

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 16:09
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:12:31 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...	4.297	3.473	162.6E6	56165808	48.100	53.514
2)	SA Decachlor...	10.044	8.473	118.9E6	50326960	44.781	51.837
Target Compounds							
3)	L1 AR-1016-1	5.473	4.558	32724953	11920321	290.803	323.465
4)	L1 AR-1016-2	5.495	4.576	39476945	12327182	242.818	239.227
5)	L1 AR-1016-3	5.557	4.752	21113279	7997877	202.507	293.873 #
6)	L1 AR-1016-4	5.655	4.795	21414055	16461802	264.265	712.155 #
7)	L1 AR-1016-5	5.953	5.007	50793337	19940932	579.207	676.041
8)	L2 AR-1221-1	4.502	3.684	958372	348818	23.459	26.465
9)	L2 AR-1221-2	4.601	3.771	3086717	1085626	101.766	109.187
10)	L2 AR-1221-3	4.670	3.848	5454380	1874299	59.286	60.349
11)	L3 AR-1232-1	4.670	3.848	5454380	1874299	75.807	78.445
12)	L3 AR-1232-2	5.202	4.576	16864906	12327182	389.281	510.420 #
13)	L3 AR-1232-3	5.495	4.752	39476945	7997877	528.325	631.764
14)	L3 AR-1232-4	5.655	4.837	21414055	17104017	571.402	1415.002 #
15)	L3 AR-1232-5	5.749	5.007	44802360	19940932	1498.225	1474.356
16)	L4 AR-1242-1	5.473	4.558	32724953	11920321	366.636	410.527
17)	L4 AR-1242-2	5.495	4.576	39476945	12327182	310.919	305.808
18)	L4 AR-1242-3	5.557	4.752	21113279	7997877	253.277	382.441 #
19)	L4 AR-1242-4	5.655	4.837	21414055	17104017	337.092	749.053 #
20)	L4 AR-1242-5	6.398	5.361	51863425	26607418	759.002	943.019
21)	L5 AR-1248-1	5.473	4.558	32724953	11920321	459.406	506.692
22)	L5 AR-1248-2	5.749	4.795	44802360	16461802	422.627	502.805
23)	L5 AR-1248-3	5.953	4.837	50793337	17104017	431.617	503.951
24)	L5 AR-1248-4	6.360	5.007	53496956	19940932	437.467	499.744
25)	L5 AR-1248-5	6.398	5.402	51863425	18264756	452.179	509.548
26)	L6 AR-1254-1	6.332	5.361	41703249	26607418	332.055	453.999 #
27)	L6 AR-1254-2	6.555	5.510	53329281	8720946	282.828	163.405 #
28)	L6 AR-1254-3	6.921	5.914	29822824	12956669	159.108	159.033
29)	L6 AR-1254-4	7.209	6.144	19758183	8175927	143.030	167.104
30)	L6 AR-1254-5	7.631	6.563	5310809	3056329	34.614	41.000
31)	L7 AR-1260-1	7.088	6.057	4519136	6438034	29.458	111.188 #
32)	L7 AR-1260-2	7.345	6.235	6695367	1397228	38.359	20.461 #
33)	L7 AR-1260-3	7.707	6.386	1740449	1936084	15.311	29.517 #
34)	L7 AR-1260-4	7.921	6.862	3342768	353005	24.668	7.391 #
35)	L7 AR-1260-5	8.251	7.106	1310734	699598	5.160	6.435
36)	L8 AR-1262-1	7.707	6.633	1740449	499055	9.526	6.640 #
37)	L8 AR-1262-2	8.251	7.106	1310734	699598	4.237	5.496 #
38)	L8 AR-1262-3	8.568	7.390	1184968	315868	5.496	5.994
39)	L8 AR-1262-4	8.650	7.454	579823	627435	5.825	6.606
40)	L8 AR-1262-5	9.297	7.950	554544	197896	4.804	4.339
41)	L9 AR-1268-1	8.568	7.390	1184968	315868	3.218	2.118 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 16:09
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

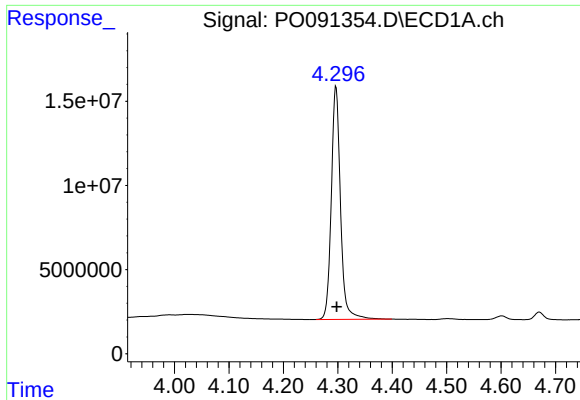
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:12:31 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
42) L9	AR-1268-2	8.650	7.454	579823	627435	1.744	4.669 #
43) L9	AR-1268-3	0.000	7.659	0	187024	N.D.	1.620 #
44) L9	AR-1268-4	9.297	7.950	554544	197896	4.492	4.011
45) L9	AR-1268-5	9.709	8.229	674770	453029	0.742	1.338 #

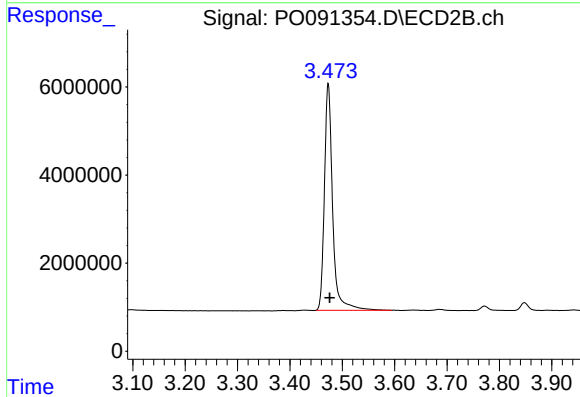
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

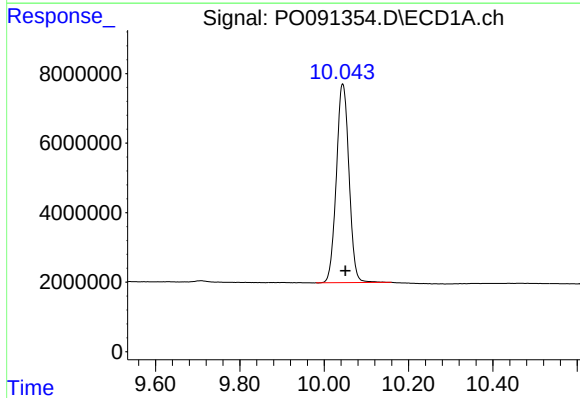
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 162630090
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



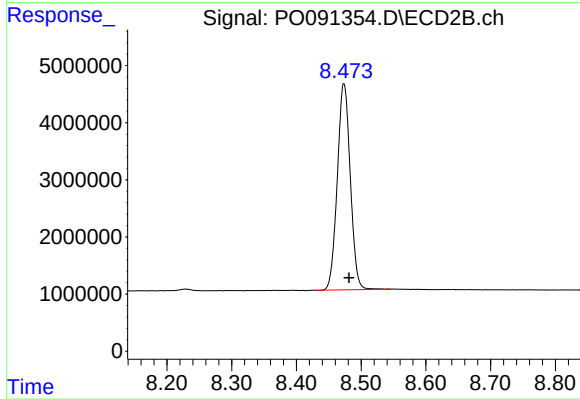
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 56165808
Conc: 53.51 ng/ml



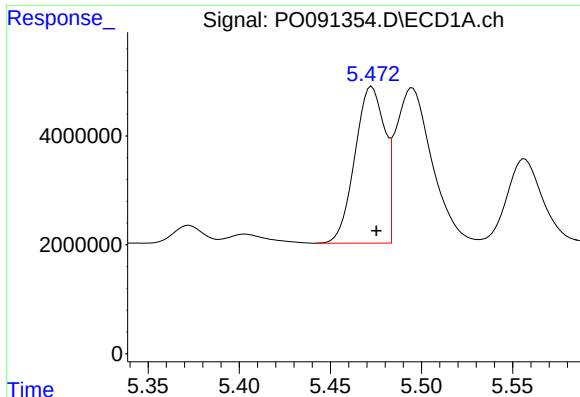
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 118947907
Conc: 44.78 ng/ml



#2 Decachlorobiphenyl

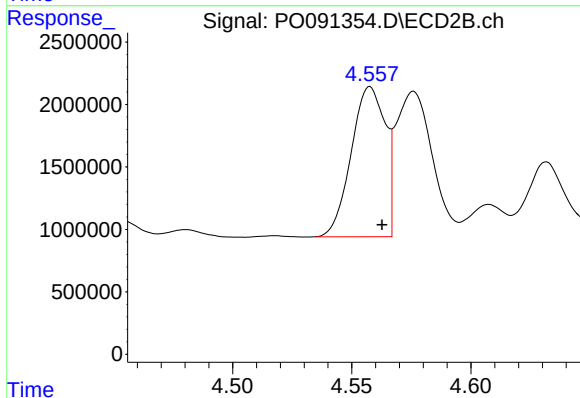
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 50326960
Conc: 51.84 ng/ml



#3 AR-1016-1

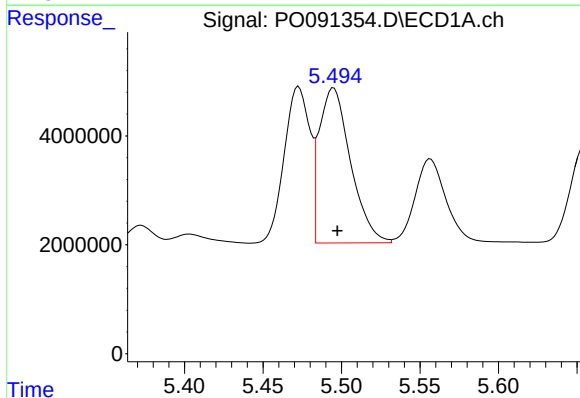
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 32724953
Conc: 290.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



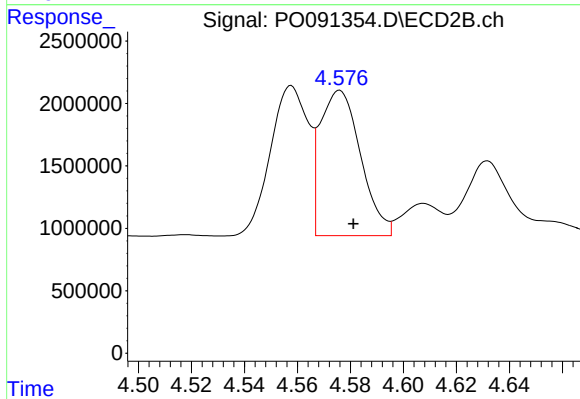
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 11920321
Conc: 323.46 ng/ml



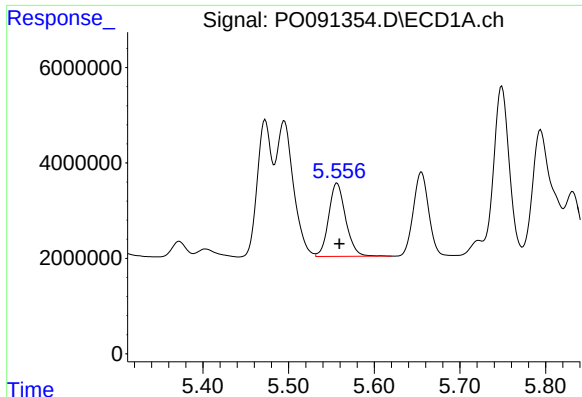
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 39476945
Conc: 242.82 ng/ml



#4 AR-1016-2

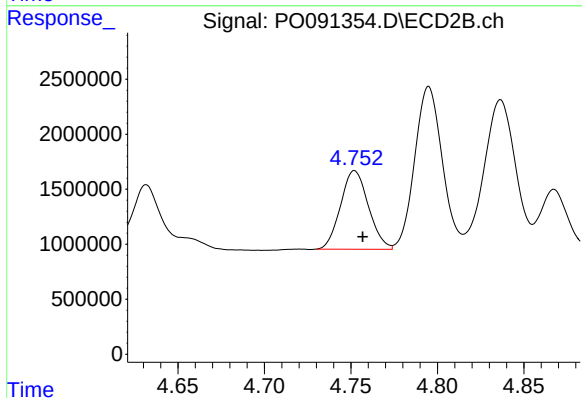
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 12327182
Conc: 239.23 ng/ml



#5 AR-1016-3

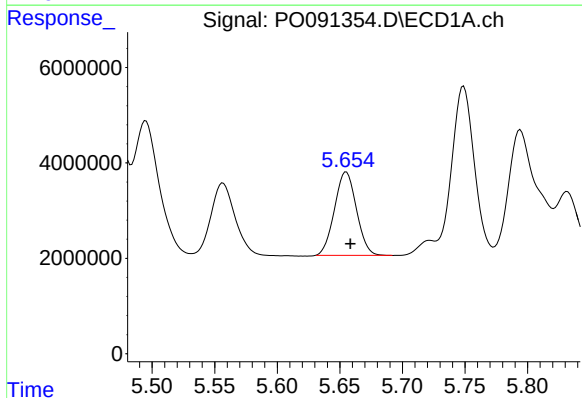
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 21113279
Conc: 202.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



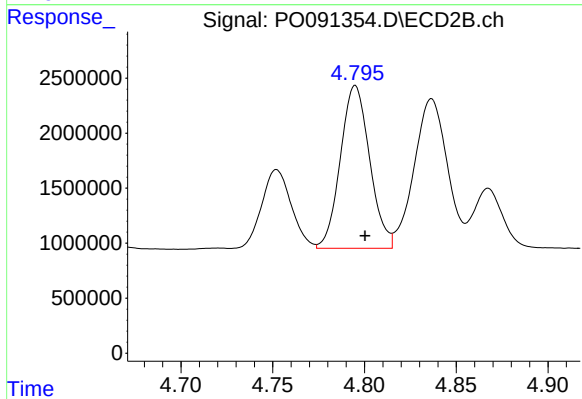
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 7997877
Conc: 293.87 ng/ml



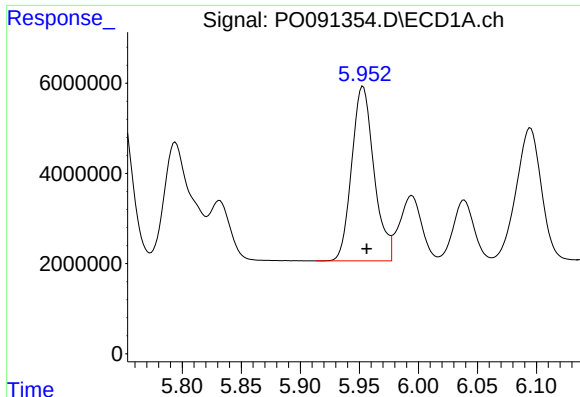
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 21414055
Conc: 264.27 ng/ml



#6 AR-1016-4

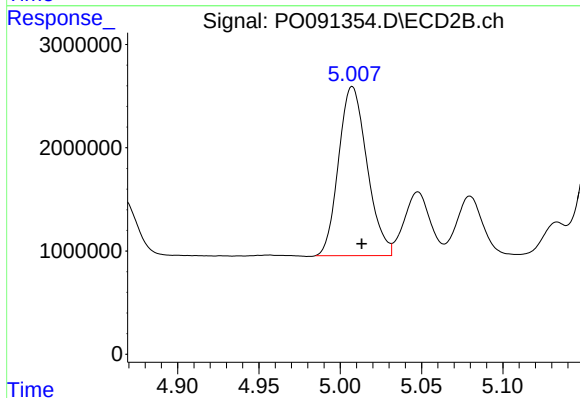
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 16461802
Conc: 712.15 ng/ml



#7 AR-1016-5

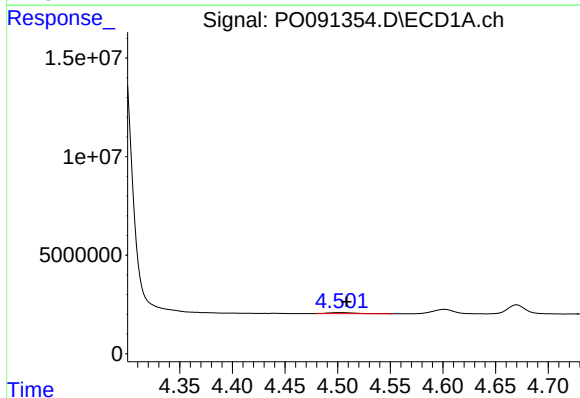
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 50793337
Conc: 579.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



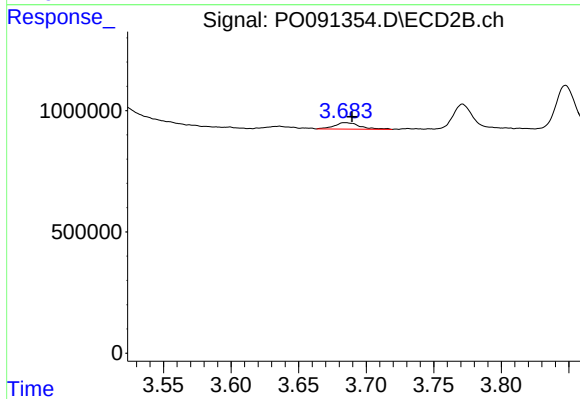
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 19940932
Conc: 676.04 ng/ml



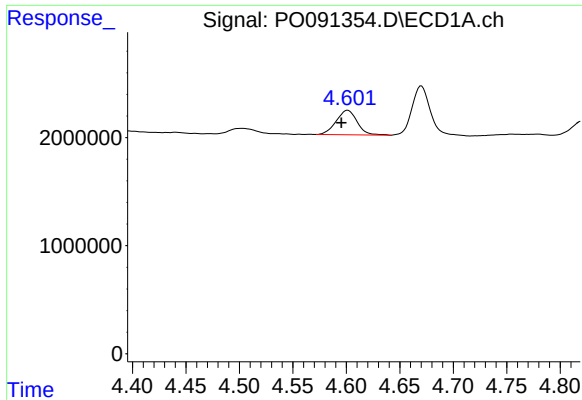
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 958372
Conc: 23.46 ng/ml



#8 AR-1221-1

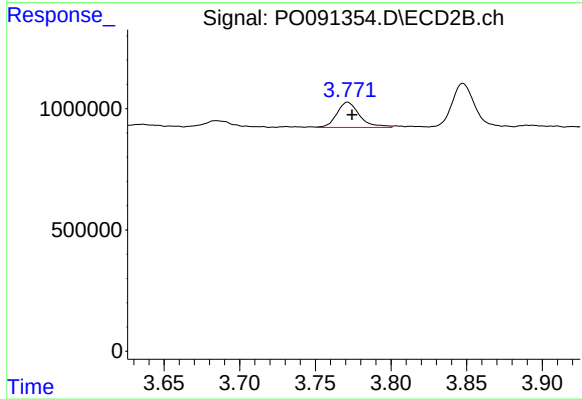
R.T.: 3.684 min
Delta R.T.: -0.005 min
Response: 348818
Conc: 26.46 ng/ml



#9 AR-1221-2

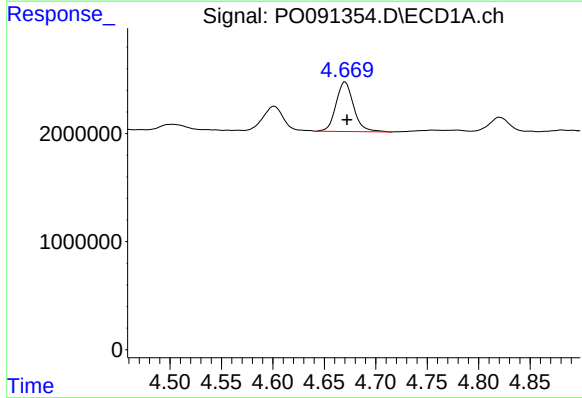
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 3086717
Conc: 101.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



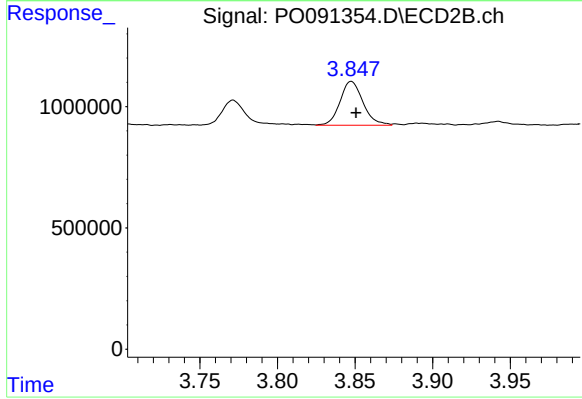
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 1085626
Conc: 109.19 ng/ml



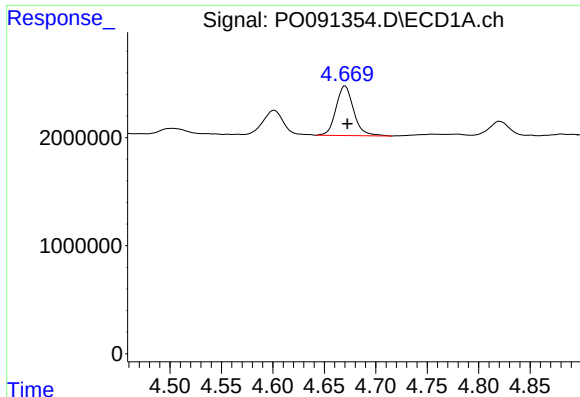
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 5454380
Conc: 59.29 ng/ml



#10 AR-1221-3

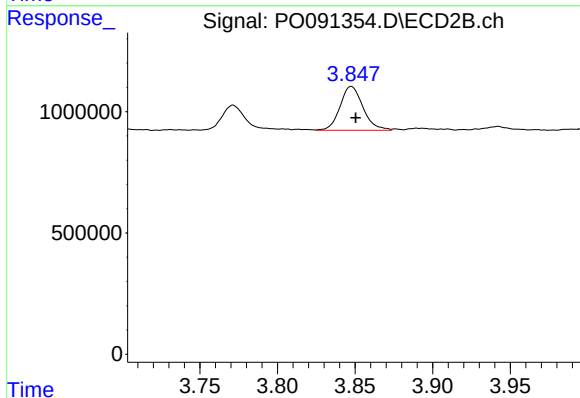
R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 1874299
Conc: 60.35 ng/ml



#11 AR-1232-1

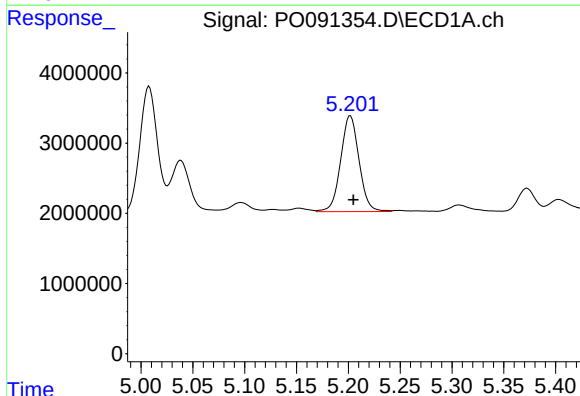
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 5454380
Conc: 75.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



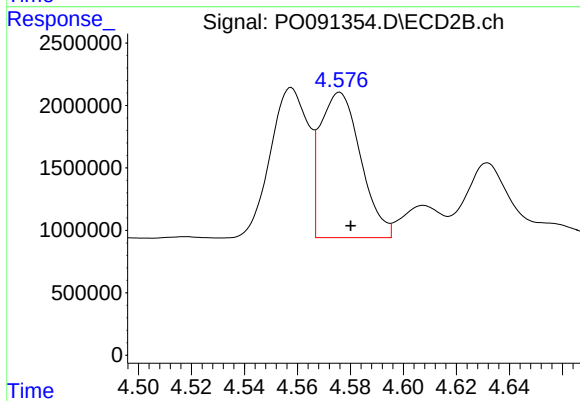
#11 AR-1232-1

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 1874299
Conc: 78.45 ng/ml



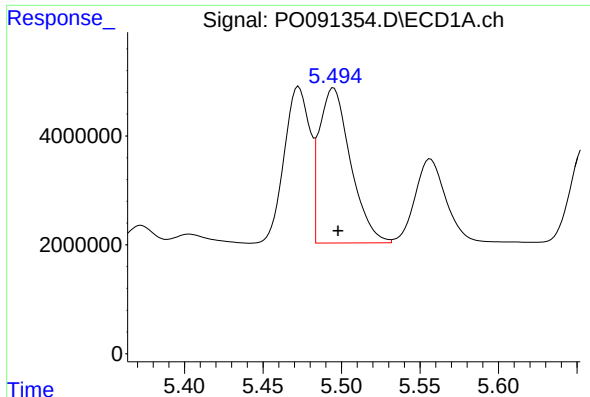
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 16864906
Conc: 389.28 ng/ml



#12 AR-1232-2

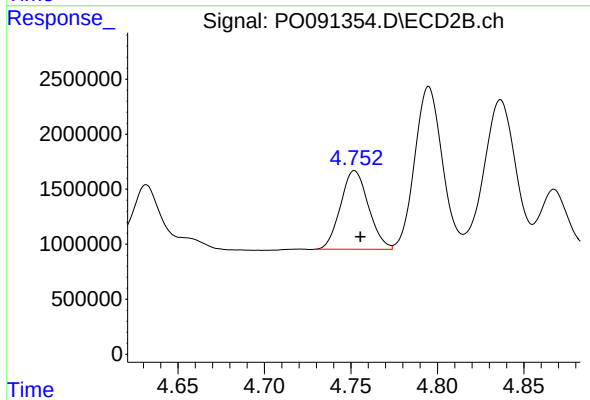
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 12327182
Conc: 510.42 ng/ml



#13 AR-1232-3

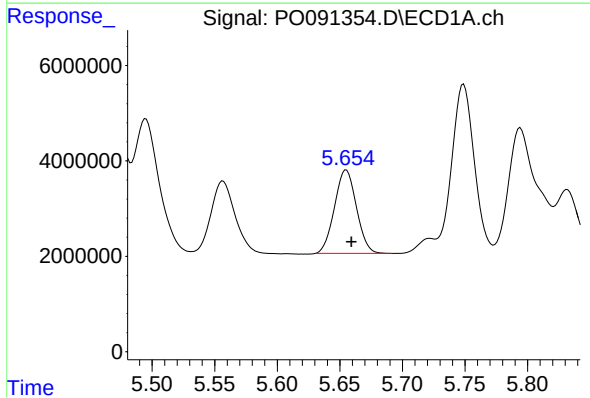
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 39476945
Conc: 528.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



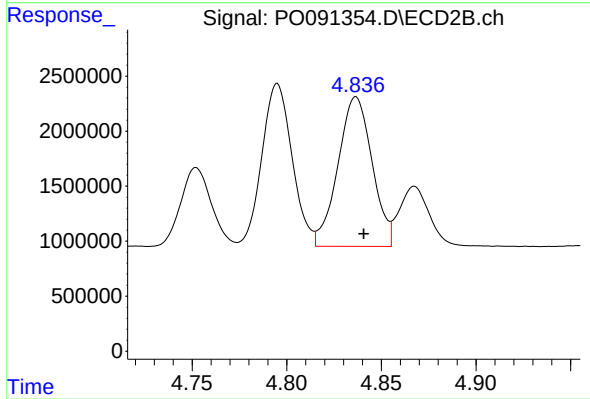
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 7997877
Conc: 631.76 ng/ml



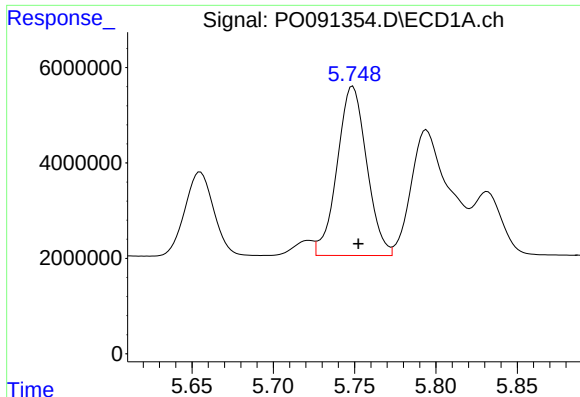
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 21414055
Conc: 571.40 ng/ml



#14 AR-1232-4

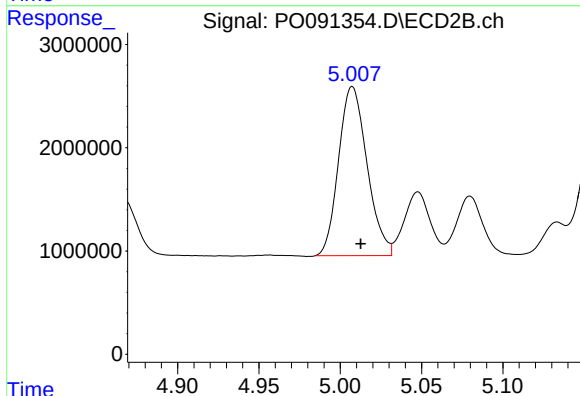
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 17104017
Conc: 1415.00 ng/ml



#15 AR-1232-5

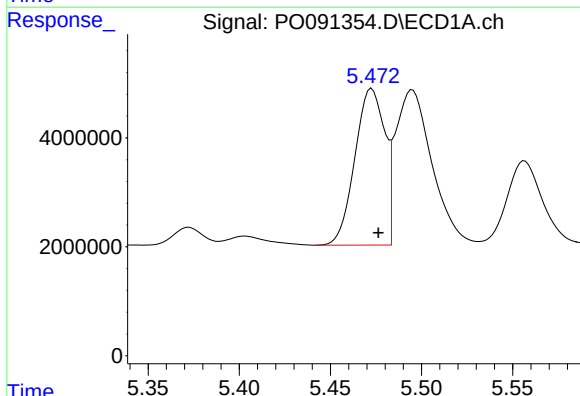
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 44802360
Conc: 1498.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



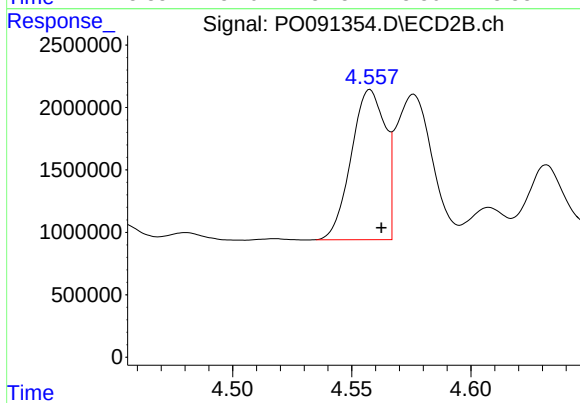
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 19940932
Conc: 1474.36 ng/ml



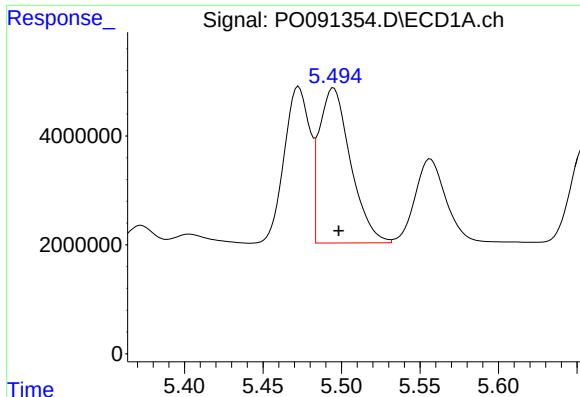
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 32724953
Conc: 366.64 ng/ml



#16 AR-1242-1

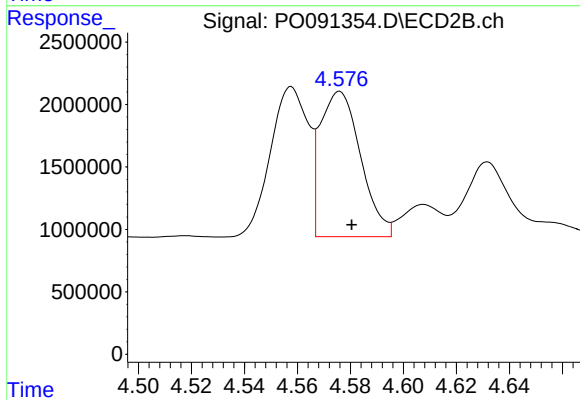
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 11920321
Conc: 410.53 ng/ml



#17 AR-1242-2

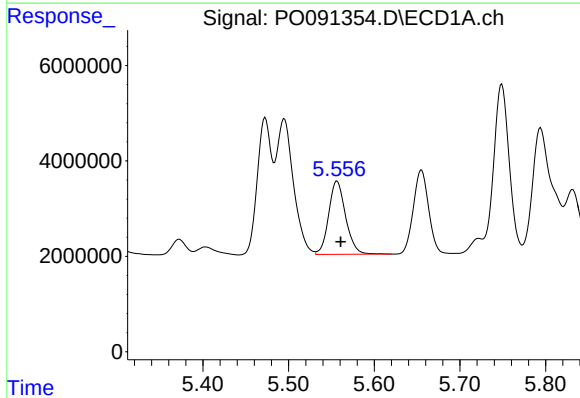
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 39476945
Conc: 310.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



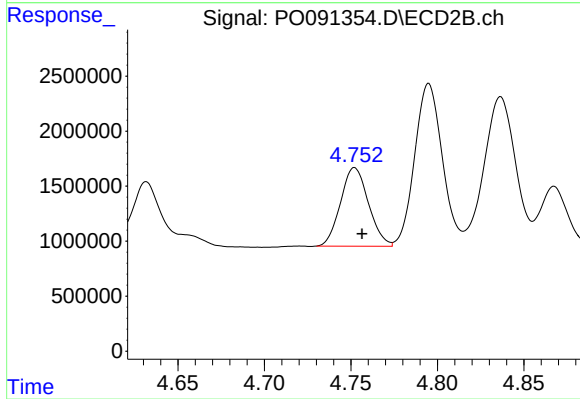
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 12327182
Conc: 305.81 ng/ml



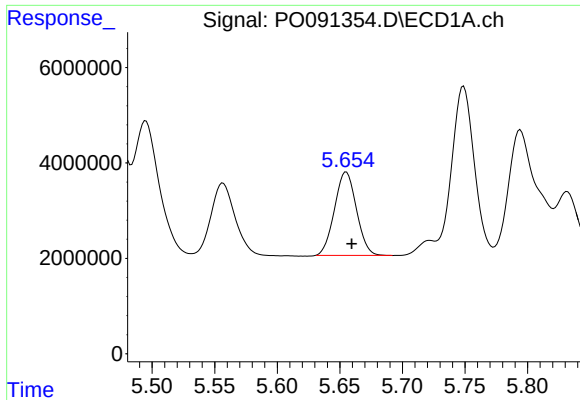
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 21113279
Conc: 253.28 ng/ml



#18 AR-1242-3

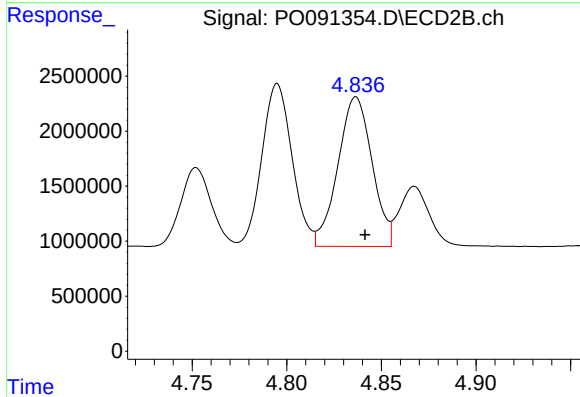
R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 7997877
Conc: 382.44 ng/ml



#19 AR-1242-4

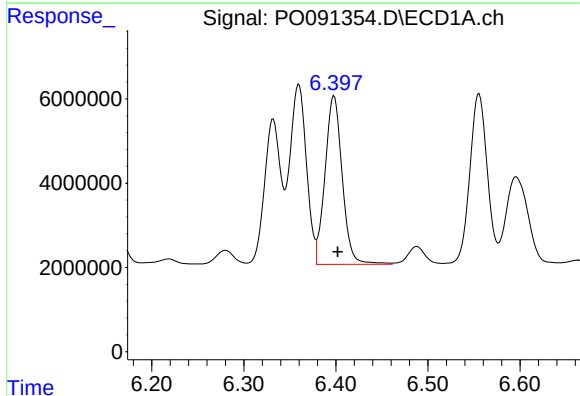
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 21414055
Conc: 337.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



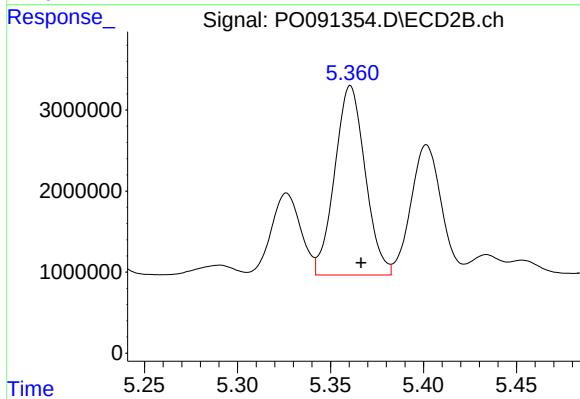
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 17104017
Conc: 749.05 ng/ml



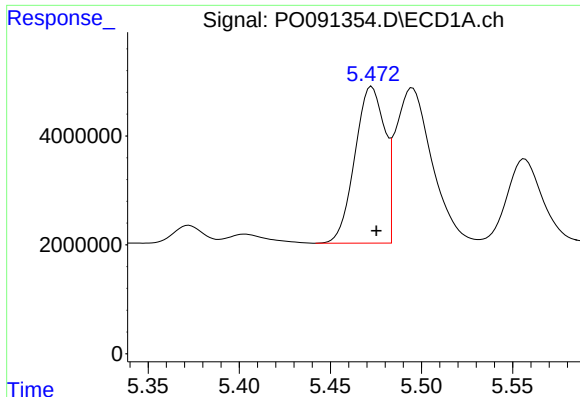
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 51863425
Conc: 759.00 ng/ml



#20 AR-1242-5

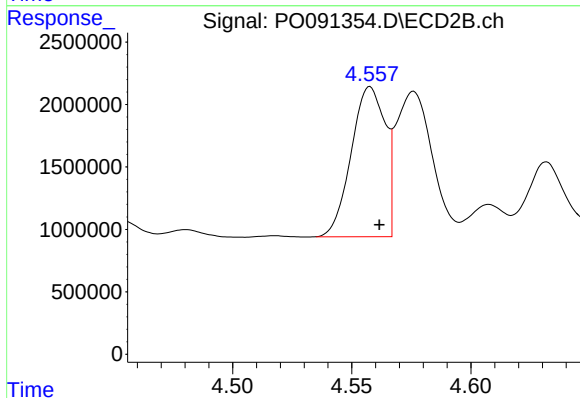
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 26607418
Conc: 943.02 ng/ml



#21 AR-1248-1

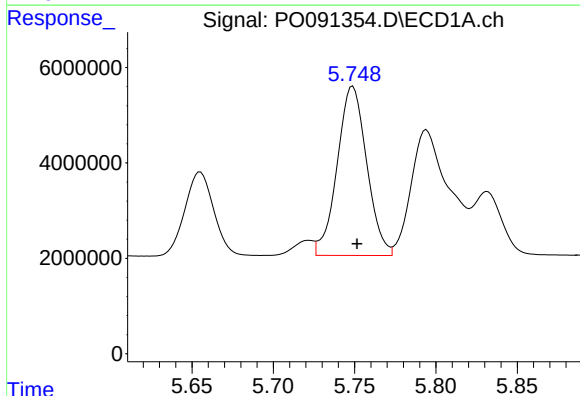
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 32724953
Conc: 459.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



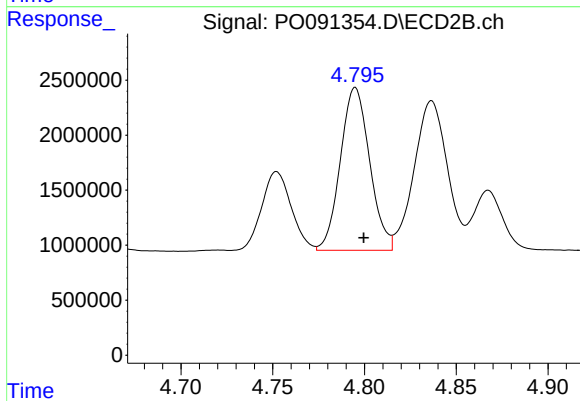
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 11920321
Conc: 506.69 ng/ml



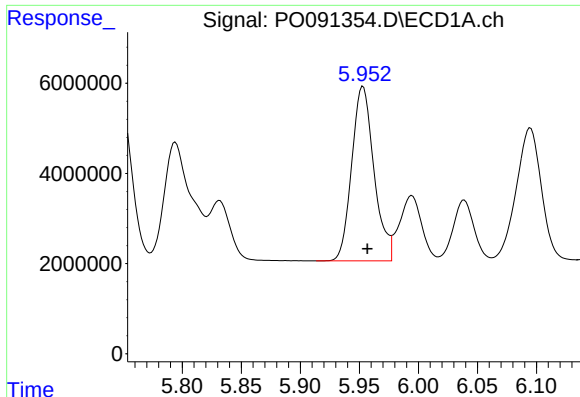
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 44802360
Conc: 422.63 ng/ml



#22 AR-1248-2

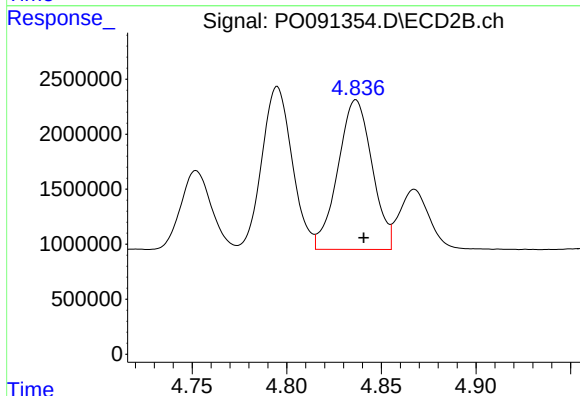
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 16461802
Conc: 502.81 ng/ml



#23 AR-1248-3

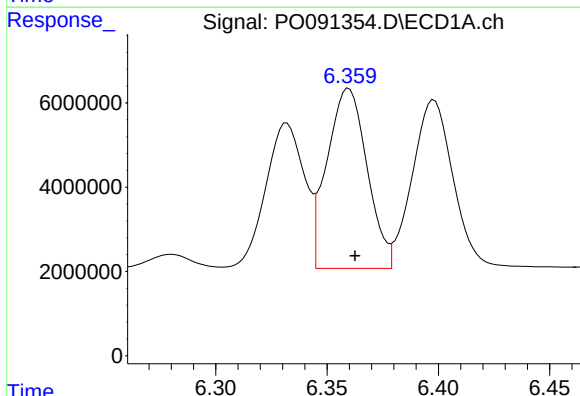
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 50793337
Conc: 431.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



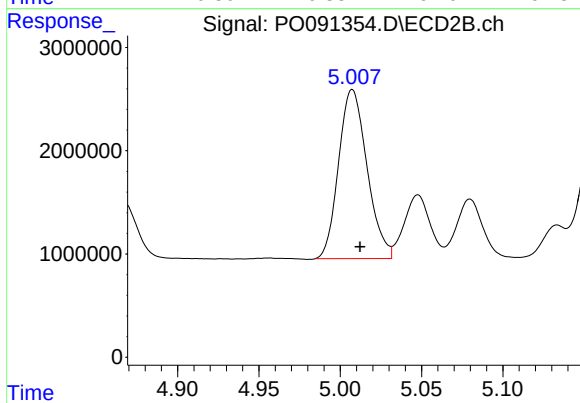
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 17104017
Conc: 503.95 ng/ml



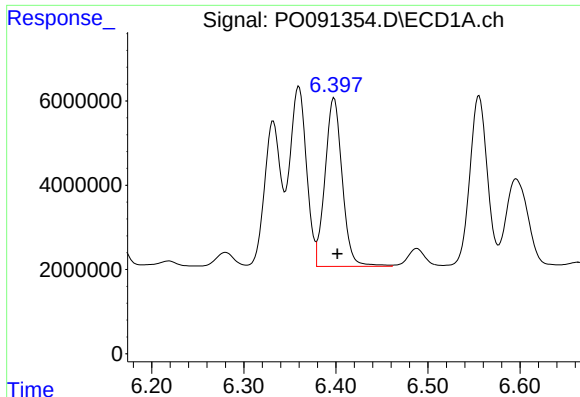
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 53496956
Conc: 437.47 ng/ml



#24 AR-1248-4

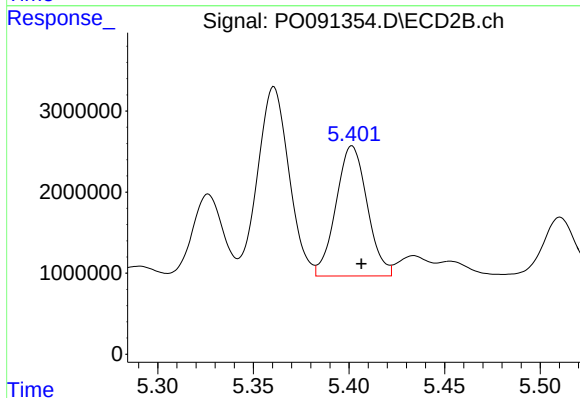
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 19940932
Conc: 499.74 ng/ml



#25 AR-1248-5

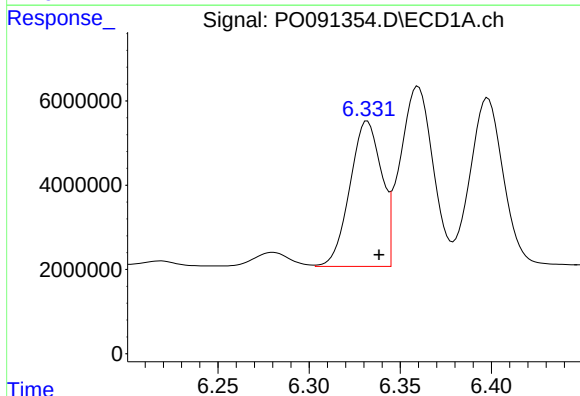
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 51863425
Conc: 452.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



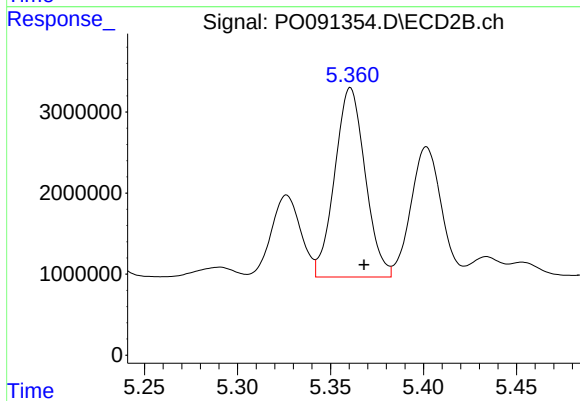
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 18264756
Conc: 509.55 ng/ml



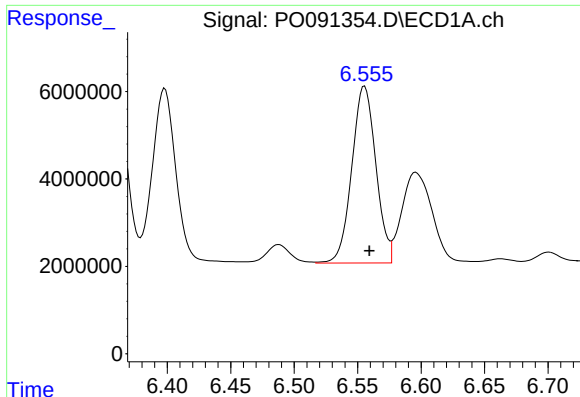
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 41703249
Conc: 332.06 ng/ml



#26 AR-1254-1

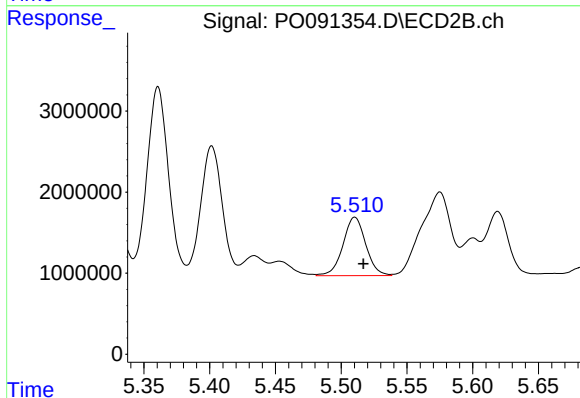
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 26607418
Conc: 454.00 ng/ml



#27 AR-1254-2

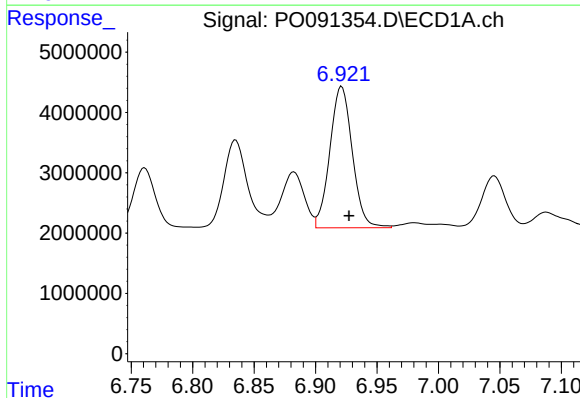
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 53329281
Conc: 282.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



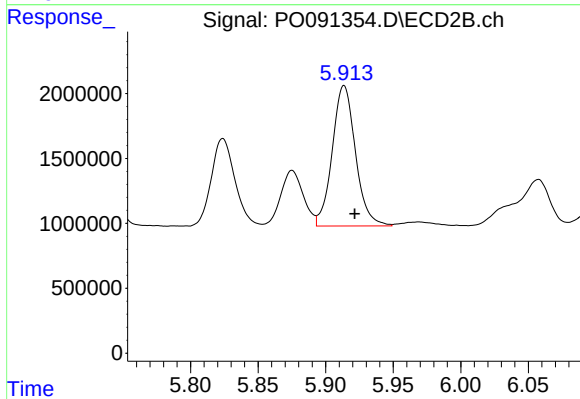
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 8720946
Conc: 163.40 ng/ml



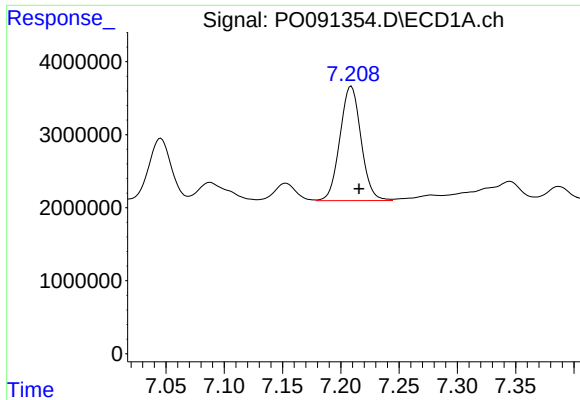
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 29822824
Conc: 159.11 ng/ml



#28 AR-1254-3

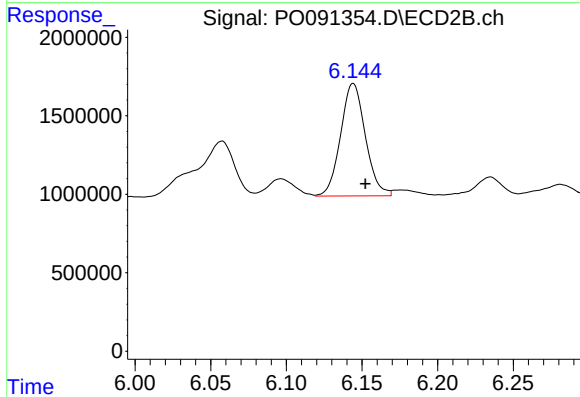
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 12956669
Conc: 159.03 ng/ml



#29 AR-1254-4

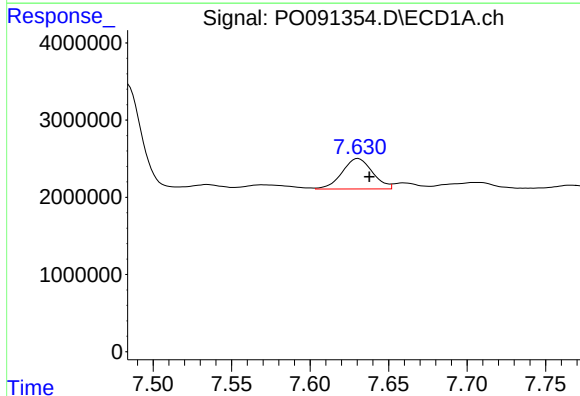
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 19758183
Conc: 143.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



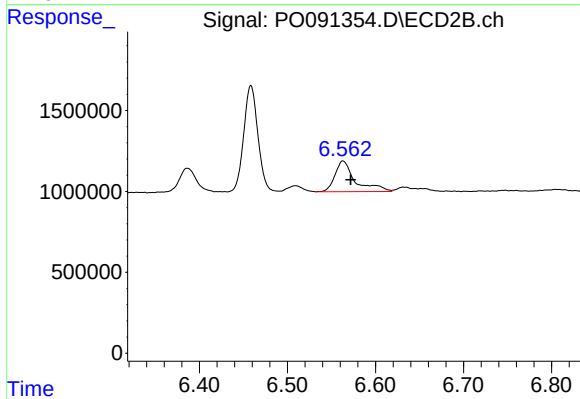
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 8175927
Conc: 167.10 ng/ml



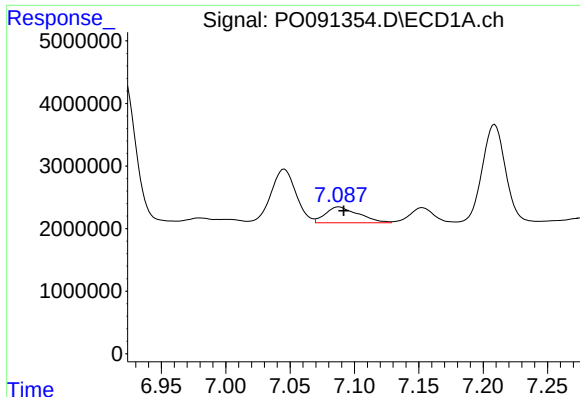
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 5310809
Conc: 34.61 ng/ml



#30 AR-1254-5

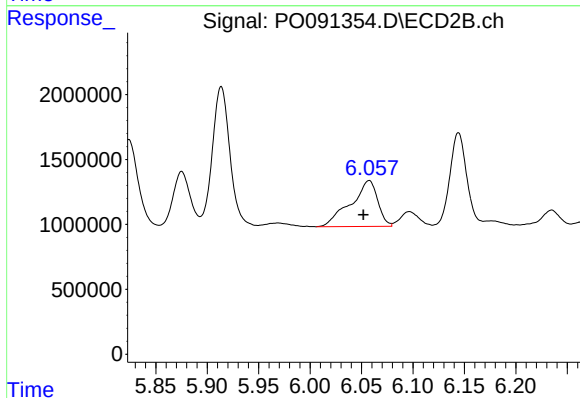
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 3056329
Conc: 41.00 ng/ml



#31 AR-1260-1

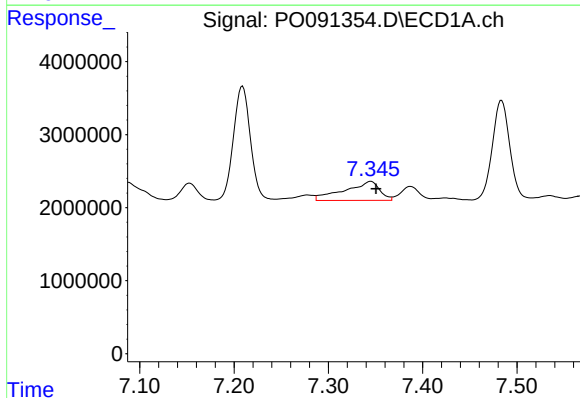
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 4519136
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



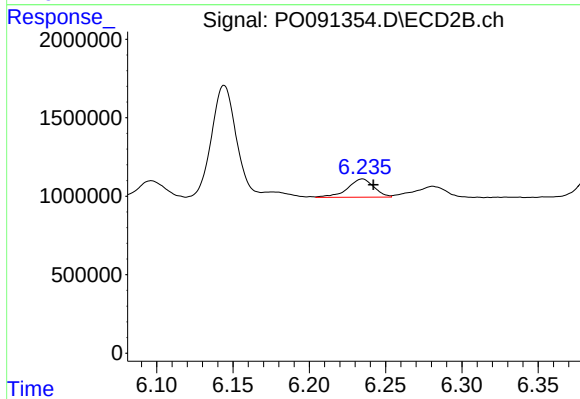
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 6438034
Conc: 111.19 ng/ml



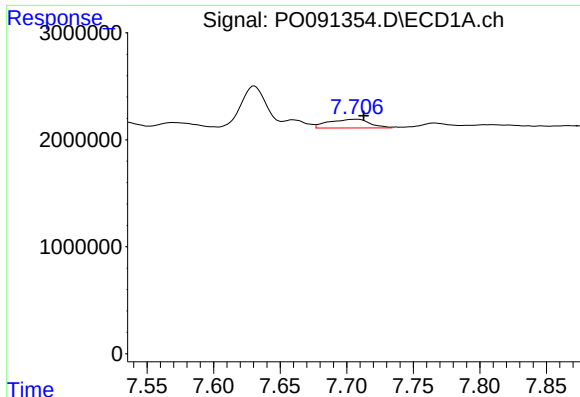
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 6695367
Conc: 38.36 ng/ml



#32 AR-1260-2

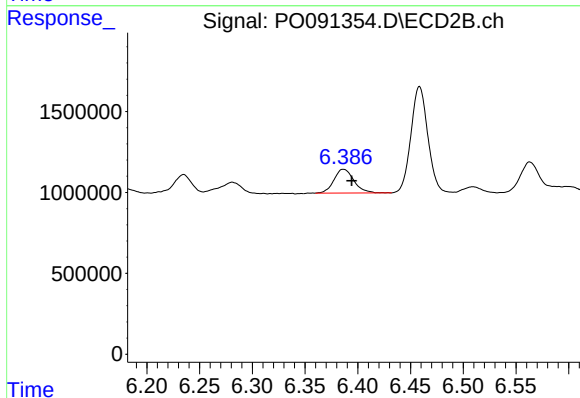
R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 1397228
Conc: 20.46 ng/ml



#33 AR-1260-3

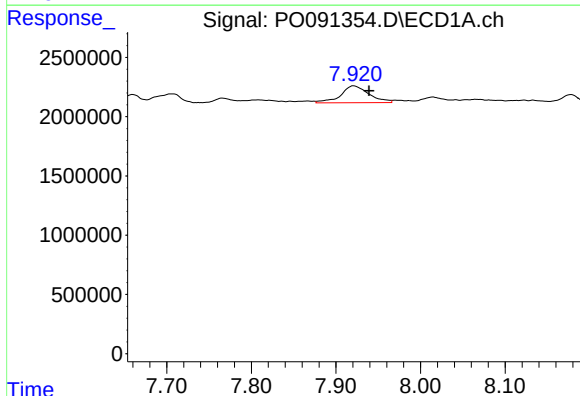
R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 1740449
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



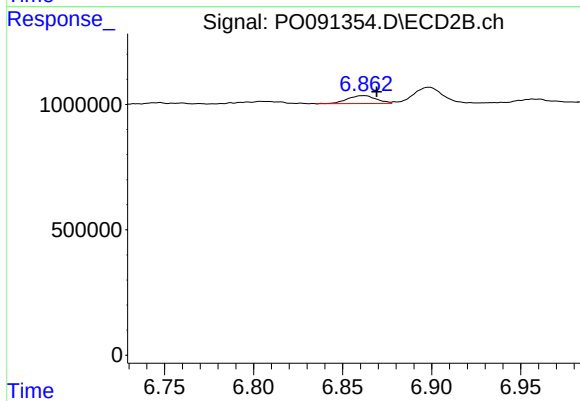
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1936084
Conc: 29.52 ng/ml



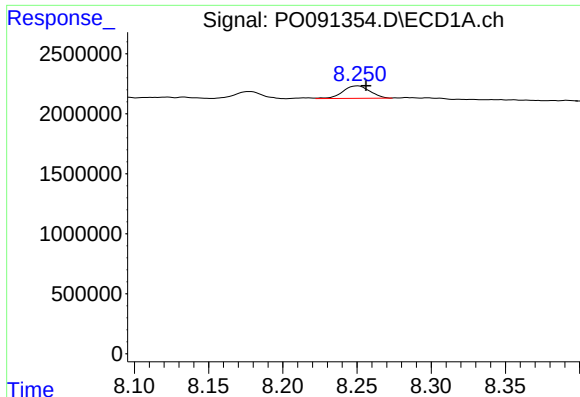
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.018 min
Response: 3342768
Conc: 24.67 ng/ml



#34 AR-1260-4

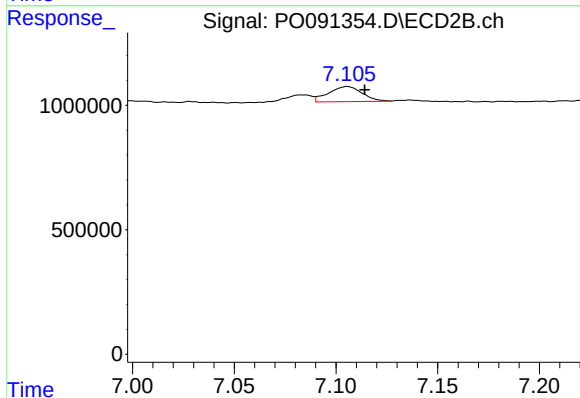
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 353005
Conc: 7.39 ng/ml



#35 AR-1260-5

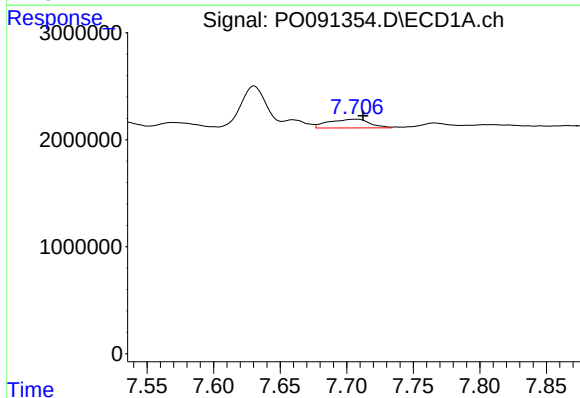
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 1310734
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



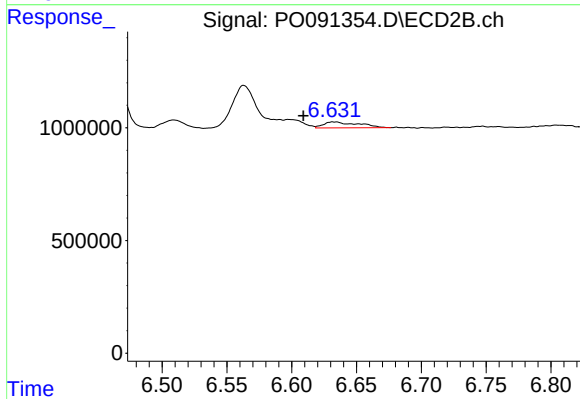
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 699598
Conc: 6.44 ng/ml



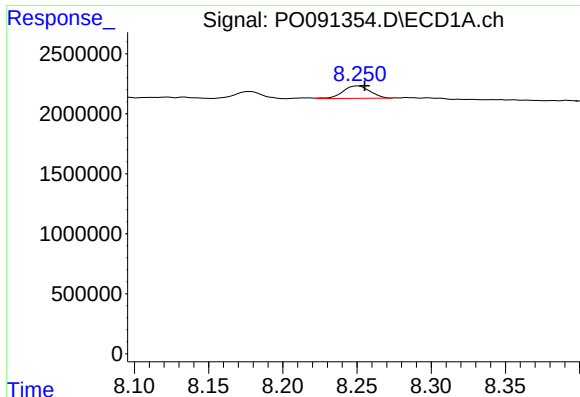
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 1740449
Conc: 9.53 ng/ml



#36 AR-1262-1

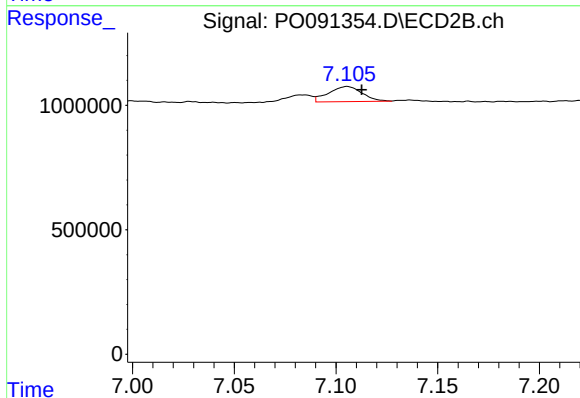
R.T.: 6.633 min
Delta R.T.: 0.024 min
Response: 499055
Conc: 6.64 ng/ml



#37 AR-1262-2

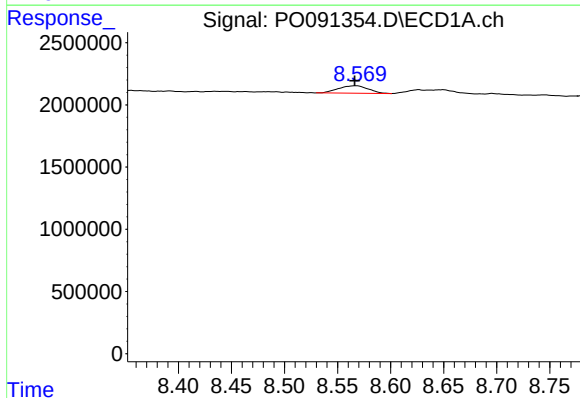
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 1310734
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



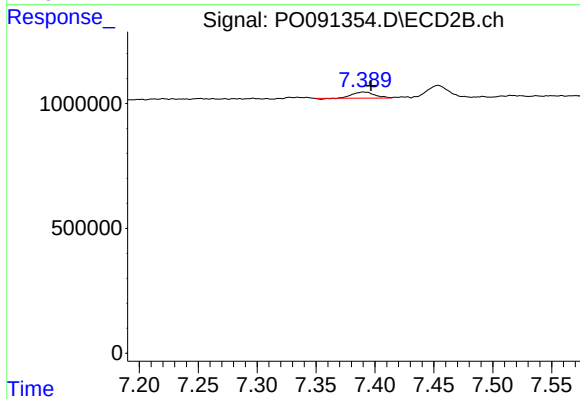
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 699598
Conc: 5.50 ng/ml



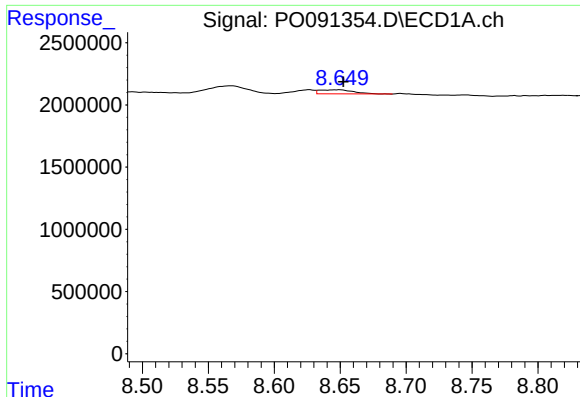
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 1184968
Conc: 5.50 ng/ml



#38 AR-1262-3

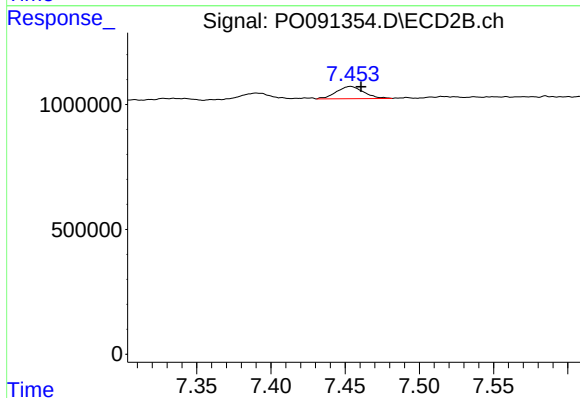
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 315868
Conc: 5.99 ng/ml



#39 AR-1262-4

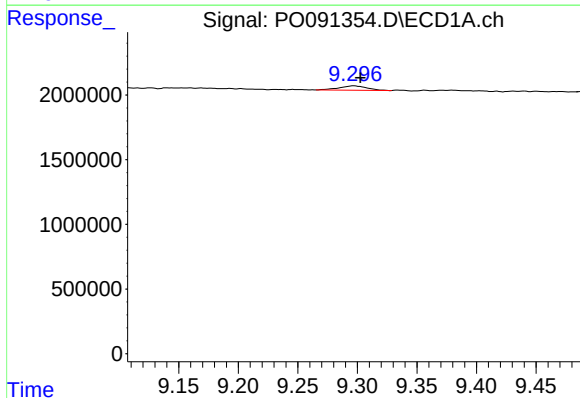
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 579823
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



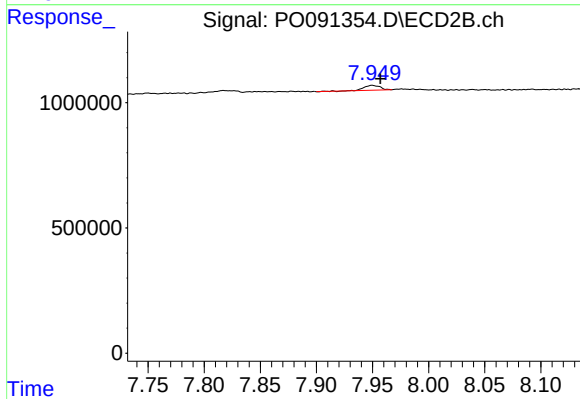
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 627435
Conc: 6.61 ng/ml



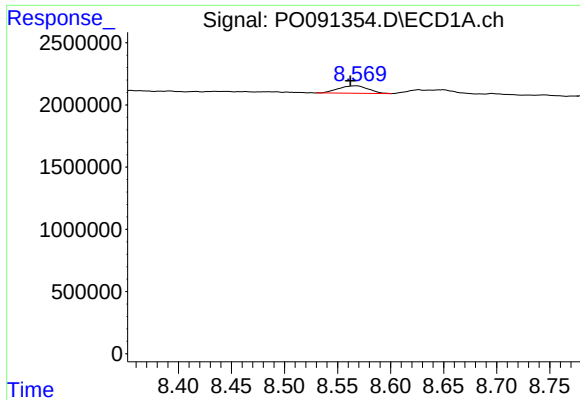
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 554544
Conc: 4.80 ng/ml



#40 AR-1262-5

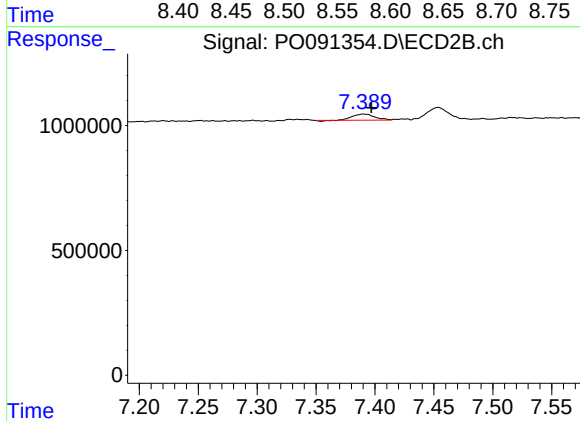
R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 197896
Conc: 4.34 ng/ml



#41 AR-1268-1

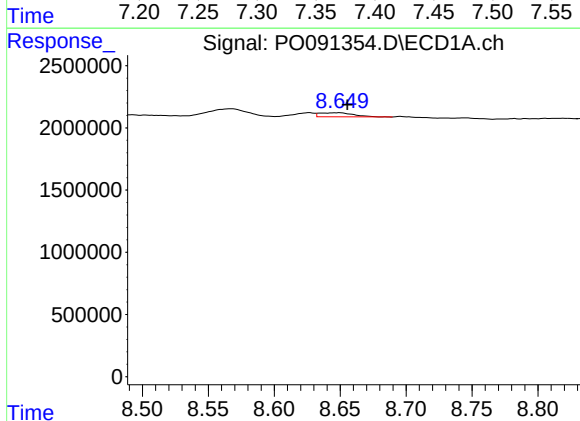
R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 1184968
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



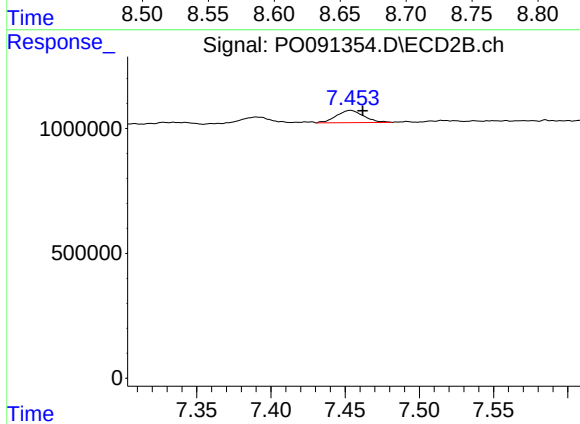
#41 AR-1268-1

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 315868
Conc: 2.12 ng/ml



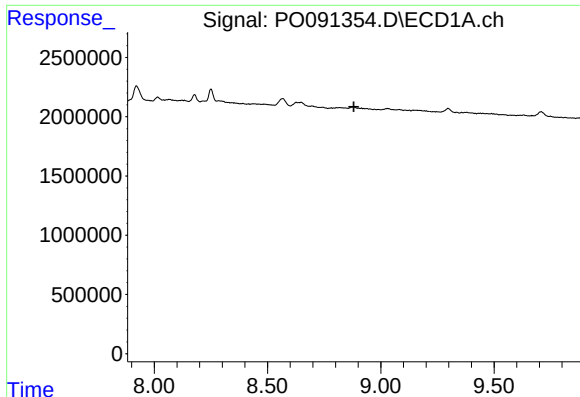
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 579823
Conc: 1.74 ng/ml



#42 AR-1268-2

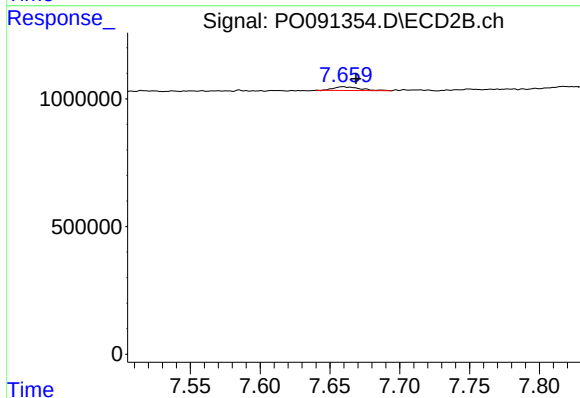
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 627435
Conc: 4.67 ng/ml



#43 AR-1268-3

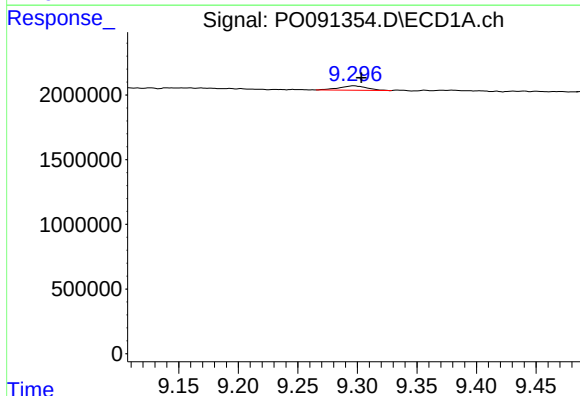
R.T.: 0.000 min
Exp R.T.: 8.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



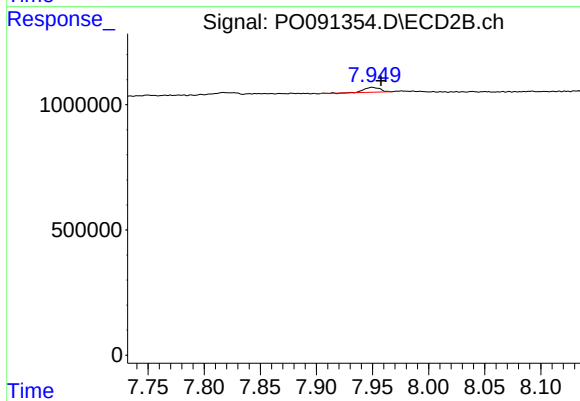
#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: -0.009 min
Response: 187024
Conc: 1.62 ng/ml



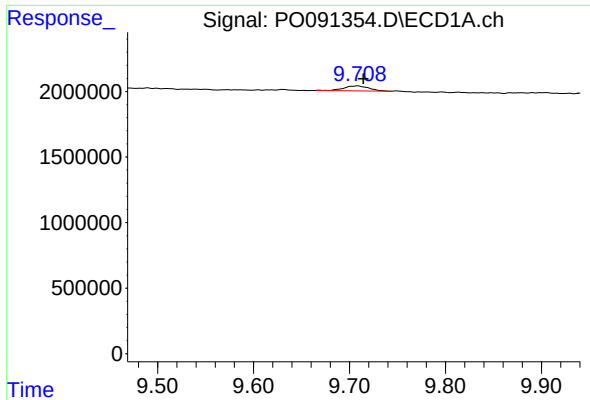
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 554544
Conc: 4.49 ng/ml



#44 AR-1268-4

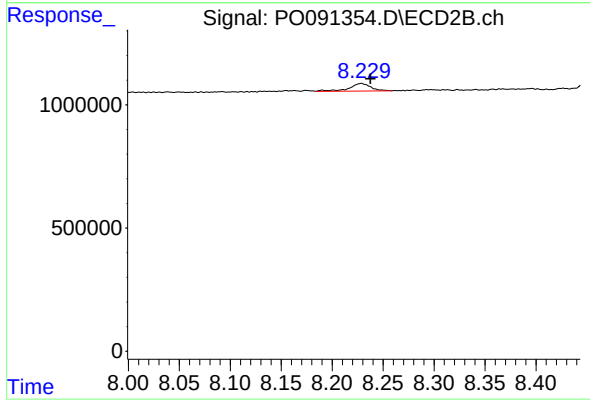
R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 197896
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.006 min
Response: 674770
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 453029
Conc: 1.34 ng/ml