

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083123\
 Data File : P0097576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 10:39
 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 01 01:14:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 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...	4.447	3.628	54486935	11403218	16.325	16.903
2)	SA Decachlor...	10.307	8.672	32158583	11739828	17.522	20.451
Target Compounds							
3)	L1 AR-1016-1	5.629	4.725	56313	31500	0.626	1.447 #
4)	L1 AR-1016-2	5.654	4.736	206581	23403	1.489	0.776 #
5)	L1 AR-1016-3	5.717	4.915	51963	25383	0.573	1.571 #
6)	L1 AR-1016-4	5.806	4.969	264406	76780	3.813	5.351 #
7)	L1 AR-1016-5	6.103	5.174	15348	41627	0.216	2.276 #
8)	L2 AR-1221-1	4.629	3.863	393615	110089	9.780	13.448 #
9)	L2 AR-1221-2	4.759	3.930	1149252	169255	38.233	29.203
12)	L3 AR-1232-2	5.347	4.736	32994	23403	0.861	1.676 #
13)	L3 AR-1232-3	5.654	4.915	206581	25383	3.194	3.614
14)	L3 AR-1232-4	5.806	5.003	264406	57590	8.301	8.145
15)	L3 AR-1232-5	5.897	5.174	62068	41627	2.109	5.289 #
16)	L4 AR-1242-1	5.629	4.725	56313	31500	0.695	1.633 #
17)	L4 AR-1242-2	5.654	4.736	206581	23403	1.654	0.860 #
18)	L4 AR-1242-3	5.717	4.915	51963	25383	0.632	1.769 #
19)	L4 AR-1242-4	5.806	5.003	264406	57590	4.212	3.636
20)	L4 AR-1242-5	6.585	5.521	1528830	76927	24.307	4.359 #
21)	L5 AR-1248-1	5.629	4.725	56313	31500	0.955	2.292 #
22)	L5 AR-1248-2	5.897	4.951	62068	12416	0.628	0.560
23)	L5 AR-1248-3	6.103	5.003	15348	57590	0.148	2.505 #
24)	L5 AR-1248-4	6.506	5.174	14762	41627	0.161	1.534 #
25)	L5 AR-1248-5	6.585	5.550	1528830	34226	15.060	1.514 #
26)	L6 AR-1254-1	6.497	5.521	3906	76927	0.036	1.993 #
27)	L6 AR-1254-2	6.706	5.678	105302	67259	0.646	1.975 #
28)	L6 AR-1254-3	7.079	6.097	1034725	72790	6.354	1.372 #
29)	L6 AR-1254-4	7.371	6.309	120130	27719	1.232	1.017
30)	L6 AR-1254-5	7.792	6.735	180026	79805	1.594	1.810
31)	L7 AR-1260-1	7.226	6.195	28884	96670	0.226	2.588 #
32)	L7 AR-1260-2	7.493	6.409	72684	13665	0.533	0.323 #
33)	L7 AR-1260-3	7.859	6.562	129654	255118	1.227	6.095 #
34)	L7 AR-1260-4	8.088	7.019	122413	24297	1.082	0.751 #
35)	L7 AR-1260-5	8.444	7.274	21683	28439	0.115	0.431 #
36)	L8 AR-1262-1	7.859	6.827	129654	16984	0.862	0.846
37)	L8 AR-1262-2	8.444	7.019	21683	24297	0.099	0.556 #
38)	L8 AR-1262-3	8.728	7.563	68056	230336	0.439	7.391 #
39)	L8 AR-1262-4	8.847	7.623	62847	97308	0.504	1.730 #
40)	L8 AR-1262-5	9.533	8.116	385268	242484	5.602	10.307 #
41)	L9 AR-1268-1	8.728	7.563	68056	230336	0.240	2.406 #
42)	L9 AR-1268-2	8.847	7.623	62847	97308	0.247	1.174 #
43)	L9 AR-1268-3	9.068	7.902	299222	309172	1.327	15.604 #

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 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

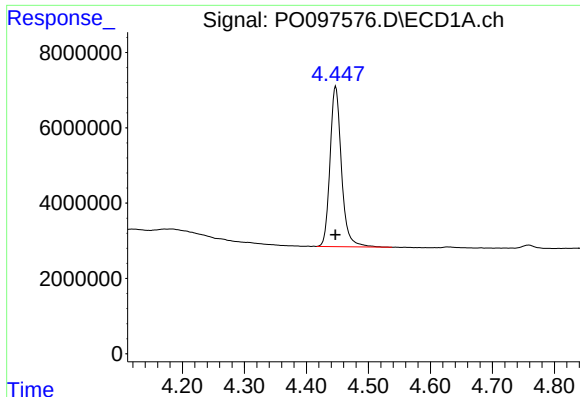
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:14:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
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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
44) L9	AR-1268-4	9.533	8.116	385268	242484	5.006	9.383 #
45) L9	AR-1268-5	9.947	8.415	183356	77551	0.266	0.340 #

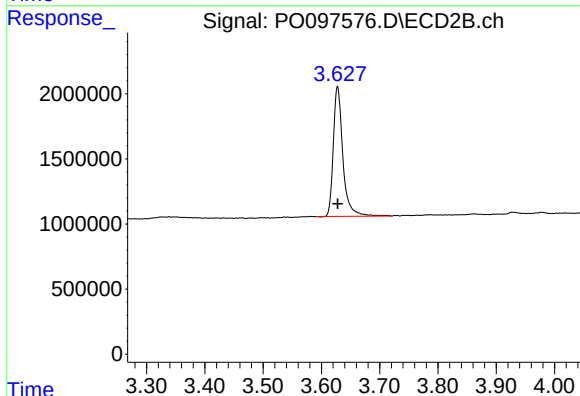
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

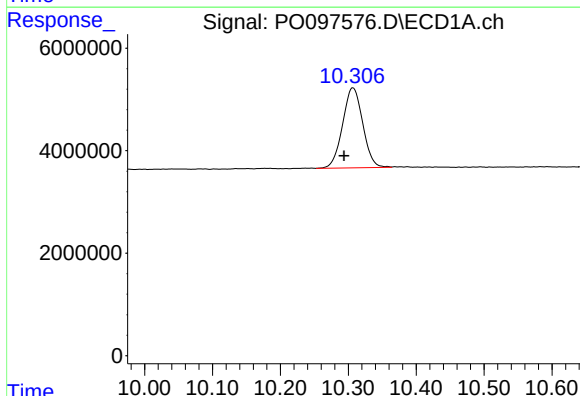
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 54486935
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



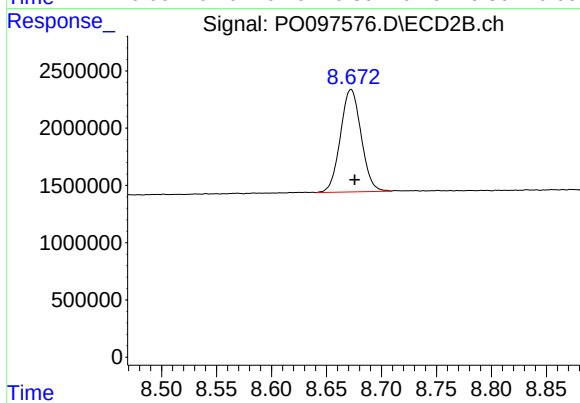
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 11403218
Conc: 16.90 ng/ml



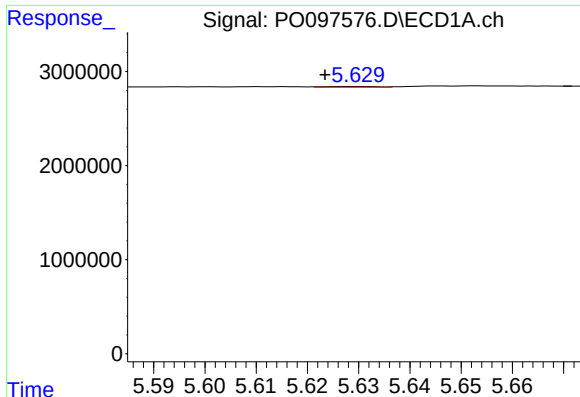
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.013 min
Response: 32158583
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

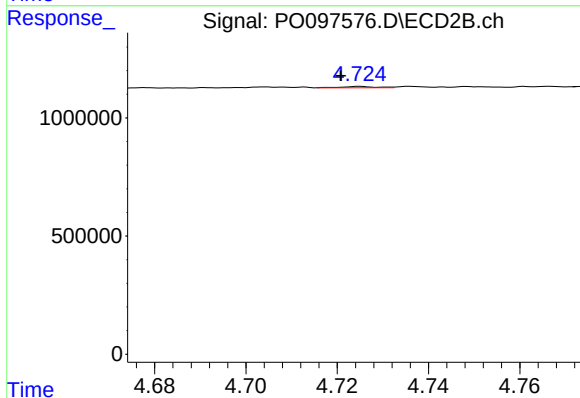
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 11739828
Conc: 20.45 ng/ml



#3 AR-1016-1

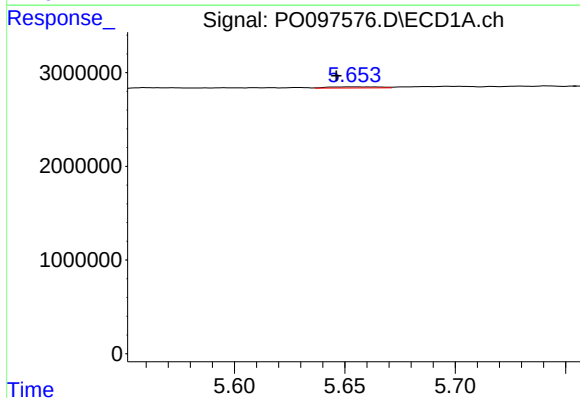
R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 56313
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



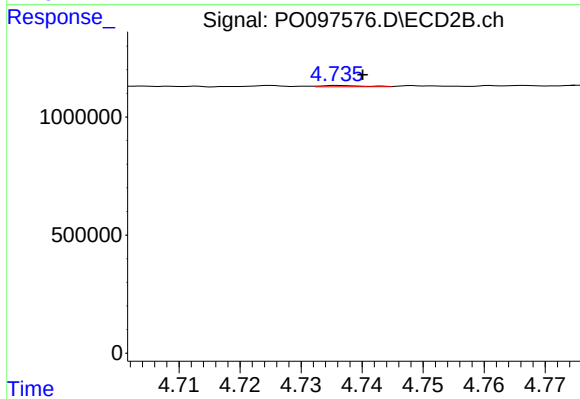
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 31500
Conc: 1.45 ng/ml



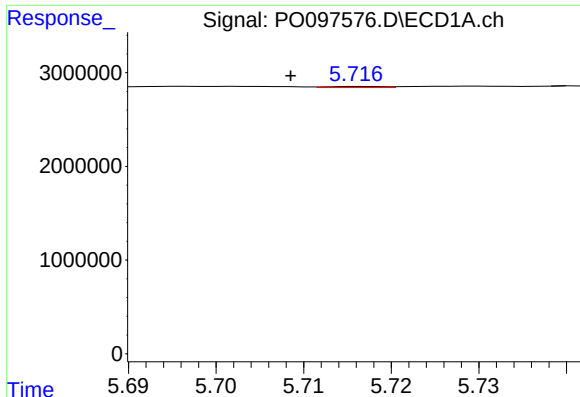
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 206581
Conc: 1.49 ng/ml



#4 AR-1016-2

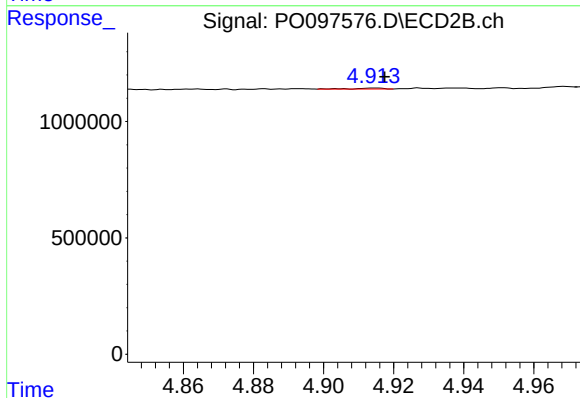
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 23403
Conc: 0.78 ng/ml



#5 AR-1016-3

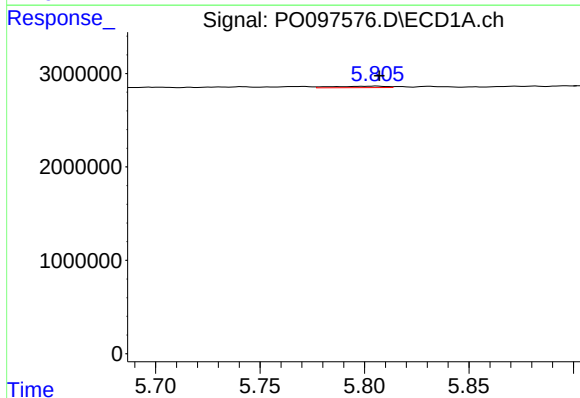
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 51963
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



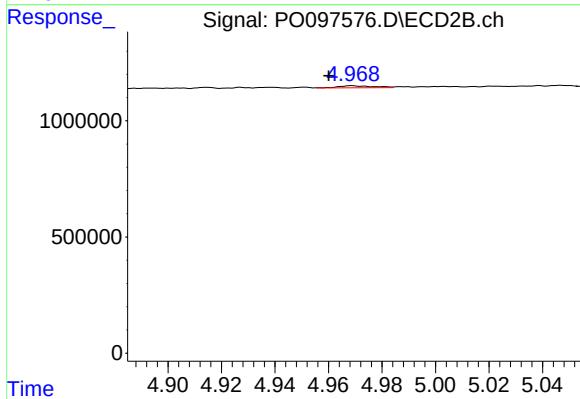
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 25383
Conc: 1.57 ng/ml



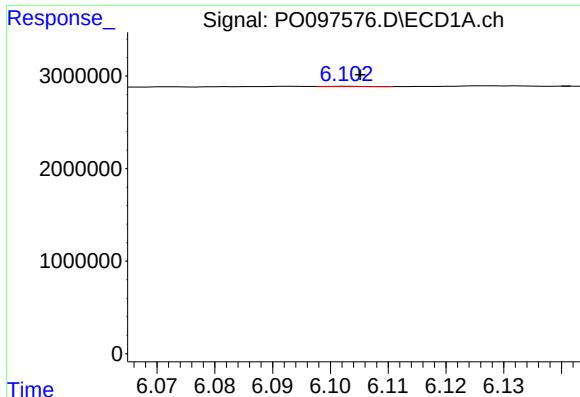
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 264406
Conc: 3.81 ng/ml



#6 AR-1016-4

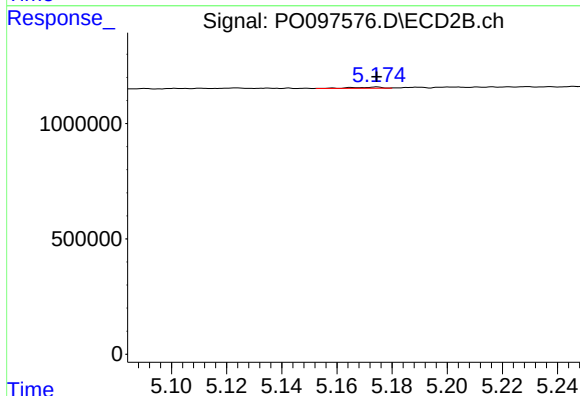
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 76780
Conc: 5.35 ng/ml



#7 AR-1016-5

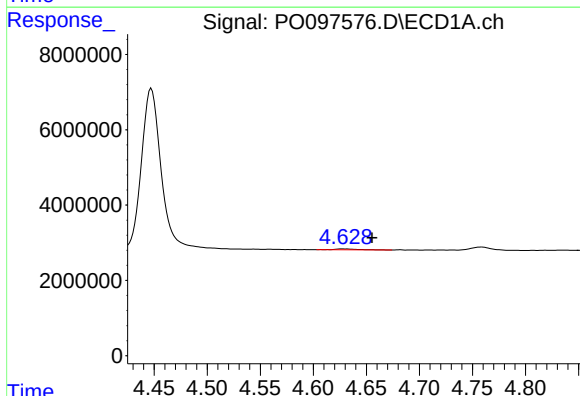
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 15348
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



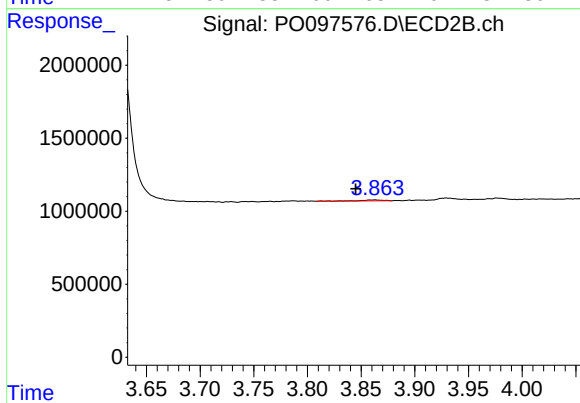
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 41627
Conc: 2.28 ng/ml



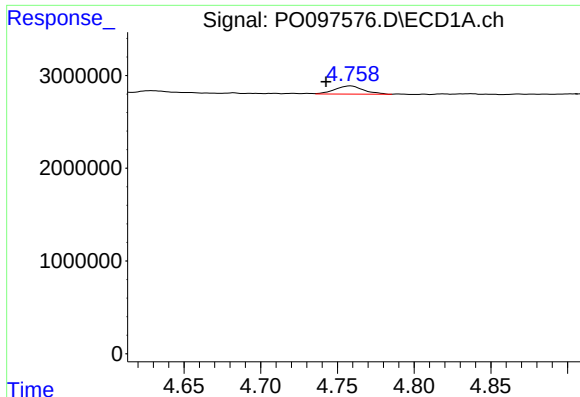
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.027 min
Response: 393615
Conc: 9.78 ng/ml



#8 AR-1221-1

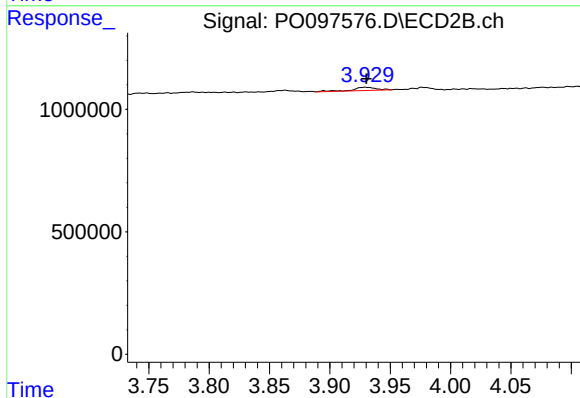
R.T.: 3.863 min
Delta R.T.: 0.018 min
Response: 110089
Conc: 13.45 ng/ml



#9 AR-1221-2

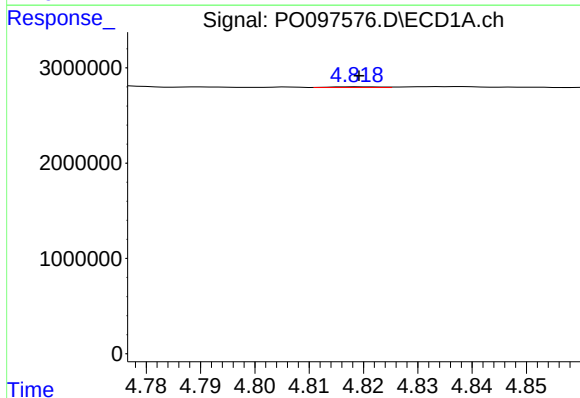
R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 1149252
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



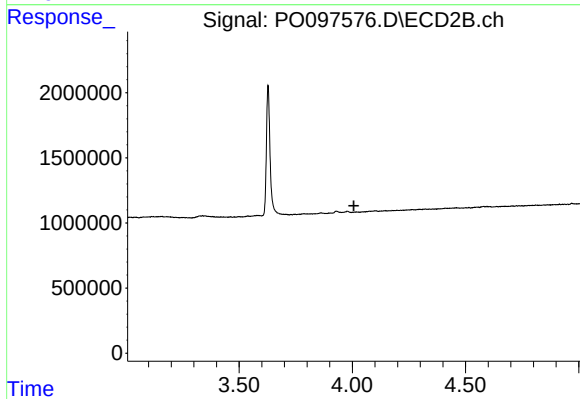
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 169255
Conc: 29.20 ng/ml



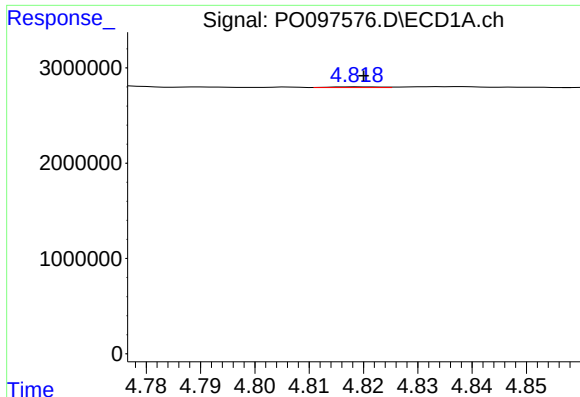
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 41731
Conc: 0.47 ng/ml



#10 AR-1221-3

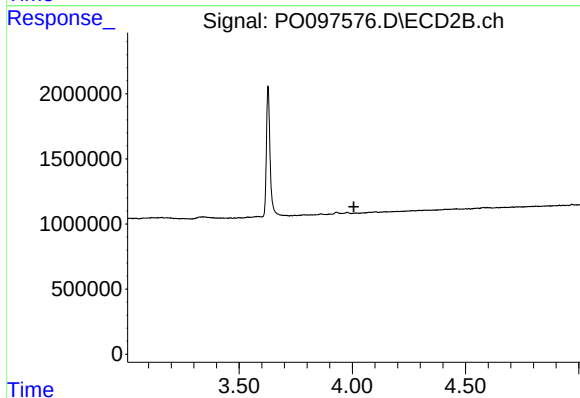
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: -48780
Conc: N.D.



#11 AR-1232-1

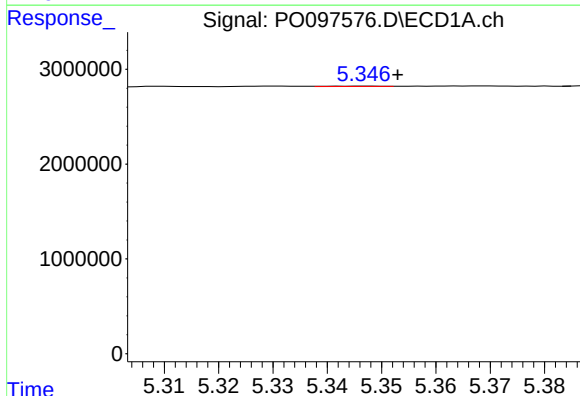
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 41731
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



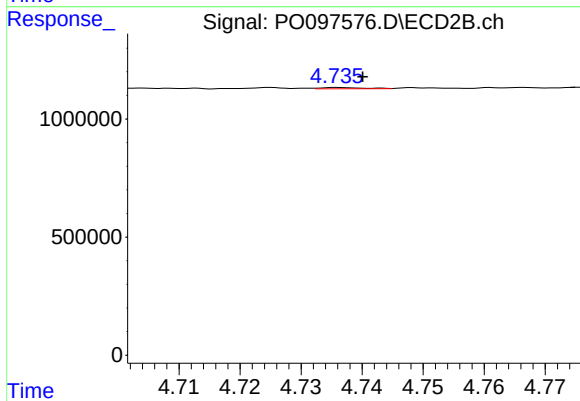
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: -48780
Conc: N.D.



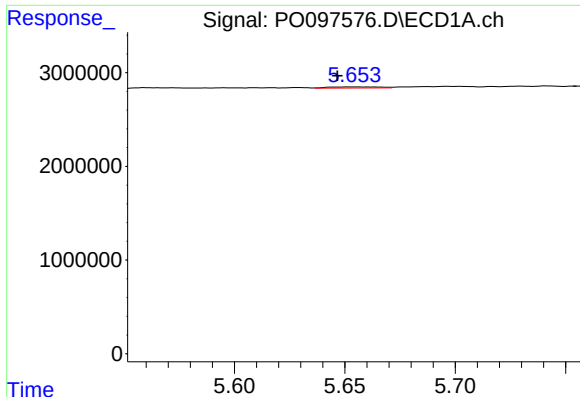
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 32994
Conc: 0.86 ng/ml



#12 AR-1232-2

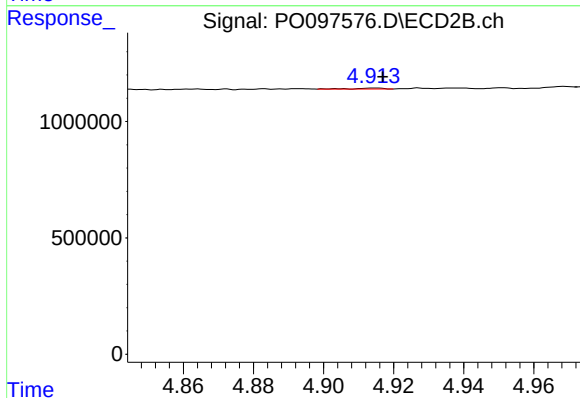
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 23403
Conc: 1.68 ng/ml



#13 AR-1232-3

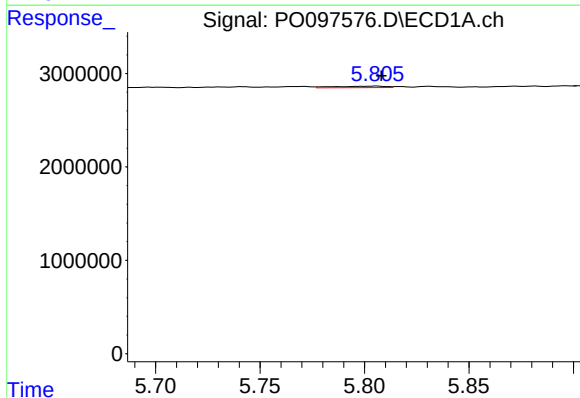
R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 206581
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



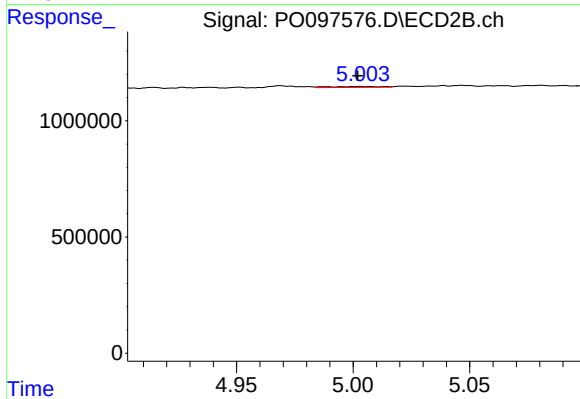
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 25383
Conc: 3.61 ng/ml



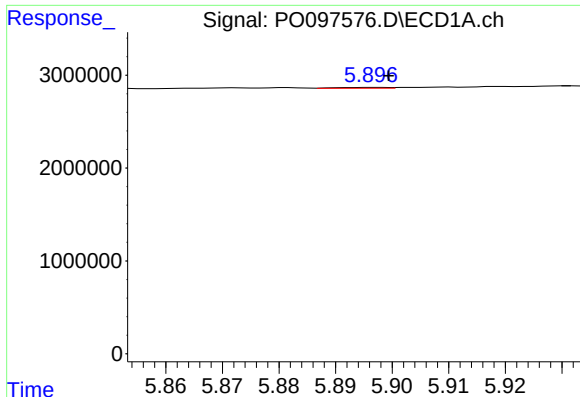
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 264406
Conc: 8.30 ng/ml



#14 AR-1232-4

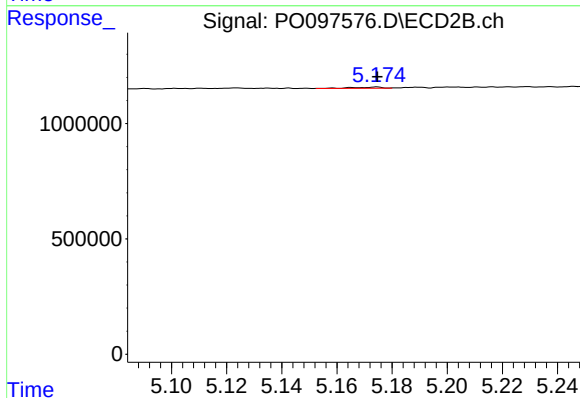
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 57590
Conc: 8.14 ng/ml



#15 AR-1232-5

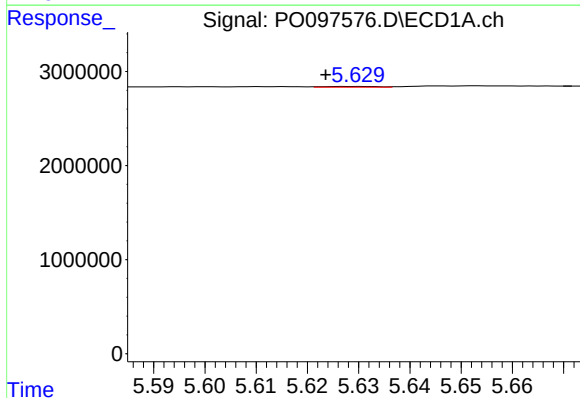
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 62068
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



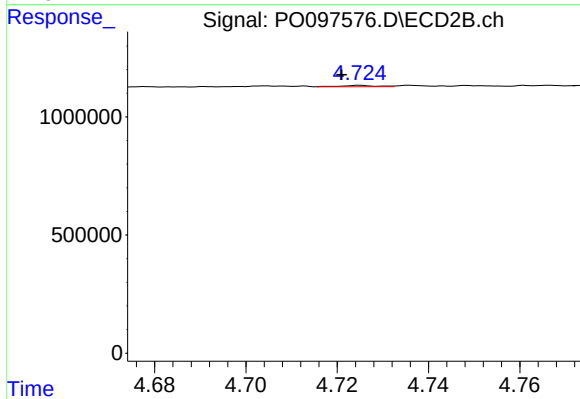
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 41627
Conc: 5.29 ng/ml



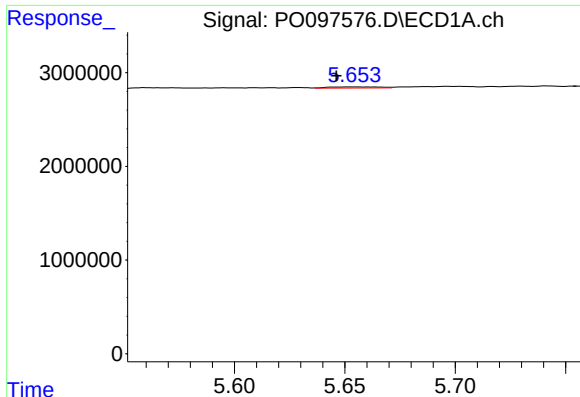
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 56313
Conc: 0.70 ng/ml



#16 AR-1242-1

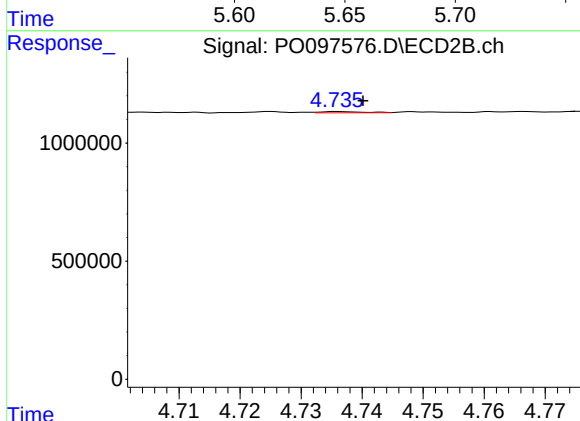
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 31500
Conc: 1.63 ng/ml



#17 AR-1242-2

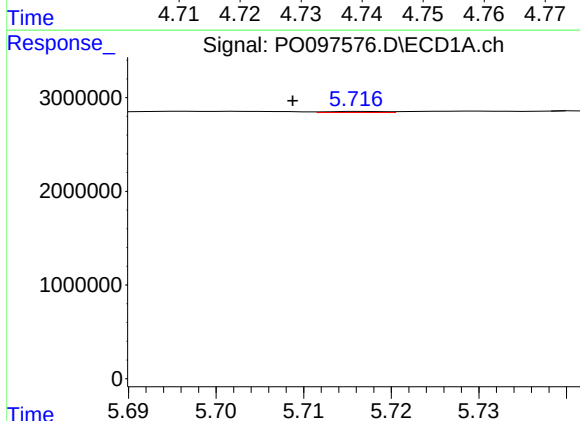
R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 206581
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



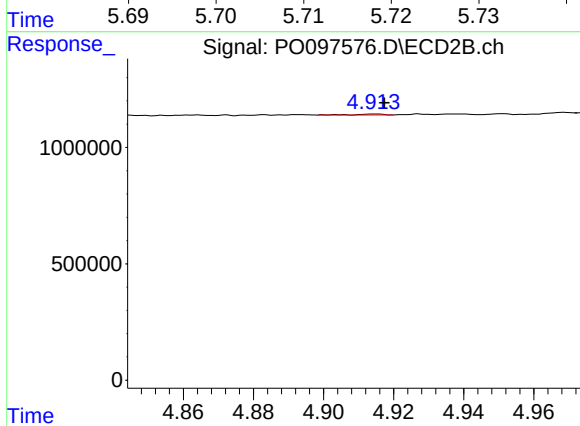
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 23403
Conc: 0.86 ng/ml



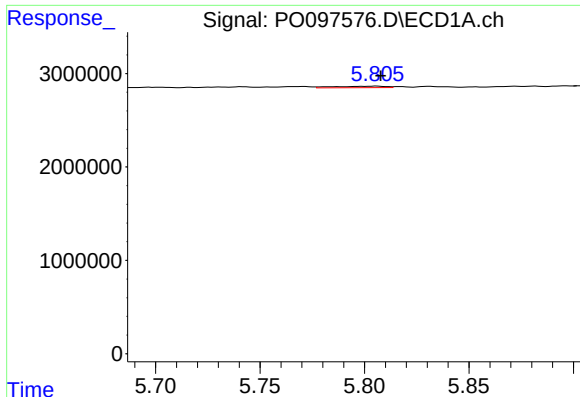
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 51963
Conc: 0.63 ng/ml



#18 AR-1242-3

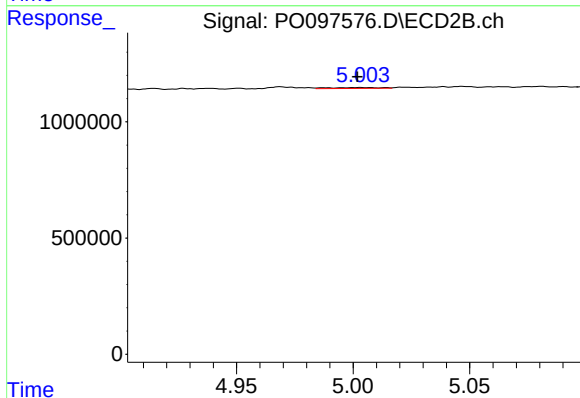
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 25383
Conc: 1.77 ng/ml



#19 AR-1242-4

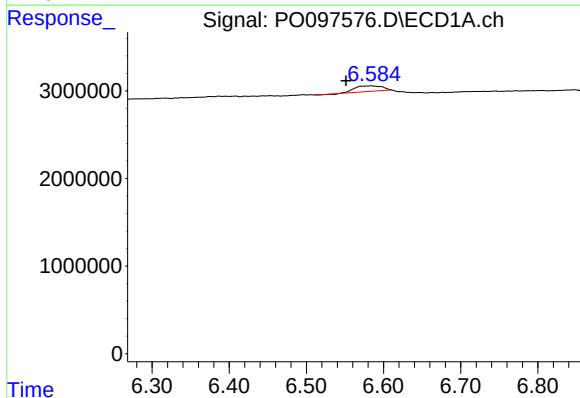
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 264406
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



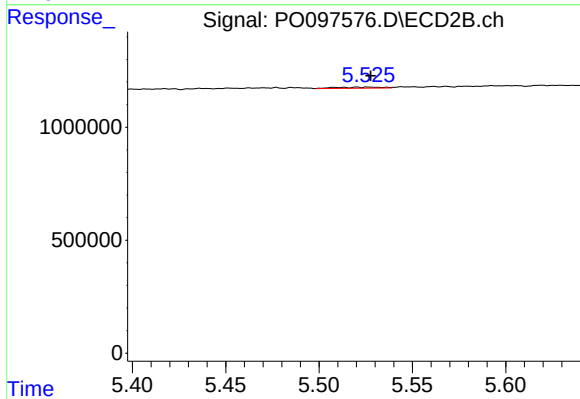
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 57590
Conc: 3.64 ng/ml



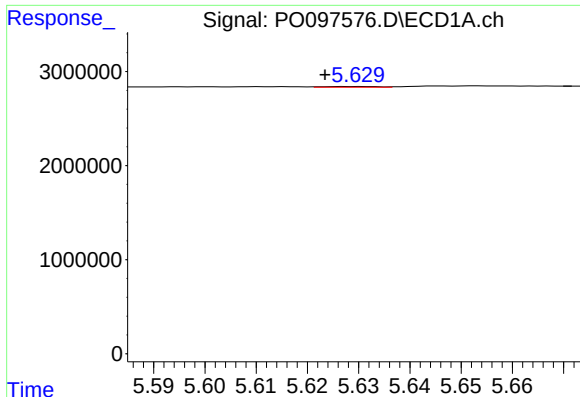
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.033 min
Response: 1528830
Conc: 24.31 ng/ml



#20 AR-1242-5

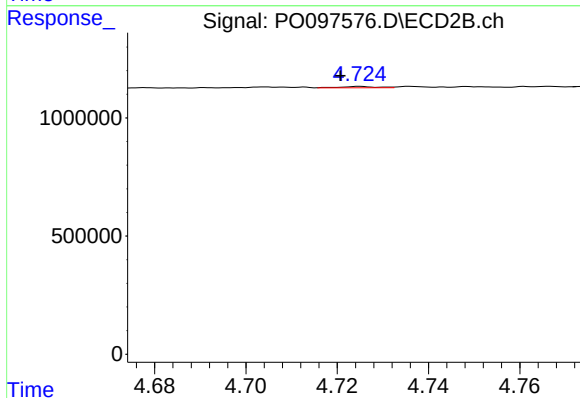
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 76927
Conc: 4.36 ng/ml



#21 AR-1248-1

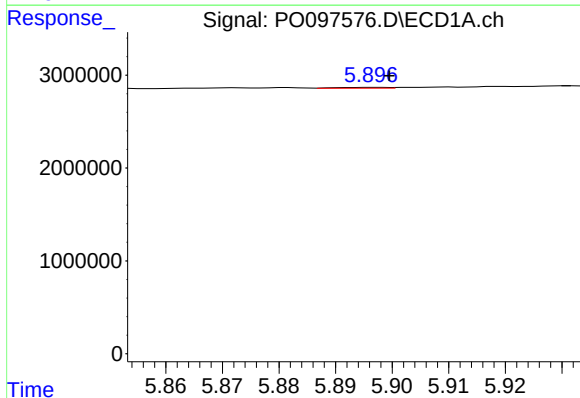
R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 56313
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



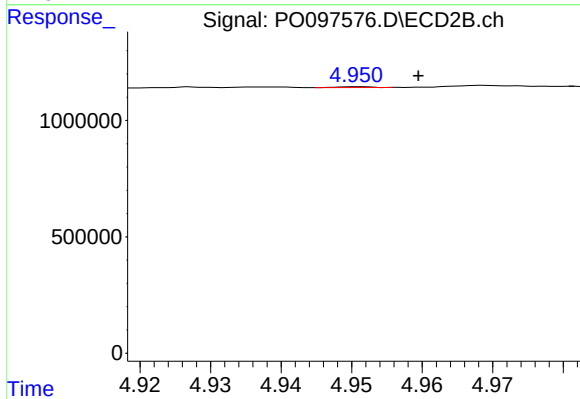
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 31500
Conc: 2.29 ng/ml



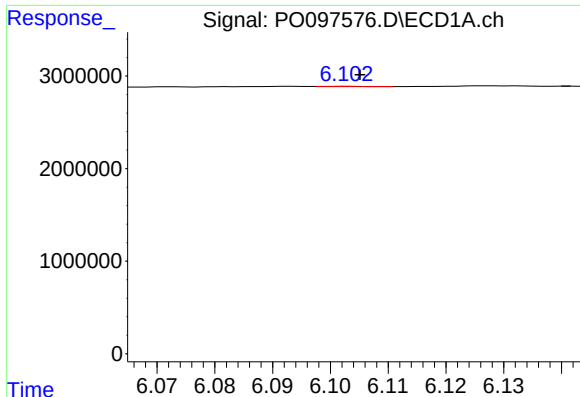
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 62068
Conc: 0.63 ng/ml



#22 AR-1248-2

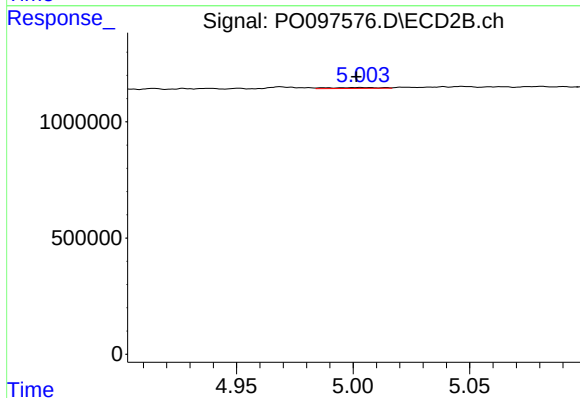
R.T.: 4.951 min
Delta R.T.: -0.009 min
Response: 12416
Conc: 0.56 ng/ml



#23 AR-1248-3

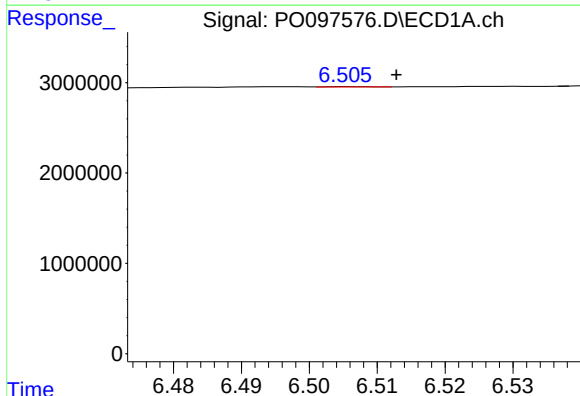
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 15348
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



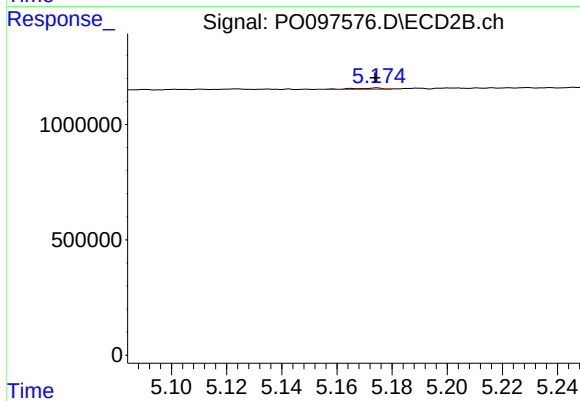
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 57590
Conc: 2.50 ng/ml



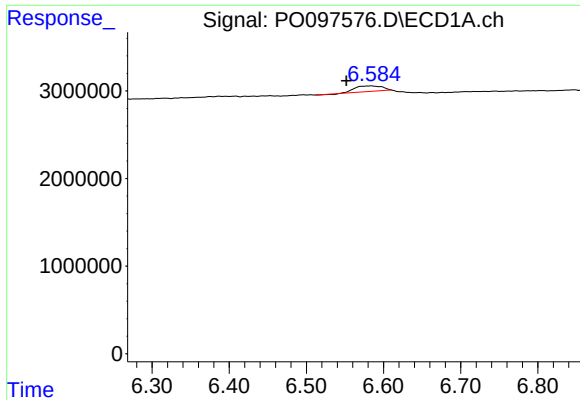
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 14762
Conc: 0.16 ng/ml



#24 AR-1248-4

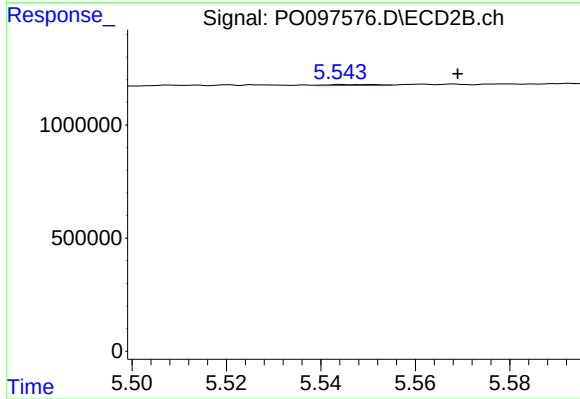
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 41627
Conc: 1.53 ng/ml



#25 AR-1248-5

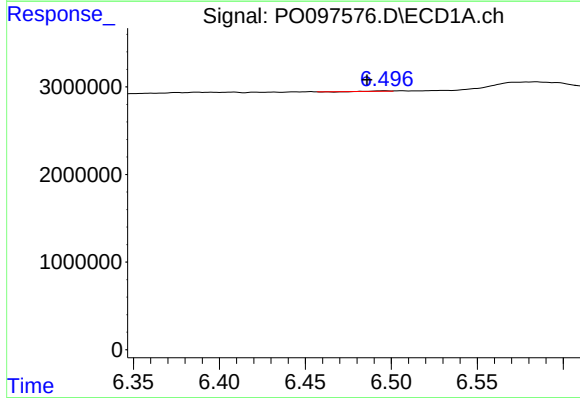
R.T.: 6.585 min
Delta R.T.: 0.033 min
Response: 1528830
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



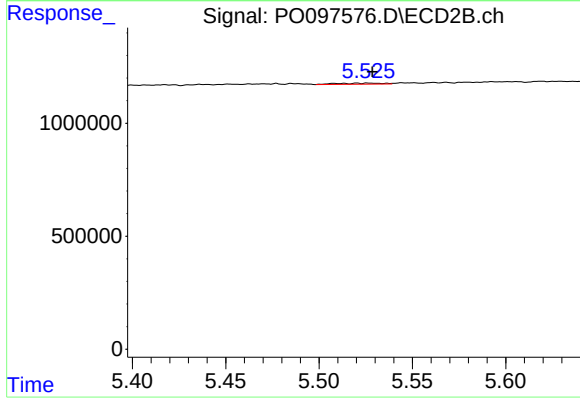
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.019 min
Response: 34226
Conc: 1.51 ng/ml



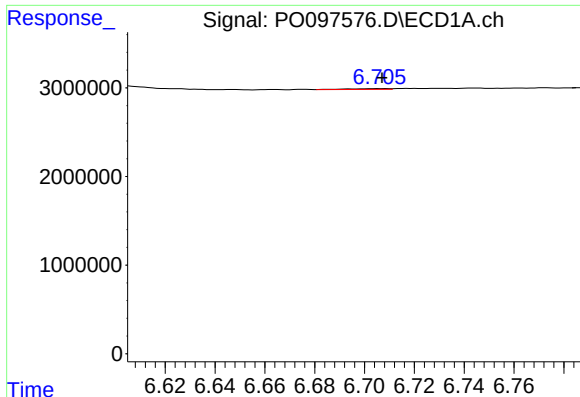
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 3906
Conc: 0.04 ng/ml



#26 AR-1254-1

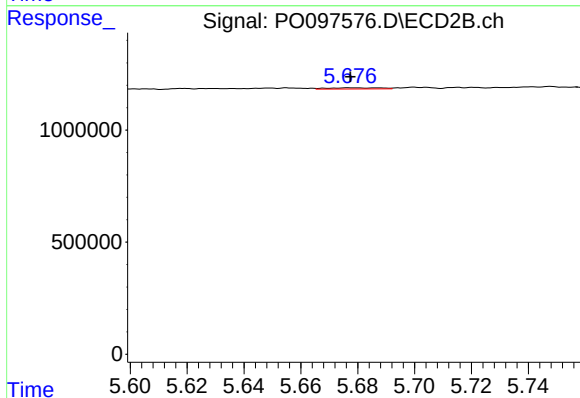
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 76927
Conc: 1.99 ng/ml



#27 AR-1254-2

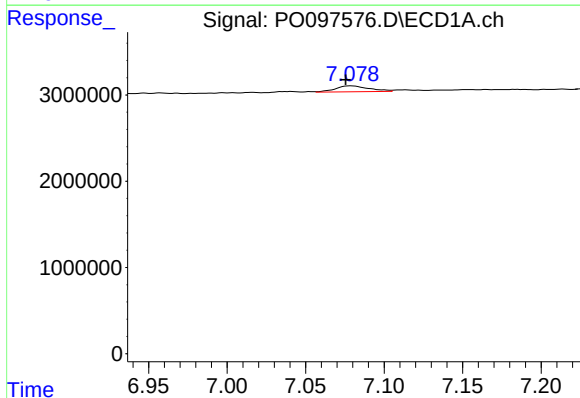
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 105302
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



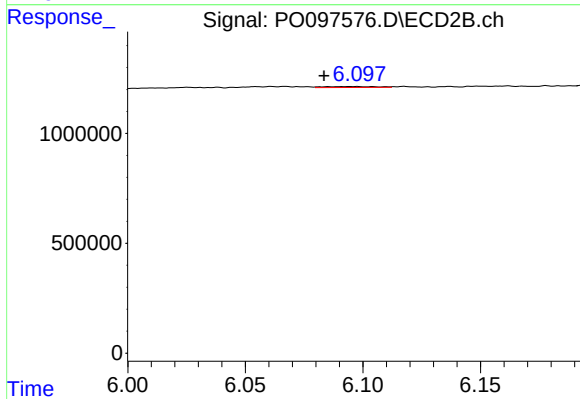
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 67259
Conc: 1.97 ng/ml



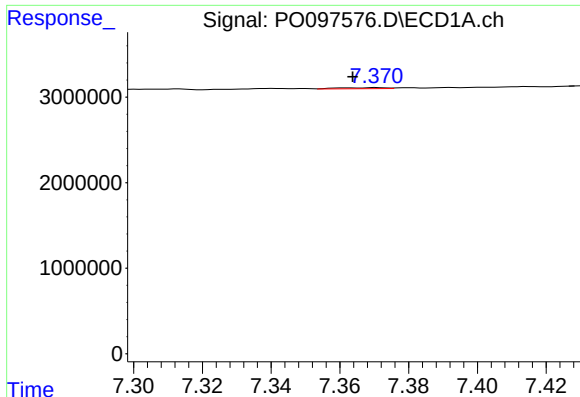
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 1034725
Conc: 6.35 ng/ml



#28 AR-1254-3

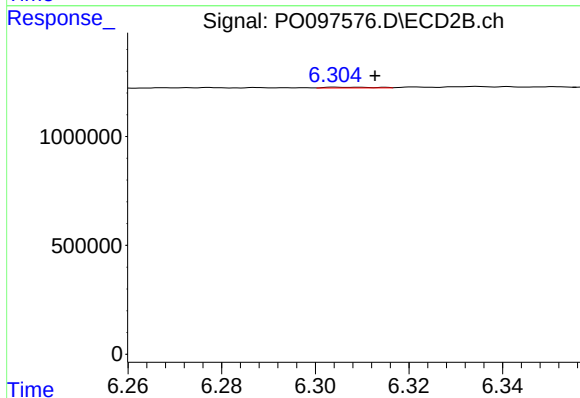
R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 72790
Conc: 1.37 ng/ml



#29 AR-1254-4

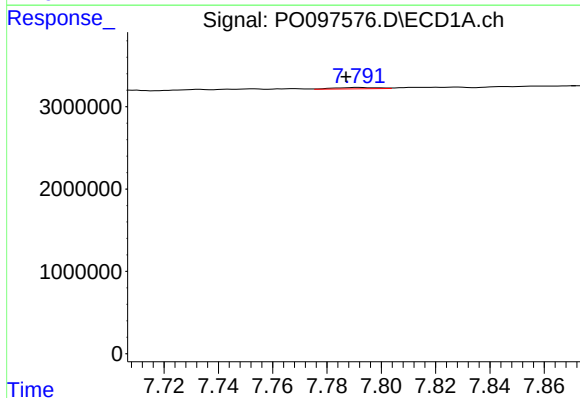
R.T.: 7.371 min
Delta R.T.: 0.007 min
Response: 120130
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



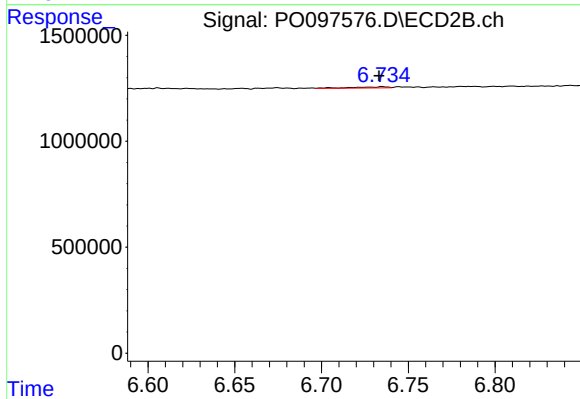
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 27719
Conc: 1.02 ng/ml



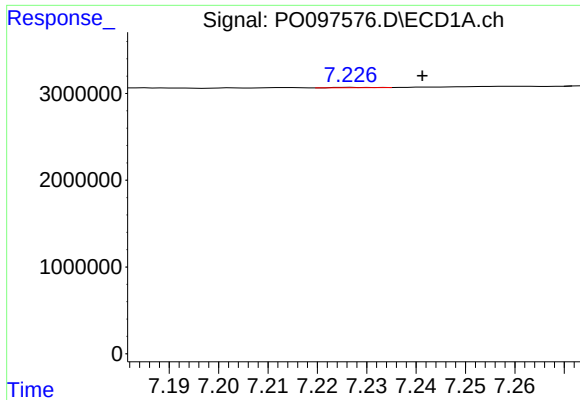
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.005 min
Response: 180026
Conc: 1.59 ng/ml



#30 AR-1254-5

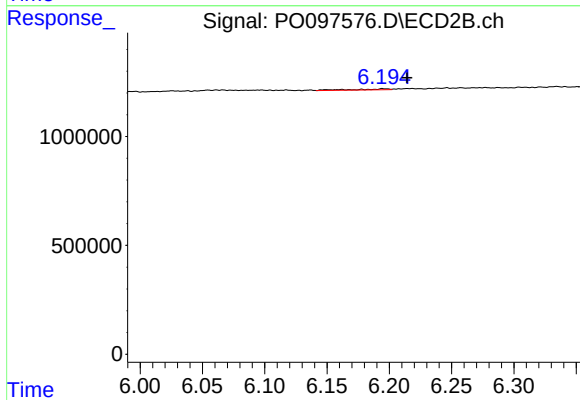
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 79805
Conc: 1.81 ng/ml



#31 AR-1260-1

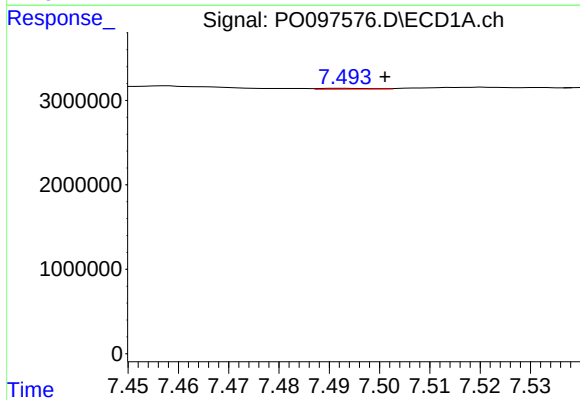
R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 28884
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



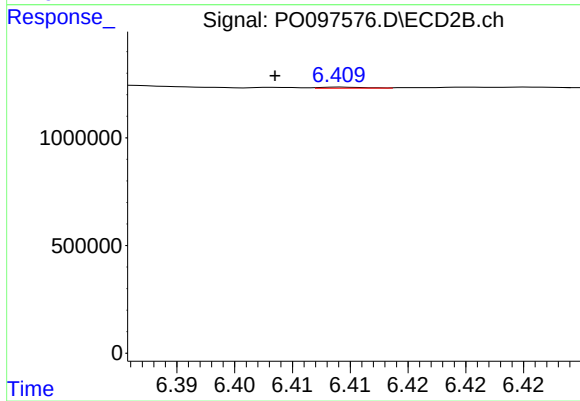
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 96670
Conc: 2.59 ng/ml



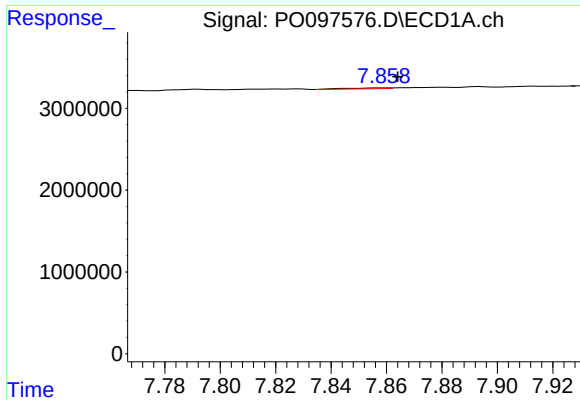
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 72684
Conc: 0.53 ng/ml



#32 AR-1260-2

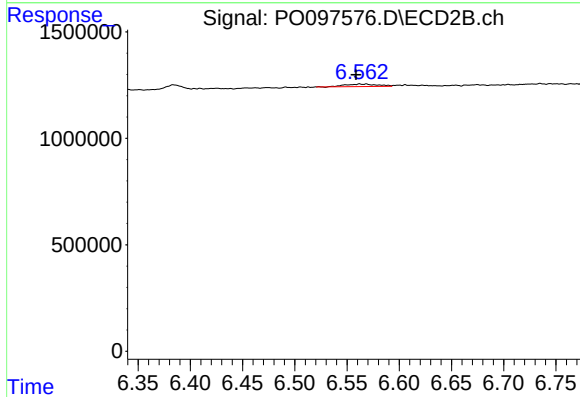
R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 13665
Conc: 0.32 ng/ml



#33 AR-1260-3

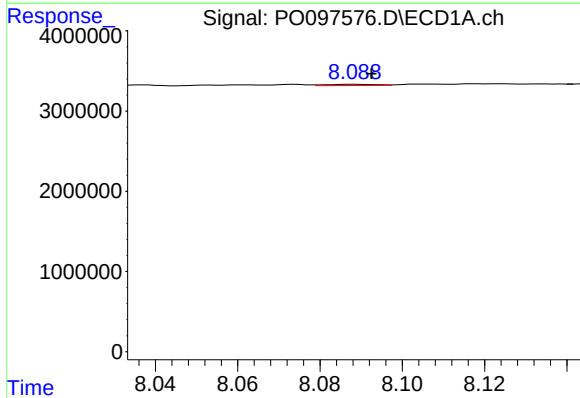
R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 129654
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



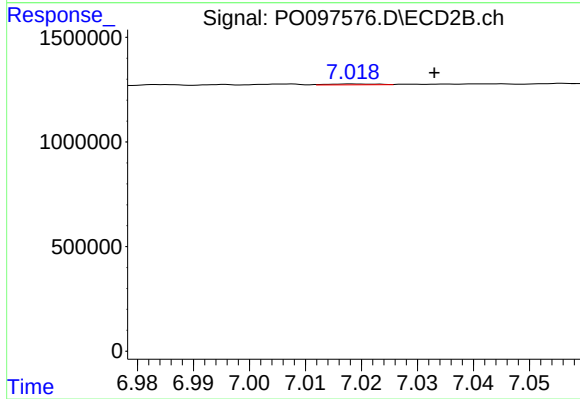
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: 0.004 min
Response: 255118
Conc: 6.09 ng/ml



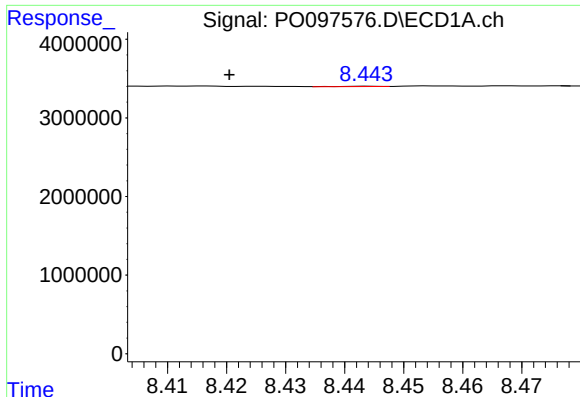
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 122413
Conc: 1.08 ng/ml



#34 AR-1260-4

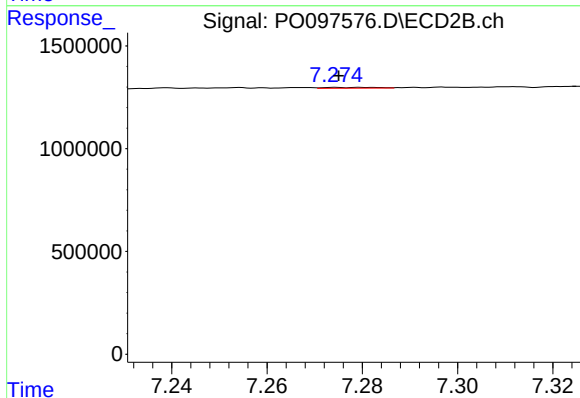
R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 24297
Conc: 0.75 ng/ml



#35 AR-1260-5

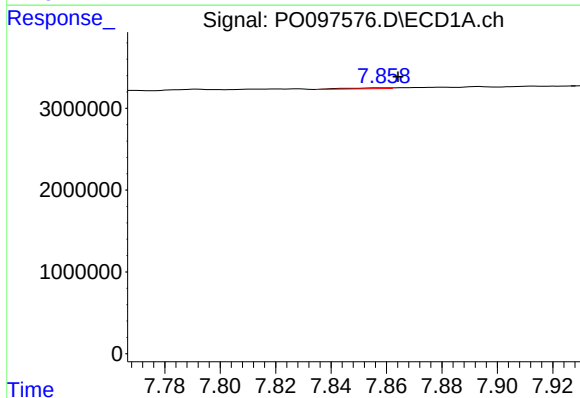
R.T.: 8.444 min
Delta R.T.: 0.023 min
Response: 21683
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



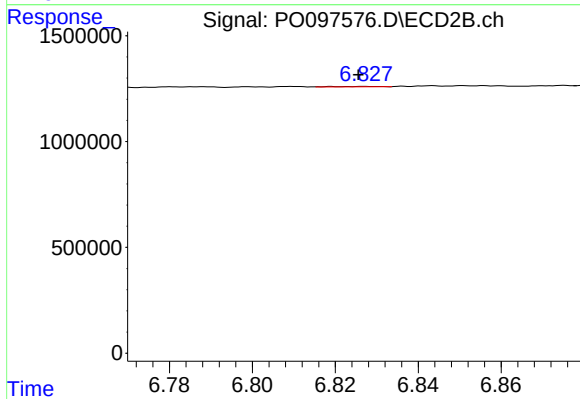
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 28439
Conc: 0.43 ng/ml



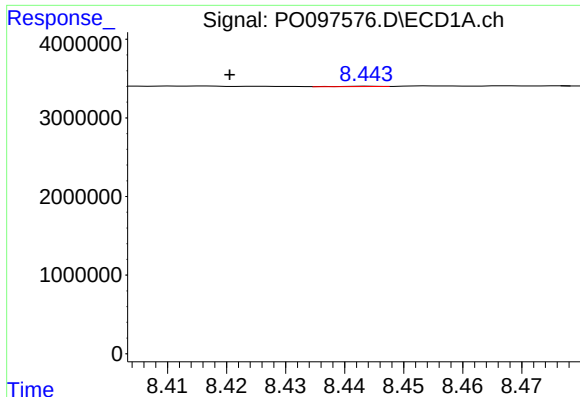
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 129654
Conc: 0.86 ng/ml



#36 AR-1262-1

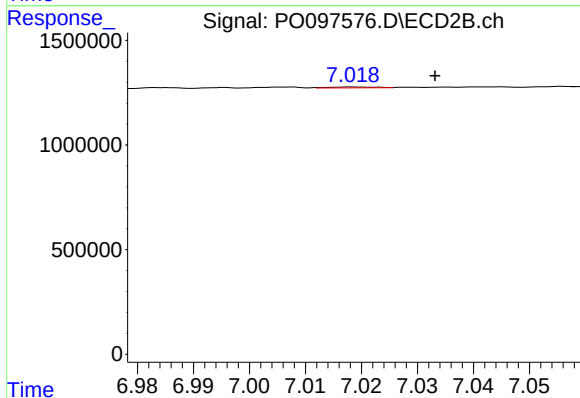
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 16984
Conc: 0.85 ng/ml



#37 AR-1262-2

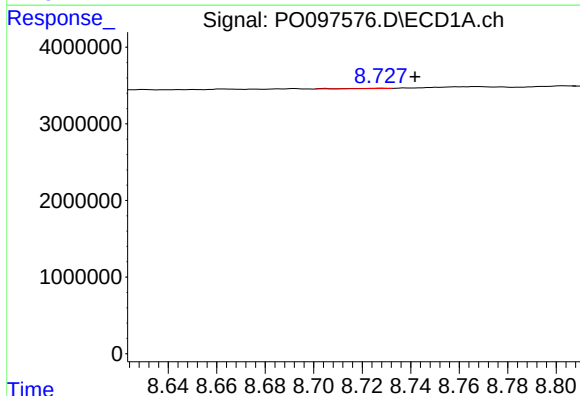
R.T.: 8.444 min
Delta R.T.: 0.023 min
Response: 21683
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



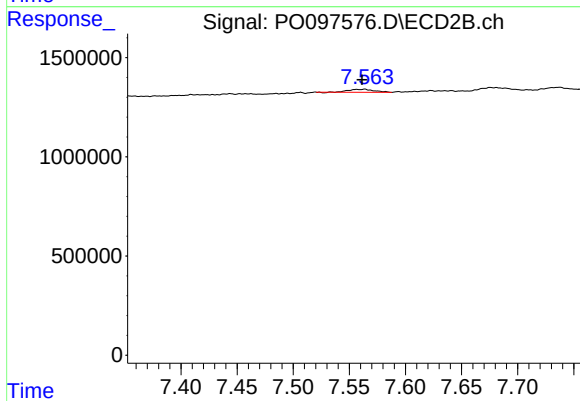
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.015 min
Response: 24297
Conc: 0.56 ng/ml



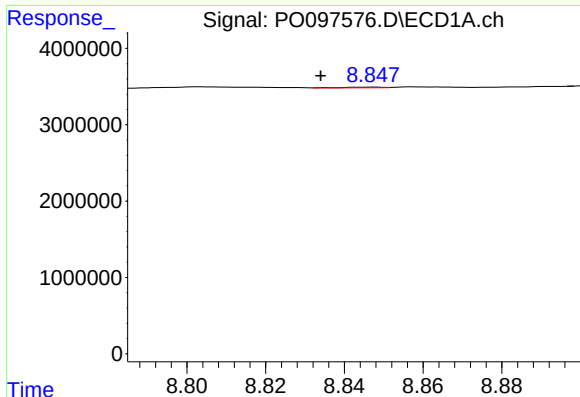
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: -0.014 min
Response: 68056
Conc: 0.44 ng/ml



#38 AR-1262-3

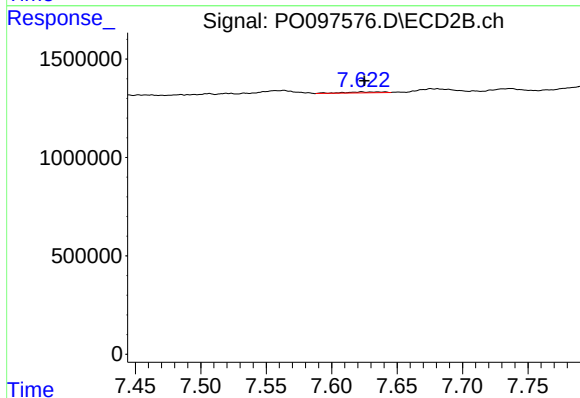
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 230336
Conc: 7.39 ng/ml



#39 AR-1262-4

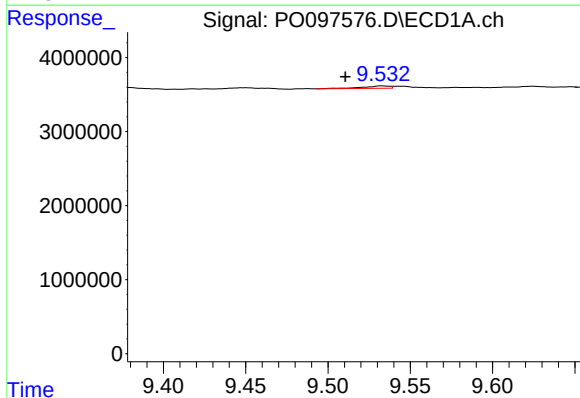
R.T.: 8.847 min
Delta R.T.: 0.013 min
Response: 62847
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



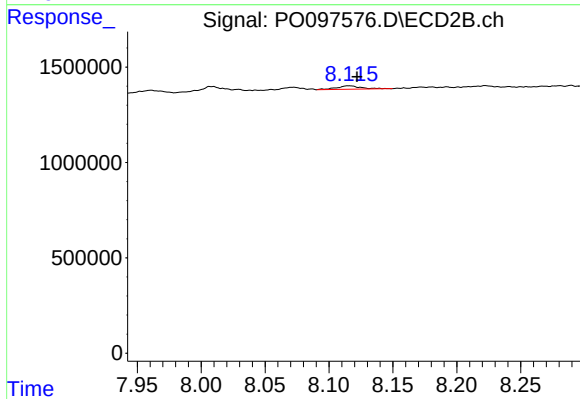
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 97308
Conc: 1.73 ng/ml



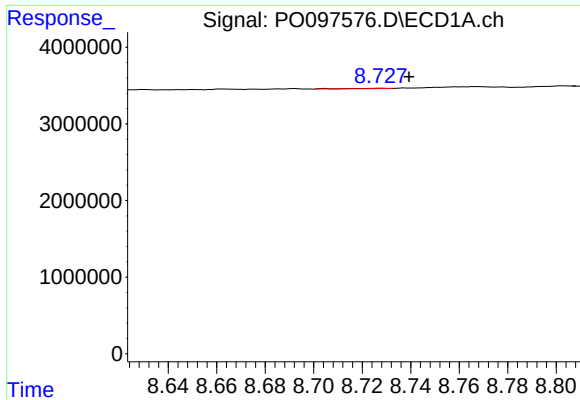
#40 AR-1262-5

R.T.: 9.533 min
Delta R.T.: 0.022 min
Response: 385268
Conc: 5.60 ng/ml



#40 AR-1262-5

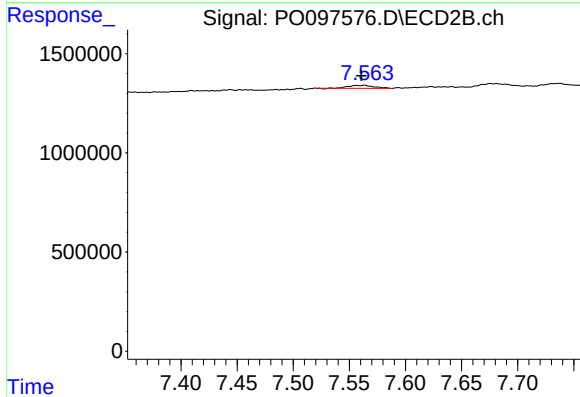
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 242484
Conc: 10.31 ng/ml



#41 AR-1268-1

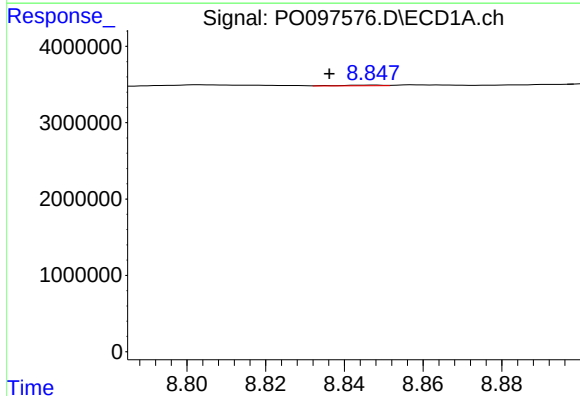
R.T.: 8.728 min
Delta R.T.: -0.011 min
Response: 68056
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



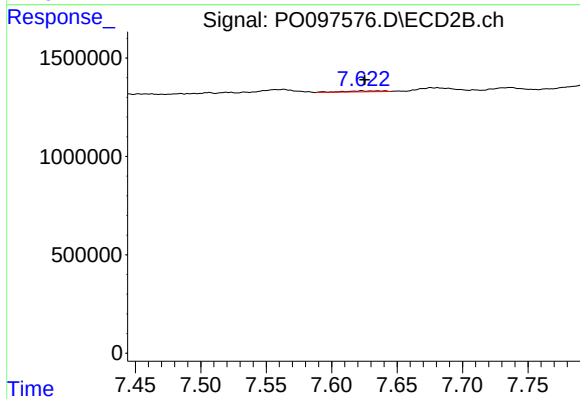
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 230336
Conc: 2.41 ng/ml



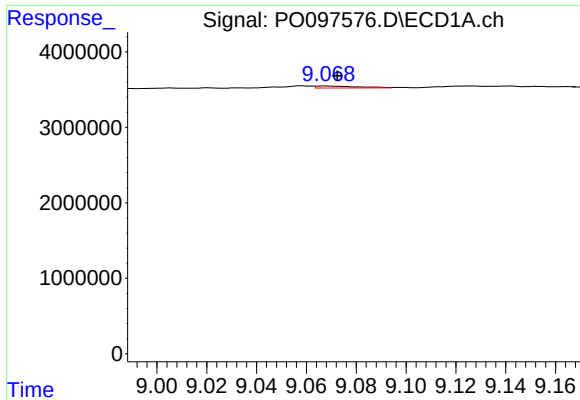
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.011 min
Response: 62847
Conc: 0.25 ng/ml



#42 AR-1268-2

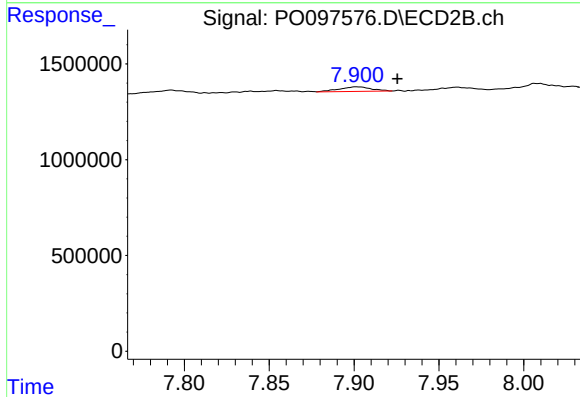
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 97308
Conc: 1.17 ng/ml



#43 AR-1268-3

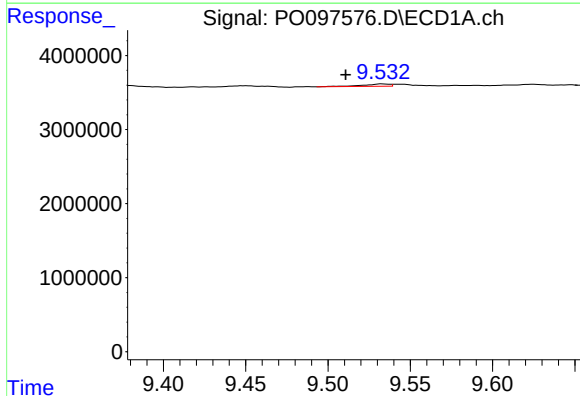
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 299222
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



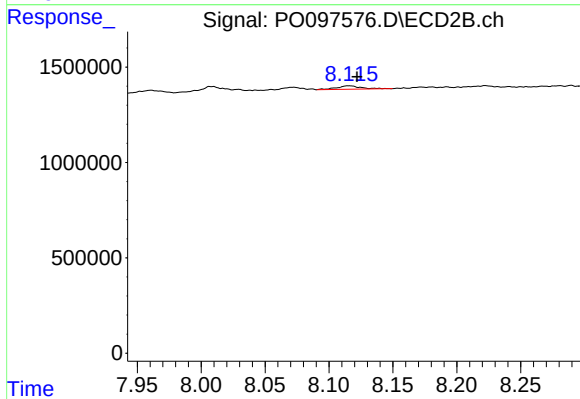
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.024 min
Response: 309172
Conc: 15.60 ng/ml



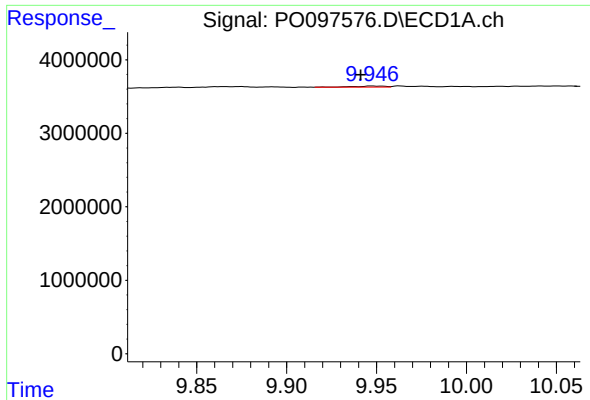
#44 AR-1268-4

R.T.: 9.533 min
Delta R.T.: 0.022 min
Response: 385268
Conc: 5.01 ng/ml



#44 AR-1268-4

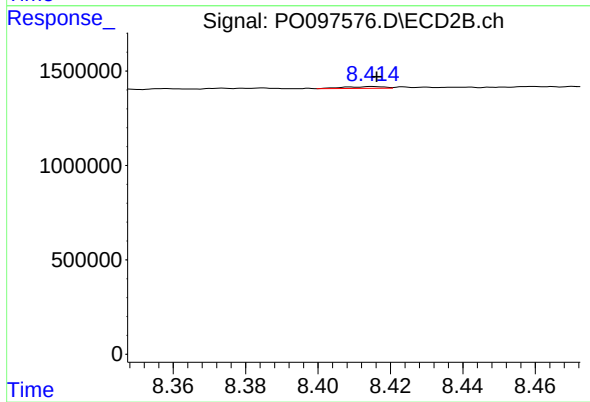
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 242484
Conc: 9.38 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.006 min
Response: 183356
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 77551
Conc: 0.34 ng/ml