

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111422\
 Data File : PO090560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 19:12
 Operator : YP/AJ
 Sample : N5607-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:29:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	77614712	24620760	24.150	23.166
2)	SA Decachlor...	10.048	8.483	56664920	21816332	23.123	21.182
Target Compounds							
3)	L1 AR-1016-1	5.500	4.581	403090	122431	3.790	3.170
4)	L1 AR-1016-2	5.500	4.581	403090	122431	2.646	2.289
5)	L1 AR-1016-3	5.555	0.000	429810	0	4.549	N.D. #
7)	L1 AR-1016-5	5.898f	4.973f	846897	193047	10.973	6.284 #
8)	L2 AR-1221-1	4.509	3.702	2976312	206932	77.974	15.489 #
9)	L2 AR-1221-2	4.607	3.776	1063900	1029232	37.424	101.414 #
10)	L2 AR-1221-3	4.693	3.897	233413	448604	2.726	14.421 #
11)	L3 AR-1232-1	4.693	3.897	233413	448604	3.564	18.856 #
12)	L3 AR-1232-2	5.230	4.581	243268	122431	6.328	5.109
13)	L3 AR-1232-3	5.500	0.000	403090	0	6.015	N.D. #
15)	L3 AR-1232-5	5.787	4.973f	475796	193047	17.959	14.458
16)	L4 AR-1242-1	5.500	4.581	403090	122431	4.872	4.112
17)	L4 AR-1242-2	5.500	4.581	403090	122431	3.413	3.010
18)	L4 AR-1242-3	5.555	0.000	429810	0	5.774	N.D. #
20)	L4 AR-1242-5	6.364f	5.369	347057	239400	5.646	8.369 #
21)	L5 AR-1248-1	5.500	4.581	403090	122431	6.373	5.393
22)	L5 AR-1248-2	5.787	0.000	475796	0	5.024	N.D. #
23)	L5 AR-1248-3	5.898f	0.000	846897	0	8.591	N.D. #
24)	L5 AR-1248-4	6.364	4.973f	347057	193047	3.255	4.992 #
25)	L5 AR-1248-5	6.364f	5.369f	347057	239400	3.304	6.612 #
26)	L6 AR-1254-1	6.340	5.369	612283	239400	5.283	4.064
27)	L6 AR-1254-2	6.557	5.544	1253240	173911	7.205	3.246 #
28)	L6 AR-1254-3	6.929	5.939	2666589	570820	15.360	6.887 #
29)	L6 AR-1254-4	7.214	6.105f	408161	143443	3.202	2.888
30)	L6 AR-1254-5	7.634	6.571	1569833	917206	11.145	12.250
31)	L7 AR-1260-1	7.090	6.052	1503614	708857	10.726	11.775
32)	L7 AR-1260-2	7.340	6.247	6833610	646300	42.240	8.946 #
33)	L7 AR-1260-3	7.713	6.394	992084	391308	9.443	5.873 #
34)	L7 AR-1260-4	7.930	6.870	1907933	374581	15.444	7.363 #
35)	L7 AR-1260-5	8.253	7.113	1419459	718887	6.238	6.189
36)	L8 AR-1262-1	7.713	6.609	992084	309945	5.985	4.090 #
37)	L8 AR-1262-2	8.253	7.113	1419459	718887	5.052	5.606
38)	L8 AR-1262-3	8.565	7.400	1386840	472549	7.063	8.677
39)	L8 AR-1262-4	8.652	7.463	800696	725160	8.229	7.467
40)	L8 AR-1262-5	9.299	7.961	724333	369908	6.874	7.794
41)	L9 AR-1268-1	8.565	7.400	1386840	472549	3.978	2.999
42)	L9 AR-1268-2	8.652	7.463	800696	725160	2.567	5.168 #
43)	L9 AR-1268-3	8.882	7.671	1783708	334181	6.638	2.785 #
44)	L9 AR-1268-4	9.299	7.961	724333	369908	6.216	6.811

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
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 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.711	8.237	1165409	661304	1.359	1.889 #

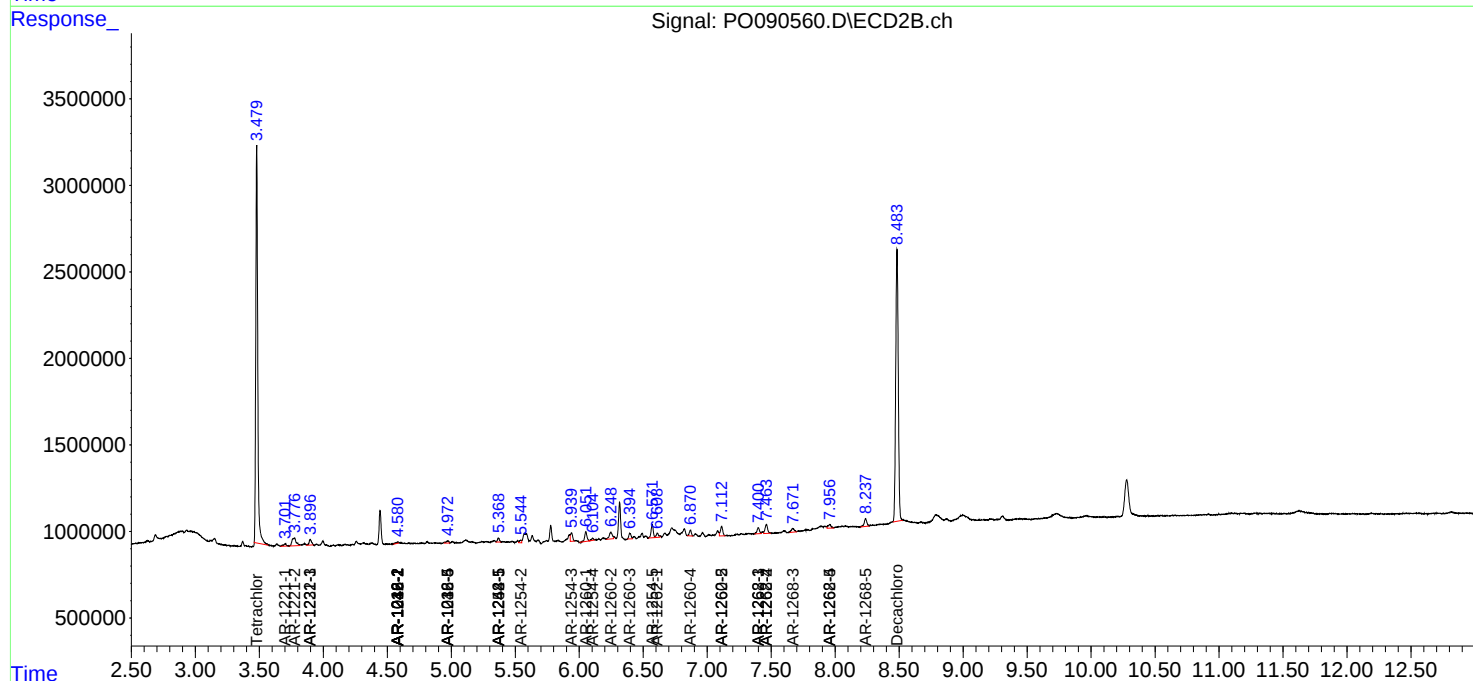
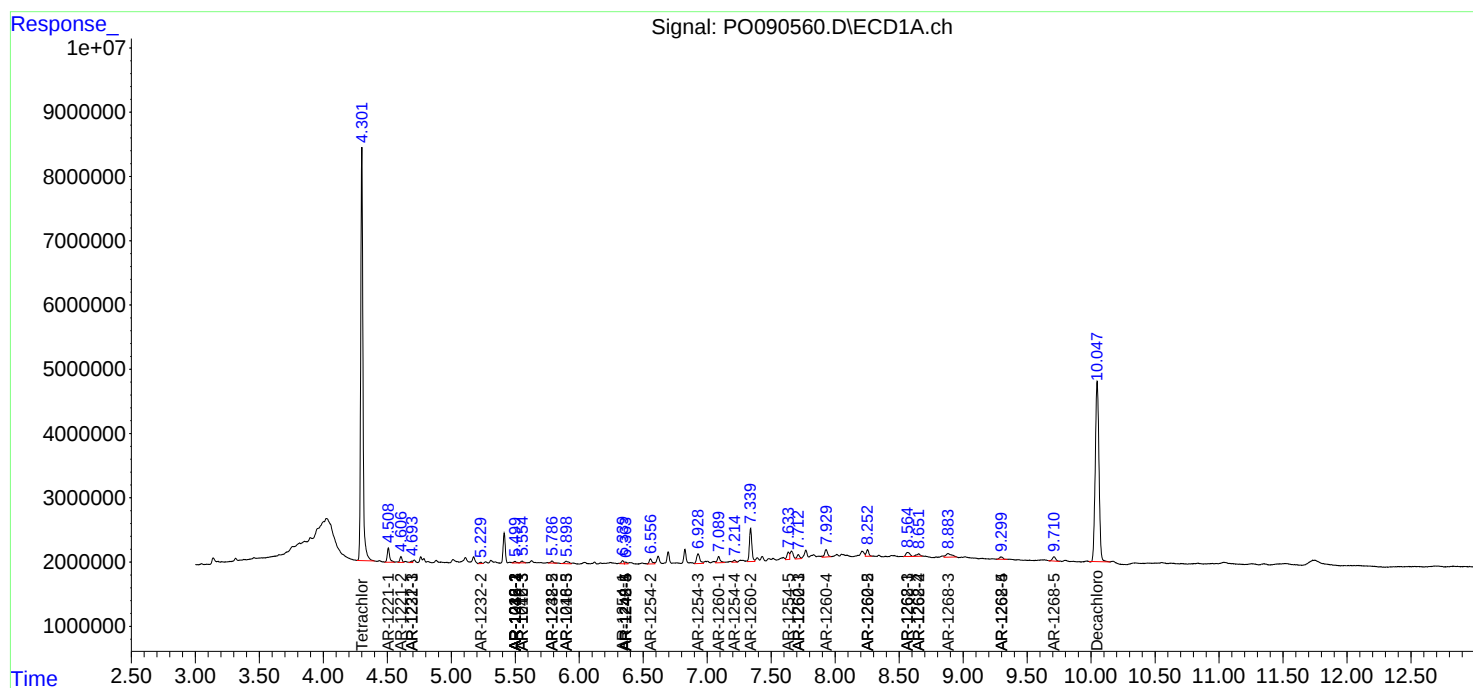
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

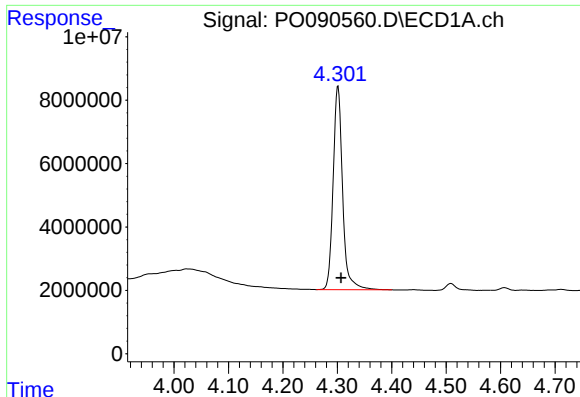
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
Data File : PO090560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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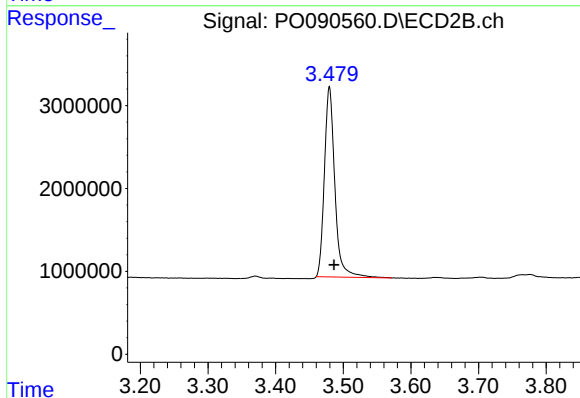




#1 Tetrachloro-m-xylene

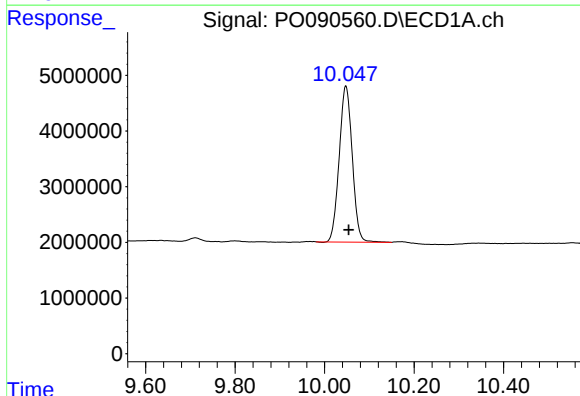
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 77614712
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



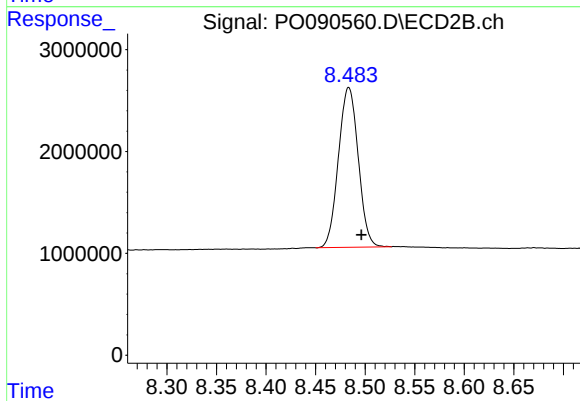
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 24620760
Conc: 23.17 ng/ml



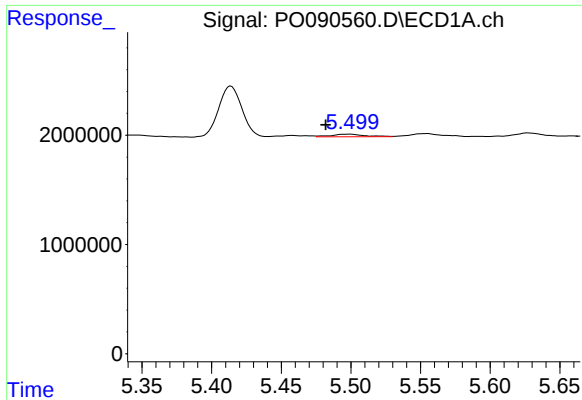
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 56664920
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

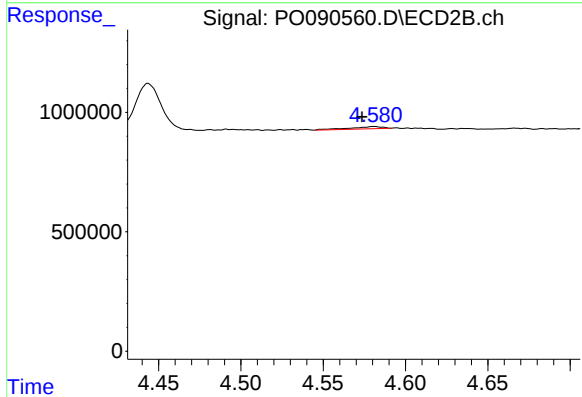
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 21816332
Conc: 21.18 ng/ml



#3 AR-1016-1

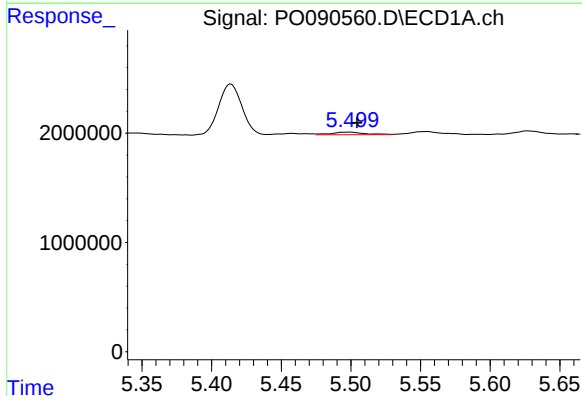
R.T.: 5.500 min
Delta R.T.: 0.018 min
Response: 403090
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



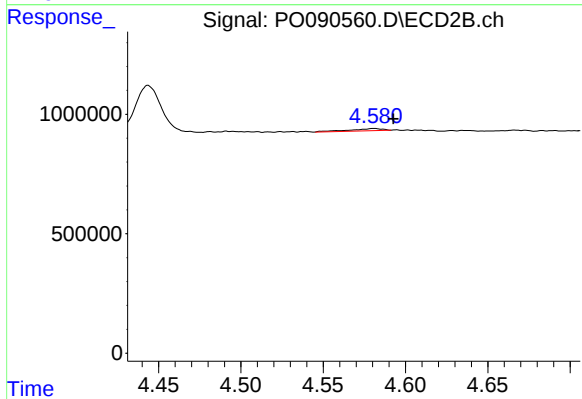
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.007 min
Response: 122431
Conc: 3.17 ng/ml



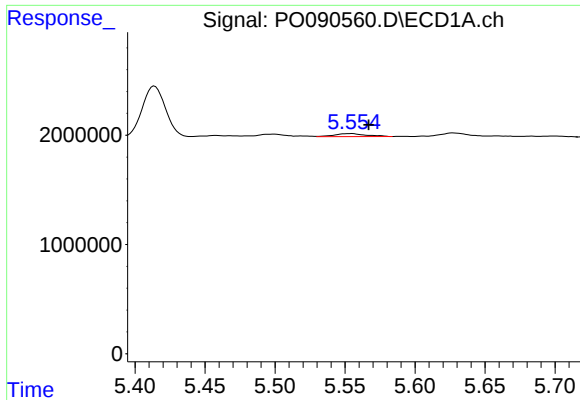
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 403090
Conc: 2.65 ng/ml



#4 AR-1016-2

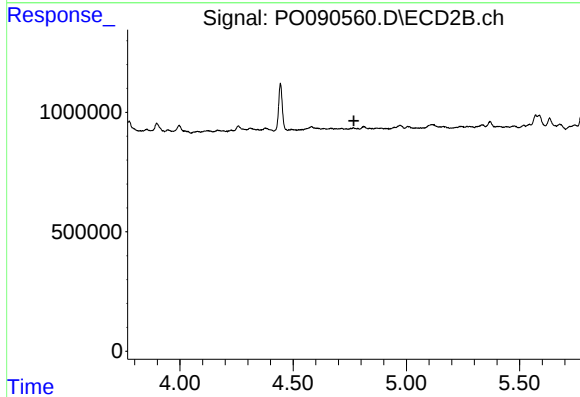
R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 122431
Conc: 2.29 ng/ml



#5 AR-1016-3

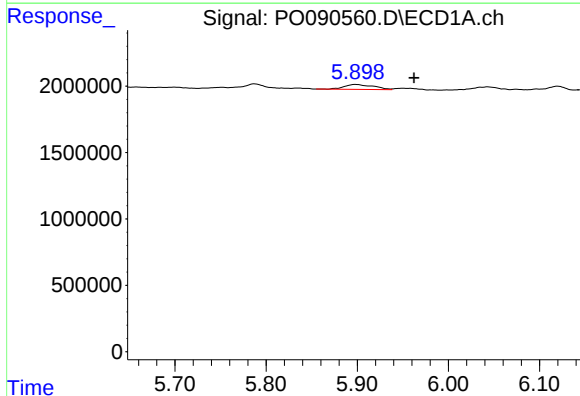
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 429810
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



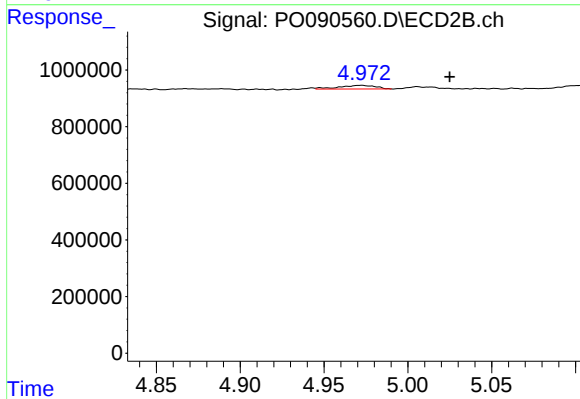
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



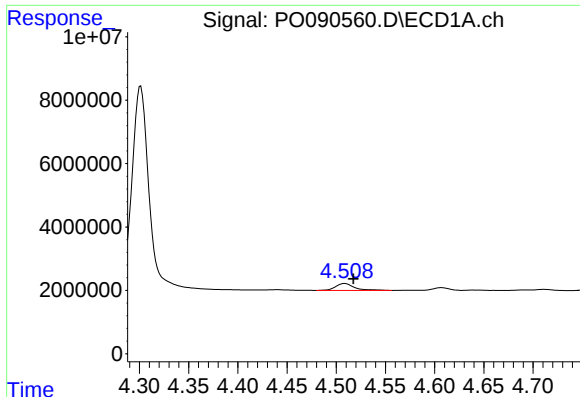
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.064 min
Response: 846897
Conc: 10.97 ng/ml



#7 AR-1016-5

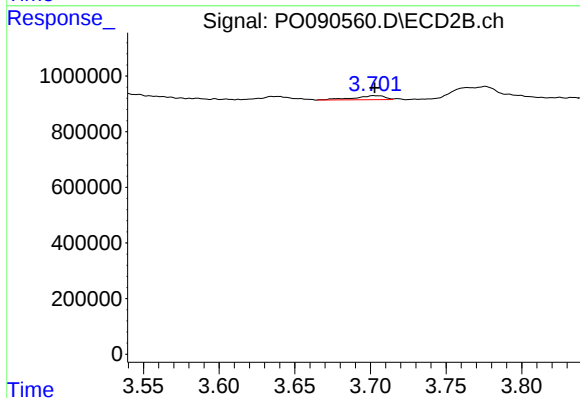
R.T.: 4.973 min
Delta R.T.: -0.052 min
Response: 193047
Conc: 6.28 ng/ml



#8 AR-1221-1

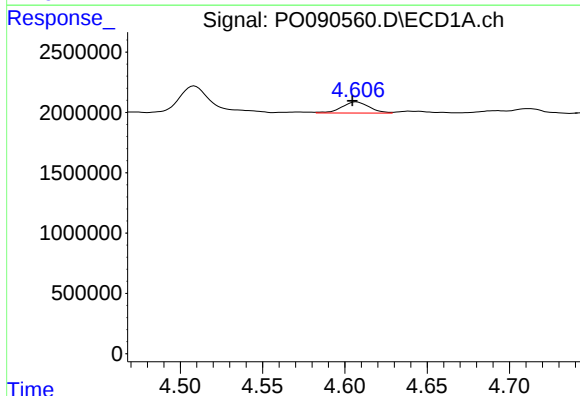
R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 2976312
Conc: 77.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



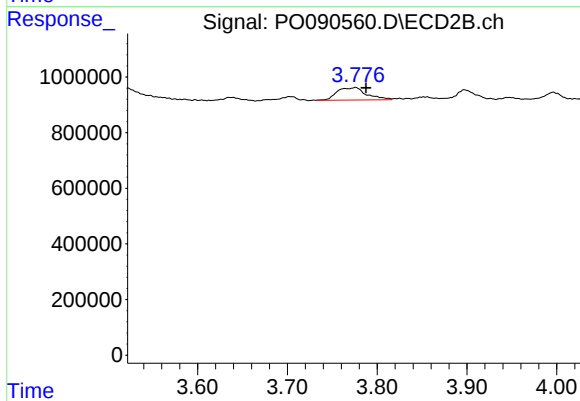
#8 AR-1221-1

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 206932
Conc: 15.49 ng/ml



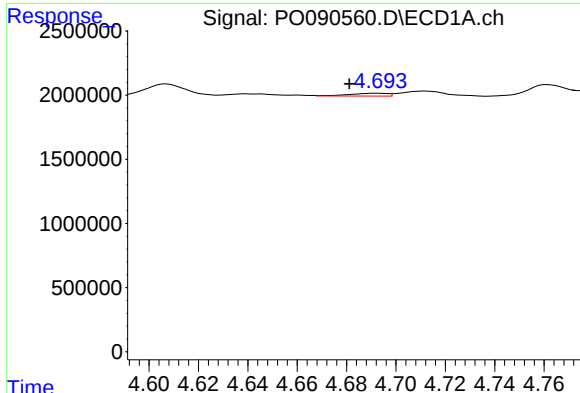
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1063900
Conc: 37.42 ng/ml



#9 AR-1221-2

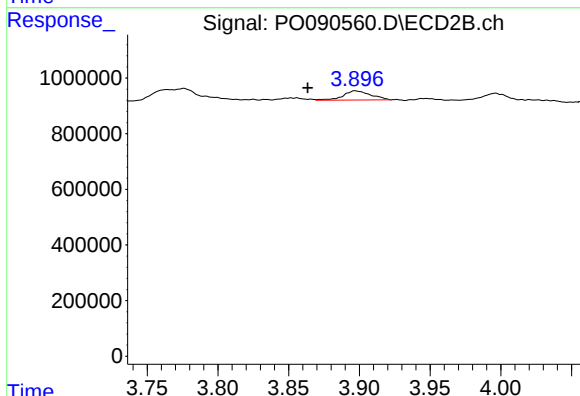
R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 1029232
Conc: 101.41 ng/ml



#10 AR-1221-3

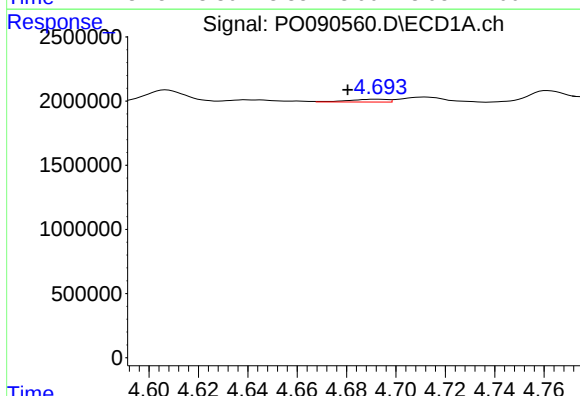
R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 233413
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



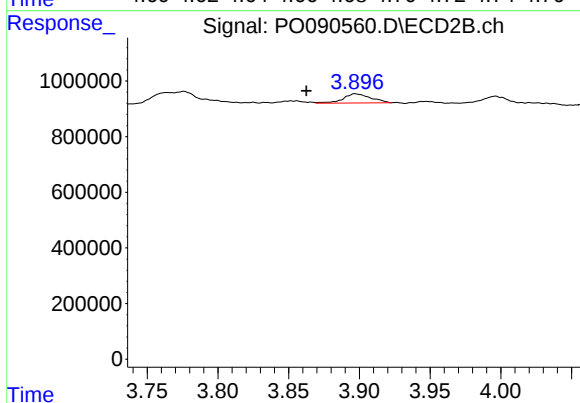
#10 AR-1221-3

R.T.: 3.897 min
Delta R.T.: 0.033 min
Response: 448604
Conc: 14.42 ng/ml



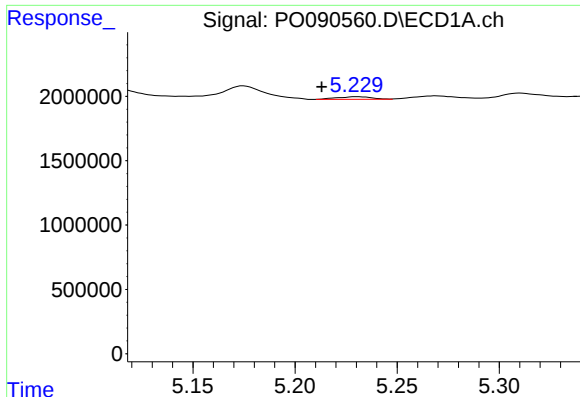
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 233413
Conc: 3.56 ng/ml



#11 AR-1232-1

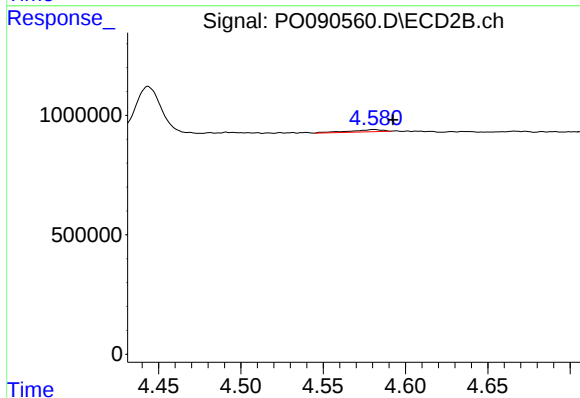
R.T.: 3.897 min
Delta R.T.: 0.034 min
Response: 448604
Conc: 18.86 ng/ml



#12 AR-1232-2

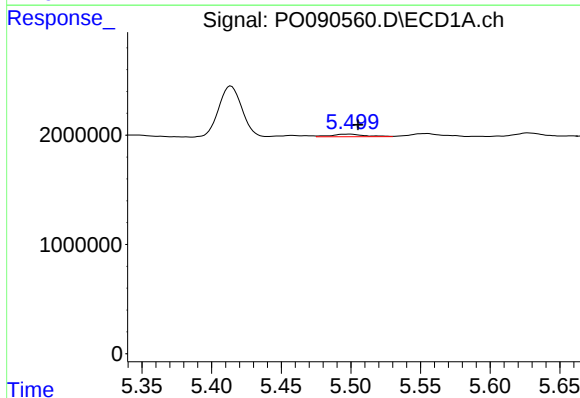
R.T.: 5.230 min
Delta R.T.: 0.017 min
Response: 243268
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



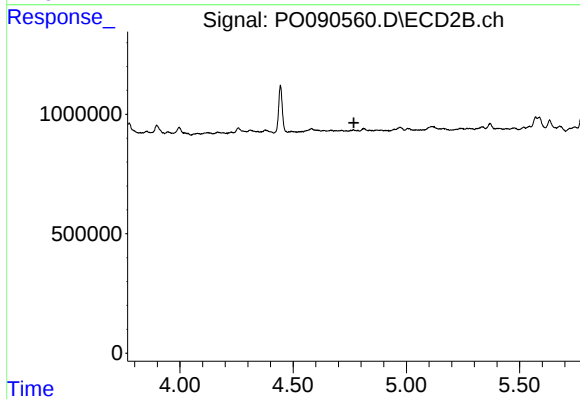
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 122431
Conc: 5.11 ng/ml



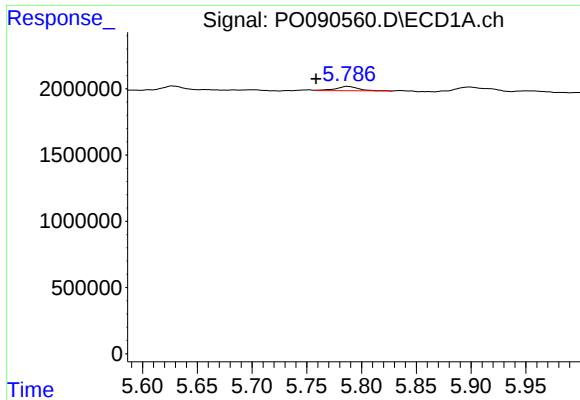
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 403090
Conc: 6.02 ng/ml



#13 AR-1232-3

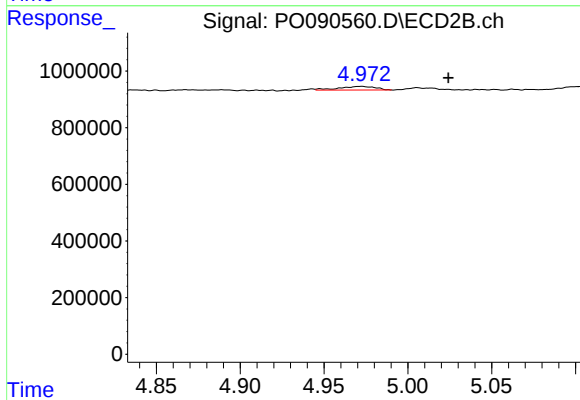
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

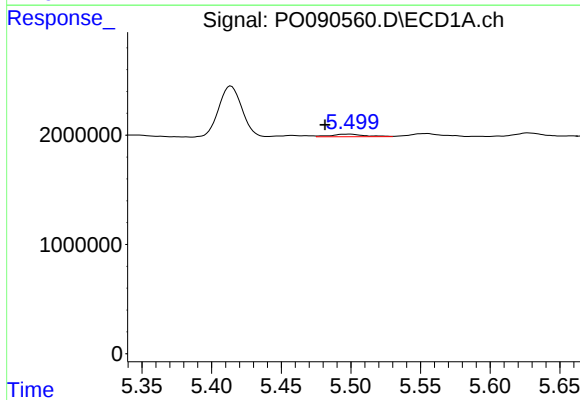
R.T.: 5.787 min
Delta R.T.: 0.029 min
Response: 475796
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



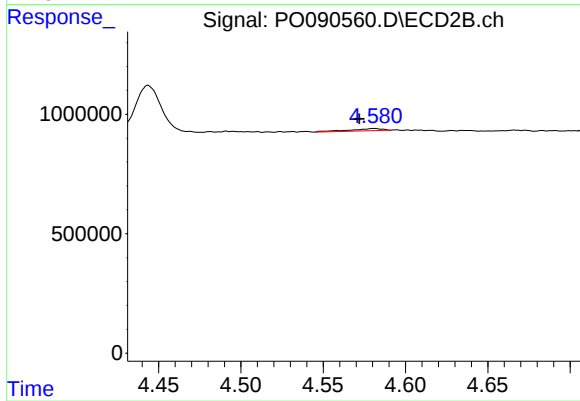
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.052 min
Response: 193047
Conc: 14.46 ng/ml



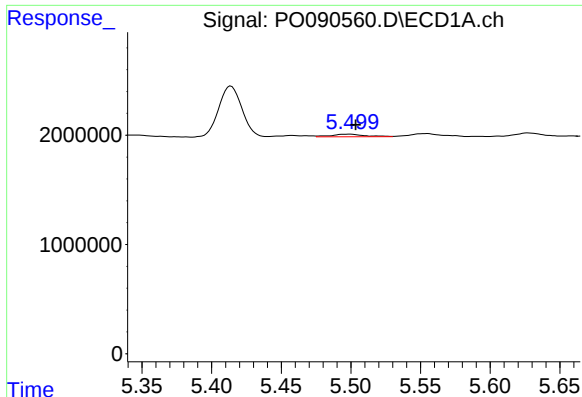
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.018 min
Response: 403090
Conc: 4.87 ng/ml



#16 AR-1242-1

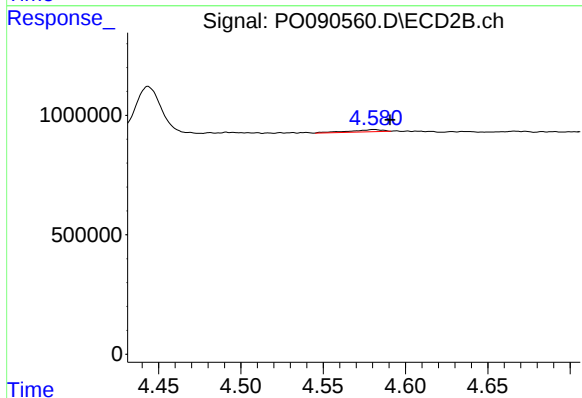
R.T.: 4.581 min
Delta R.T.: 0.009 min
Response: 122431
Conc: 4.11 ng/ml



#17 AR-1242-2

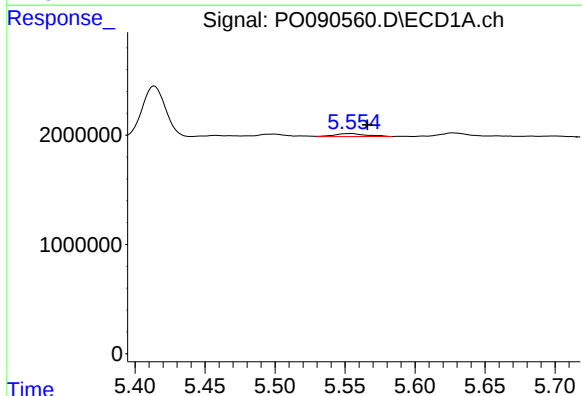
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 403090
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



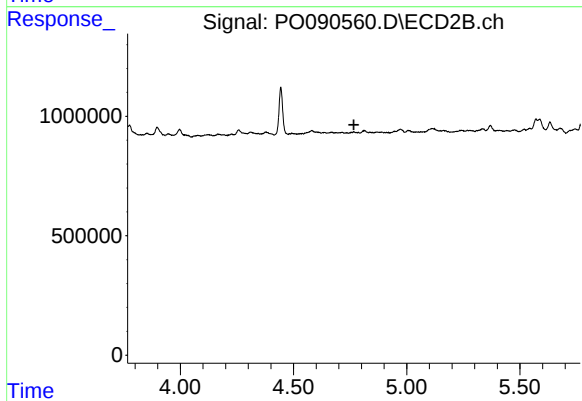
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: -0.009 min
Response: 122431
Conc: 3.01 ng/ml



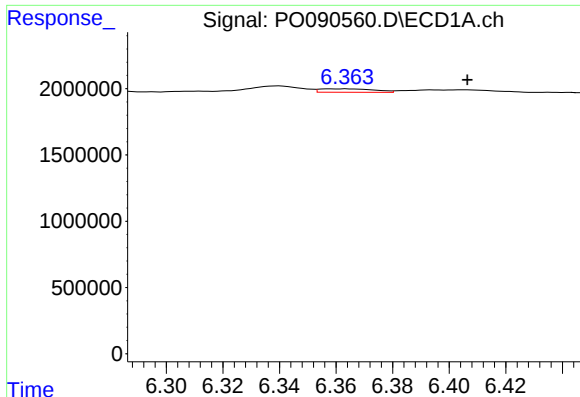
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 429810
Conc: 5.77 ng/ml



#18 AR-1242-3

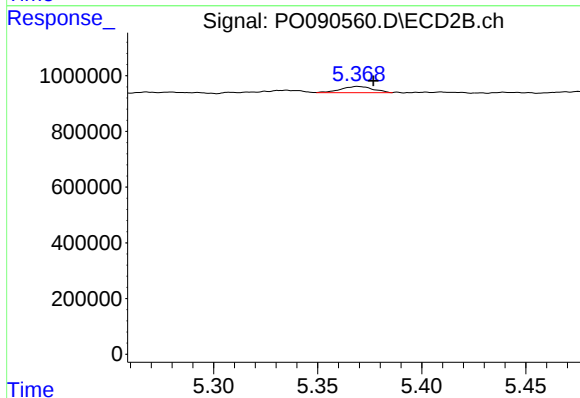
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

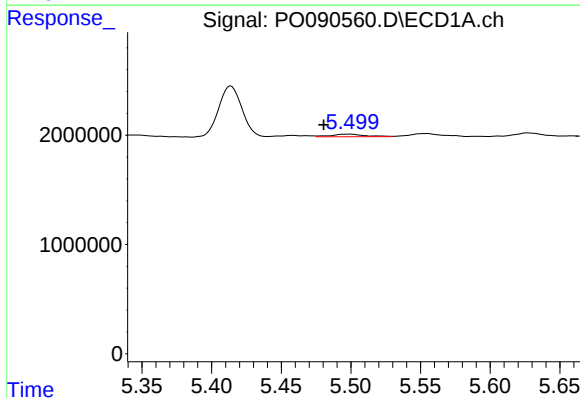
R.T.: 6.364 min
Delta R.T.: -0.042 min
Response: 347057
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



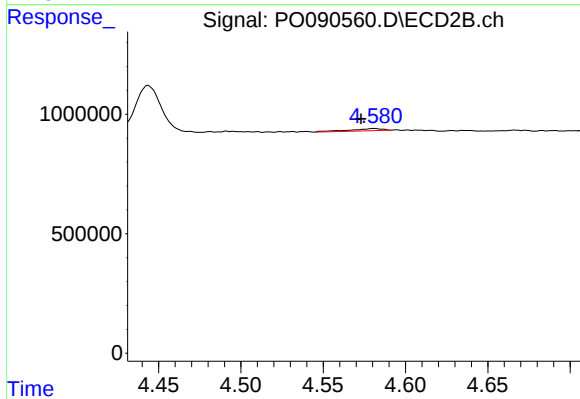
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 239400
Conc: 8.37 ng/ml



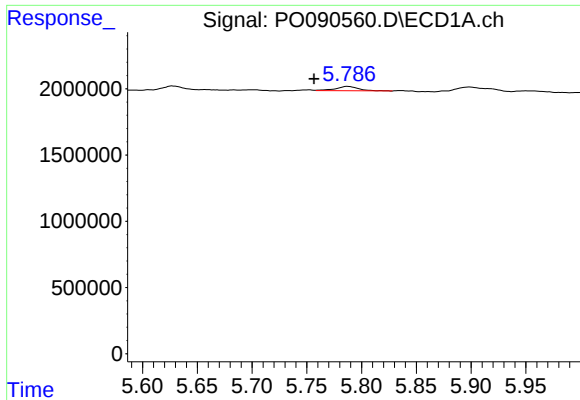
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 403090
Conc: 6.37 ng/ml



#21 AR-1248-1

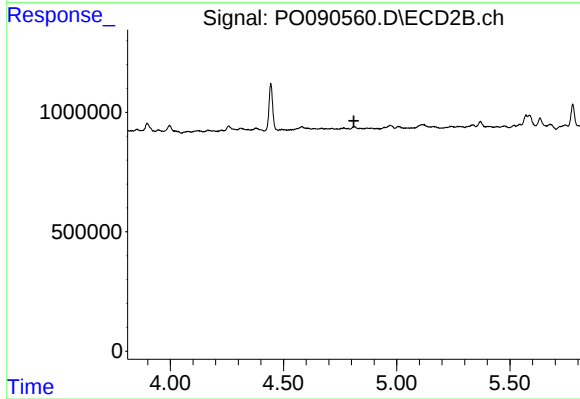
R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 122431
Conc: 5.39 ng/ml



#22 AR-1248-2

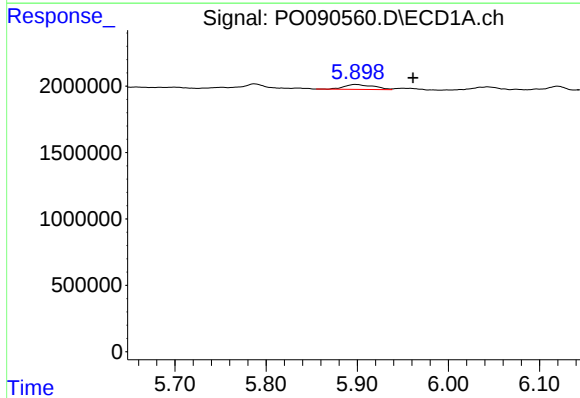
R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 475796
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



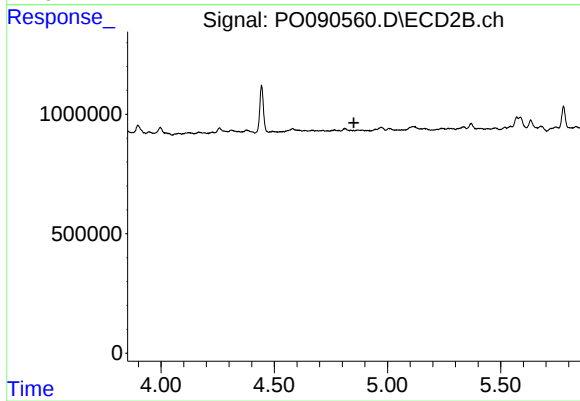
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



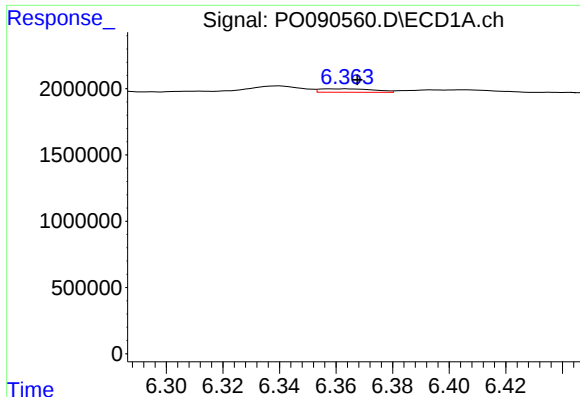
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.063 min
Response: 846897
Conc: 8.59 ng/ml



#23 AR-1248-3

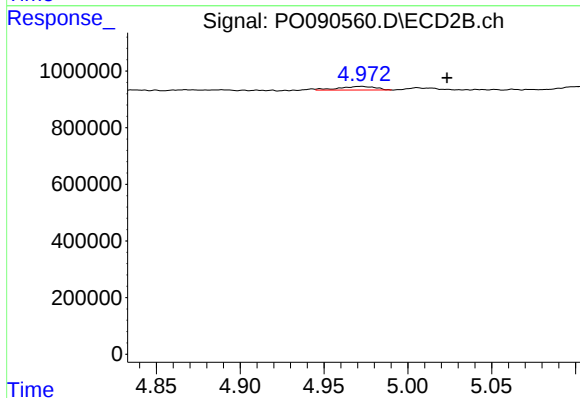
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

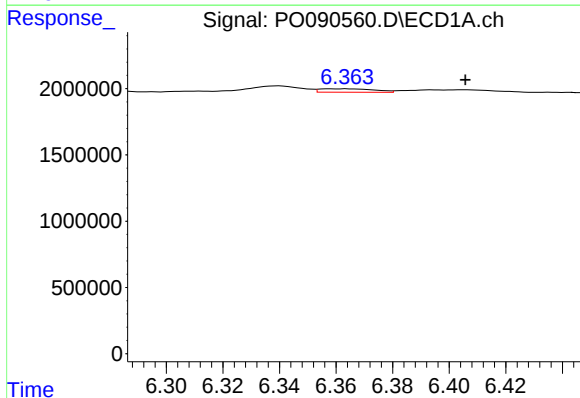
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 347057
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



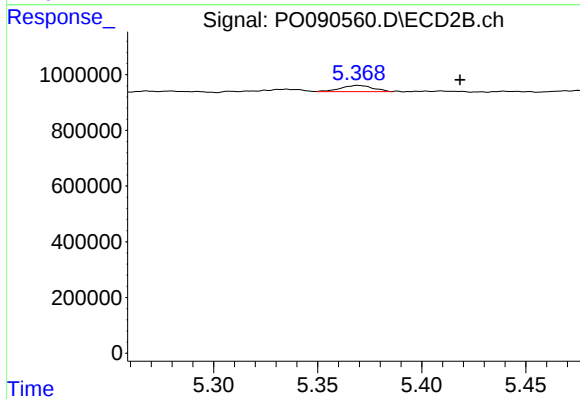
#24 AR-1248-4

R.T.: 4.973 min
Delta R.T.: -0.051 min
Response: 193047
Conc: 4.99 ng/ml



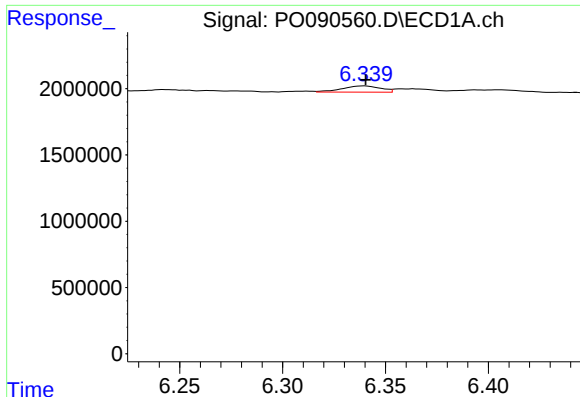
#25 AR-1248-5

R.T.: 6.364 min
Delta R.T.: -0.042 min
Response: 347057
Conc: 3.30 ng/ml



#25 AR-1248-5

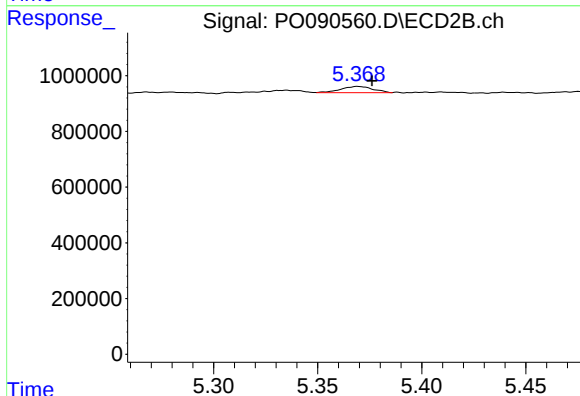
R.T.: 5.369 min
Delta R.T.: -0.049 min
Response: 239400
Conc: 6.61 ng/ml



#26 AR-1254-1

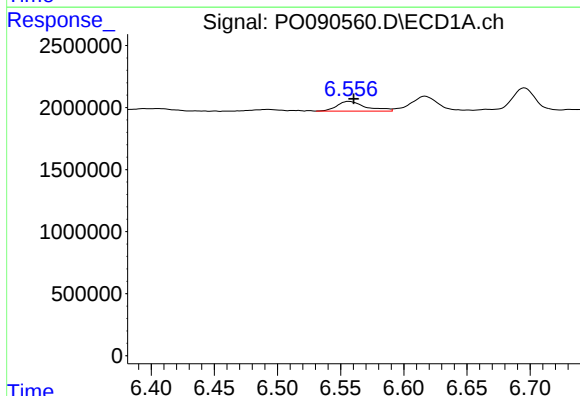
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 612283
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



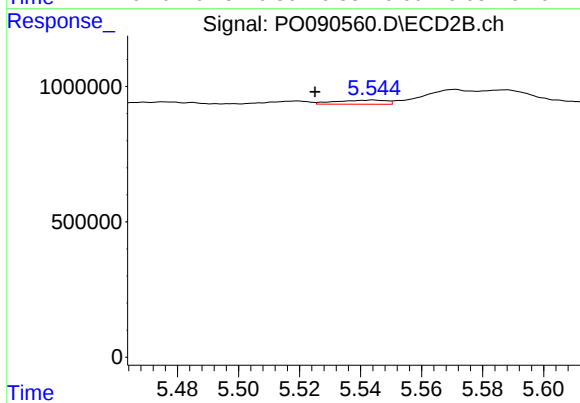
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 239400
Conc: 4.06 ng/ml



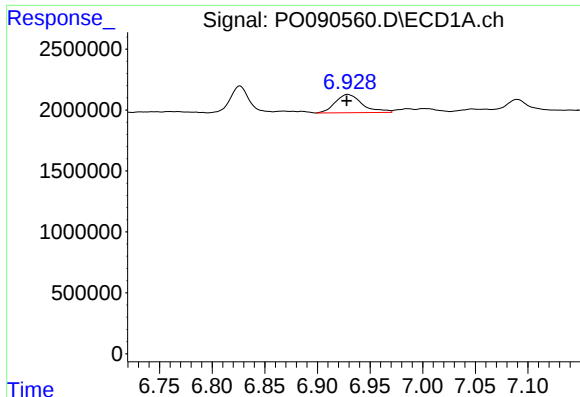
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 1253240
Conc: 7.21 ng/ml



#27 AR-1254-2

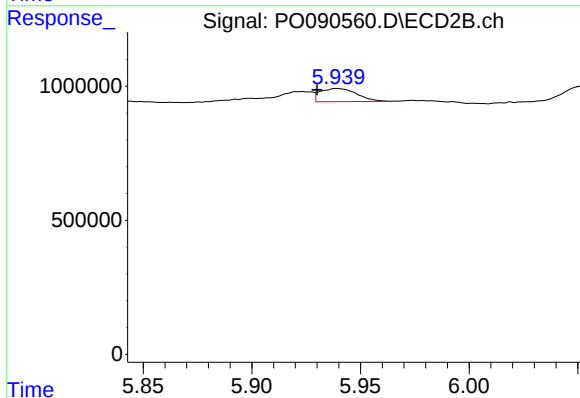
R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 173911
Conc: 3.25 ng/ml



#28 AR-1254-3

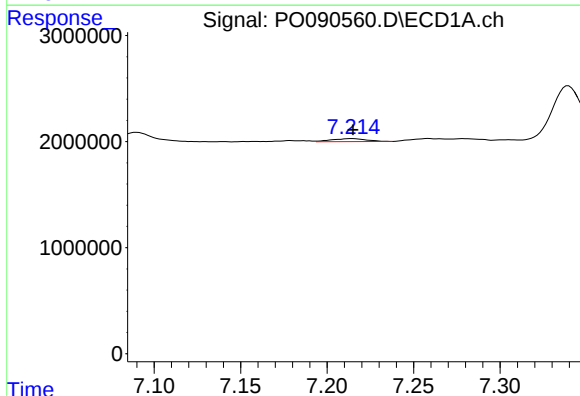
R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 2666589
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



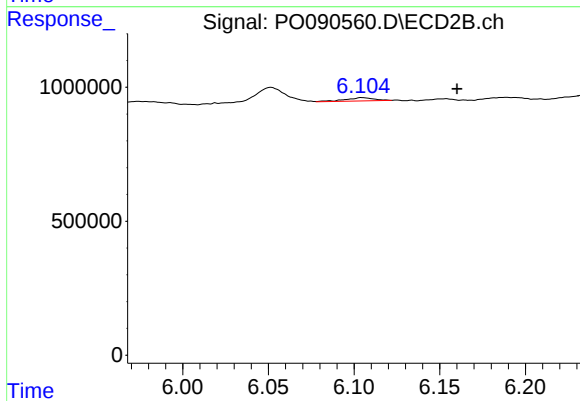
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 570820
Conc: 6.89 ng/ml



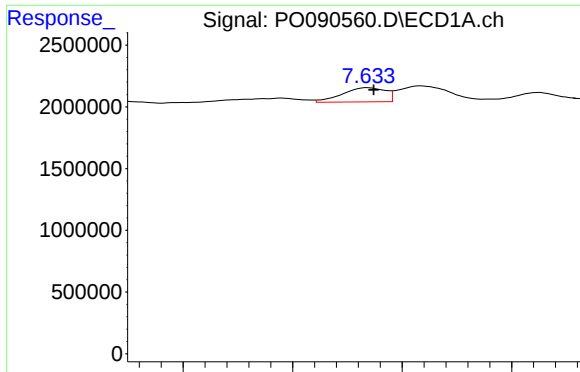
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 408161
Conc: 3.20 ng/ml



#29 AR-1254-4

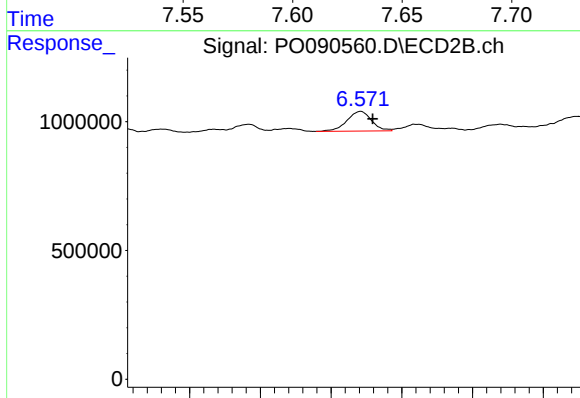
R.T.: 6.105 min
Delta R.T.: -0.055 min
Response: 143443
Conc: 2.89 ng/ml



#30 AR-1254-5

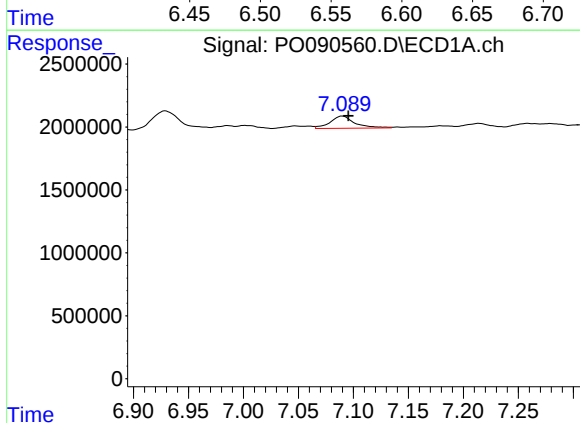
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1569833
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



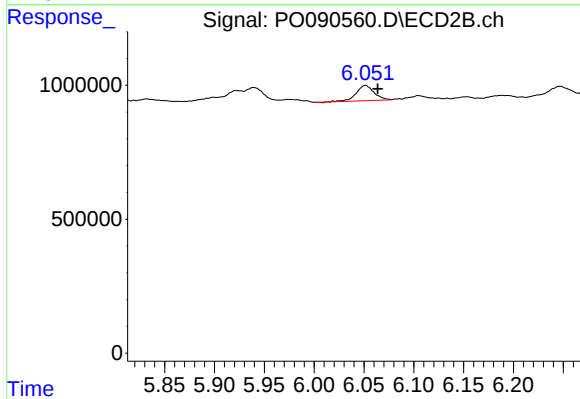
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 917206
Conc: 12.25 ng/ml



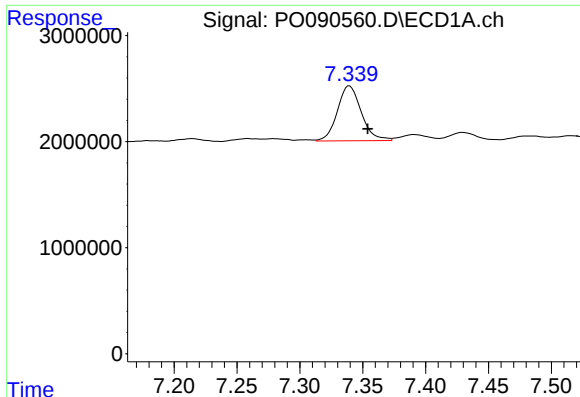
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 1503614
Conc: 10.73 ng/ml



#31 AR-1260-1

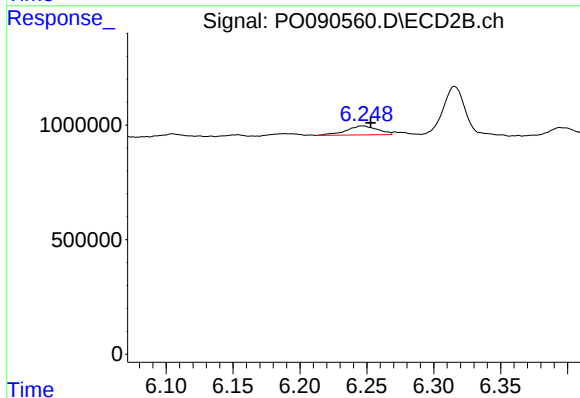
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 708857
Conc: 11.77 ng/ml



#32 AR-1260-2

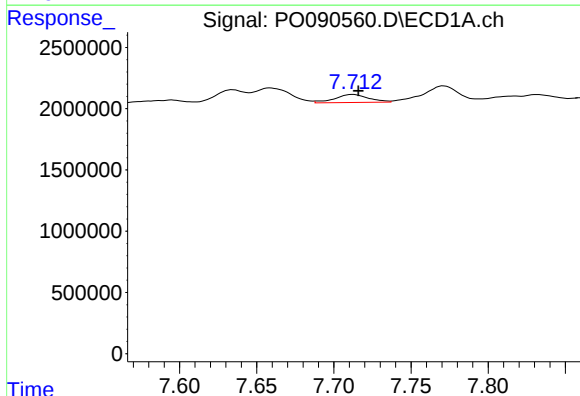
R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 6833610
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



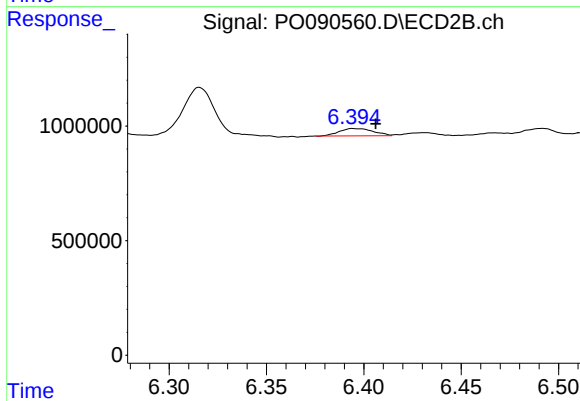
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 646300
Conc: 8.95 ng/ml



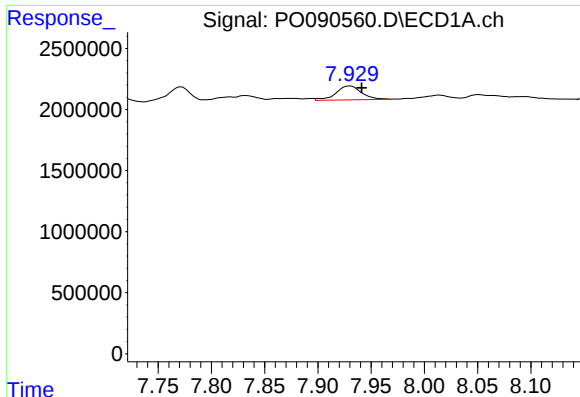
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 992084
Conc: 9.44 ng/ml



#33 AR-1260-3

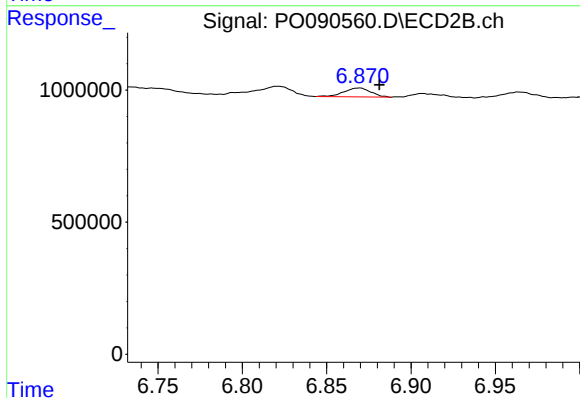
R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 391308
Conc: 5.87 ng/ml



#34 AR-1260-4

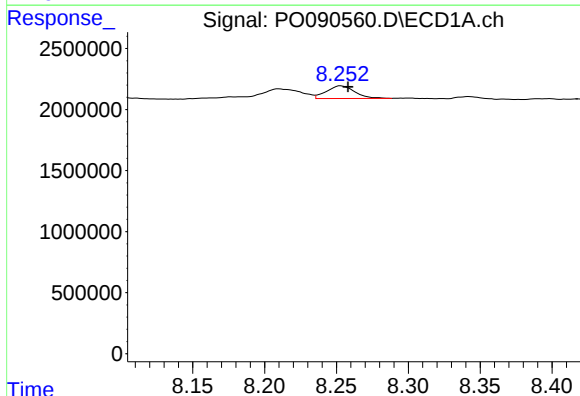
R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 1907933
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



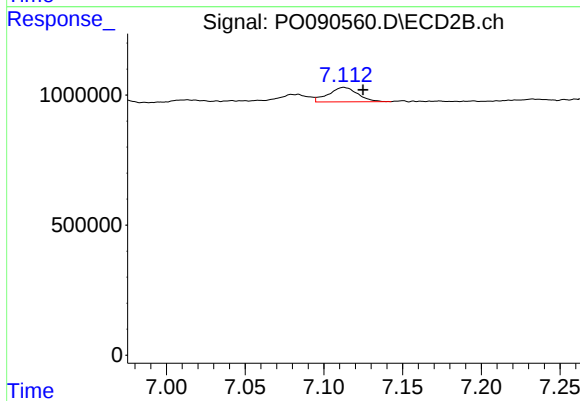
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 374581
Conc: 7.36 ng/ml



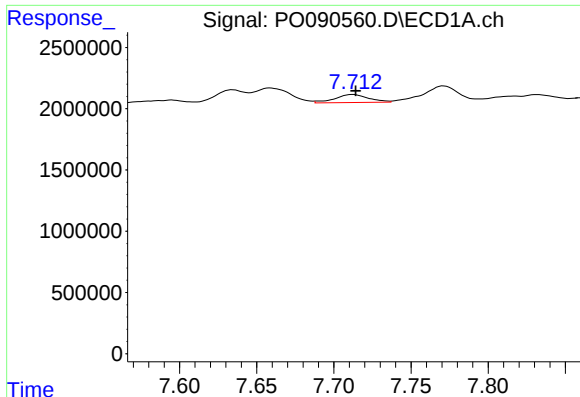
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1419459
Conc: 6.24 ng/ml



#35 AR-1260-5

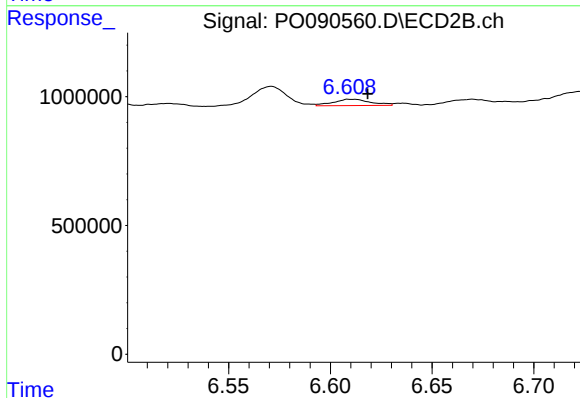
R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 718887
Conc: 6.19 ng/ml



#36 AR-1262-1

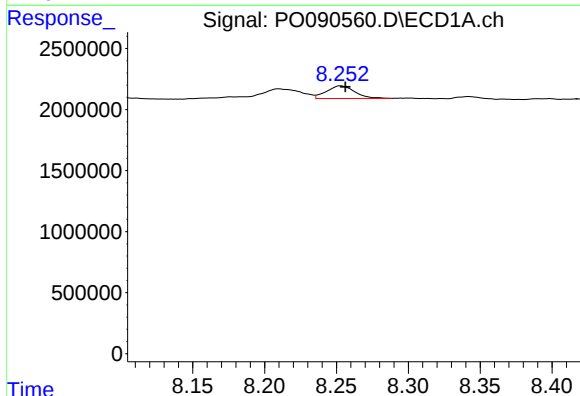
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 992084
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



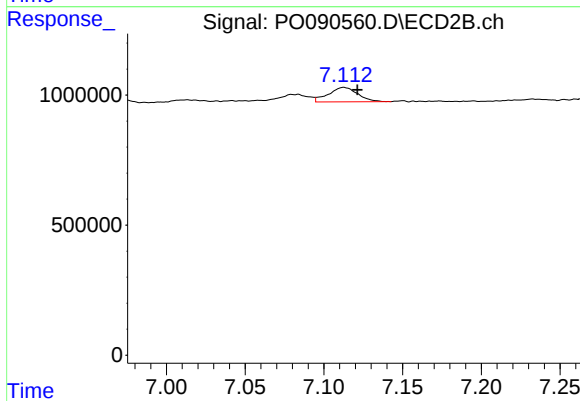
#36 AR-1262-1

R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 309945
Conc: 4.09 ng/ml



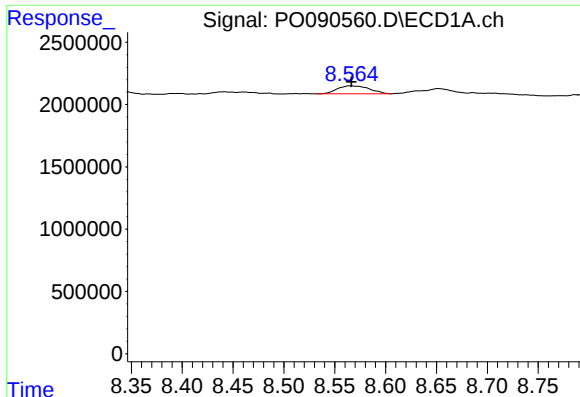
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 1419459
Conc: 5.05 ng/ml



#37 AR-1262-2

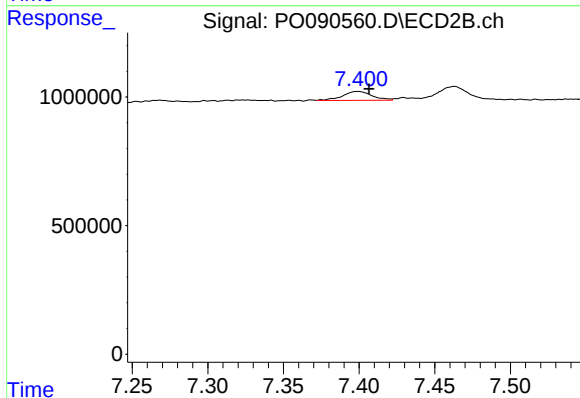
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 718887
Conc: 5.61 ng/ml



#38 AR-1262-3

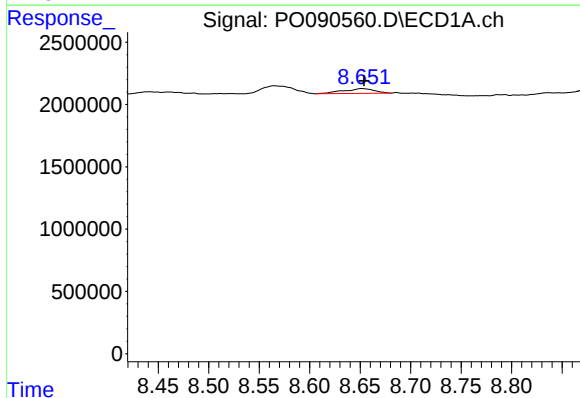
R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 1386840
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



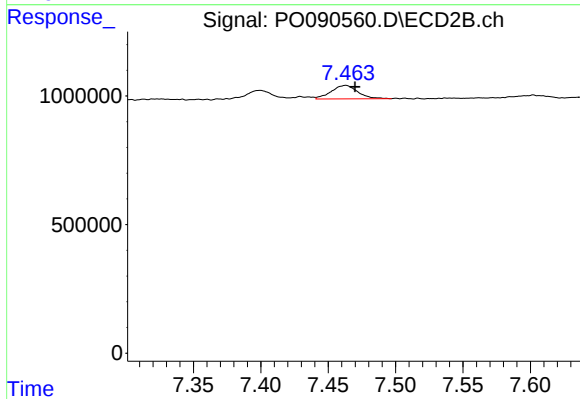
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 472549
Conc: 8.68 ng/ml



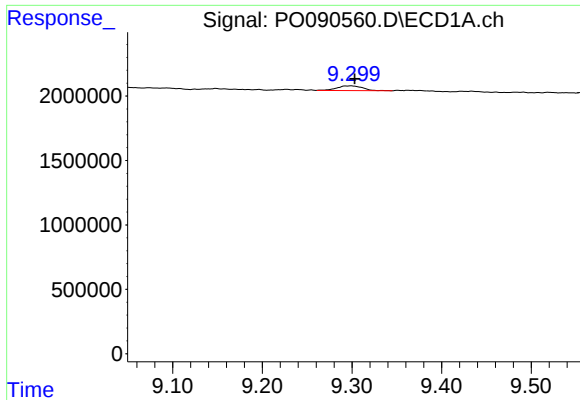
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 800696
Conc: 8.23 ng/ml



#39 AR-1262-4

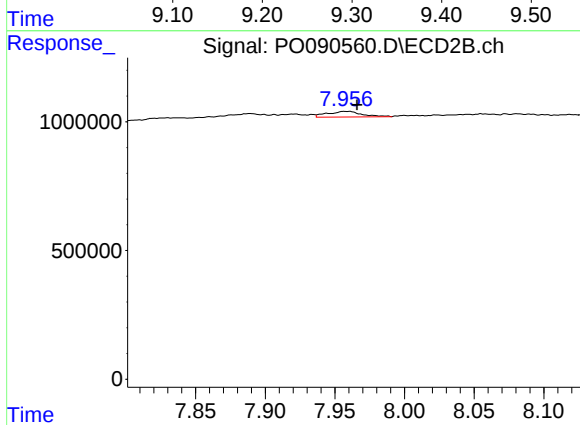
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 725160
Conc: 7.47 ng/ml



#40 AR-1262-5

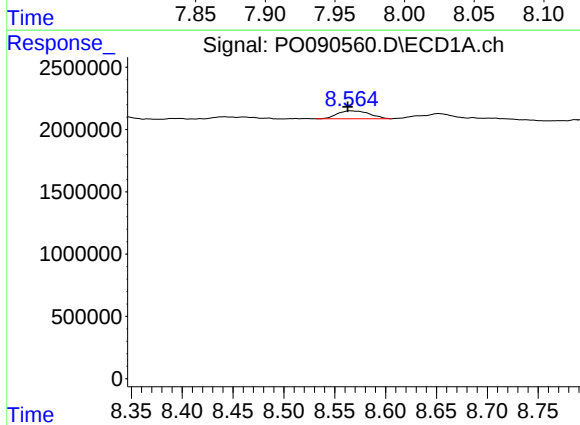
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 724333
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



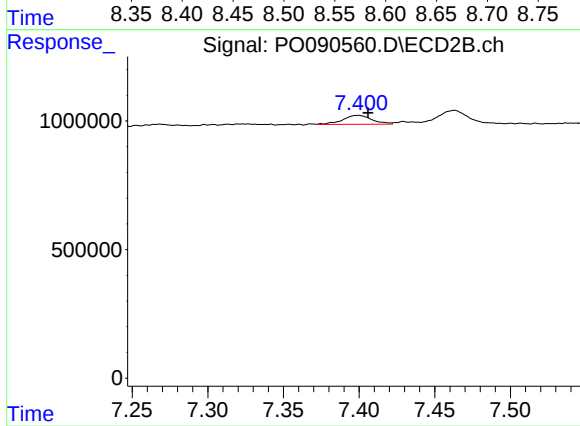
#40 AR-1262-5

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 369908
Conc: 7.79 ng/ml



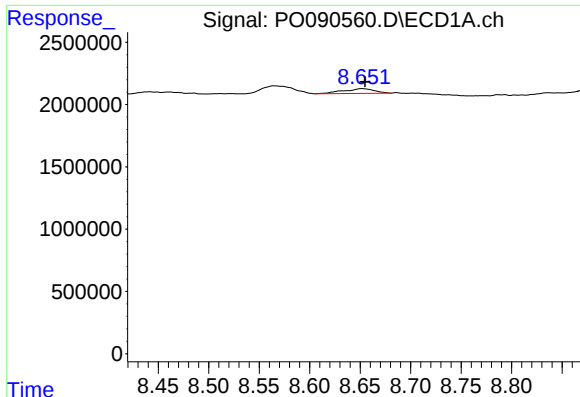
#41 AR-1268-1

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 1386840
Conc: 3.98 ng/ml



#41 AR-1268-1

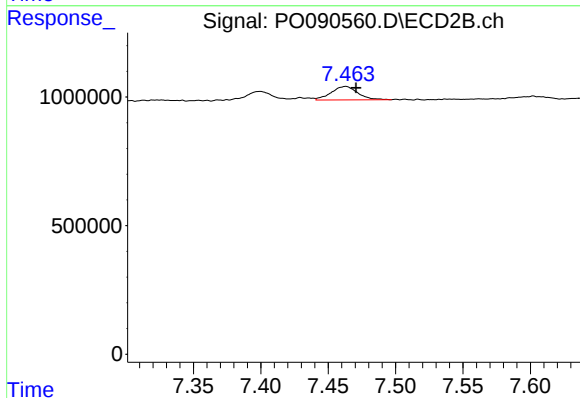
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 472549
Conc: 3.00 ng/ml



#42 AR-1268-2

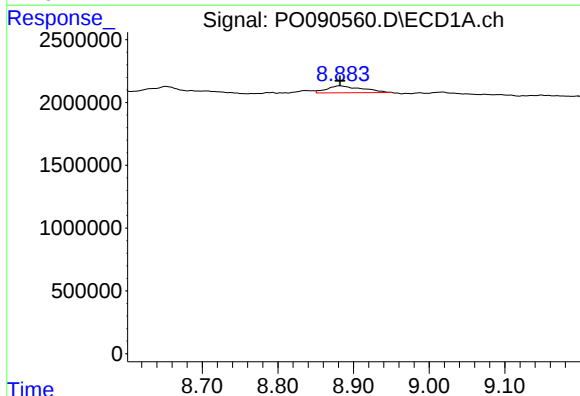
R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 800696
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



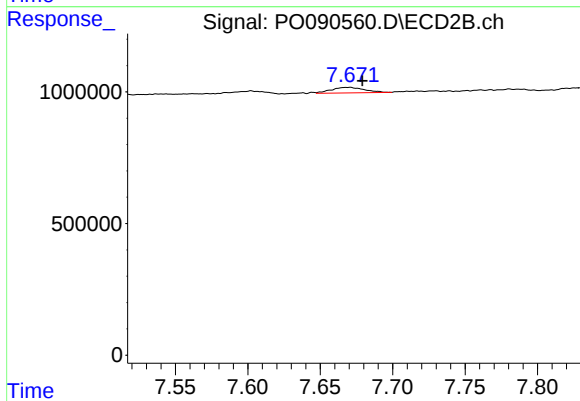
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 725160
Conc: 5.17 ng/ml



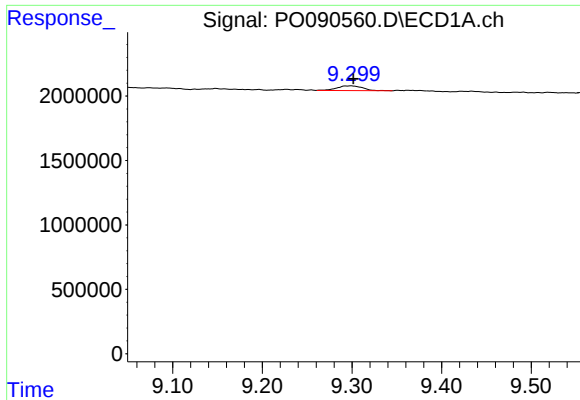
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1783708
Conc: 6.64 ng/ml



#43 AR-1268-3

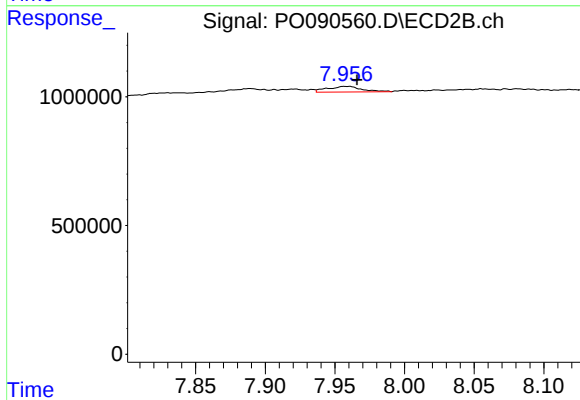
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 334181
Conc: 2.78 ng/ml



#44 AR-1268-4

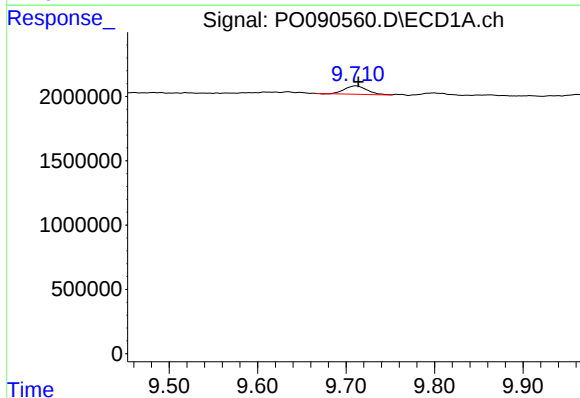
R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 724333
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



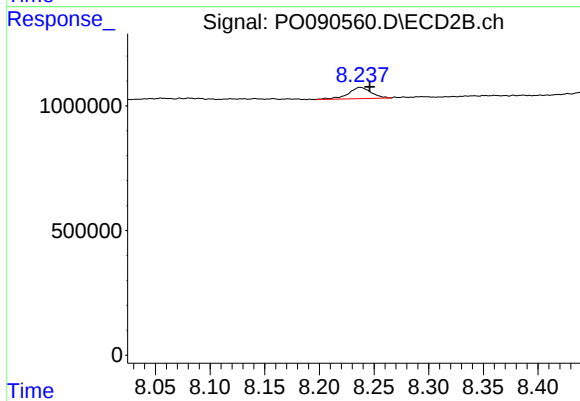
#44 AR-1268-4

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 369908
Conc: 6.81 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 1165409
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.237 min
Delta R.T.: -0.009 min
Response: 661304
Conc: 1.89 ng/ml