

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 19:29
 Operator : YP/AJ
 Sample : N5607-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:29:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.301	3.480	62207372	19869416	19.356	18.695
2)	SA Decachlor...	10.048	8.483	43097955	16700184	17.587	16.215
Target Compounds							
3)	L1 AR-1016-1	5.498	4.582	653482	127777	6.144	3.308 #
4)	L1 AR-1016-2	5.498	4.582	653482	127777	4.290	2.389 #
5)	L1 AR-1016-3	5.552	4.814f	759331	164967	8.036	5.682 #
6)	L1 AR-1016-4	0.000	4.814	0	164967	N.D.	6.646 #
7)	L1 AR-1016-5	5.966	0.000	665071	0	8.617	N.D. #
8)	L2 AR-1221-1	4.508	3.760f	2150244	286390	56.332	21.436 #
9)	L2 AR-1221-2	4.607	3.779	1523213	513520	53.581	50.599
10)	L2 AR-1221-3	4.690	3.899f	615920	654249	7.193	21.031 #
11)	L3 AR-1232-1	4.690	3.899f	615920	654249	9.406	27.500 #
12)	L3 AR-1232-2	5.230	4.582	1064710	127777	27.697	5.332 #
13)	L3 AR-1232-3	5.498	4.814f	653482	164967	9.752	12.991 #
14)	L3 AR-1232-4	0.000	4.814f	0	164967	N.D.	13.530 #
15)	L3 AR-1232-5	5.787	0.000	576619	0	21.765	N.D. #
16)	L4 AR-1242-1	5.498	4.582	653482	127777	7.898	4.292 #
17)	L4 AR-1242-2	5.498	4.582	653482	127777	5.533	3.141 #
18)	L4 AR-1242-3	5.552	4.814f	759331	164967	10.201	7.460 #
19)	L4 AR-1242-4	0.000	4.814f	0	164967	N.D.	6.957 #
20)	L4 AR-1242-5	6.393	5.371	1075617	233201	17.498	8.152 #
21)	L5 AR-1248-1	5.498	4.582	653482	127777	10.332	5.628 #
22)	L5 AR-1248-2	5.787	4.814	576619	164967	6.089	5.074
23)	L5 AR-1248-3	5.966	4.814f	665071	164967	6.746	4.894 #
24)	L5 AR-1248-4	6.369	0.000	807618	0	7.575	N.D. #
25)	L5 AR-1248-5	6.393	5.371f	1075617	233201	10.239	6.440 #
26)	L6 AR-1254-1	6.324	5.371	1184531	233201	10.221	3.959 #
27)	L6 AR-1254-2	6.556	5.542	3424838	552345	19.690	10.309 #
28)	L6 AR-1254-3	6.931	5.941	3239661	1693585	18.661	20.434
29)	L6 AR-1254-4	7.211	6.197f	547844	770730	4.298	15.519 #
30)	L6 AR-1254-5	7.655	6.571	10947782	4039052	77.721	53.944 #
31)	L7 AR-1260-1	7.090	6.051	2450081	1320533	17.477	21.935 #
32)	L7 AR-1260-2	7.340	6.247	11773629	1164690	72.776	16.122 #
33)	L7 AR-1260-3	7.712	6.396	1478094	498278	14.070	7.478 #
34)	L7 AR-1260-4	7.930	6.868	2278463	604912	18.443	11.890 #
35)	L7 AR-1260-5	8.254	7.114	2941437	1142129	12.926	9.833
36)	L8 AR-1262-1	7.712	6.610	1478094	851994	8.917	11.244 #
37)	L8 AR-1262-2	8.254	7.114	2941437	1142129	10.469	8.907
38)	L8 AR-1262-3	8.570	7.398	1715438	497572	8.737	9.137
39)	L8 AR-1262-4	8.655	7.462	1088930	1048856	11.191	10.800
40)	L8 AR-1262-5	9.298	7.959	845884	803752	8.028	16.935 #
41)	L9 AR-1268-1	8.570	7.398	1715438	497572	4.920	3.158 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
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 Acq On : 14 Nov 2022 19:29
 Operator : YP/AJ
 Sample : N5607-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

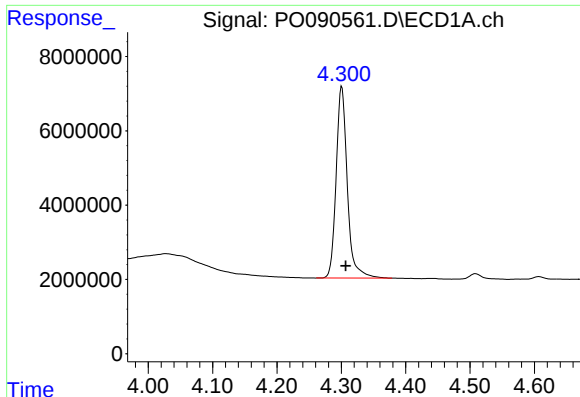
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:29:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
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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	8.655	7.462	1088930	1048856	3.491	7.475 #
43) L9	AR-1268-3	8.877	7.673	178929	207656	0.666	1.730 #
44) L9	AR-1268-4	9.298	7.959	845884	803752	7.260	14.799 #
45) L9	AR-1268-5	9.711	8.239	985134	535404	1.149	1.529 #

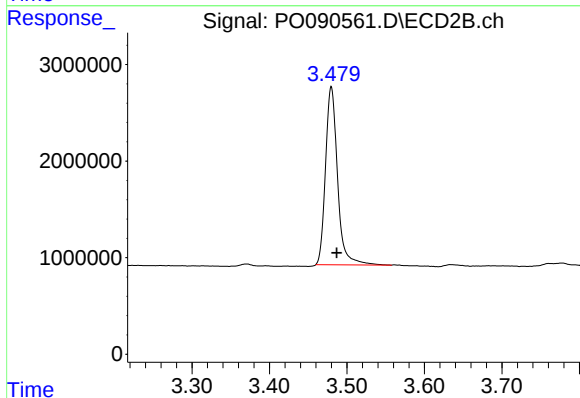
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

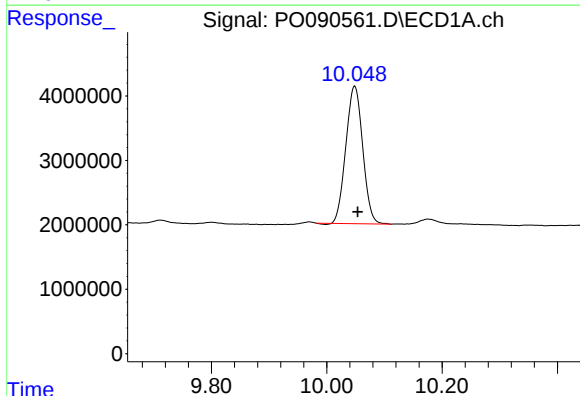
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 62207372
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



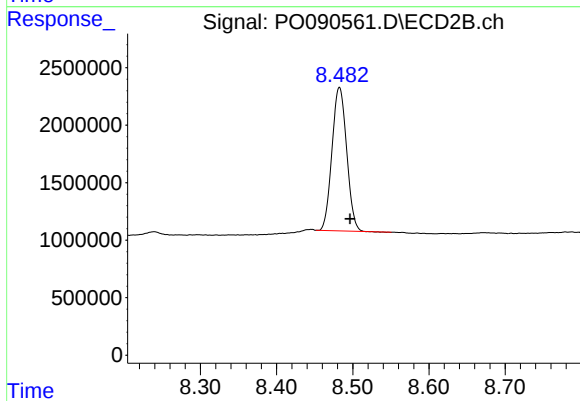
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 19869416
Conc: 18.70 ng/ml



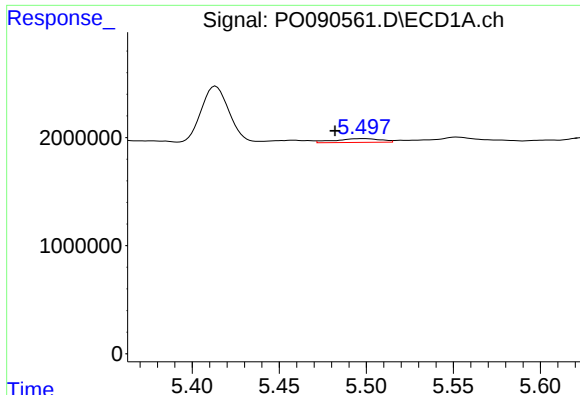
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 43097955
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

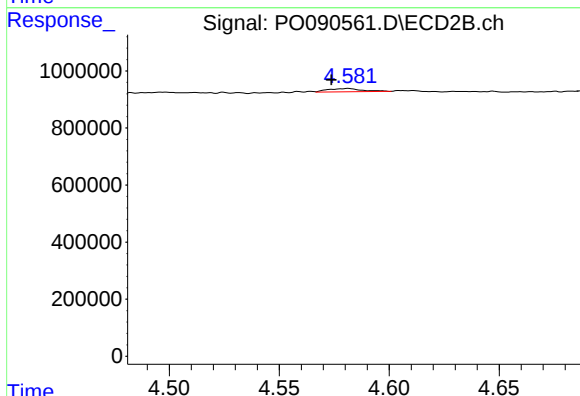
R.T.: 8.483 min
Delta R.T.: -0.014 min
Response: 16700184
Conc: 16.21 ng/ml



#3 AR-1016-1

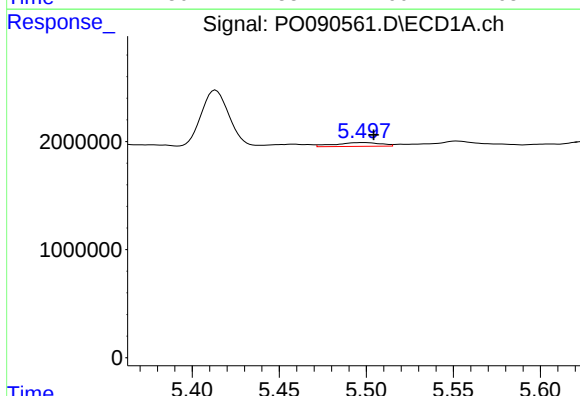
R.T.: 5.498 min
Delta R.T.: 0.016 min
Response: 653482
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



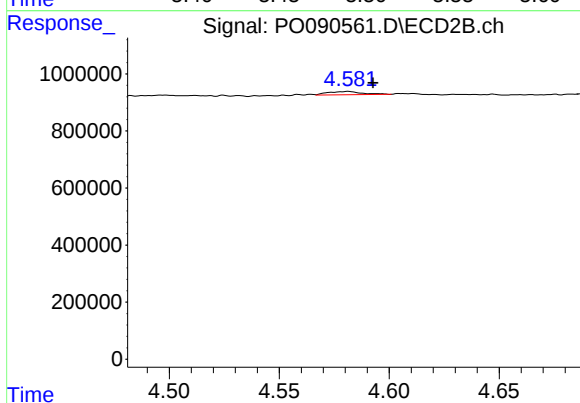
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 127777
Conc: 3.31 ng/ml



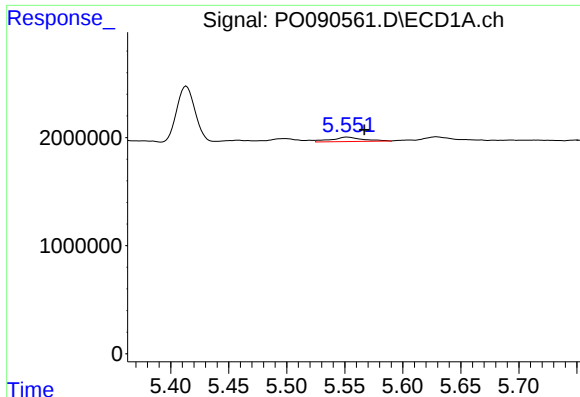
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 653482
Conc: 4.29 ng/ml



#4 AR-1016-2

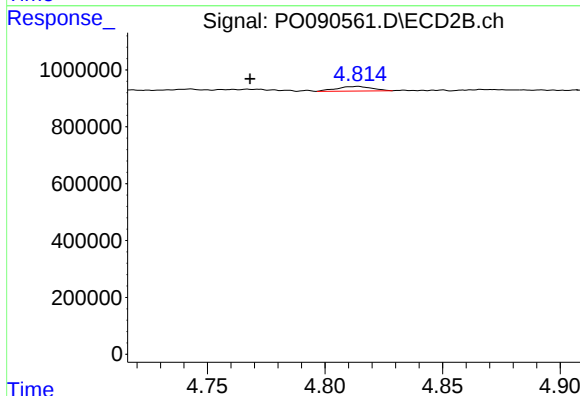
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 127777
Conc: 2.39 ng/ml



#5 AR-1016-3

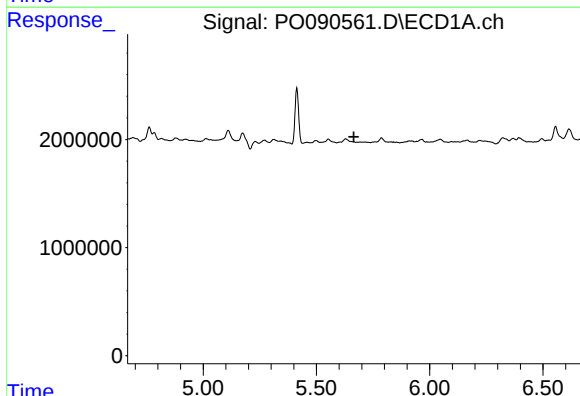
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 759331
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



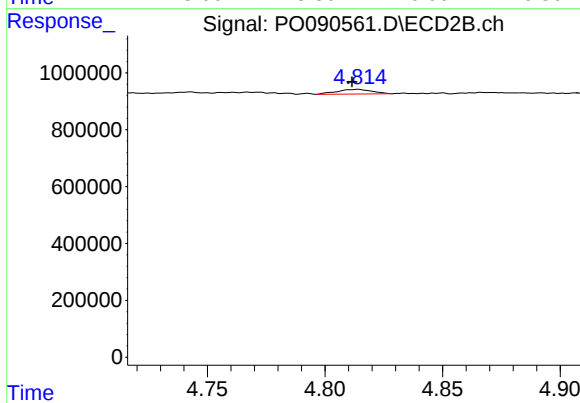
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.046 min
Response: 164967
Conc: 5.68 ng/ml



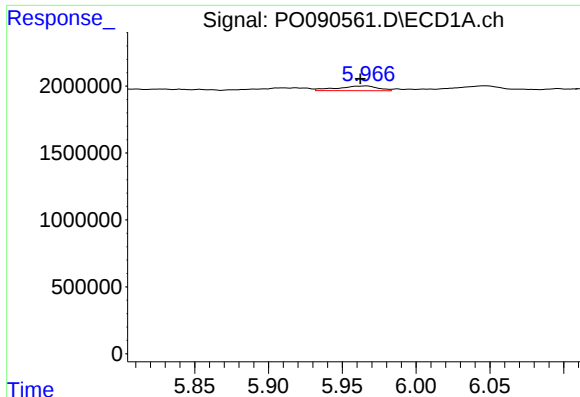
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

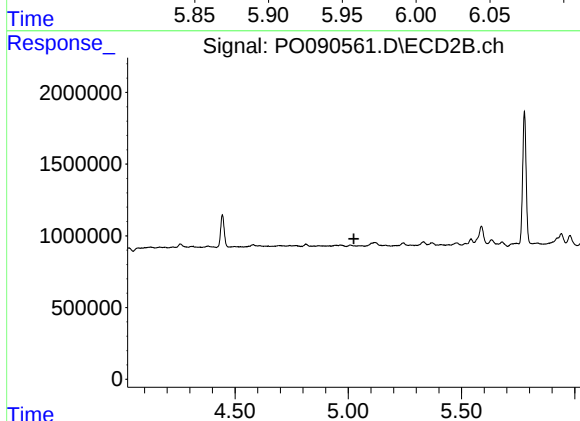
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 164967
Conc: 6.65 ng/ml



#7 AR-1016-5

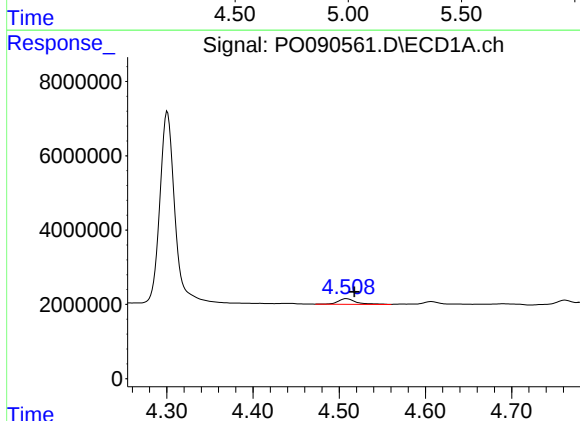
R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 665071
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



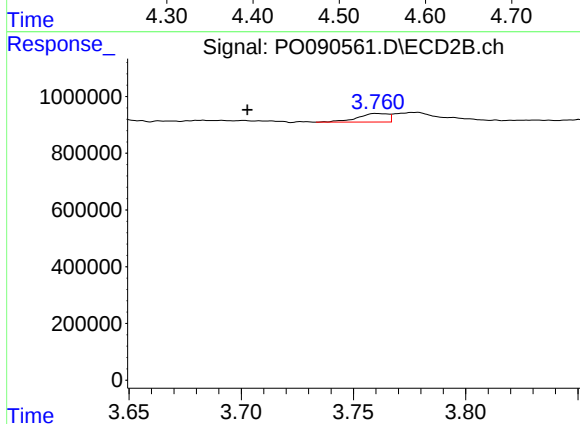
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



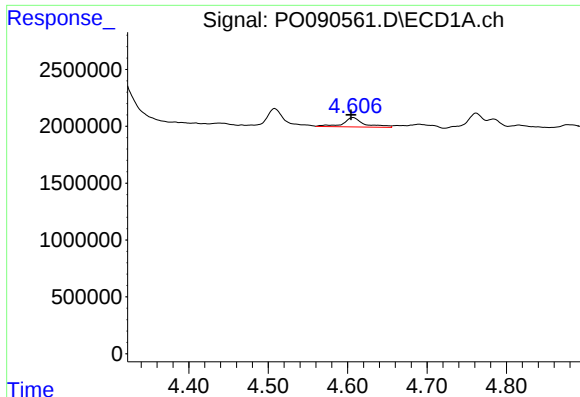
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 2150244
Conc: 56.33 ng/ml



#8 AR-1221-1

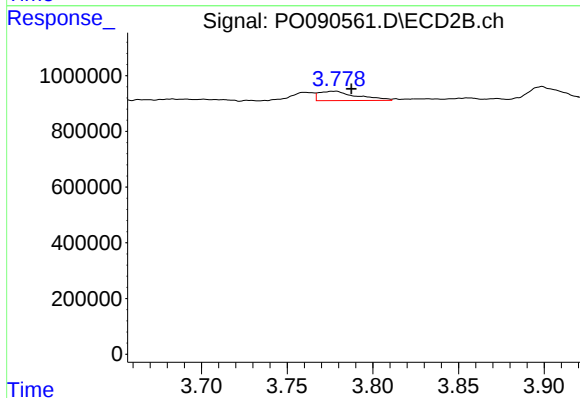
R.T.: 3.760 min
Delta R.T.: 0.057 min
Response: 286390
Conc: 21.44 ng/ml



#9 AR-1221-2

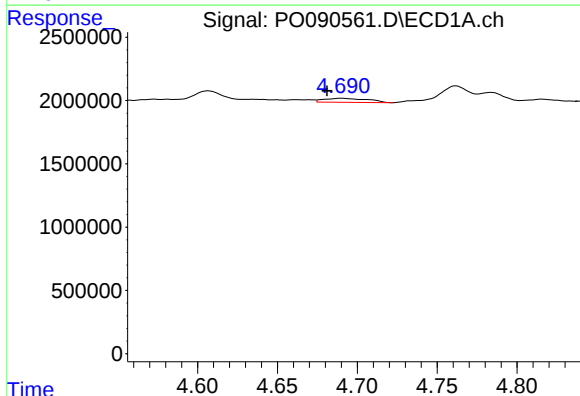
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 1523213
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



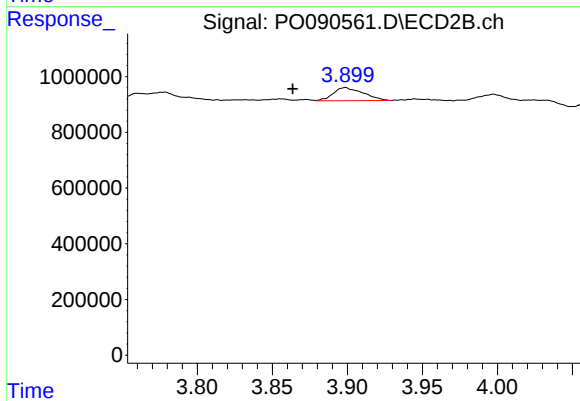
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 513520
Conc: 50.60 ng/ml



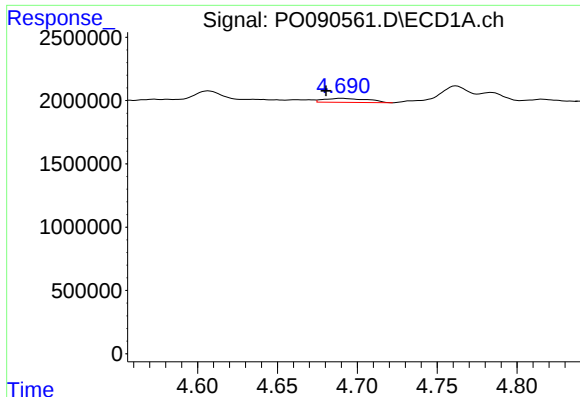
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.009 min
Response: 615920
Conc: 7.19 ng/ml



#10 AR-1221-3

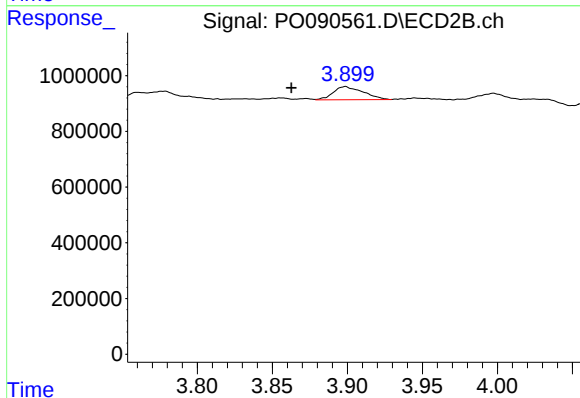
R.T.: 3.899 min
Delta R.T.: 0.035 min
Response: 654249
Conc: 21.03 ng/ml



#11 AR-1232-1

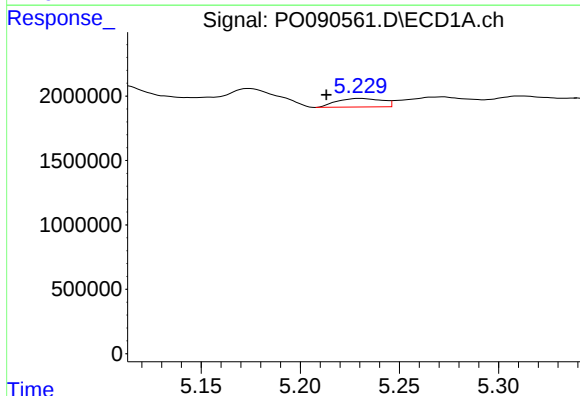
R.T.: 4.690 min
Delta R.T.: 0.010 min
Response: 615920
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



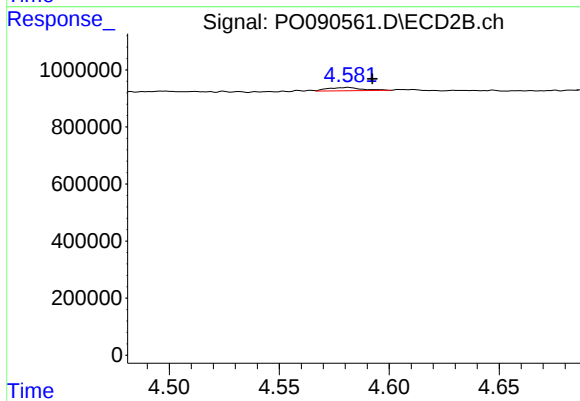
#11 AR-1232-1

R.T.: 3.899 min
Delta R.T.: 0.036 min
Response: 654249
Conc: 27.50 ng/ml



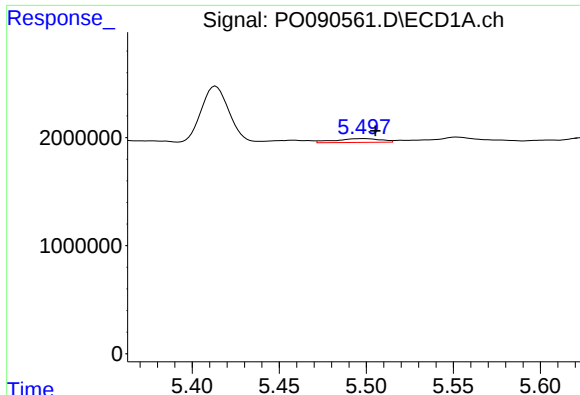
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.017 min
Response: 1064710
Conc: 27.70 ng/ml



#12 AR-1232-2

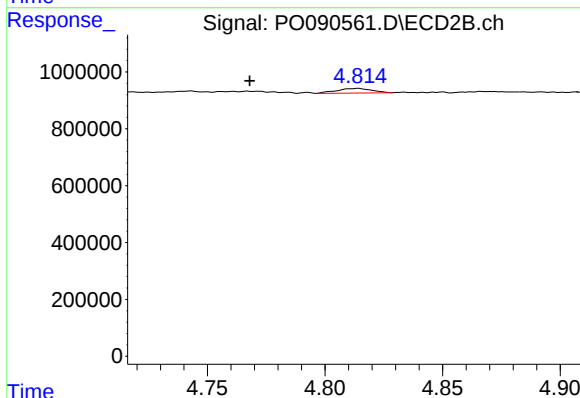
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 127777
Conc: 5.33 ng/ml



#13 AR-1232-3

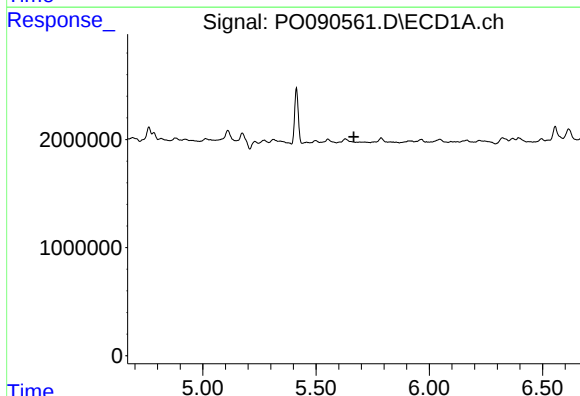
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 653482
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



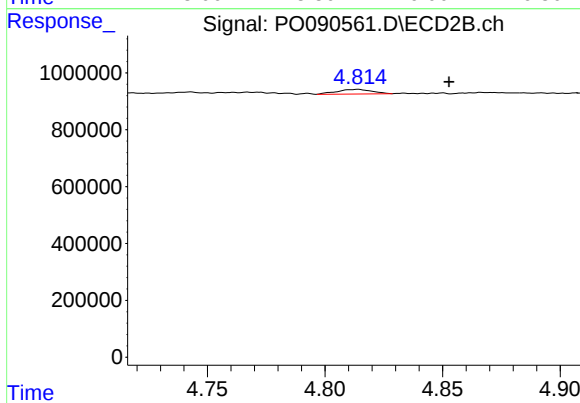
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.046 min
Response: 164967
Conc: 12.99 ng/ml



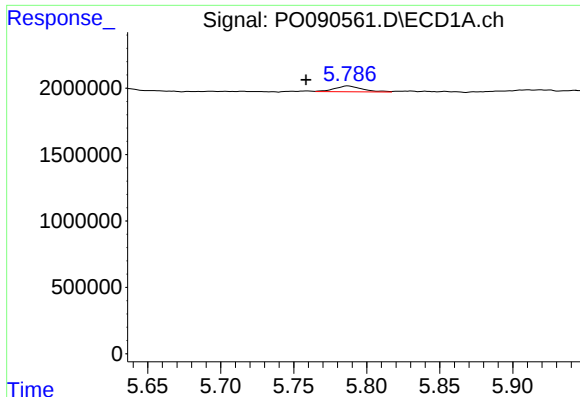
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

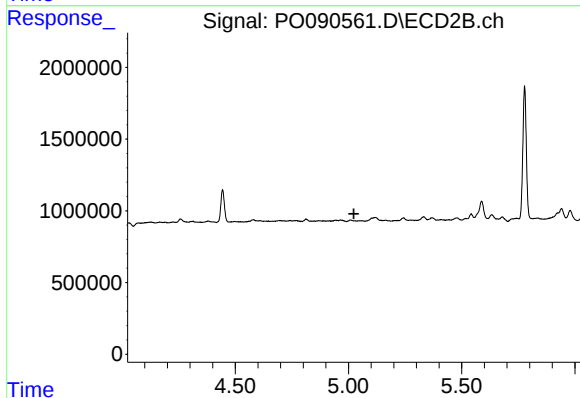
R.T.: 4.814 min
Delta R.T.: -0.039 min
Response: 164967
Conc: 13.53 ng/ml



#15 AR-1232-5

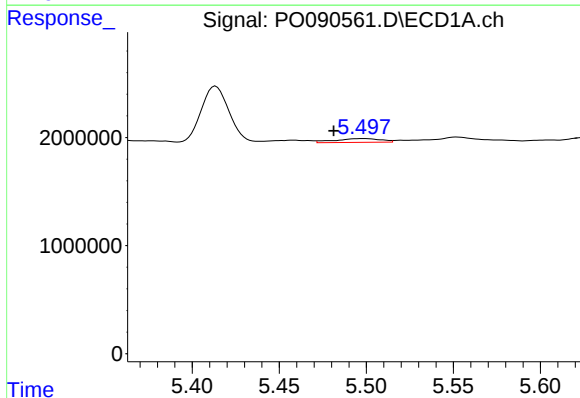
R.T.: 5.787 min
Delta R.T.: 0.029 min
Response: 576619
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



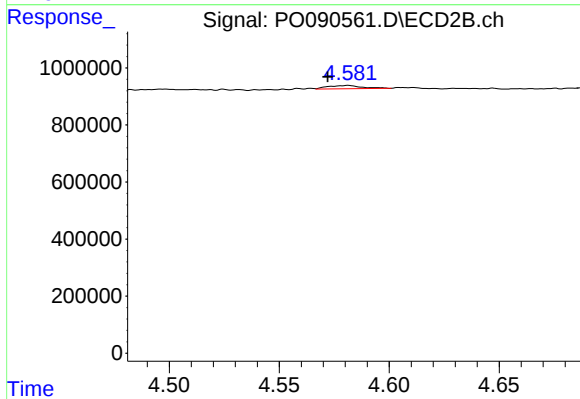
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



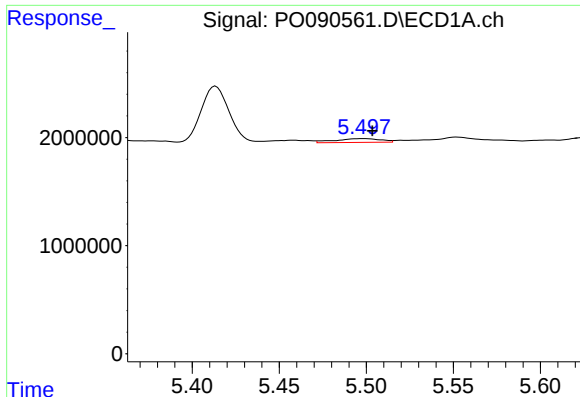
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.017 min
Response: 653482
Conc: 7.90 ng/ml



#16 AR-1242-1

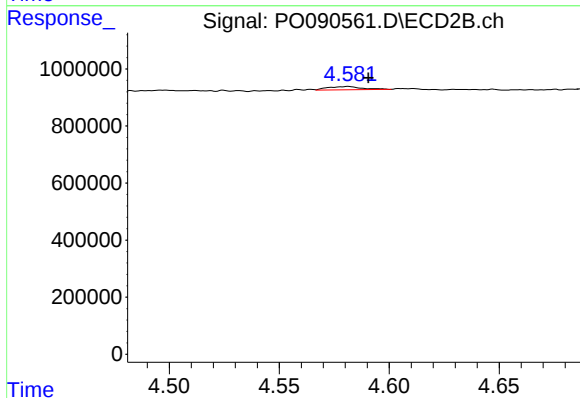
R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 127777
Conc: 4.29 ng/ml



#17 AR-1242-2

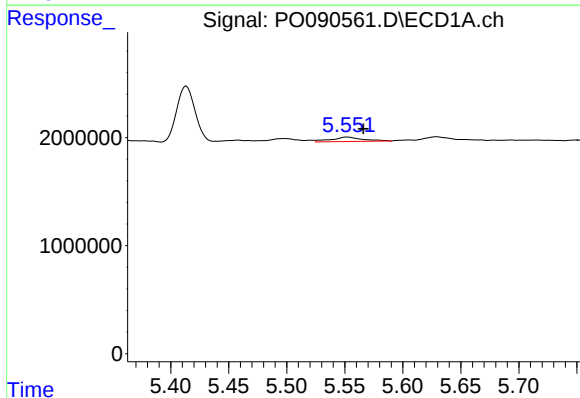
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 653482
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



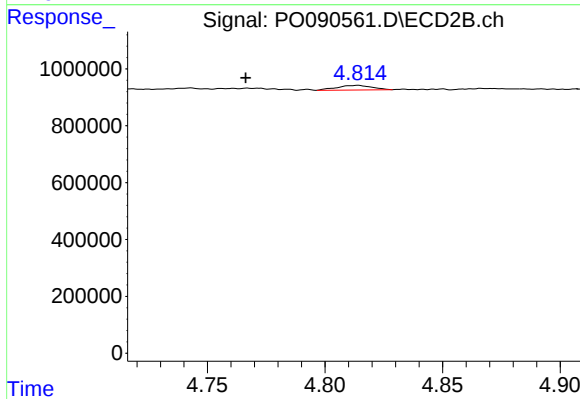
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 127777
Conc: 3.14 ng/ml



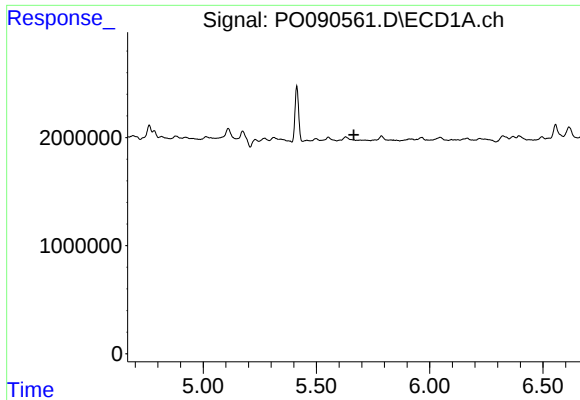
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.014 min
Response: 759331
Conc: 10.20 ng/ml



#18 AR-1242-3

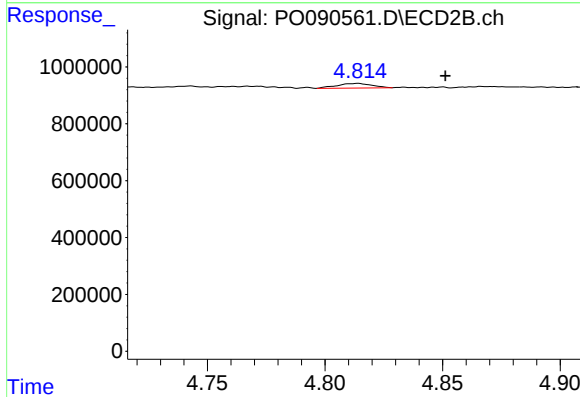
R.T.: 4.814 min
Delta R.T.: 0.048 min
Response: 164967
Conc: 7.46 ng/ml



#19 AR-1242-4

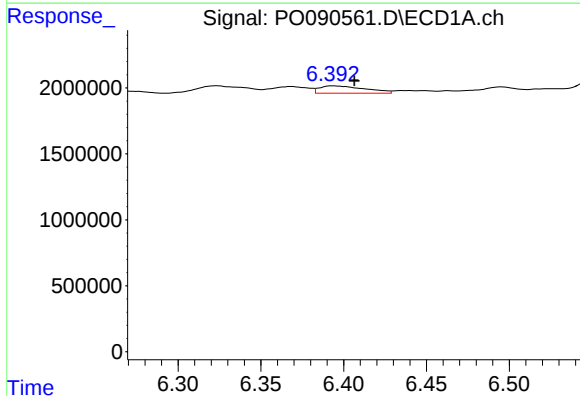
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



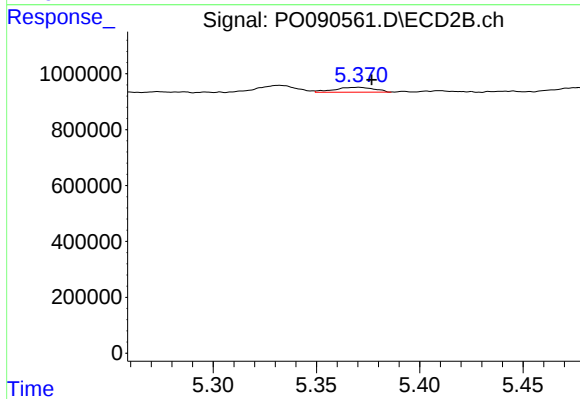
#19 AR-1242-4

R.T.: 4.814 min
Delta R.T.: -0.037 min
Response: 164967
Conc: 6.96 ng/ml



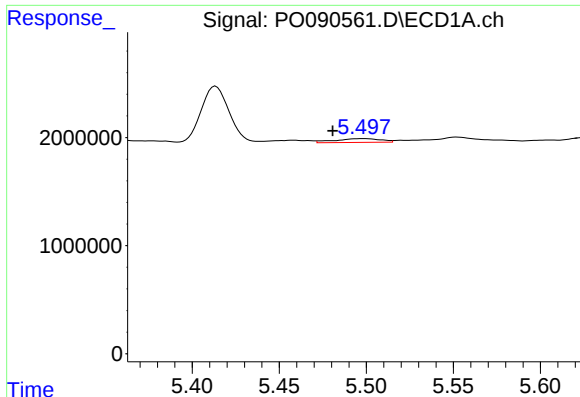
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 1075617
Conc: 17.50 ng/ml



#20 AR-1242-5

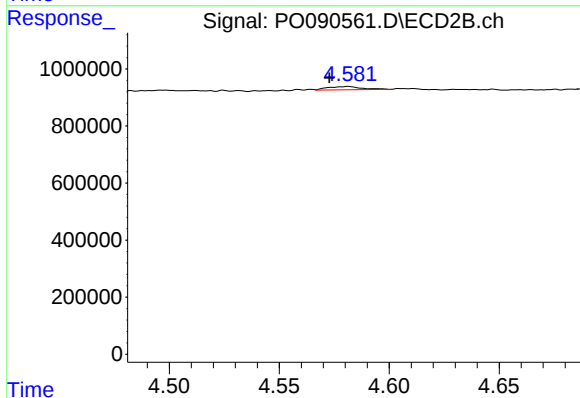
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 233201
Conc: 8.15 ng/ml



#21 AR-1248-1

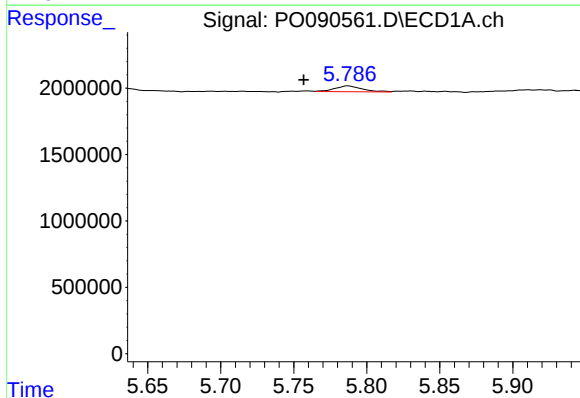
R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 653482
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



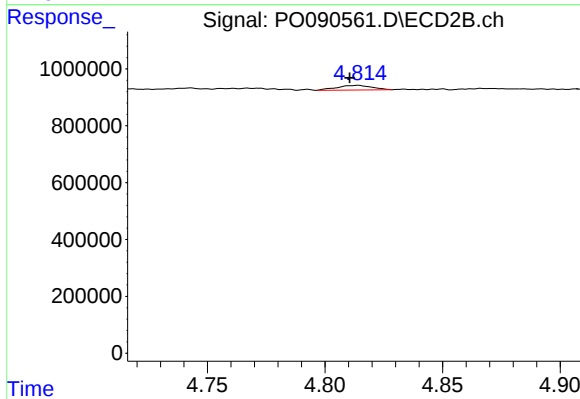
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 127777
Conc: 5.63 ng/ml



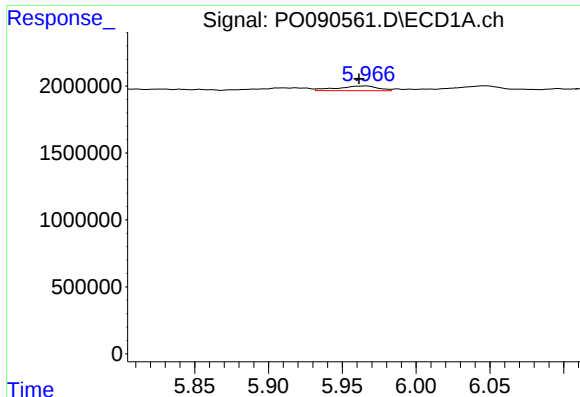
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 576619
Conc: 6.09 ng/ml



#22 AR-1248-2

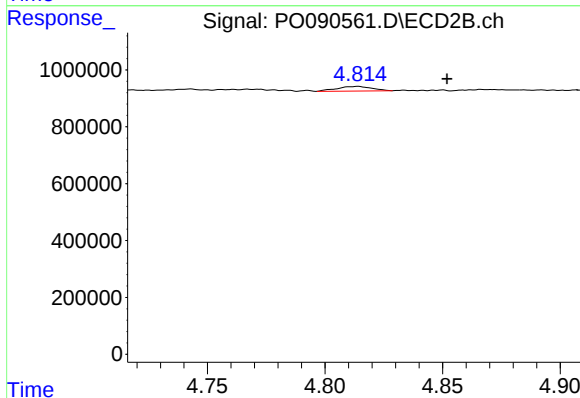
R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 164967
Conc: 5.07 ng/ml



#23 AR-1248-3

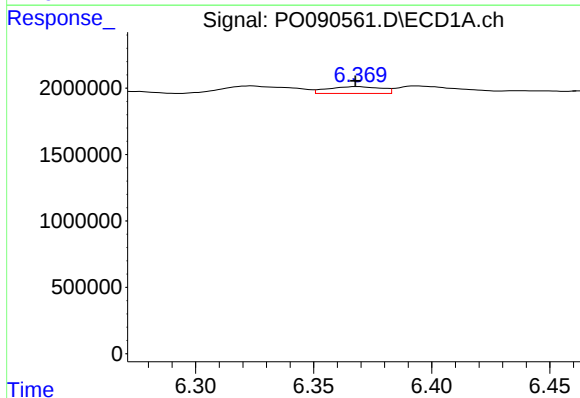
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 665071
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



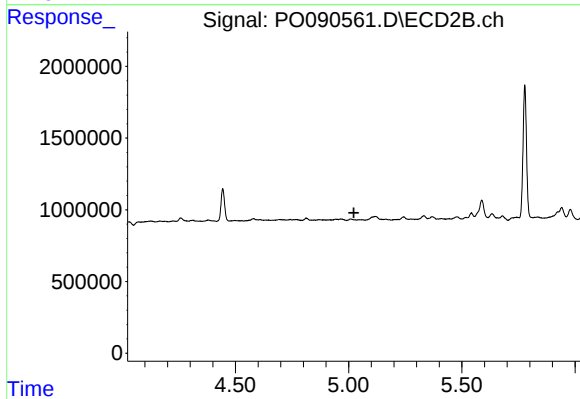
#23 AR-1248-3

R.T.: 4.814 min
Delta R.T.: -0.038 min
Response: 164967
Conc: 4.89 ng/ml



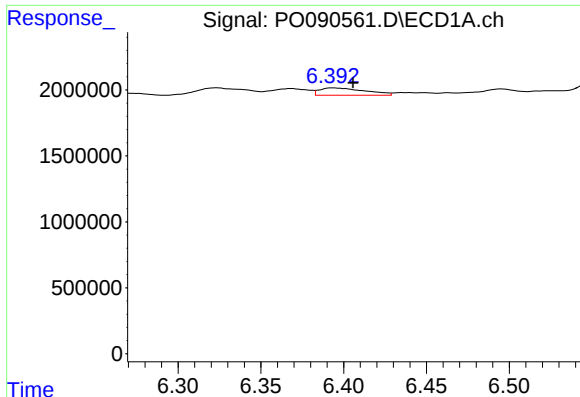
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 807618
Conc: 7.57 ng/ml



#24 AR-1248-4

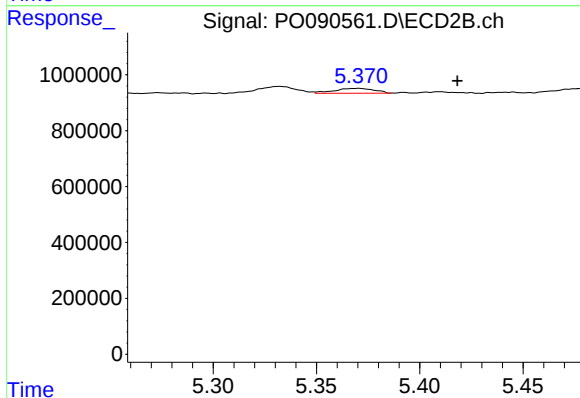
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

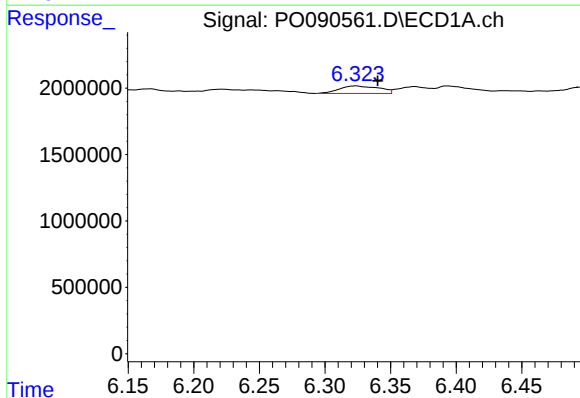
R.T.: 6.393 min
Delta R.T.: -0.012 min
Response: 1075617
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



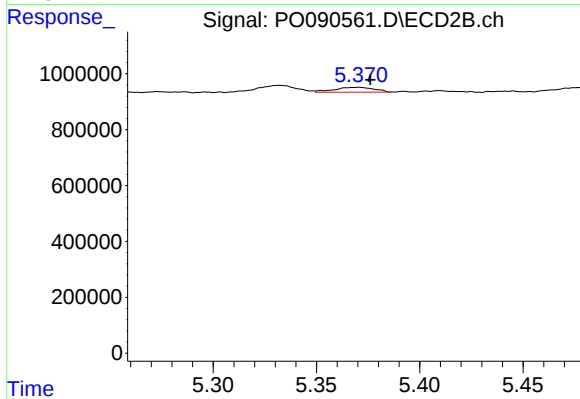
#25 AR-1248-5

R.T.: 5.371 min
Delta R.T.: -0.048 min
Response: 233201
Conc: 6.44 ng/ml



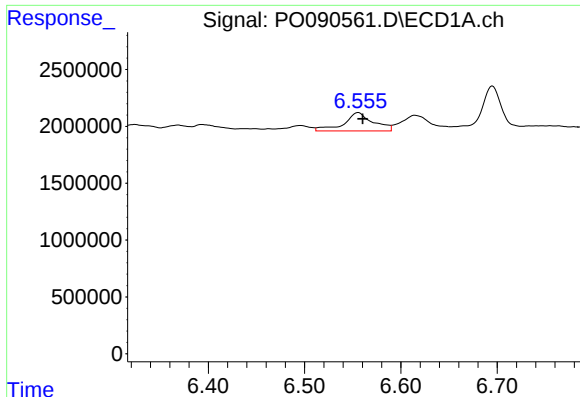
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.017 min
Response: 1184531
Conc: 10.22 ng/ml



#26 AR-1254-1

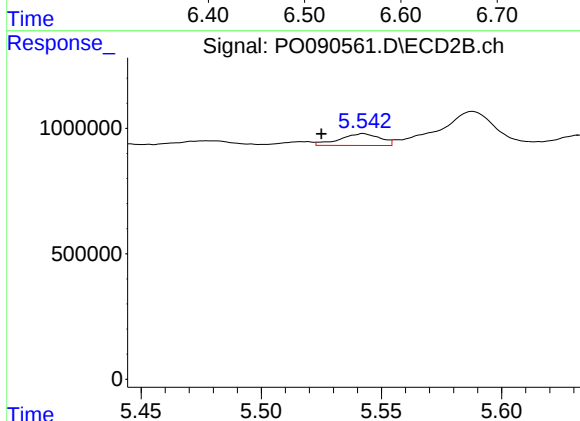
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 233201
Conc: 3.96 ng/ml



#27 AR-1254-2

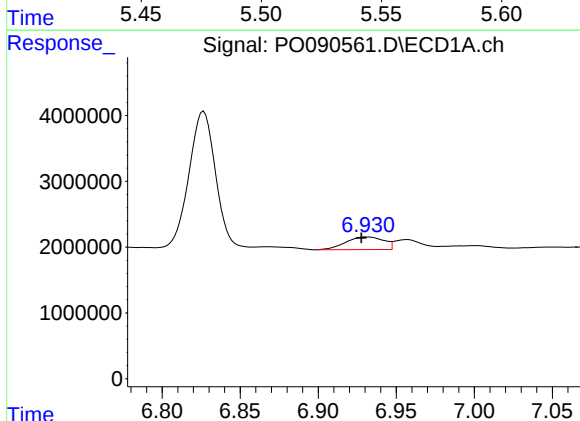
R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 3424838
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



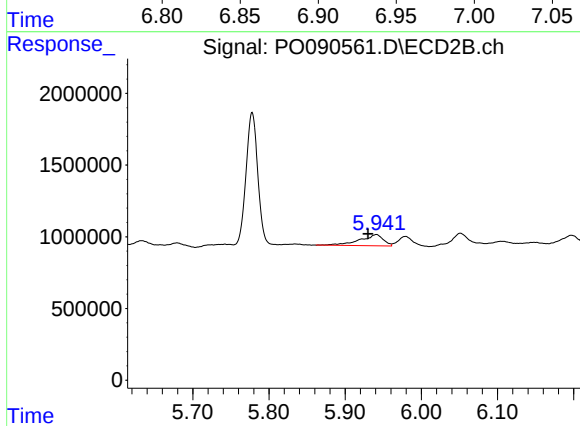
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: 0.017 min
Response: 552345
Conc: 10.31 ng/ml



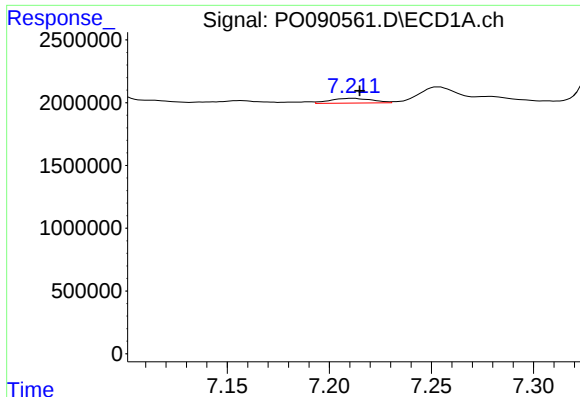
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 3239661
Conc: 18.66 ng/ml



#28 AR-1254-3

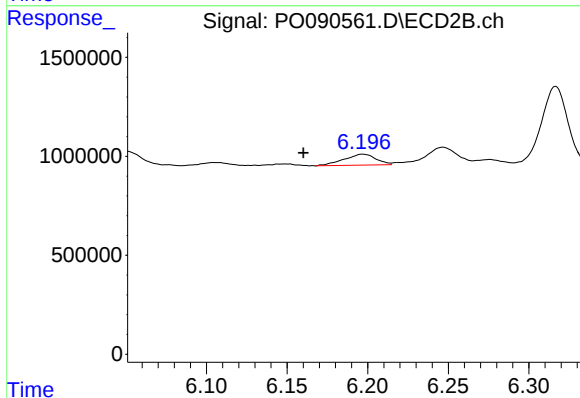
R.T.: 5.941 min
Delta R.T.: 0.011 min
Response: 1693585
Conc: 20.43 ng/ml



#29 AR-1254-4

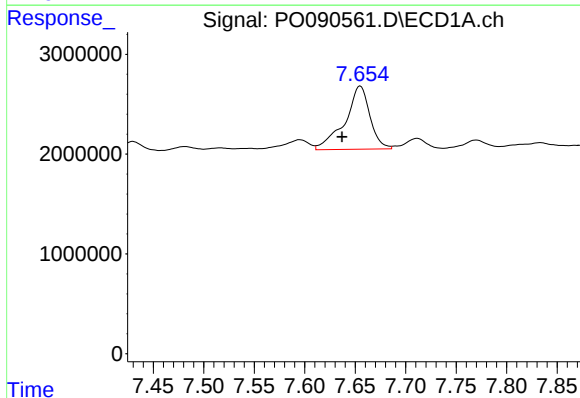
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 547844
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



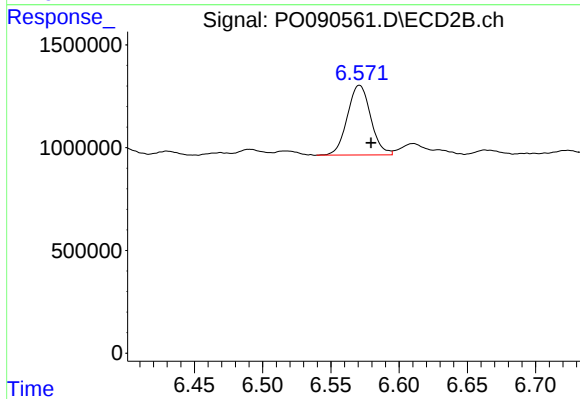
#29 AR-1254-4

R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 770730
Conc: 15.52 ng/ml



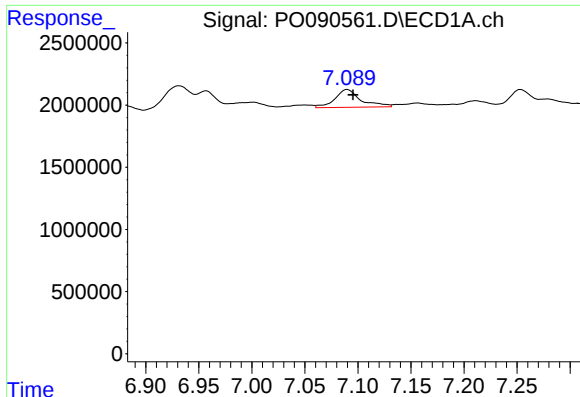
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: 0.018 min
Response: 10947782
Conc: 77.72 ng/ml



#30 AR-1254-5

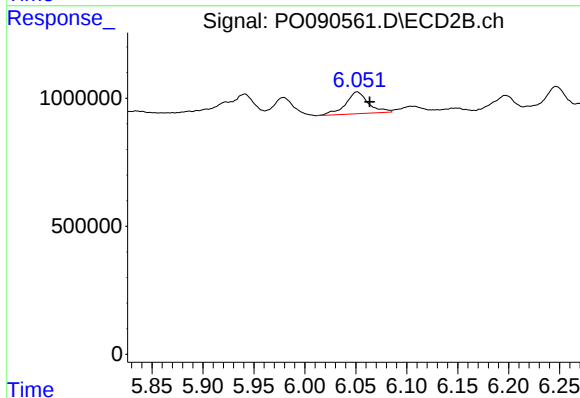
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 4039052
Conc: 53.94 ng/ml



#31 AR-1260-1

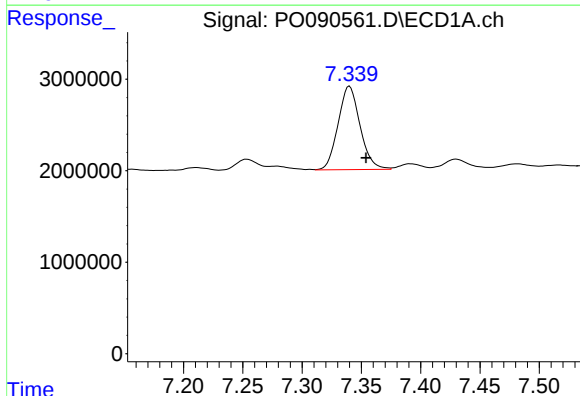
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 2450081
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



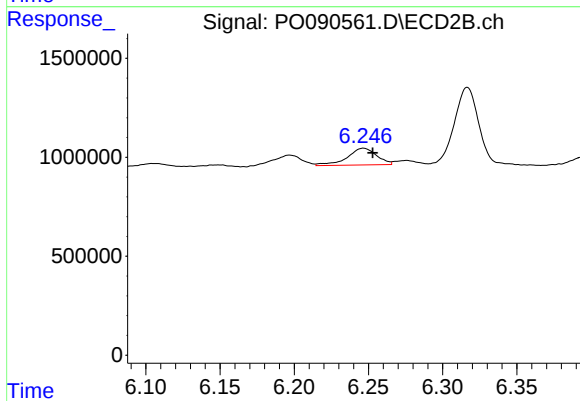
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 1320533
Conc: 21.94 ng/ml



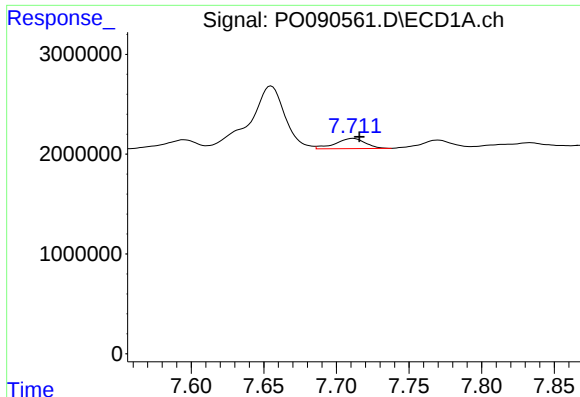
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.014 min
Response: 11773629
Conc: 72.78 ng/ml



#32 AR-1260-2

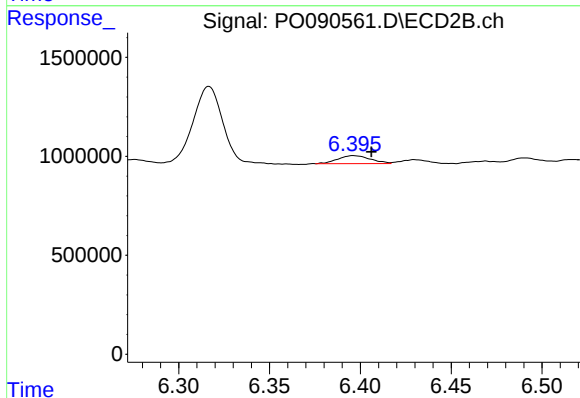
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 1164690
Conc: 16.12 ng/ml



#33 AR-1260-3

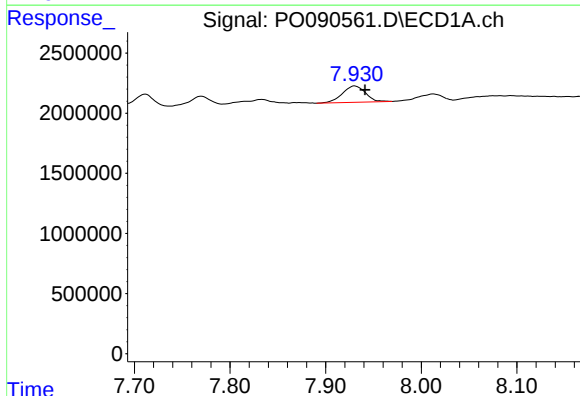
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 1478094
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



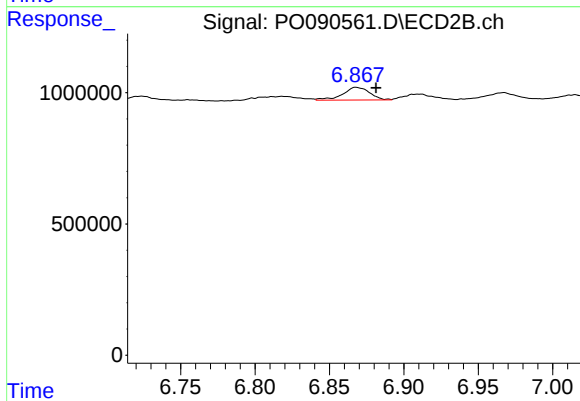
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 498278
Conc: 7.48 ng/ml



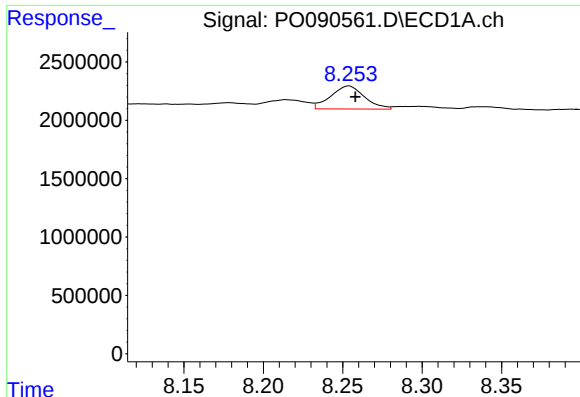
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 2278463
Conc: 18.44 ng/ml



#34 AR-1260-4

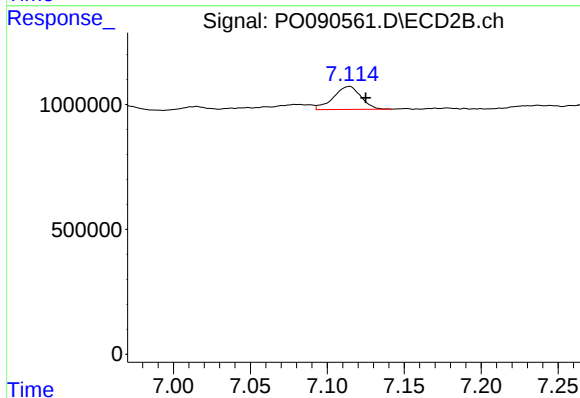
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 604912
Conc: 11.89 ng/ml



#35 AR-1260-5

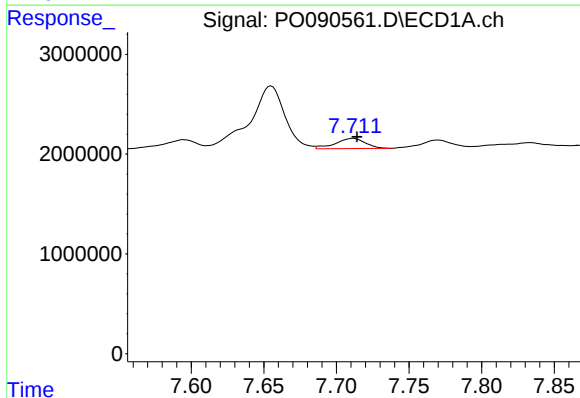
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 2941437
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



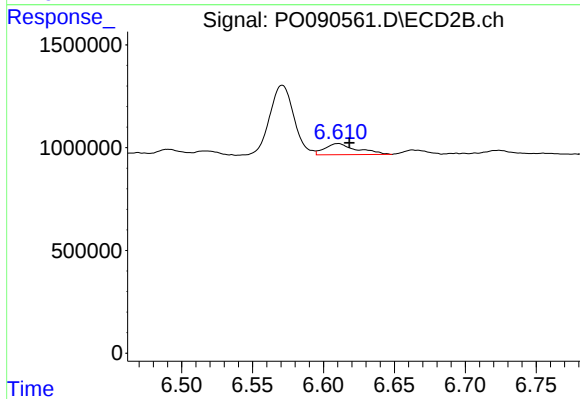
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 1142129
Conc: 9.83 ng/ml



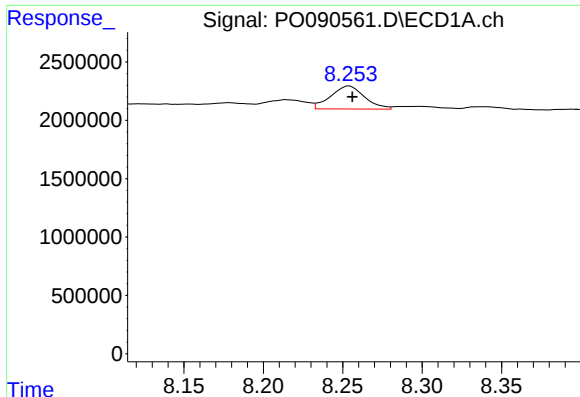
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 1478094
Conc: 8.92 ng/ml



#36 AR-1262-1

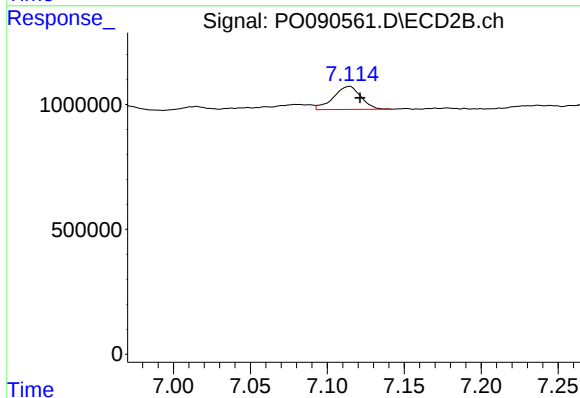
R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 851994
Conc: 11.24 ng/ml



#37 AR-1262-2

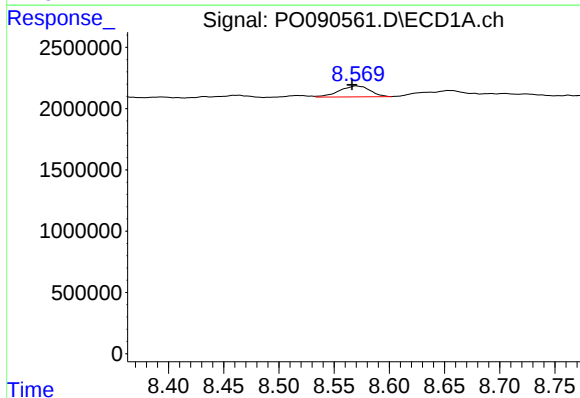
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 2941437
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



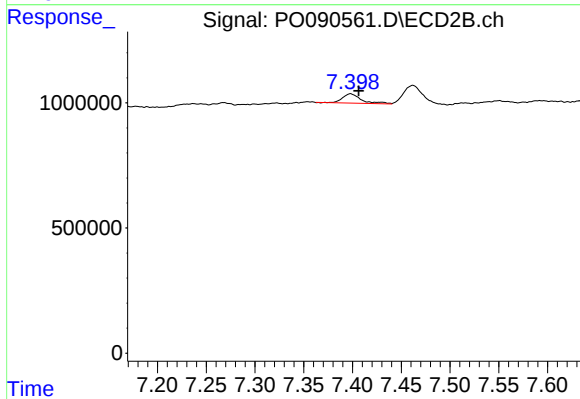
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 1142129
Conc: 8.91 ng/ml



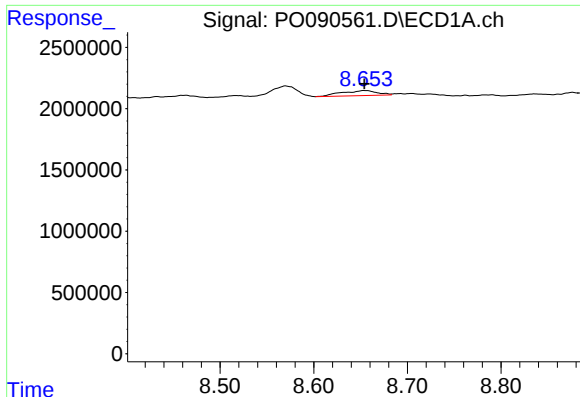
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 1715438
Conc: 8.74 ng/ml



#38 AR-1262-3

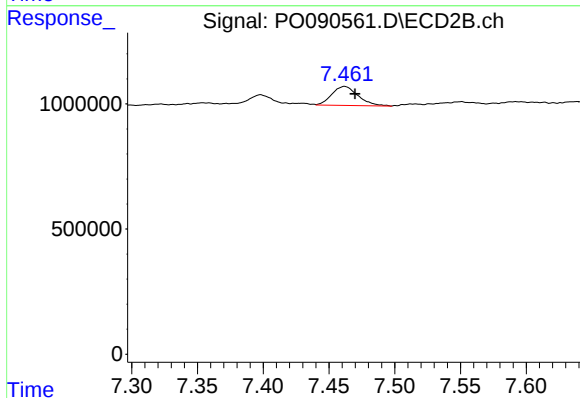
R.T.: 7.398 min
Delta R.T.: -0.009 min
Response: 497572
Conc: 9.14 ng/ml



#39 AR-1262-4

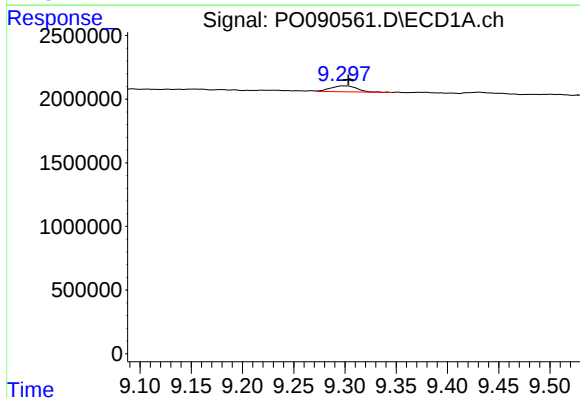
R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 1088930
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



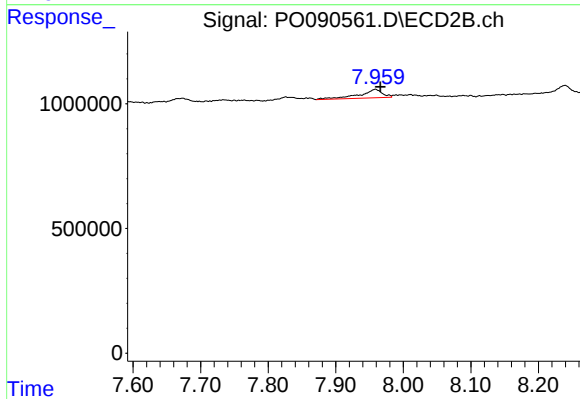
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 1048856
Conc: 10.80 ng/ml



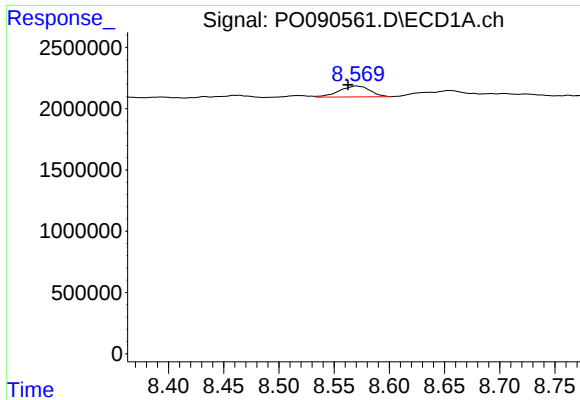
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 845884
Conc: 8.03 ng/ml



#40 AR-1262-5

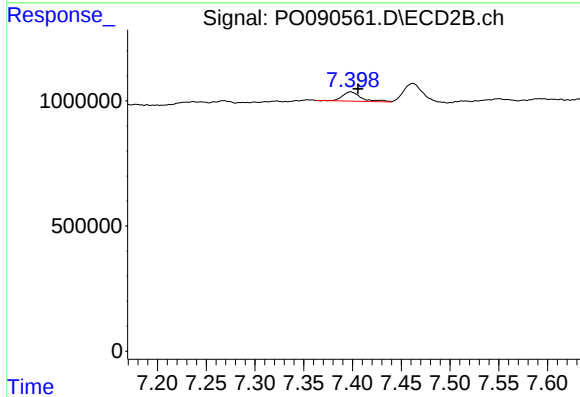
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 803752
Conc: 16.94 ng/ml



#41 AR-1268-1

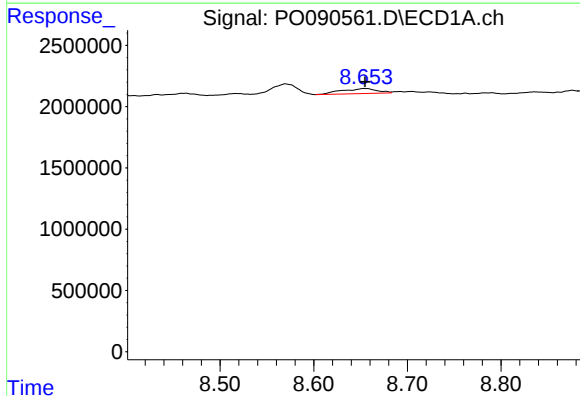
R.T.: 8.570 min
Delta R.T.: 0.007 min
Response: 1715438
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



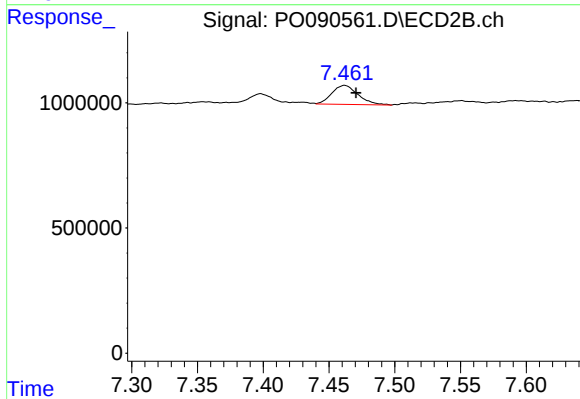
#41 AR-1268-1

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 497572
Conc: 3.16 ng/ml



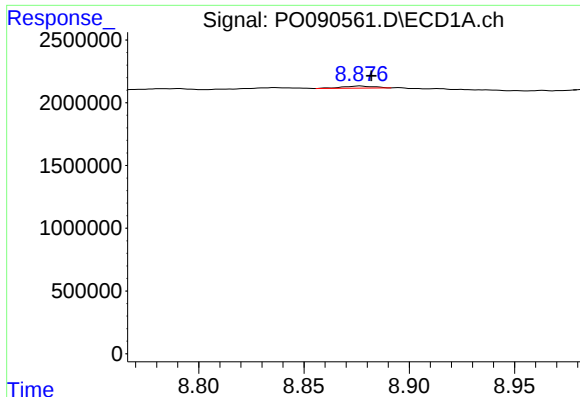
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1088930
Conc: 3.49 ng/ml



#42 AR-1268-2

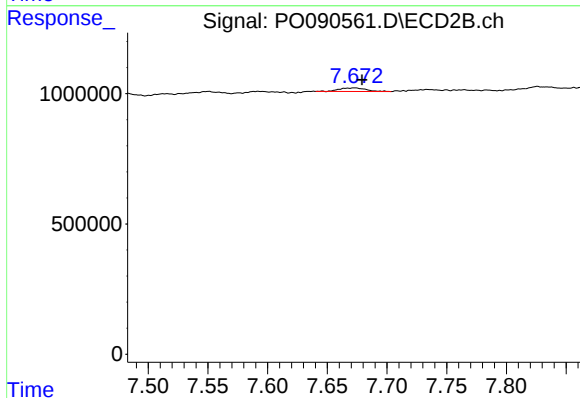
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 1048856
Conc: 7.48 ng/ml



#43 AR-1268-3

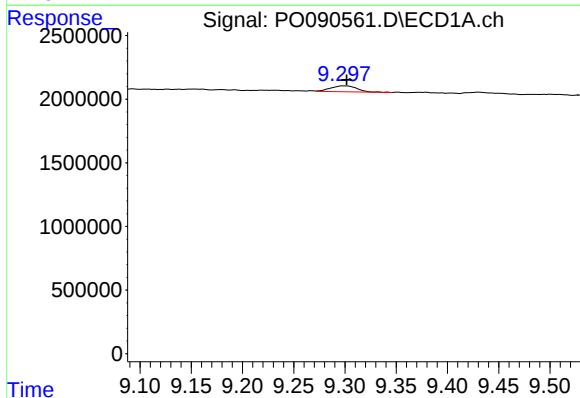
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 178929
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



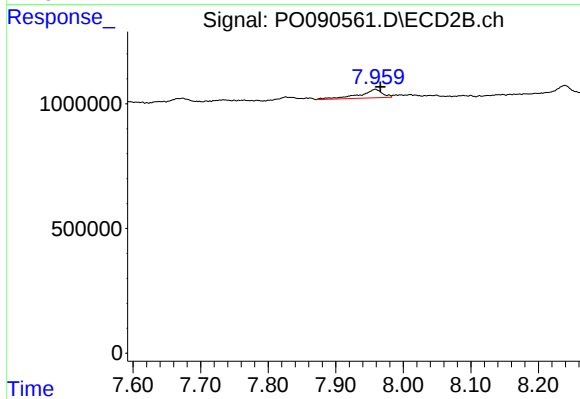
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 207656
Conc: 1.73 ng/ml



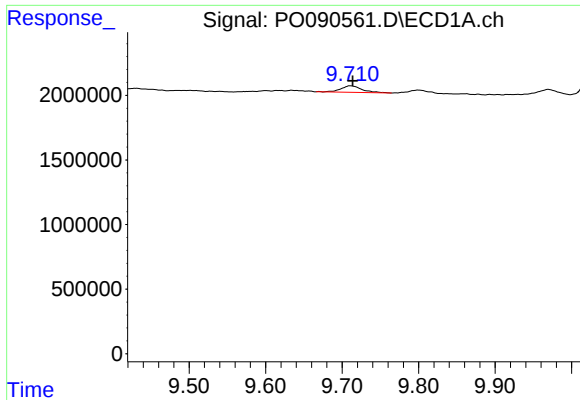
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 845884
Conc: 7.26 ng/ml



#44 AR-1268-4

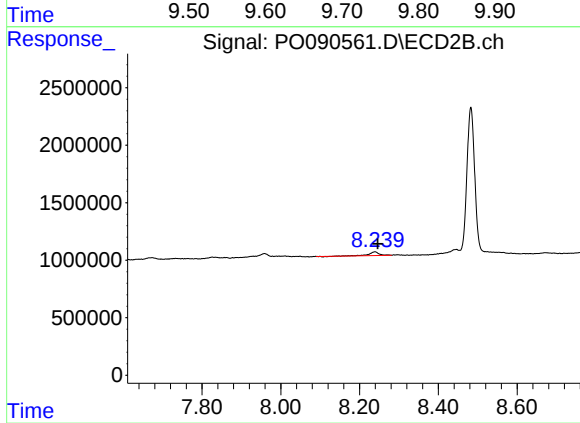
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 803752
Conc: 14.80 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 985134
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 535404
Conc: 1.53 ng/ml