

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061523\
 Data File : P0095738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 13:27
 Operator : YP/AJ
 Sample : 03223-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:48:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 2023
 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...	4.401	3.618	114.3E6	48321722	26.658	26.581
2)	SA Decachlor...	10.239	8.669	66450445	27751306	26.663	24.918
Target Compounds							
3)	L1 AR-1016-1	5.609	4.712	38610150	1710775	309.385	35.873 #
4)	L1 AR-1016-2	5.609	4.739	38610150	12882944	211.339	189.797
5)	L1 AR-1016-3	5.666	4.908	16020967	3072836	136.128	82.718 #
6)	L1 AR-1016-4	5.737	4.950	43537287	6076254	468.597	171.037 #
7)	L1 AR-1016-5	6.064	5.166	3139207	8414411	33.814	199.136 #
8)	L2 AR-1221-1	4.609	3.822	2930816	528668	56.618	24.930 #
9)	L2 AR-1221-2	4.710	3.917	1590557	714876	41.494	44.906
10)	L2 AR-1221-3	4.794	3.995	1074165	361988	9.426	7.508
11)	L3 AR-1232-1	4.794	3.995	1074165	361988	13.173	10.543
12)	L3 AR-1232-2	5.310	4.739	5577673	12882944	117.596	428.017 #
13)	L3 AR-1232-3	5.609	4.908	38610150	3072836	491.660	193.401 #
14)	L3 AR-1232-4	5.737	4.992	43537287	4729307	1080.740	278.189 #
15)	L3 AR-1232-5	5.860	5.166	15127892	8414411	463.359	459.670
16)	L4 AR-1242-1	5.609	4.712	38610150	1710775	460.979	53.655 #
17)	L4 AR-1242-2	5.609	4.739	38610150	12882944	312.783	288.557
18)	L4 AR-1242-3	5.666	4.908	16020967	3072836	202.276	119.709 #
19)	L4 AR-1242-4	5.737	4.992	43537287	4729307	687.596	162.740 #
20)	L4 AR-1242-5	6.513	5.524	39695971	46765621	645.248	1607.434 #
21)	L5 AR-1248-1	5.609	4.712	38610150	1710775	572.926	66.578 #
22)	L5 AR-1248-2	5.860	4.950	15127892	6076254	139.754	138.722
23)	L5 AR-1248-3	6.064	4.992	3139207	4729307	28.397	104.786 #
24)	L5 AR-1248-4	6.454	5.166	119.2E6	8414411	1085.439	165.741 #
25)	L5 AR-1248-5	6.513	5.561	39695971	8858223	353.086	230.023 #
26)	L6 AR-1254-1	6.454	5.524	119.2E6	46765621	964.139	673.457 #
27)	L6 AR-1254-2	6.671	5.669	64555085	15030578	361.027	235.632 #
28)	L6 AR-1254-3	7.039	6.075	105.0E6	52269594	605.439	570.171
29)	L6 AR-1254-4	7.326	6.305	22756960	9983271	198.448	234.051
30)	L6 AR-1254-5	7.750	6.725	163.9E6	70171296	1188.250	902.581
31)	L7 AR-1260-1	7.204	6.207	59670878	34681384	378.706	455.044
32)	L7 AR-1260-2	7.459	6.396	147.1E6	28926942	857.586	361.402 #
33)	L7 AR-1260-3	7.750	6.550	163.9E6	26422905	838.302	340.806 #
34)	L7 AR-1260-4	8.052	7.026	51498215	14593424	404.006	272.060 #
35)	L7 AR-1260-5	8.380	7.269	69023987	36723227	312.421	343.707
36)	L8 AR-1262-1	7.827	6.819	39775642	13078722	230.434	328.785 #
37)	L8 AR-1262-2	8.380	7.026	69023987	14593424	253.136	186.264 #
38)	L8 AR-1262-3	8.711	7.556	45663670	5125803	236.342	87.272 #
39)	L8 AR-1262-4	8.790	7.619	13264402	25117869	157.844	255.625 #
40)	L8 AR-1262-5	9.461	8.119	15525385	7311792	149.492	184.285
41)	L9 AR-1268-1	8.711	7.556	45663670	5125803	130.923	32.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061523\
Data File : P0095738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 13:27
Operator : YP/AJ
Sample : 03223-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

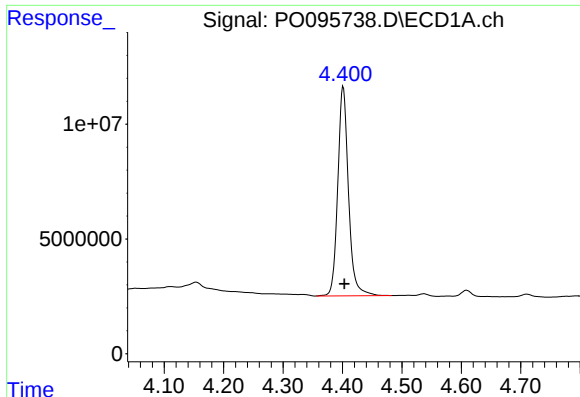
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:48:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
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	8.790	7.619	13264402	25117869	42.122	176.766 #
43)	L9 AR-1268-3	9.023	7.829	3146151	2031190	11.277	14.626 #
44)	L9 AR-1268-4	9.461	8.119	15525385	7311792	133.455	156.370
45)	L9 AR-1268-5	9.889	8.412	8619726	3403956	9.619	8.688

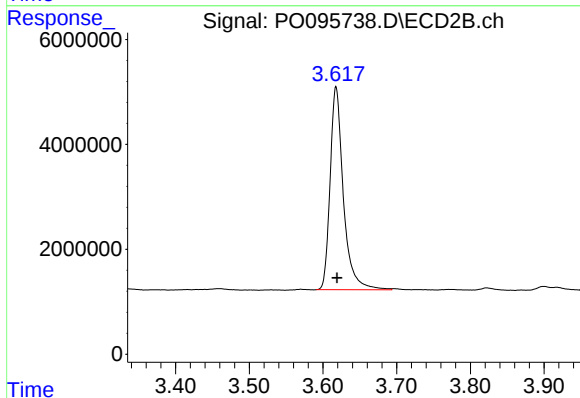
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

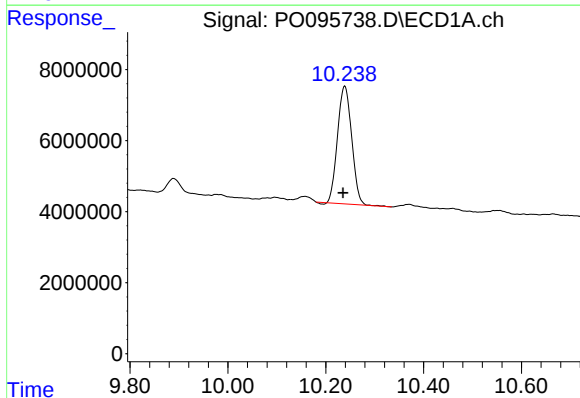
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 114263480
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



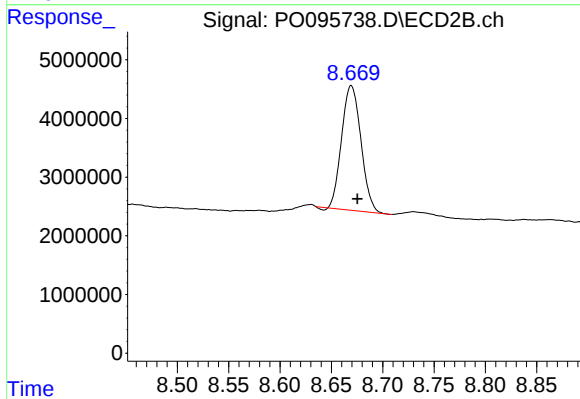
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 48321722
Conc: 26.58 ng/ml



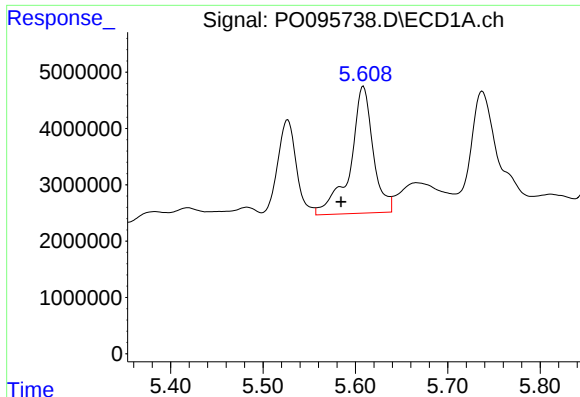
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 66450445
Conc: 26.66 ng/ml



#2 Decachlorobiphenyl

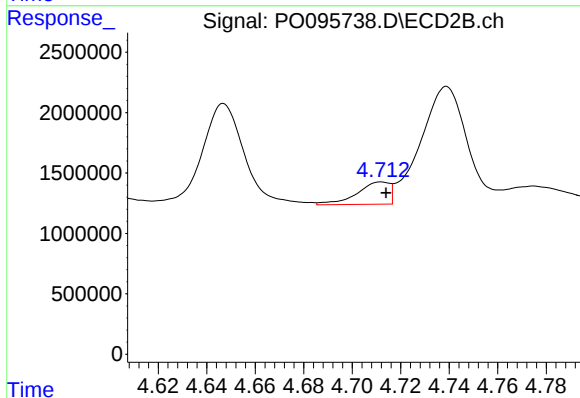
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 27751306
Conc: 24.92 ng/ml



#3 AR-1016-1

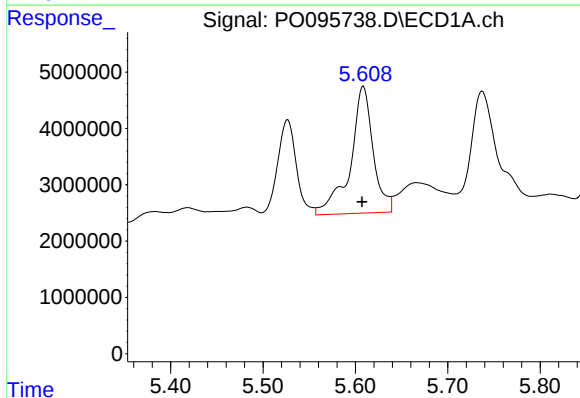
R.T.: 5.609 min
Delta R.T.: 0.024 min
Response: 38610150
Conc: 309.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



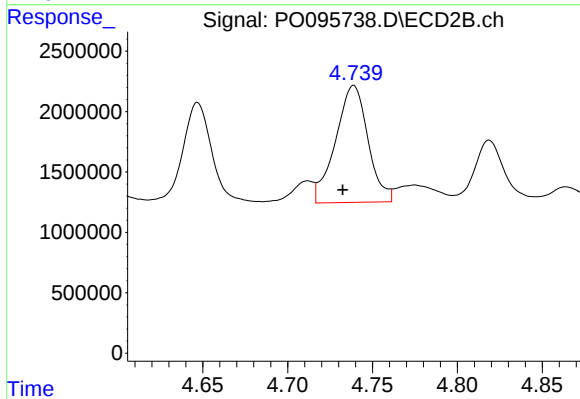
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 1710775
Conc: 35.87 ng/ml



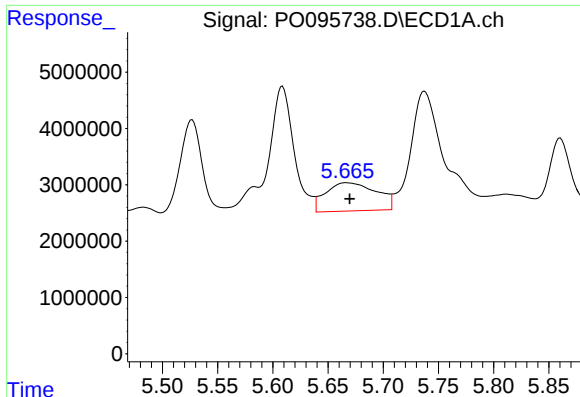
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 38610150
Conc: 211.34 ng/ml



#4 AR-1016-2

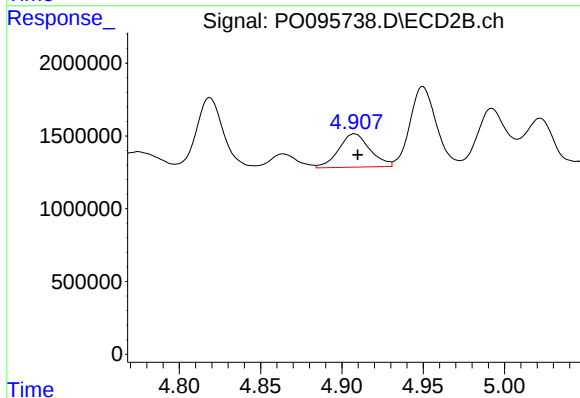
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 12882944
Conc: 189.80 ng/ml



#5 AR-1016-3

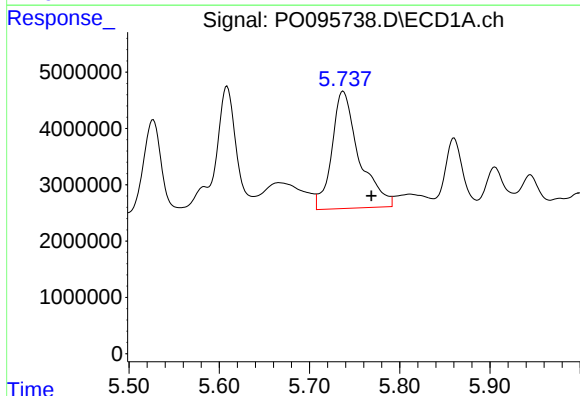
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 16020967
Conc: 136.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



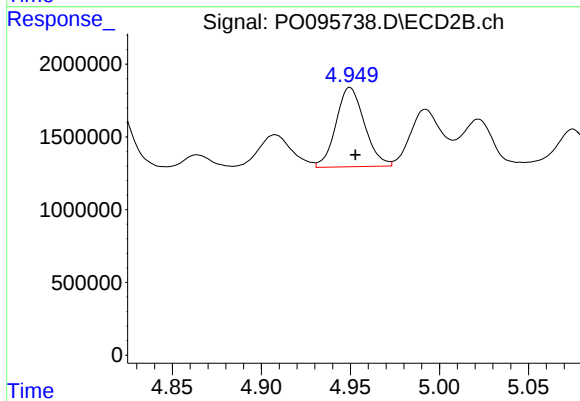
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 3072836
Conc: 82.72 ng/ml



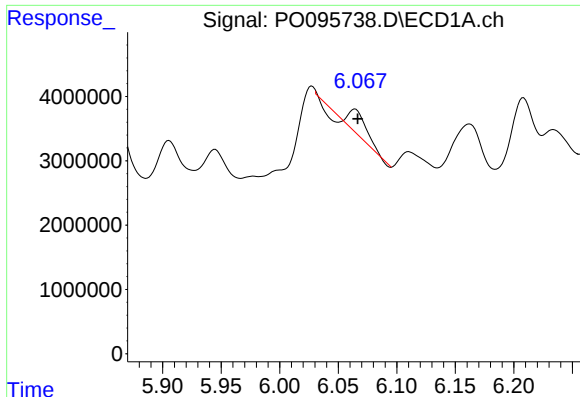
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: -0.031 min
Response: 43537287
Conc: 468.60 ng/ml



#6 AR-1016-4

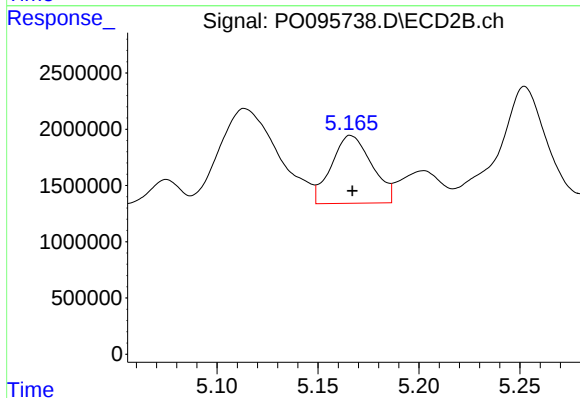
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 6076254
Conc: 171.04 ng/ml



#7 AR-1016-5

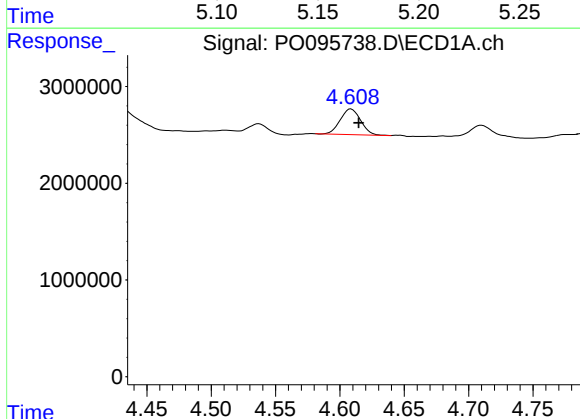
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 3139207
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



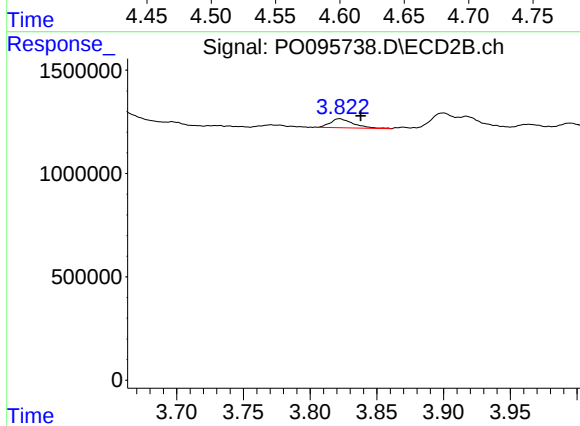
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 8414411
Conc: 199.14 ng/ml



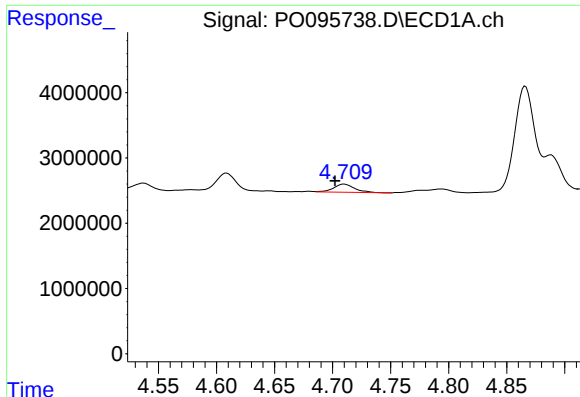
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 2930816
Conc: 56.62 ng/ml



#8 AR-1221-1

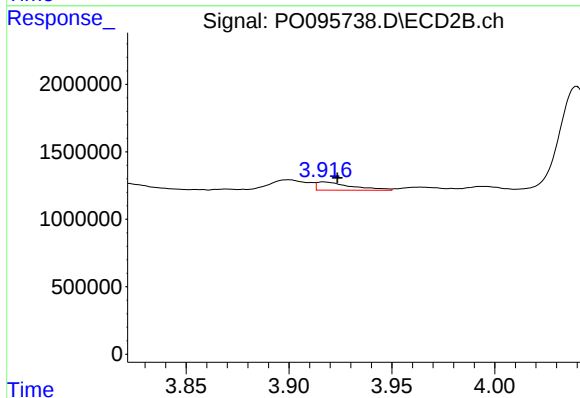
R.T.: 3.822 min
Delta R.T.: -0.016 min
Response: 528668
Conc: 24.93 ng/ml



#9 AR-1221-2

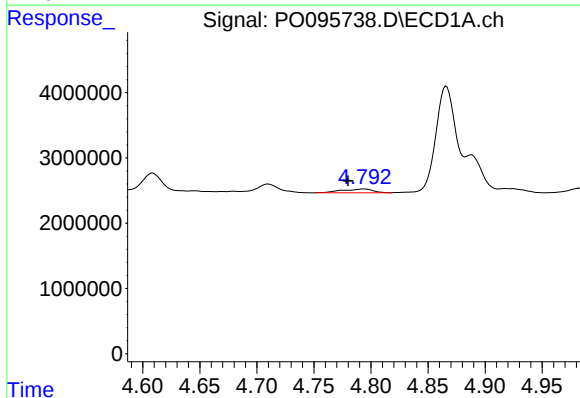
R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 1590557
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



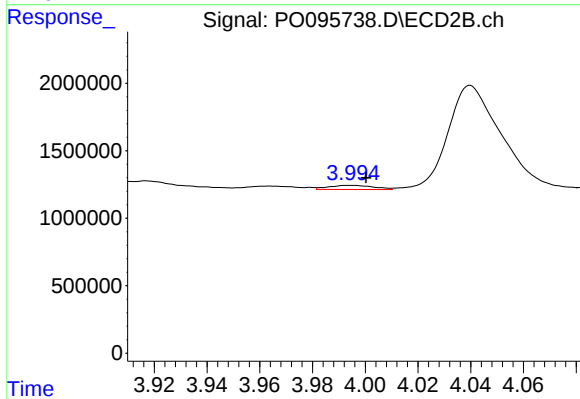
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.007 min
Response: 714876
Conc: 44.91 ng/ml



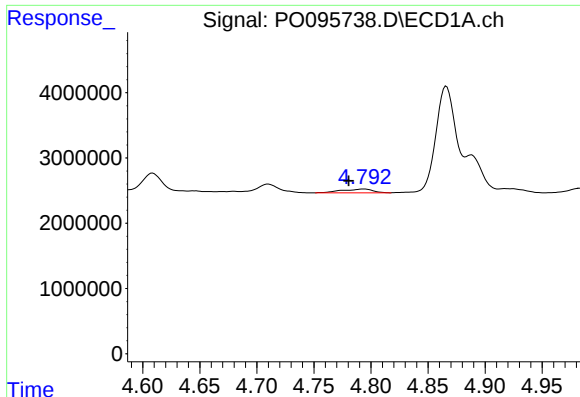
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.014 min
Response: 1074165
Conc: 9.43 ng/ml



#10 AR-1221-3

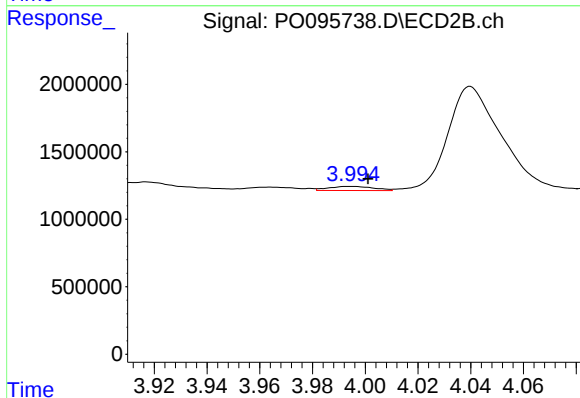
R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 361988
Conc: 7.51 ng/ml



#11 AR-1232-1

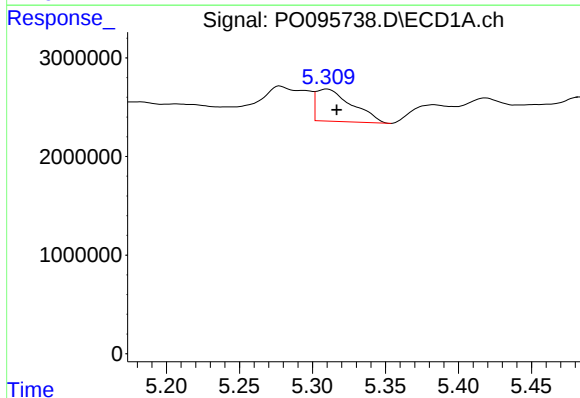
R.T.: 4.794 min
Delta R.T.: 0.013 min
Response: 1074165
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



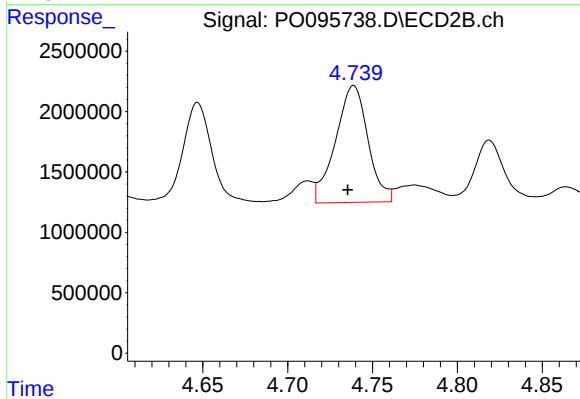
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 361988
Conc: 10.54 ng/ml



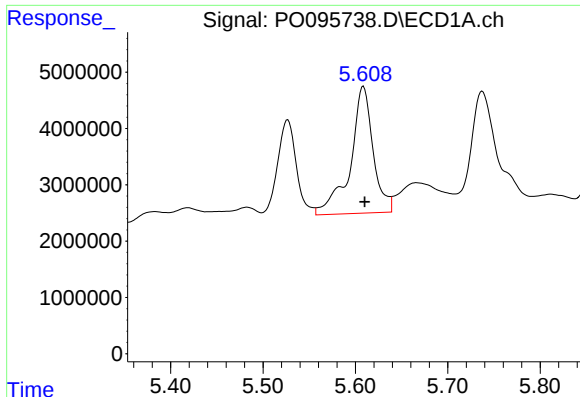
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 5577673
Conc: 117.60 ng/ml



#12 AR-1232-2

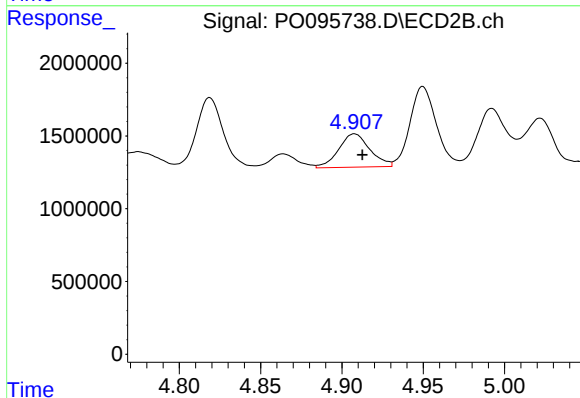
R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 12882944
Conc: 428.02 ng/ml



#13 AR-1232-3

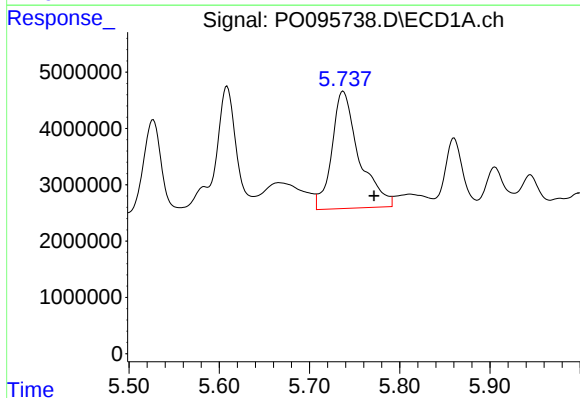
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 38610150
Conc: 491.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



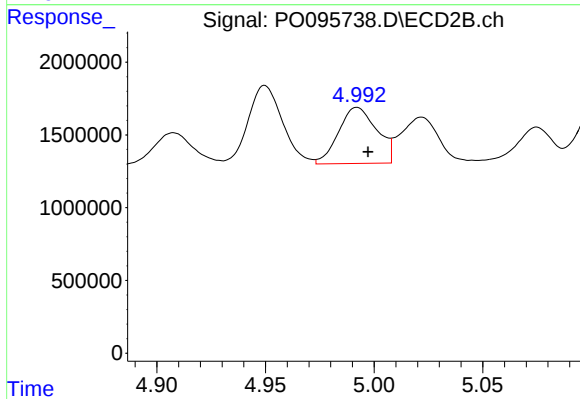
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 3072836
Conc: 193.40 ng/ml



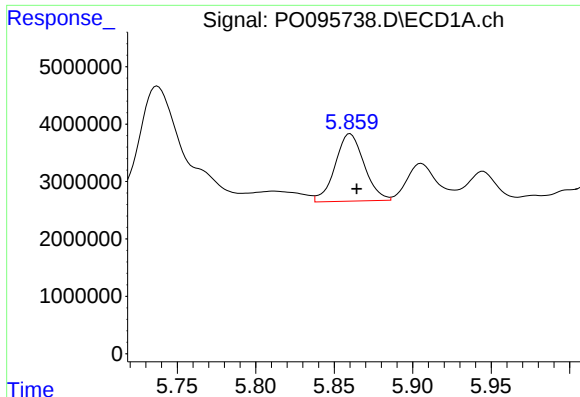
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.034 min
Response: 43537287
Conc: 1080.74 ng/ml



#14 AR-1232-4

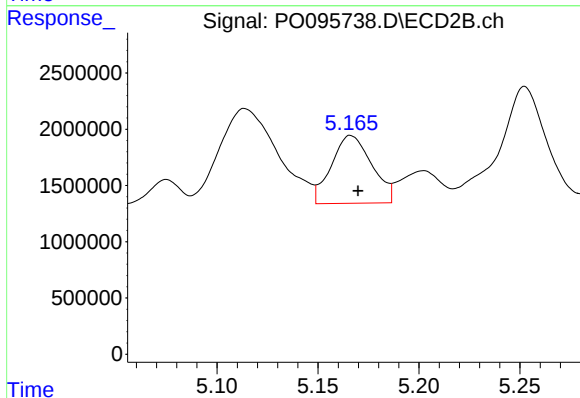
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 4729307
Conc: 278.19 ng/ml



#15 AR-1232-5

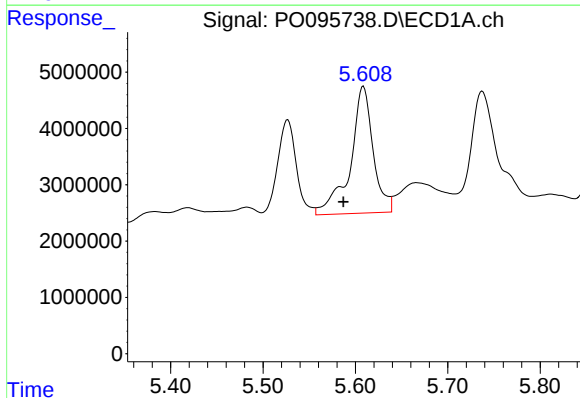
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 15127892
Conc: 463.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



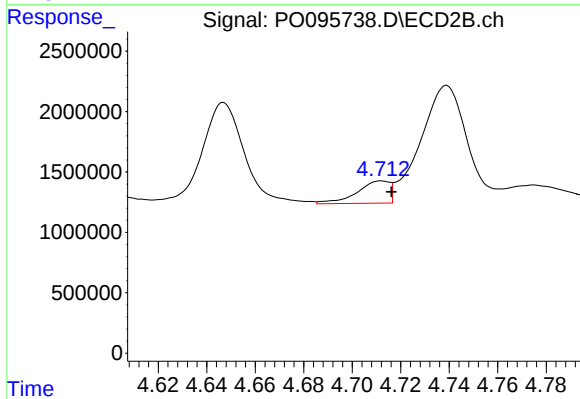
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 8414411
Conc: 459.67 ng/ml



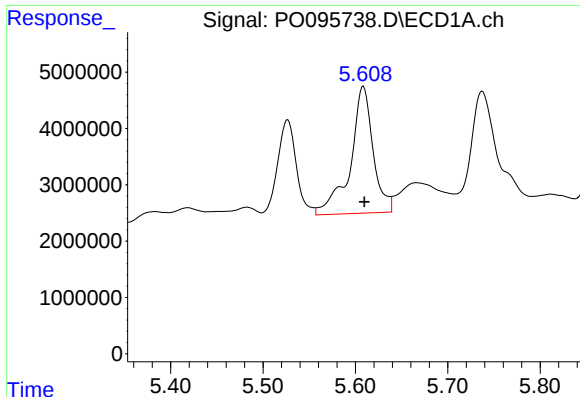
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.022 min
Response: 38610150
Conc: 460.98 ng/ml



#16 AR-1242-1

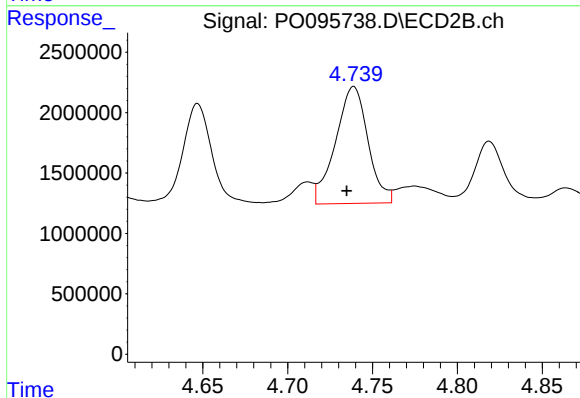
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 1710775
Conc: 53.65 ng/ml



#17 AR-1242-2

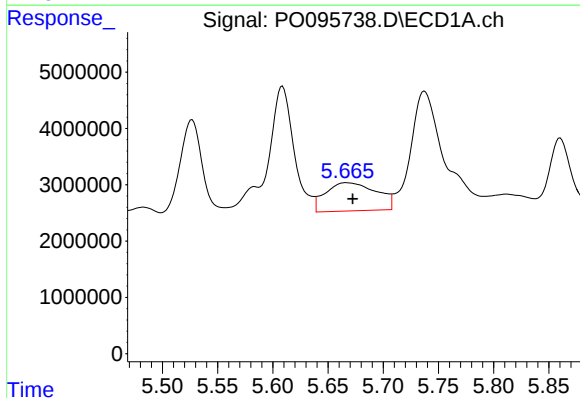
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 38610150
Conc: 312.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



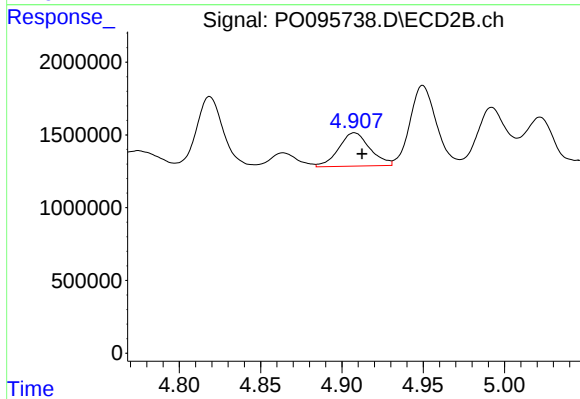
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 12882944
Conc: 288.56 ng/ml



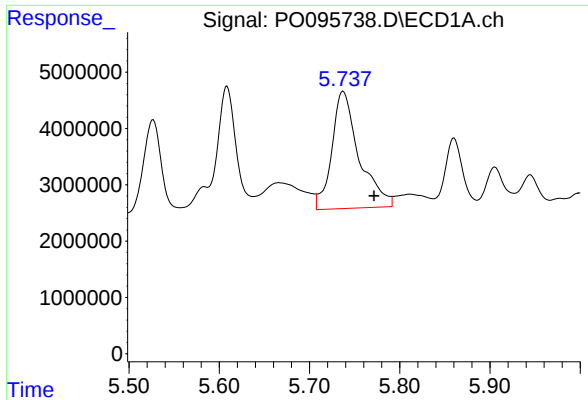
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 16020967
Conc: 202.28 ng/ml



#18 AR-1242-3

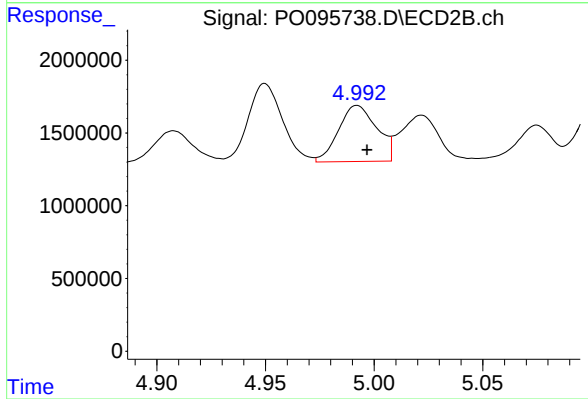
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 3072836
Conc: 119.71 ng/ml



#19 AR-1242-4

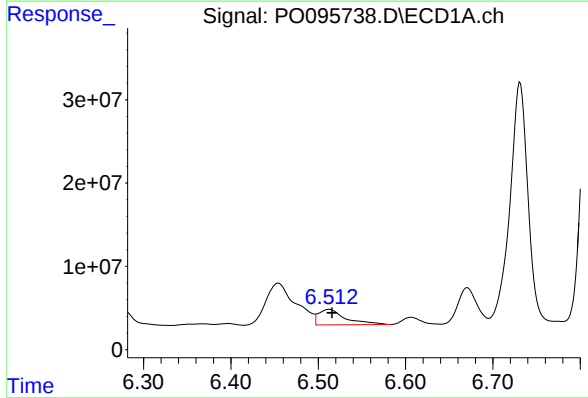
R.T.: 5.737 min
Delta R.T.: -0.034 min
Response: 43537287
Conc: 687.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



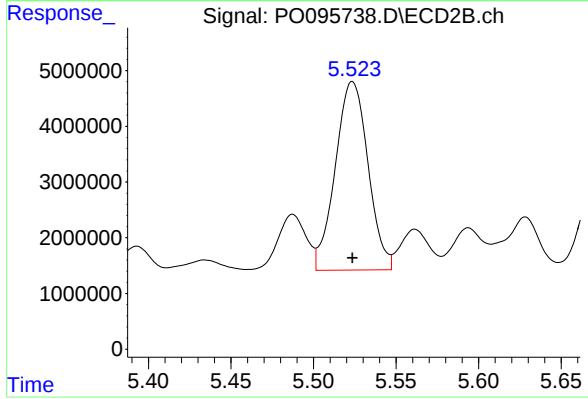
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 4729307
Conc: 162.74 ng/ml



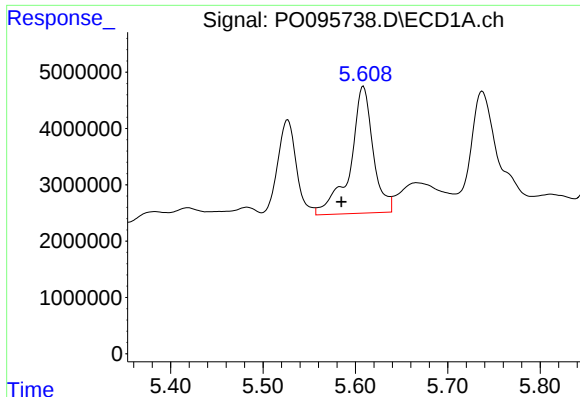
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 39695971
Conc: 645.25 ng/ml



#20 AR-1242-5

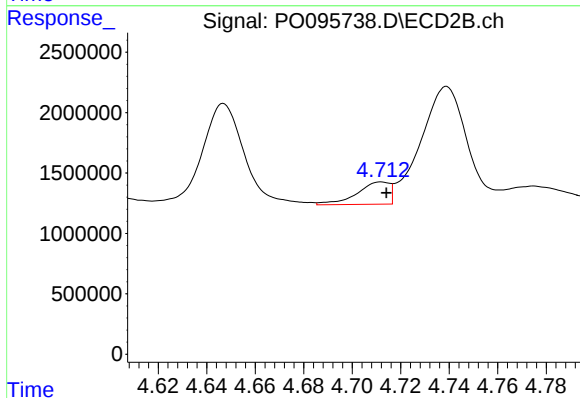
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 46765621
Conc: 1607.43 ng/ml



#21 AR-1248-1

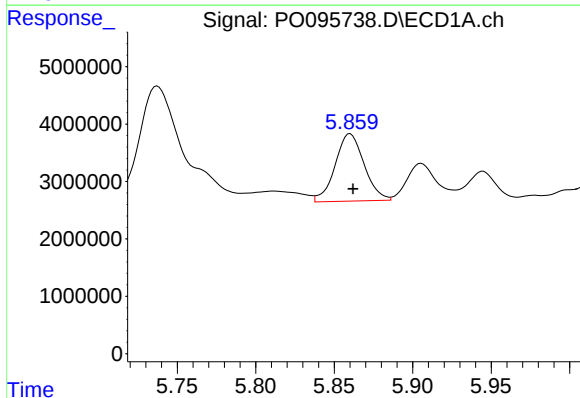
R.T.: 5.609 min
Delta R.T.: 0.024 min
Response: 38610150
Conc: 572.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



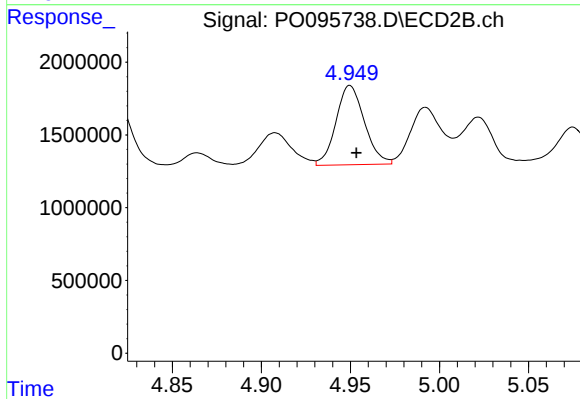
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 1710775
Conc: 66.58 ng/ml



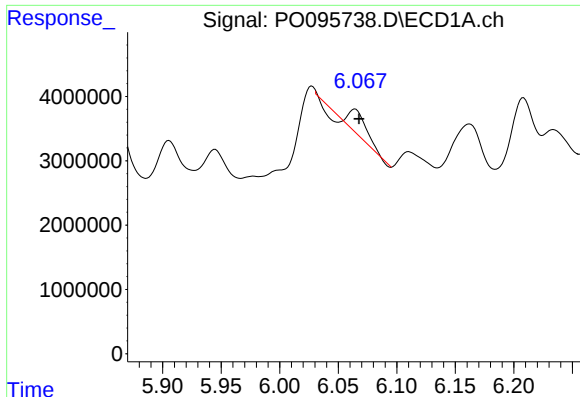
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 15127892
Conc: 139.75 ng/ml



#22 AR-1248-2

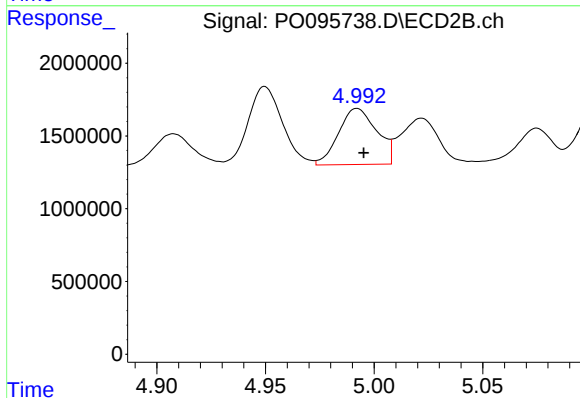
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 6076254
Conc: 138.72 ng/ml



#23 AR-1248-3

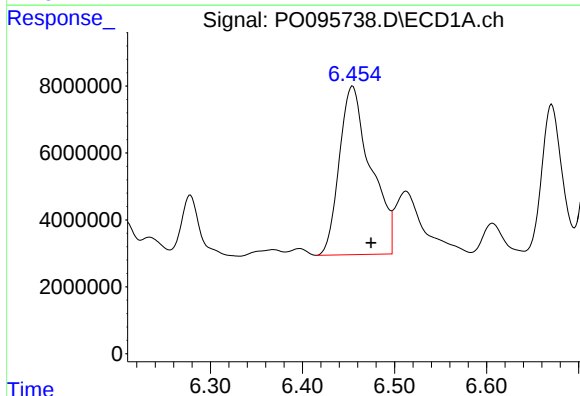
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 3139207
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



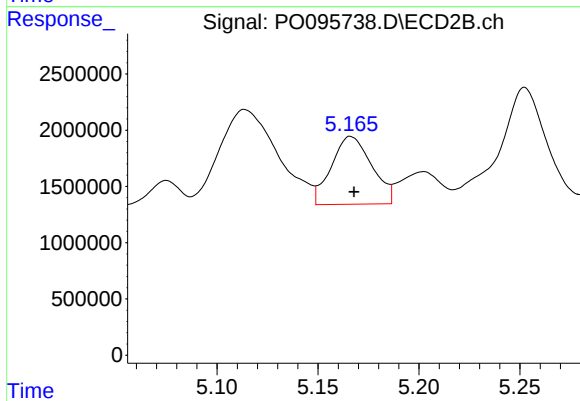
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 4729307
Conc: 104.79 ng/ml



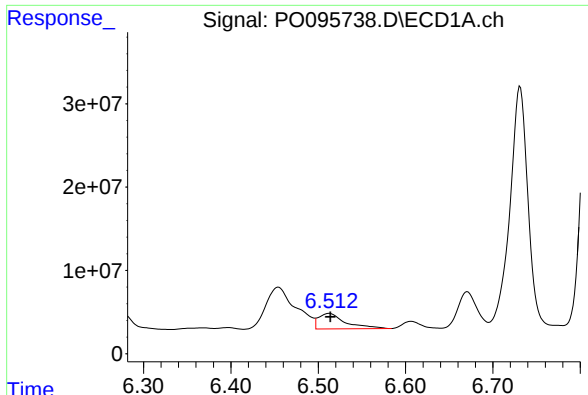
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 119244308
Conc: 1085.44 ng/ml



#24 AR-1248-4

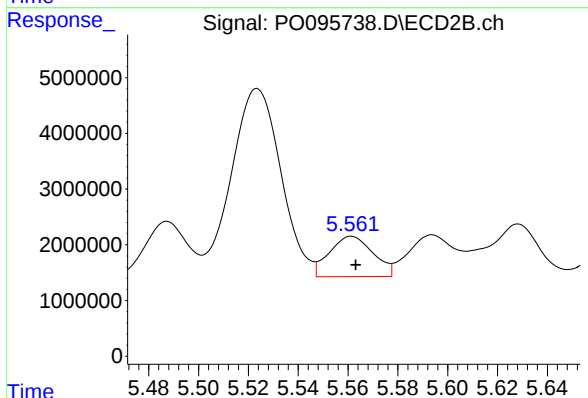
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 8414411
Conc: 165.74 ng/ml



#25 AR-1248-5

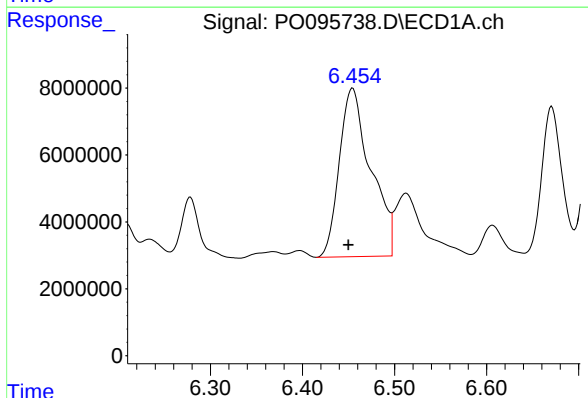
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 39695971
Conc: 353.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



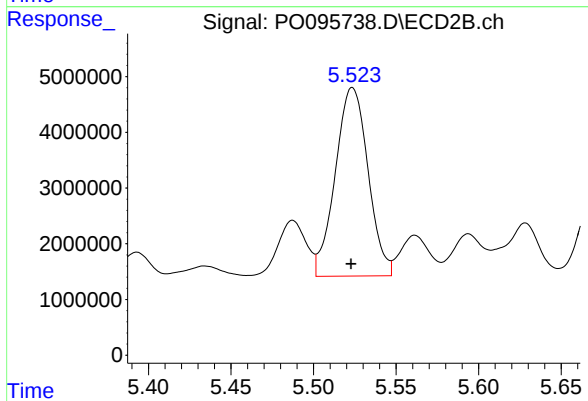
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 8858223
Conc: 230.02 ng/ml



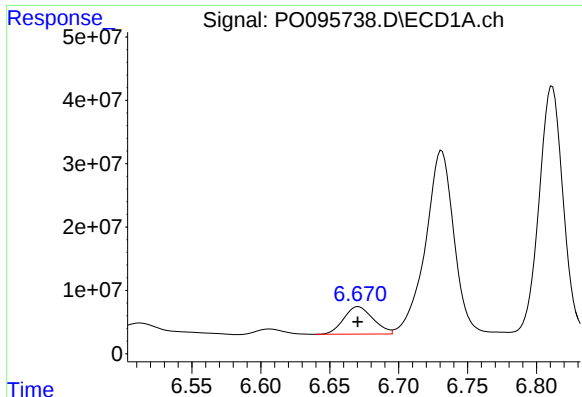
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 119244308
Conc: 964.14 ng/ml



#26 AR-1254-1

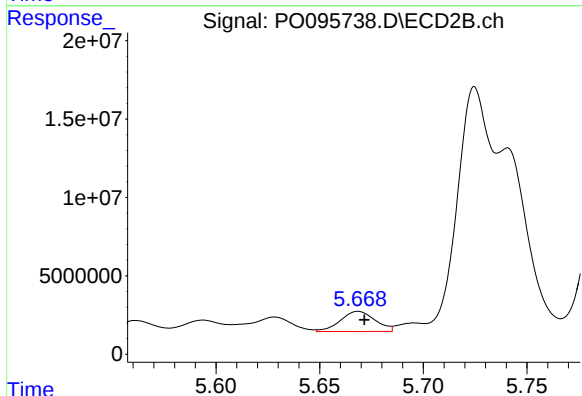
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 46765621
Conc: 673.46 ng/ml



#27 AR-1254-2

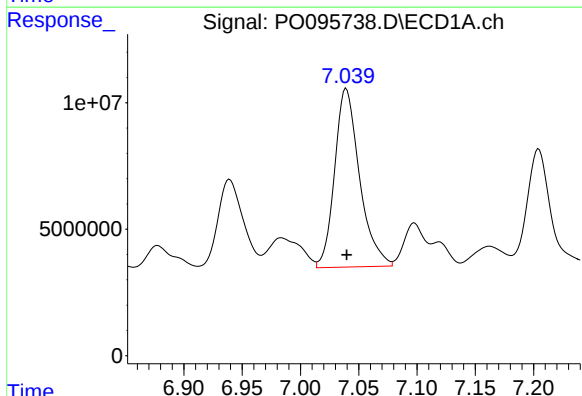
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 64555085
Conc: 361.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



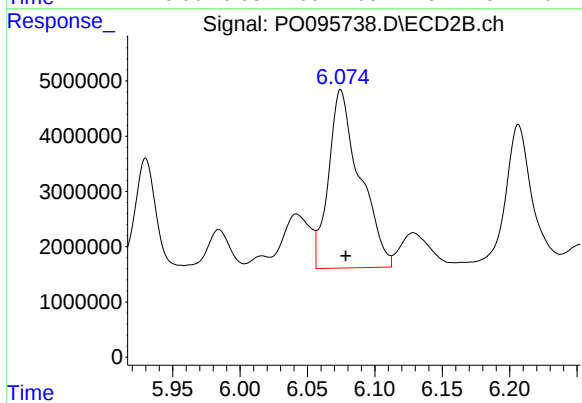
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 15030578
Conc: 235.63 ng/ml



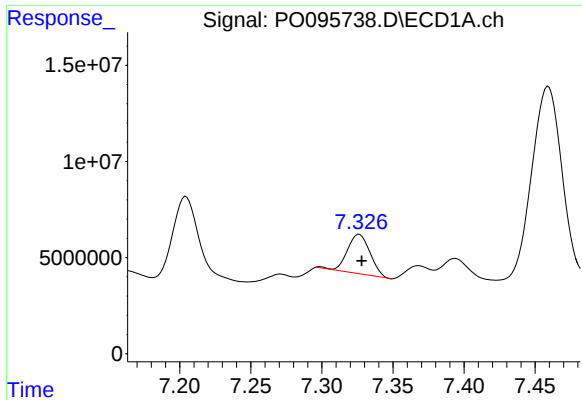
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 104973912
Conc: 605.44 ng/ml



#28 AR-1254-3

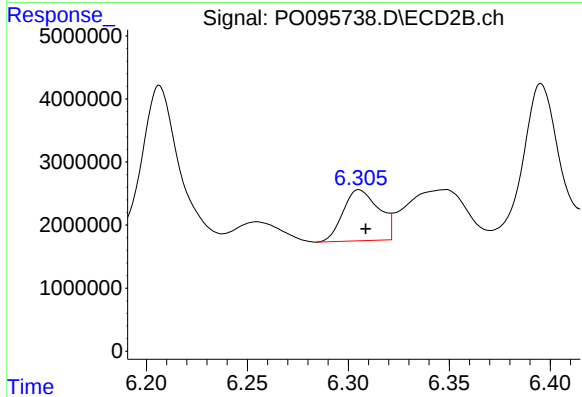
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 52269594
Conc: 570.17 ng/ml



#29 AR-1254-4

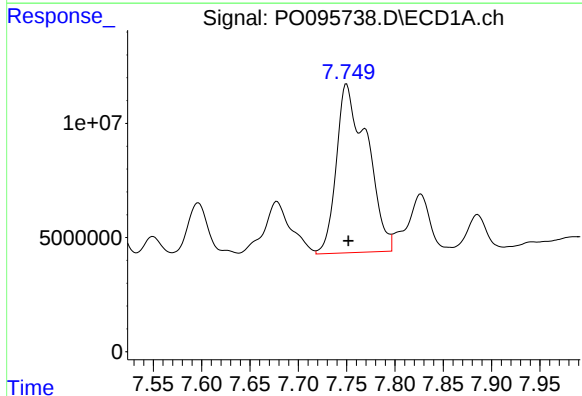
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 22756960
Conc: 198.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



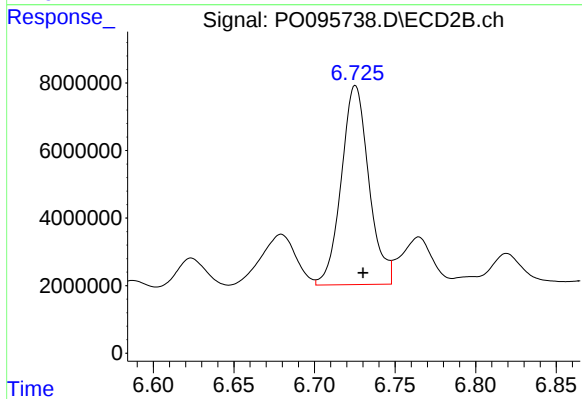
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 9983271
Conc: 234.05 ng/ml



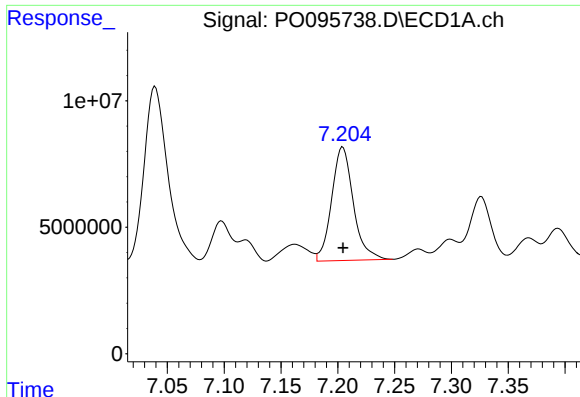
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 163873068
Conc: 1188.25 ng/ml



#30 AR-1254-5

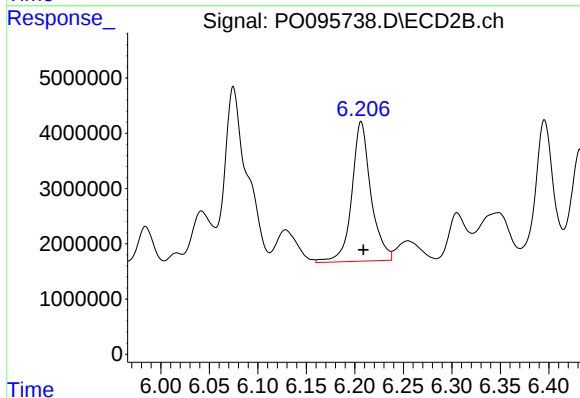
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 70171296
Conc: 902.58 ng/ml



#31 AR-1260-1

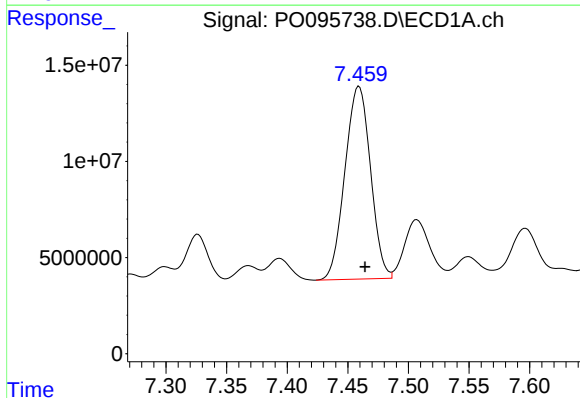
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 59670878
Conc: 378.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



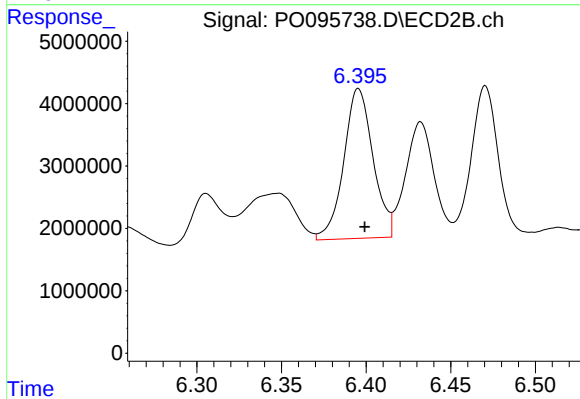
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 34681384
Conc: 455.04 ng/ml



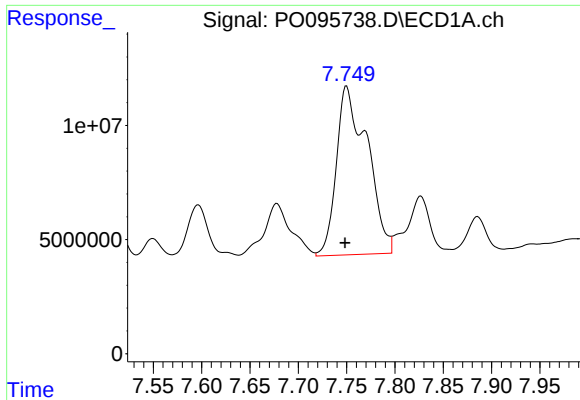
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 147112619
Conc: 857.59 ng/ml



#32 AR-1260-2

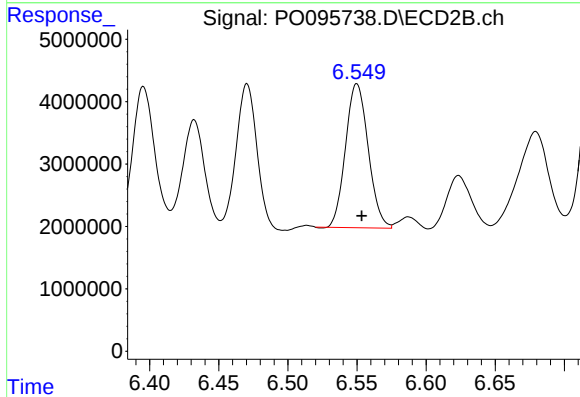
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 28926942
Conc: 361.40 ng/ml



#33 AR-1260-3

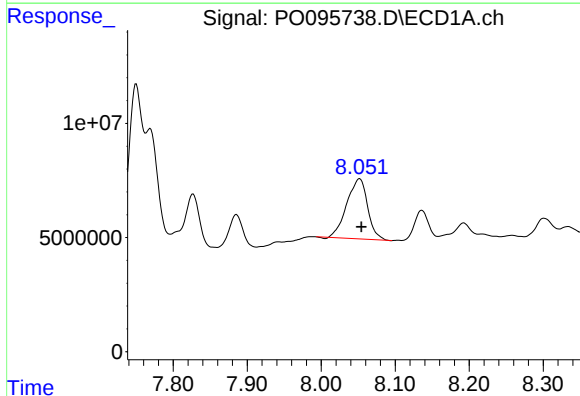
R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 163873068
Conc: 838.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



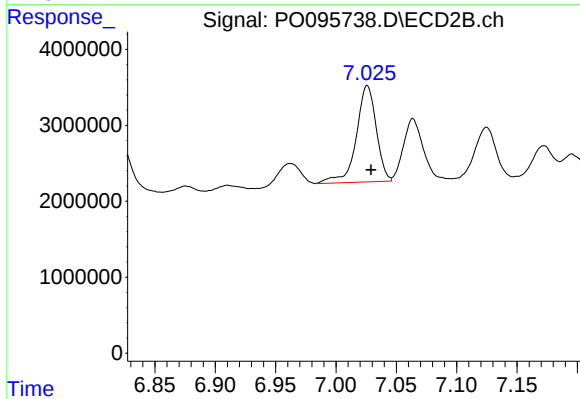
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 26422905
Conc: 340.81 ng/ml



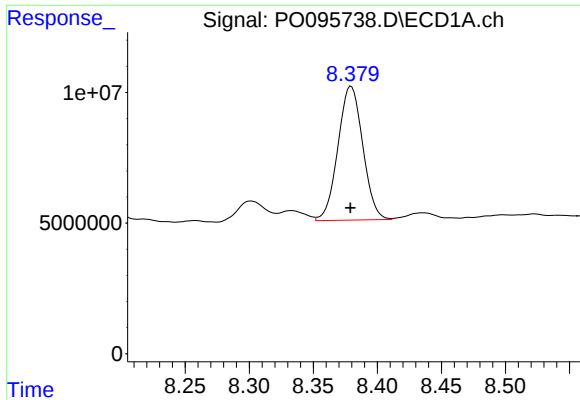
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 51498215
Conc: 404.01 ng/ml



#34 AR-1260-4

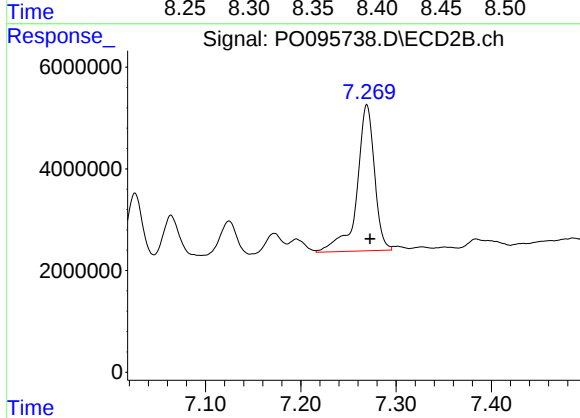
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 14593424
Conc: 272.06 ng/ml



#35 AR-1260-5

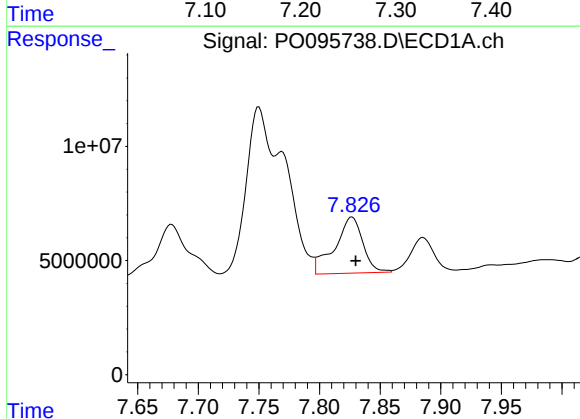
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 69023987
Conc: 312.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



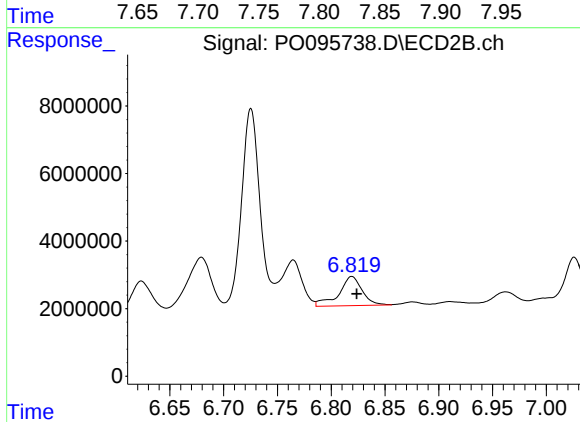
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 36723227
Conc: 343.71 ng/ml



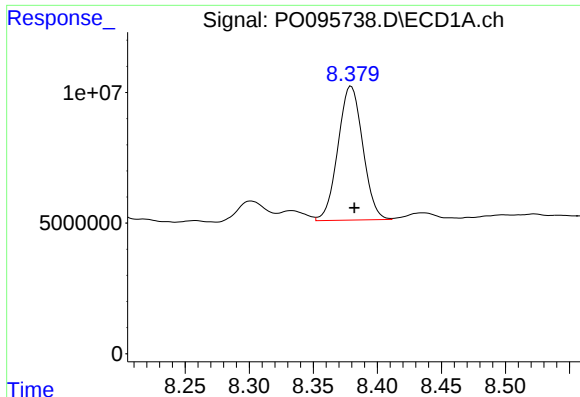
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 39775642
Conc: 230.43 ng/ml



#36 AR-1262-1

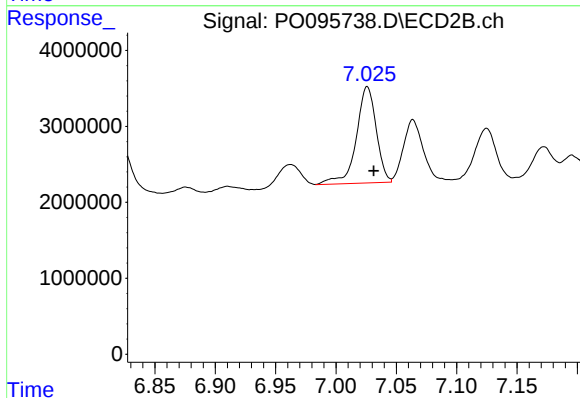
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 13078722
Conc: 328.78 ng/ml



#37 AR-1262-2

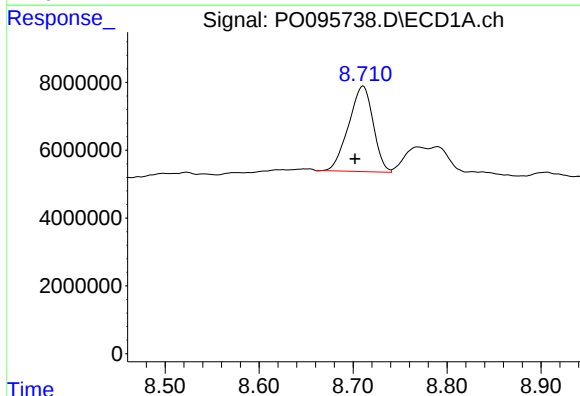
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 69023987
Conc: 253.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



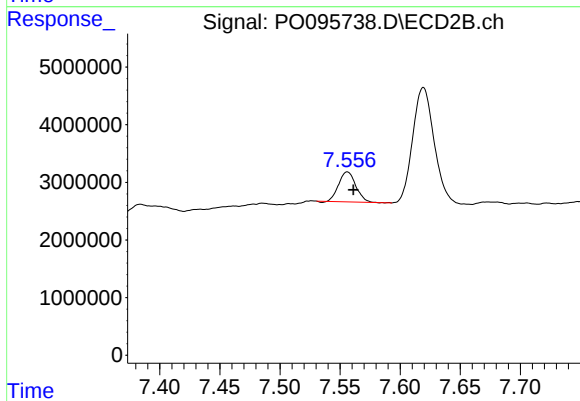
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 14593424
Conc: 186.26 ng/ml



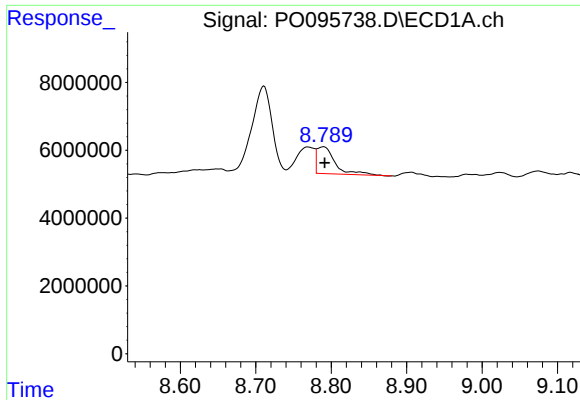
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.008 min
Response: 45663670
Conc: 236.34 ng/ml



#38 AR-1262-3

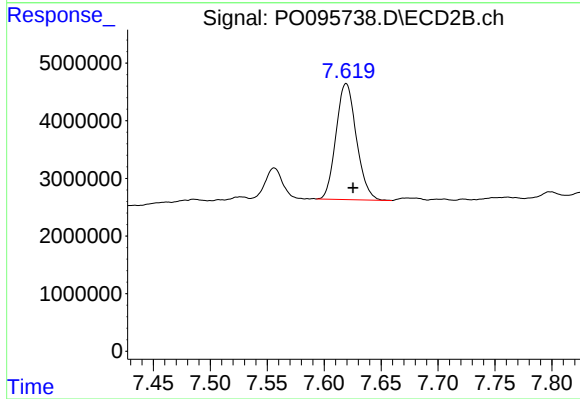
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 5125803
Conc: 87.27 ng/ml



#39 AR-1262-4

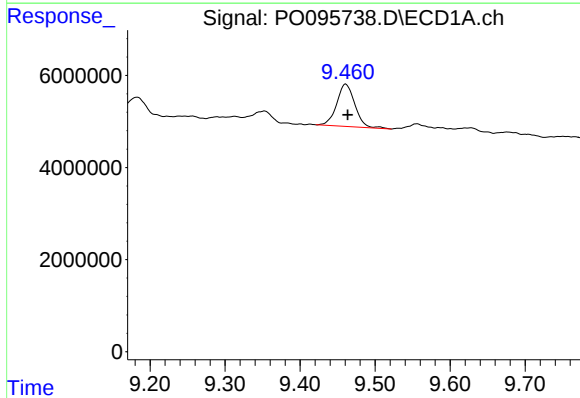
R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 13264402
Conc: 157.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



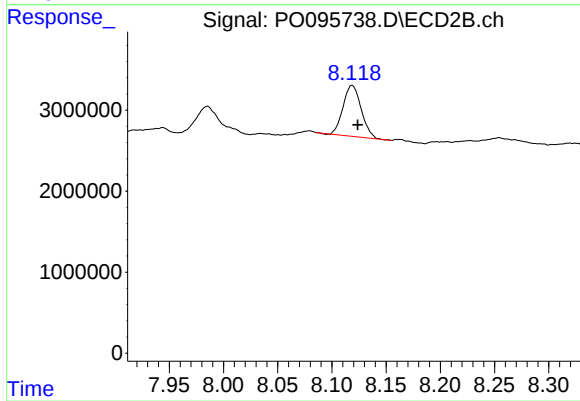
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 25117869
Conc: 255.63 ng/ml



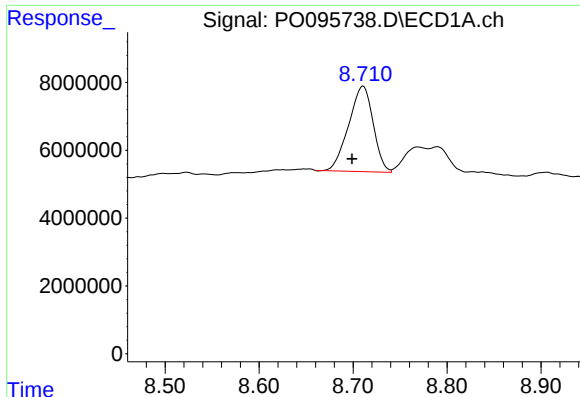
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.003 min
Response: 15525385
Conc: 149.49 ng/ml



#40 AR-1262-5

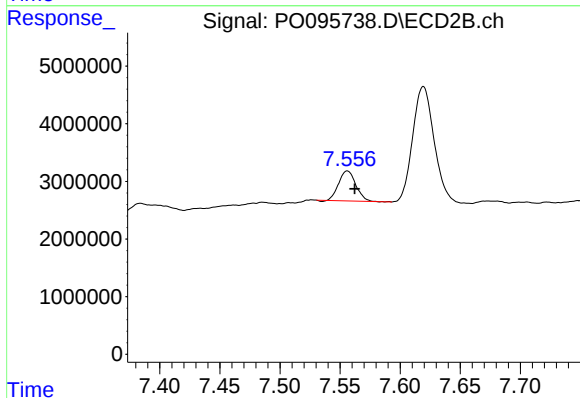
R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 7311792
Conc: 184.28 ng/ml



#41 AR-1268-1

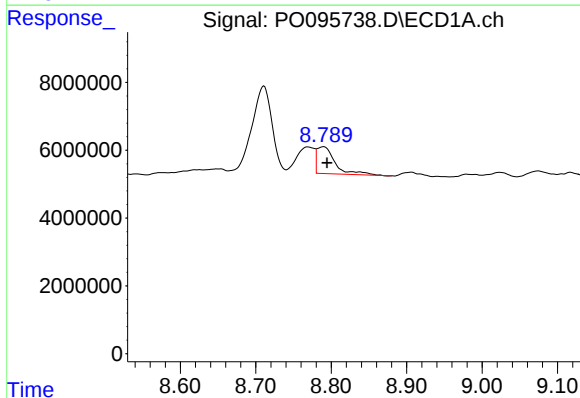
R.T.: 8.711 min
Delta R.T.: 0.012 min
Response: 45663670
Conc: 130.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



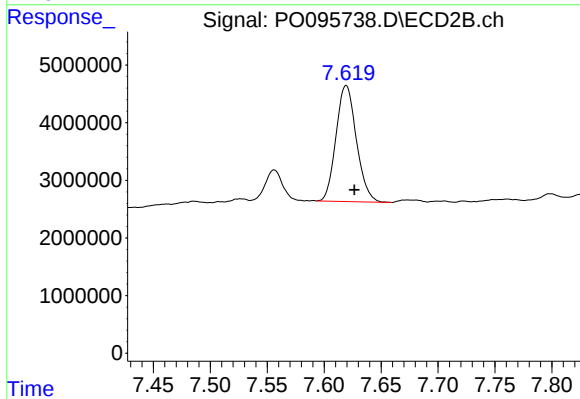
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 5125803
Conc: 32.61 ng/ml



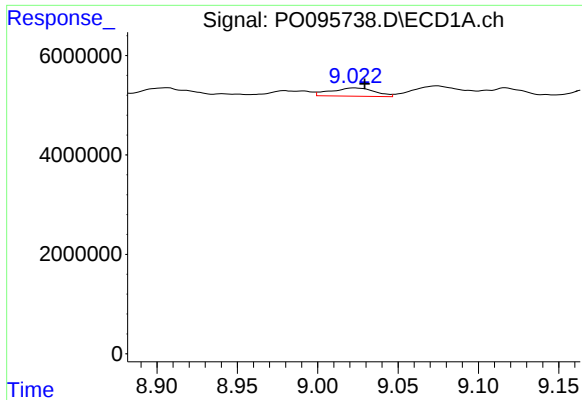
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 13264402
Conc: 42.12 ng/ml



#42 AR-1268-2

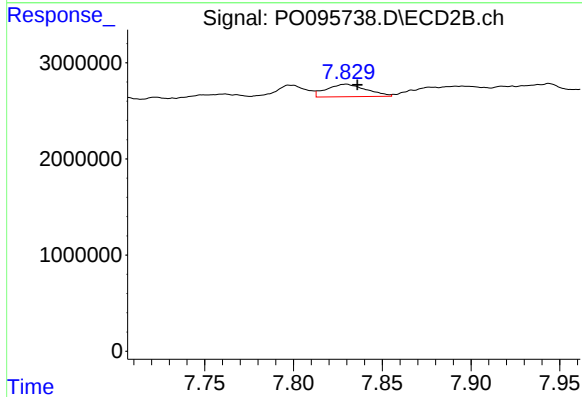
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 25117869
Conc: 176.77 ng/ml



#43 AR-1268-3

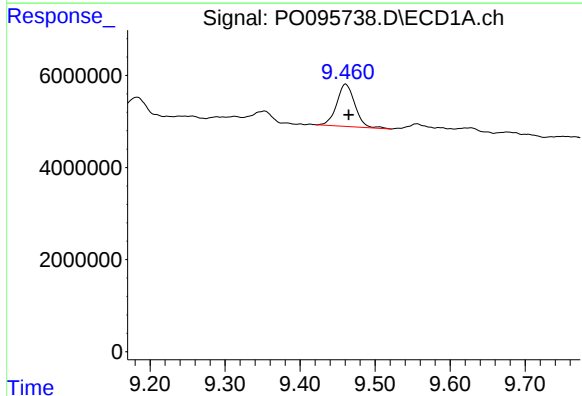
R.T.: 9.023 min
Delta R.T.: -0.006 min
Response: 3146151
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



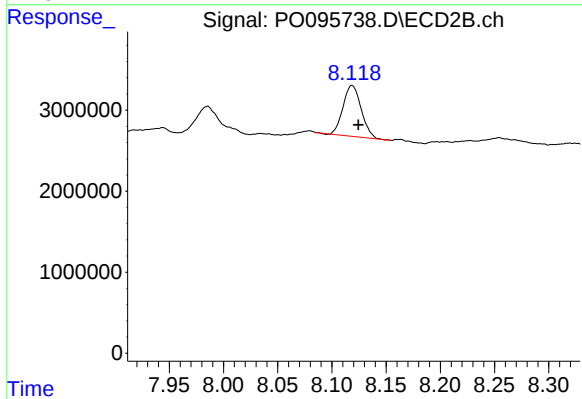
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 2031190
Conc: 14.63 ng/ml



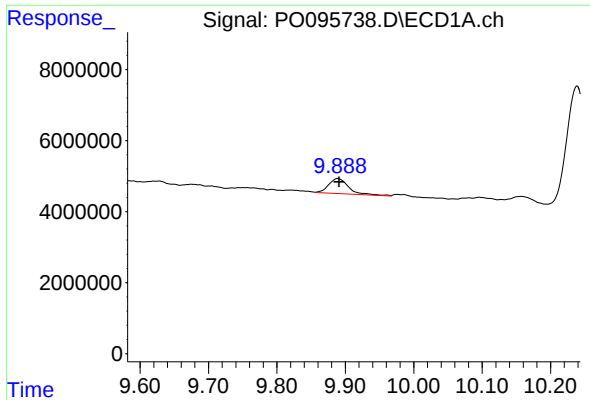
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.004 min
Response: 15525385
Conc: 133.45 ng/ml



#44 AR-1268-4

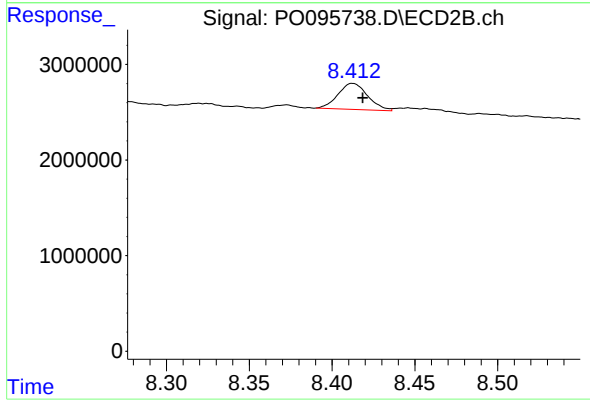
R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 7311792
Conc: 156.37 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 8619726
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 3403956
Conc: 8.69 ng/ml