

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
 Data File : P0106212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 00:11
 Operator : YP/AJ
 Sample : P3839-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 828

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:42:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.452	3.717	154.4E6	48962008	16.929	18.122
2)	SA Decachlor...	10.191	8.746	43303034	17354133	7.979	7.950
Target Compounds							
3)	L1 AR-1016-1	5.613	4.808	649035	539311	2.054	5.641 #
4)	L1 AR-1016-2	5.632	4.856	217587	140326	0.495	1.106 #
5)	L1 AR-1016-3	5.707	5.003	910324	129597	3.386	1.853 #
6)	L1 AR-1016-4	5.800	5.045	377577	414285	1.715	7.704 #
7)	L1 AR-1016-5	6.104	5.276	336466	91726	1.581	1.333
8)	L2 AR-1221-1	4.658	3.964	67187	117354	0.610	3.846 #
9)	L2 AR-1221-2	4.756	4.019	3722857	804272	44.289	35.190
10)	L2 AR-1221-3	4.828	4.092	1050391	294102	4.340	4.121
11)	L3 AR-1232-1	4.828	4.092	1050391	294102	5.181	5.006
12)	L3 AR-1232-2	5.377	4.856	3788646	140326	34.872	2.485 #
13)	L3 AR-1232-3	5.632	5.003	217587	129597	1.103	4.194 #
14)	L3 AR-1232-4	5.800	5.086	377577	180165	3.835	6.668 #
15)	L3 AR-1232-5	5.887	5.276	412298	91726	5.416	3.102 #
16)	L4 AR-1242-1	5.613	4.856	649035	140326	2.683	1.973 #
17)	L4 AR-1242-2	5.632	4.856	217587	140326	0.655	1.498 #
18)	L4 AR-1242-3	5.707	5.045	910324	414285	4.431	8.124 #
19)	L4 AR-1242-4	5.800	5.124	377577	462707	2.251	9.025 #
20)	L4 AR-1242-5	6.539	5.655	301583	188729	1.770	2.920 #
21)	L5 AR-1248-1	5.613	4.808	649035	539311	3.452	9.629 #
22)	L5 AR-1248-2	5.887	5.045	412298	414285	1.596	5.565 #
23)	L5 AR-1248-3	6.104	5.086	336466	180165	1.178	2.294 #
24)	L5 AR-1248-4	6.490	5.252	859360	130878	2.726	1.406 #
25)	L5 AR-1248-5	6.539	5.655	301583	188729	0.994	2.060 #
26)	L6 AR-1254-1	6.490	5.598	859360	1759873	2.784	13.044 #
27)	L6 AR-1254-2	6.683	5.760	187675	190068	0.407	1.566 #
28)	L6 AR-1254-3	7.060	6.172	1751967	1182324	3.709	6.134 #
29)	L6 AR-1254-4	7.343	6.398	1992146	468264	5.719	3.861 #
30)	L6 AR-1254-5	7.758	6.840	743174	335060	2.035	1.895
31)	L7 AR-1260-1	7.206	6.289	12578429	32813	35.051	0.249 #
32)	L7 AR-1260-2	7.474	6.481	555592	992627	1.323	6.049 #
33)	L7 AR-1260-3	7.829	6.640	2228583	2621055	8.333	15.531 #
34)	L7 AR-1260-4	8.058	7.129	440927	61146	1.422	0.552 #
35)	L7 AR-1260-5	8.376	7.354	411707	400525	0.740	1.476 #
36)	L8 AR-1262-1	7.758	6.789	743174	825288	2.559	8.561 #
37)	L8 AR-1262-2	8.376	7.129	411707	61146	0.573	0.394 #
38)	L8 AR-1262-3	8.687	7.633	286677	265372	0.595	2.332 #
39)	L8 AR-1262-4	8.770	7.714	471469	65384	1.314	0.274 #
40)	L8 AR-1262-5	9.436	8.189	66224	16645	0.258	0.152 #
41)	L9 AR-1268-1	8.687	7.633	286677	265372	0.350	0.773 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
Data File : P0106212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 00:11
Operator : YP/AJ
Sample : P3839-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

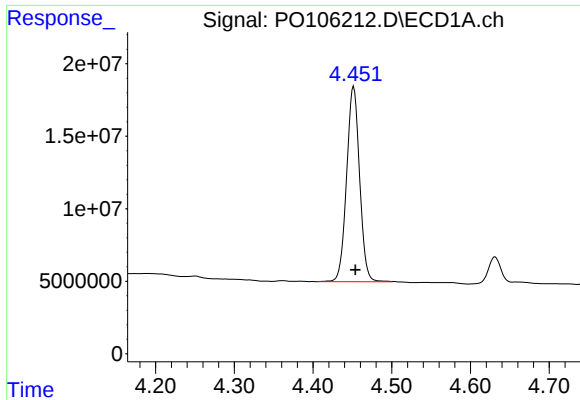
Instrument :
ECD_O
ClientSampleId :
828

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:42:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.770	7.714	471469	65384	0.644	0.203 #
43)	L9 AR-1268-3	9.014	7.886	106460	268973	0.173	1.002 #
44)	L9 AR-1268-4	9.436	8.189	66224	16645	0.245	0.147 #
45)	L9 AR-1268-5	9.851	8.483	864172	246824	0.428	0.289 #

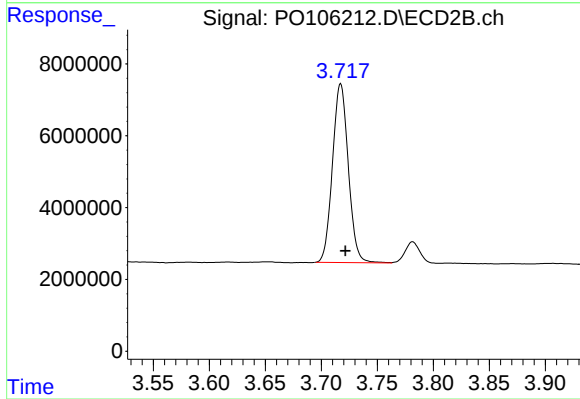
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

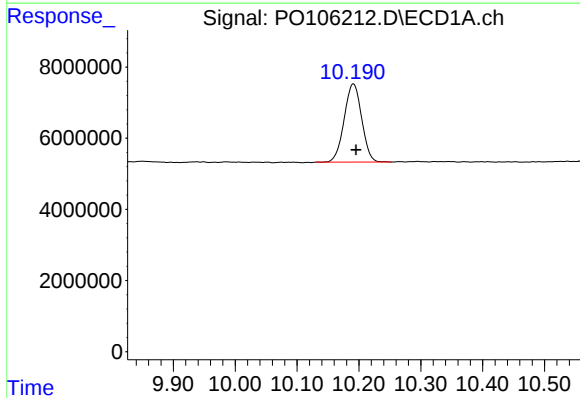
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 154444395
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



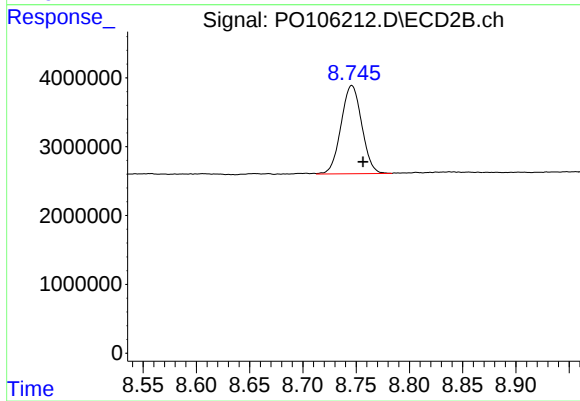
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 48962008
Conc: 18.12 ng/ml



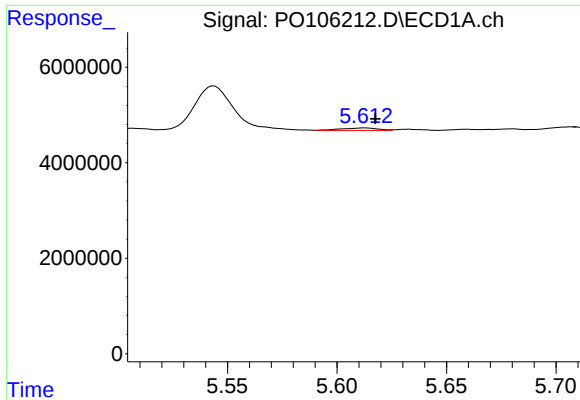
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 43303034
Conc: 7.98 ng/ml



#2 Decachlorobiphenyl

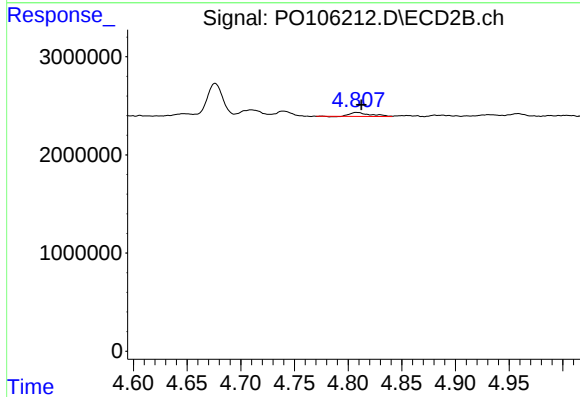
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 17354133
Conc: 7.95 ng/ml



#3 AR-1016-1

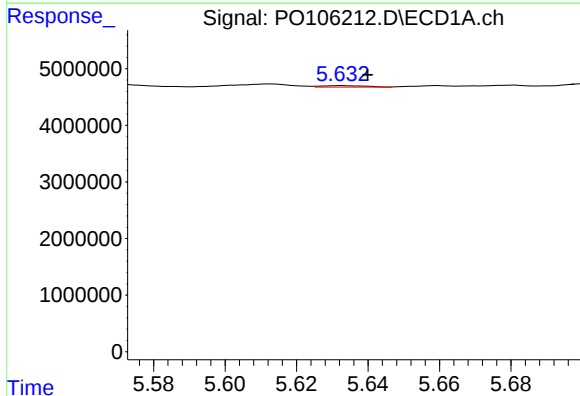
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 649035
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



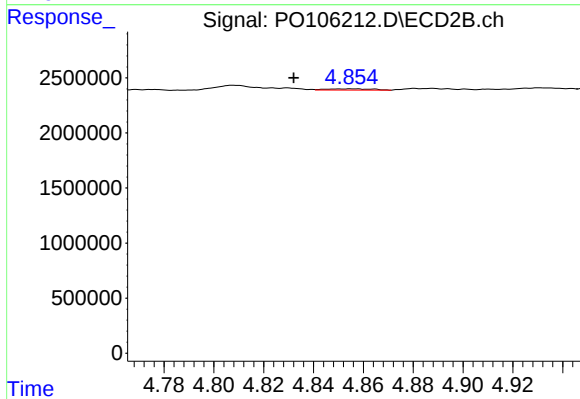
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 539311
Conc: 5.64 ng/ml



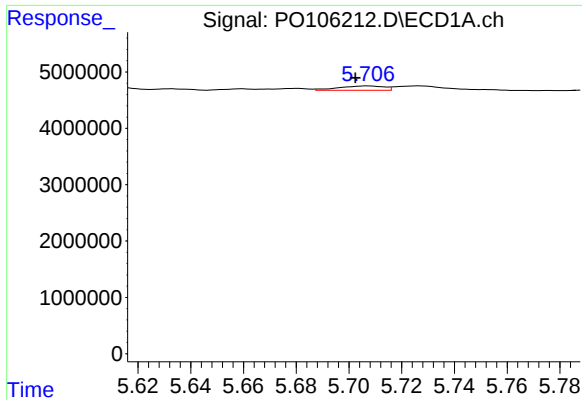
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 217587
Conc: 0.49 ng/ml



#4 AR-1016-2

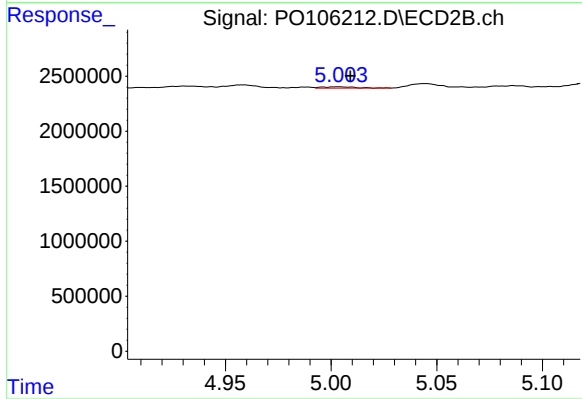
R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: 140326
Conc: 1.11 ng/ml



#5 AR-1016-3

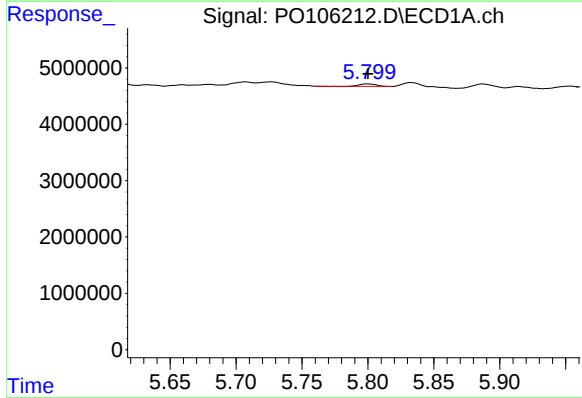
R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 910324
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



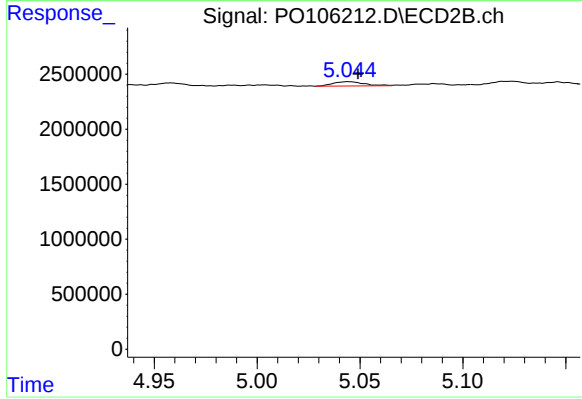
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 129597
Conc: 1.85 ng/ml



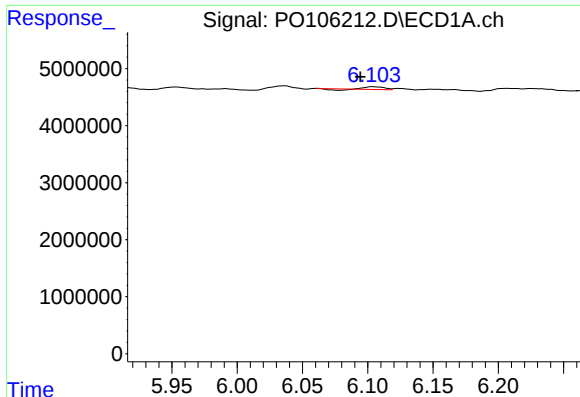
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 377577
Conc: 1.72 ng/ml



#6 AR-1016-4

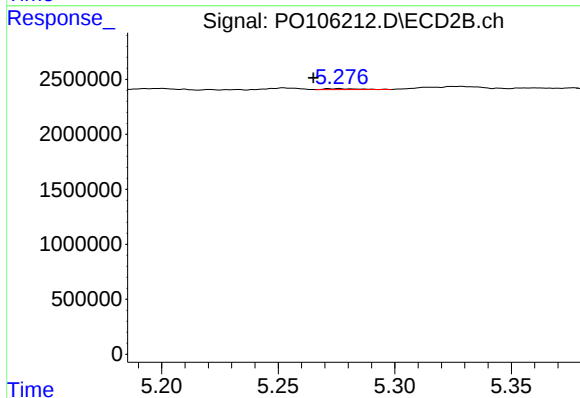
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 414285
Conc: 7.70 ng/ml



#7 AR-1016-5

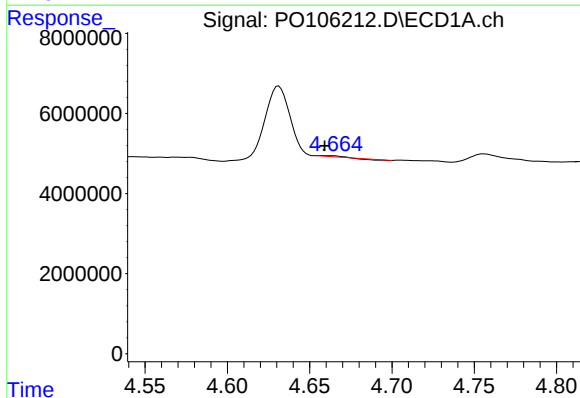
R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 336466
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



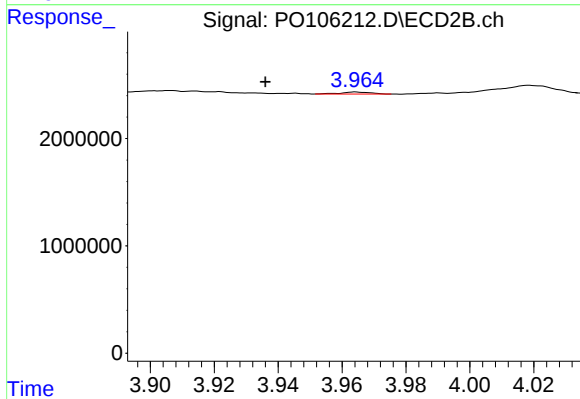
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 91726
Conc: 1.33 ng/ml



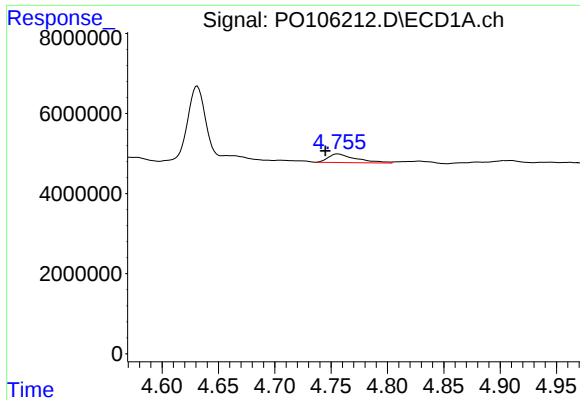
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 67187
Conc: 0.61 ng/ml



#8 AR-1221-1

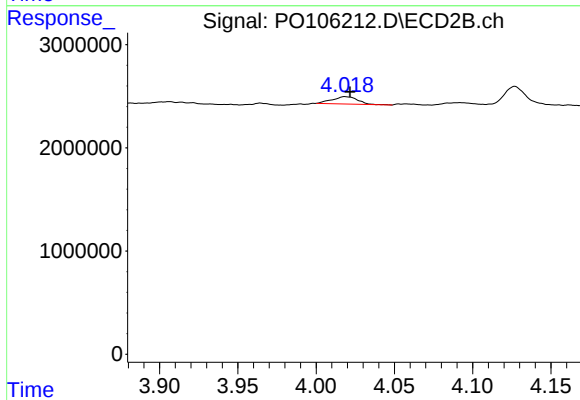
R.T.: 3.964 min
Delta R.T.: 0.029 min
Response: 117354
Conc: 3.85 ng/ml



#9 AR-1221-2

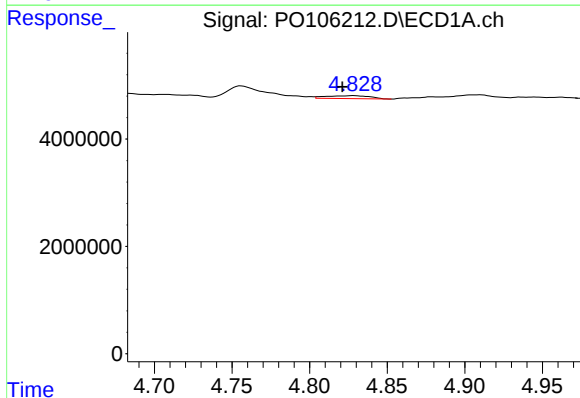
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 3722857
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



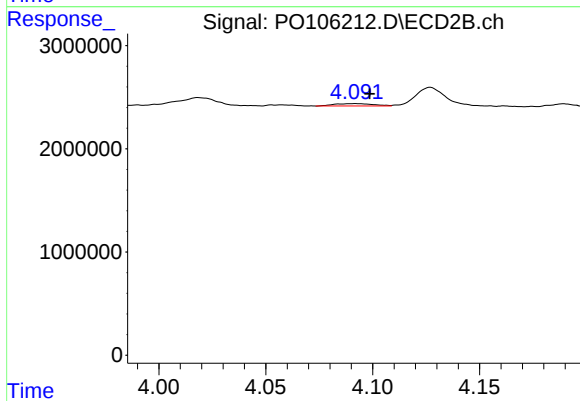
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 804272
Conc: 35.19 ng/ml



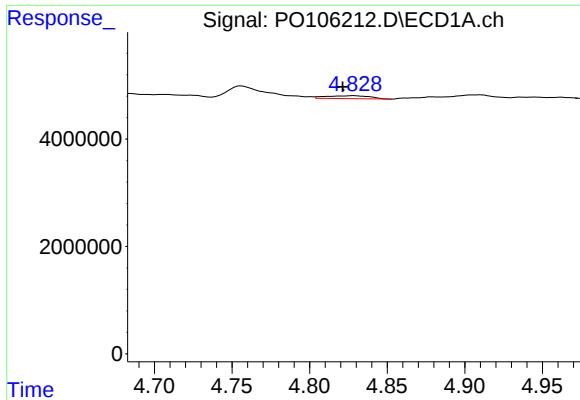
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 1050391
Conc: 4.34 ng/ml



#10 AR-1221-3

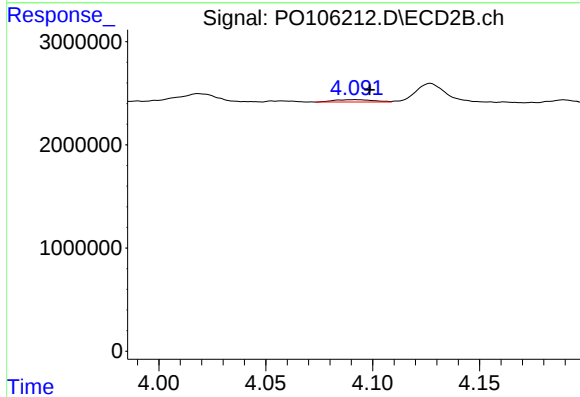
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 294102
Conc: 4.12 ng/ml



#11 AR-1232-1

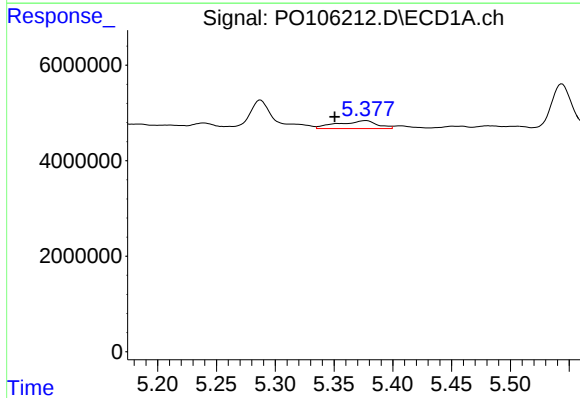
R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 1050391
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



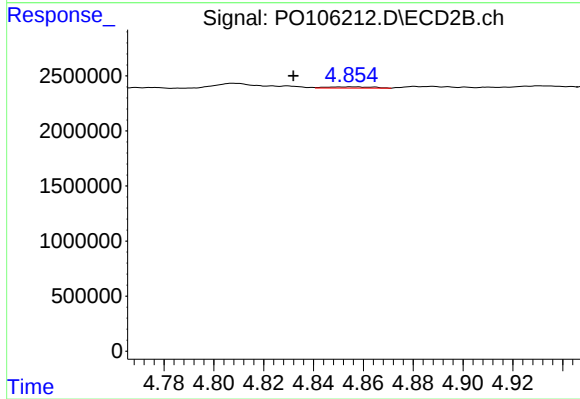
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 294102
Conc: 5.01 ng/ml



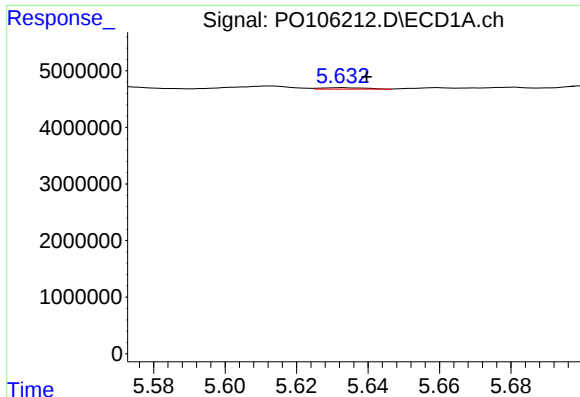
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 3788646
Conc: 34.87 ng/ml



#12 AR-1232-2

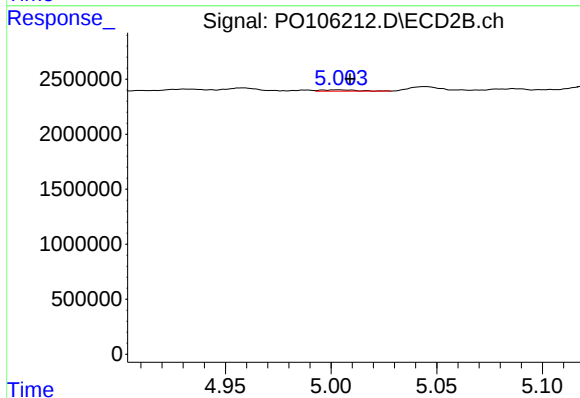
R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: 140326
Conc: 2.48 ng/ml



#13 AR-1232-3

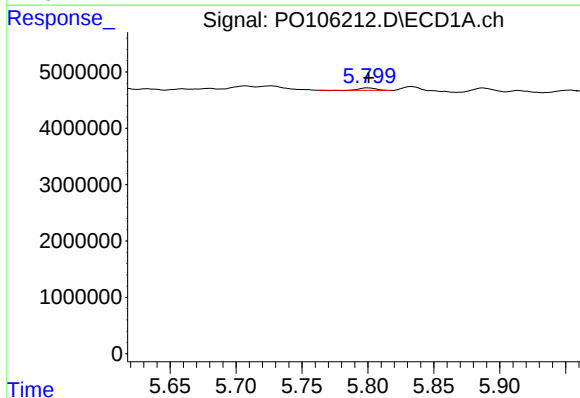
R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 217587
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



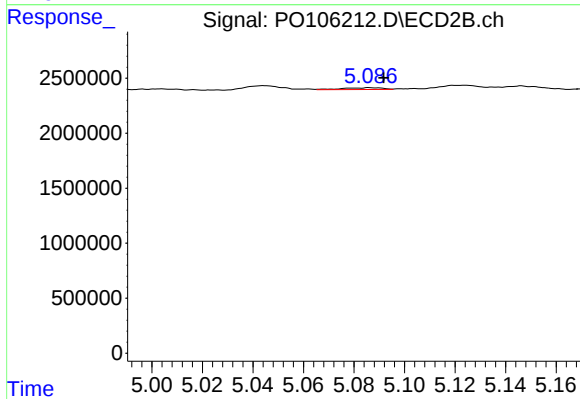
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 129597
Conc: 4.19 ng/ml



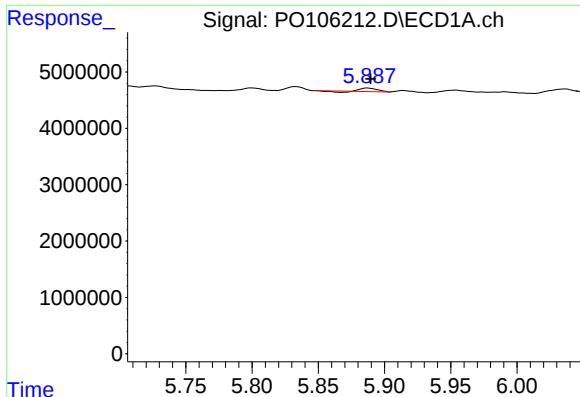
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 377577
Conc: 3.83 ng/ml



#14 AR-1232-4

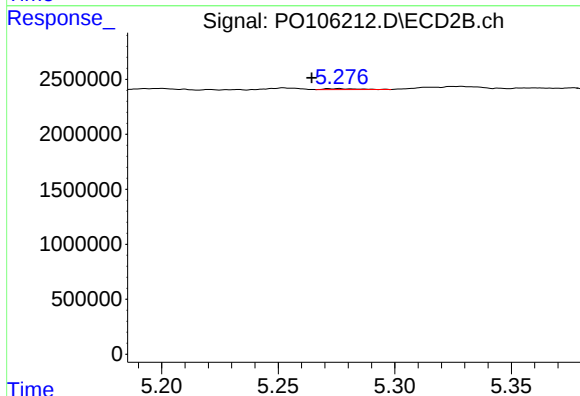
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 180165
Conc: 6.67 ng/ml



#15 AR-1232-5

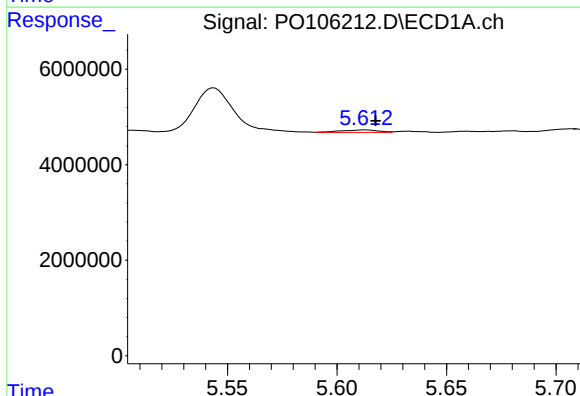
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 412298
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



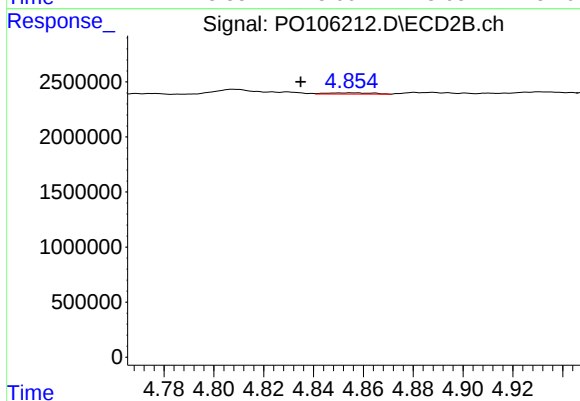
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 91726
Conc: 3.10 ng/ml



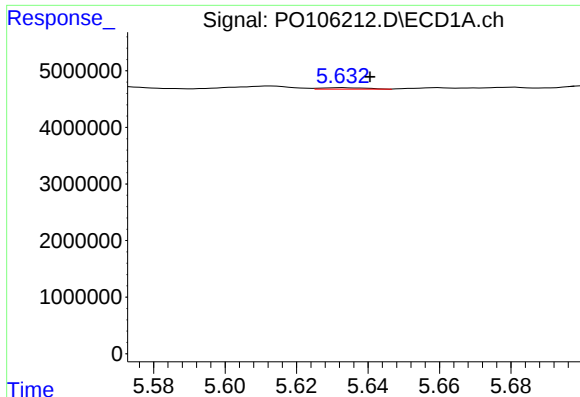
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 649035
Conc: 2.68 ng/ml



#16 AR-1242-1

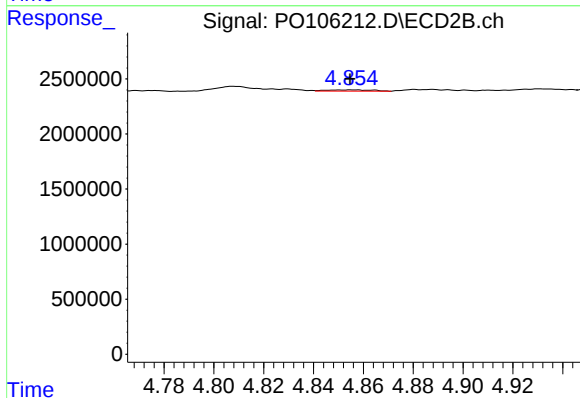
R.T.: 4.856 min
Delta R.T.: 0.021 min
Response: 140326
Conc: 1.97 ng/ml



#17 AR-1242-2

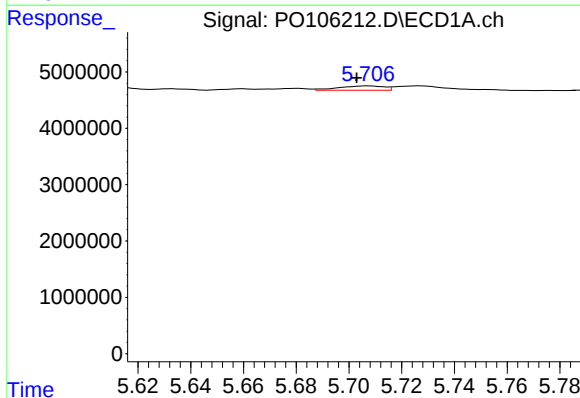
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 217587
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



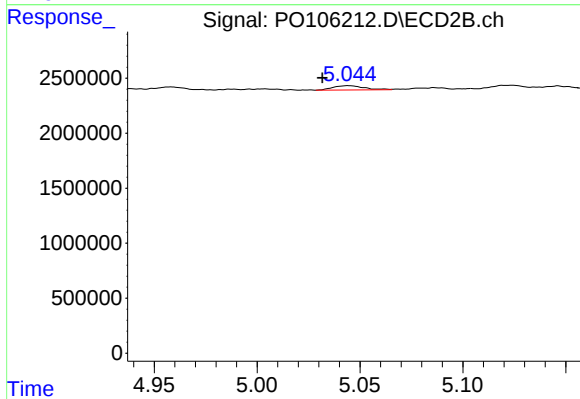
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 140326
Conc: 1.50 ng/ml



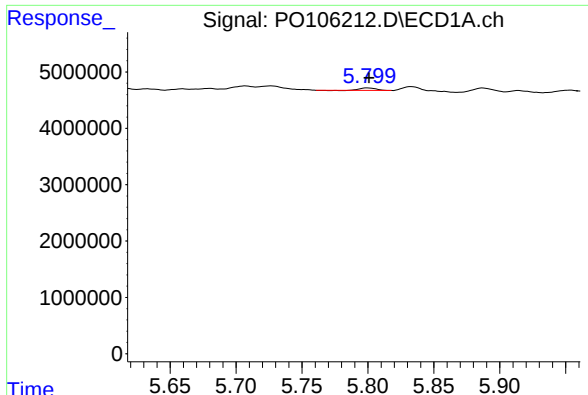
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 910324
Conc: 4.43 ng/ml



#18 AR-1242-3

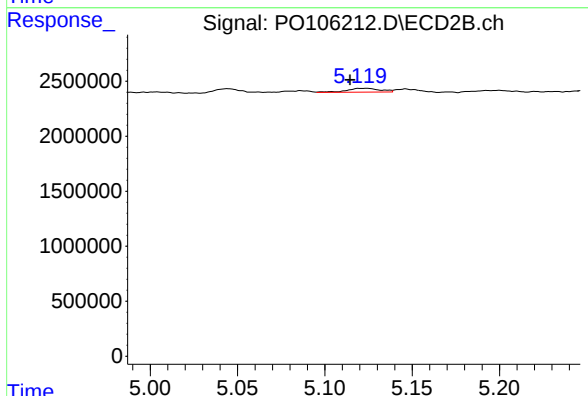
R.T.: 5.045 min
Delta R.T.: 0.013 min
Response: 414285
Conc: 8.12 ng/ml



#19 AR-1242-4

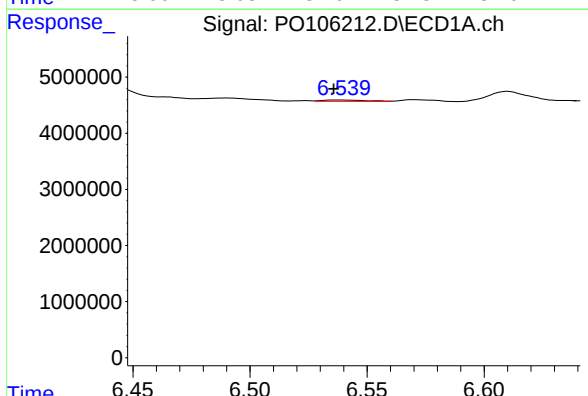
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 377577
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



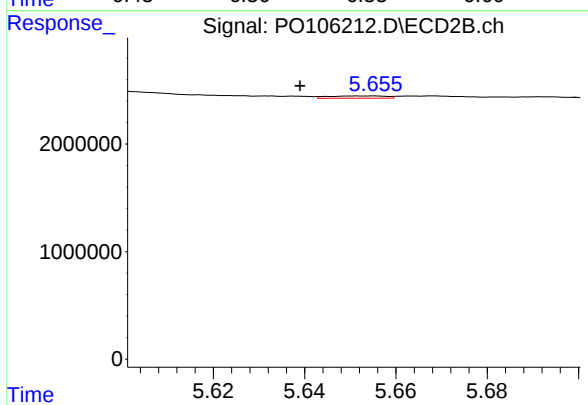
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 462707
Conc: 9.03 ng/ml



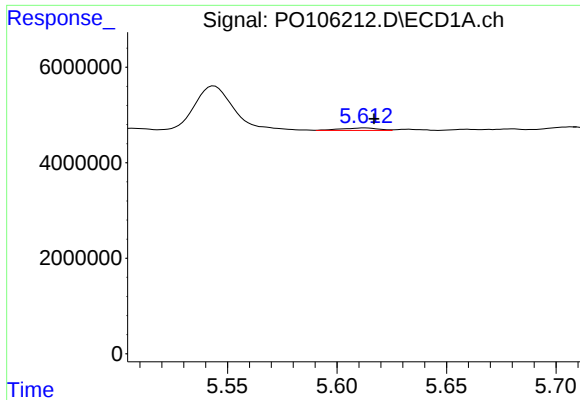
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 301583
Conc: 1.77 ng/ml



#20 AR-1242-5

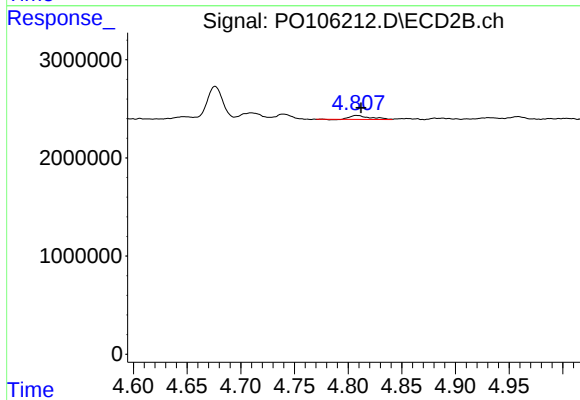
R.T.: 5.655 min
Delta R.T.: 0.016 min
Response: 188729
Conc: 2.92 ng/ml



#21 AR-1248-1

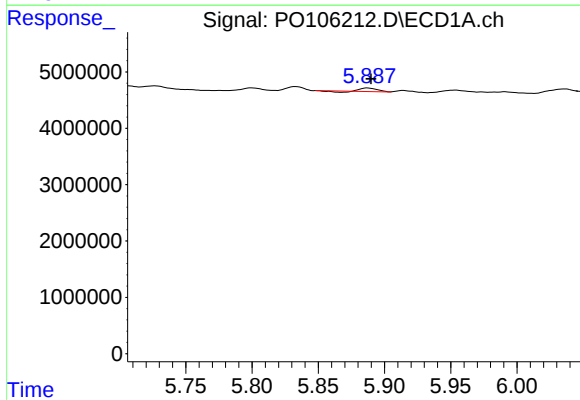
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 649035
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



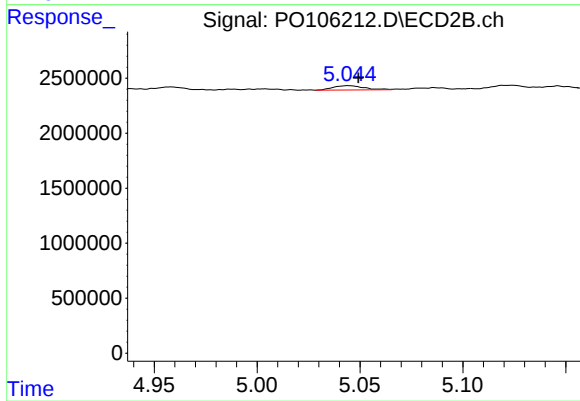
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 539311
Conc: 9.63 ng/ml



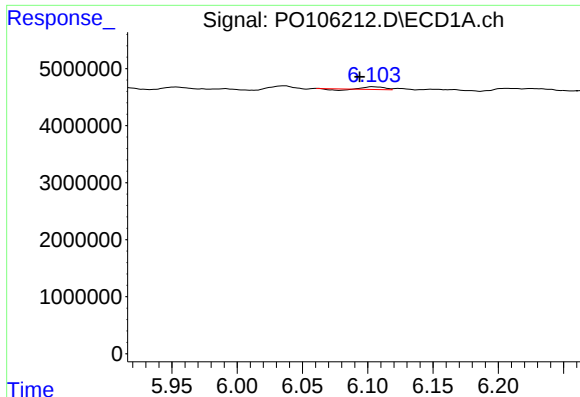
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 412298
Conc: 1.60 ng/ml



#22 AR-1248-2

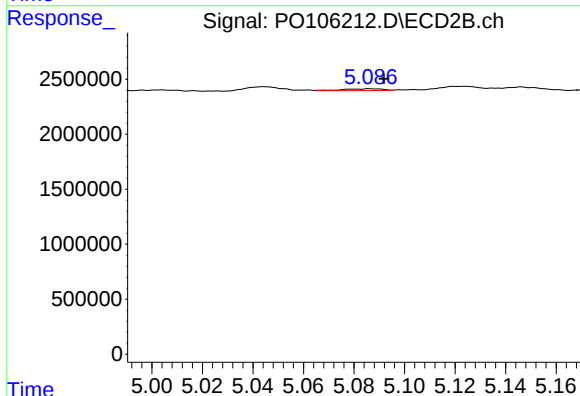
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 414285
Conc: 5.57 ng/ml



#23 AR-1248-3

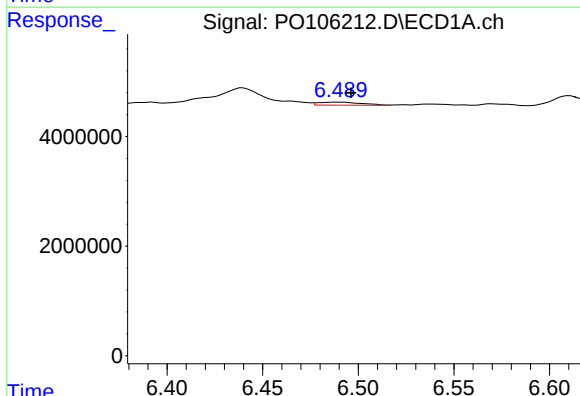
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 336466
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



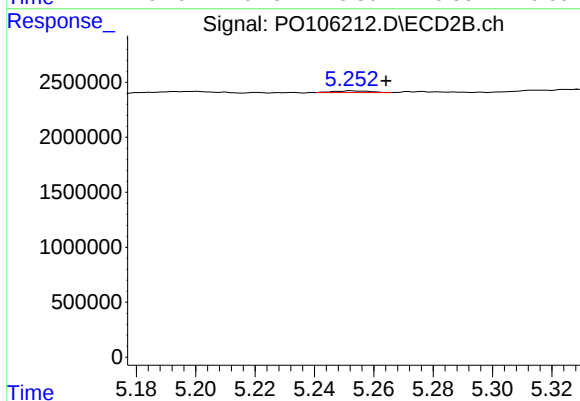
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 180165
Conc: 2.29 ng/ml



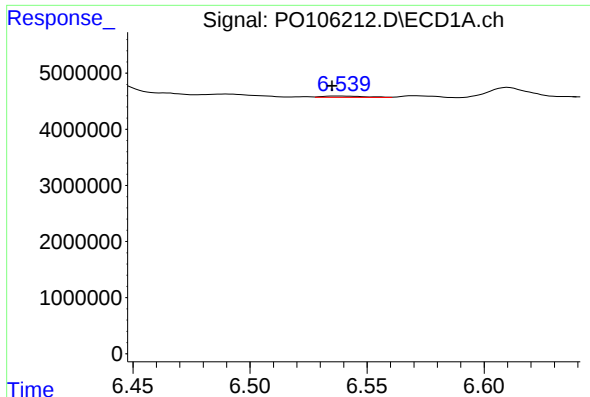
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 859360
Conc: 2.73 ng/ml



#24 AR-1248-4

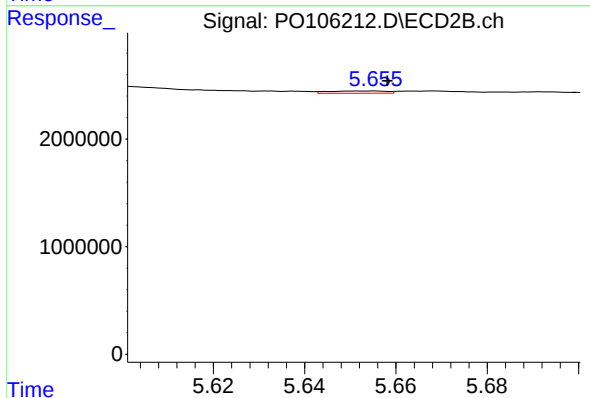
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 130878
Conc: 1.41 ng/ml



#25 AR-1248-5

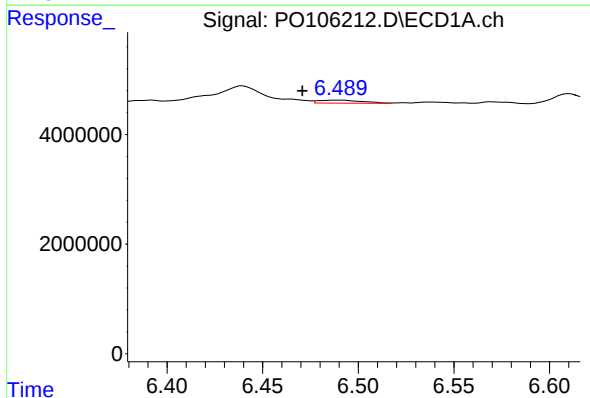
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 301583
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



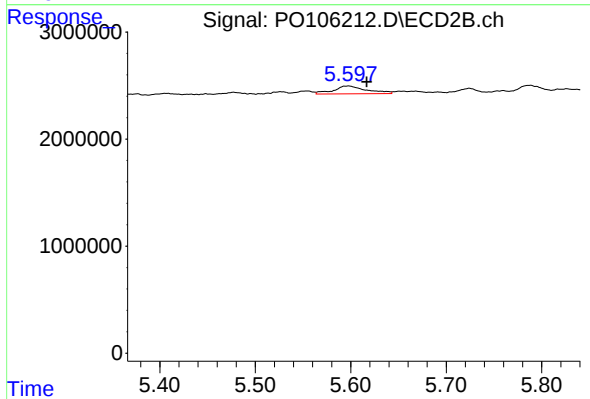
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 188729
Conc: 2.06 ng/ml



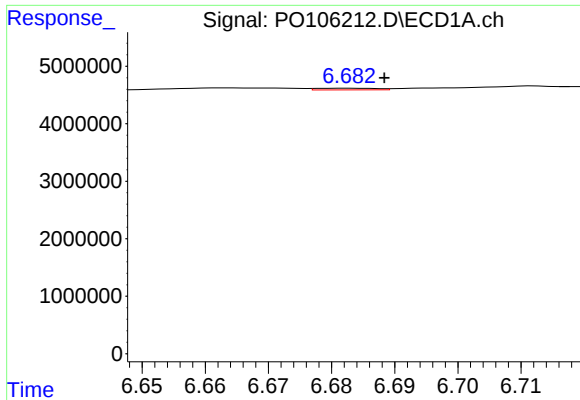
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 859360
Conc: 2.78 ng/ml



#26 AR-1254-1

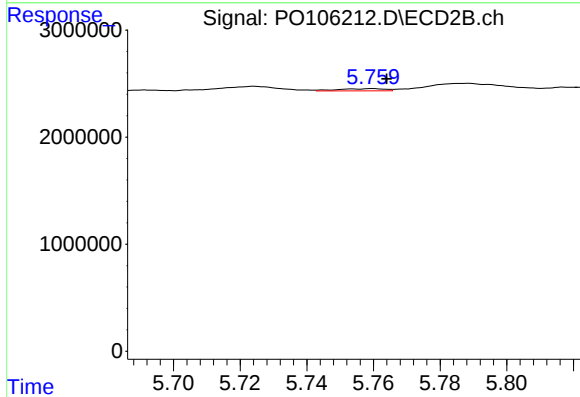
R.T.: 5.598 min
Delta R.T.: -0.019 min
Response: 1759873
Conc: 13.04 ng/ml



#27 AR-1254-2

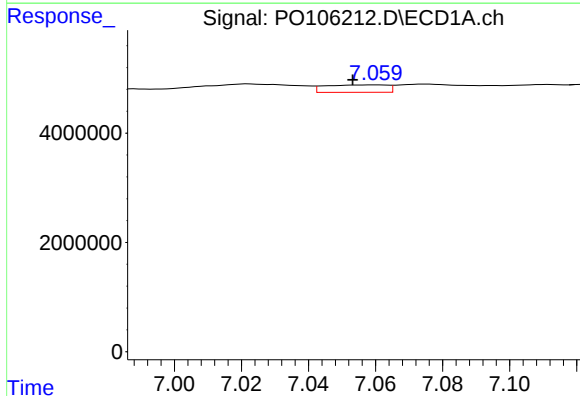
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 187675
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



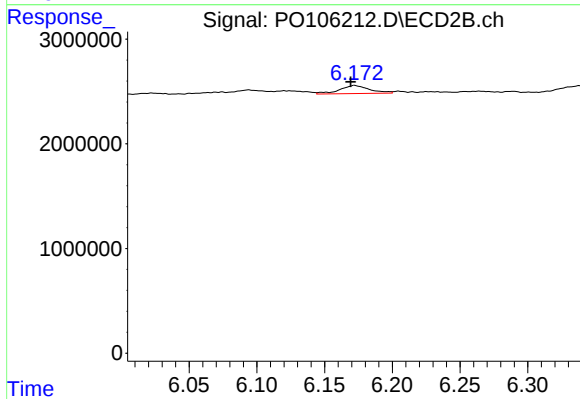
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 190068
Conc: 1.57 ng/ml



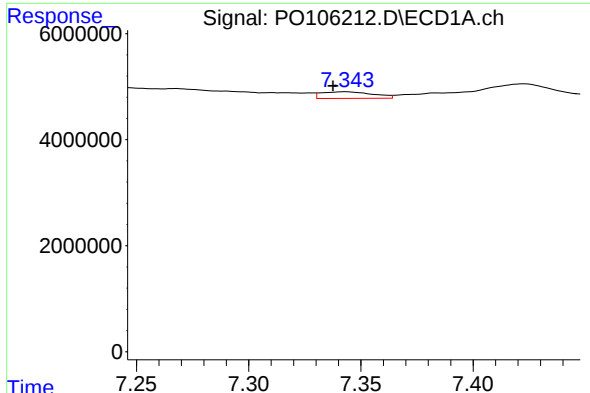
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.007 min
Response: 1751967
Conc: 3.71 ng/ml



#28 AR-1254-3

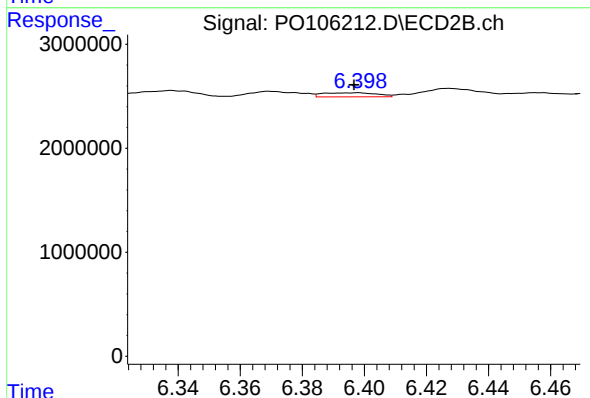
R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 1182324
Conc: 6.13 ng/ml



#29 AR-1254-4

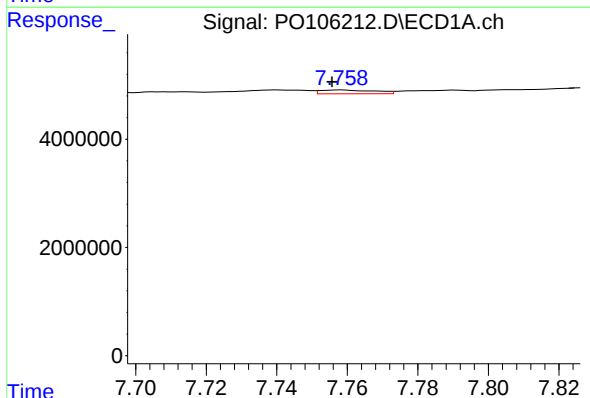
R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 1992146
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



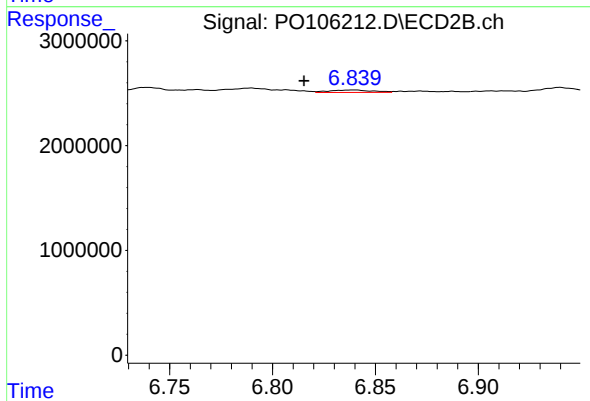
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 468264
Conc: 3.86 ng/ml



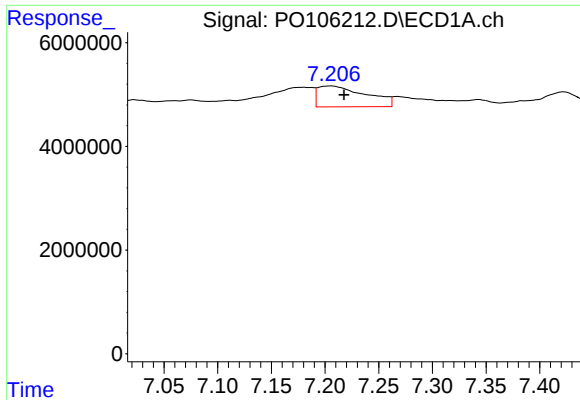
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 743174
Conc: 2.04 ng/ml



#30 AR-1254-5

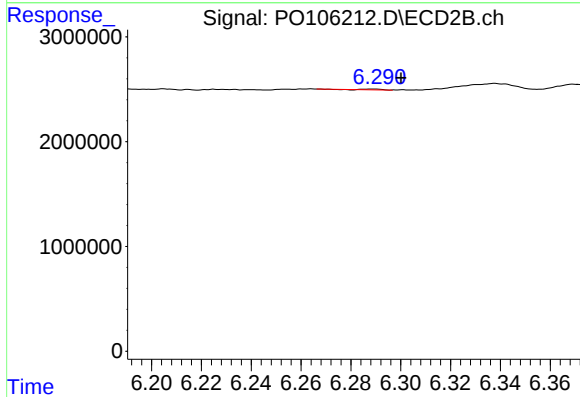
R.T.: 6.840 min
Delta R.T.: 0.024 min
Response: 335060
Conc: 1.90 ng/ml



#31 AR-1260-1

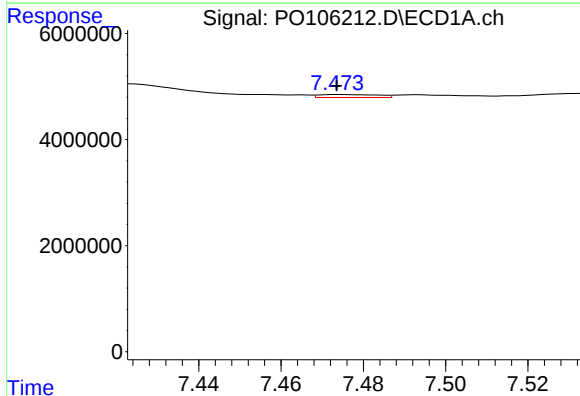
R.T.: 7.206 min
Delta R.T.: -0.012 min
Response: 12578429
Conc: 35.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



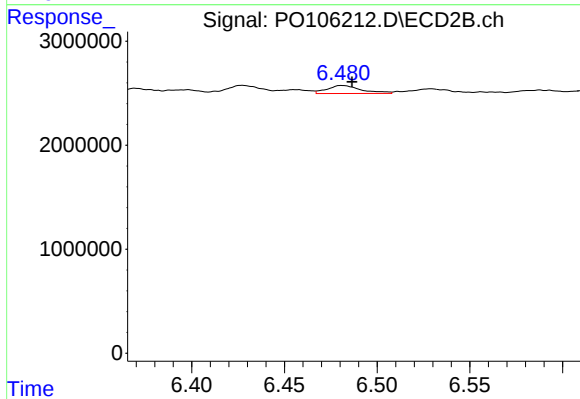
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 32813
Conc: 0.25 ng/ml



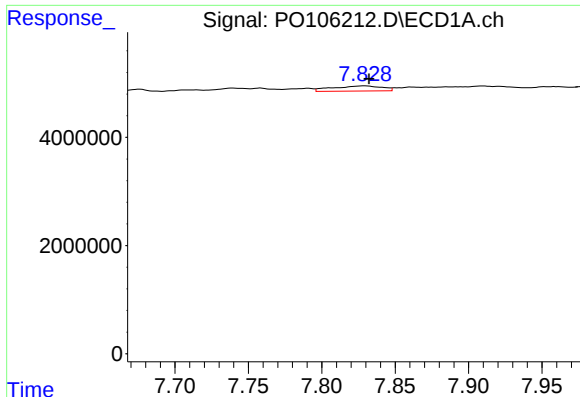
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 555592
Conc: 1.32 ng/ml



#32 AR-1260-2

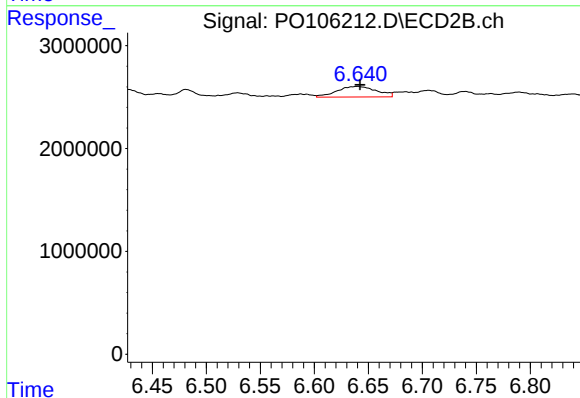
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 992627
Conc: 6.05 ng/ml



#33 AR-1260-3

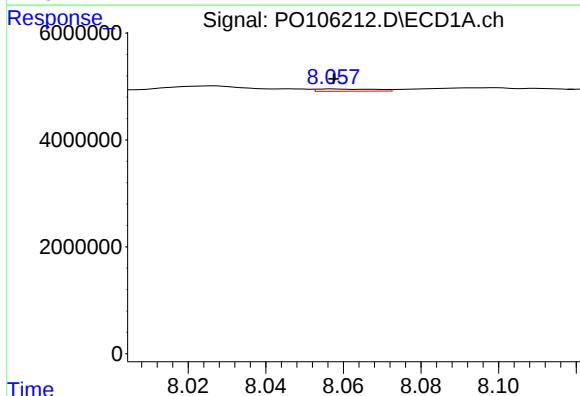
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 2228583
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



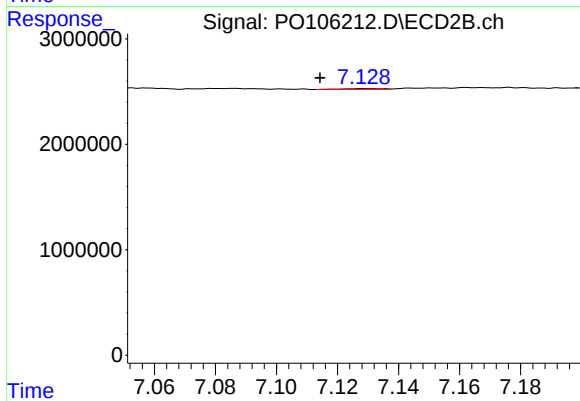
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 2621055
Conc: 15.53 ng/ml



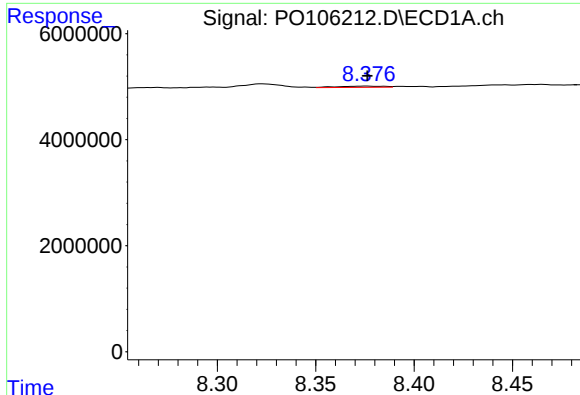
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 440927
Conc: 1.42 ng/ml



#34 AR-1260-4

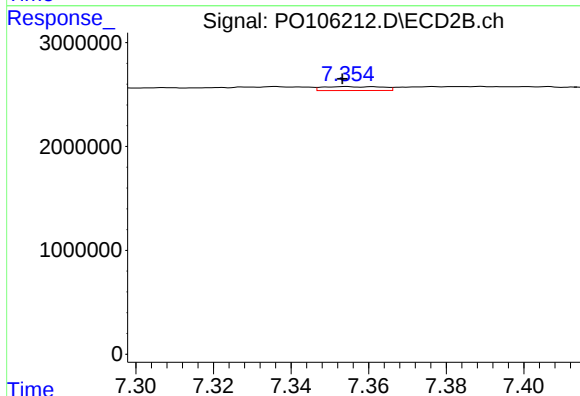
R.T.: 7.129 min
Delta R.T.: 0.014 min
Response: 61146
Conc: 0.55 ng/ml



#35 AR-1260-5

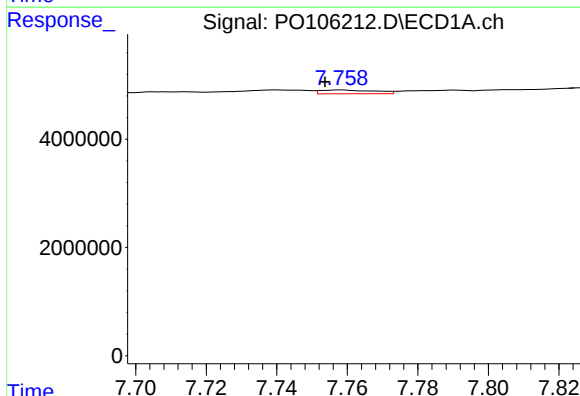
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 411707
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



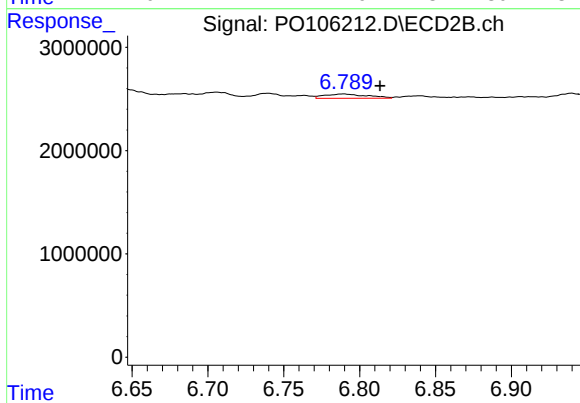
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 400525
Conc: 1.48 ng/ml



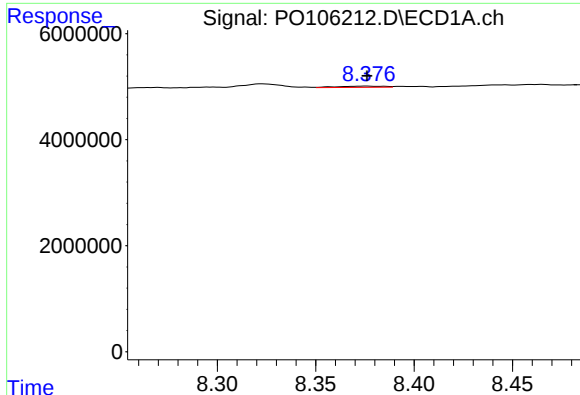
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 743174
Conc: 2.56 ng/ml



#36 AR-1262-1

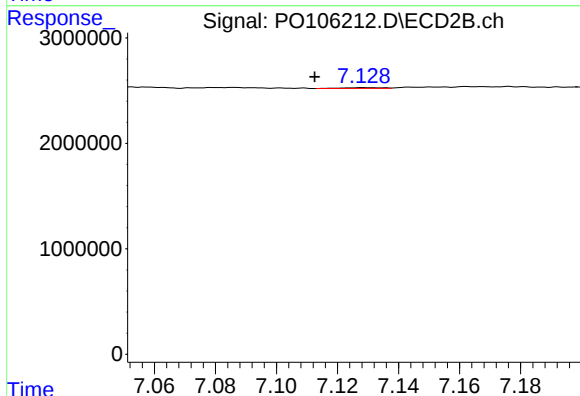
R.T.: 6.789 min
Delta R.T.: -0.024 min
Response: 825288
Conc: 8.56 ng/ml



#37 AR-1262-2

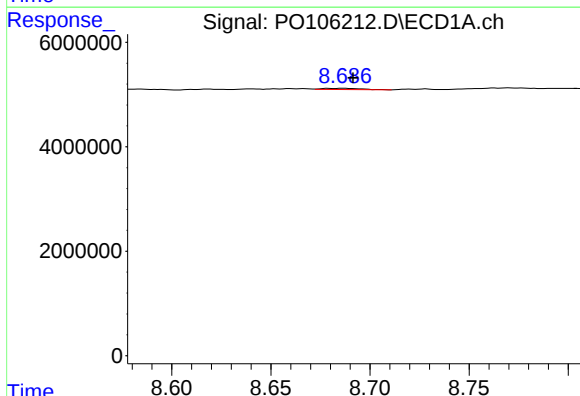
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 411707
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



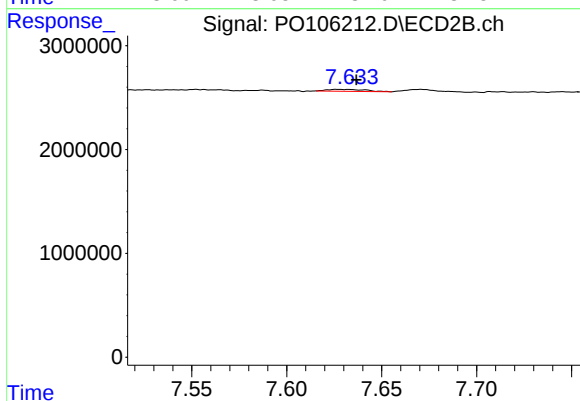
#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: 0.016 min
Response: 61146
Conc: 0.39 ng/ml



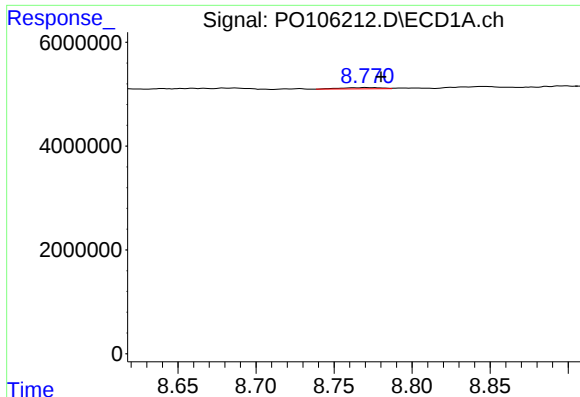
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 286677
Conc: 0.59 ng/ml



#38 AR-1262-3

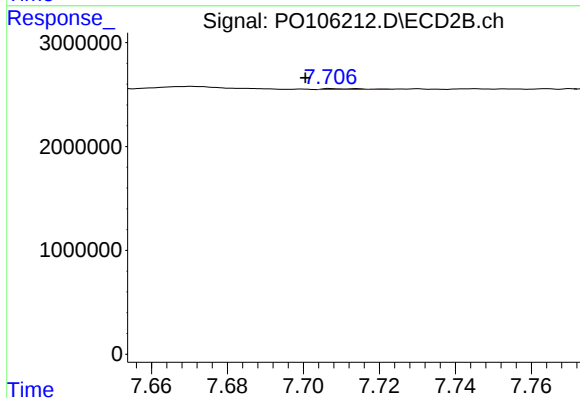
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 265372
Conc: 2.33 ng/ml



#39 AR-1262-4

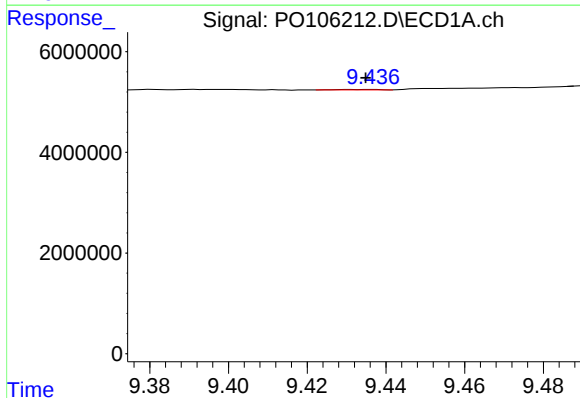
R.T.: 8.770 min
Delta R.T.: -0.010 min
Response: 471469
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



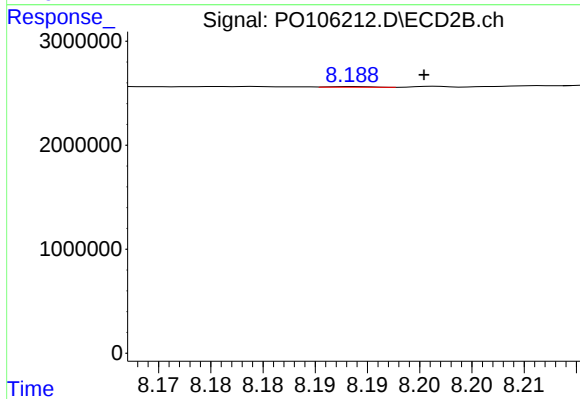
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.013 min
Response: 65384
Conc: 0.27 ng/ml



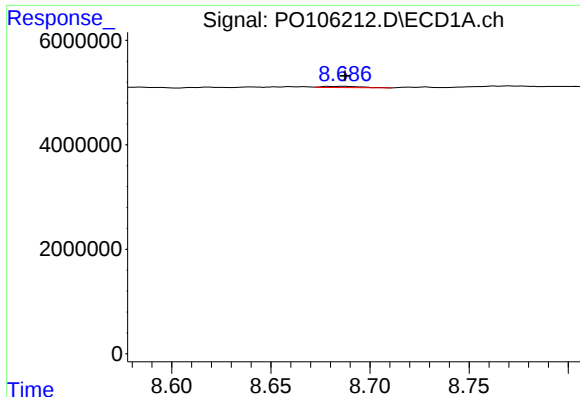
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: 0.001 min
Response: 66224
Conc: 0.26 ng/ml



#40 AR-1262-5

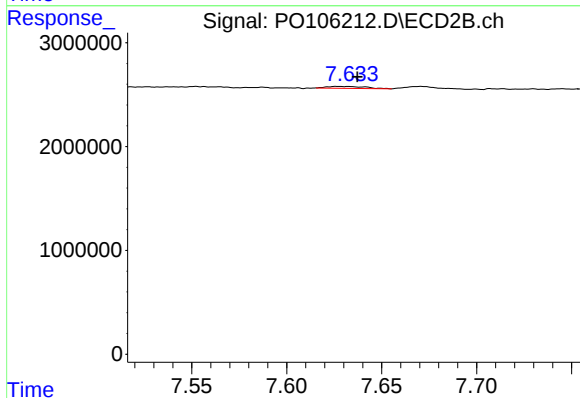
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 16645
Conc: 0.15 ng/ml



#41 AR-1268-1

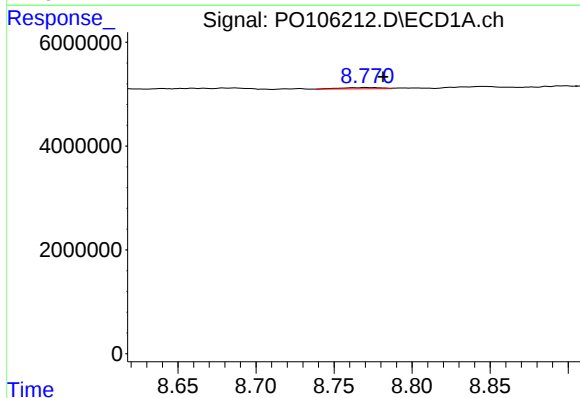
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 286677
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



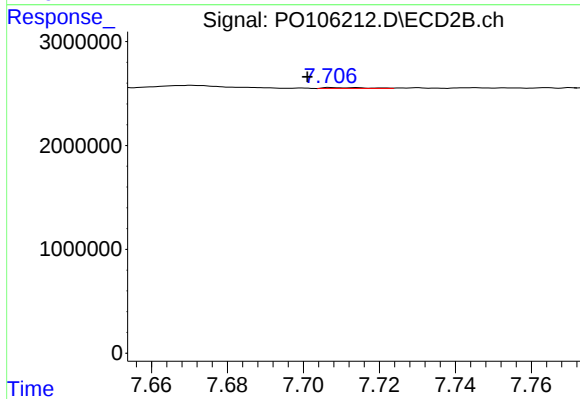
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 265372
Conc: 0.77 ng/ml



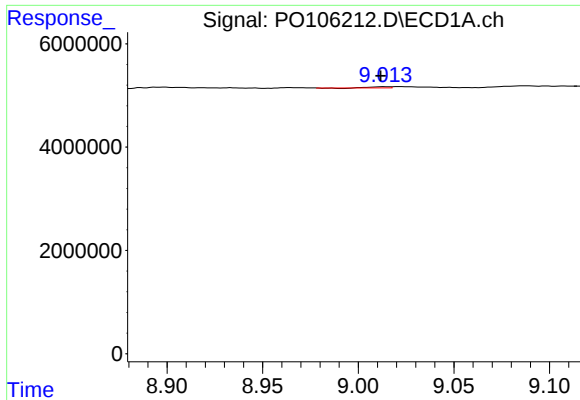
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.011 min
Response: 471469
Conc: 0.64 ng/ml



#42 AR-1268-2

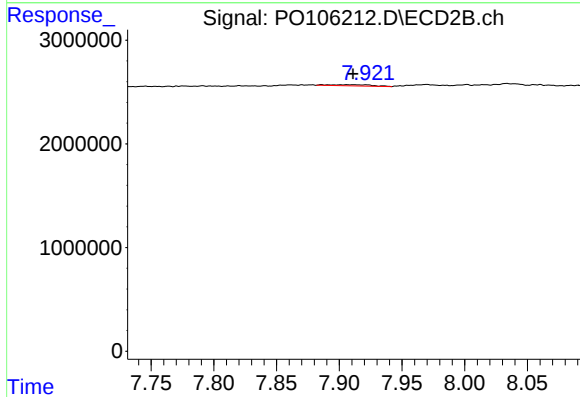
R.T.: 7.714 min
Delta R.T.: 0.013 min
Response: 65384
Conc: 0.20 ng/ml



#43 AR-1268-3

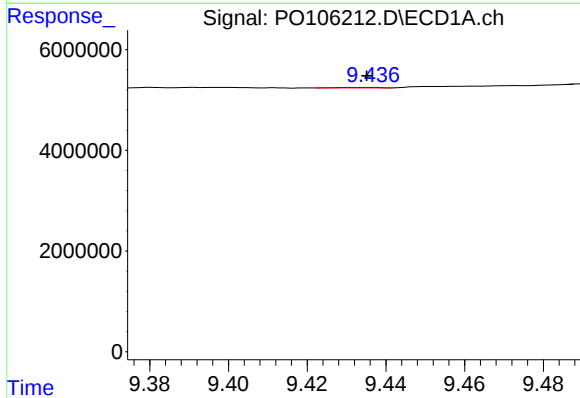
R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 106460
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



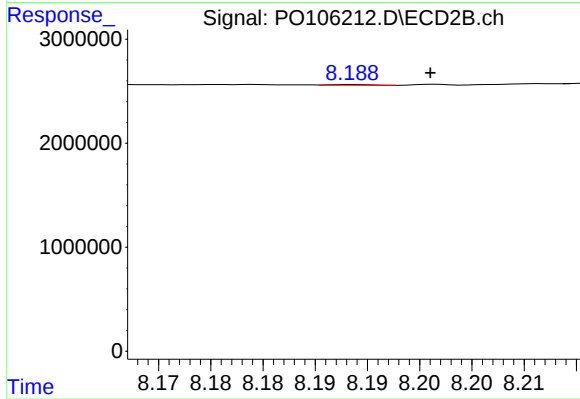
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.025 min
Response: 268973
Conc: 1.00 ng/ml



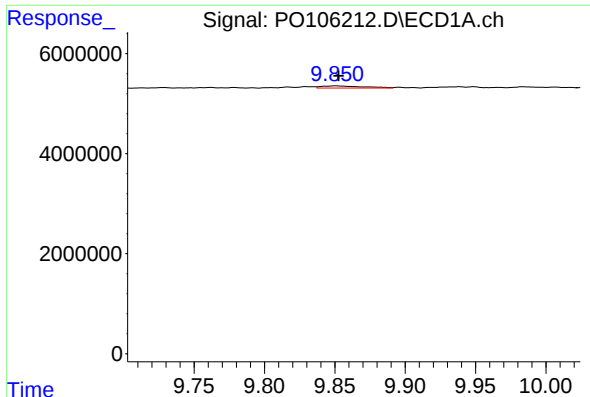
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.001 min
Response: 66224
Conc: 0.24 ng/ml



#44 AR-1268-4

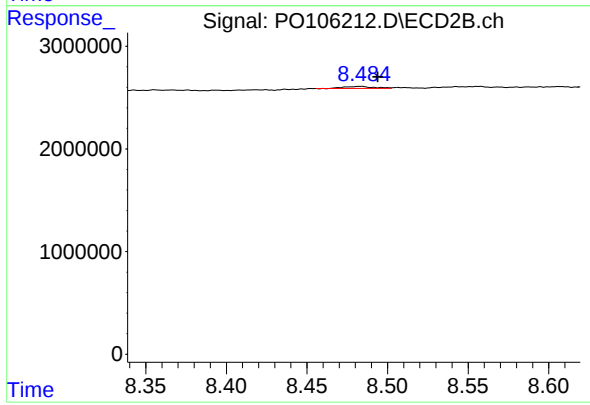
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 16645
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 864172
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
828



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.011 min
Response: 246824
Conc: 0.29 ng/ml