

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091625\
 Data File : P0113788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 01:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:19:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 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...	3.659	3.650	164.2E6	95796471	18.622	17.936
2)	SA Decachlor...	8.670	8.612	146.1E6	40960347	21.835	19.619
Target Compounds							
3)	L1 AR-1016-1	4.732	4.724	2352060	130832	7.749	0.718 #
4)	L1 AR-1016-2	4.755	4.741	470397	89692	1.034	0.324 #
5)	L1 AR-1016-3	4.799	4.906	340334	154804	1.137	1.037
6)	L1 AR-1016-4	4.921	4.960	42855	393644	0.178	3.261 #
7)	L1 AR-1016-5	5.208	5.168	9007065	565592	37.514	3.769 #
8)	L2 AR-1221-1	3.860	3.861	155857	42211	1.609	0.624 #
9)	L2 AR-1221-2	3.959	3.946	3066584	1653645	42.653	32.448
10)	L2 AR-1221-3	4.048	4.025	806259	75737	3.404	0.484 #
11)	L3 AR-1232-1	4.048	4.025	806259	75737	4.605	0.640 #
12)	L3 AR-1232-2	4.539	4.741	1166906	89692	12.161	0.730 #
13)	L3 AR-1232-3	4.755	4.906	470397	154804	2.387	2.326
14)	L3 AR-1232-4	4.921	4.998	42855	205053	0.434	3.497 #
15)	L3 AR-1232-5	5.004	5.168	3597654	565592	55.128	9.191 #
16)	L4 AR-1242-1	4.732	4.724	2352060	130832	10.585	0.959 #
17)	L4 AR-1242-2	4.755	4.741	470397	89692	1.399	0.433 #
18)	L4 AR-1242-3	4.799	4.906	340334	154804	1.583	1.334
19)	L4 AR-1242-4	4.921	4.998	42855	205053	0.245	1.783 #
20)	L4 AR-1242-5	5.612	5.511	15152388	882980	72.369	6.225 #
21)	L5 AR-1248-1	4.732	4.724	2352060	130832	13.047	1.197 #
22)	L5 AR-1248-2	5.004	4.960	3597654	393644	14.792	2.498 #
23)	L5 AR-1248-3	5.208	4.998	9007065	205053	27.758	1.228 #
24)	L5 AR-1248-4	5.548	5.168	11284952	565592	22.555	2.911 #
25)	L5 AR-1248-5	5.612	5.556	15152388	655368	44.804	3.232 #
26)	L6 AR-1254-1	5.548	5.511	11284952	882980	20.698	2.920 #
27)	L6 AR-1254-2	5.697	5.665	11511597	560135	22.641	2.121 #
28)	L6 AR-1254-3	6.084	6.070	2477177	386917	3.167	0.999 #
29)	L6 AR-1254-4	6.316	6.280	2678441	342950	4.898	1.445 #
30)	L6 AR-1254-5	6.749	6.703	1164267	595830	1.564	1.941
31)	L7 AR-1260-1	6.224	6.194	3797210	144014	7.746	0.573 #
32)	L7 AR-1260-2	6.396	6.402	10358154	123794	13.525	0.374 #
33)	L7 AR-1260-3	6.773	6.540	1329616	95169	1.976	0.339 #
34)	L7 AR-1260-4	7.036	7.004	1885040	239872	4.356	1.254 #
35)	L7 AR-1260-5	7.284	7.244	1452287	76665	1.282	0.180 #
36)	L8 AR-1262-1	6.773	6.751	1329616	230454	1.340	0.629 #
37)	L8 AR-1262-2	7.284	7.244	1452287	76665	0.917	0.168 #
38)	L8 AR-1262-3	7.578	7.538	20108518	5940672	35.961	34.103
39)	L8 AR-1262-4	7.679f	7.592	529520	1054057	0.529	3.791 #
40)	L8 AR-1262-5	8.141	8.080	854187	132971	2.140	1.170 #
41)	L9 AR-1268-1	7.578	7.538	20108518	5940672	11.356	12.170

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091625\
 Data File : P0113788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 01:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

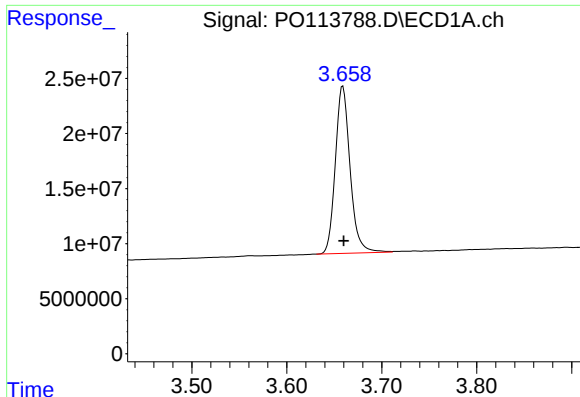
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:19:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 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	7.679f	7.592	529520	1054057	0.356	2.646 #
43) L9	AR-1268-3	7.820	7.802	2687795	38067	2.198	0.117 #
44) L9	AR-1268-4	8.141	8.080	854187	132971	1.878	1.049 #
45) L9	AR-1268-5	8.418	8.367	985491	191037	0.316	0.217 #

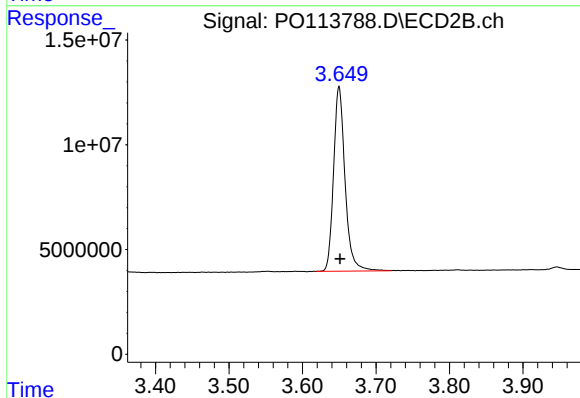
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

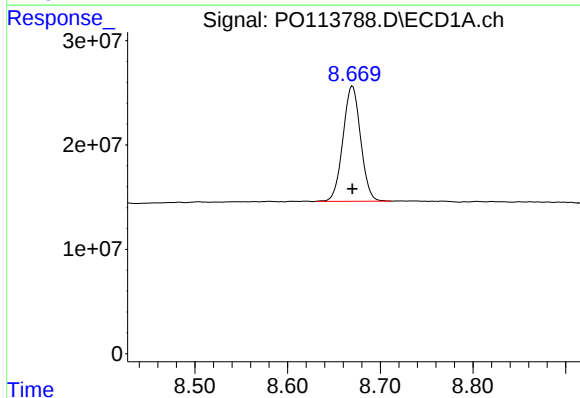
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 164237656
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



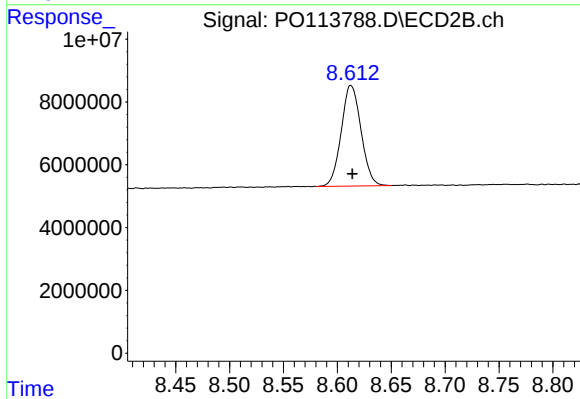
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 95796471
Conc: 17.94 ng/ml



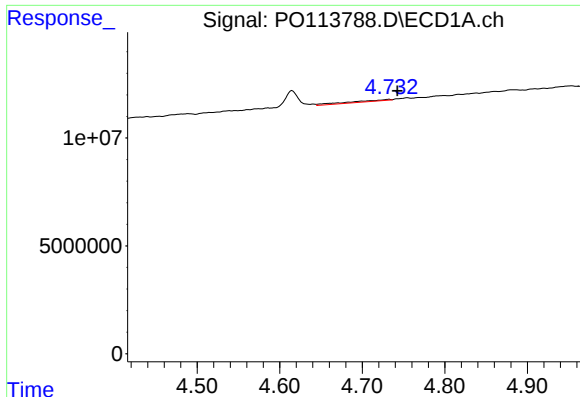
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 146084753
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

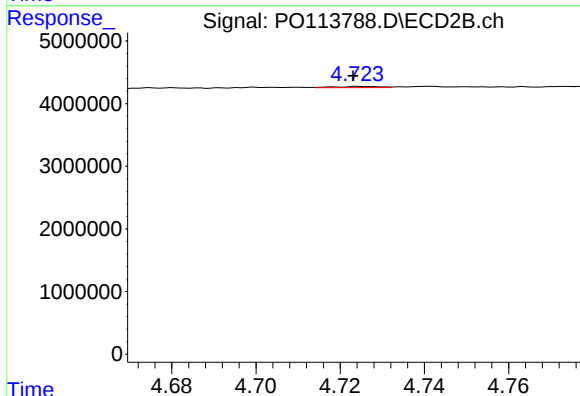
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 40960347
Conc: 19.62 ng/ml



#3 AR-1016-1

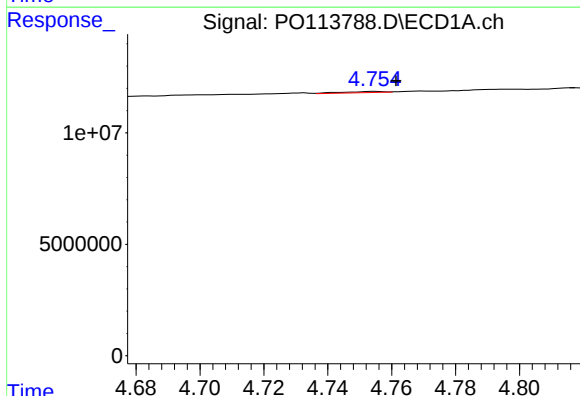
R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 2352060
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



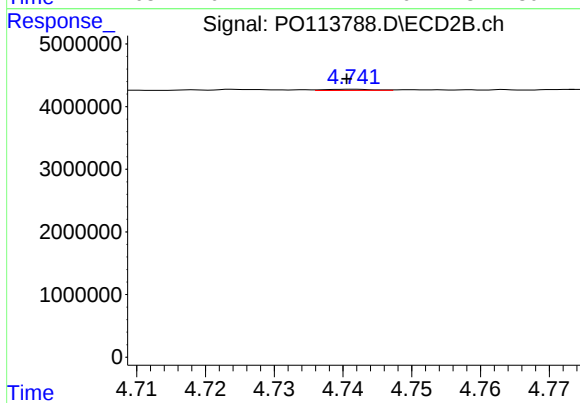
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 130832
Conc: 0.72 ng/ml



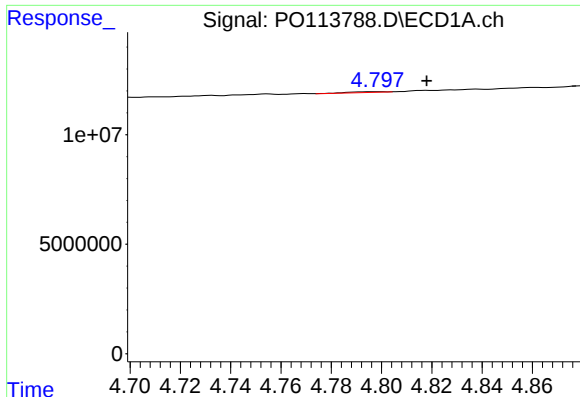
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 470397
Conc: 1.03 ng/ml



#4 AR-1016-2

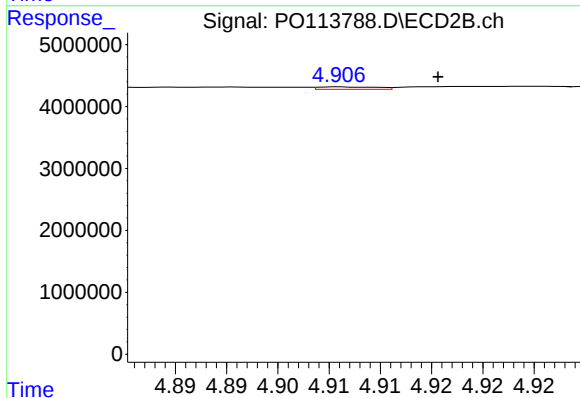
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 89692
Conc: 0.32 ng/ml



#5 AR-1016-3

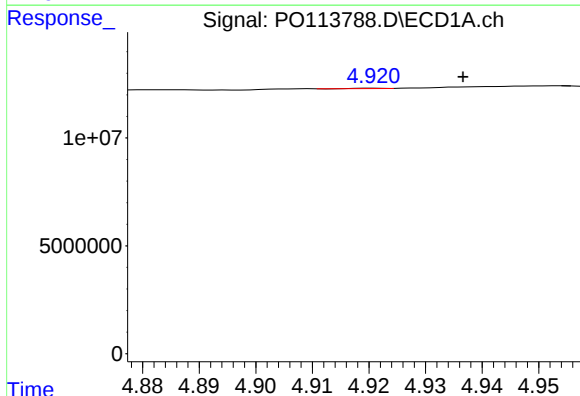
R.T.: 4.799 min
Delta R.T.: -0.019 min
Response: 340334
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



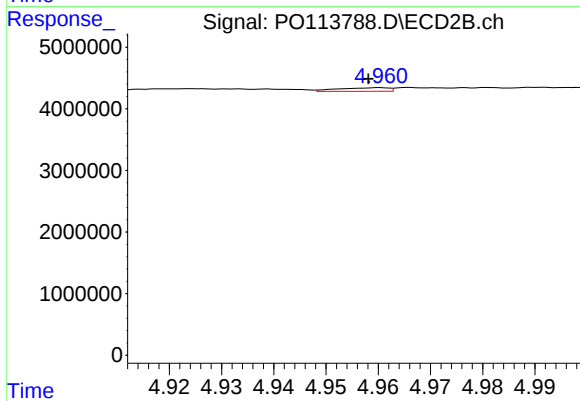
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 154804
Conc: 1.04 ng/ml



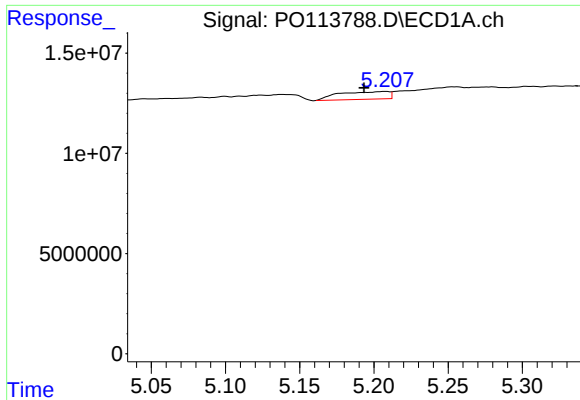
#6 AR-1016-4

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 42855
Conc: 0.18 ng/ml



#6 AR-1016-4

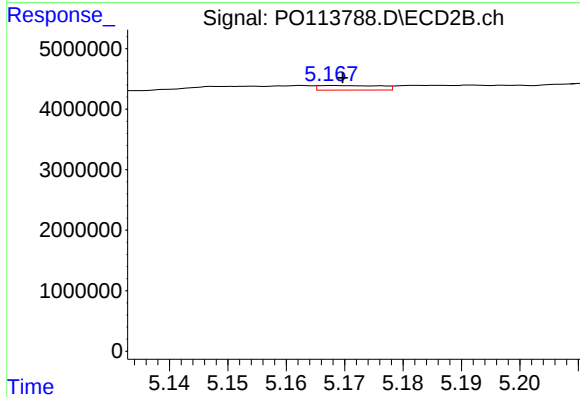
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 393644
Conc: 3.26 ng/ml



#7 AR-1016-5

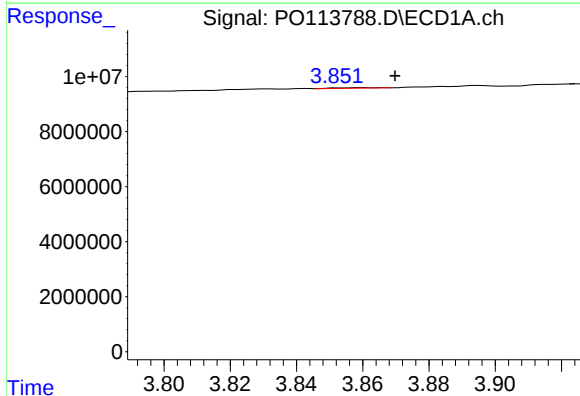
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 9007065
Conc: 37.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



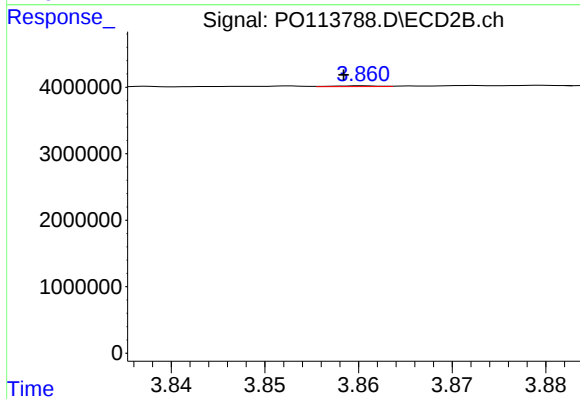
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 565592
Conc: 3.77 ng/ml



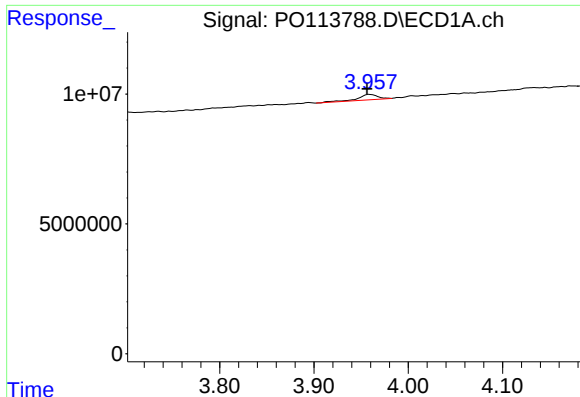
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 155857
Conc: 1.61 ng/ml



#8 AR-1221-1

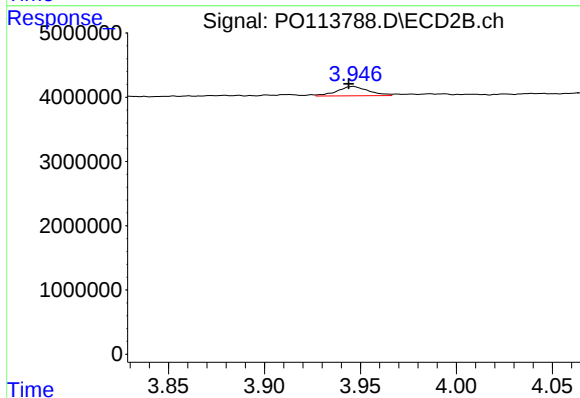
R.T.: 3.861 min
Delta R.T.: 0.002 min
Response: 42211
Conc: 0.62 ng/ml



#9 AR-1221-2

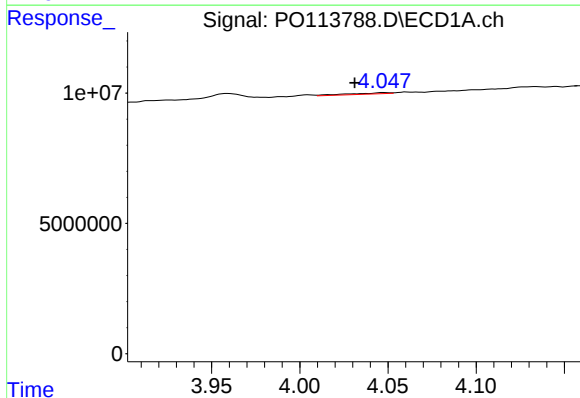
R.T.: 3.959 min
Delta R.T.: 0.003 min
Response: 3066584
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



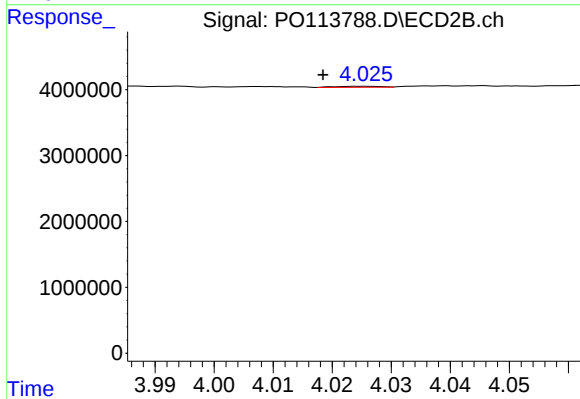
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 1653645
Conc: 32.45 ng/ml



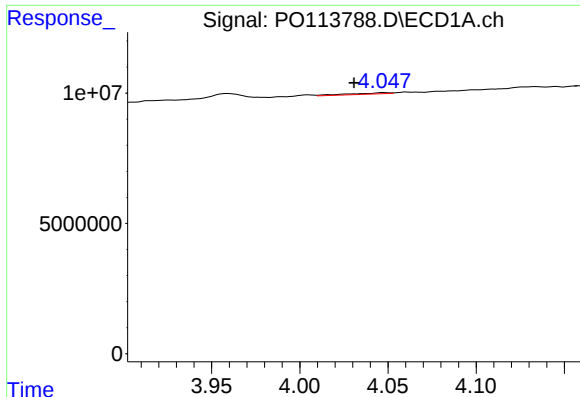
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.016 min
Response: 806259
Conc: 3.40 ng/ml



#10 AR-1221-3

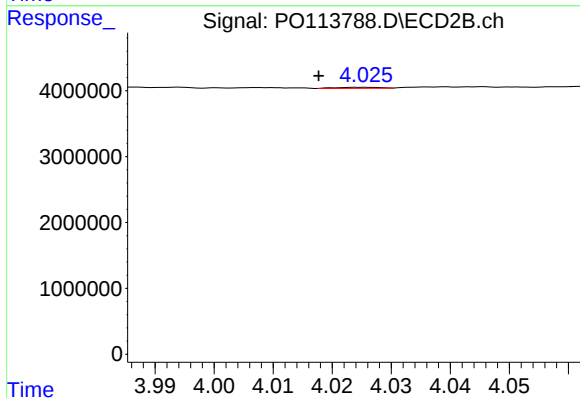
R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 75737
Conc: 0.48 ng/ml



#11 AR-1232-1

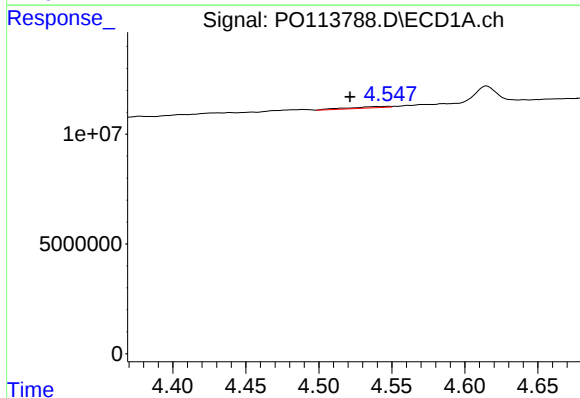
R.T.: 4.048 min
Delta R.T.: 0.017 min
Response: 806259
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



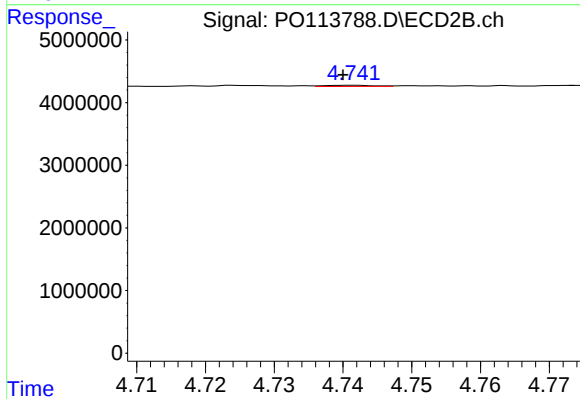
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 75737
Conc: 0.64 ng/ml



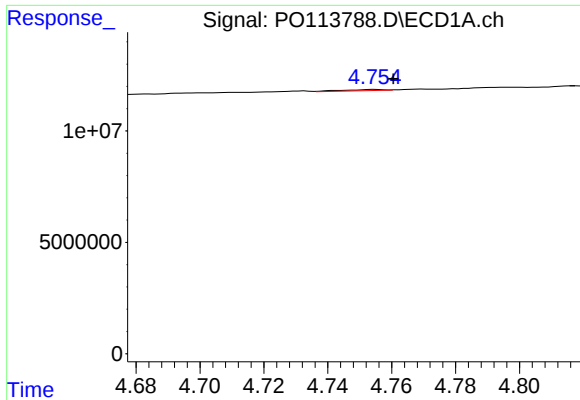
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 1166906
Conc: 12.16 ng/ml



#12 AR-1232-2

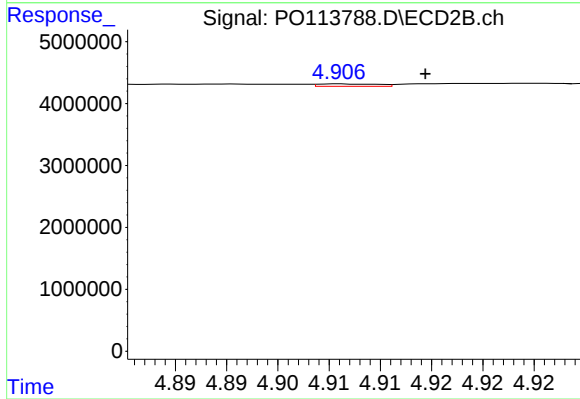
R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 89692
Conc: 0.73 ng/ml



#13 AR-1232-3

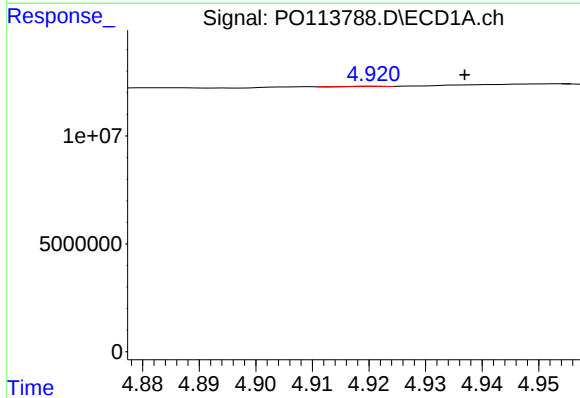
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 470397
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



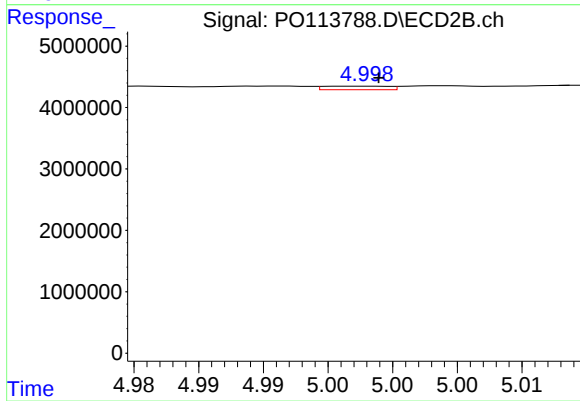
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.008 min
Response: 154804
Conc: 2.33 ng/ml



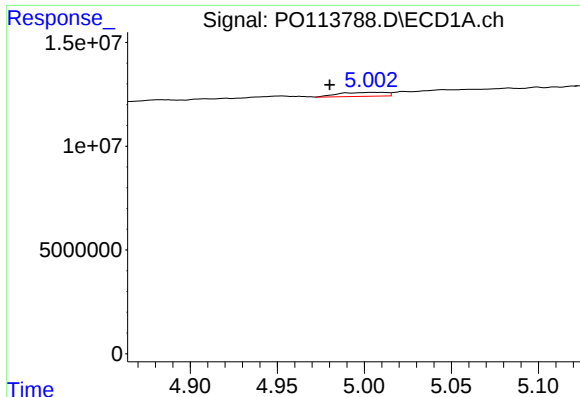
#14 AR-1232-4

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 42855
Conc: 0.43 ng/ml



#14 AR-1232-4

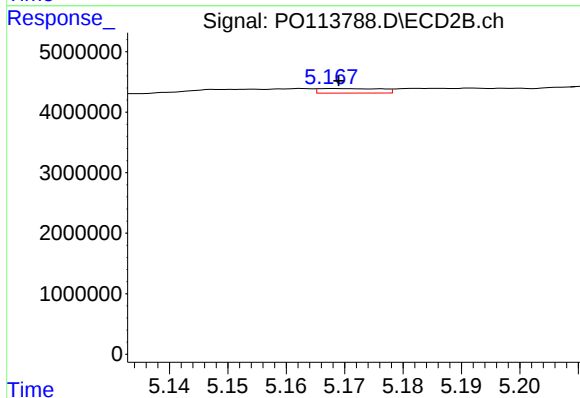
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 205053
Conc: 3.50 ng/ml



#15 AR-1232-5

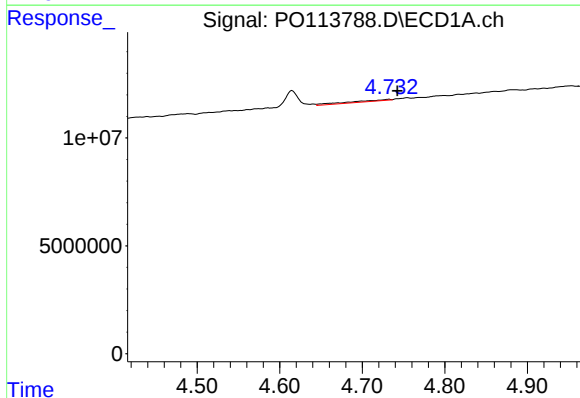
R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 3597654
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



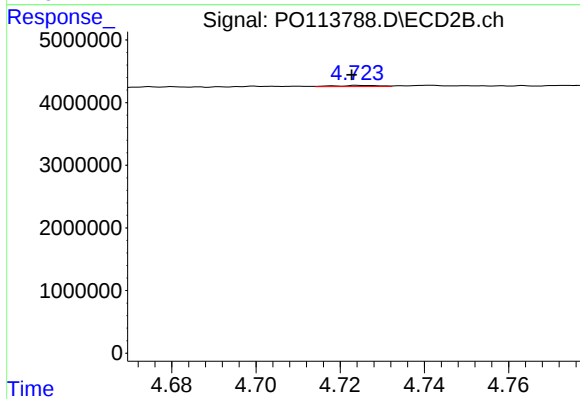
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 565592
Conc: 9.19 ng/ml



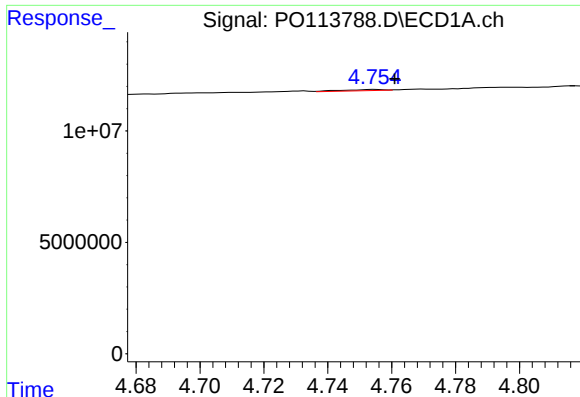
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 2352060
Conc: 10.59 ng/ml



#16 AR-1242-1

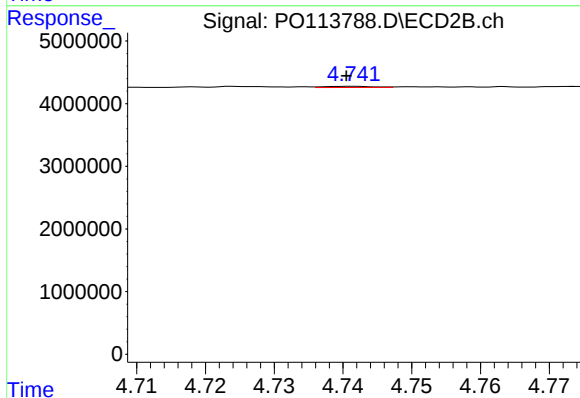
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 130832
Conc: 0.96 ng/ml



#17 AR-1242-2

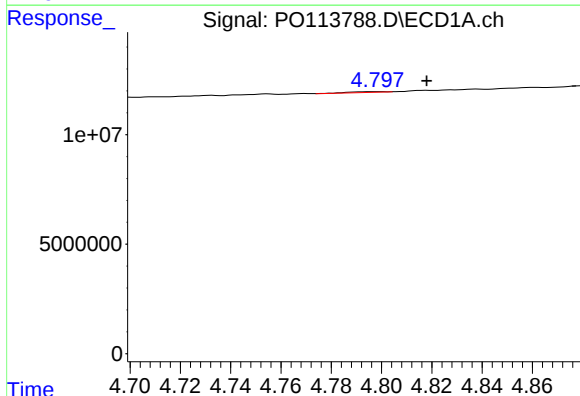
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 470397
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



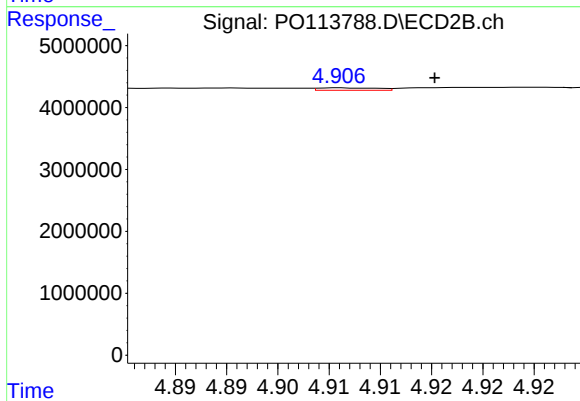
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 89692
Conc: 0.43 ng/ml



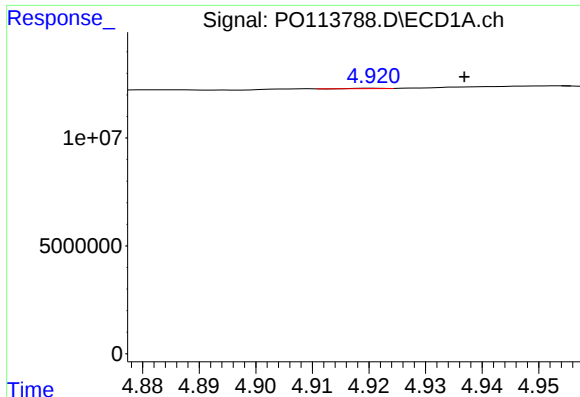
#18 AR-1242-3

R.T.: 4.799 min
Delta R.T.: -0.019 min
Response: 340334
Conc: 1.58 ng/ml



#18 AR-1242-3

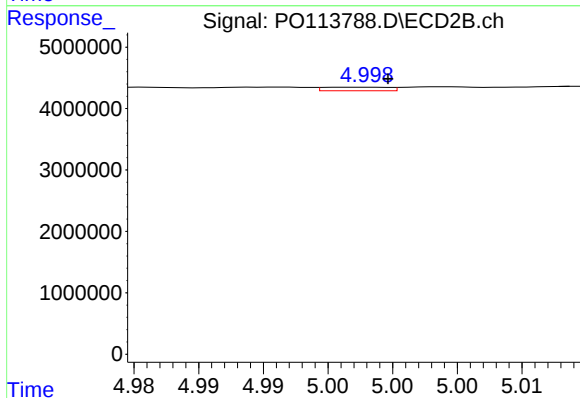
R.T.: 4.906 min
Delta R.T.: -0.009 min
Response: 154804
Conc: 1.33 ng/ml



#19 AR-1242-4

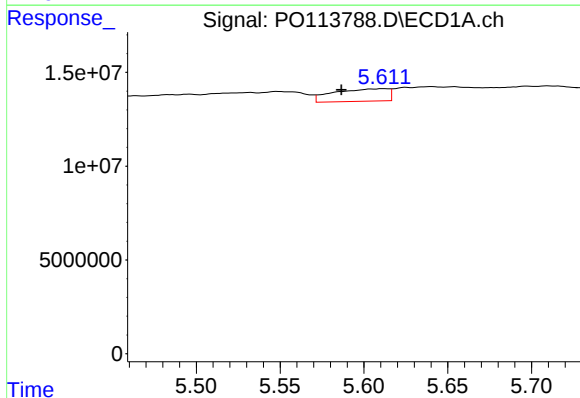
R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 42855
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



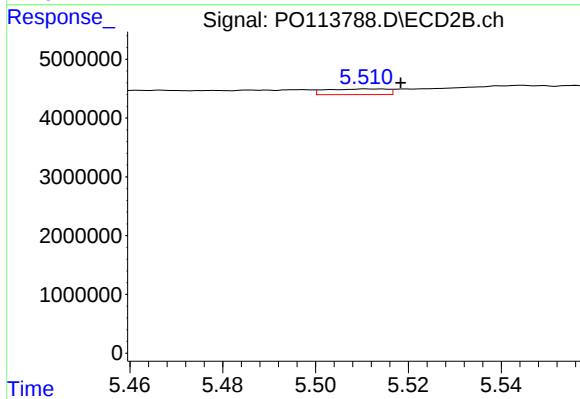
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 205053
Conc: 1.78 ng/ml



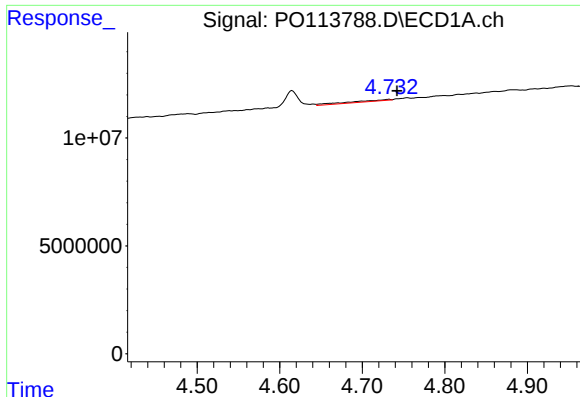
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: 0.025 min
Response: 15152388
Conc: 72.37 ng/ml



#20 AR-1242-5

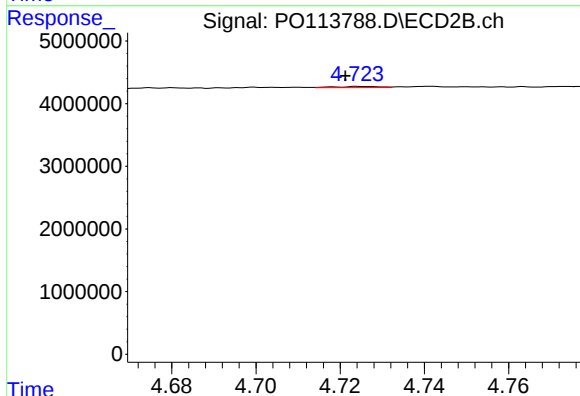
R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 882980
Conc: 6.22 ng/ml



#21 AR-1248-1

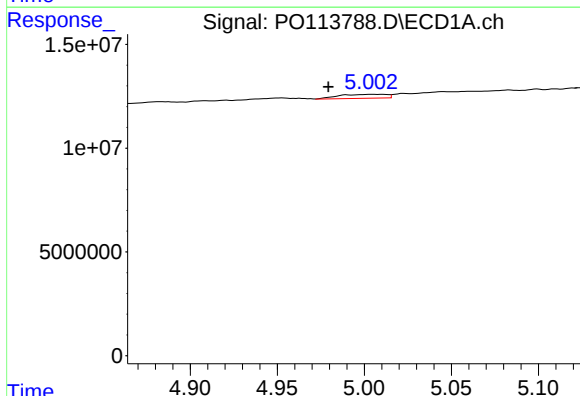
R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 2352060
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



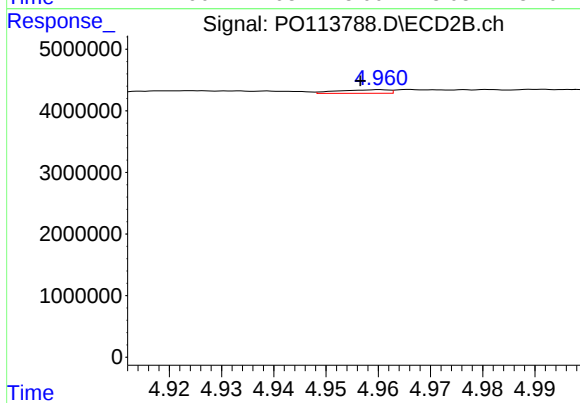
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 130832
Conc: 1.20 ng/ml



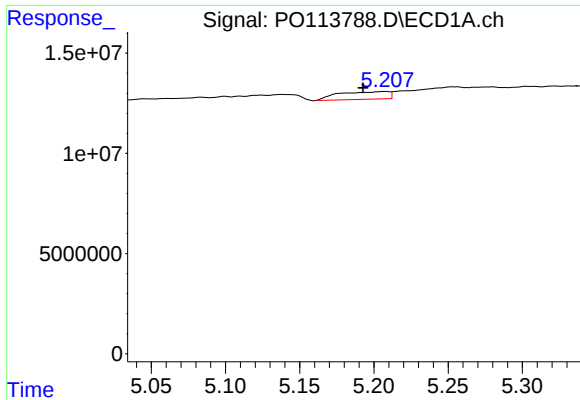
#22 AR-1248-2

R.T.: 5.004 min
Delta R.T.: 0.025 min
Response: 3597654
Conc: 14.79 ng/ml



#22 AR-1248-2

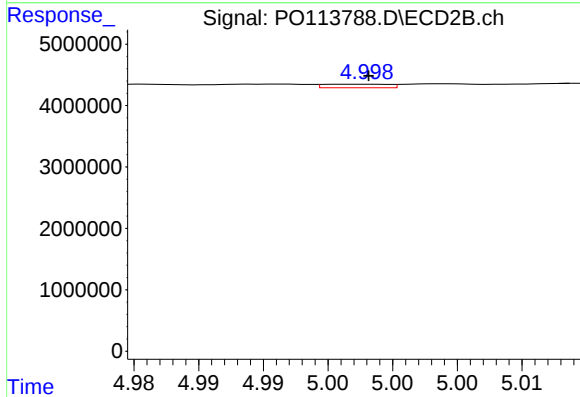
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 393644
Conc: 2.50 ng/ml



#23 AR-1248-3

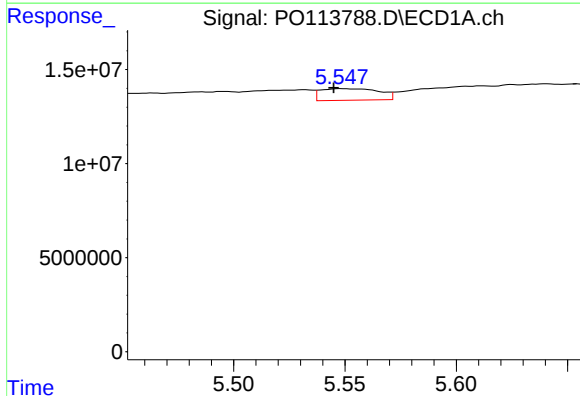
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 9007065
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



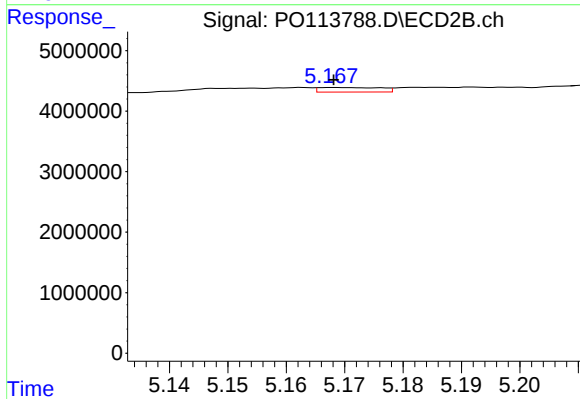
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 205053
Conc: 1.23 ng/ml



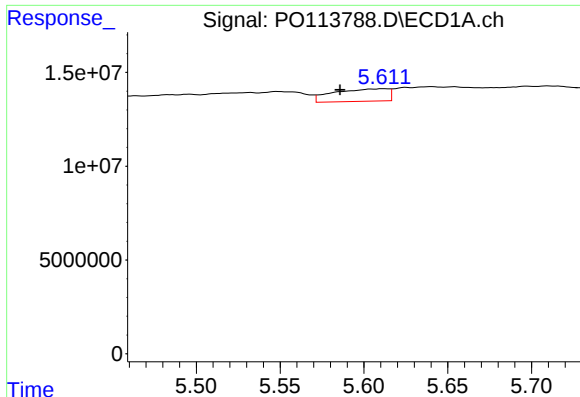
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 11284952
Conc: 22.56 ng/ml



#24 AR-1248-4

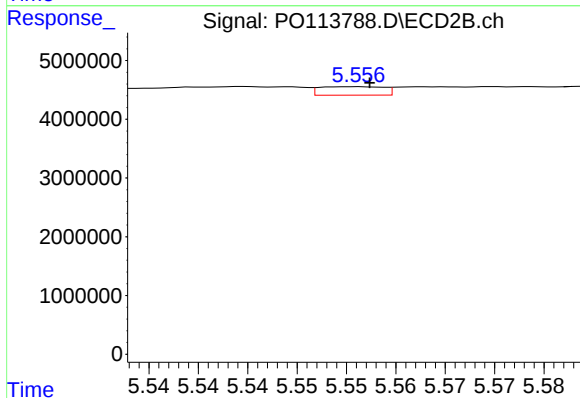
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 565592
Conc: 2.91 ng/ml



#25 AR-1248-5

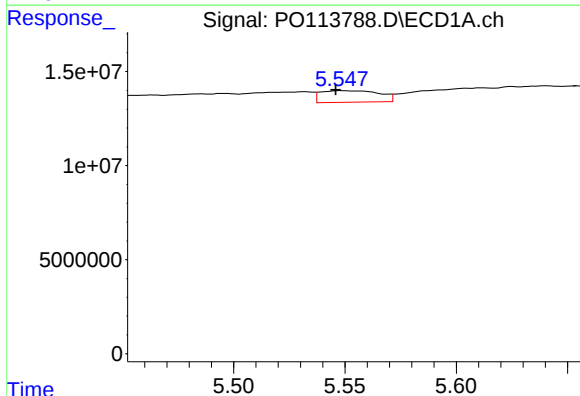
R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 15152388
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



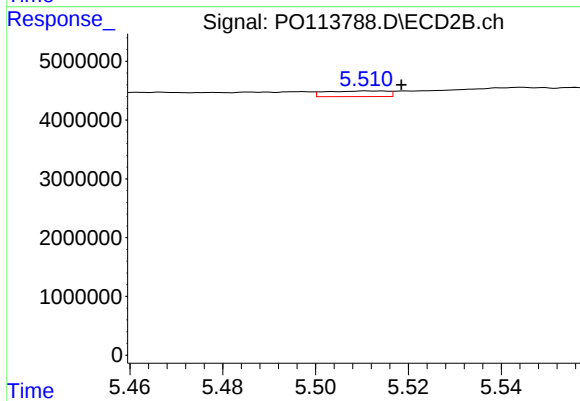
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 655368
Conc: 3.23 ng/ml



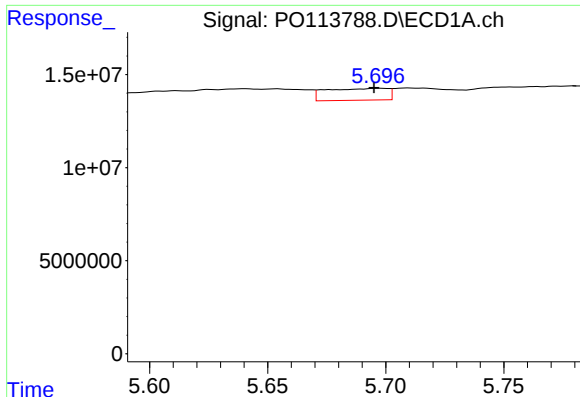
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 11284952
Conc: 20.70 ng/ml



#26 AR-1254-1

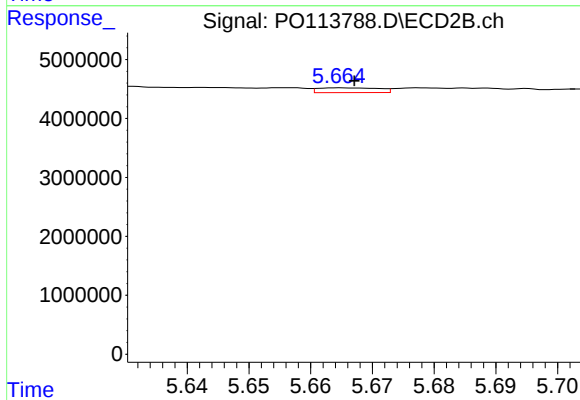
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 882980
Conc: 2.92 ng/ml



#27 AR-1254-2

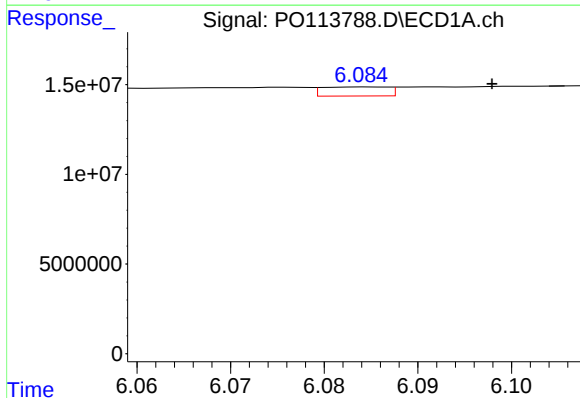
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 11511597
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



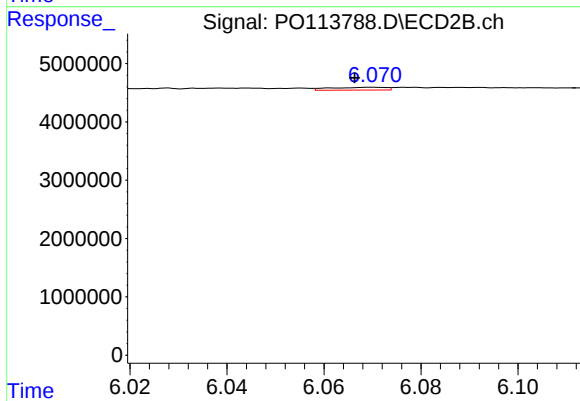
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 560135
Conc: 2.12 ng/ml



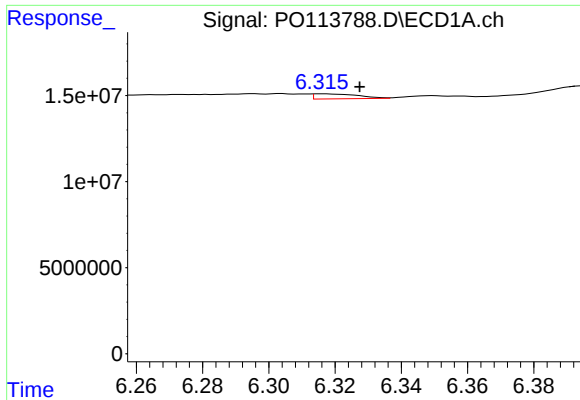
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 2477177
Conc: 3.17 ng/ml



#28 AR-1254-3

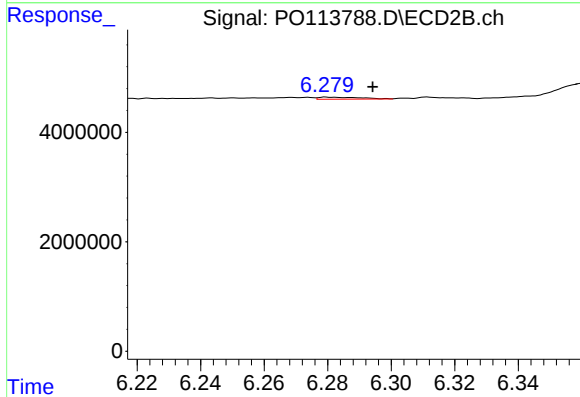
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 386917
Conc: 1.00 ng/ml



#29 AR-1254-4

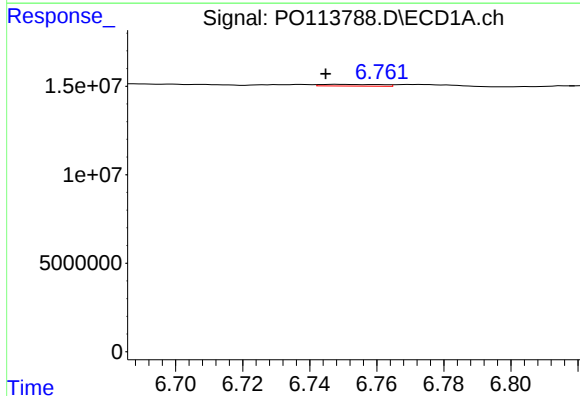
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 2678441
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



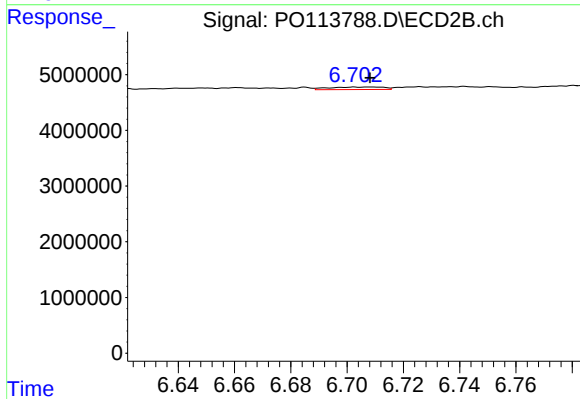
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 342950
Conc: 1.44 ng/ml



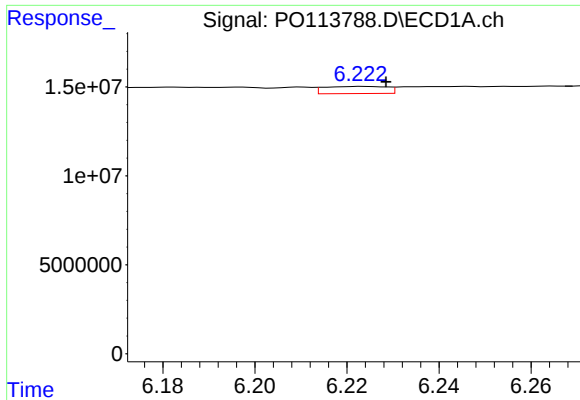
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 1164267
Conc: 1.56 ng/ml



#30 AR-1254-5

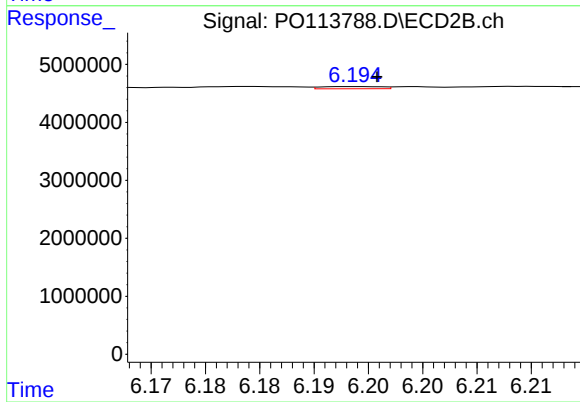
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 595830
Conc: 1.94 ng/ml



#31 AR-1260-1

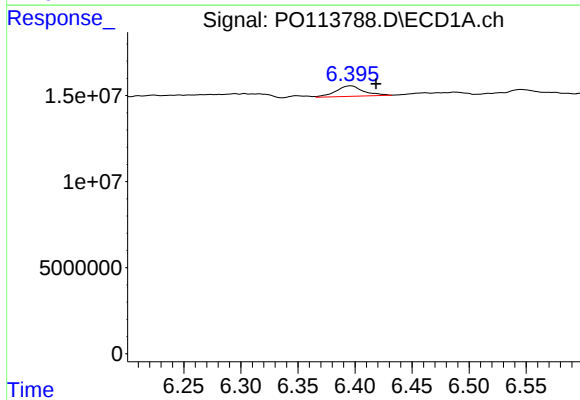
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 3797210
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



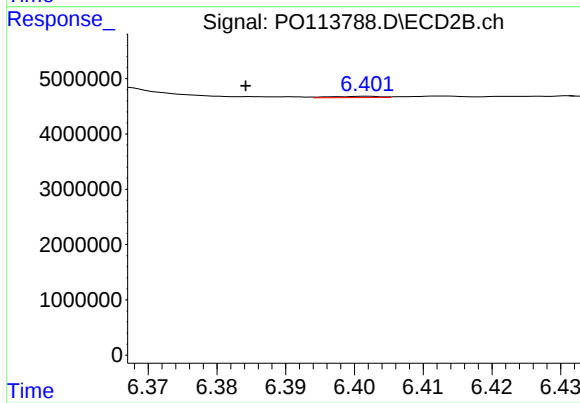
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 144014
Conc: 0.57 ng/ml



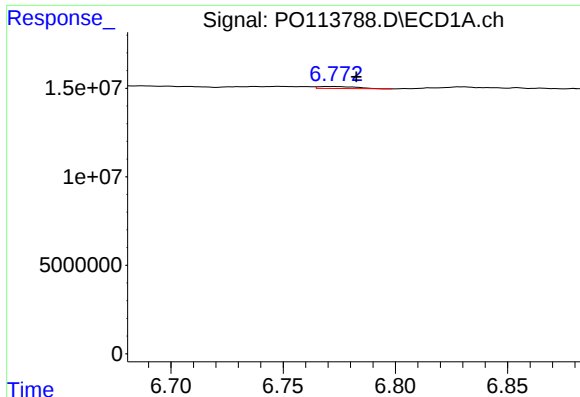
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.022 min
Response: 10358154
Conc: 13.53 ng/ml



#32 AR-1260-2

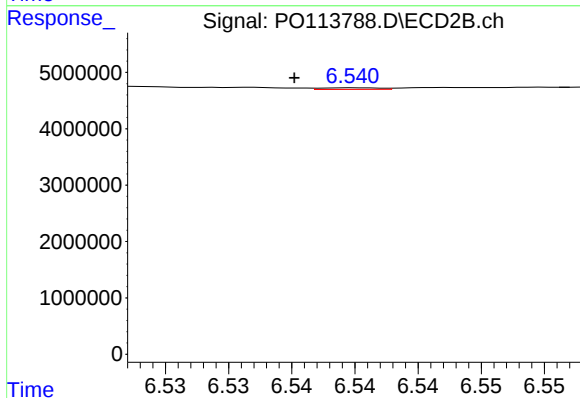
R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 123794
Conc: 0.37 ng/ml



#33 AR-1260-3

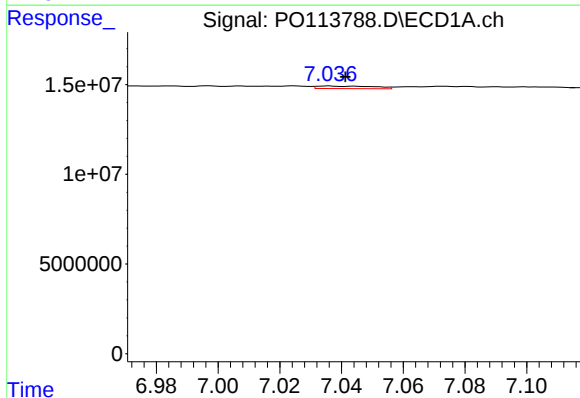
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 1329616
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



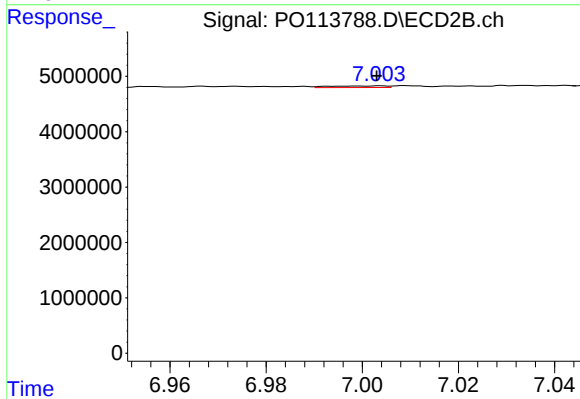
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 95169
Conc: 0.34 ng/ml



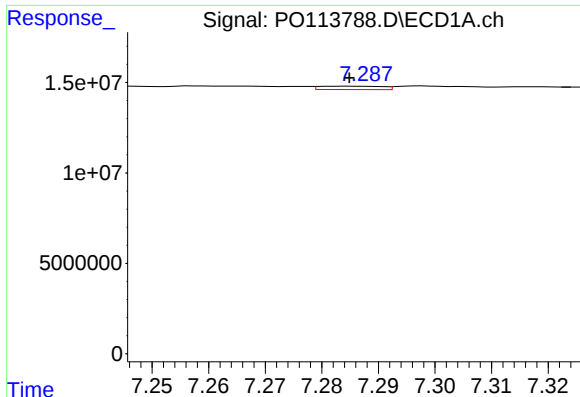
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 1885040
Conc: 4.36 ng/ml



#34 AR-1260-4

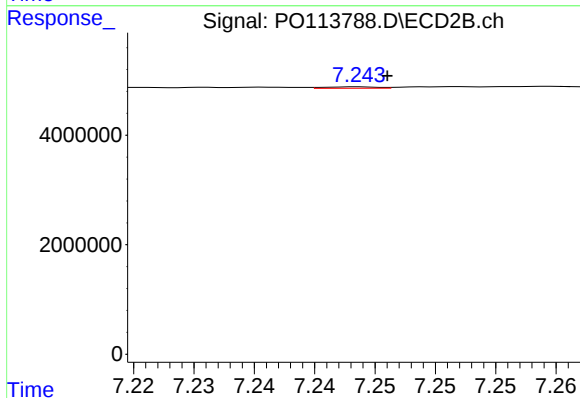
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 239872
Conc: 1.25 ng/ml



#35 AR-1260-5

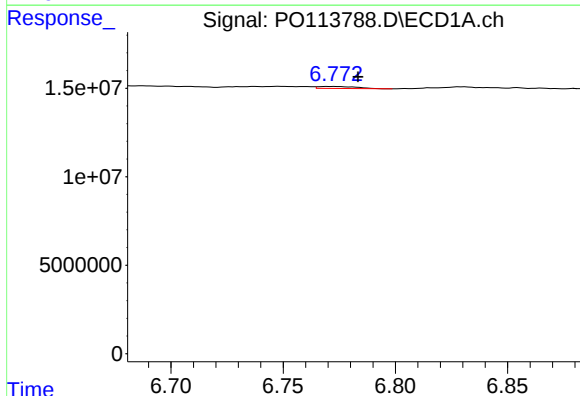
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1452287
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



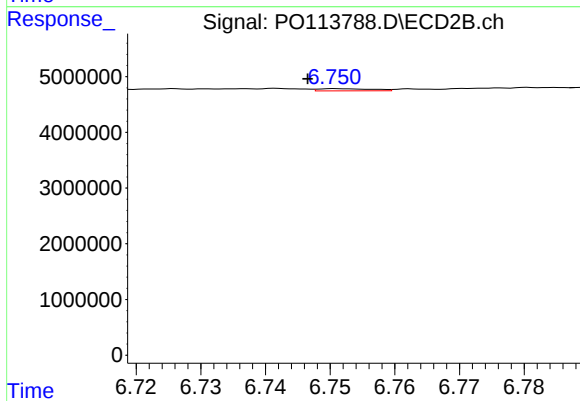
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 76665
Conc: 0.18 ng/ml



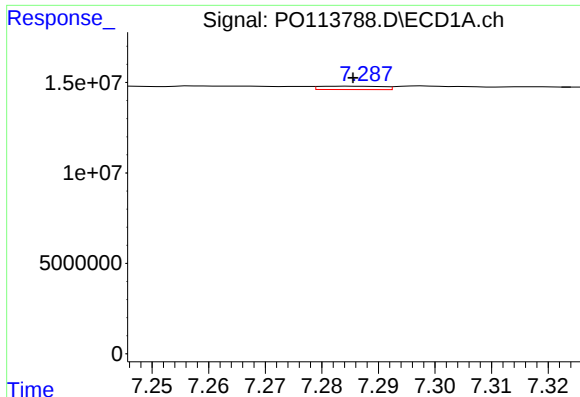
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 1329616
Conc: 1.34 ng/ml



#36 AR-1262-1

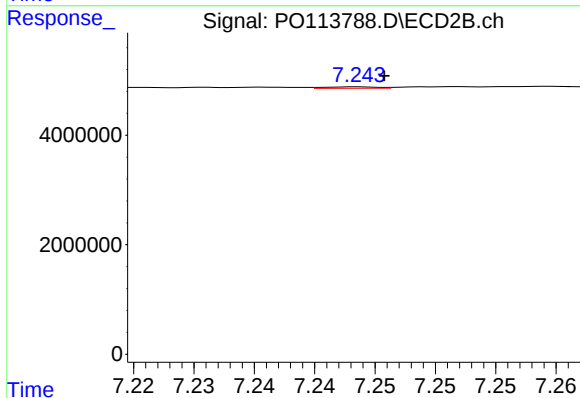
R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 230454
Conc: 0.63 ng/ml



#37 AR-1262-2

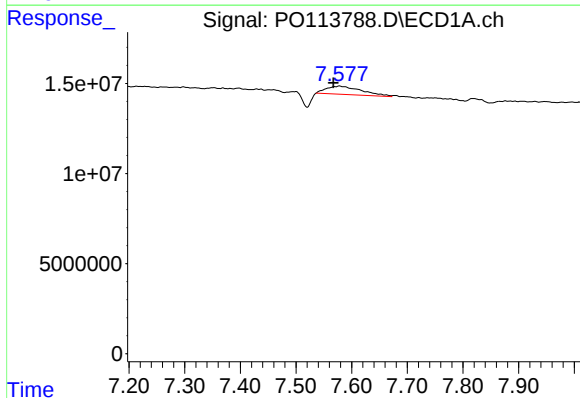
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 1452287
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



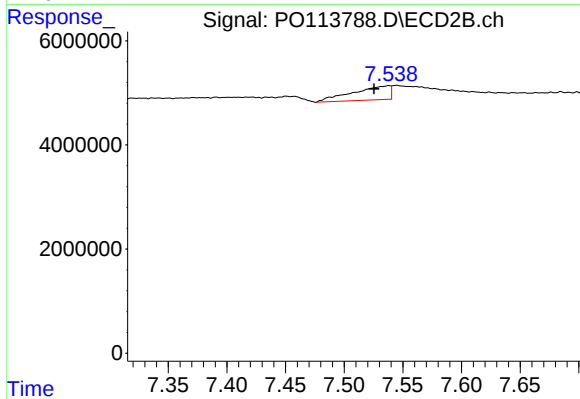
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 76665
Conc: 0.17 ng/ml



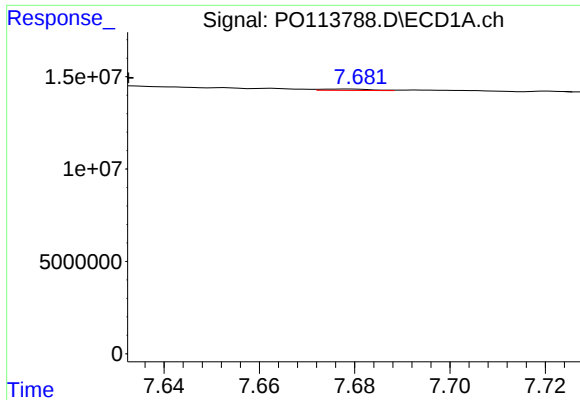
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: 0.011 min
Response: 20108518
Conc: 35.96 ng/ml



#38 AR-1262-3

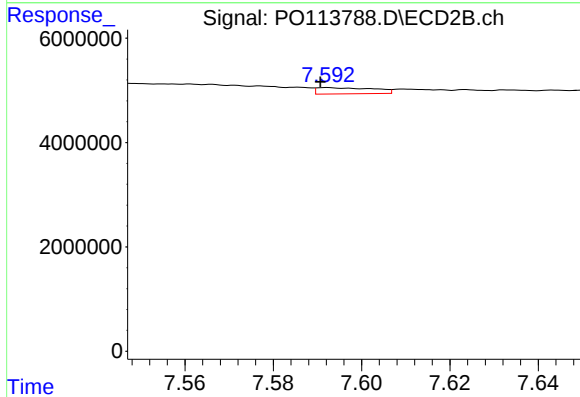
R.T.: 7.538 min
Delta R.T.: 0.013 min
Response: 5940672
Conc: 34.10 ng/ml



#39 AR-1262-4

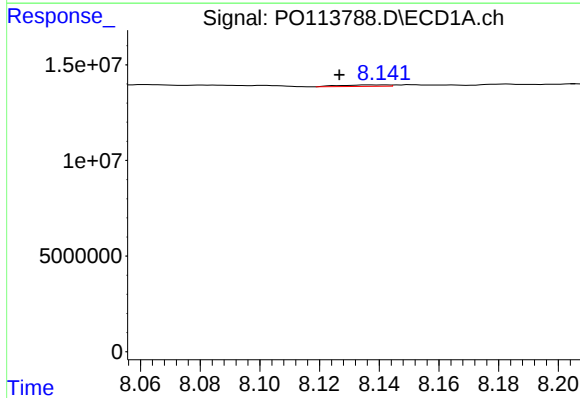
R.T.: 7.679 min
Delta R.T.: 0.046 min
Response: 529520
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



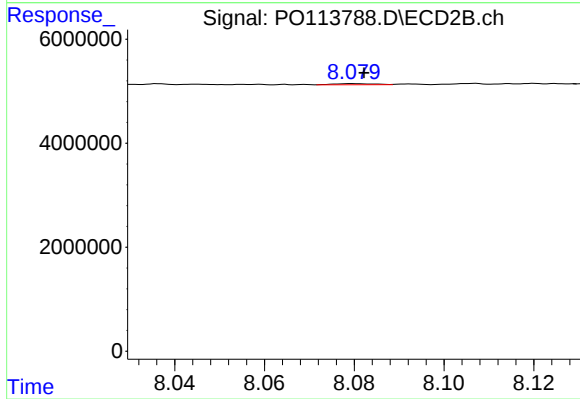
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 1054057
Conc: 3.79 ng/ml



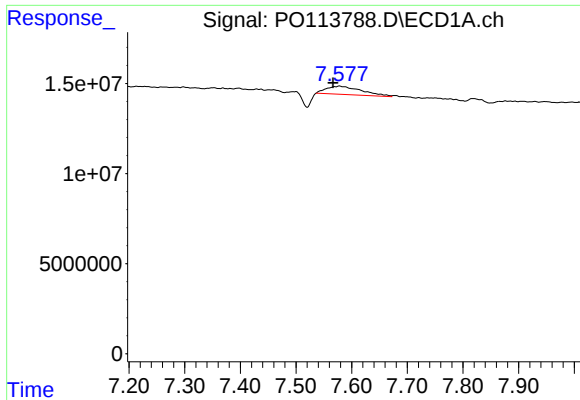
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: 0.014 min
Response: 854187
Conc: 2.14 ng/ml



#40 AR-1262-5

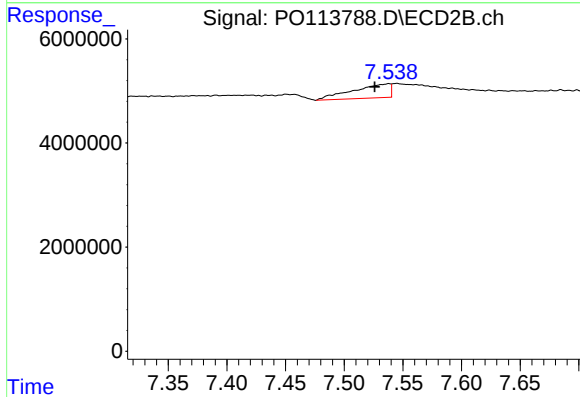
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 132971
Conc: 1.17 ng/ml



#41 AR-1268-1

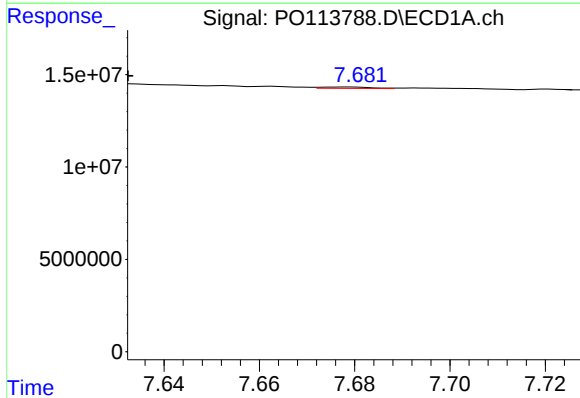
R.T.: 7.578 min
Delta R.T.: 0.012 min
Response: 20108518
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



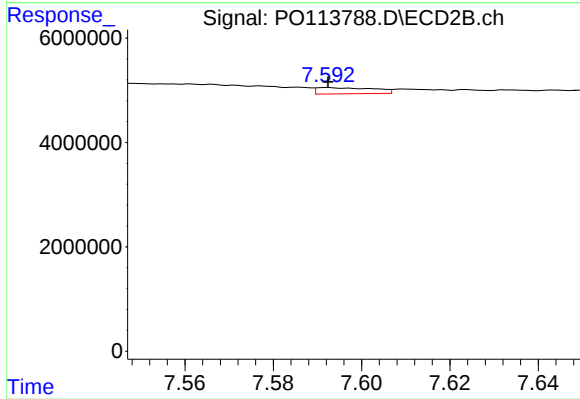
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.012 min
Response: 5940672
Conc: 12.17 ng/ml



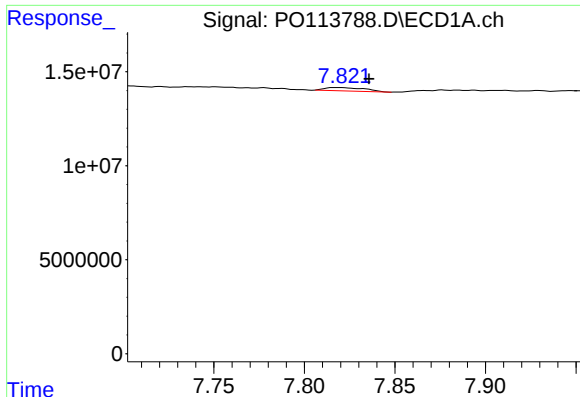
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.047 min
Response: 529520
Conc: 0.36 ng/ml



#42 AR-1268-2

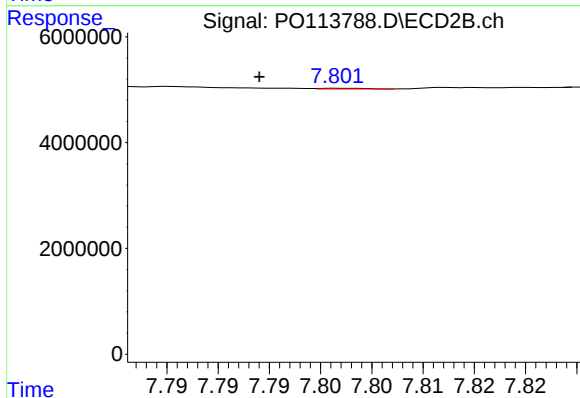
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 1054057
Conc: 2.65 ng/ml



#43 AR-1268-3

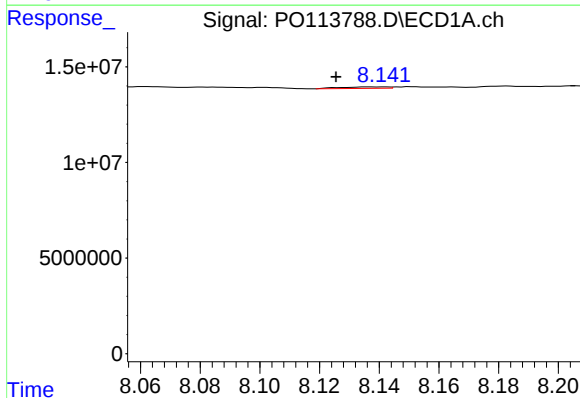
R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 2687795
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



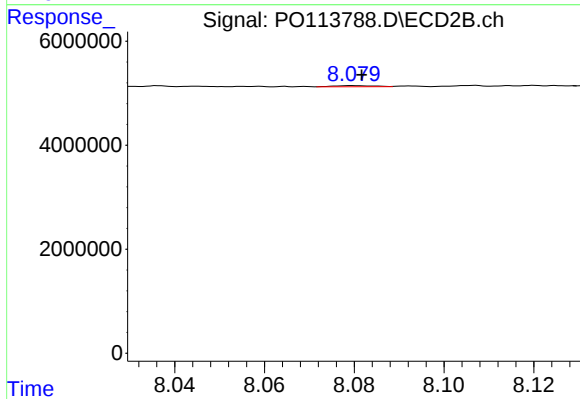
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.008 min
Response: 38067
Conc: 0.12 ng/ml



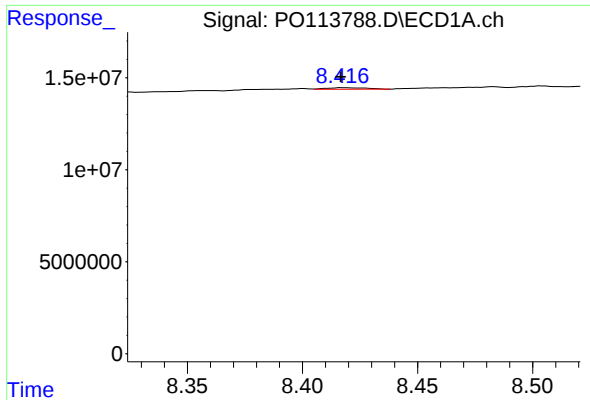
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: 0.015 min
Response: 854187
Conc: 1.88 ng/ml



#44 AR-1268-4

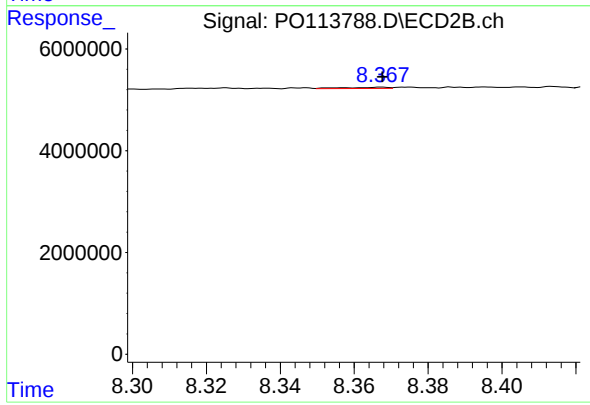
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 132971
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.001 min
Response: 985491
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 191037
Conc: 0.22 ng/ml