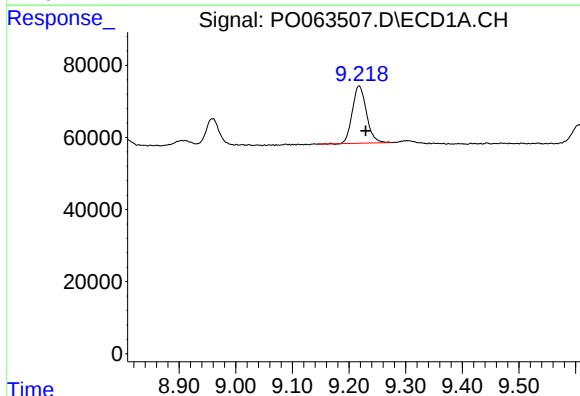
R.T.: 8.573 min
Delta R.T.: -0.031 min
Response: 433188
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124490BL



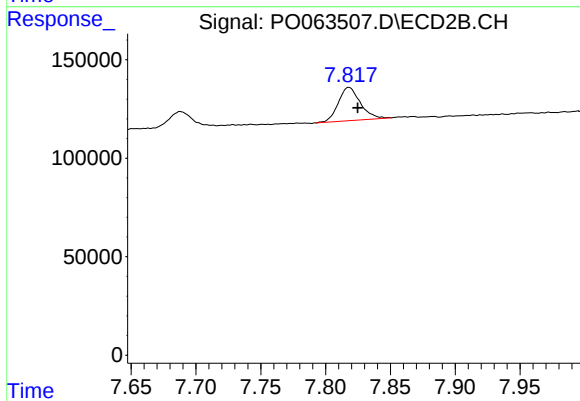
#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 805510
Conc: 122.33 ng/ml



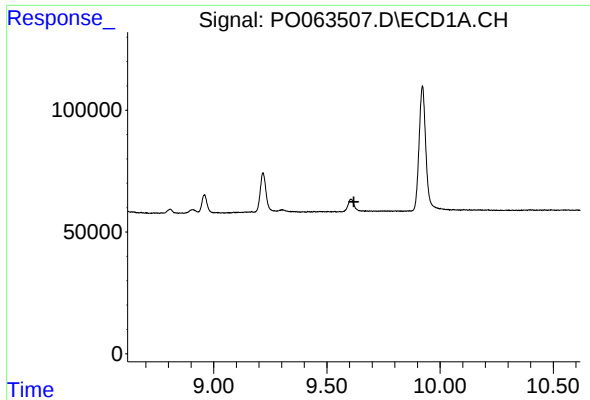
#44 AR-1268-4

R.T.: 9.218 min
Delta R.T.: -0.012 min
Response: 274029
Conc: 111.33 ng/ml



#44 AR-1268-4

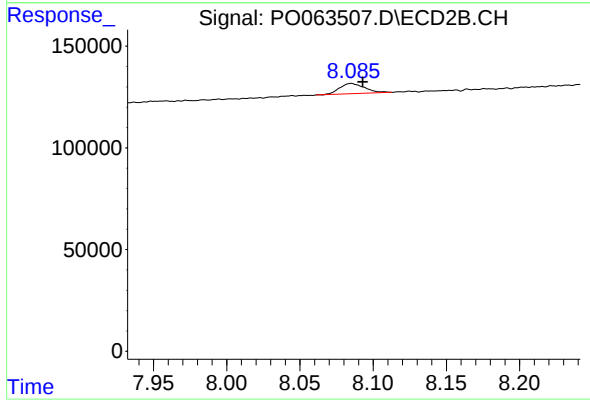
R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 199539
Conc: 92.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124490BL



#45 AR-1268-5

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 60024
Conc: 4.01 ng/ml