

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122022\
 Data File : PO091546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 18:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:39:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.293	3.471	156.9E6	51419813	46.418	48.992
2)	SA Decachlor...	10.033	8.467	114.8E6	51012575	43.201	52.543
Target Compounds							
3)	L1 AR-1016-1	5.468	4.554	39837976	14137051	354.012	383.617
4)	L1 AR-1016-2	5.490	4.572	56430285	19857175	347.096	385.358
5)	L1 AR-1016-3	5.552	4.748	36175358	10931780	346.974	401.676
6)	L1 AR-1016-4	5.651	4.791	28903524	9085070	356.691	393.029
7)	L1 AR-1016-5	5.948	5.004	31573838	12717790	360.043	431.161
8)	L2 AR-1221-1	4.498	3.683	4775690	1666203	116.900	126.415
9)	L2 AR-1221-2	4.590	3.769	7152566	2563407	235.813	257.816
10)	L2 AR-1221-3	4.666	3.844	23986918	8649656	260.726	278.504
11)	L3 AR-1232-1	4.666	3.844	23986918	8649656	333.378	362.016
12)	L3 AR-1232-2	5.198	4.572	31688140	19857175	731.435	822.207
13)	L3 AR-1232-3	5.490	4.748	56430285	10931780	755.214	863.518
14)	L3 AR-1232-4	5.651	4.833	28903524	11683145	771.247	966.538 #
15)	L3 AR-1232-5	5.743	5.004	26071990	12717790	871.867	940.305
16)	L4 AR-1242-1	5.468	4.554	39837976	14137051	446.327	486.870
17)	L4 AR-1242-2	5.490	4.572	56430285	19857175	444.442	492.610
18)	L4 AR-1242-3	5.552	4.748	36175358	10931780	433.963	522.734
19)	L4 AR-1242-4	5.651	4.833	28903524	11683145	454.989	511.652
20)	L4 AR-1242-5	6.393	5.356	32445360	15506919	474.826	549.596
21)	L5 AR-1248-1	5.468	4.554	39837976	14137051	559.262	600.917
22)	L5 AR-1248-2	5.743	4.791	26071990	9085070	245.941	277.492
23)	L5 AR-1248-3	5.948	4.833	31573838	11683145	268.299	344.231 #
24)	L5 AR-1248-4	6.354	5.004	30100405	12717790	246.144	318.723 #
25)	L5 AR-1248-5	6.393	5.397	32445360	13119859	282.880	366.016 #
26)	L6 AR-1254-1	6.328	5.356	22991935	15506919	183.070	264.592 #
27)	L6 AR-1254-2	6.551	5.505	30983237	6183765	164.317	115.865 #
28)	L6 AR-1254-3	6.916	5.909	17858151	6990086	95.275	85.798
29)	L6 AR-1254-4	7.204	6.139	14148680	4347010	102.423	88.846
30)	L6 AR-1254-5	7.626	6.559	5151273	2557562	33.574	34.309
31)	L7 AR-1260-1	7.082	6.051	7460329	4510516	48.631	77.899 #
32)	L7 AR-1260-2	7.341	6.230	6454585	1625317	36.980	23.802 #
33)	L7 AR-1260-3	7.685	6.382	1164217	1559256	10.242	23.772 #
34)	L7 AR-1260-4	7.914	6.894	2136167	679451	15.764	14.226
35)	L7 AR-1260-5	8.244	7.100	443214	198252	1.745	1.824
36)	L8 AR-1262-1	7.685	6.628	1164217	380154	6.372	5.058
37)	L8 AR-1262-2	8.244	7.100	443214	198252	1.433	1.557
38)	L8 AR-1262-3	8.564	7.446f	724570	671992	3.361	12.752 #
39)	L8 AR-1262-4	8.611f	7.446	147364	671992	1.480	7.075 #
41)	L9 AR-1268-1	8.564	7.446f	724570	671992	1.968	4.505 #
42)	L9 AR-1268-2	8.611f	7.446	147364	671992	0.443	5.001 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:39:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

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
45) L9	AR-1268-5	9.698	8.225	478621	337433	0.526	0.997 #

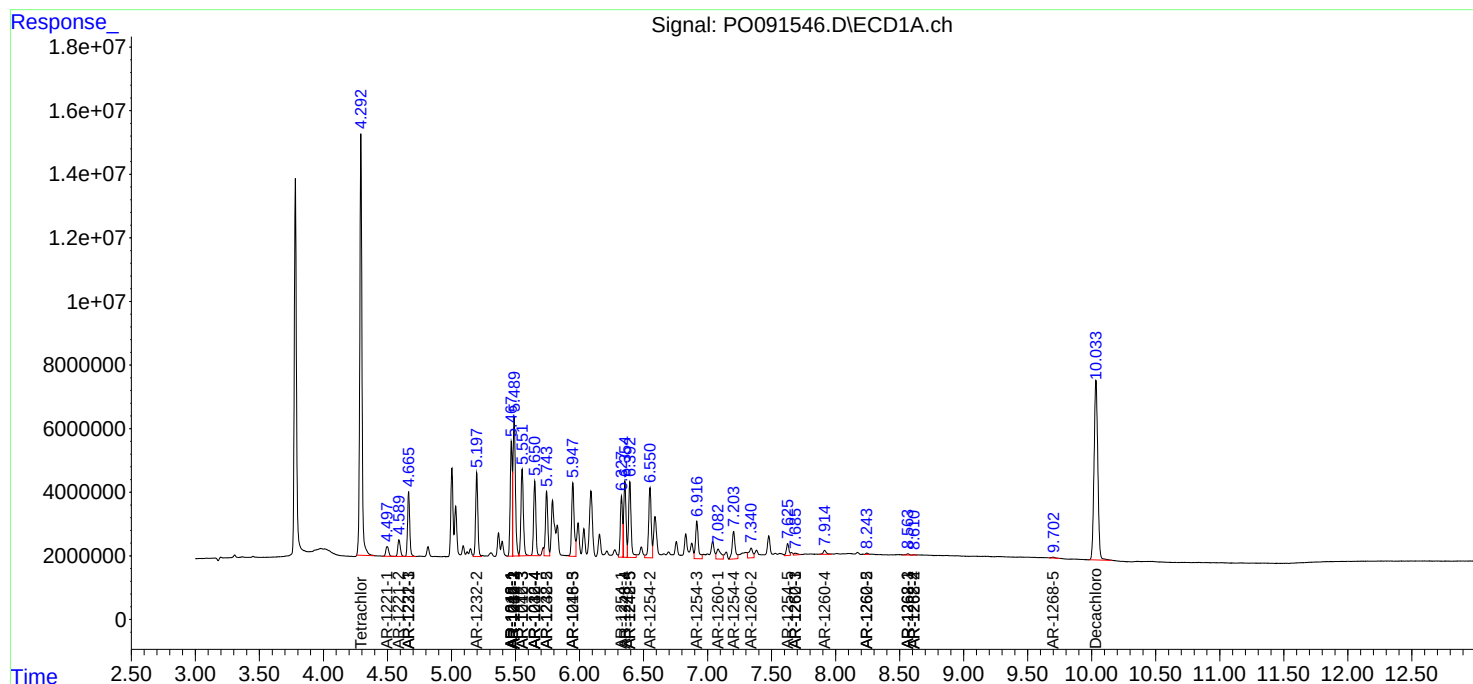
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

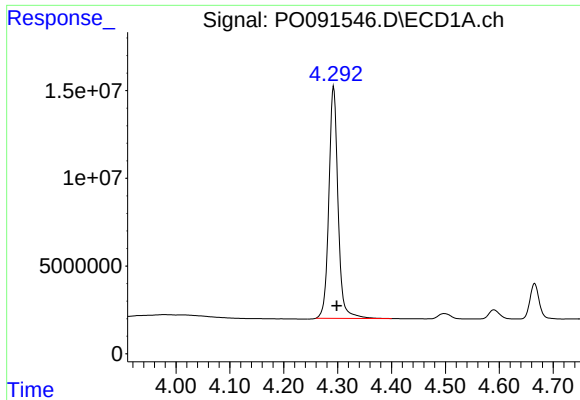
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122022\
Data File : PO091546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

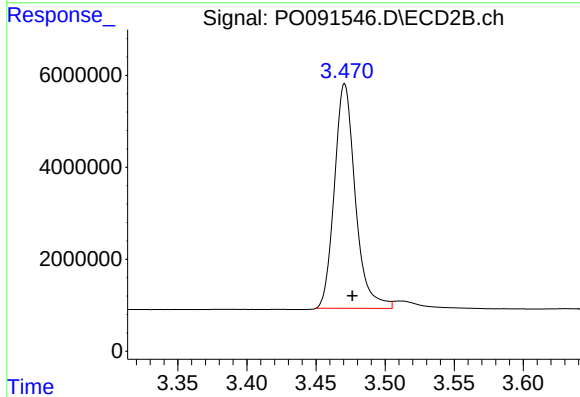




#1 Tetrachloro-m-xylene

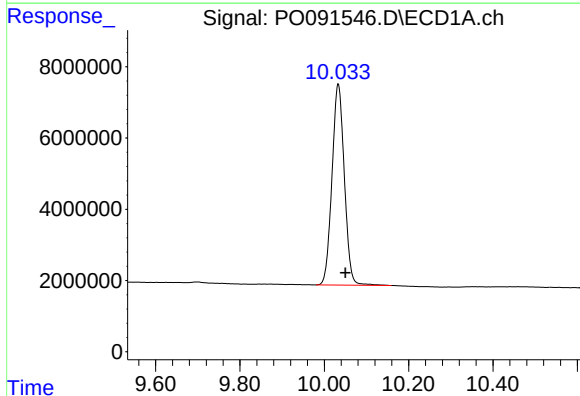
R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 156944284
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



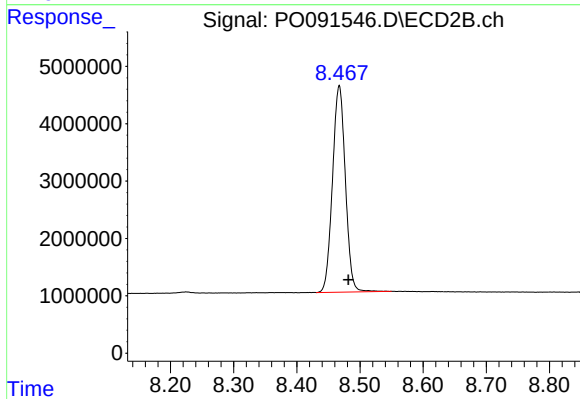
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.005 min
Response: 51419813
Conc: 48.99 ng/ml



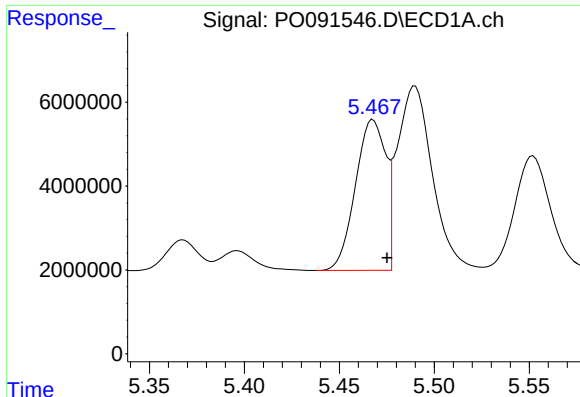
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.017 min
Response: 114751139
Conc: 43.20 ng/ml



#2 Decachlorobiphenyl

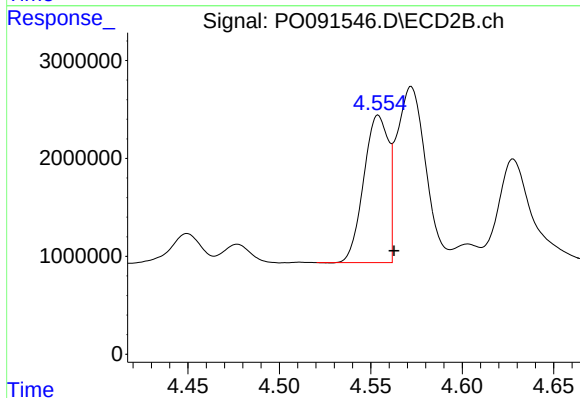
R.T.: 8.467 min
Delta R.T.: -0.015 min
Response: 51012575
Conc: 52.54 ng/ml



#3 AR-1016-1

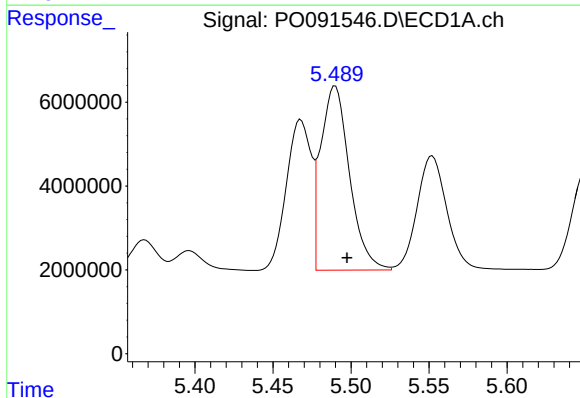
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 39837976
Conc: 354.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



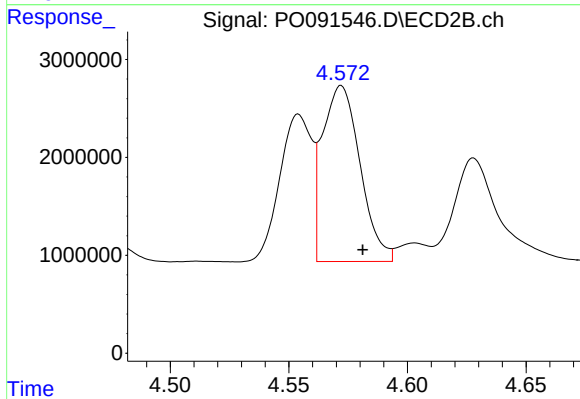
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 14137051
Conc: 383.62 ng/ml



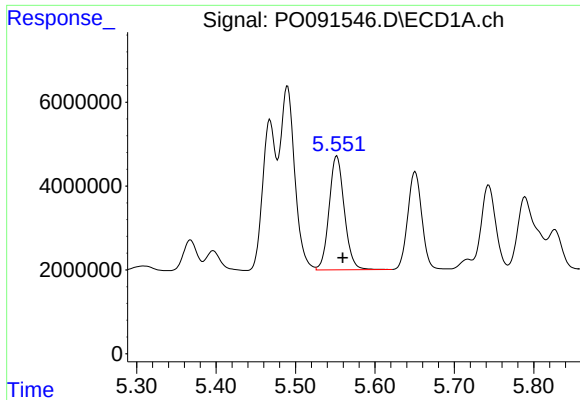
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 56430285
Conc: 347.10 ng/ml



#4 AR-1016-2

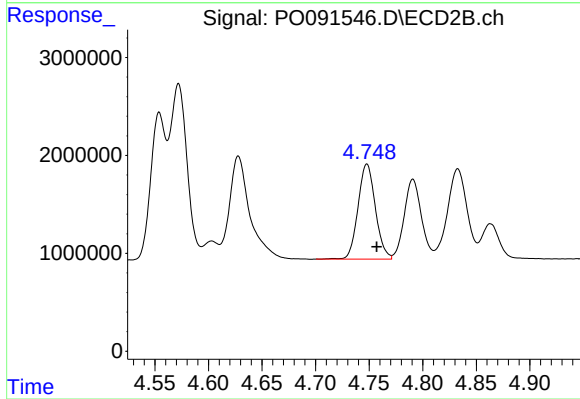
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 19857175
Conc: 385.36 ng/ml



#5 AR-1016-3

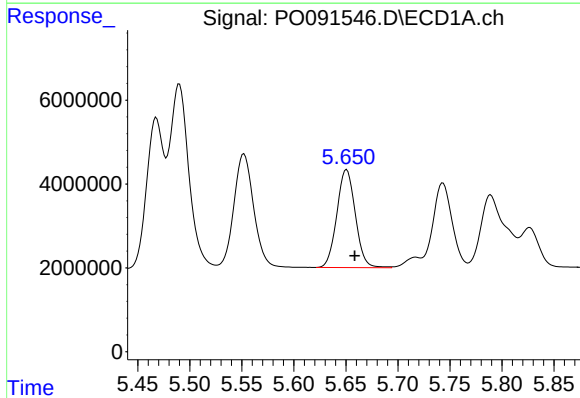
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 36175358
Conc: 346.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



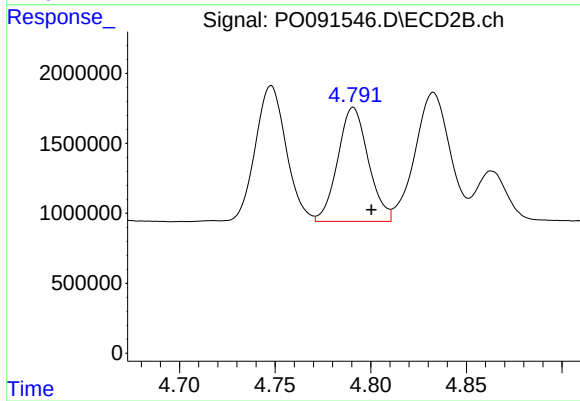
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 10931780
Conc: 401.68 ng/ml



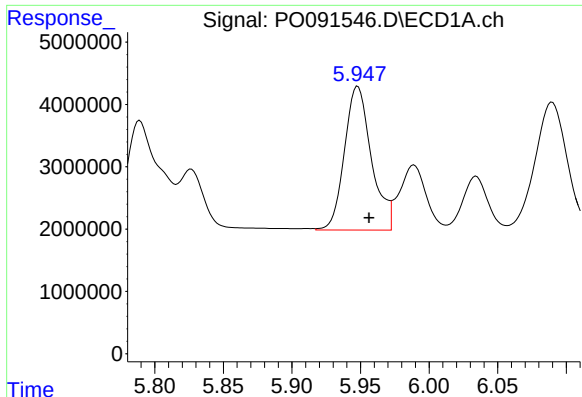
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 28903524
Conc: 356.69 ng/ml



#6 AR-1016-4

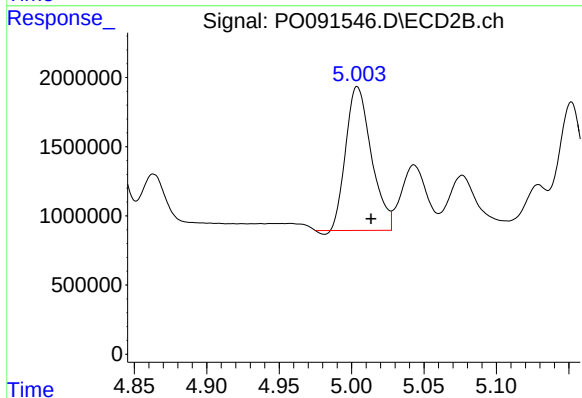
R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 9085070
Conc: 393.03 ng/ml



#7 AR-1016-5

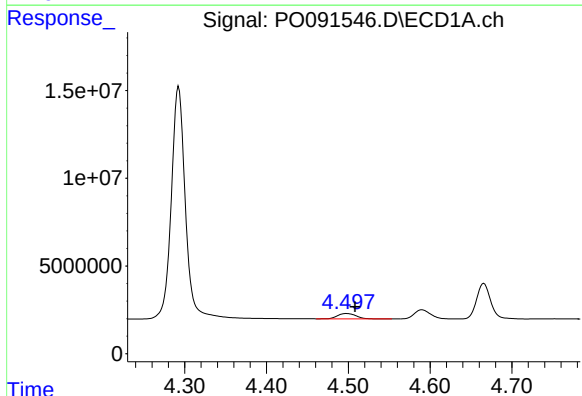
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 31573838
Conc: 360.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



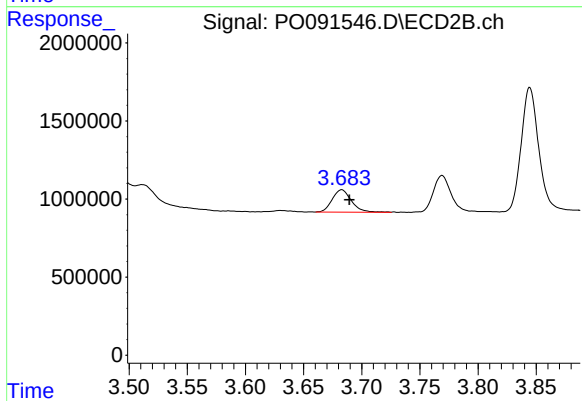
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 12717790
Conc: 431.16 ng/ml



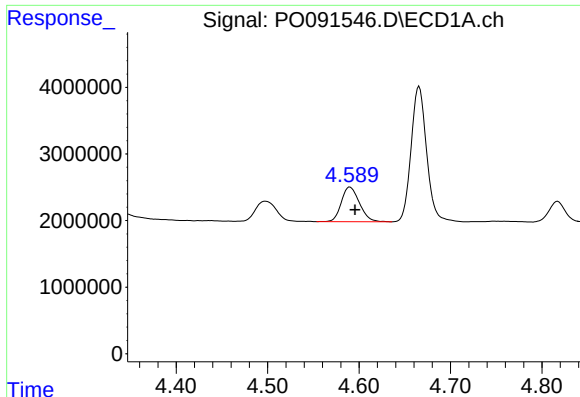
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.011 min
Response: 4775690
Conc: 116.90 ng/ml



#8 AR-1221-1

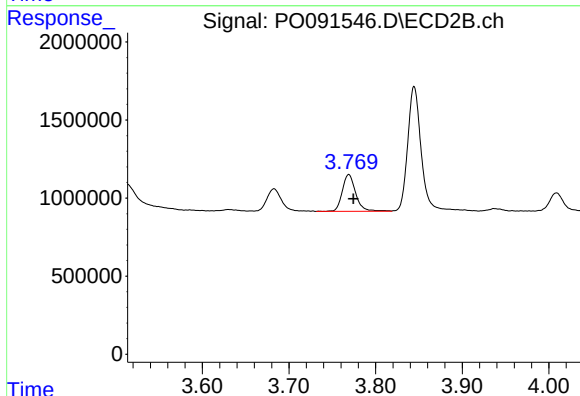
R.T.: 3.683 min
Delta R.T.: -0.007 min
Response: 1666203
Conc: 126.42 ng/ml



#9 AR-1221-2

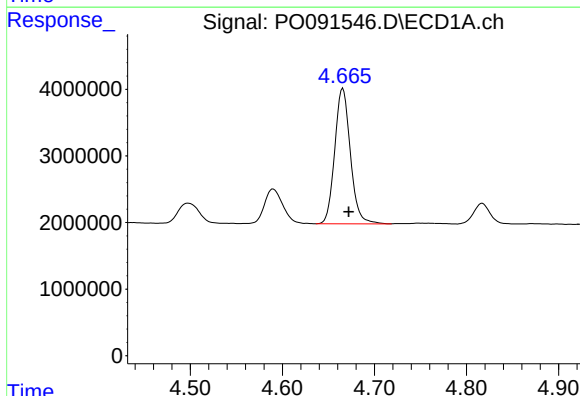
R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 7152566
Conc: 235.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



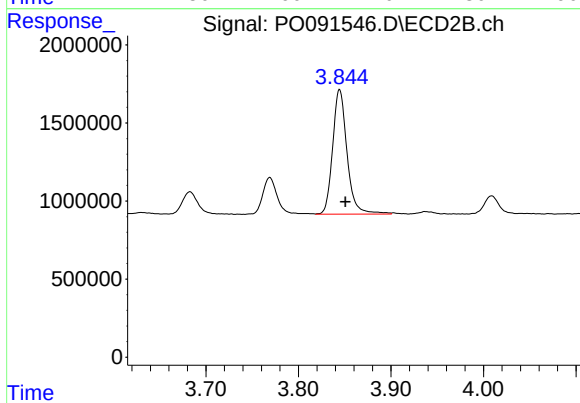
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: -0.005 min
Response: 2563407
Conc: 257.82 ng/ml



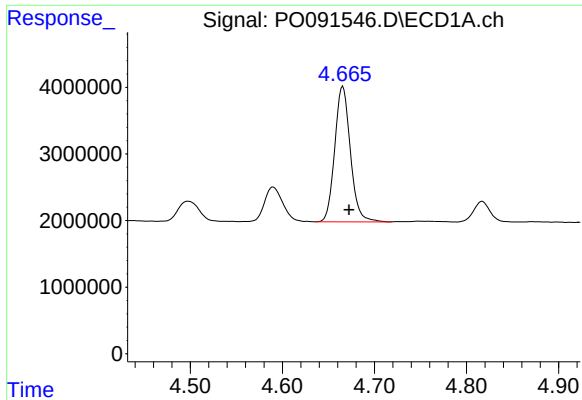
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 23986918
Conc: 260.73 ng/ml



#10 AR-1221-3

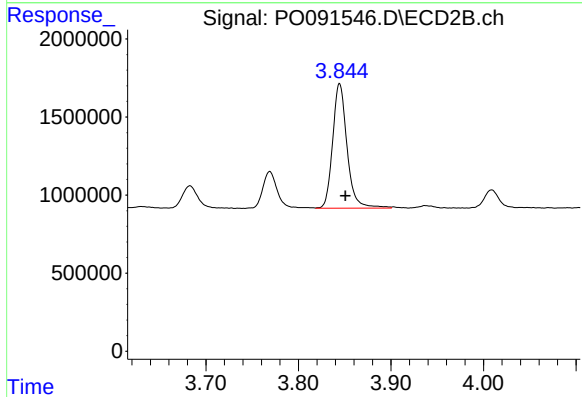
R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 8649656
Conc: 278.50 ng/ml



#11 AR-1232-1

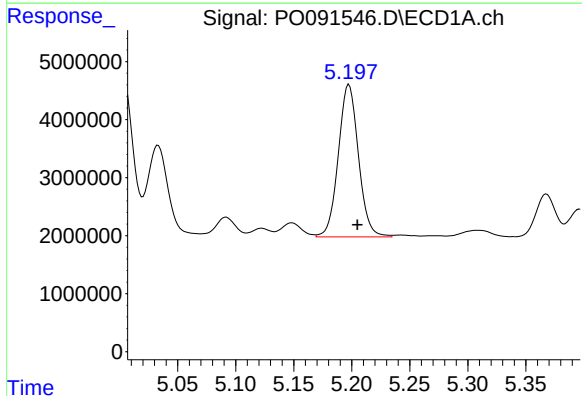
R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 23986918
Conc: 333.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



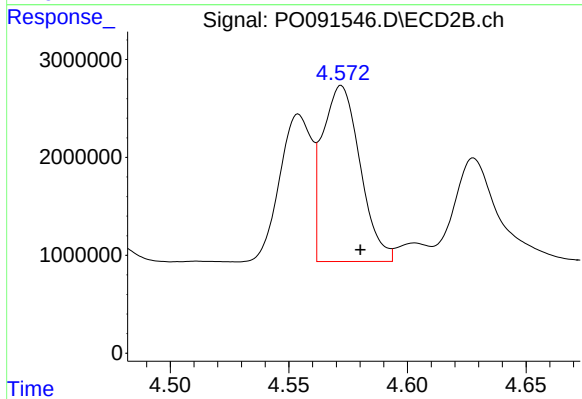
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 8649656
Conc: 362.02 ng/ml



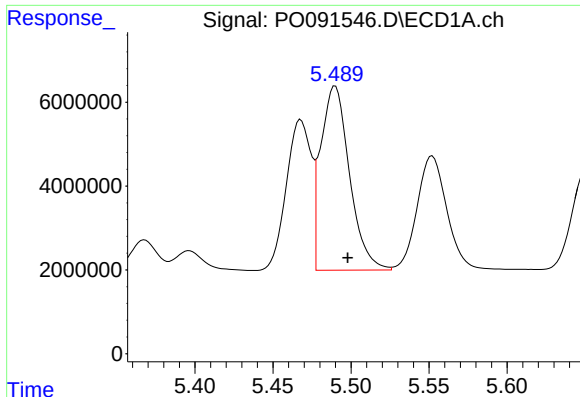
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 31688140
Conc: 731.43 ng/ml



#12 AR-1232-2

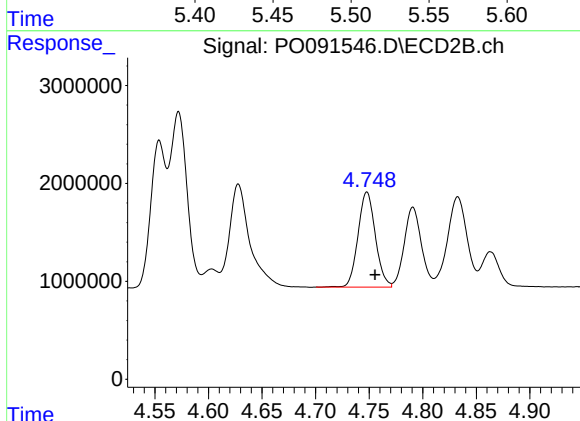
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 19857175
Conc: 822.21 ng/ml



#13 AR-1232-3

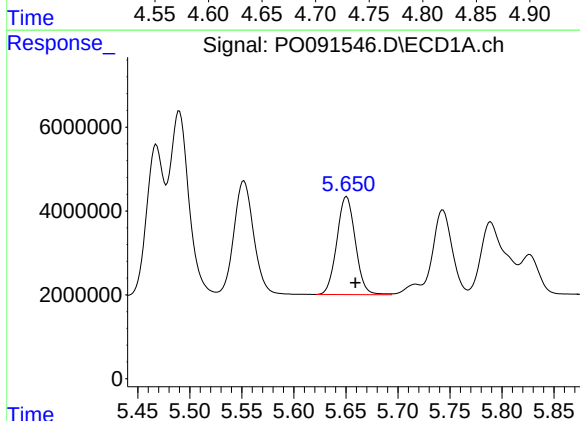
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 56430285
Conc: 755.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



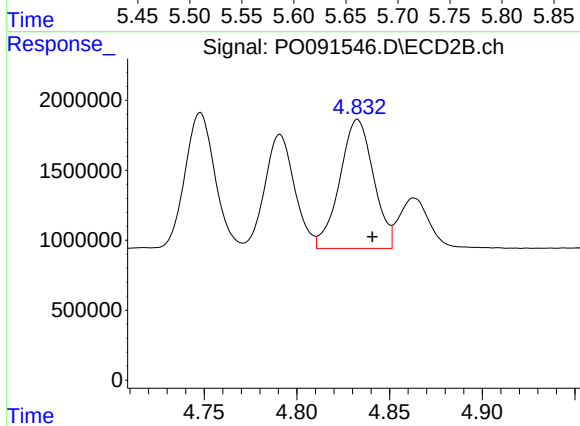
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 10931780
Conc: 863.52 ng/ml



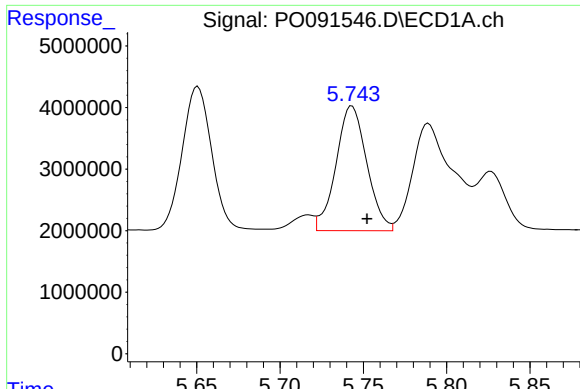
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 28903524
Conc: 771.25 ng/ml



#14 AR-1232-4

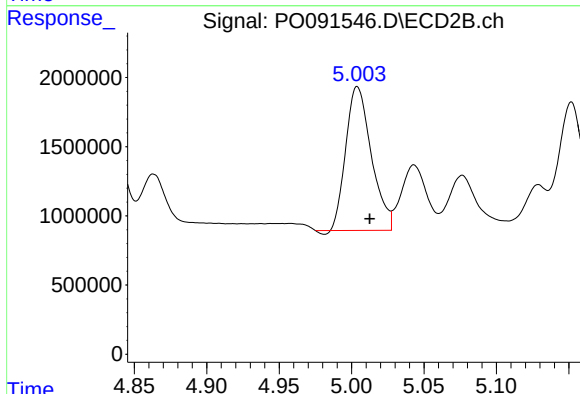
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 11683145
Conc: 966.54 ng/ml



#15 AR-1232-5

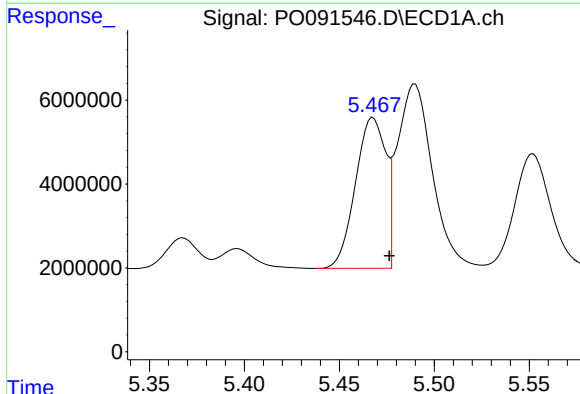
R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 26071990
Conc: 871.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



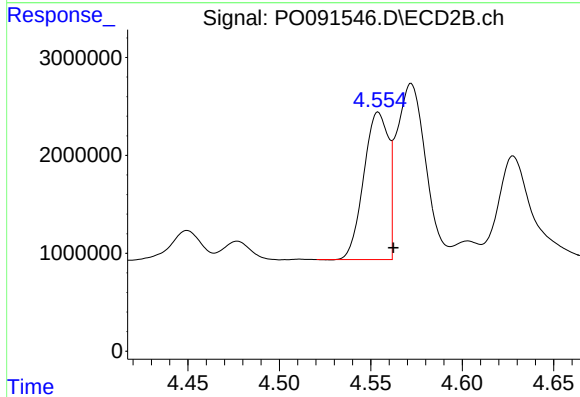
#15 AR-1232-5

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 12717790
Conc: 940.30 ng/ml



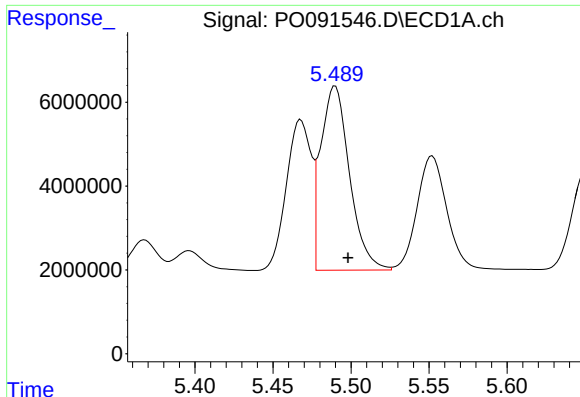
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 39837976
Conc: 446.33 ng/ml



#16 AR-1242-1

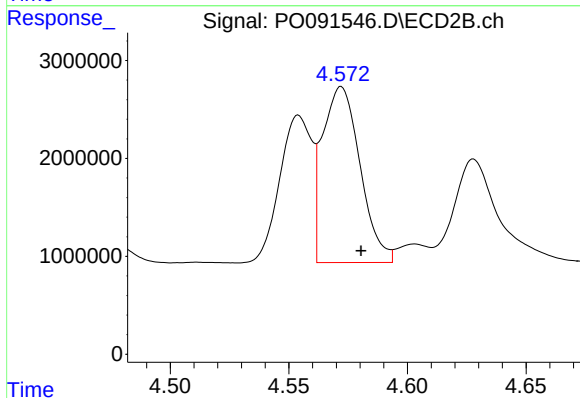
R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 14137051
Conc: 486.87 ng/ml



#17 AR-1242-2

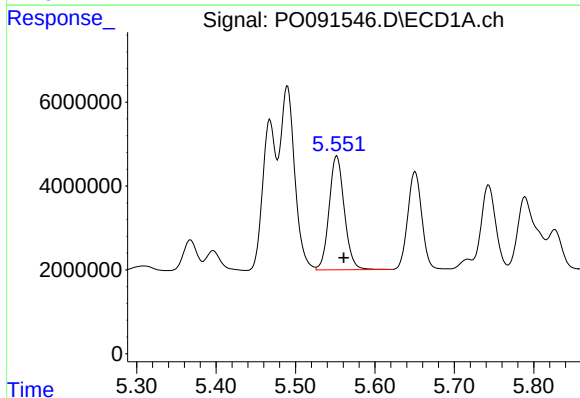
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 56430285
Conc: 444.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



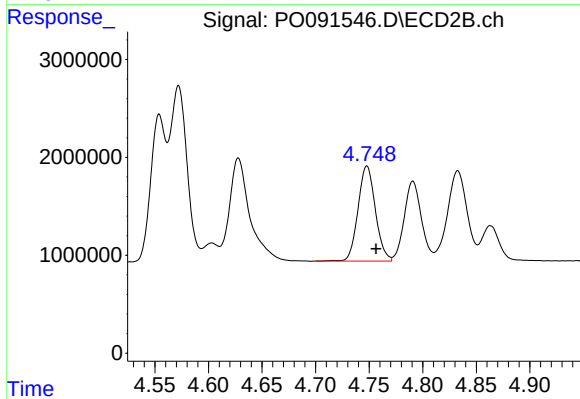
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 19857175
Conc: 492.61 ng/ml



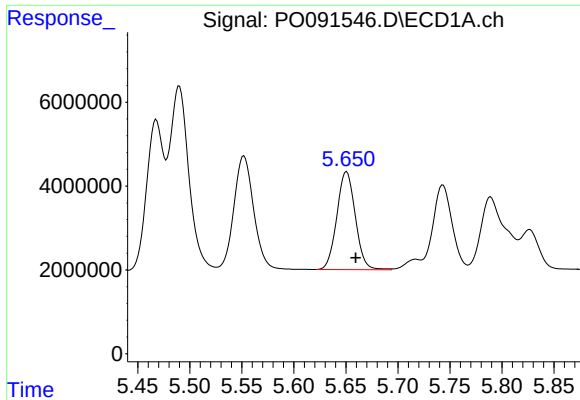
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 36175358
Conc: 433.96 ng/ml



#18 AR-1242-3

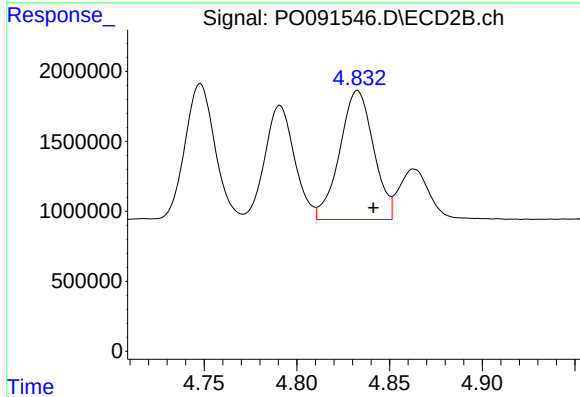
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 10931780
Conc: 522.73 ng/ml



#19 AR-1242-4

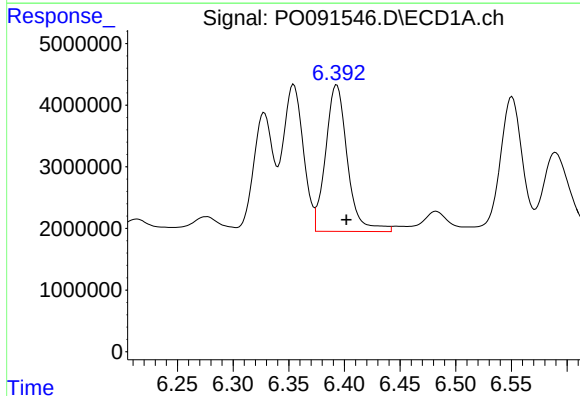
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 28903524
Conc: 454.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



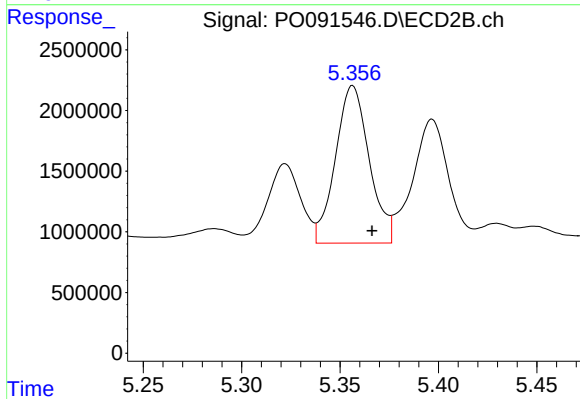
#19 AR-1242-4

R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 11683145
Conc: 511.65 ng/ml



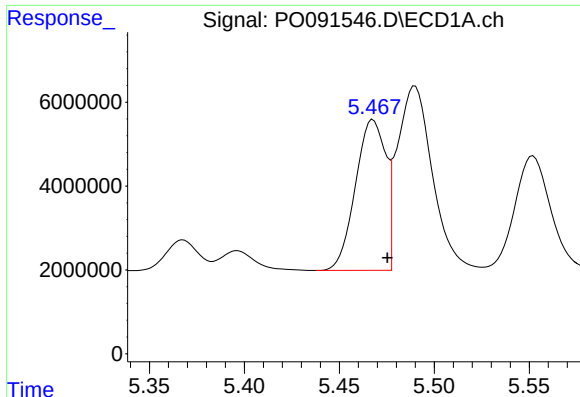
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 32445360
Conc: 474.83 ng/ml



#20 AR-1242-5

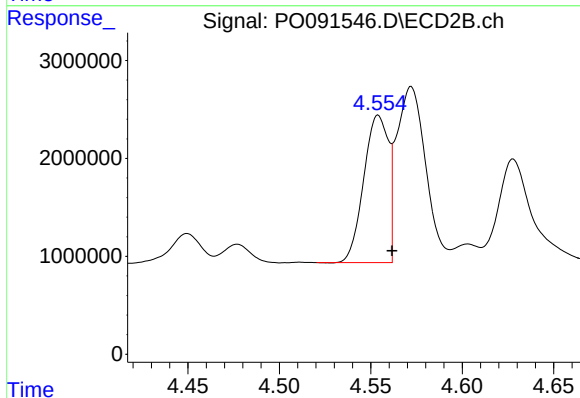
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 15506919
Conc: 549.60 ng/ml



#21 AR-1248-1

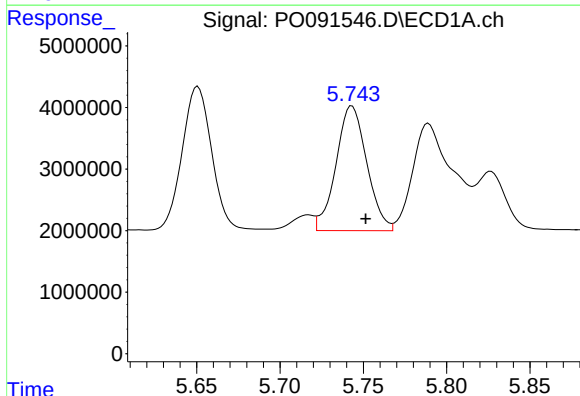
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 39837976
Conc: 559.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



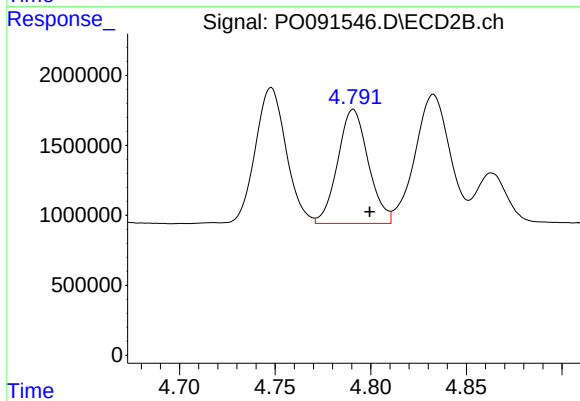
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 14137051
Conc: 600.92 ng/ml



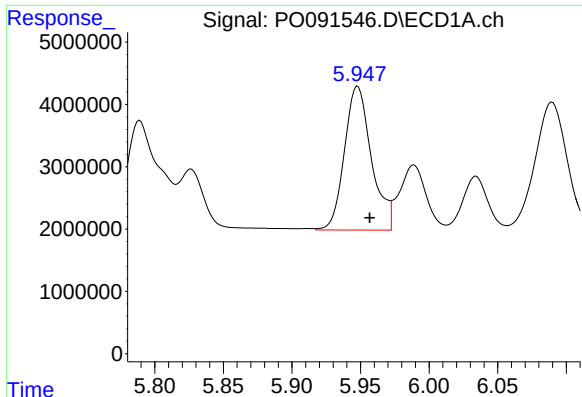
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 26071990
Conc: 245.94 ng/ml



#22 AR-1248-2

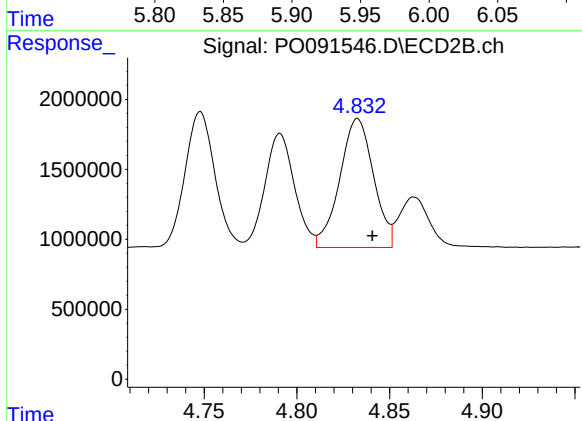
R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 9085070
Conc: 277.49 ng/ml



#23 AR-1248-3

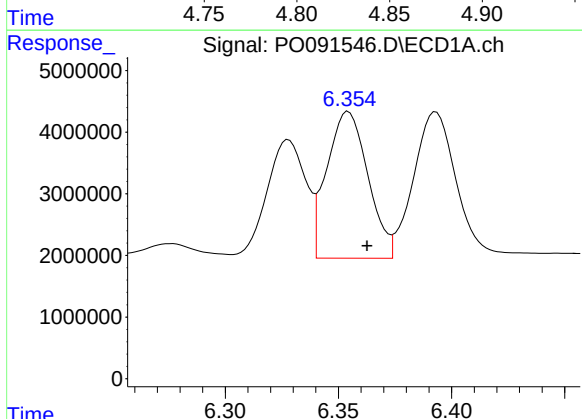
R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 31573838
Conc: 268.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



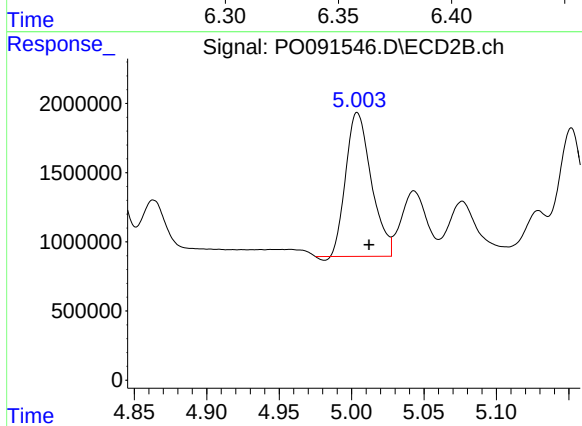
#23 AR-1248-3

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 11683145
Conc: 344.23 ng/ml



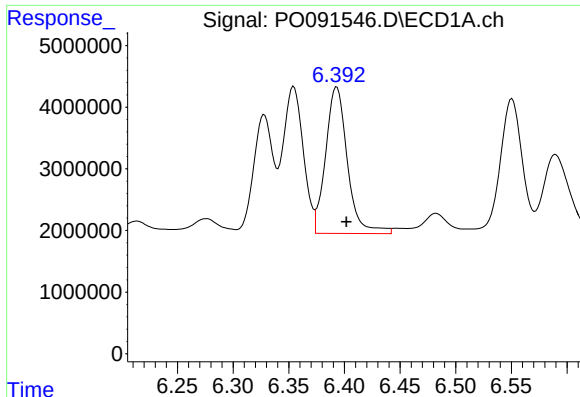
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 30100405
Conc: 246.14 ng/ml



#24 AR-1248-4

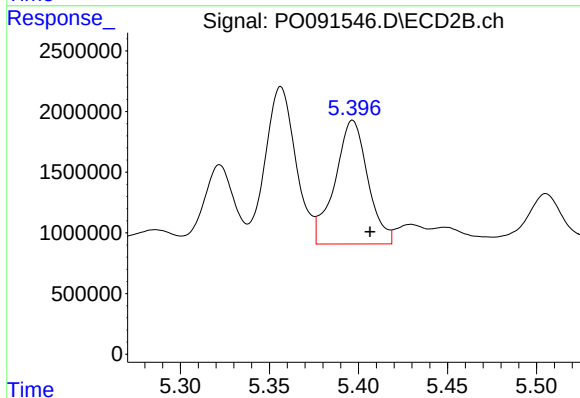
R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 12717790
Conc: 318.72 ng/ml



#25 AR-1248-5

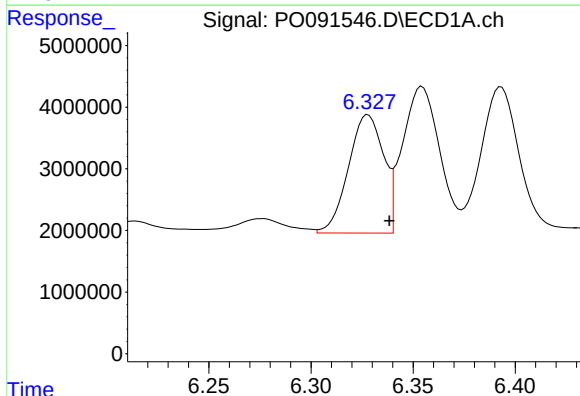
R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 32445360
Conc: 282.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



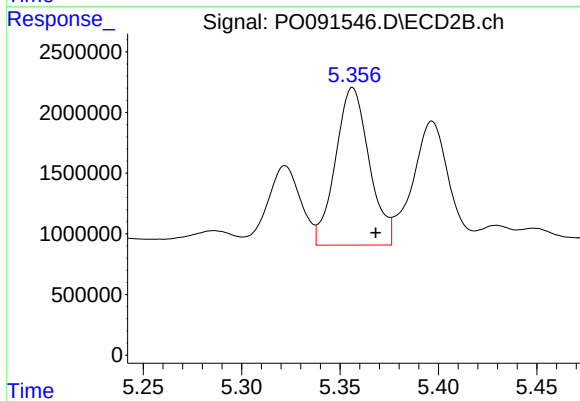
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 13119859
Conc: 366.02 ng/ml



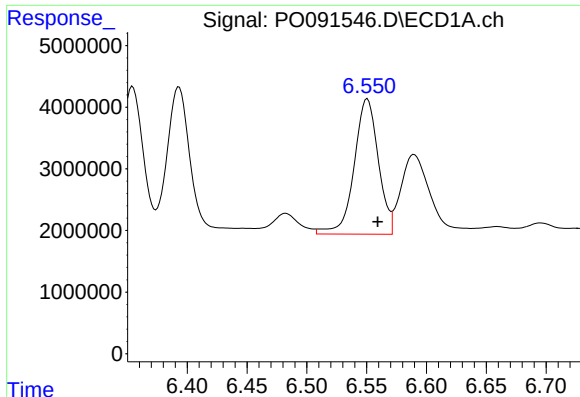
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 22991935
Conc: 183.07 ng/ml



#26 AR-1254-1

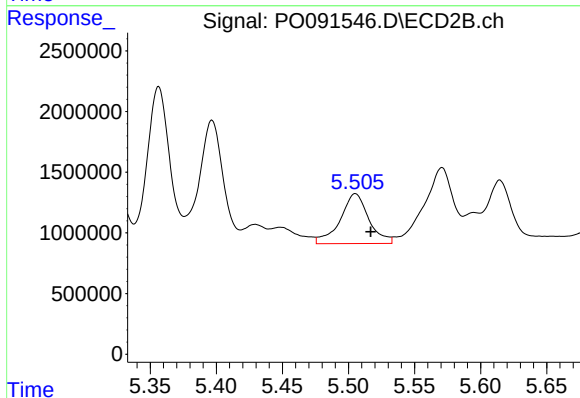
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 15506919
Conc: 264.59 ng/ml



#27 AR-1254-2

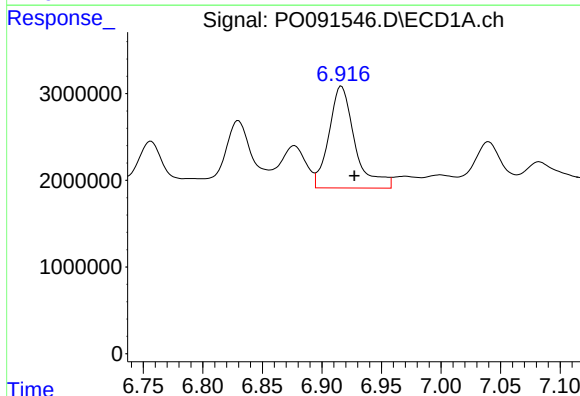
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 30983237
Conc: 164.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



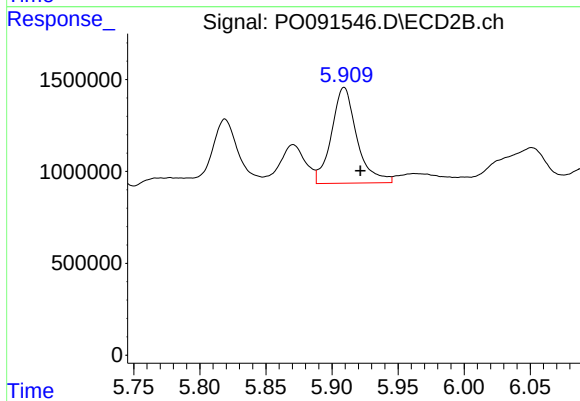
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.012 min
Response: 6183765
Conc: 115.87 ng/ml



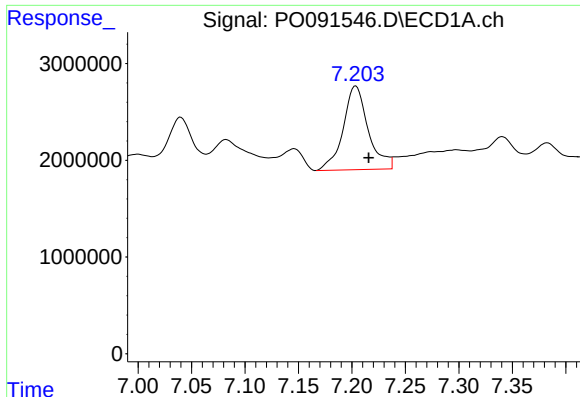
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.011 min
Response: 17858151
Conc: 95.28 ng/ml



#28 AR-1254-3

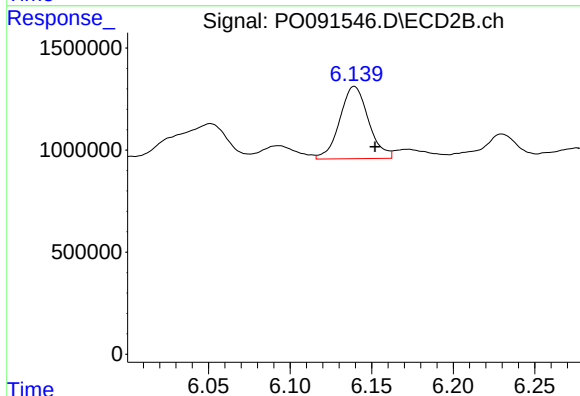
R.T.: 5.909 min
Delta R.T.: -0.012 min
Response: 6990086
Conc: 85.80 ng/ml



#29 AR-1254-4

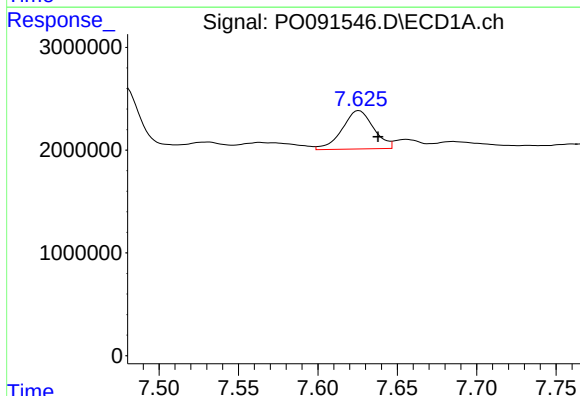
R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 14148680
Conc: 102.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



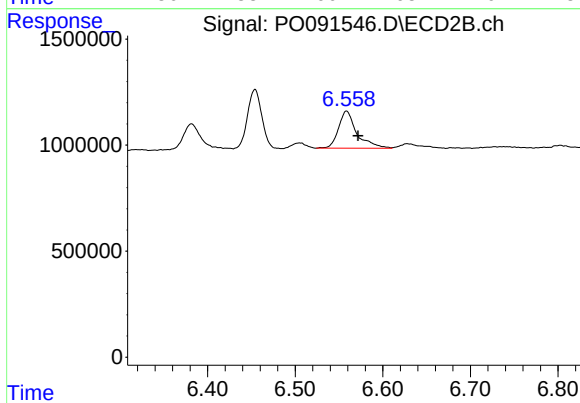
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 4347010
Conc: 88.85 ng/ml



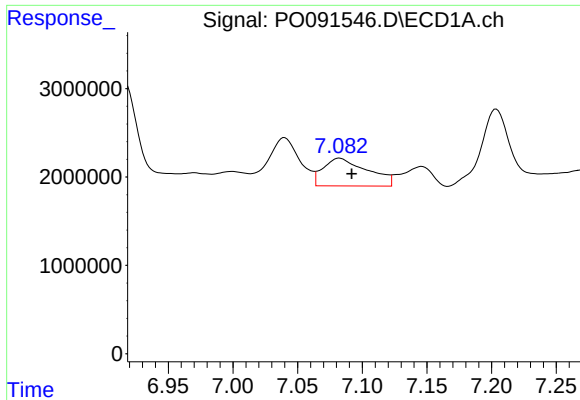
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.012 min
Response: 5151273
Conc: 33.57 ng/ml



#30 AR-1254-5

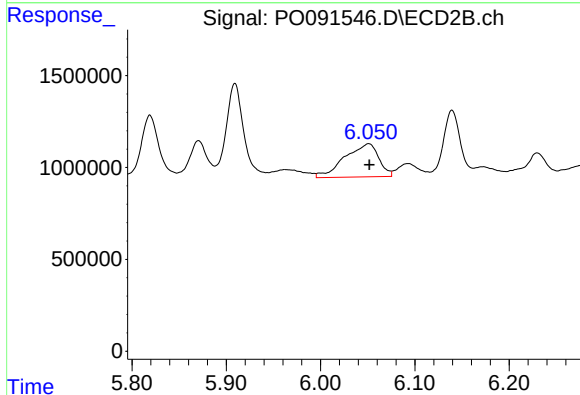
R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 2557562
Conc: 34.31 ng/ml



#31 AR-1260-1

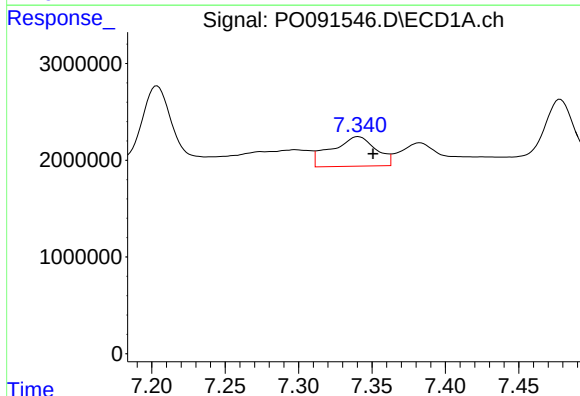
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 7460329
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



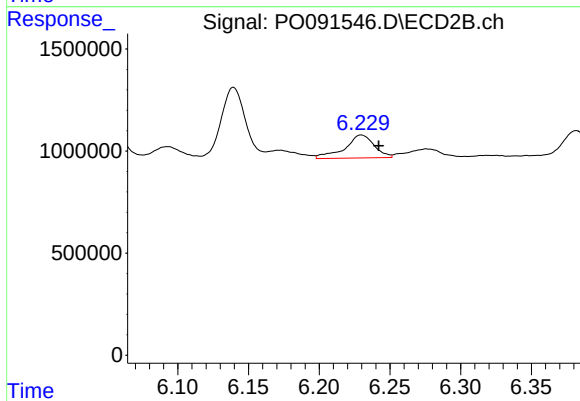
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 4510516
Conc: 77.90 ng/ml



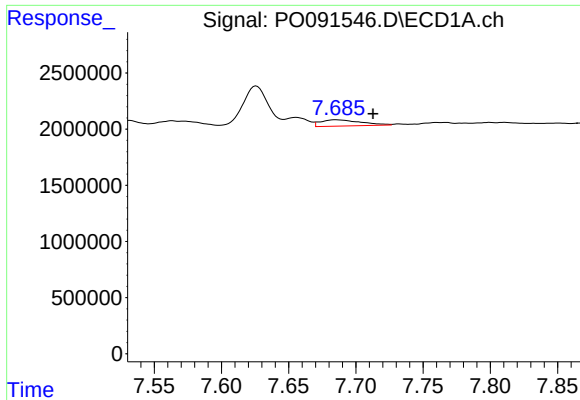
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 6454585
Conc: 36.98 ng/ml



#32 AR-1260-2

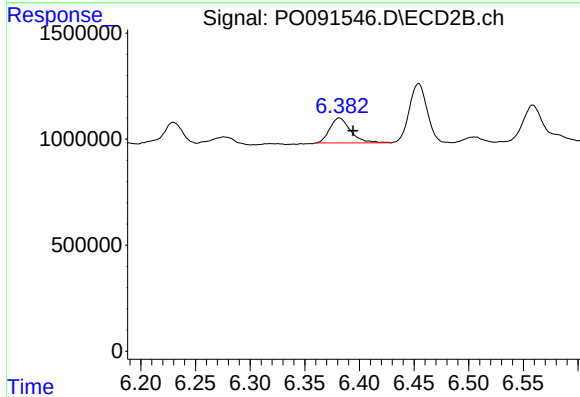
R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 1625317
Conc: 23.80 ng/ml



#33 AR-1260-3

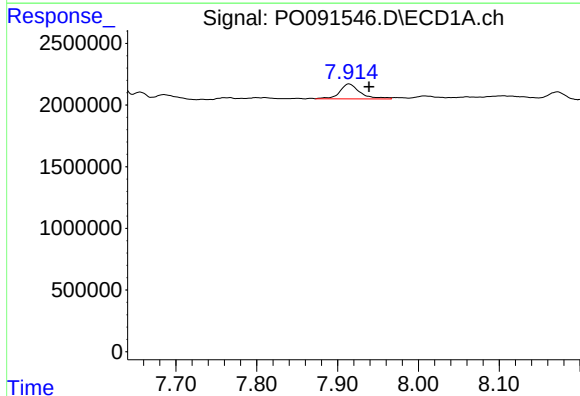
R.T.: 7.685 min
Delta R.T.: -0.027 min
Response: 1164217
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



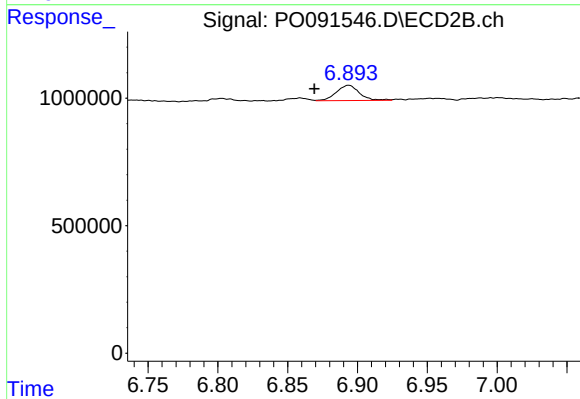
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 1559256
Conc: 23.77 ng/ml



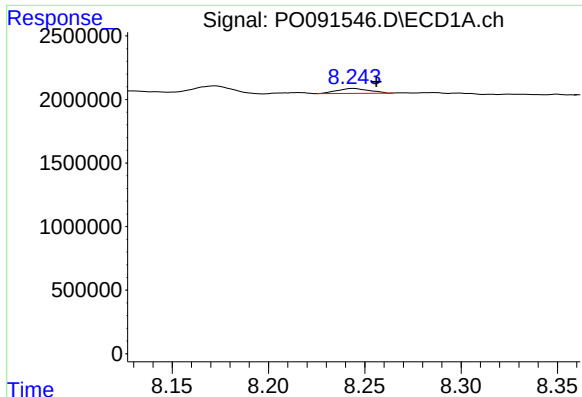
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.025 min
Response: 2136167
Conc: 15.76 ng/ml



#34 AR-1260-4

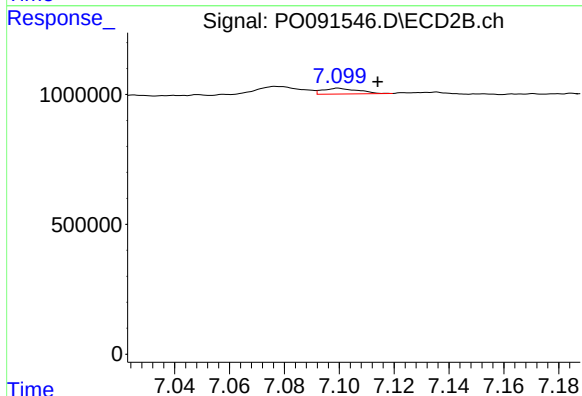
R.T.: 6.894 min
Delta R.T.: 0.025 min
Response: 679451
Conc: 14.23 ng/ml



#35 AR-1260-5

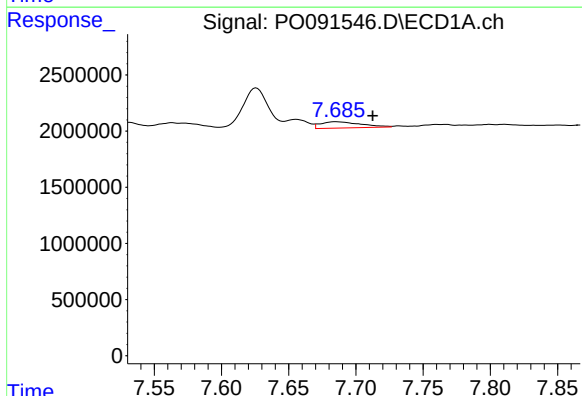
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 443214
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



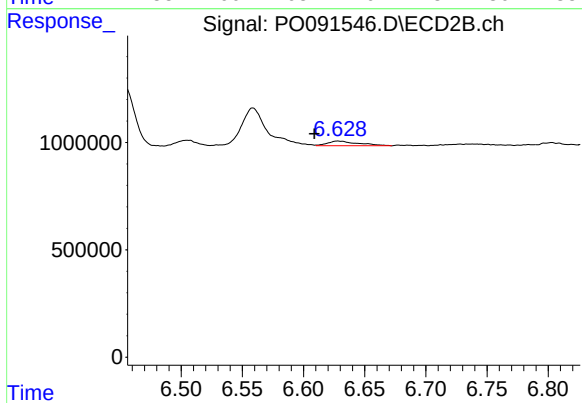
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.014 min
Response: 198252
Conc: 1.82 ng/ml



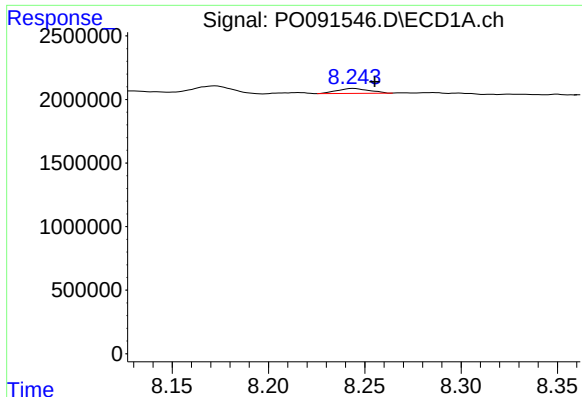
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: -0.027 min
Response: 1164217
Conc: 6.37 ng/ml



#36 AR-1262-1

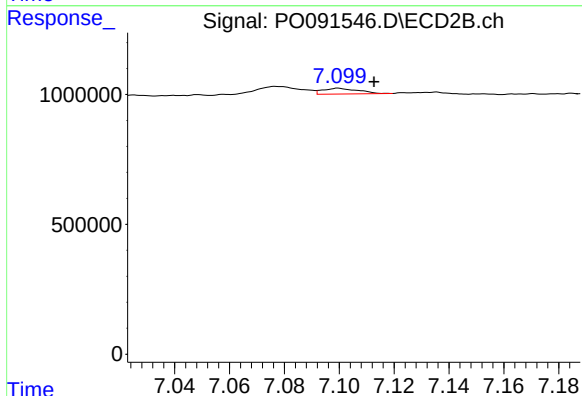
R.T.: 6.628 min
Delta R.T.: 0.019 min
Response: 380154
Conc: 5.06 ng/ml



#37 AR-1262-2

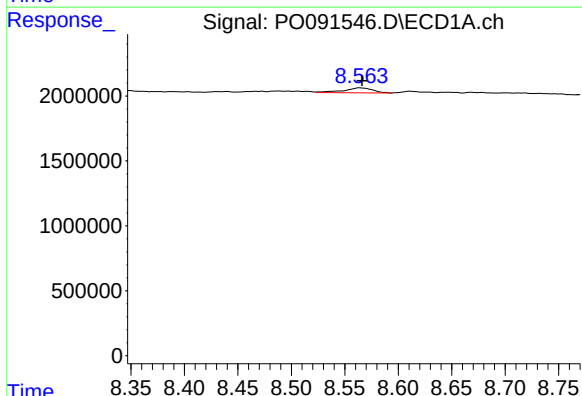
R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 443214
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



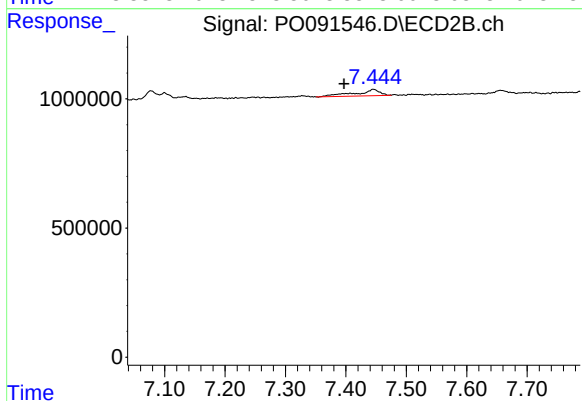
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 198252
Conc: 1.56 ng/ml



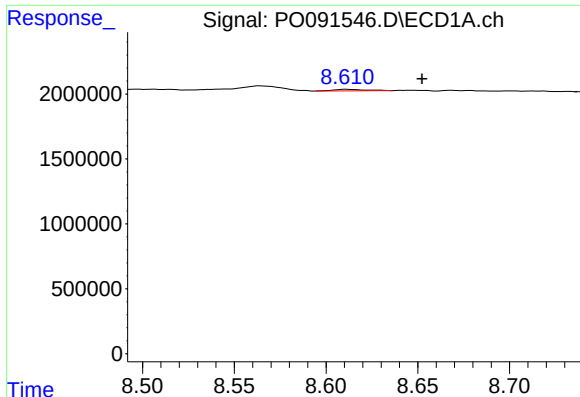
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 724570
Conc: 3.36 ng/ml



#38 AR-1262-3

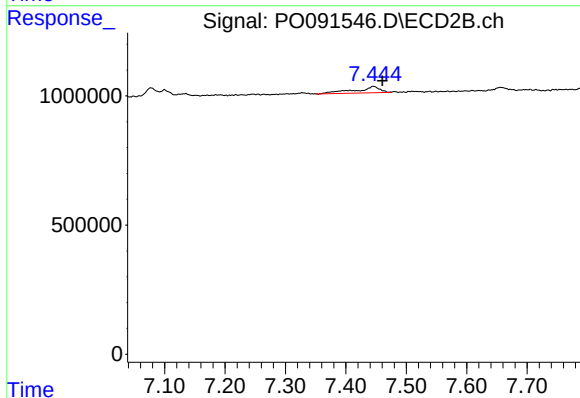
R.T.: 7.446 min
Delta R.T.: 0.049 min
Response: 671992
Conc: 12.75 ng/ml



#39 AR-1262-4

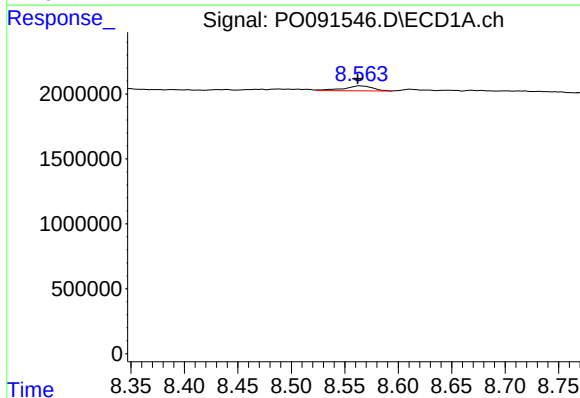
R.T.: 8.611 min
Delta R.T.: -0.042 min
Response: 147364
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



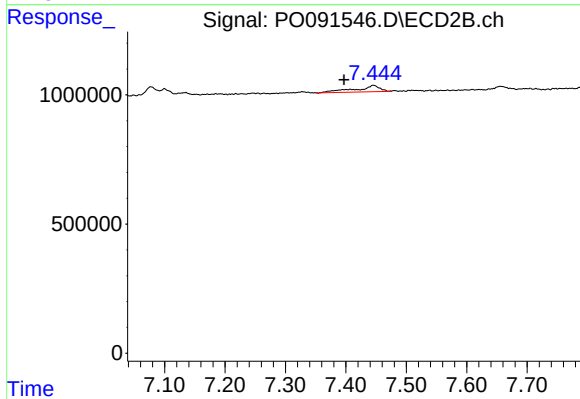
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 671992
Conc: 7.08 ng/ml



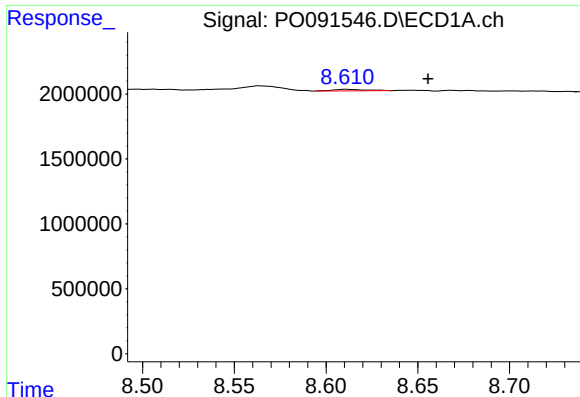
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 724570
Conc: 1.97 ng/ml



#41 AR-1268-1

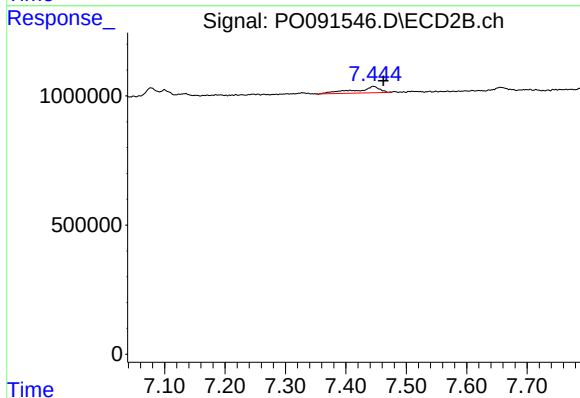
R.T.: 7.446 min
Delta R.T.: 0.049 min
Response: 671992
Conc: 4.51 ng/ml



#42 AR-1268-2

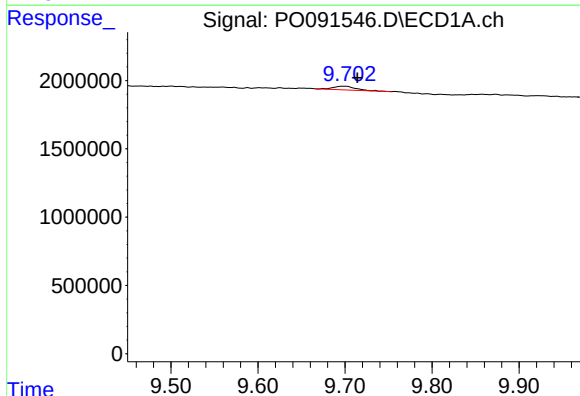
R.T.: 8.611 min
Delta R.T.: -0.045 min
Response: 147364
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



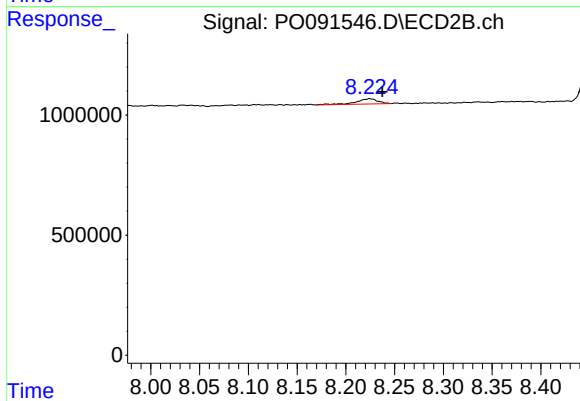
#42 AR-1268-2

R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 671992
Conc: 5.00 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: -0.016 min
Response: 478621
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 337433
Conc: 1.00 ng/ml