

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 21:59
 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: Aug 28 03:00:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.453	3.720	464.2E6	149.1E6	50.879	55.186
2) SA Decachlor...	10.194	8.754	260.2E6	110.6E6	47.940	50.685
Target Compounds						
3) L1 AR-1016-1	5.617	4.811	117.3E6	38782422	371.178	405.669
4) L1 AR-1016-2	5.639	4.830	161.3E6	51235539	367.036	403.732
5) L1 AR-1016-3	5.702	5.007	99786433	27792450	371.160	397.291
6) L1 AR-1016-4	5.800	5.047	81447617	22120380	369.989	411.348
7) L1 AR-1016-5	6.095	5.263	83063511	29390377	390.423	427.117
8) L2 AR-1221-1	4.653	3.933	13986616	4014419	127.058	131.563
9) L2 AR-1221-2	4.746	4.020	21576338	5905154	256.680	258.374
10) L2 AR-1221-3	4.821	4.097	67811392	20924450	280.157	293.183
11) L3 AR-1232-1	4.821	4.097	67811392	20924450	334.472	356.194
12) L3 AR-1232-2	5.350	4.830	88185595	51235539	811.687	907.265
13) L3 AR-1232-3	5.639	5.007	161.3E6	27792450	817.962	899.490
14) L3 AR-1232-4	5.800	5.090	81447617	27243654	827.241	1008.307
15) L3 AR-1232-5	5.890	5.263	73196503	29390377	961.473	994.027
16) L4 AR-1242-1	5.617	4.830	117.3E6	51235539	484.909	720.399 #
17) L4 AR-1242-2	5.639	4.861	161.3E6	3404219	485.795	36.331 #
18) L4 AR-1242-3	5.702	5.047	99786433	22120380	485.759	433.770
19) L4 AR-1242-4	5.800	5.122	81447617	8827182	485.479	172.176 #
20) L4 AR-1242-5	6.535	5.656	82395243	27871739	483.632	431.231
21) L5 AR-1248-1	5.617	4.811	117.3E6	38782422	624.014	692.432
22) L5 AR-1248-2	5.890	5.047	73196503	22120380	283.281	297.149
23) L5 AR-1248-3	6.095	5.090	83063511	27243654	290.817	346.860
24) L5 AR-1248-4	6.496	5.263	80577504	29390377	255.565	315.644
25) L5 AR-1248-5	6.535	5.656	82395243	27871739	271.449	304.158
26) L6 AR-1254-1	6.469	5.614	65996901	35466477	213.785	262.865
27) L6 AR-1254-2	6.691	5.762	76327597	10150192	165.669	83.630 #
28) L6 AR-1254-3	7.054	6.168	34684755	13703072	73.420	71.089
29) L6 AR-1254-4	7.338	6.395	24143858	9269214	69.310	76.433
30) L6 AR-1254-5	7.756	6.814	11559938	5564015	31.658	31.469
31) L7 AR-1260-1	7.218	6.288	6335776	2315265	17.655	17.574
32) L7 AR-1260-2	7.473	6.485	8929625	2714425	21.258	16.540
33) L7 AR-1260-3	7.817	6.640	2564061	6312000	9.587	37.401 #
34) L7 AR-1260-4	8.043	7.113	5783437	329439	18.655	2.973 #
35) L7 AR-1260-5	8.374	7.350	1493152	557149	2.684	2.053
36) L8 AR-1262-1	7.756	6.814	11559938	5564015	39.802	57.717 #
37) L8 AR-1262-2	8.374	7.113	1493152	329439	2.077	2.121
38) L8 AR-1262-3	8.703	7.640	937843	89818	1.946	0.789 #
39) L8 AR-1262-4	8.782	7.698	40102	712845	0.112	2.992 #
40) L8 AR-1262-5	9.439	8.193	37355	32416	0.145	0.296 #
41) L9 AR-1268-1	8.677	7.640	128807	89818	0.157	0.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 21:59
 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: Aug 28 03:00:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

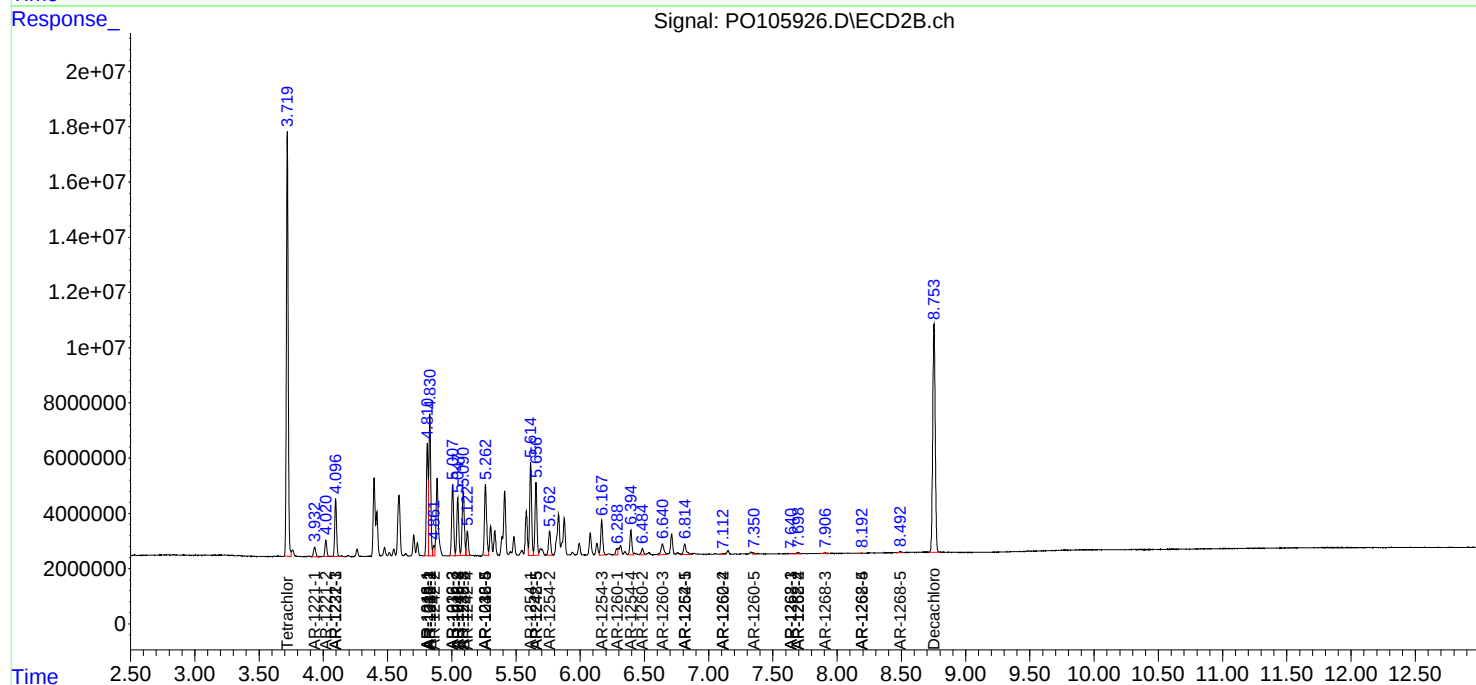
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

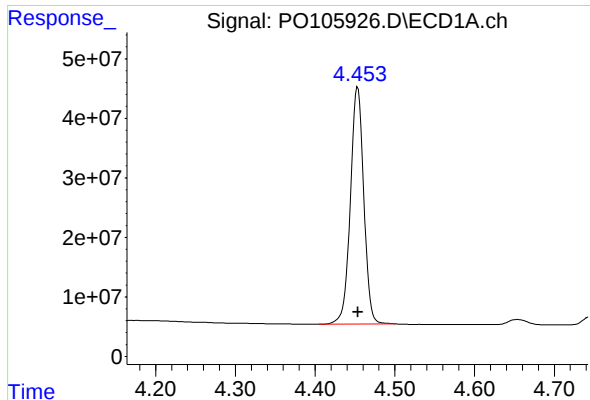
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.782	7.698	40102	712845	0.055	2.213 #
43) L9	AR-1268-3	9.015	7.907	562137	186099	0.914	0.693
44) L9	AR-1268-4	9.439	8.193	37355	32416	0.138	0.286 #
45) L9	AR-1268-5	9.852	8.492	1892135	557021	0.938	0.651 #

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

Instrument :
ECD_O
ClientSampleId :

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

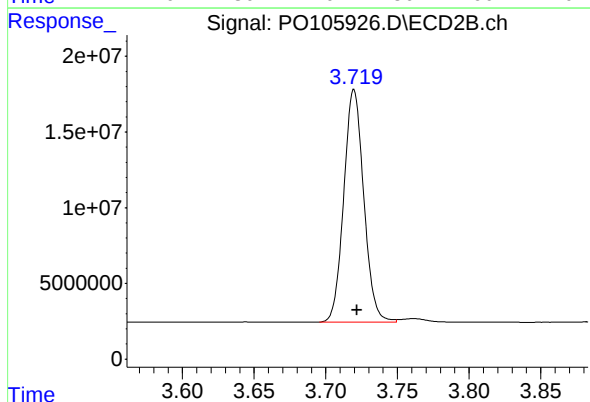




#1 Tetrachloro-m-xylene

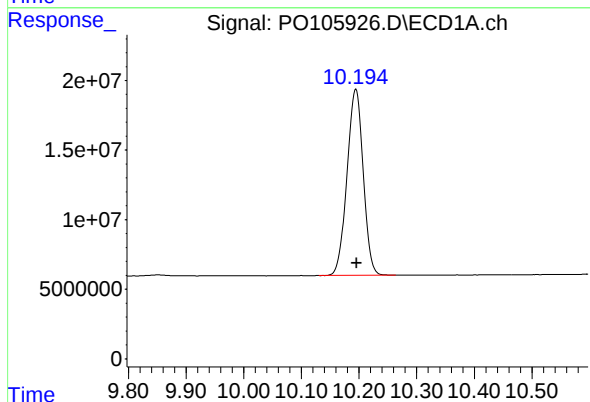
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 464184393
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



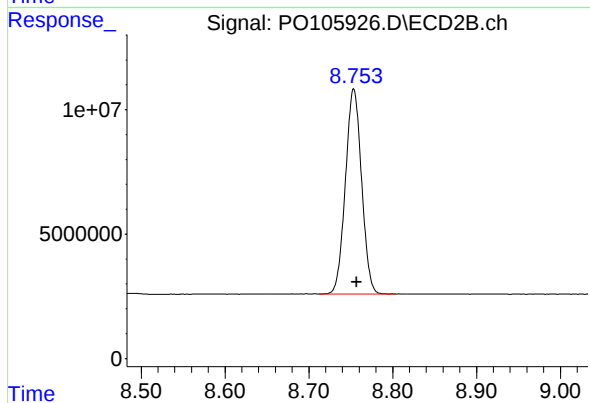
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 149098899
Conc: 55.19 ng/ml



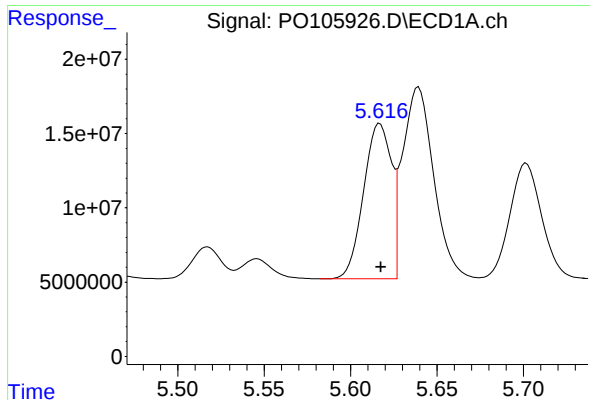
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 260168865
Conc: 47.94 ng/ml



#2 Decachlorobiphenyl

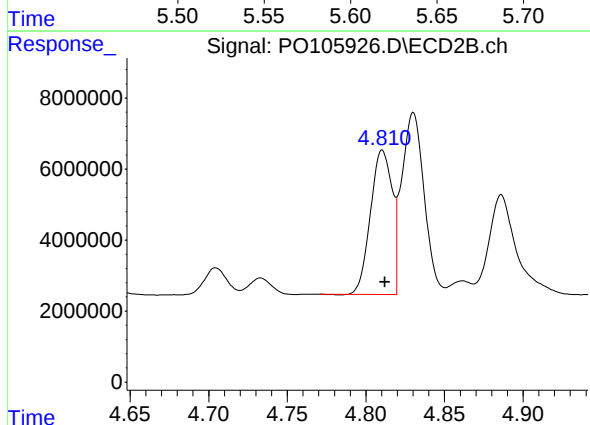
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 110647498
Conc: 50.69 ng/ml



#3 AR-1016-1

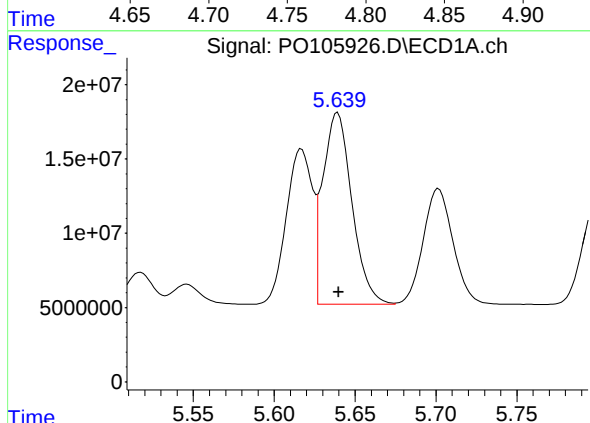
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 117311718
Conc: 371.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



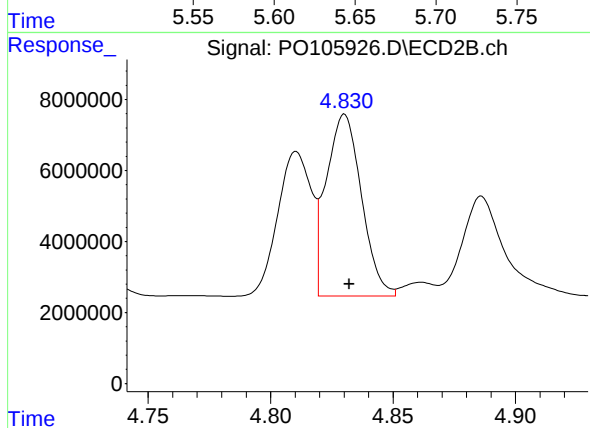
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 38782422
Conc: 405.67 ng/ml



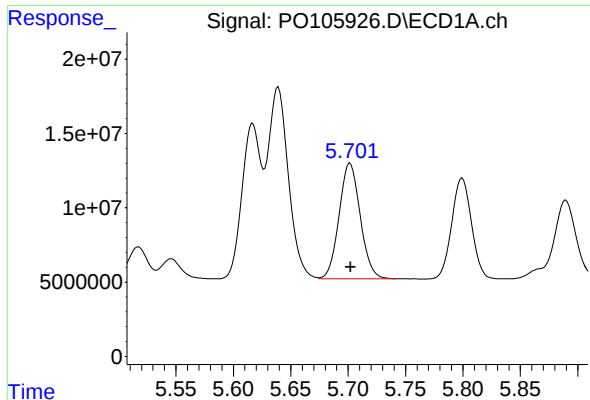
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 161344953
Conc: 367.04 ng/ml



#4 AR-1016-2

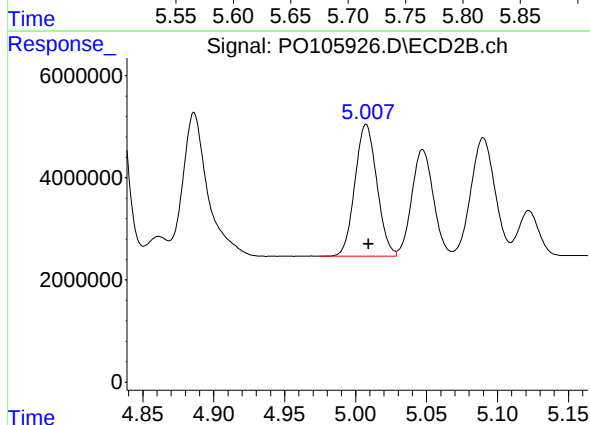
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 51235539
Conc: 403.73 ng/ml



#5 AR-1016-3

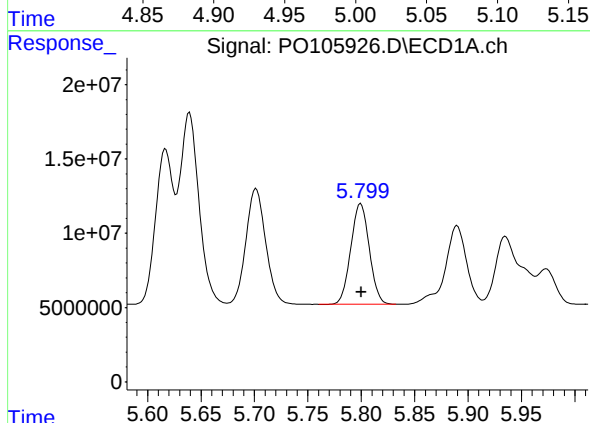
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 99786433
Conc: 371.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



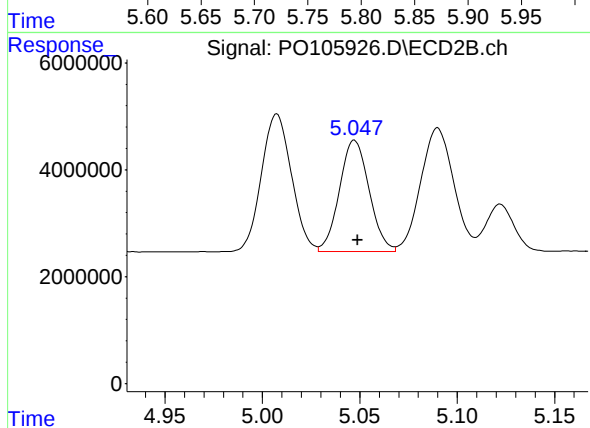
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 27792450
Conc: 397.29 ng/ml



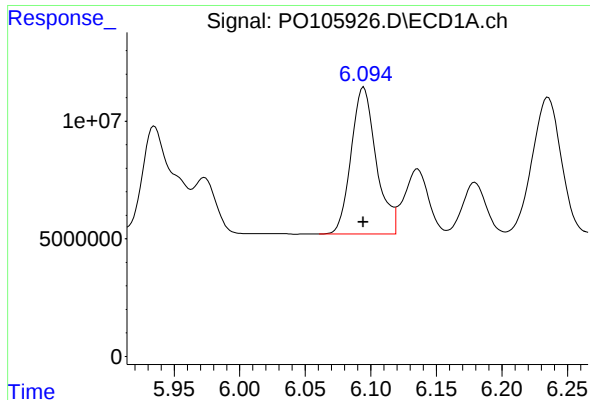
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 81447617
Conc: 369.99 ng/ml



#6 AR-1016-4

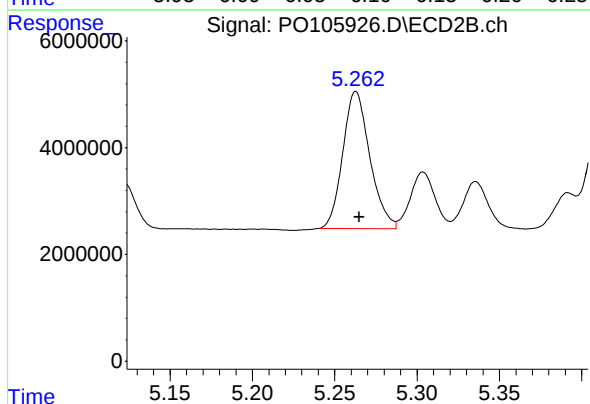
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 22120380
Conc: 411.35 ng/ml



#7 AR-1016-5

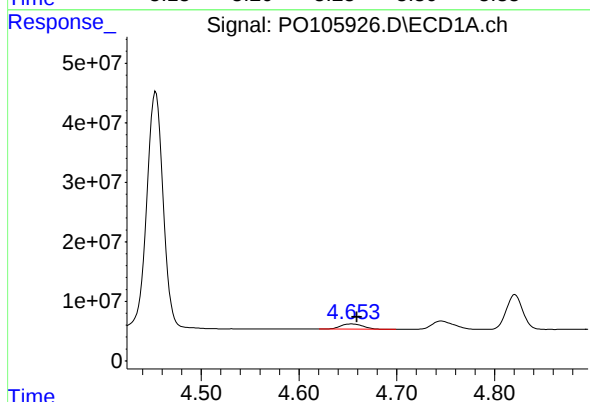
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 83063511
Conc: 390.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



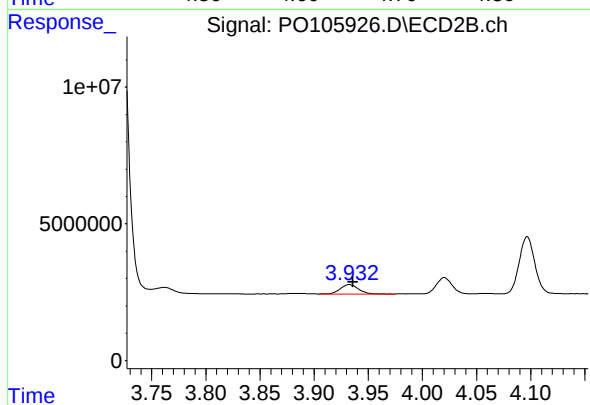
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 29390377
Conc: 427.12 ng/ml



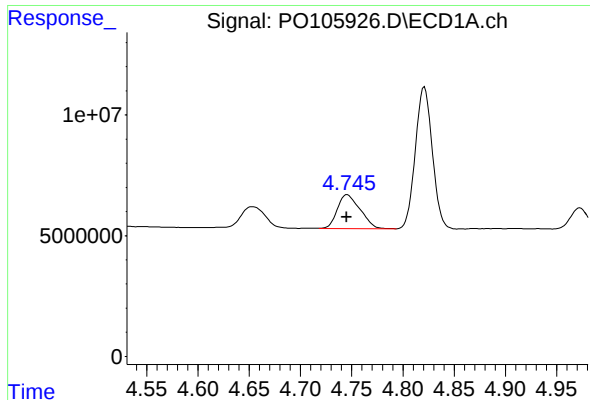
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 13986616
Conc: 127.06 ng/ml



#8 AR-1221-1

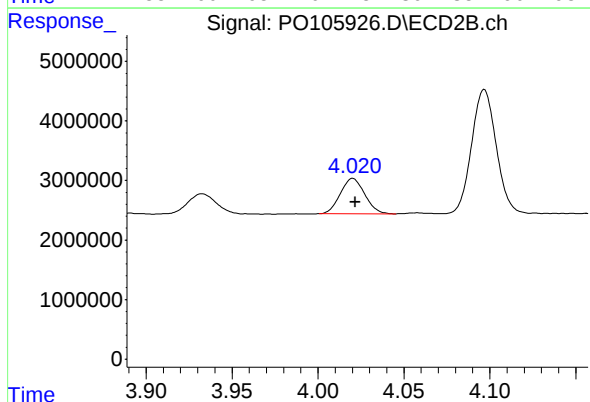
R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 4014419
Conc: 131.56 ng/ml



#9 AR-1221-2

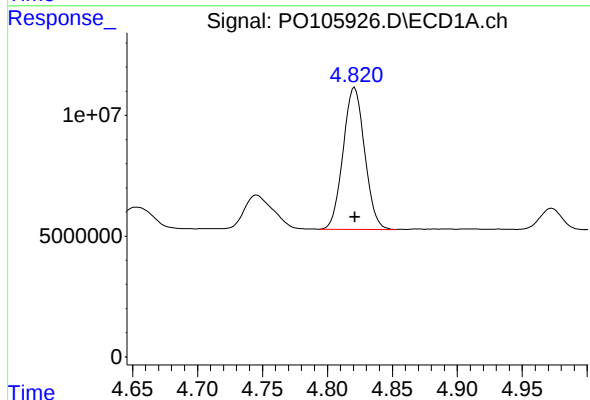
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 21576338
Conc: 256.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



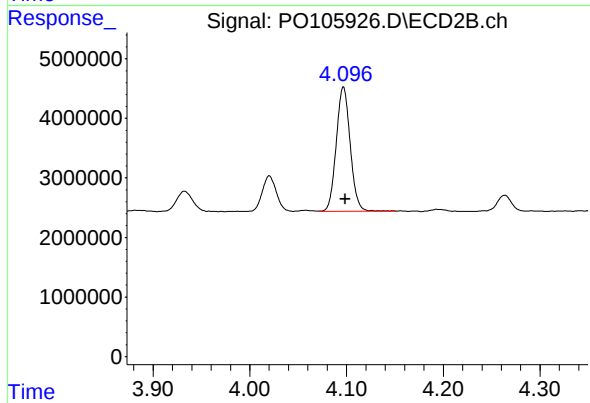
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 5905154
Conc: 258.37 ng/ml



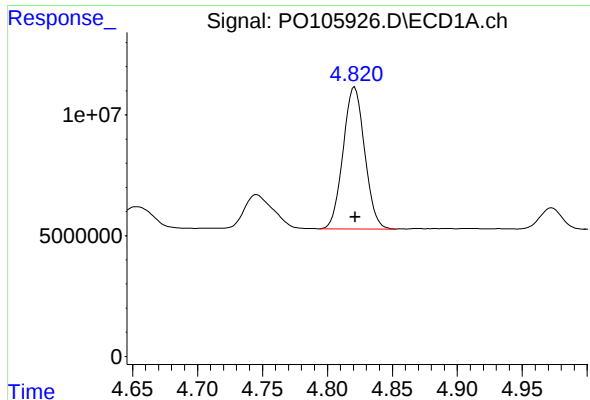
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 67811392
Conc: 280.16 ng/ml



#10 AR-1221-3

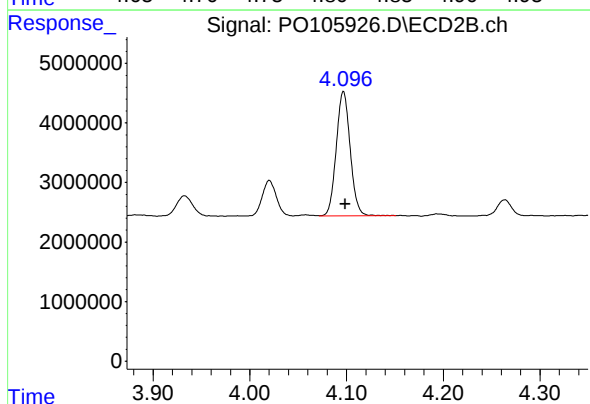
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 20924450
Conc: 293.18 ng/ml



#11 AR-1232-1

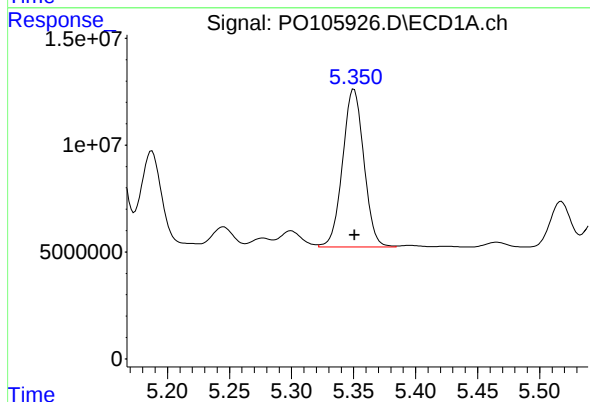
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 67811392
Conc: 334.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



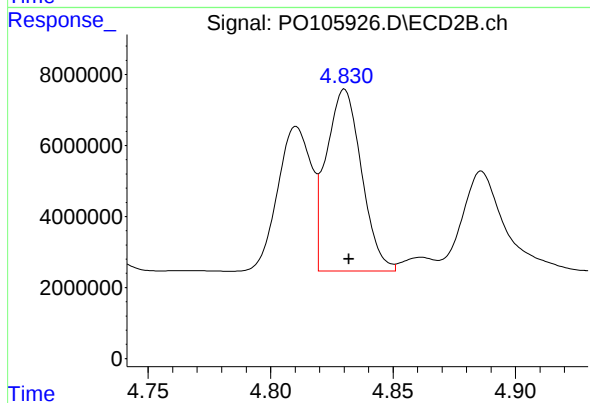
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 20924450
Conc: 356.19 ng/ml



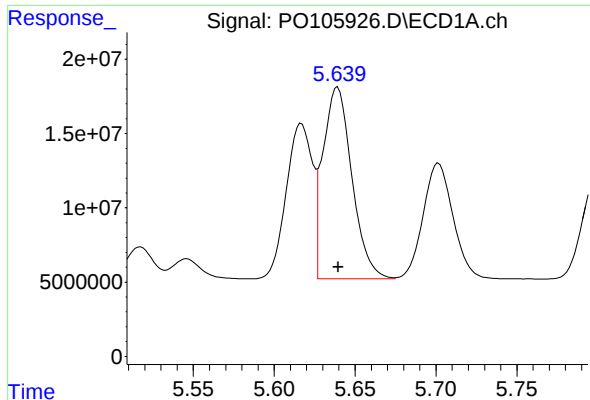
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 88185595
Conc: 811.69 ng/ml



#12 AR-1232-2

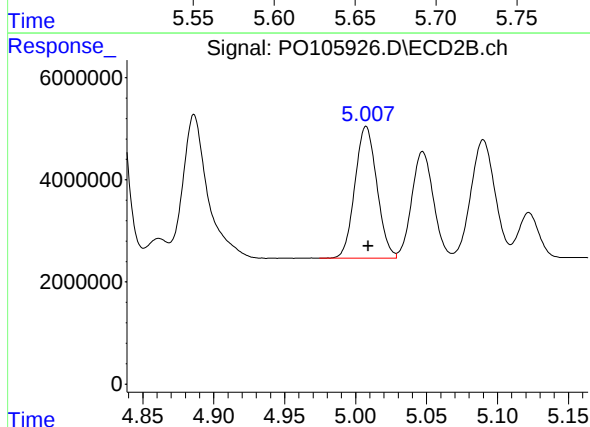
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 51235539
Conc: 907.27 ng/ml



#13 AR-1232-3

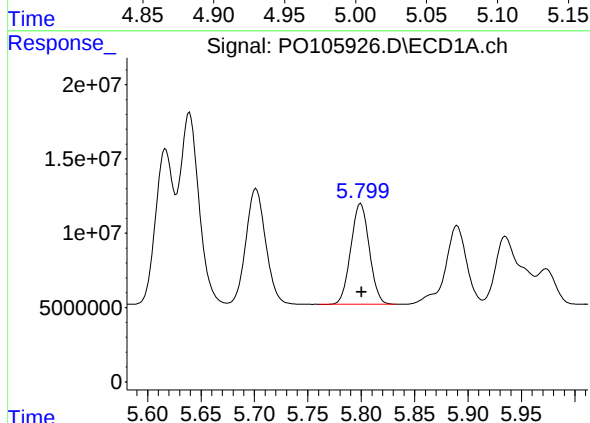
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 161344953
Conc: 817.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



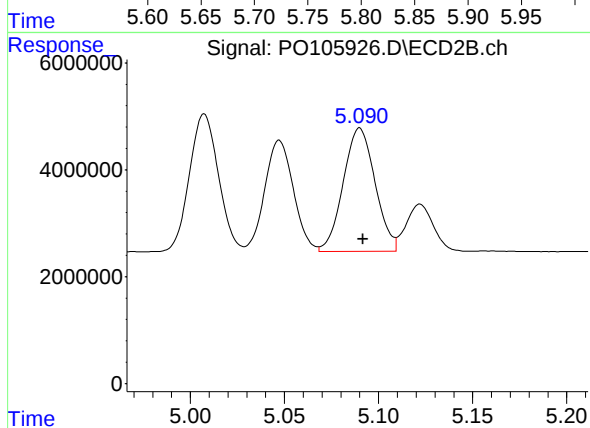
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 27792450
Conc: 899.49 ng/ml



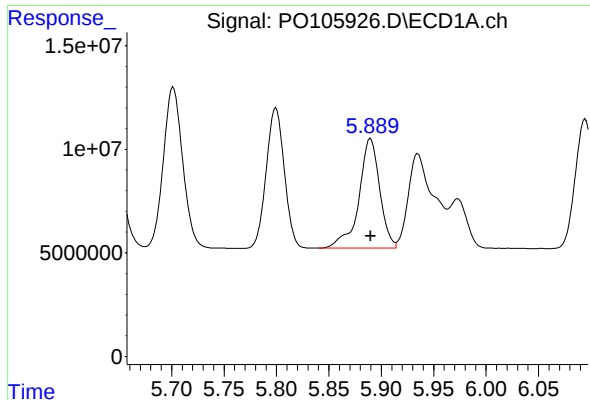
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 81447617
Conc: 827.24 ng/ml



#14 AR-1232-4

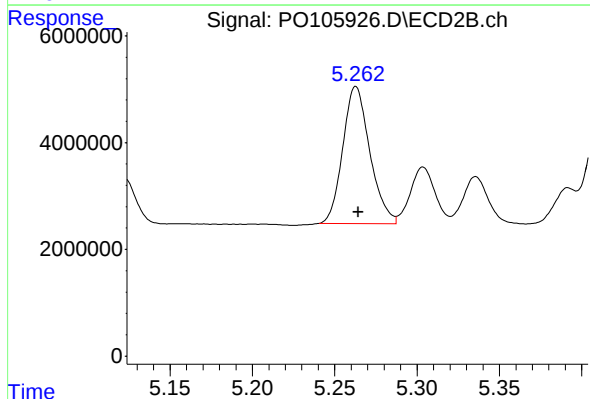
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 27243654
Conc: 1008.31 ng/ml



#15 AR-1232-5

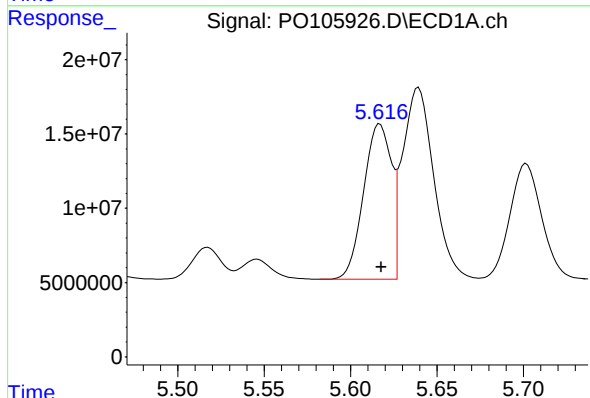
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 73196503
Conc: 961.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



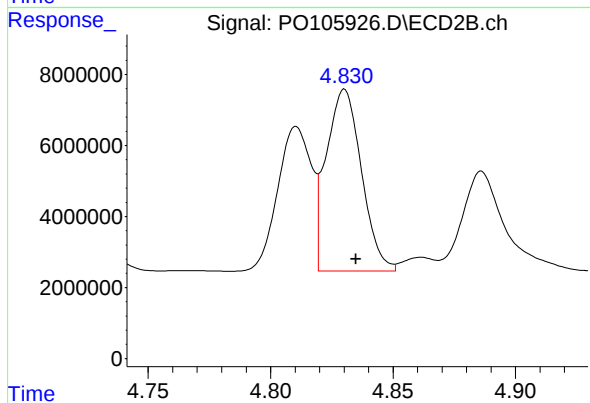
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 29390377
Conc: 994.03 ng/ml



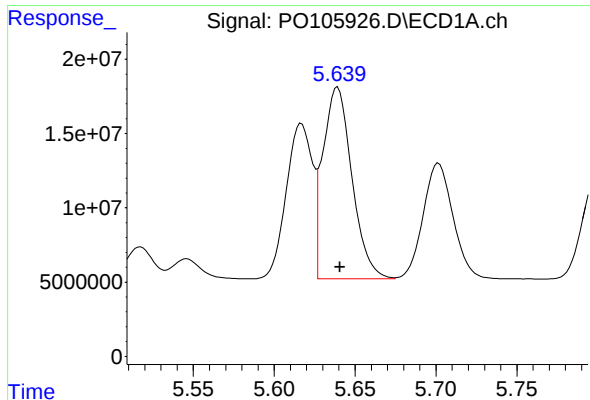
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 117311718
Conc: 484.91 ng/ml



#16 AR-1242-1

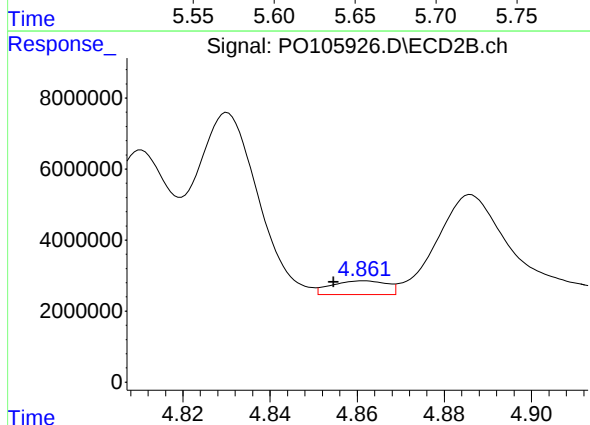
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 51235539
Conc: 720.40 ng/ml



#17 AR-1242-2

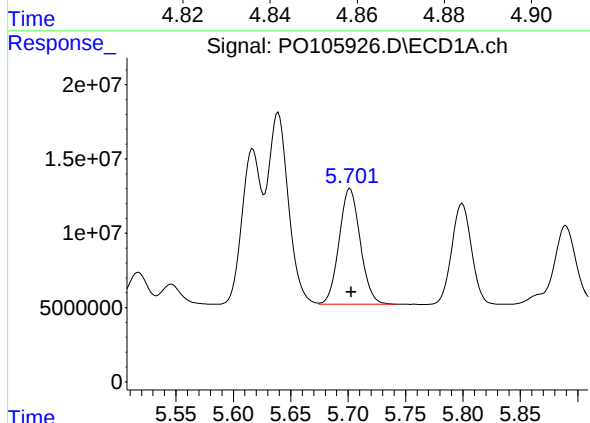
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 161344953
Conc: 485.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



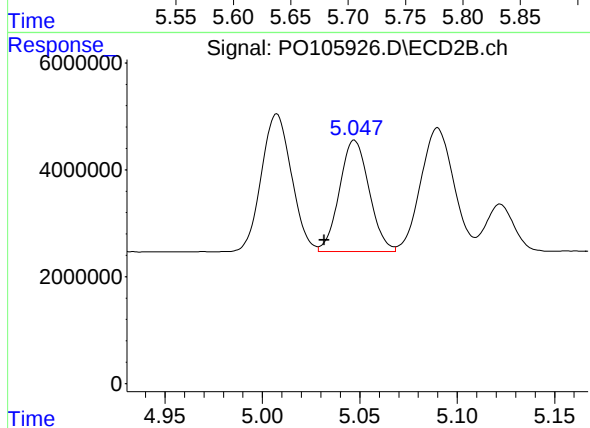
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.007 min
Response: 3404219
Conc: 36.33 ng/ml



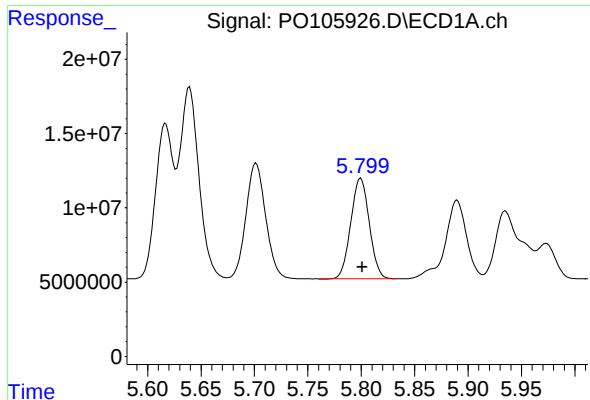
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 99786433
Conc: 485.76 ng/ml



#18 AR-1242-3

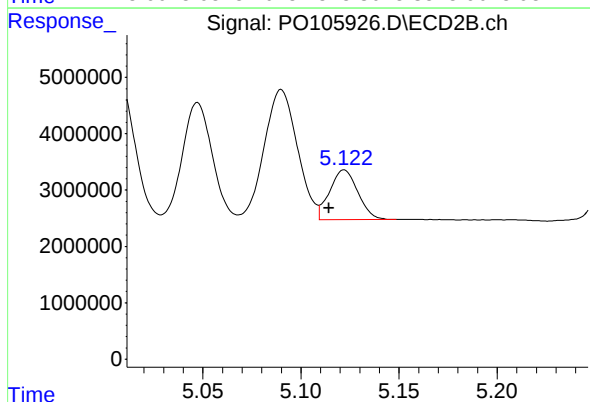
R.T.: 5.047 min
Delta R.T.: 0.016 min
Response: 22120380
Conc: 433.77 ng/ml



#19 AR-1242-4

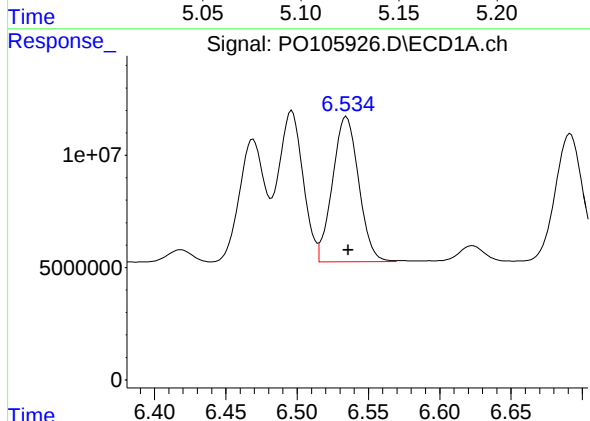
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 81447617
Conc: 485.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



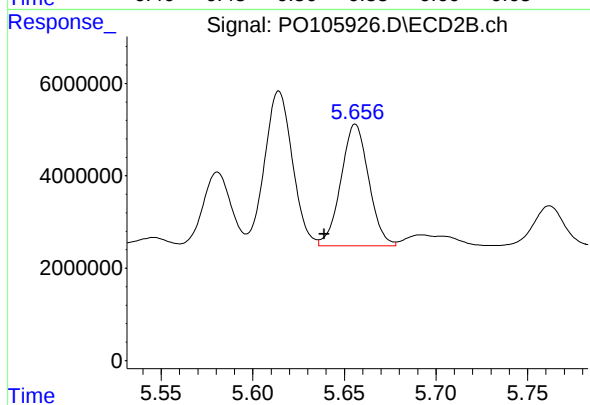
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 8827182
Conc: 172.18 ng/ml



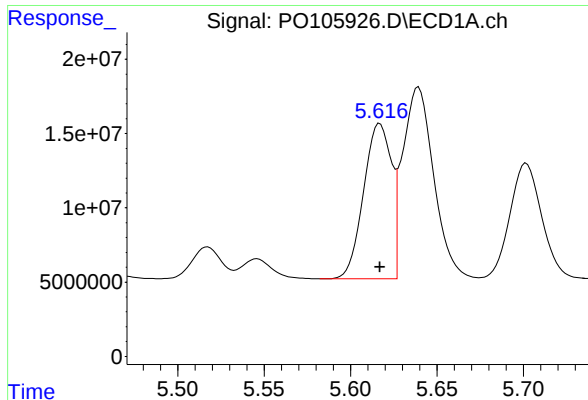
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 82395243
Conc: 483.63 ng/ml



#20 AR-1242-5

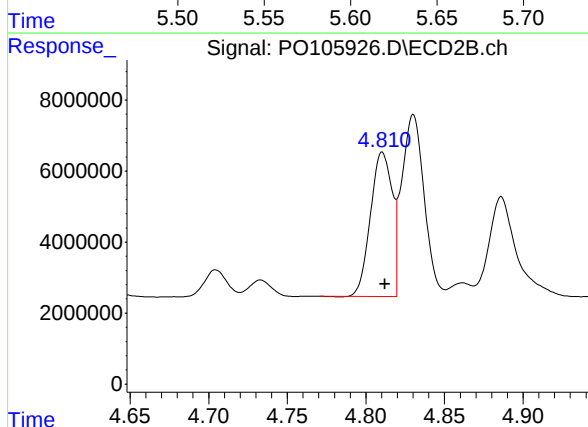
R.T.: 5.656 min
Delta R.T.: 0.017 min
Response: 27871739
Conc: 431.23 ng/ml



#21 AR-1248-1

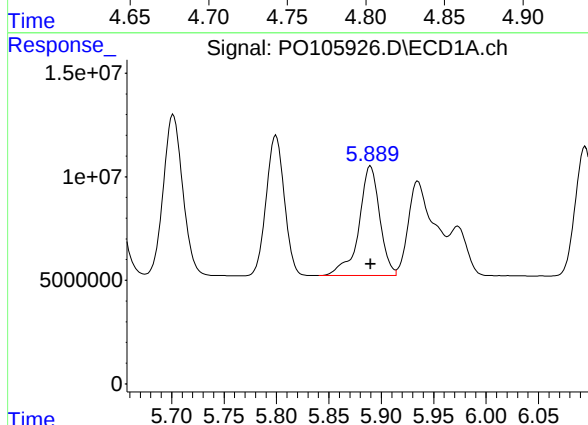
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 117311718
Conc: 624.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



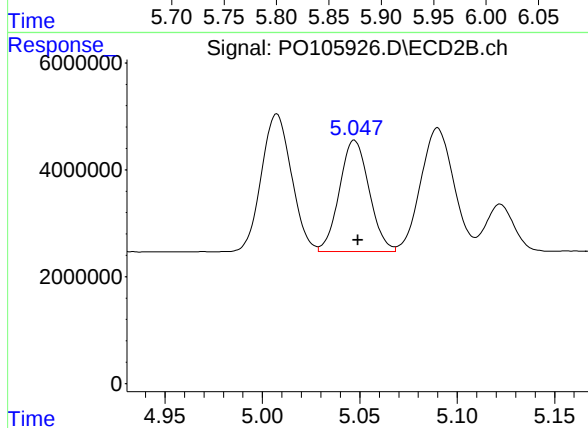
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 38782422
Conc: 692.43 ng/ml



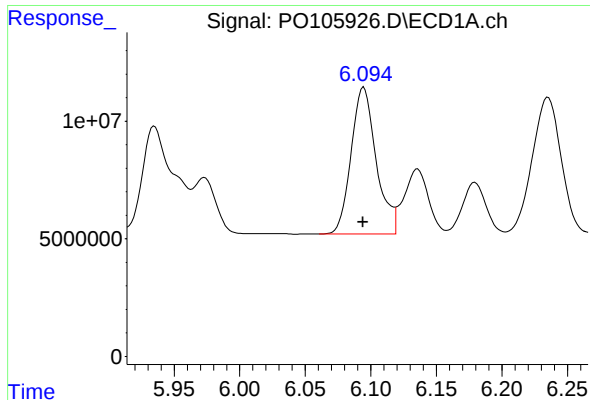
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 73196503
Conc: 283.28 ng/ml



#22 AR-1248-2

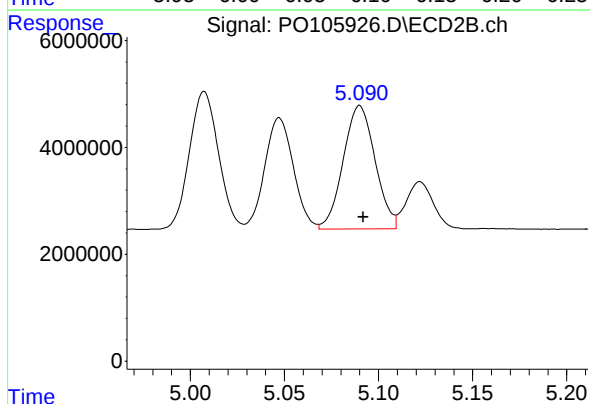
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 22120380
Conc: 297.15 ng/ml



#23 AR-1248-3

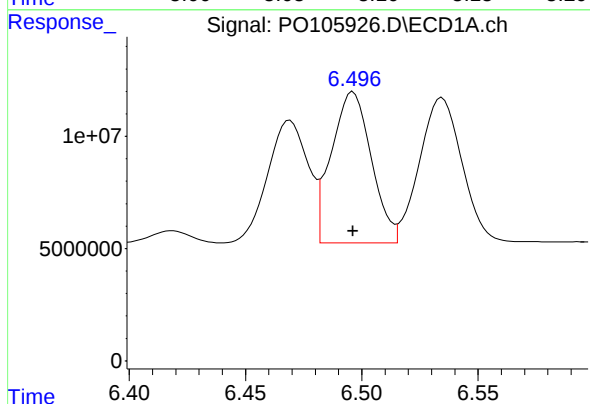
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 83063511
Conc: 290.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



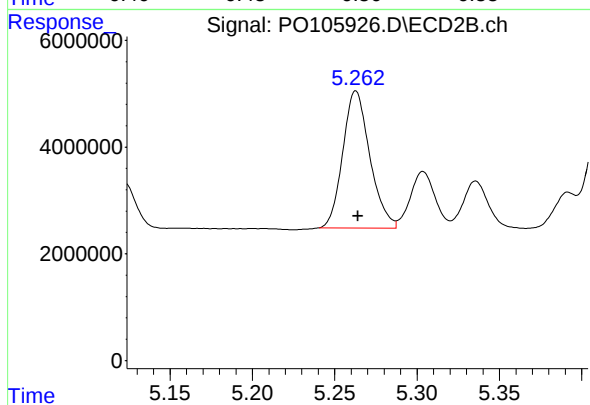
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 27243654
Conc: 346.86 ng/ml



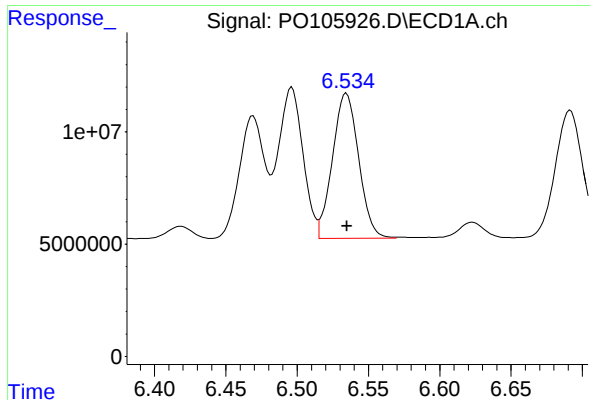
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 80577504
Conc: 255.56 ng/ml



#24 AR-1248-4

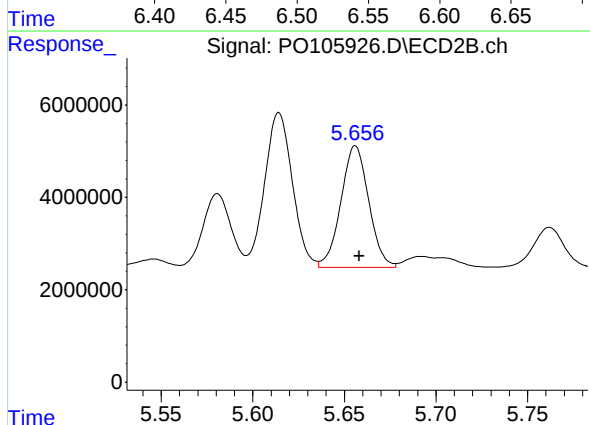
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 29390377
Conc: 315.64 ng/ml



#25 AR-1248-5

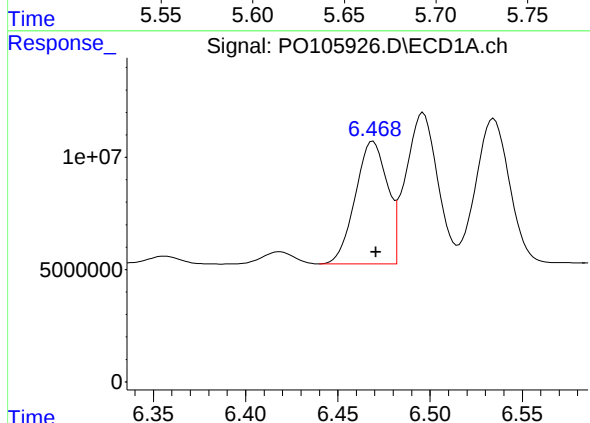
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 82395243
Conc: 271.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



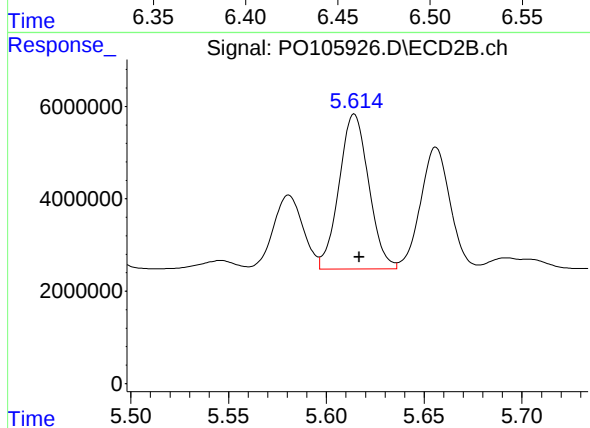
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 27871739
Conc: 304.16 ng/ml



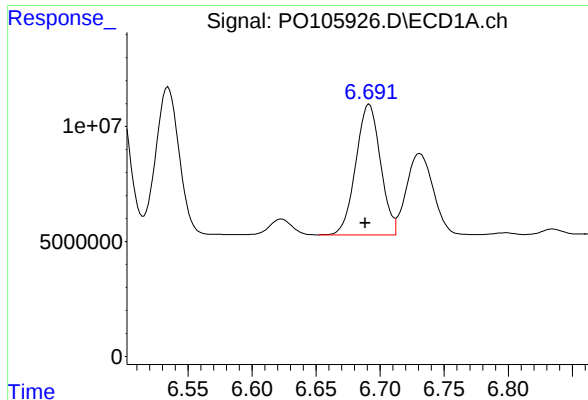
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 65996901
Conc: 213.78 ng/ml



#26 AR-1254-1

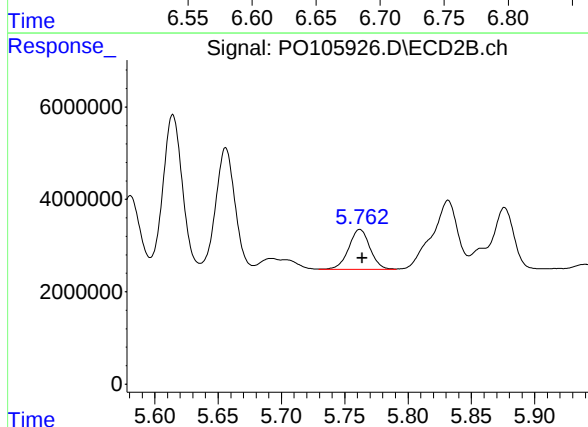
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 35466477
Conc: 262.86 ng/ml



#27 AR-1254-2

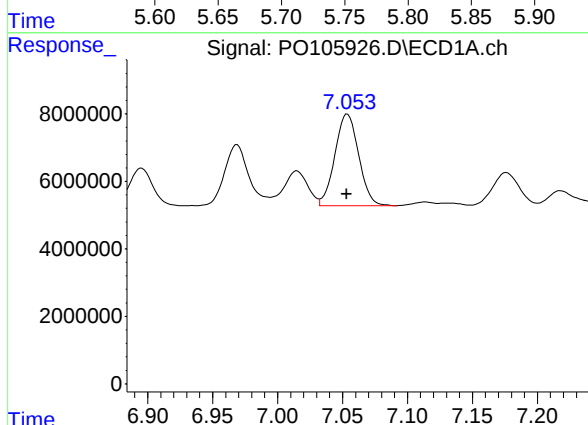
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 76327597
Conc: 165.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



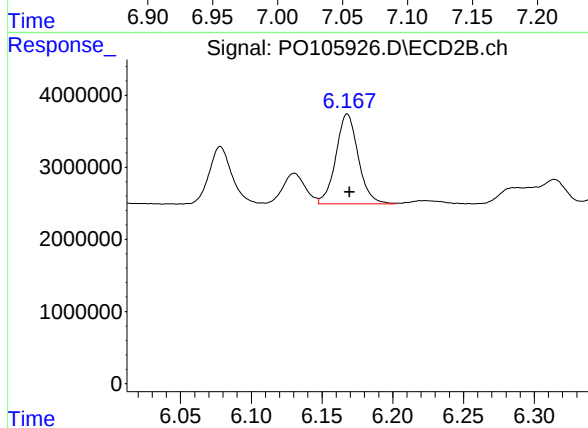
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 10150192
Conc: 83.63 ng/ml



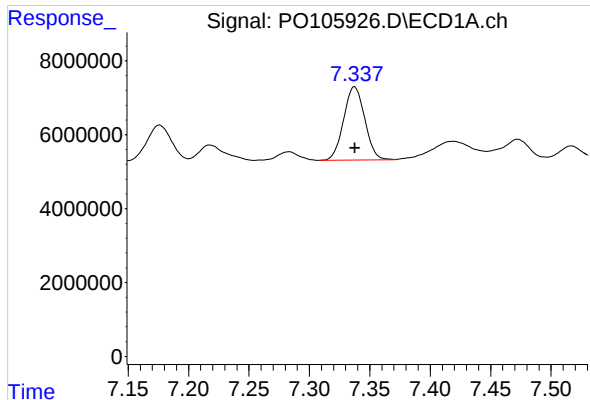
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 34684755
Conc: 73.42 ng/ml



#28 AR-1254-3

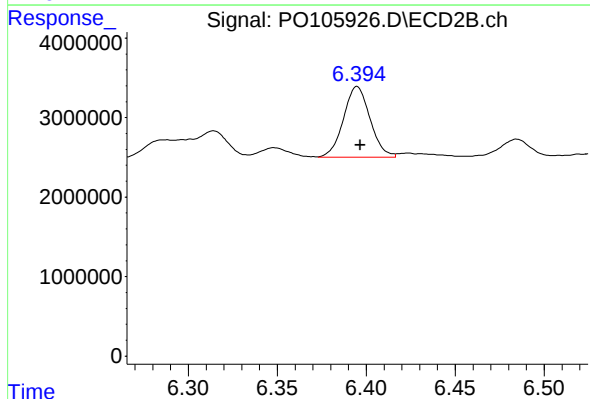
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 13703072
Conc: 71.09 ng/ml



#29 AR-1254-4

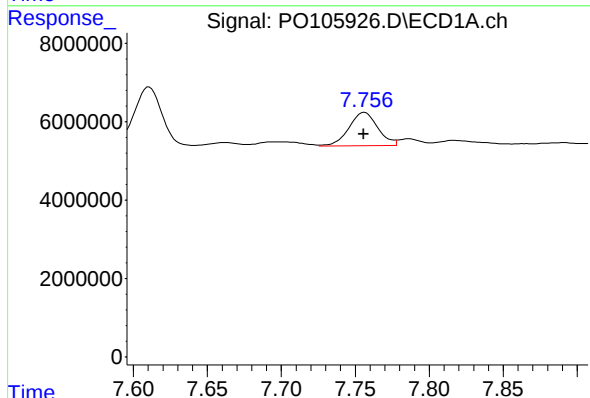
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 24143858
Conc: 69.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



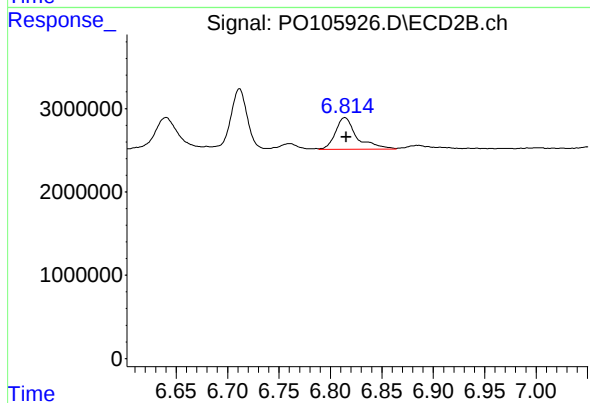
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 9269214
Conc: 76.43 ng/ml



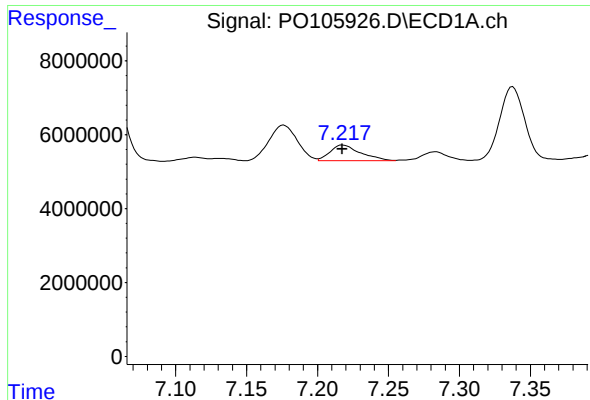
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 11559938
Conc: 31.66 ng/ml



#30 AR-1254-5

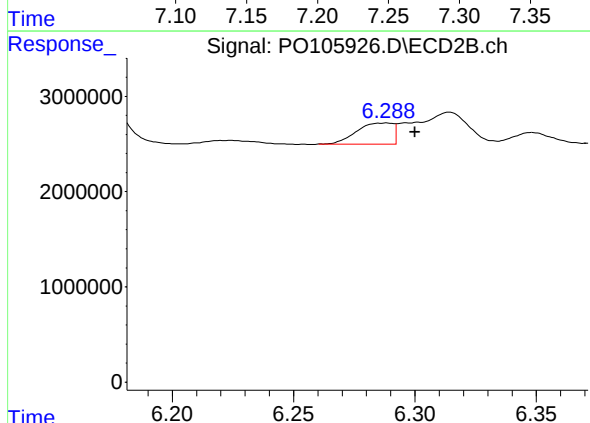
R.T.: 6.814 min
Delta R.T.: -0.001 min
Response: 5564015
Conc: 31.47 ng/ml



#31 AR-1260-1

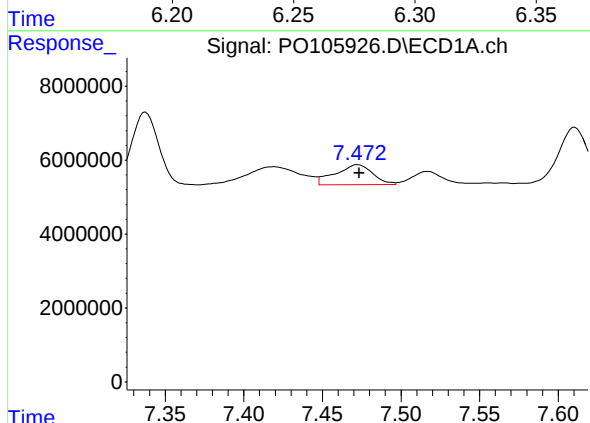
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 6335776
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



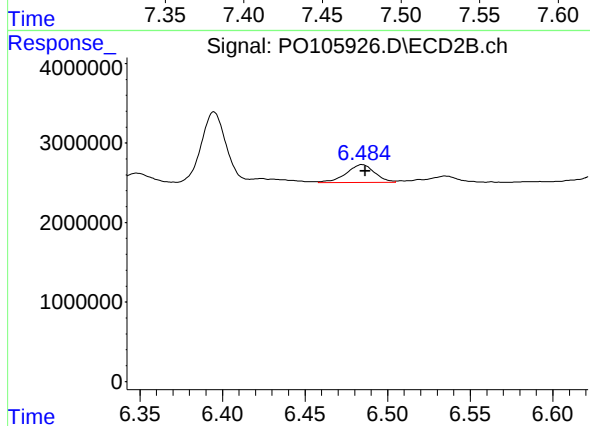
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 2315265
Conc: 17.57 ng/ml



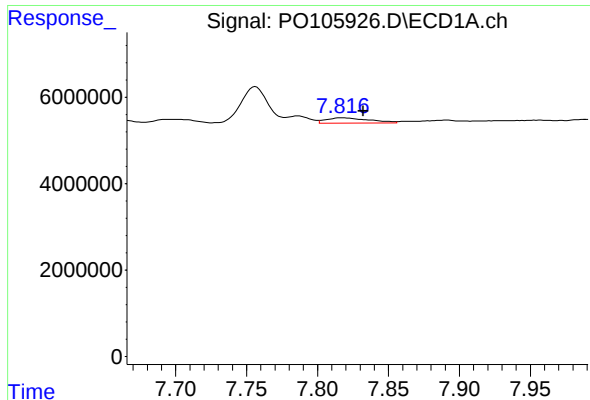
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 8929625
Conc: 21.26 ng/ml



#32 AR-1260-2

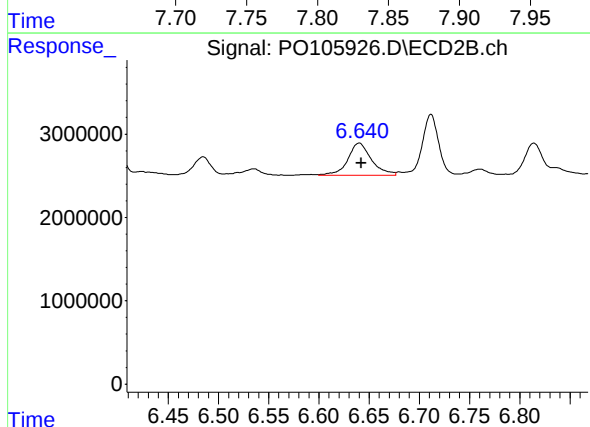
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 2714425
Conc: 16.54 ng/ml



#33 AR-1260-3

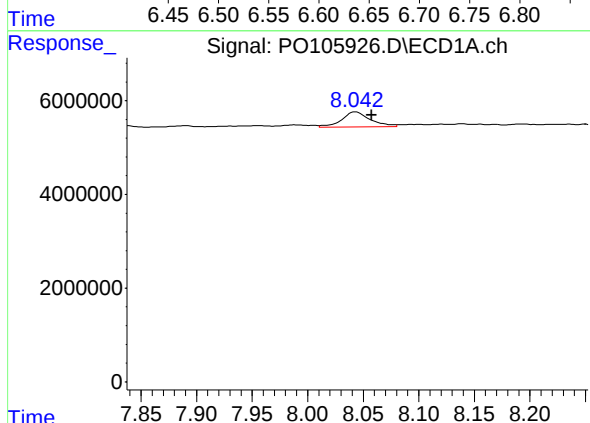
R.T.: 7.817 min
Delta R.T.: -0.016 min
Response: 2564061
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



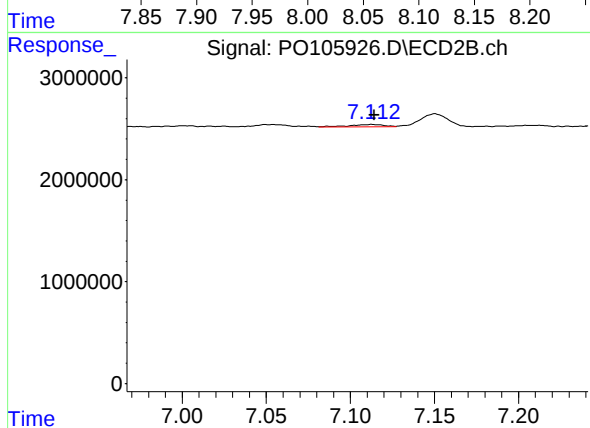
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 6312000
Conc: 37.40 ng/ml



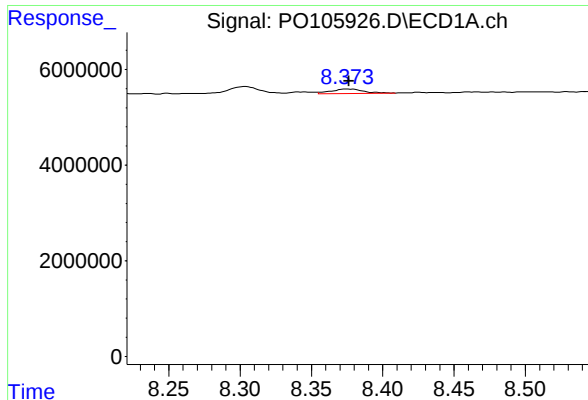
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.015 min
Response: 5783437
Conc: 18.66 ng/ml



#34 AR-1260-4

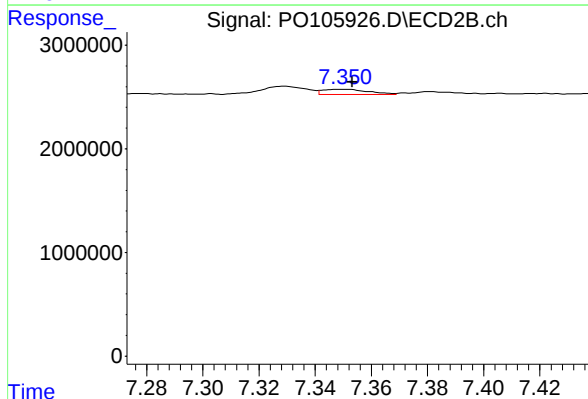
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 329439
Conc: 2.97 ng/ml



#35 AR-1260-5

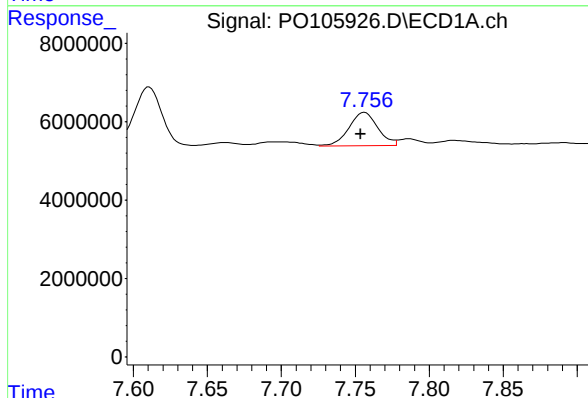
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 1493152
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



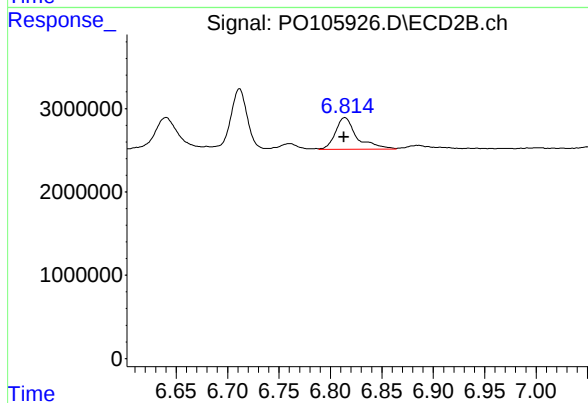
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 557149
Conc: 2.05 ng/ml



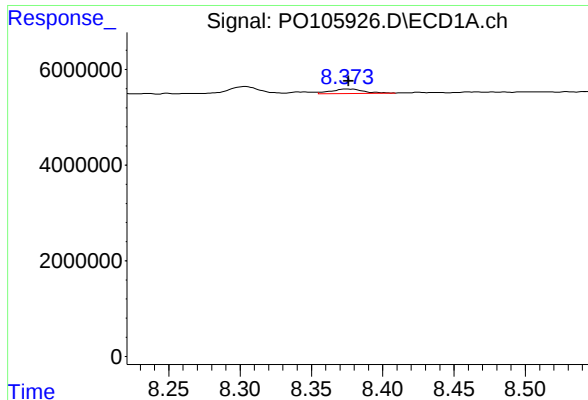
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 11559938
Conc: 39.80 ng/ml



#36 AR-1262-1

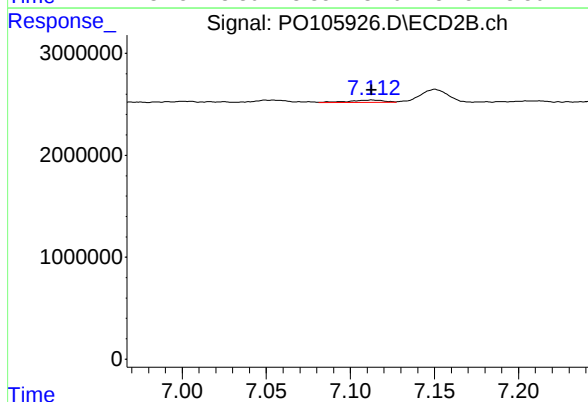
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 5564015
Conc: 57.72 ng/ml



#37 AR-1262-2

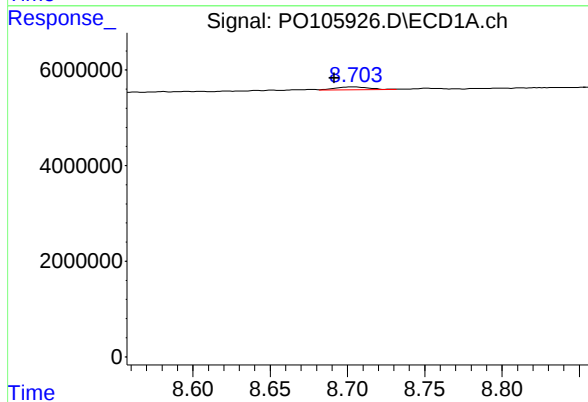
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 1493152
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



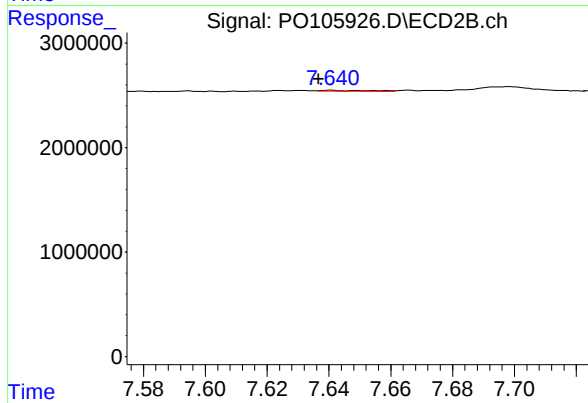
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 329439
Conc: 2.12 ng/ml



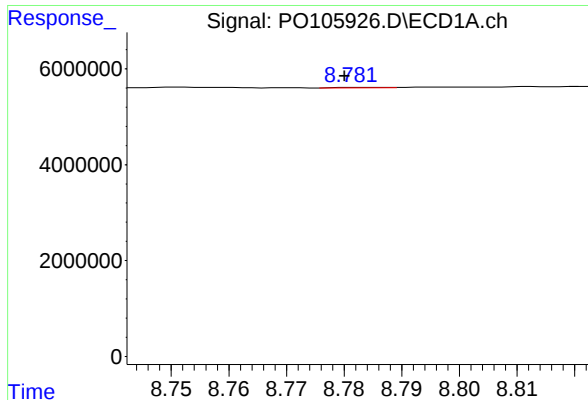
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.012 min
Response: 937843
Conc: 1.95 ng/ml



#38 AR-1262-3

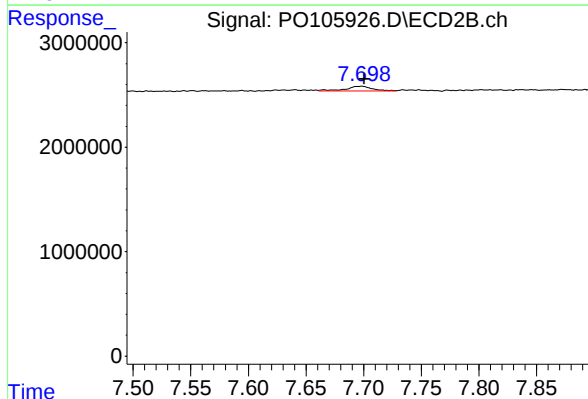
R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 89818
Conc: 0.79 ng/ml



#39 AR-1262-4

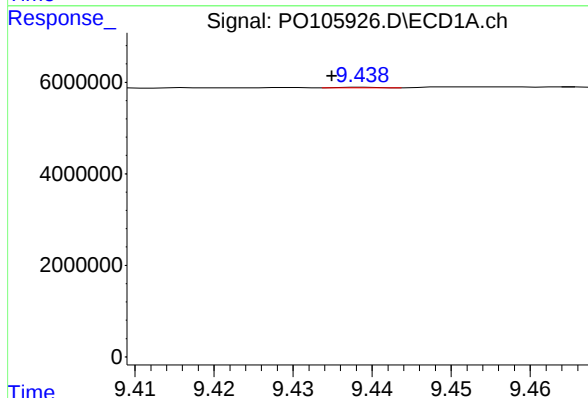
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 40102
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



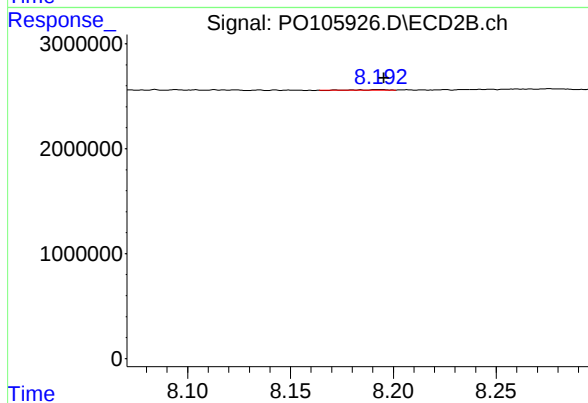
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 712845
Conc: 2.99 ng/ml



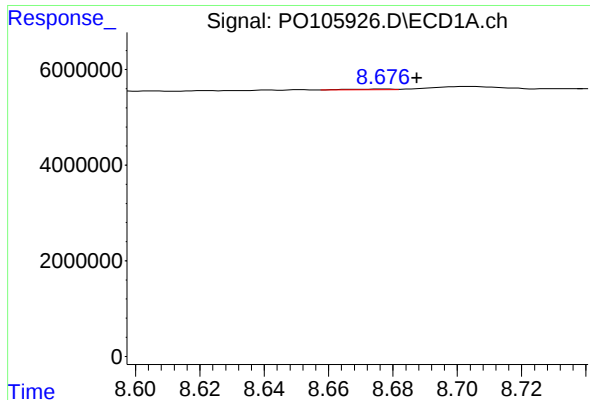
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: 0.004 min
Response: 37355
Conc: 0.15 ng/ml



#40 AR-1262-5

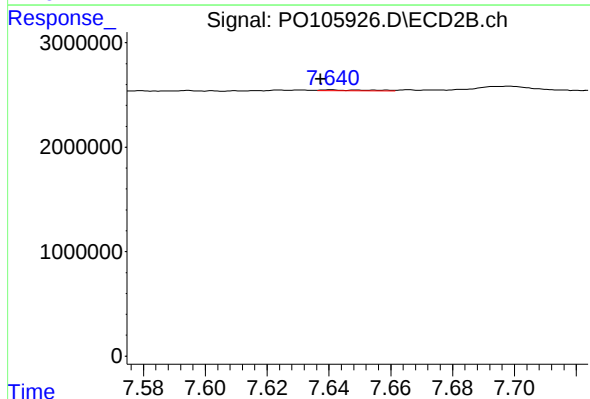
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 32416
Conc: 0.30 ng/ml



#41 AR-1268-1

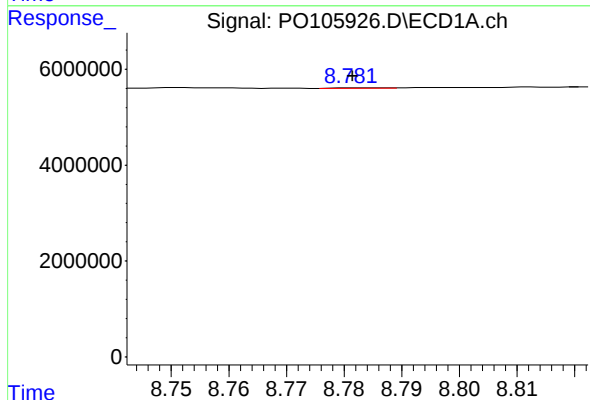
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 128807
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



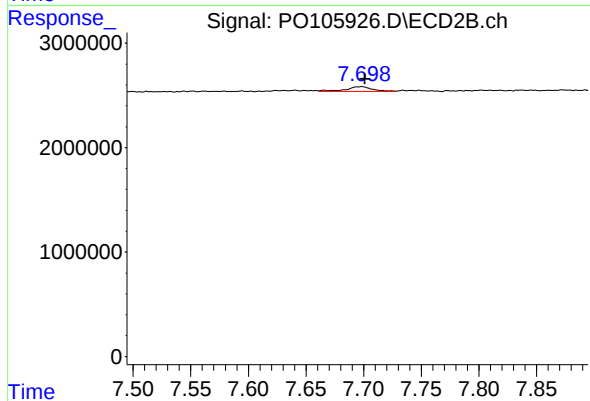
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 89818
Conc: 0.26 ng/ml



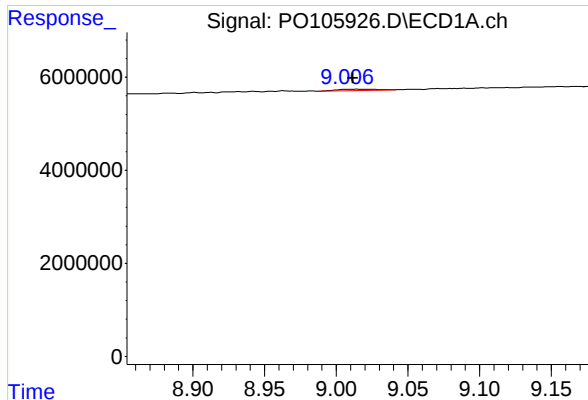
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 40102
Conc: 0.05 ng/ml



#42 AR-1268-2

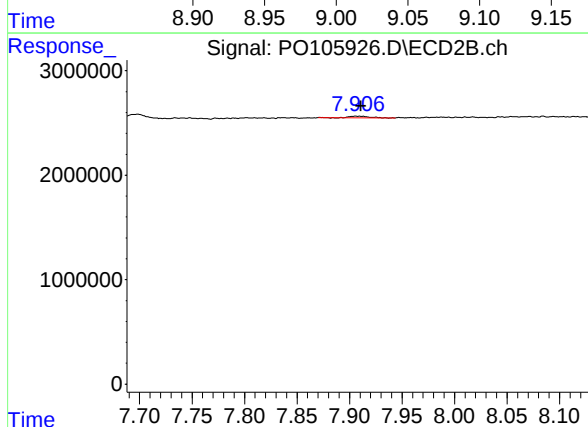
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 712845
Conc: 2.21 ng/ml



#43 AR-1268-3

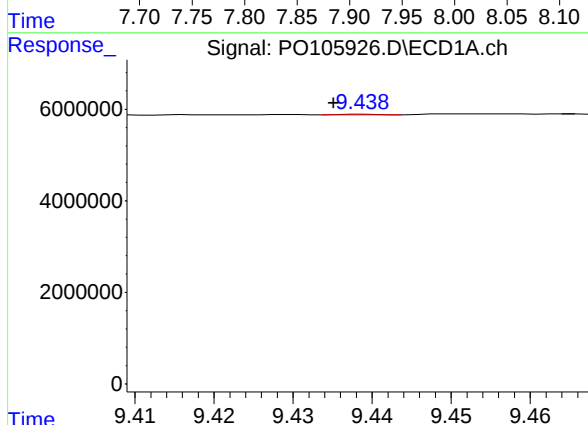
R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 562137
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



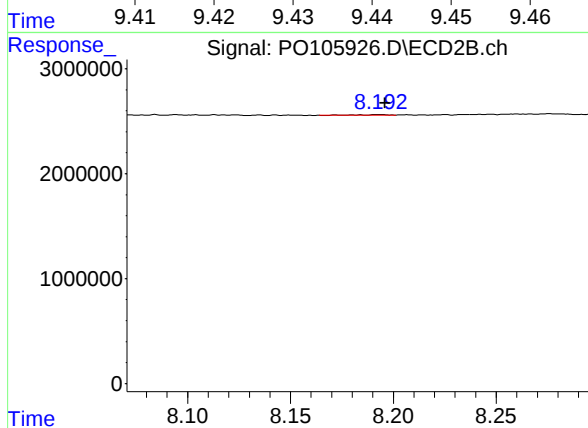
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 186099
Conc: 0.69 ng/ml



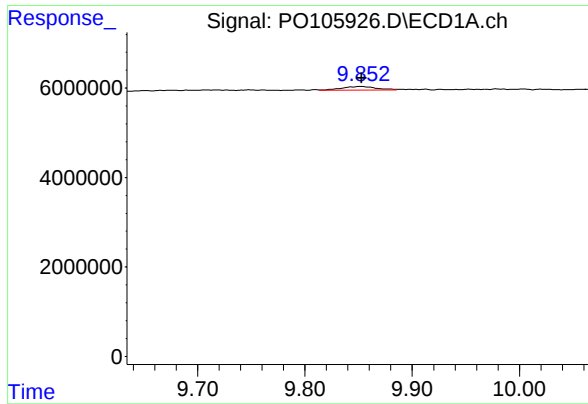
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: 0.004 min
Response: 37355
Conc: 0.14 ng/ml



#44 AR-1268-4

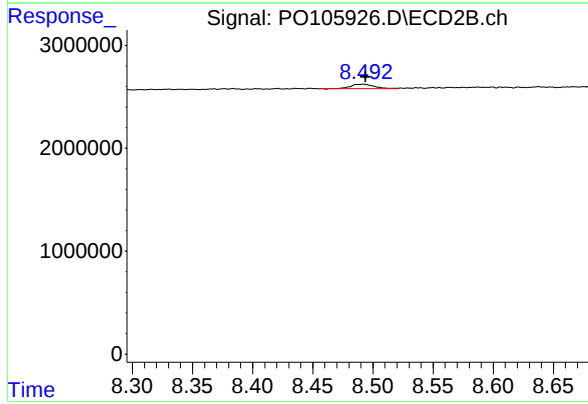
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 32416
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 1892135
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 557021
Conc: 0.65 ng/ml