

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 18:55
 Operator : YP/AJ
 Sample : N5607-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:28:57 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	78621624	23241008	24.463	21.868
2)	SA Decachlor...	10.049	8.484	57687724	22044862	23.541	21.404
Target Compounds							
3)	L1 AR-1016-1	5.499	4.580	379448	139806	3.567	3.619
4)	L1 AR-1016-2	5.499	4.580	379448	139806	2.491	2.614
5)	L1 AR-1016-3	5.553	4.812f	384746	176508	4.072	6.080 #
6)	L1 AR-1016-4	0.000	4.812	0	176508	N.D.	7.111 #
8)	L2 AR-1221-1	4.509	3.703	2308609	489742	60.481	36.657 #
9)	L2 AR-1221-2	4.608	3.773	1056115	985570	37.150	97.112 #
10)	L2 AR-1221-3	4.712	3.900f	1591703	5195845	18.588	167.025 #
11)	L3 AR-1232-1	4.712	3.900f	1591703	5195845	24.307	218.399 #
12)	L3 AR-1232-2	5.228	4.580	459045	139806	11.941	5.834 #
13)	L3 AR-1232-3	5.499	4.812f	379448	176508	5.662	13.899 #
14)	L3 AR-1232-4	0.000	4.812f	0	176508	N.D.	14.477 #
15)	L3 AR-1232-5	5.789	0.000	611300	0	23.074	N.D. #
16)	L4 AR-1242-1	5.499	4.580	379448	139806	4.586	4.696
17)	L4 AR-1242-2	5.499	4.580	379448	139806	3.213	3.437
18)	L4 AR-1242-3	5.553	4.812f	384746	176508	5.169	7.982 #
19)	L4 AR-1242-4	0.000	4.812f	0	176508	N.D.	7.443 #
20)	L4 AR-1242-5	6.409	5.372	382036	282802	6.215	9.886 #
21)	L5 AR-1248-1	5.499	4.580	379448	139806	5.999	6.158
22)	L5 AR-1248-2	5.789	4.812	611300	176508	6.455	5.429
23)	L5 AR-1248-3	0.000	4.812f	0	176508	N.D.	5.236 #
24)	L5 AR-1248-4	6.342	0.000	1185745	0	11.121	N.D. #
25)	L5 AR-1248-5	6.409	5.372f	382036	282802	3.637	7.810 #
26)	L6 AR-1254-1	6.342	5.372	1185745	282802	10.231	4.801 #
27)	L6 AR-1254-2	6.558	5.571f	1077629	1006567	6.196	18.786 #
28)	L6 AR-1254-3	6.928	5.923	2489220	807244	14.338	9.740 #
29)	L6 AR-1254-4	7.214	6.187	360873	136981	2.831	2.758
30)	L6 AR-1254-5	7.634	6.572	2192121	995810	15.562	13.300
31)	L7 AR-1260-1	7.091	6.053	1685568	826733	12.024	13.733
32)	L7 AR-1260-2	7.341	6.246	3697318	620806	22.854	8.593 #
33)	L7 AR-1260-3	7.712	6.399	1133343	564797	10.788	8.476
34)	L7 AR-1260-4	7.932	6.870	1663013	524743	13.461	10.315
35)	L7 AR-1260-5	8.254	7.114	2118442	939507	9.309	8.089
36)	L8 AR-1262-1	7.712	6.611	1133343	628480	6.837	8.294
37)	L8 AR-1262-2	8.254	7.114	2118442	939507	7.540	7.327
38)	L8 AR-1262-3	8.569	7.399	2077427	700840	10.580	12.869
39)	L8 AR-1262-4	8.655	7.461	1551002	1061926	15.940	10.934 #
40)	L8 AR-1262-5	9.300	7.960	752446	319521	7.141	6.732
41)	L9 AR-1268-1	8.569	7.399	2077427	700840	5.959	4.448 #
42)	L9 AR-1268-2	8.655	7.461	1551002	1061926	4.972	7.569 #

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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
43) L9	AR-1268-3	8.880	7.670	363264	221295	1.352	1.844 #
44) L9	AR-1268-4	9.300	7.960	752446	319521	6.458	5.883
45) L9	AR-1268-5	9.713	8.238	1673479	713968	1.952	2.040

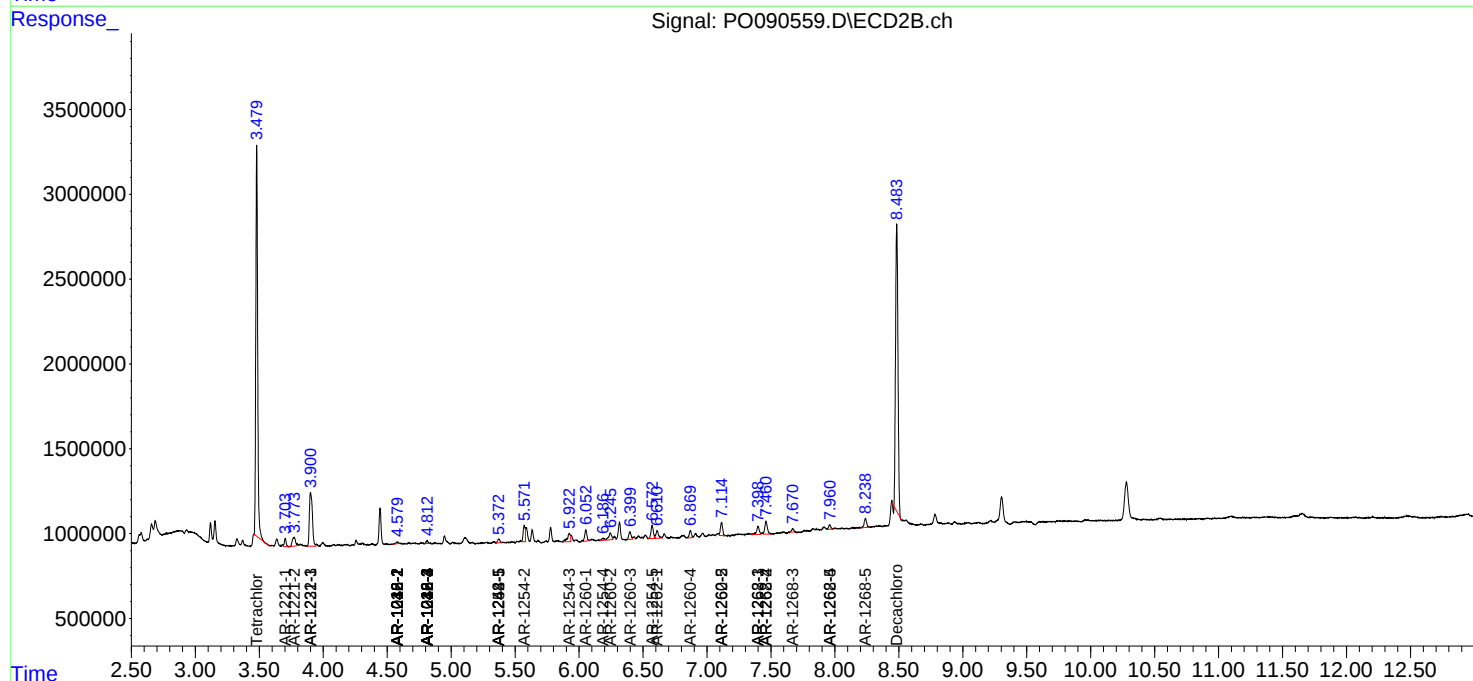
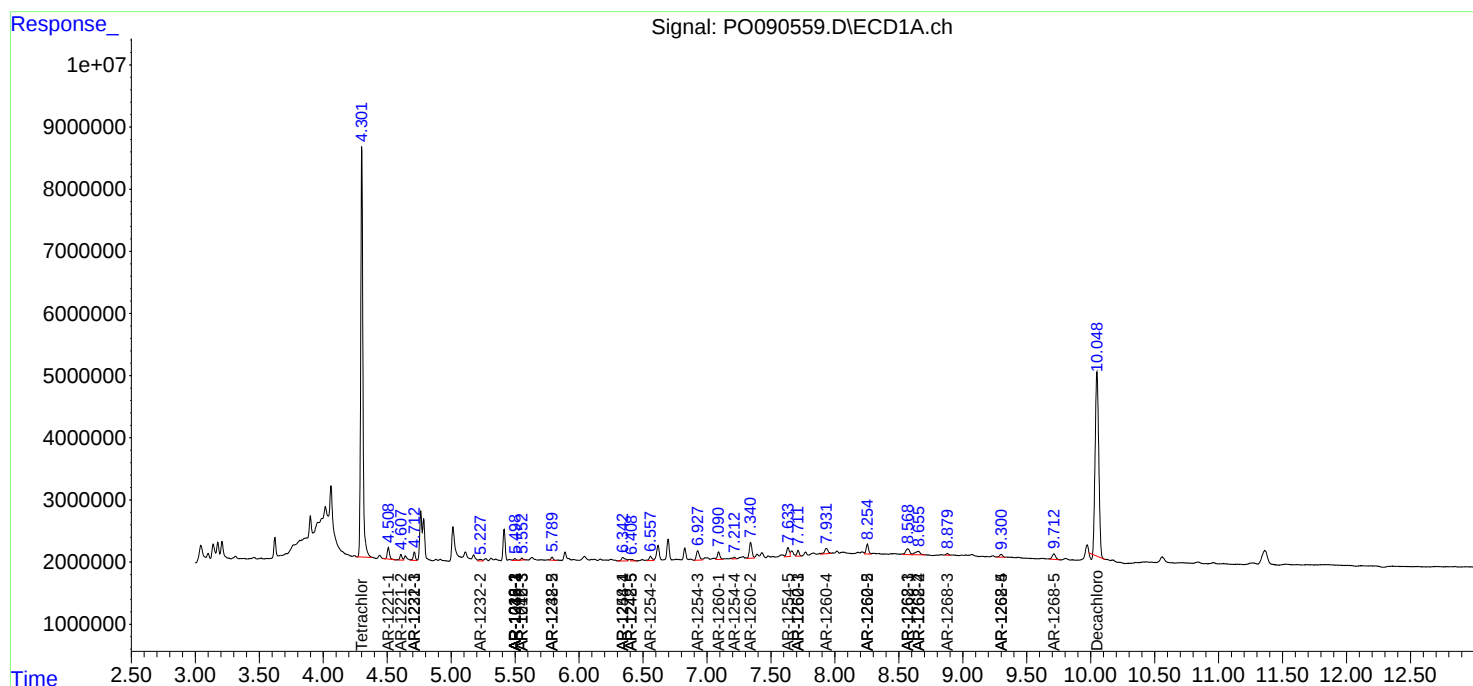
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

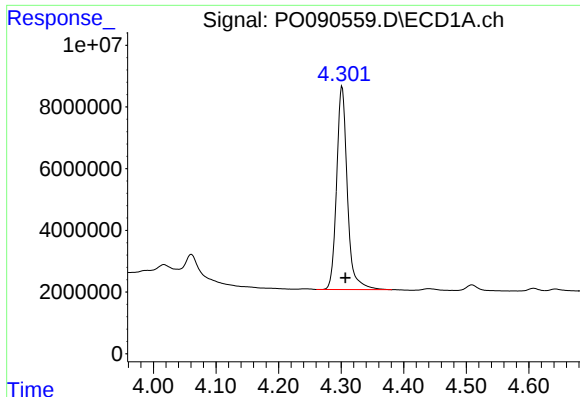
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

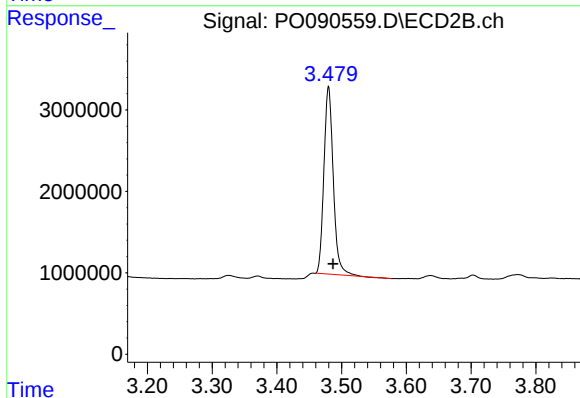




#1 Tetrachloro-m-xylene

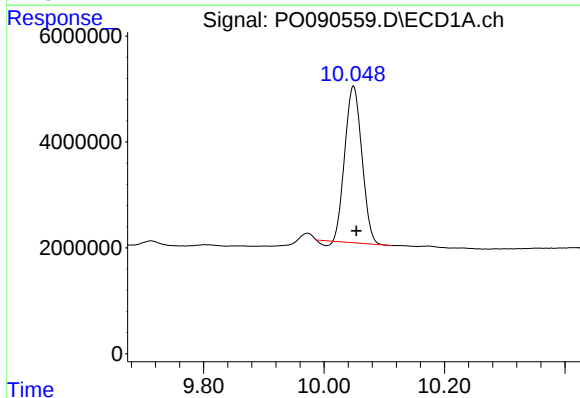
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 78621624
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



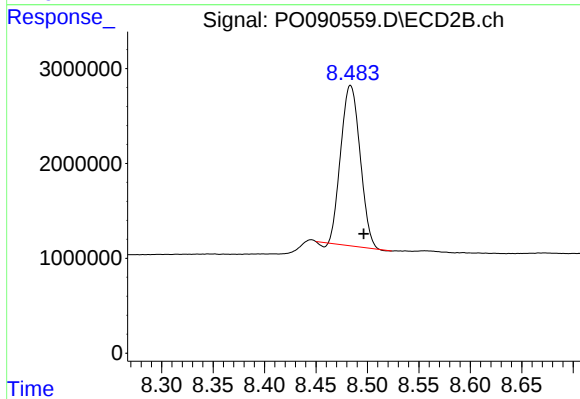
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 23241008
Conc: 21.87 ng/ml



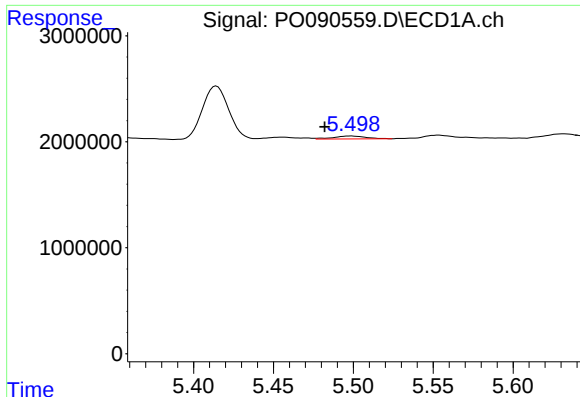
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 57687724
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

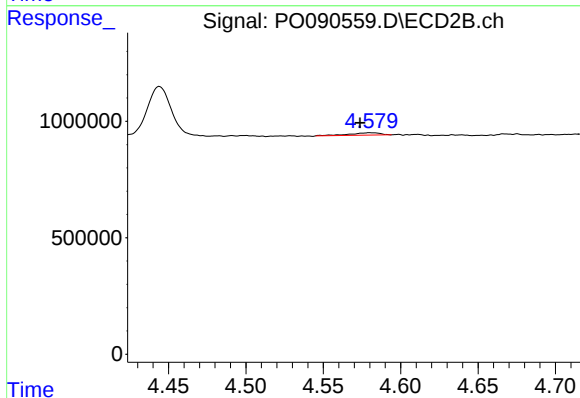
R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 22044862
Conc: 21.40 ng/ml



#3 AR-1016-1

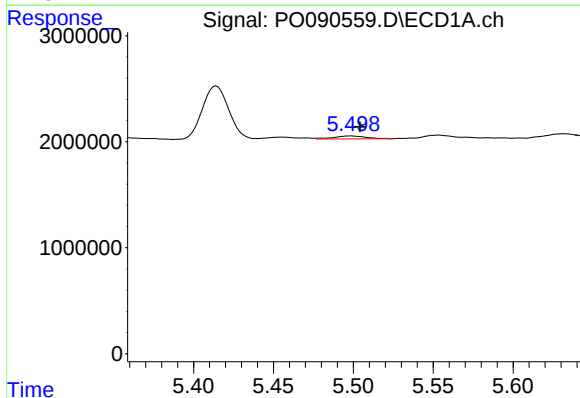
R.T.: 5.499 min
Delta R.T.: 0.017 min
Response: 379448
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



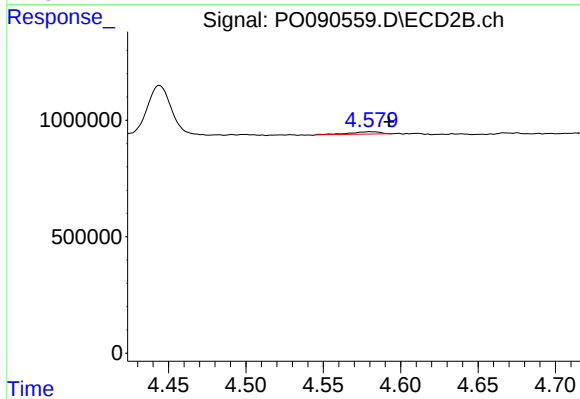
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: 0.006 min
Response: 139806
Conc: 3.62 ng/ml



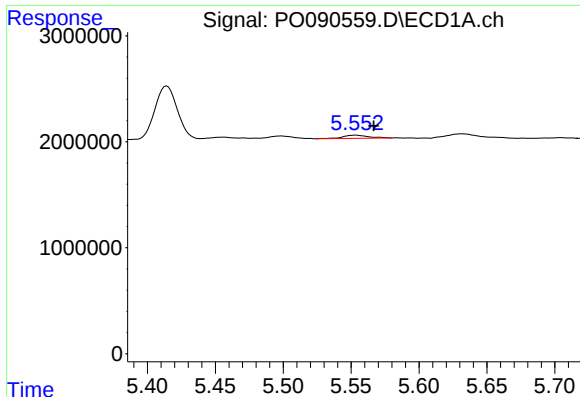
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 379448
Conc: 2.49 ng/ml



#4 AR-1016-2

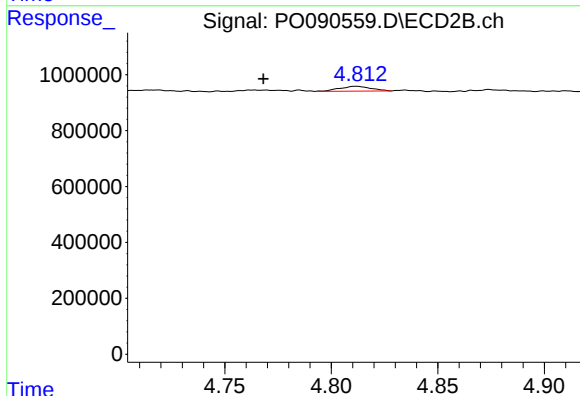
R.T.: 4.580 min
Delta R.T.: -0.013 min
Response: 139806
Conc: 2.61 ng/ml



#5 AR-1016-3

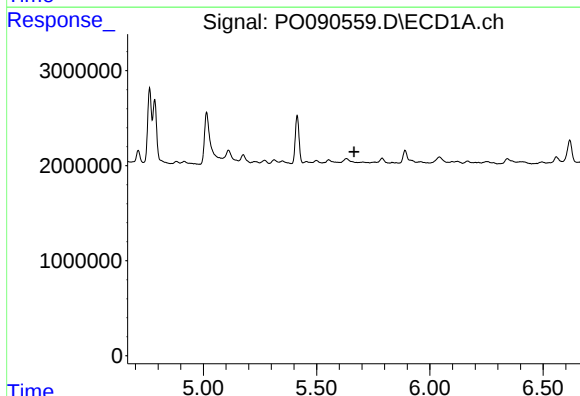
R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 384746
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



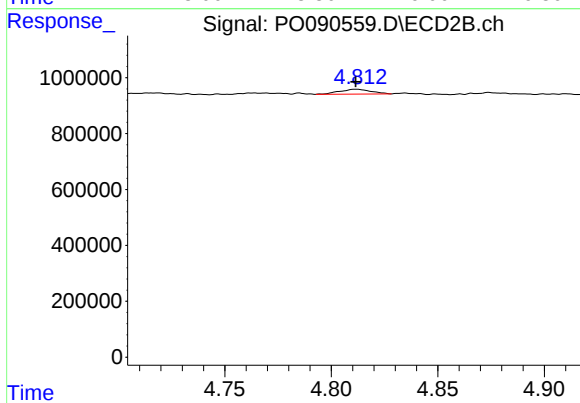
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 176508
Conc: 6.08 ng/ml



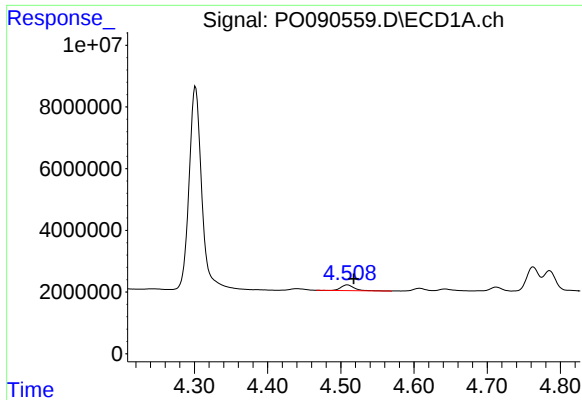
#6 AR-1016-4

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



#6 AR-1016-4

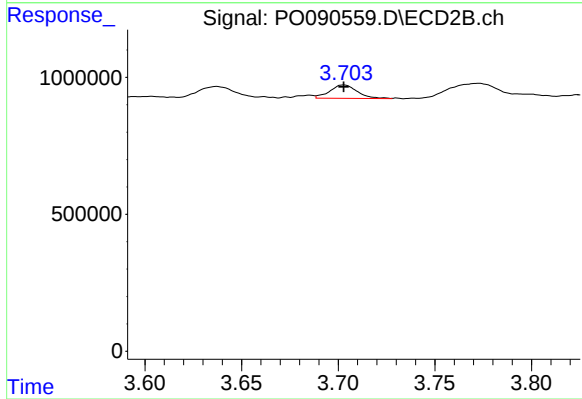
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 176508
Conc: 7.11 ng/ml



#8 AR-1221-1

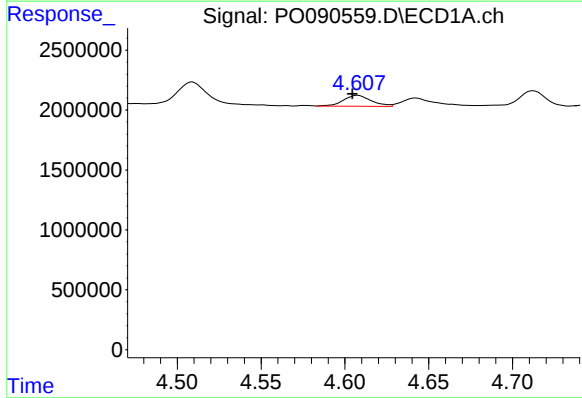
R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 2308609
Conc: 60.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



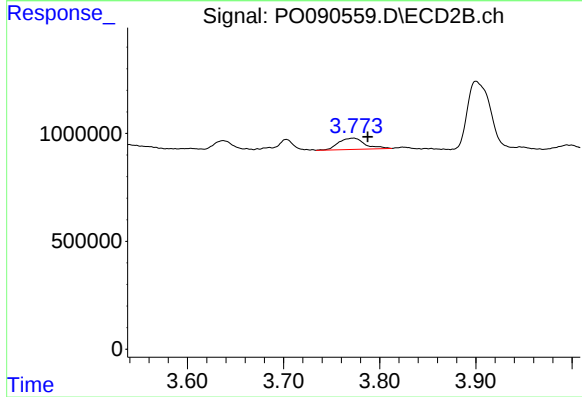
#8 AR-1221-1

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 489742
Conc: 36.66 ng/ml



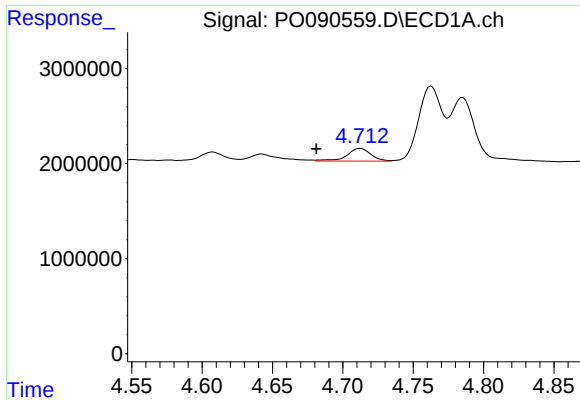
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 1056115
Conc: 37.15 ng/ml



#9 AR-1221-2

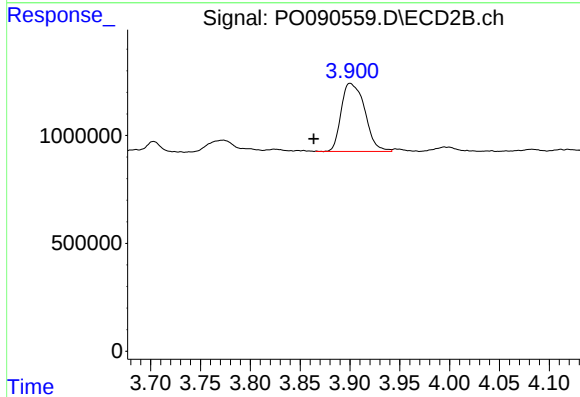
R.T.: 3.773 min
Delta R.T.: -0.015 min
Response: 985570
Conc: 97.11 ng/ml



#10 AR-1221-3

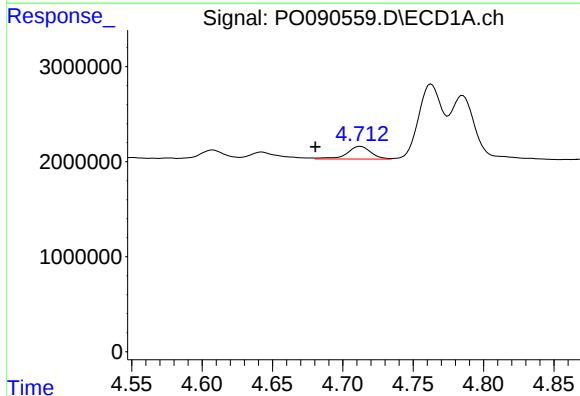
R.T.: 4.712 min
Delta R.T.: 0.031 min
Response: 1591703
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



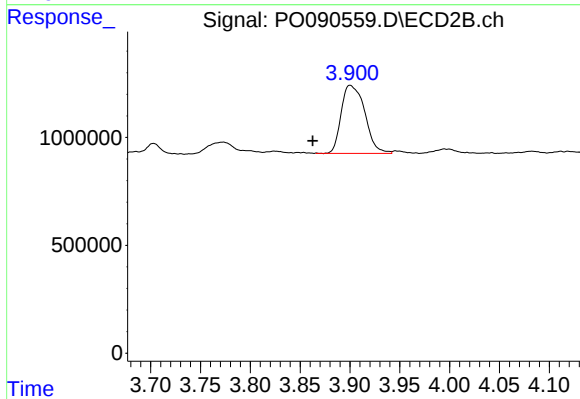
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.037 min
Response: 5195845
Conc: 167.02 ng/ml



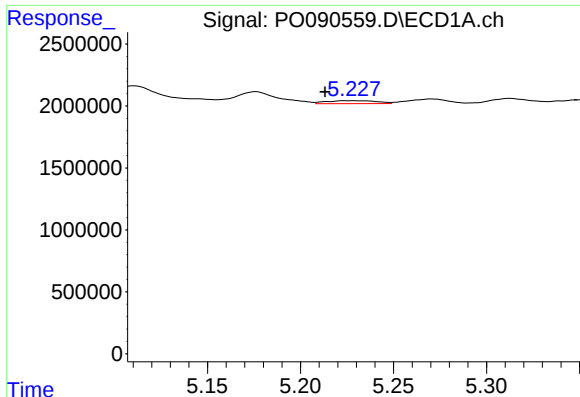
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: 0.032 min
Response: 1591703
Conc: 24.31 ng/ml



#11 AR-1232-1

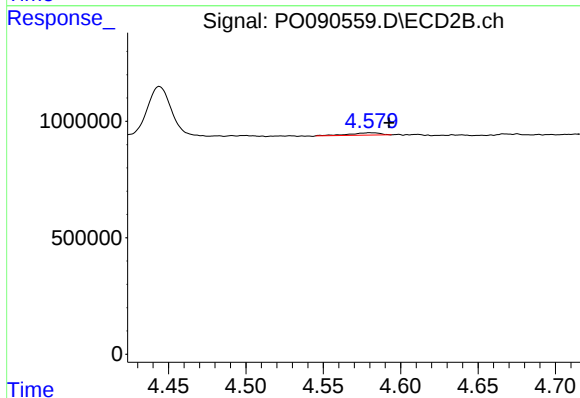
R.T.: 3.900 min
Delta R.T.: 0.038 min
Response: 5195845
Conc: 218.40 ng/ml



#12 AR-1232-2

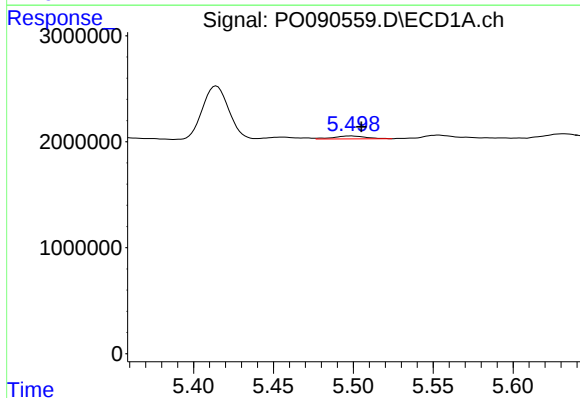
R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 459045
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



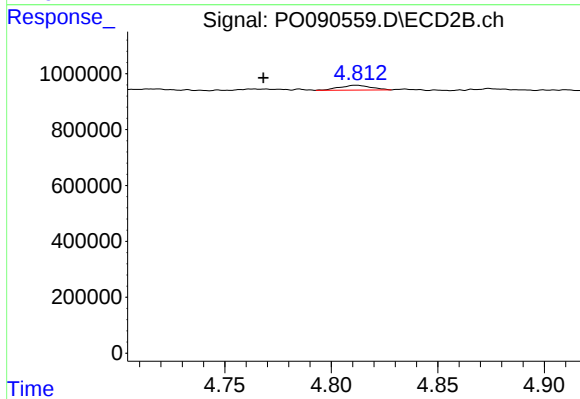
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 139806
Conc: 5.83 ng/ml



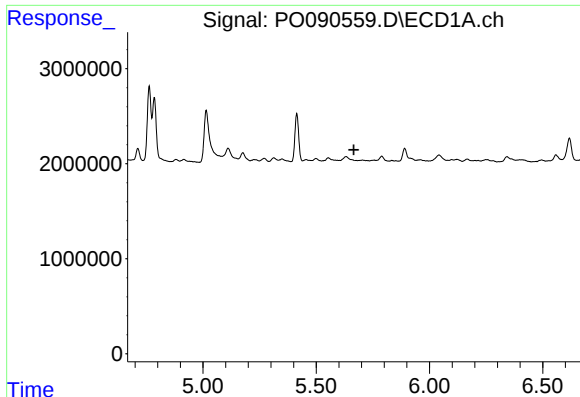
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 379448
Conc: 5.66 ng/ml



#13 AR-1232-3

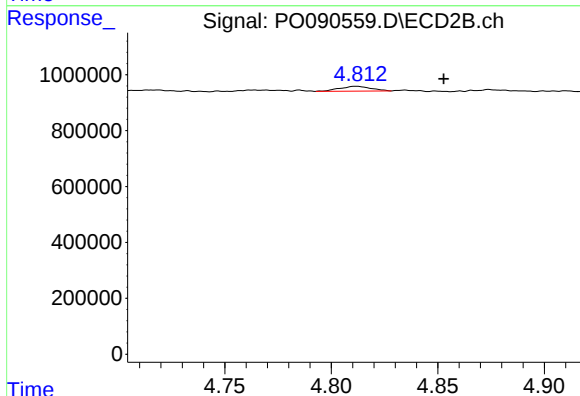
R.T.: 4.812 min
Delta R.T.: 0.044 min
Response: 176508
Conc: 13.90 ng/ml



#14 AR-1232-4

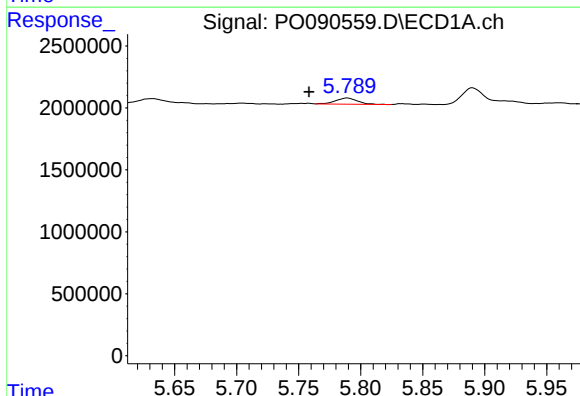
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



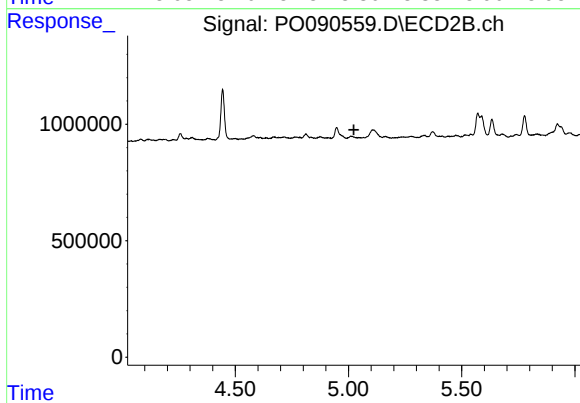
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: -0.041 min
Response: 176508
Conc: 14.48 ng/ml



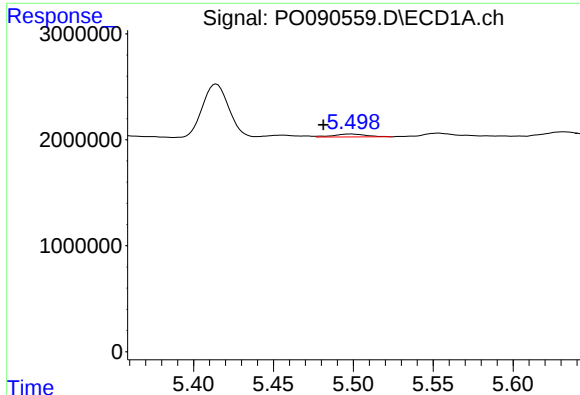
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: 0.031 min
Response: 611300
Conc: 23.07 ng/ml



#15 AR-1232-5

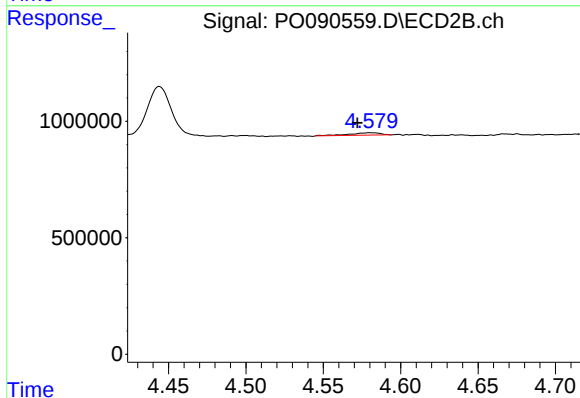
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

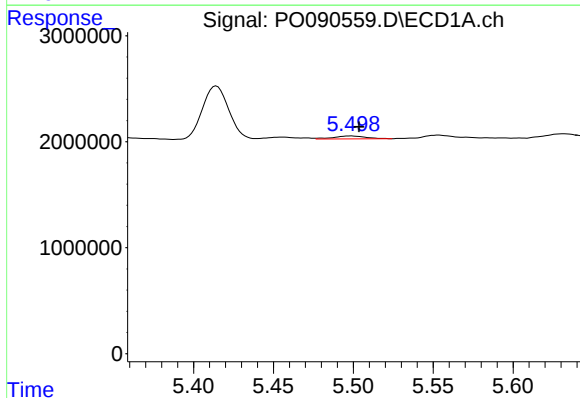
R.T.: 5.499 min
Delta R.T.: 0.017 min
Response: 379448
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



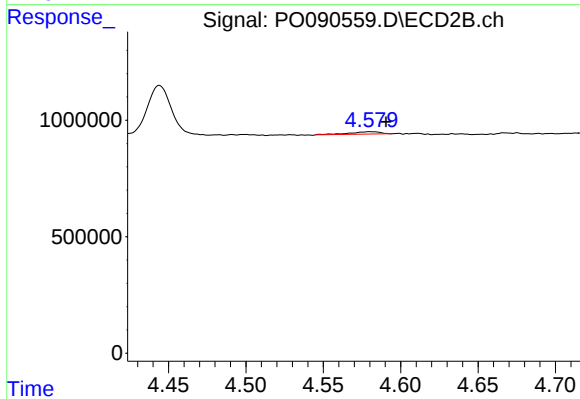
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 139806
Conc: 4.70 ng/ml



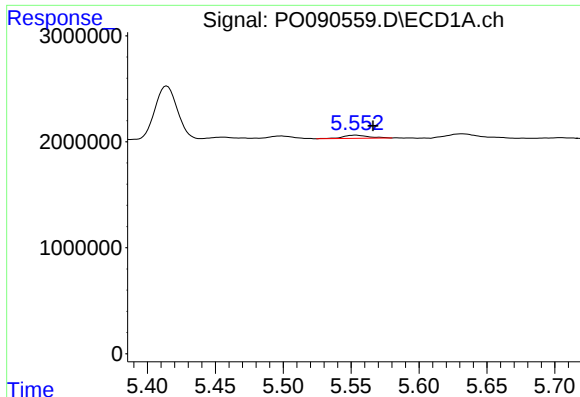
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 379448
Conc: 3.21 ng/ml



#17 AR-1242-2

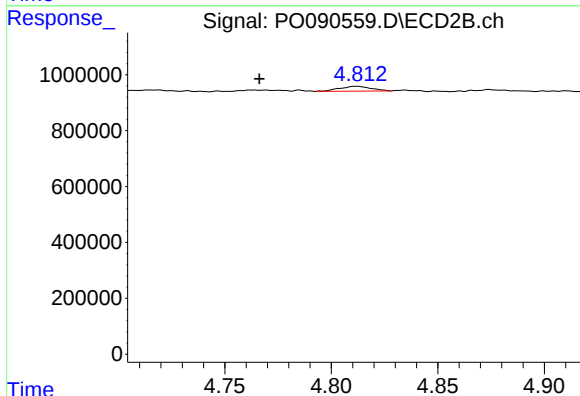
R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 139806
Conc: 3.44 ng/ml



#18 AR-1242-3

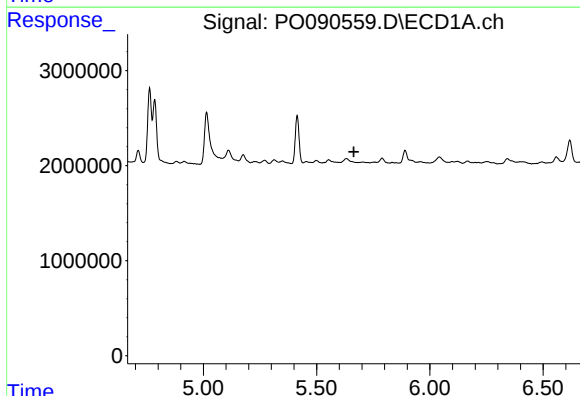
R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 384746
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



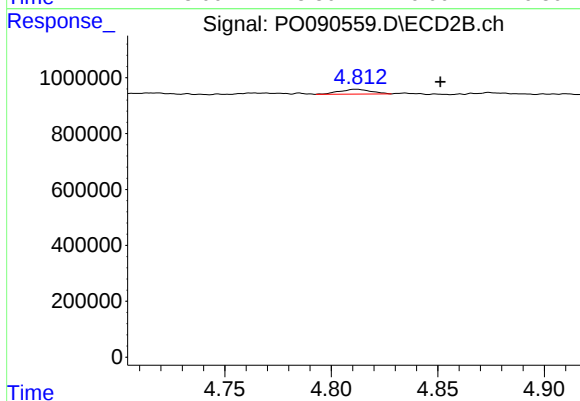
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: 0.046 min
Response: 176508
Conc: 7.98 ng/ml



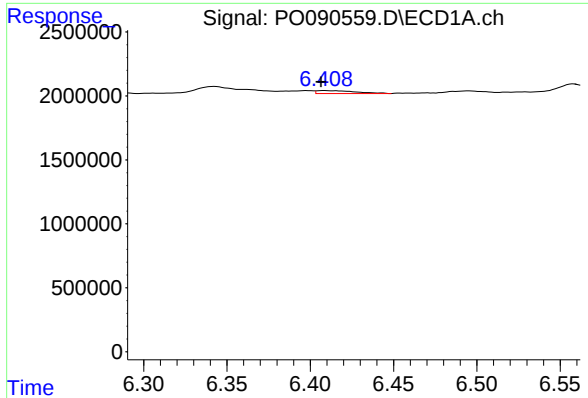
#19 AR-1242-4

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



#19 AR-1242-4

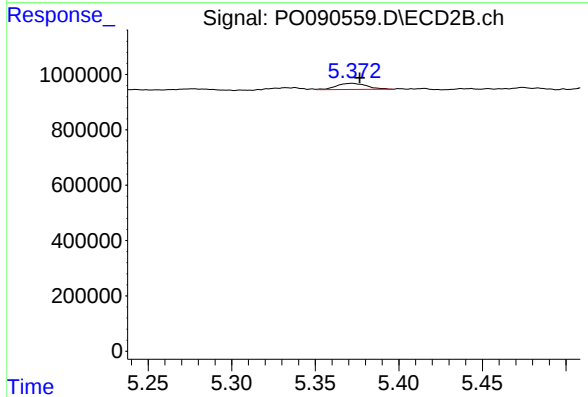
R.T.: 4.812 min
Delta R.T.: -0.039 min
Response: 176508
Conc: 7.44 ng/ml



#20 AR-1242-5

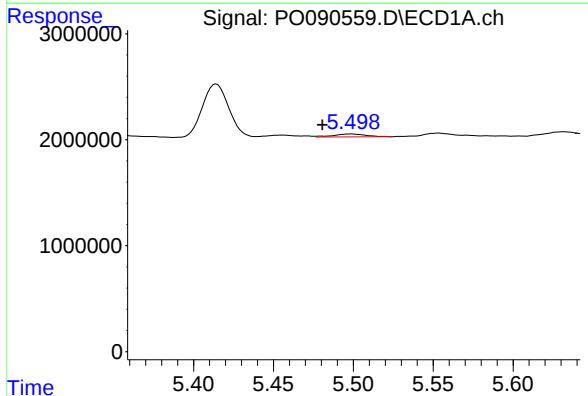
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 382036
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



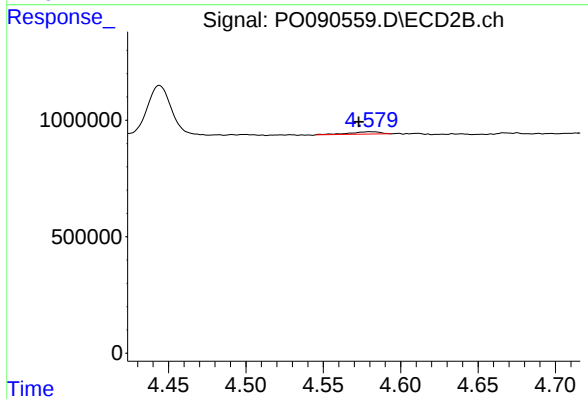
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 282802
Conc: 9.89 ng/ml



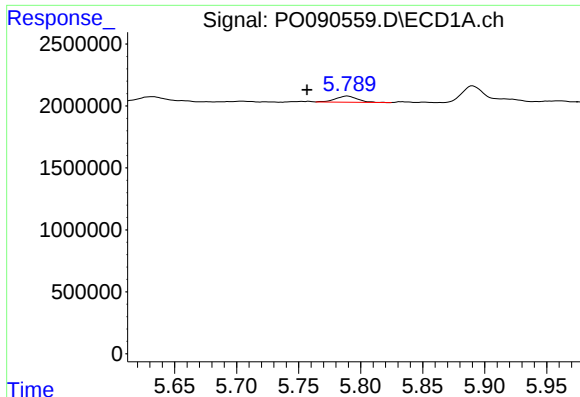
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 379448
Conc: 6.00 ng/ml



#21 AR-1248-1

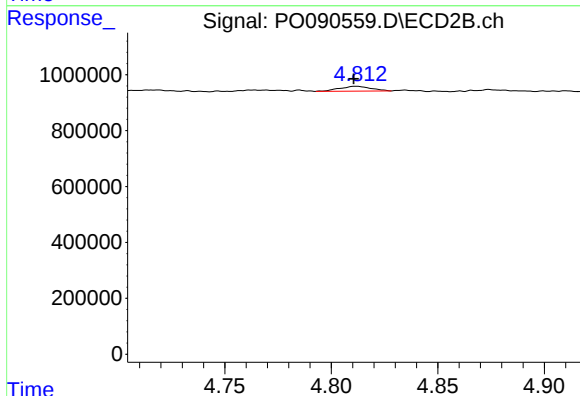
R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 139806
Conc: 6.16 ng/ml



#22 AR-1248-2

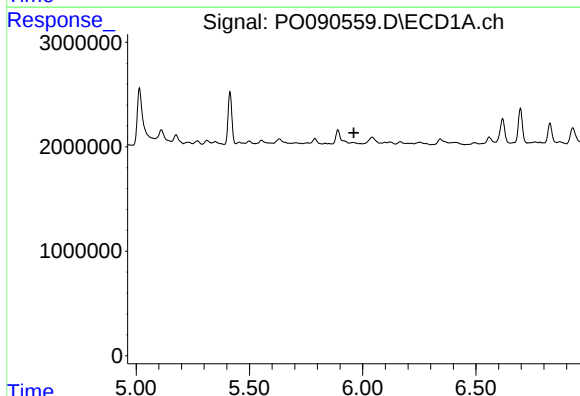
R.T.: 5.789 min
Delta R.T.: 0.033 min
Response: 611300
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



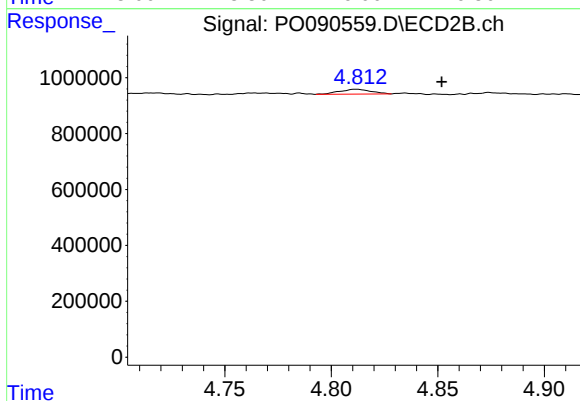
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 176508
Conc: 5.43 ng/ml



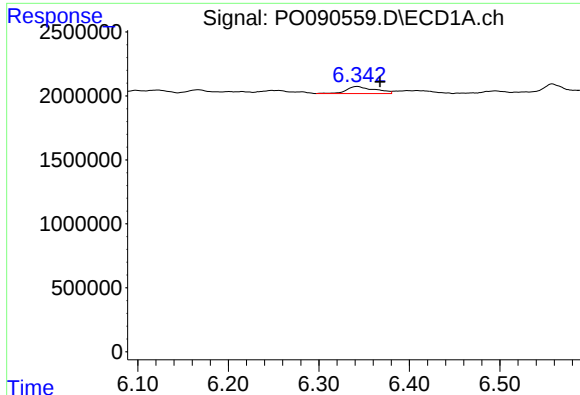
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

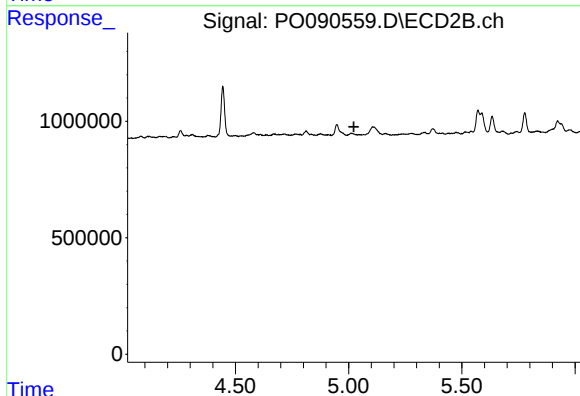
R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 176508
Conc: 5.24 ng/ml



#24 AR-1248-4

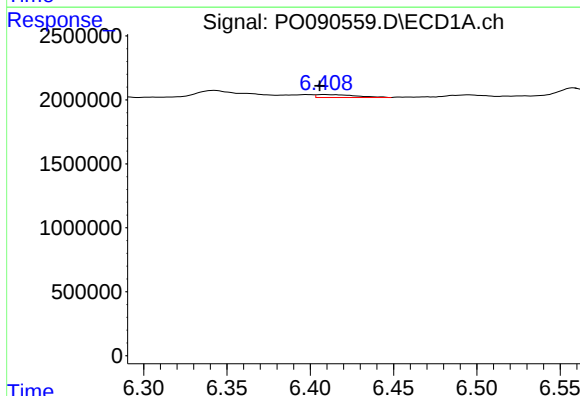
R.T.: 6.342 min
Delta R.T.: -0.025 min
Response: 1185745
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



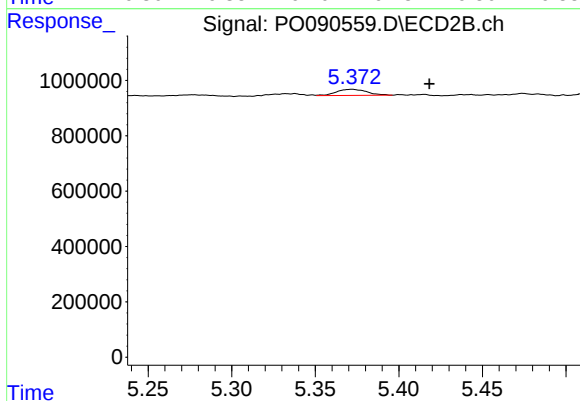
#24 AR-1248-4

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



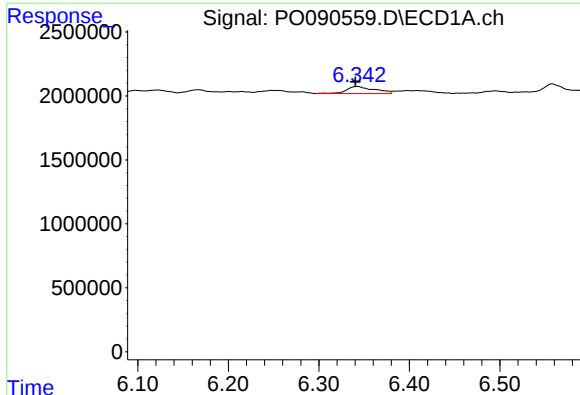
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 382036
Conc: 3.64 ng/ml



#25 AR-1248-5

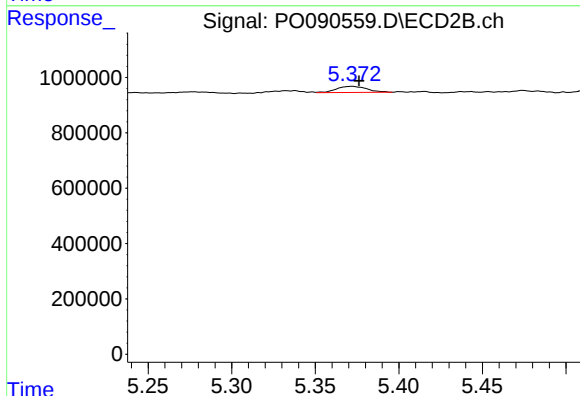
R.T.: 5.372 min
Delta R.T.: -0.046 min
Response: 282802
Conc: 7.81 ng/ml



#26 AR-1254-1

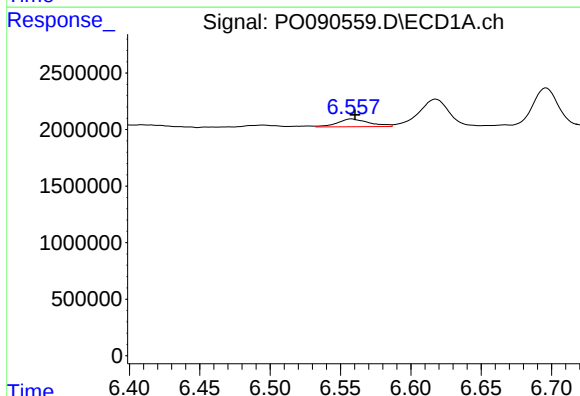
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 1185745
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



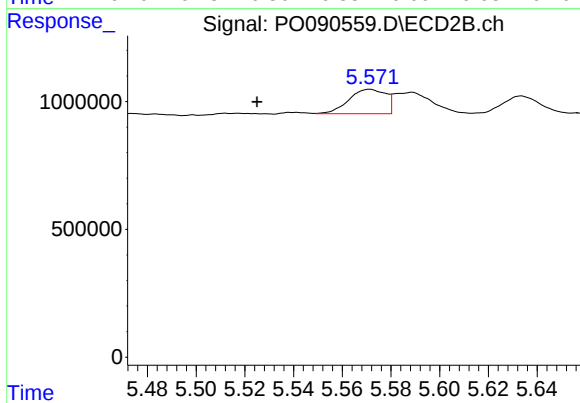
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 282802
Conc: 4.80 ng/ml



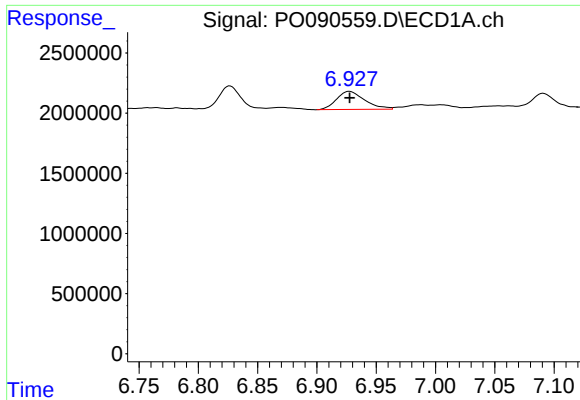
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 1077629
Conc: 6.20 ng/ml



#27 AR-1254-2

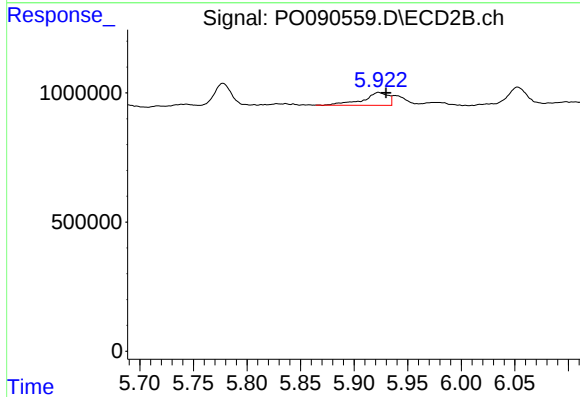
R.T.: 5.571 min
Delta R.T.: 0.046 min
Response: 1006567
Conc: 18.79 ng/ml



#28 AR-1254-3

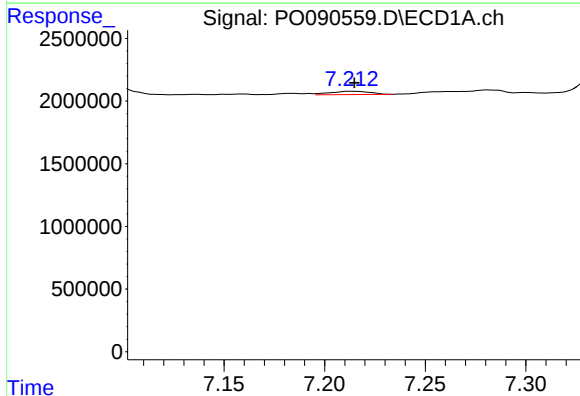
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 2489220
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



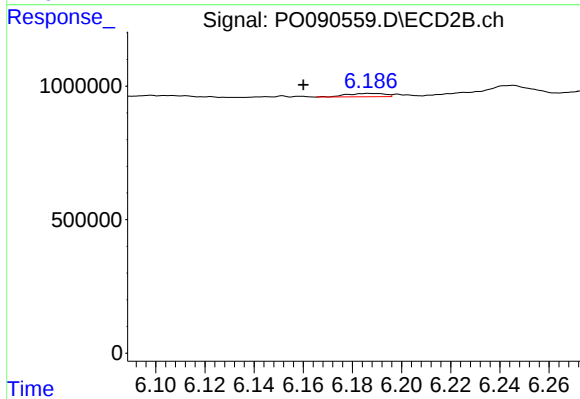
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 807244
Conc: 9.74 ng/ml



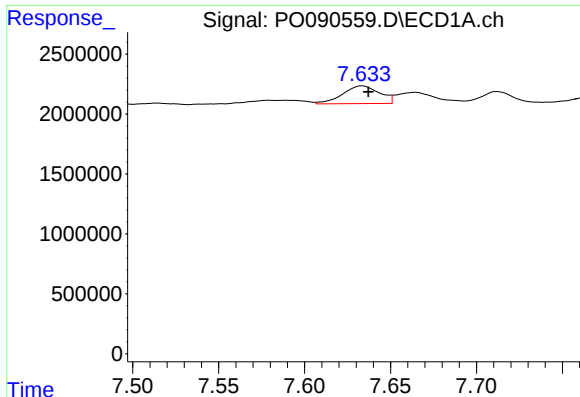
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 360873
Conc: 2.83 ng/ml



#29 AR-1254-4

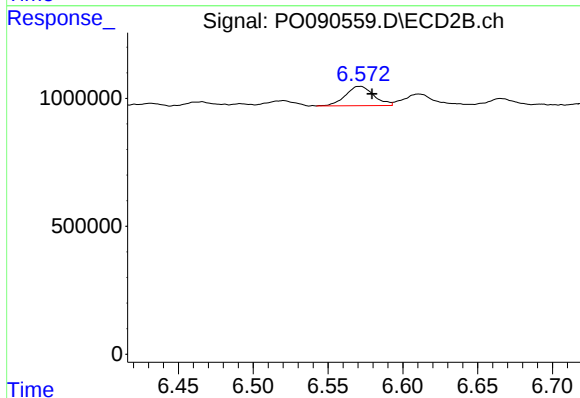
R.T.: 6.187 min
Delta R.T.: 0.027 min
Response: 136981
Conc: 2.76 ng/ml



#30 AR-1254-5

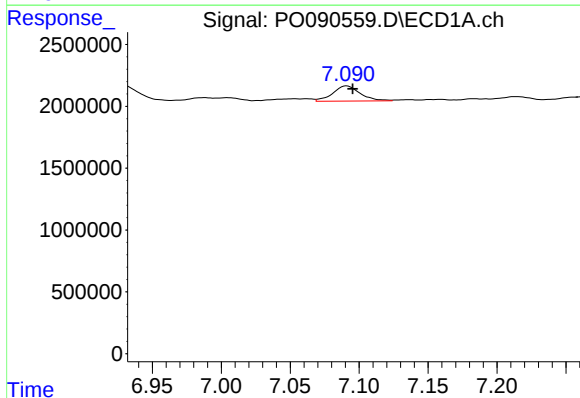
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 2192121
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



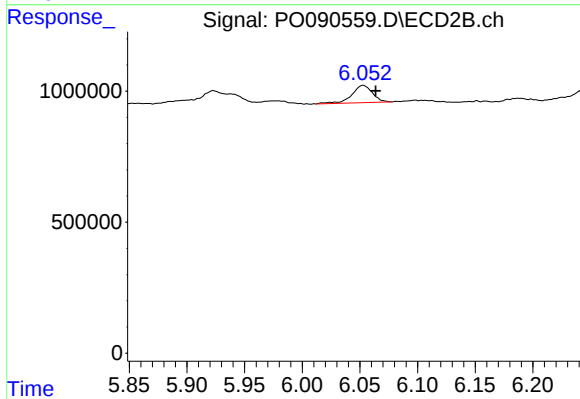
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 995810
Conc: 13.30 ng/ml



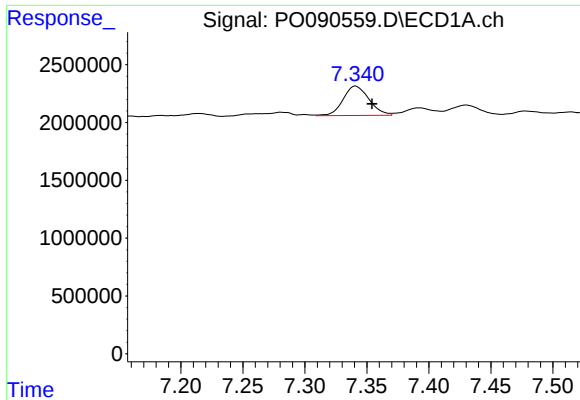
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1685568
Conc: 12.02 ng/ml



#31 AR-1260-1

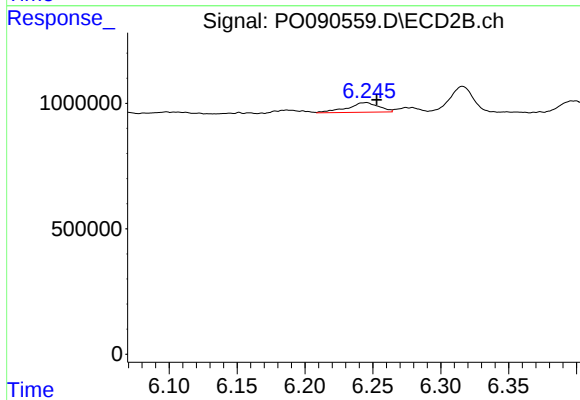
R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 826733
Conc: 13.73 ng/ml



#32 AR-1260-2

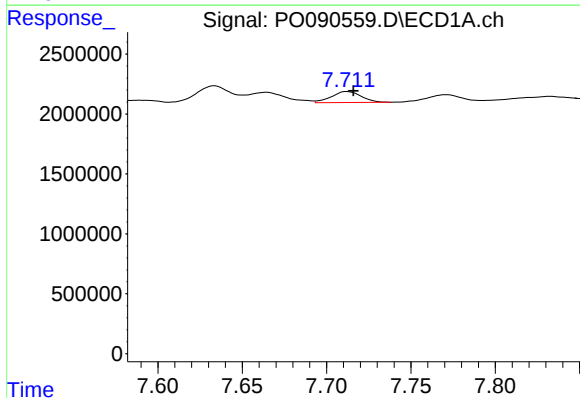
R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 3697318
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



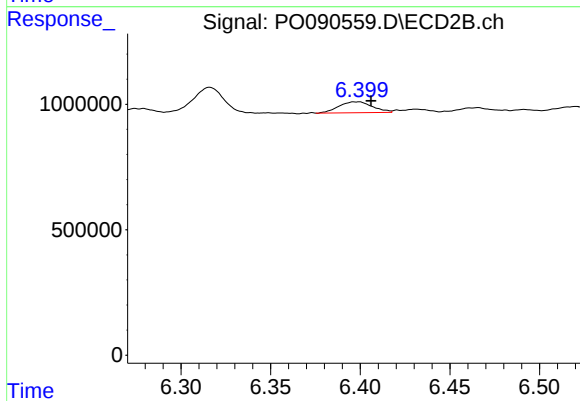
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 620806
Conc: 8.59 ng/ml



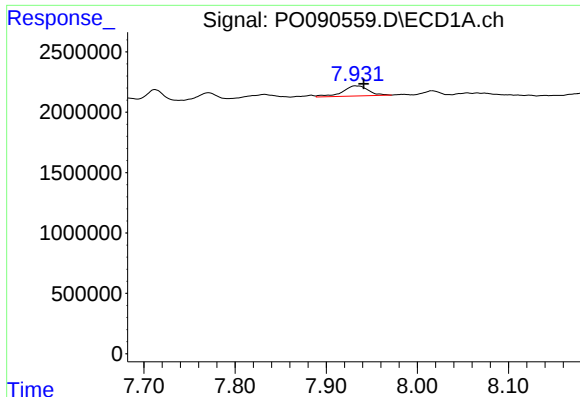
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 1133343
Conc: 10.79 ng/ml



#33 AR-1260-3

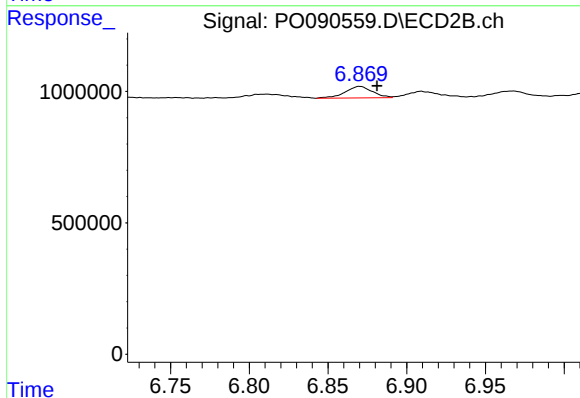
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 564797
Conc: 8.48 ng/ml



#34 AR-1260-4

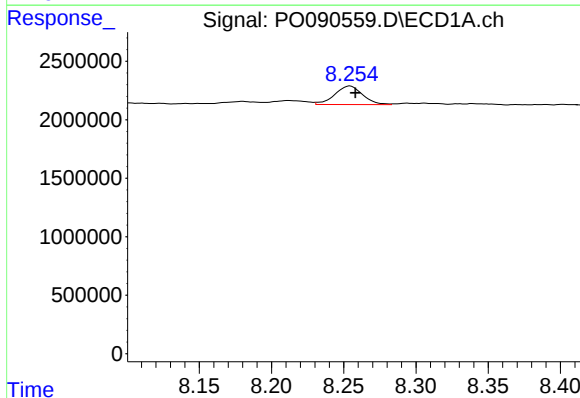
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1663013
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



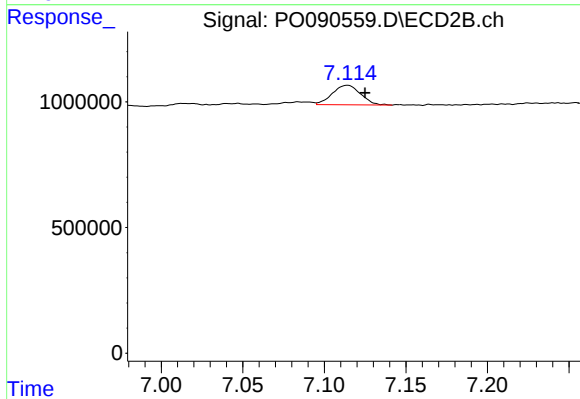
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 524743
Conc: 10.31 ng/ml



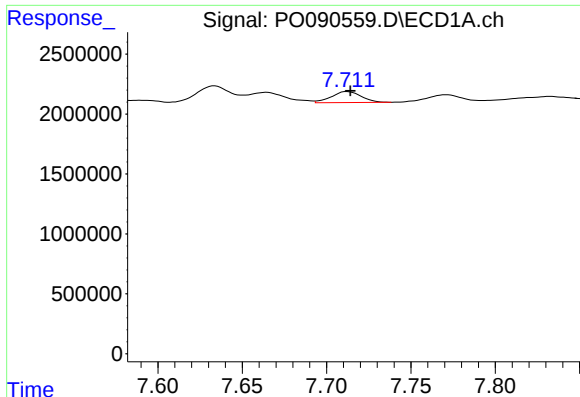
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 2118442
Conc: 9.31 ng/ml



#35 AR-1260-5

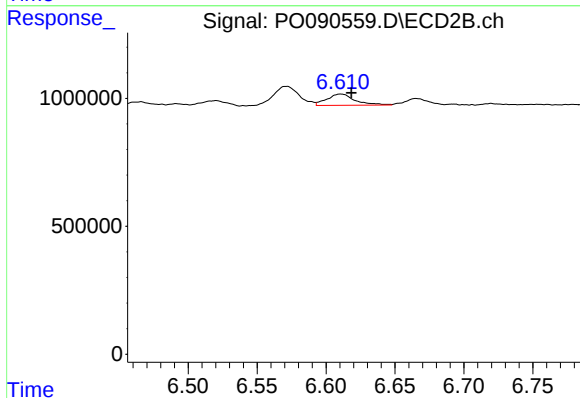
R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 939507
Conc: 8.09 ng/ml



#36 AR-1262-1

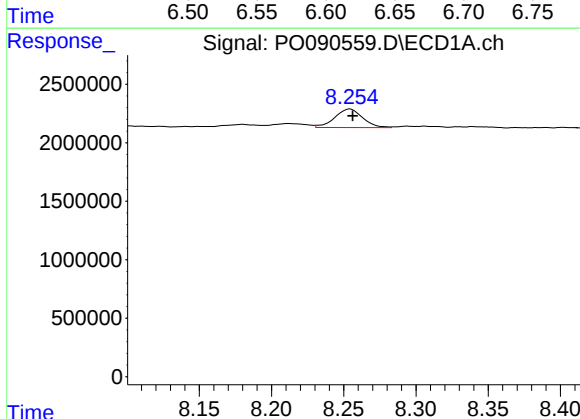
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 1133343
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



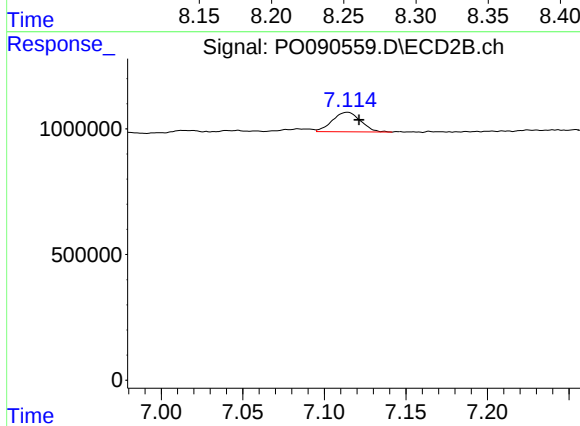
#36 AR-1262-1

R.T.: 6.611 min
Delta R.T.: -0.008 min
Response: 628480
Conc: 8.29 ng/ml



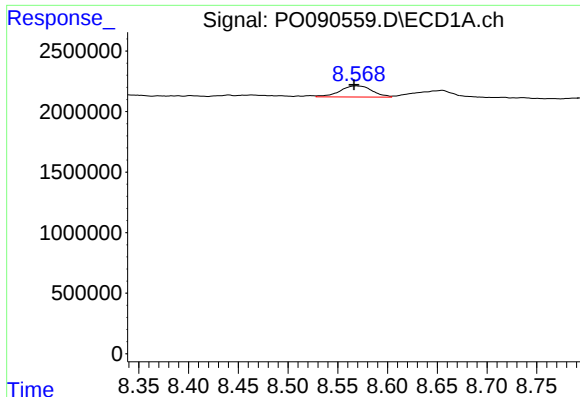
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 2118442
Conc: 7.54 ng/ml



#37 AR-1262-2

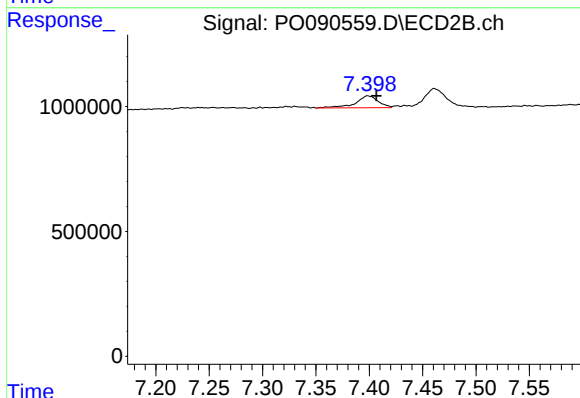
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 939507
Conc: 7.33 ng/ml



#38 AR-1262-3

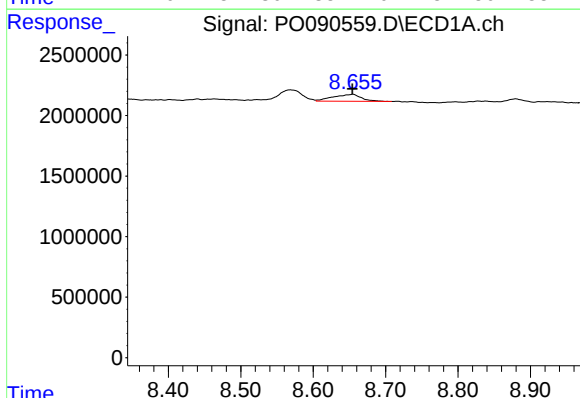
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 2077427
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



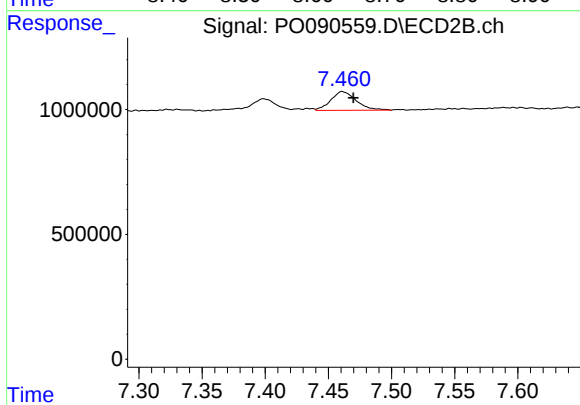
#38 AR-1262-3

R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 700840
Conc: 12.87 ng/ml



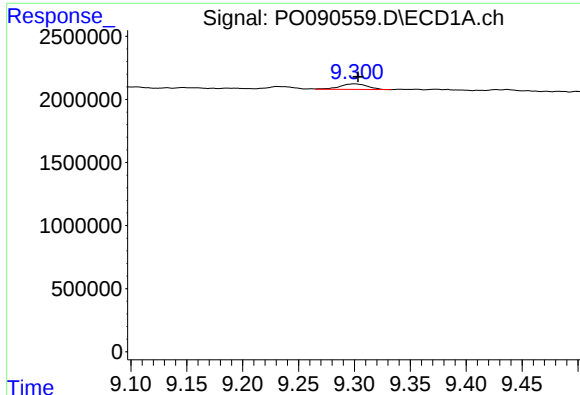
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 1551002
Conc: 15.94 ng/ml



#39 AR-1262-4

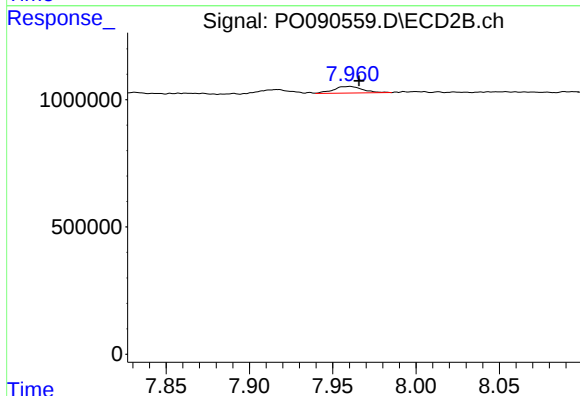
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 1061926
Conc: 10.93 ng/ml



#40 AR-1262-5

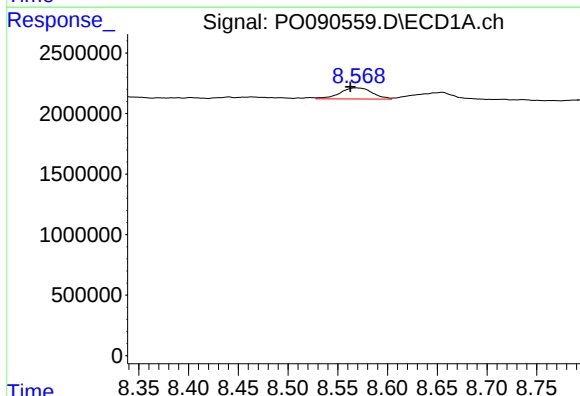
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 752446
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



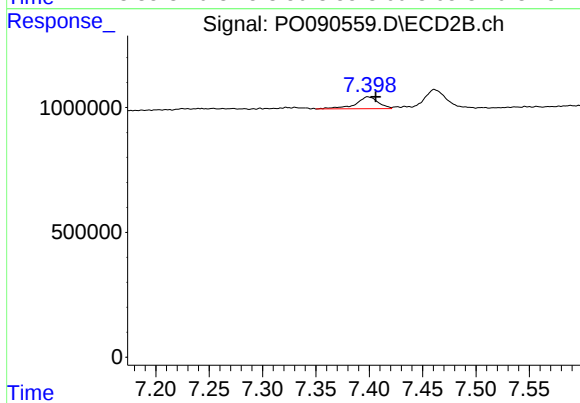
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 319521
Conc: 6.73 ng/ml



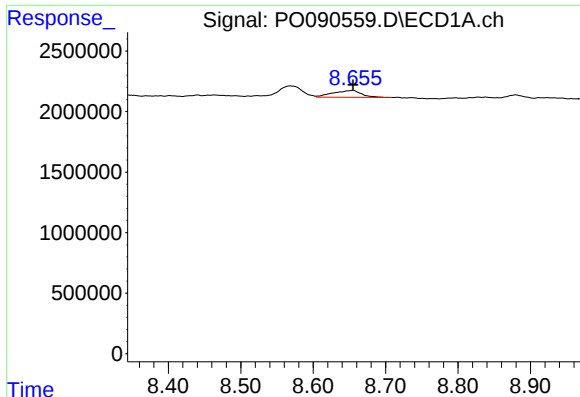
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 2077427
Conc: 5.96 ng/ml



#41 AR-1268-1

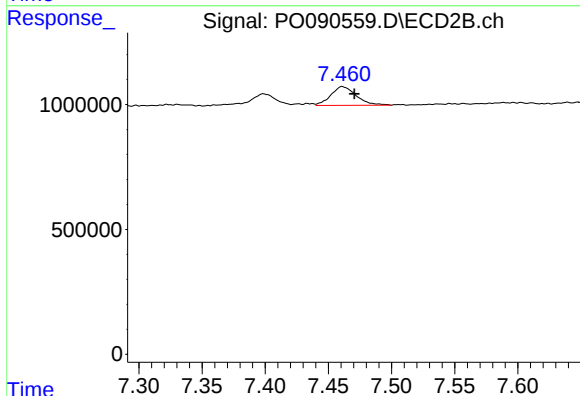
R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 700840
Conc: 4.45 ng/ml



#42 AR-1268-2

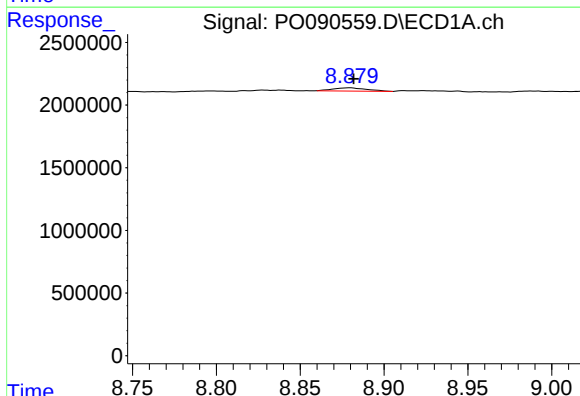
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1551002
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



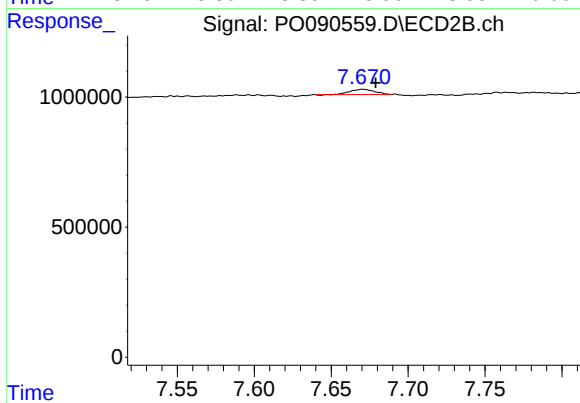
#42 AR-1268-2

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 1061926
Conc: 7.57 ng/ml



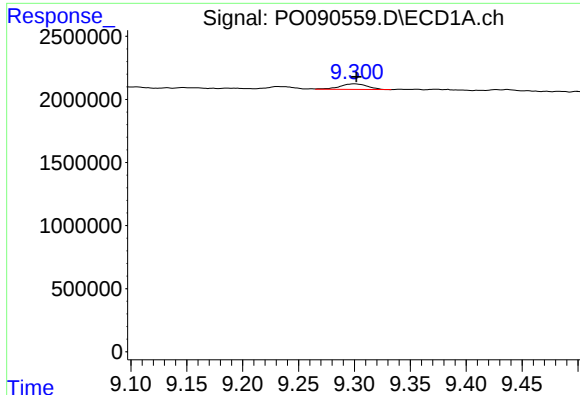
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 363264
Conc: 1.35 ng/ml



#43 AR-1268-3

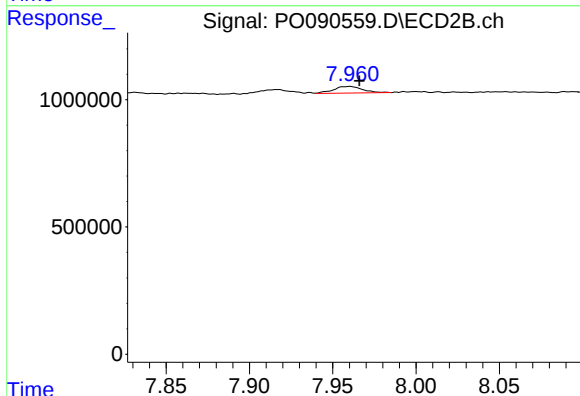
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 221295
Conc: 1.84 ng/ml



#44 AR-1268-4

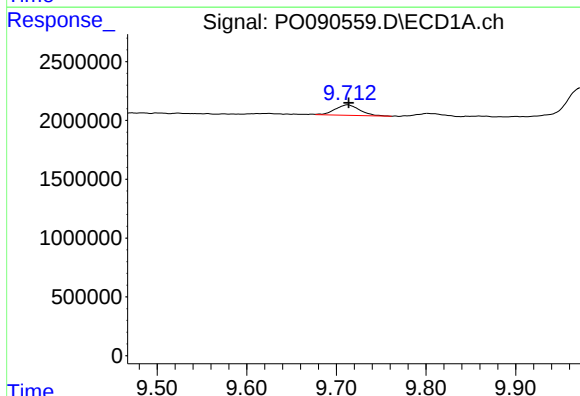
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 752446
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



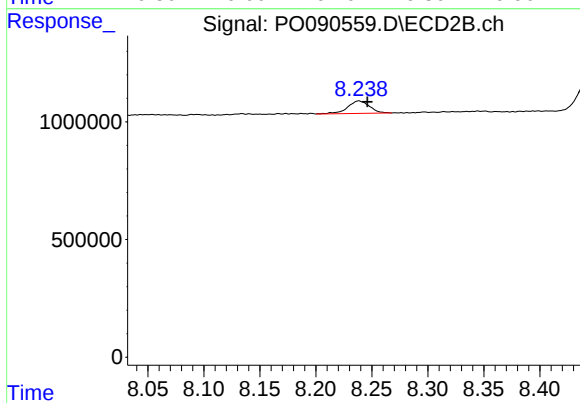
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 319521
Conc: 5.88 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.001 min
Response: 1673479
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 713968
Conc: 2.04 ng/ml