

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
 Data File : P0095532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 19:18
 Operator : YP/AJ
 Sample : 03043-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:23:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.439	3.656	94082901	43434793	25.527	27.692
2)	SA Decachlor...	10.292	8.714	72197650	36638531	26.676	28.321
Target Compounds							
3)	L1 AR-1016-1	5.618	4.766	493396	1358891	4.071	23.338 #
4)	L1 AR-1016-2	5.643	4.766	473489	1358891	2.818	17.723 #
5)	L1 AR-1016-3	5.727	4.902f	759105	93151	7.218	2.244 #
6)	L1 AR-1016-4	5.813	5.043f	195494	489677	2.347	13.888 #
7)	L1 AR-1016-5	6.106	5.192	161543	351878	1.953	7.909 #
8)	L2 AR-1221-1	4.647	3.940f	8228842	588573	178.666	28.848 #
9)	L2 AR-1221-2	4.747	3.956	1270391	823499	36.977	53.046 #
10)	L2 AR-1221-3	4.829	4.077f	285157	291877	2.808	6.285 #
11)	L3 AR-1232-1	4.794	4.077f	25924	291877	0.353	8.690 #
12)	L3 AR-1232-2	5.353	4.766	1415506	1358891	34.450	40.150
13)	L3 AR-1232-3	5.643	4.902f	473489	93151	6.406	4.996
14)	L3 AR-1232-4	5.813	5.043	195494	489677	5.279	27.523 #
15)	L3 AR-1232-5	5.900	5.192	252274	351878	8.221	17.874 #
16)	L4 AR-1242-1	5.618	4.766	493396	1358891	5.331	30.461 #
17)	L4 AR-1242-2	5.643	4.766	473489	1358891	3.715	23.389 #
18)	L4 AR-1242-3	5.680	4.902f	109714	93151	1.348	2.958 #
19)	L4 AR-1242-4	5.813	5.043	195494	489677	3.033	14.517 #
20)	L4 AR-1242-5	6.547	5.555	815829	3872102	11.817	90.308 #
21)	L5 AR-1248-1	5.618	4.766	493396	1358891	6.659	38.608 #
22)	L5 AR-1248-2	5.900	5.043f	252274	489677	2.358	9.807 #
23)	L5 AR-1248-3	6.106	5.043	161543	489677	1.410	9.349 #
24)	L5 AR-1248-4	6.513	5.192	1088805	351878	8.778	5.769 #
25)	L5 AR-1248-5	6.547	5.603	815829	2259112	6.695	37.961 #
26)	L6 AR-1254-1	6.483	5.555	1630468	3872102	12.785	43.999 #
27)	L6 AR-1254-2	6.707	5.707	2671837	2383403	14.082	29.900 #
28)	L6 AR-1254-3	7.076	6.106	3047201	4770412	16.061	39.029 #
29)	L6 AR-1254-4	7.357	6.339	260440	1443712	1.840	19.130 #
30)	L6 AR-1254-5	7.790	6.765	404540	425611	2.552	3.804 #
31)	L7 AR-1260-1	7.252	6.245	1261071	2920786	8.505	34.237 #
32)	L7 AR-1260-2	7.459f	6.416	799260	2088777	4.553	20.442 #
33)	L7 AR-1260-3	7.867	6.591	197480	364119	1.759	3.889 #
34)	L7 AR-1260-4	8.094	7.058	917570	199536	6.734	2.933 #
35)	L7 AR-1260-5	8.419	7.289	1295542	795512	5.089	5.044
36)	L8 AR-1262-1	7.867	6.858	197480	334574	1.070	7.227 #
37)	L8 AR-1262-2	8.419	7.058	1295542	199536	4.058	2.046 #
38)	L8 AR-1262-3	8.727	7.603	24169	1224097	0.109	15.968 #
39)	L8 AR-1262-4	8.829	7.659	484408	1119124	4.114	8.142 #
40)	L8 AR-1262-5	9.482	0.000	20474	0	0.171	N.D. #
41)	L9 AR-1268-1	8.727	7.603	24169	1224097	0.066	5.663 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
Data File : P0095532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 19:18
Operator : YP/AJ
Sample : 03043-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

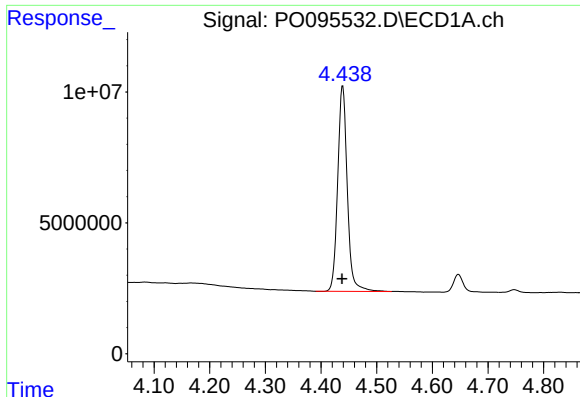
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:23:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 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
42)	L9 AR-1268-2	8.829	7.659	484408	1119124	1.430	5.863 #
43)	L9 AR-1268-3	9.065	7.871	173709	262587	0.601	1.620 #
44)	L9 AR-1268-4	9.482	0.000	20474	0	0.161	N.D. #
45)	L9 AR-1268-5	9.928	8.453	325321	851820	0.346	1.776 #

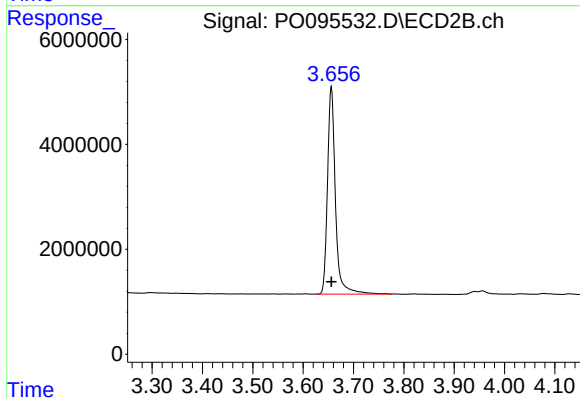
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

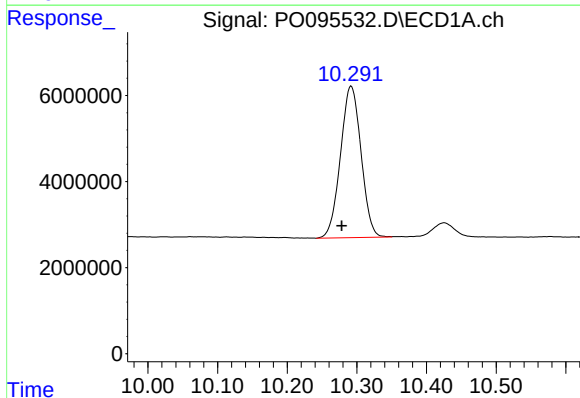
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 94082901
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



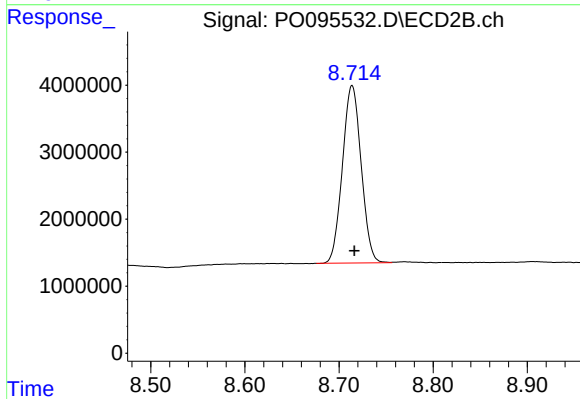
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 43434793
Conc: 27.69 ng/ml



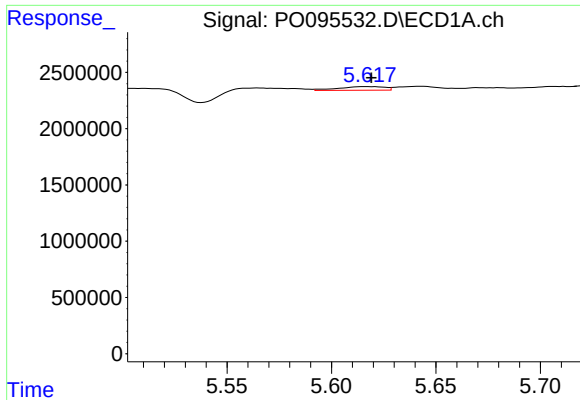
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.013 min
Response: 72197650
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

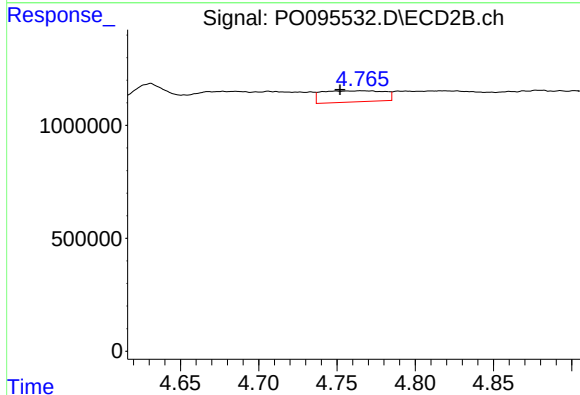
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 36638531
Conc: 28.32 ng/ml



#3 AR-1016-1

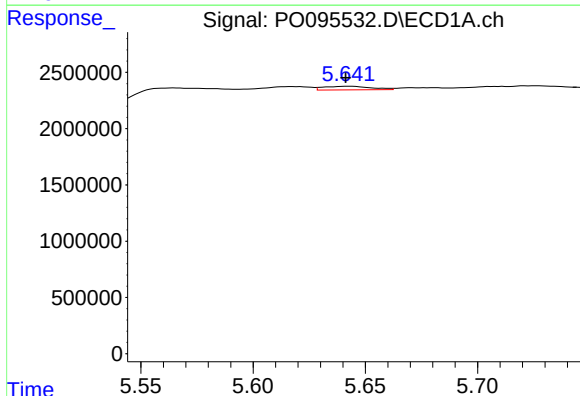
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 493396
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



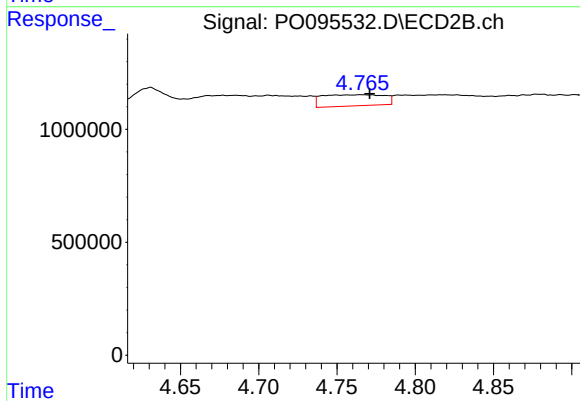
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.014 min
Response: 1358891
Conc: 23.34 ng/ml



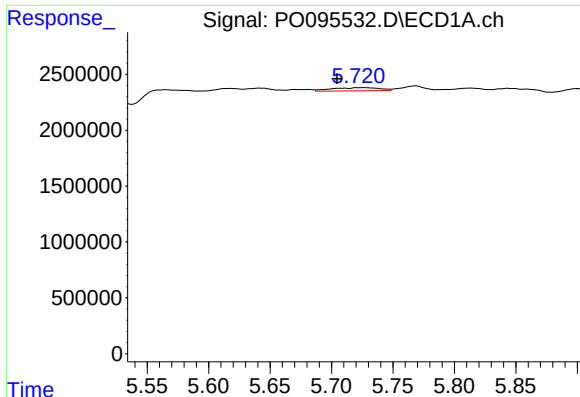
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 473489
Conc: 2.82 ng/ml



#4 AR-1016-2

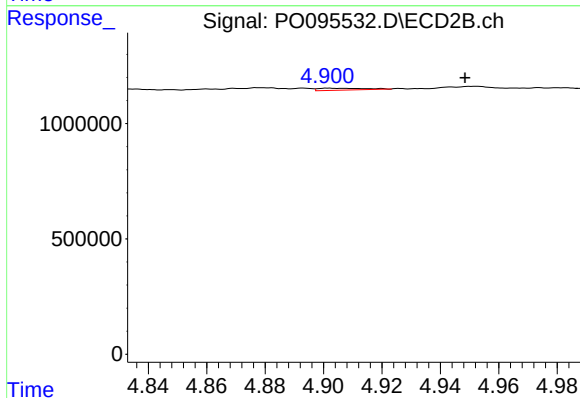
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 1358891
Conc: 17.72 ng/ml



#5 AR-1016-3

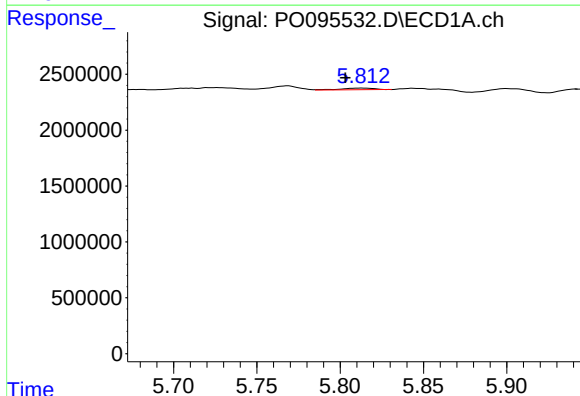
R.T.: 5.727 min
Delta R.T.: 0.022 min
Response: 759105
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



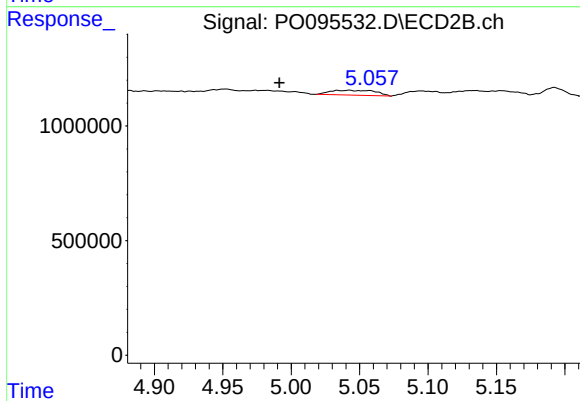
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.047 min
Response: 93151
Conc: 2.24 ng/ml



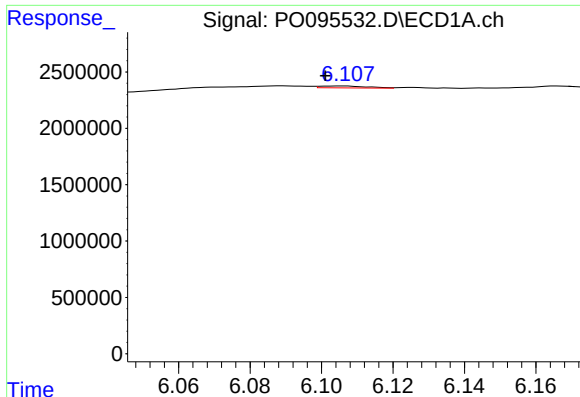
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 195494
Conc: 2.35 ng/ml



#6 AR-1016-4

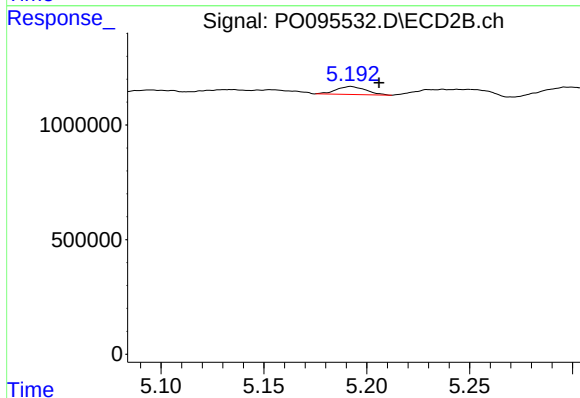
R.T.: 5.043 min
Delta R.T.: 0.051 min
Response: 489677
Conc: 13.89 ng/ml



#7 AR-1016-5

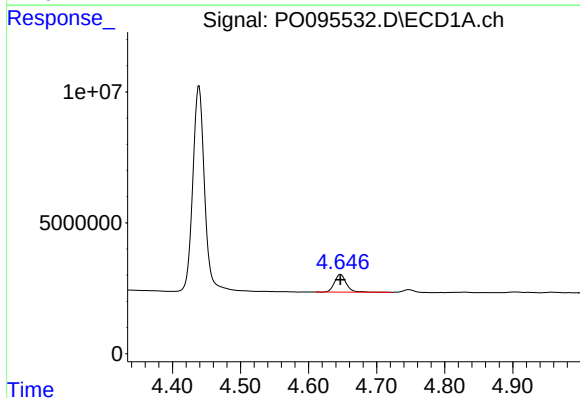
R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 161543
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



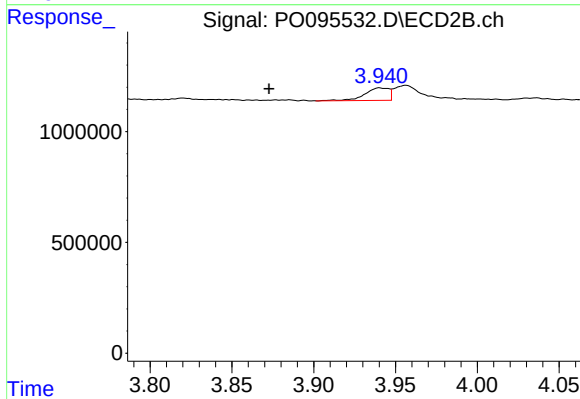
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.014 min
Response: 351878
Conc: 7.91 ng/ml



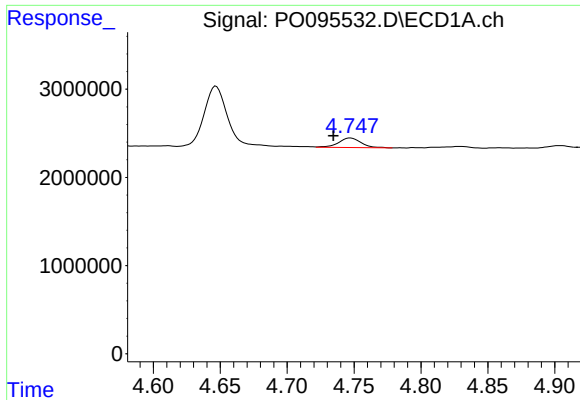
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 8228842
Conc: 178.67 ng/ml



#8 AR-1221-1

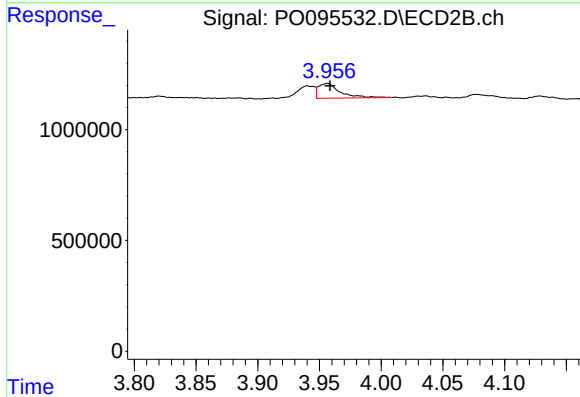
R.T.: 3.940 min
Delta R.T.: 0.068 min
Response: 588573
Conc: 28.85 ng/ml



#9 AR-1221-2

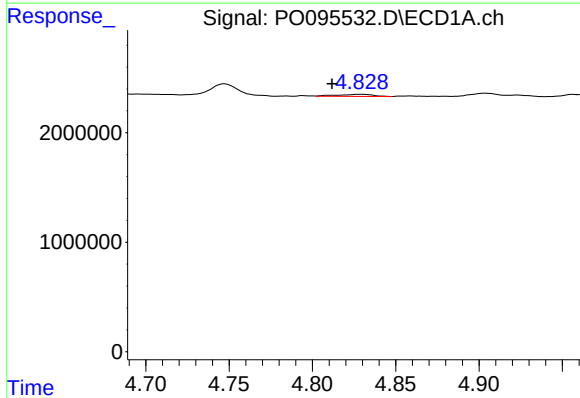
R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 1270391
Conc: 36.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



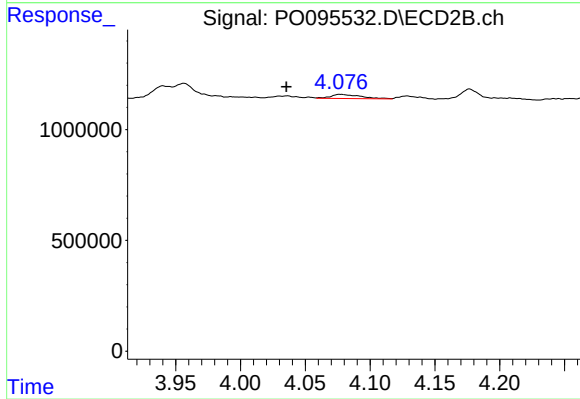
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 823499
Conc: 53.05 ng/ml



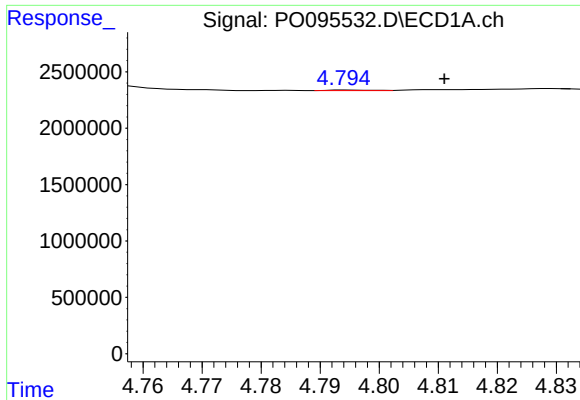
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 285157
Conc: 2.81 ng/ml



#10 AR-1221-3

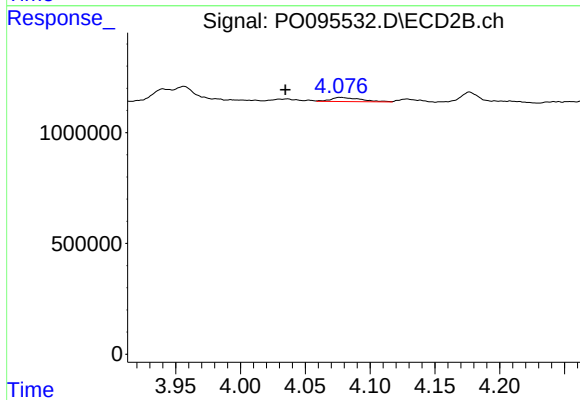
R.T.: 4.077 min
Delta R.T.: 0.042 min
Response: 291877
Conc: 6.28 ng/ml



#11 AR-1232-1

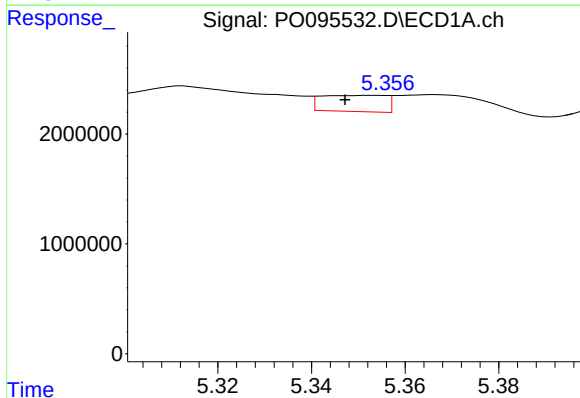
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 25924
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



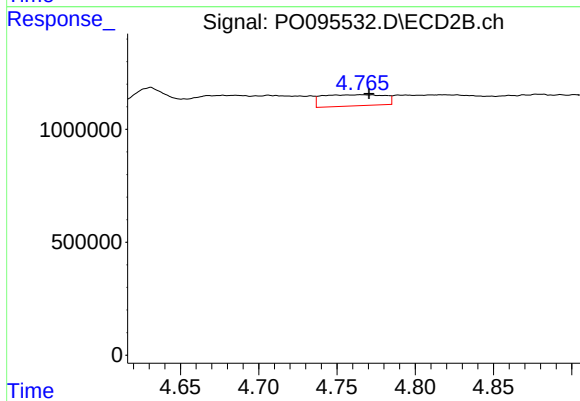
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.043 min
Response: 291877
Conc: 8.69 ng/ml



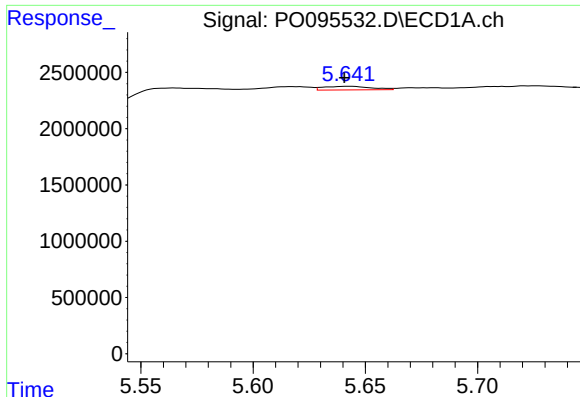
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 1415506
Conc: 34.45 ng/ml



#12 AR-1232-2

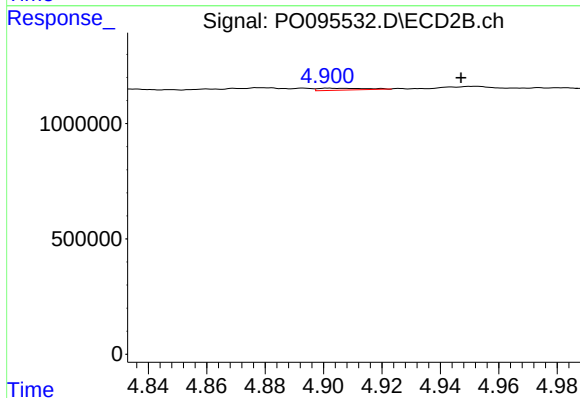
R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 1358891
Conc: 40.15 ng/ml



#13 AR-1232-3

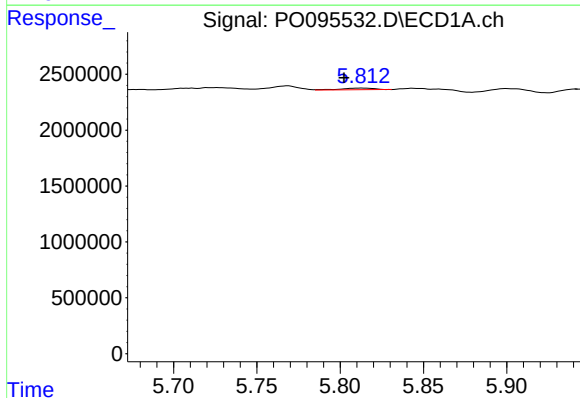
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 473489
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



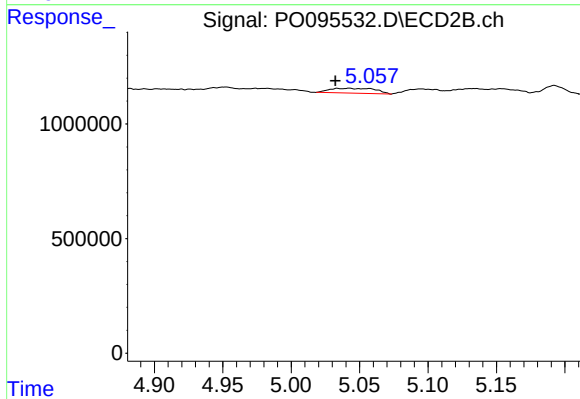
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.045 min
Response: 93151
Conc: 5.00 ng/ml



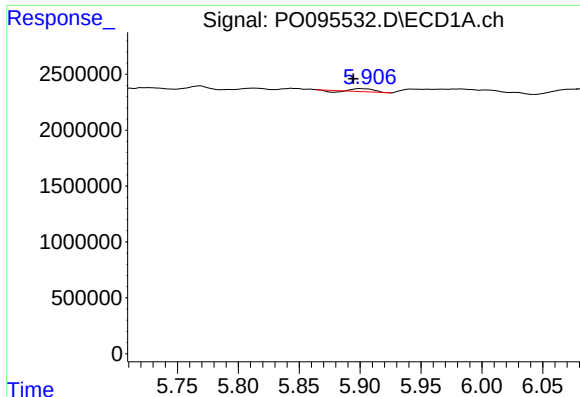
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.011 min
Response: 195494
Conc: 5.28 ng/ml



#14 AR-1232-4

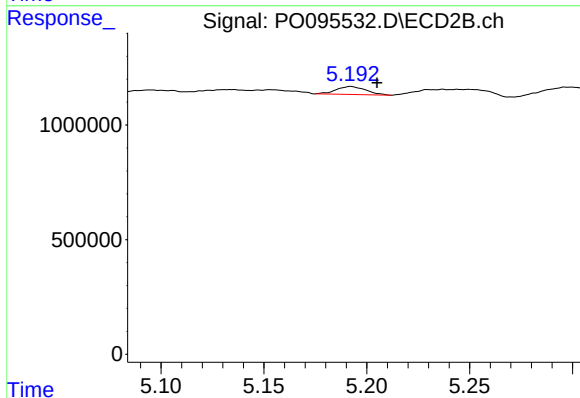
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 489677
Conc: 27.52 ng/ml



#15 AR-1232-5

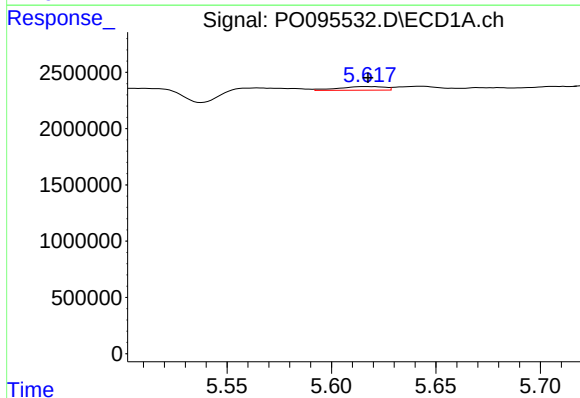
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 252274
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



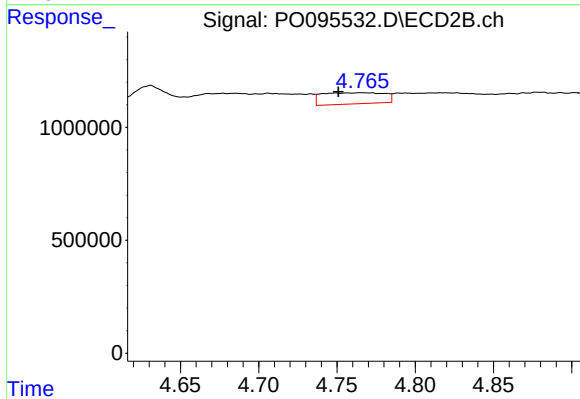
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 351878
Conc: 17.87 ng/ml



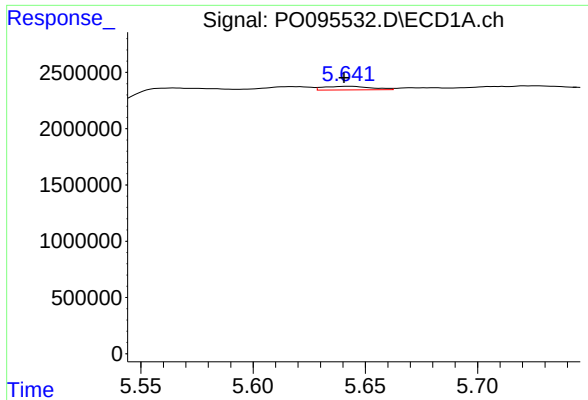
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 493396
Conc: 5.33 ng/ml



#16 AR-1242-1

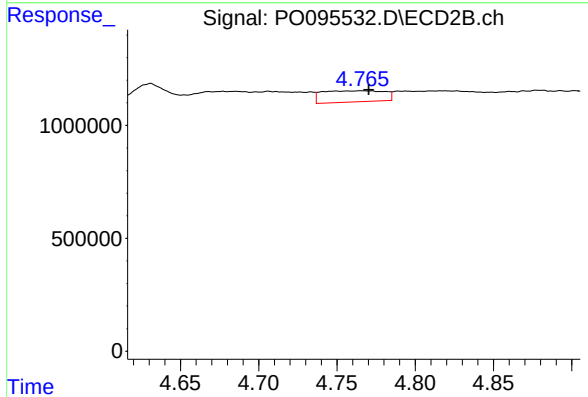
R.T.: 4.766 min
Delta R.T.: 0.014 min
Response: 1358891
Conc: 30.46 ng/ml



#17 AR-1242-2

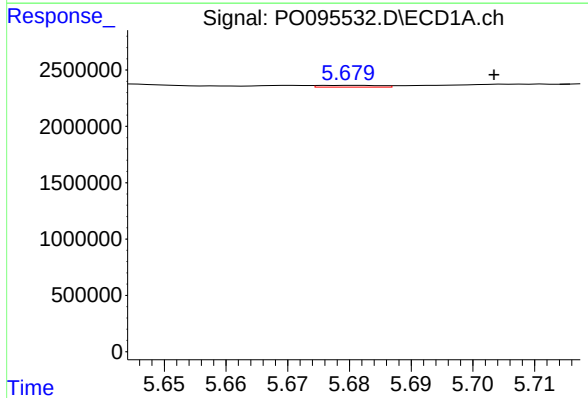
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 473489
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



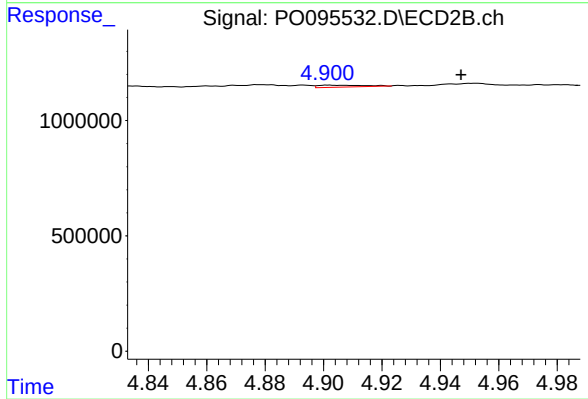
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 1358891
Conc: 23.39 ng/ml



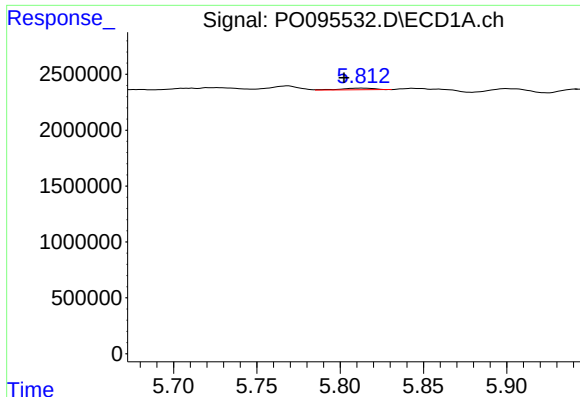
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.023 min
Response: 109714
Conc: 1.35 ng/ml



#18 AR-1242-3

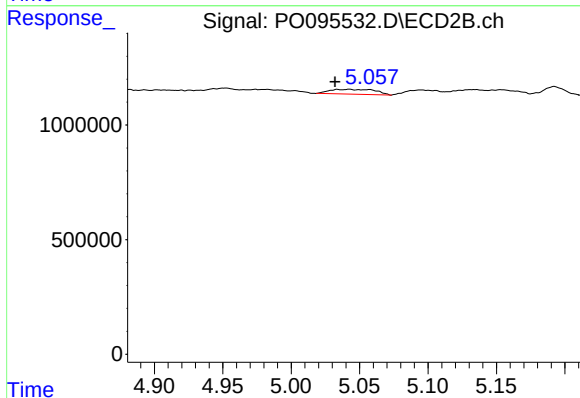
R.T.: 4.902 min
Delta R.T.: -0.045 min
Response: 93151
Conc: 2.96 ng/ml



#19 AR-1242-4

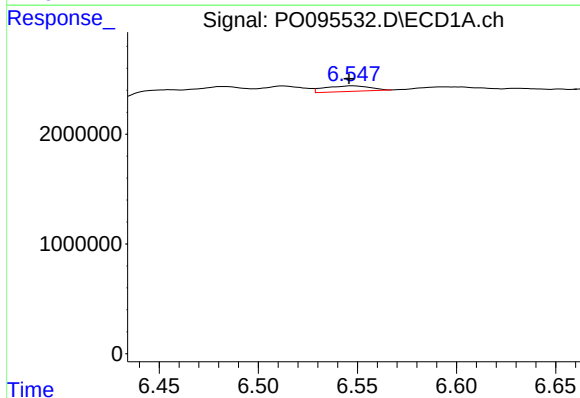
R.T.: 5.813 min
Delta R.T.: 0.011 min
Response: 195494
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



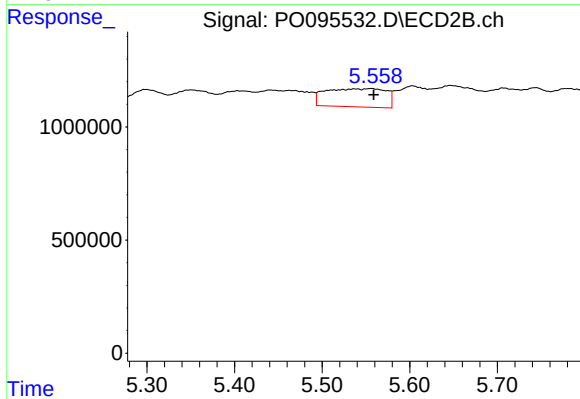
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 489677
Conc: 14.52 ng/ml



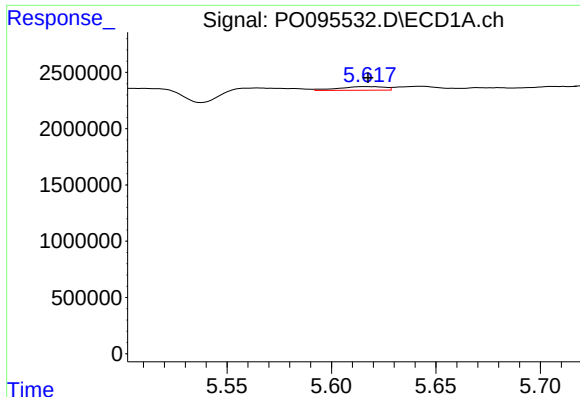
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 815829
Conc: 11.82 ng/ml



#20 AR-1242-5

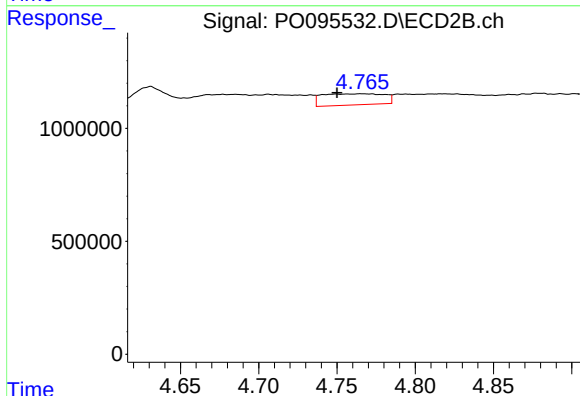
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 3872102
Conc: 90.31 ng/ml



#21 AR-1248-1

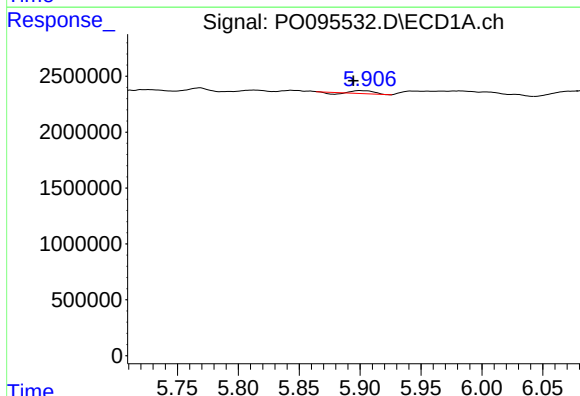
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 493396
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



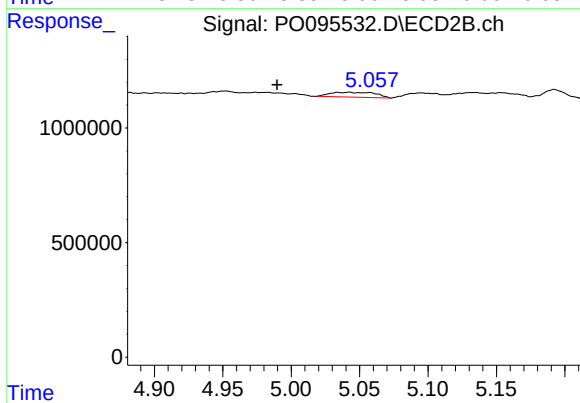
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: 0.015 min
Response: 1358891
Conc: 38.61 ng/ml



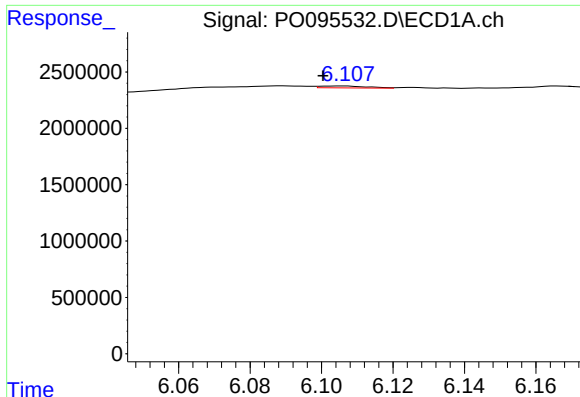
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 252274
Conc: 2.36 ng/ml



#22 AR-1248-2

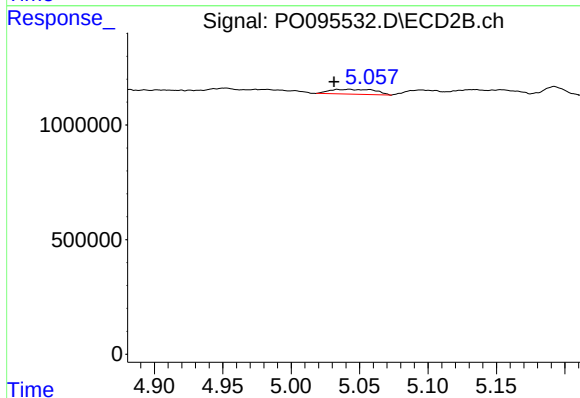
R.T.: 5.043 min
Delta R.T.: 0.053 min
Response: 489677
Conc: 9.81 ng/ml



#23 AR-1248-3

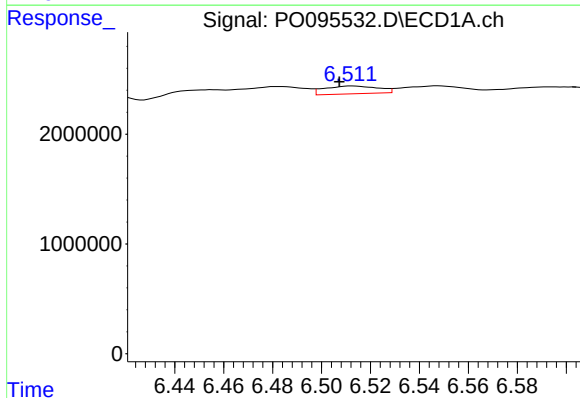
R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 161543
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



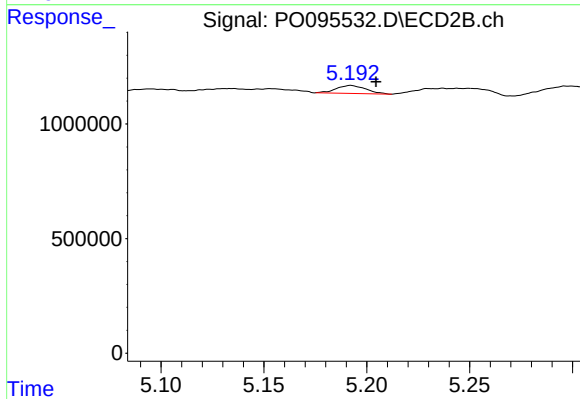
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 489677
Conc: 9.35 ng/ml



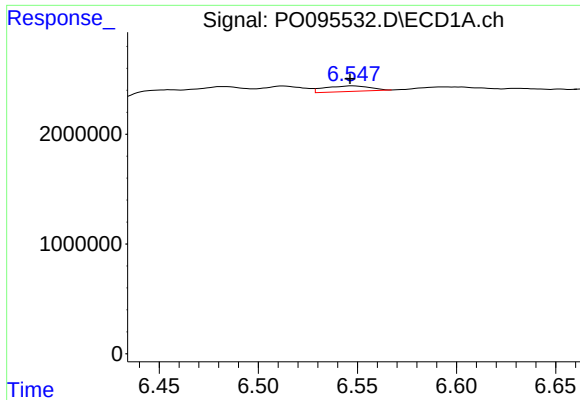
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 1088805
Conc: 8.78 ng/ml



#24 AR-1248-4

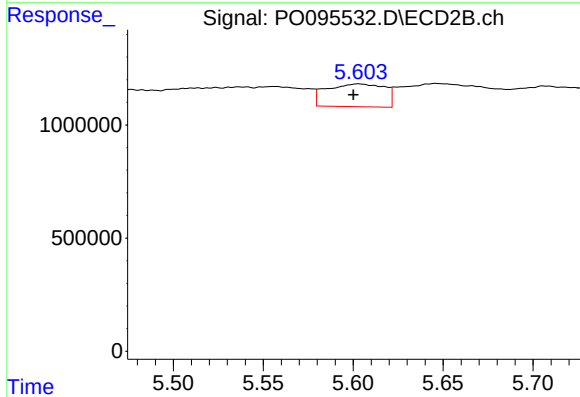
R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 351878
Conc: 5.77 ng/ml



#25 AR-1248-5

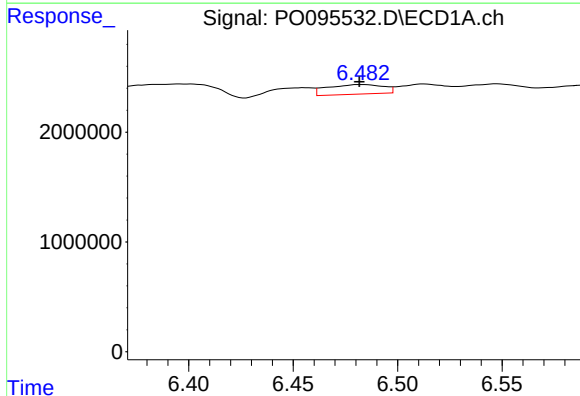
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 815829
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



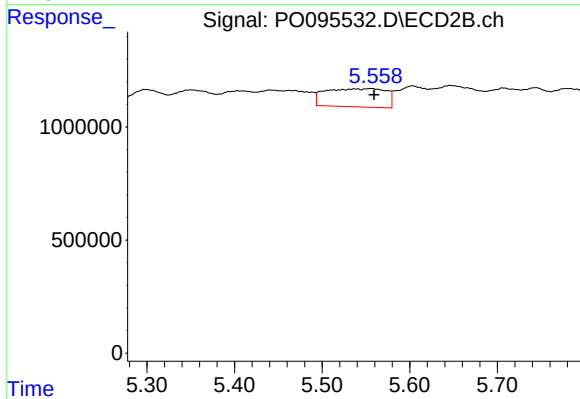
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 2259112
Conc: 37.96 ng/ml



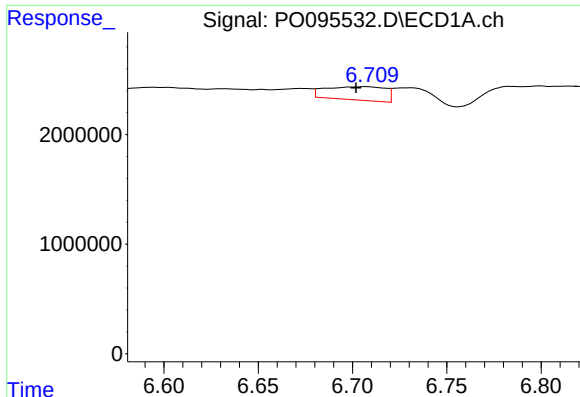
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1630468
Conc: 12.78 ng/ml



#26 AR-1254-1

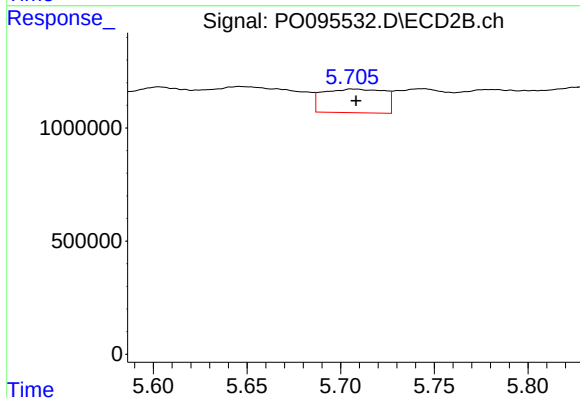
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 3872102
Conc: 44.00 ng/ml



#27 AR-1254-2

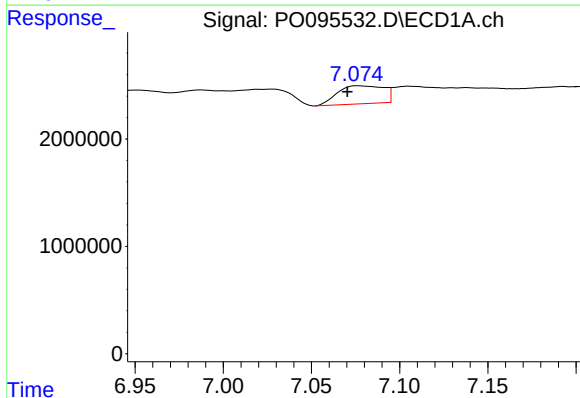
R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 2671837
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



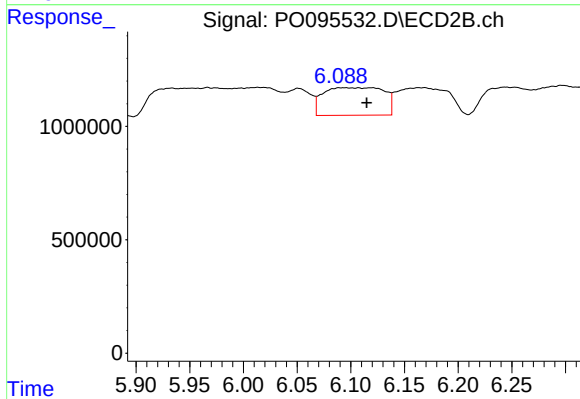
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2383403
Conc: 29.90 ng/ml



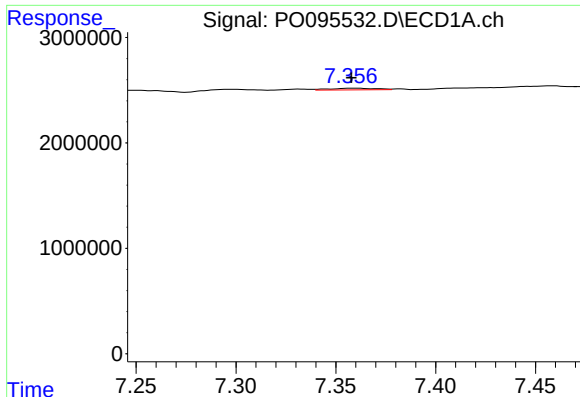
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 3047201
Conc: 16.06 ng/ml



#28 AR-1254-3

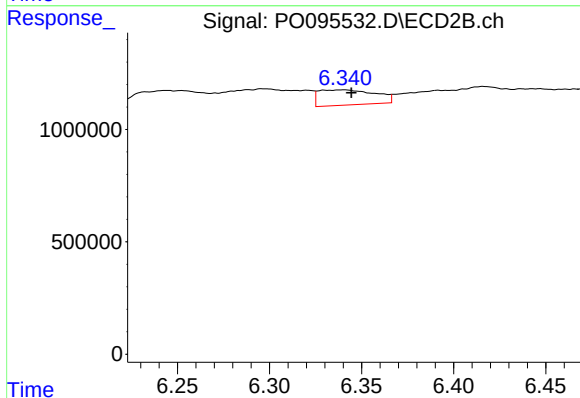
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 4770412
Conc: 39.03 ng/ml



#29 AR-1254-4

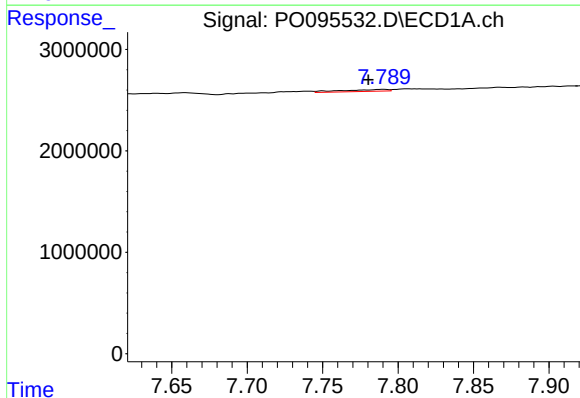
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 260440
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



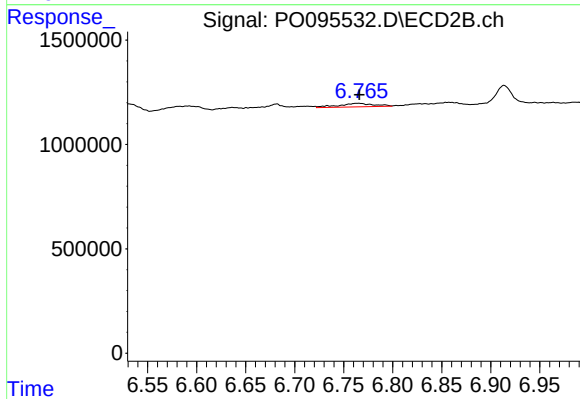
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 1443712
Conc: 19.13 ng/ml



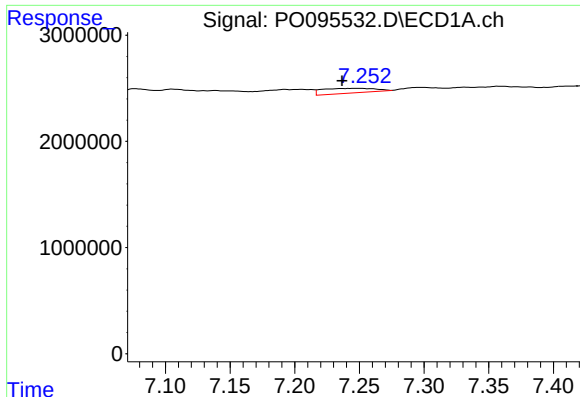
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.010 min
Response: 404540
Conc: 2.55 ng/ml



#30 AR-1254-5

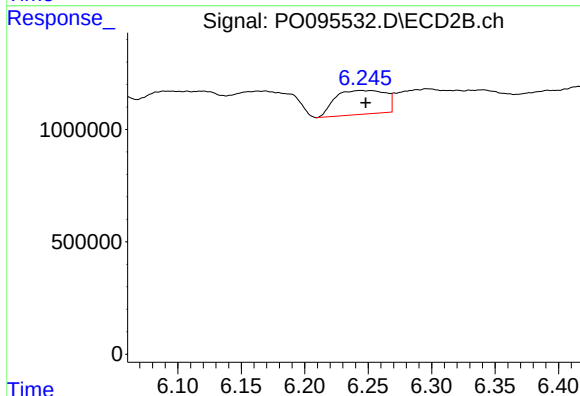
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 425611
Conc: 3.80 ng/ml



#31 AR-1260-1

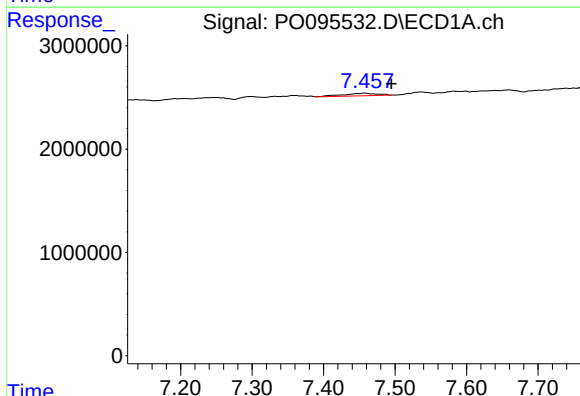
R.T.: 7.252 min
Delta R.T.: 0.016 min
Response: 1261071
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



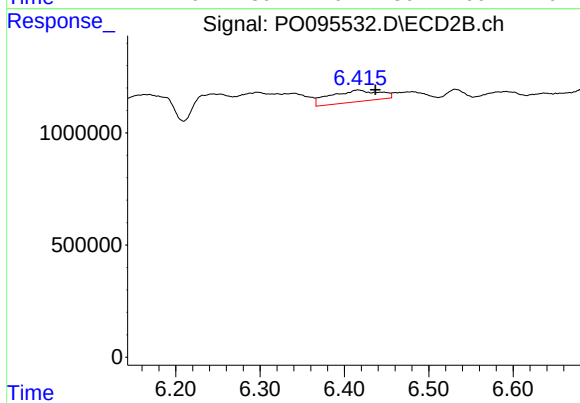
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 2920786
Conc: 34.24 ng/ml



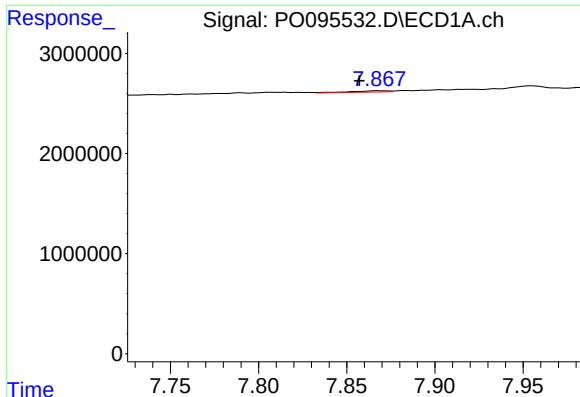
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.036 min
Response: 799260
Conc: 4.55 ng/ml



#32 AR-1260-2

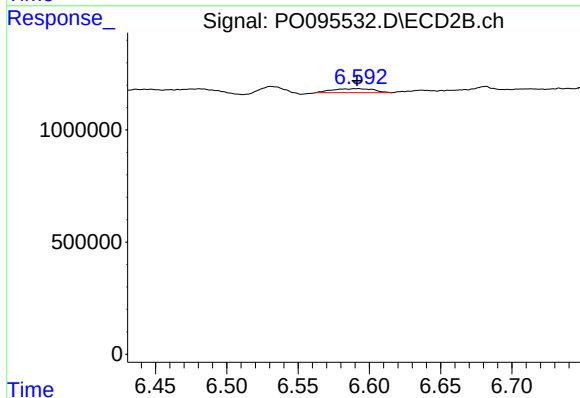
R.T.: 6.416 min
Delta R.T.: -0.020 min
Response: 2088777
Conc: 20.44 ng/ml



#33 AR-1260-3

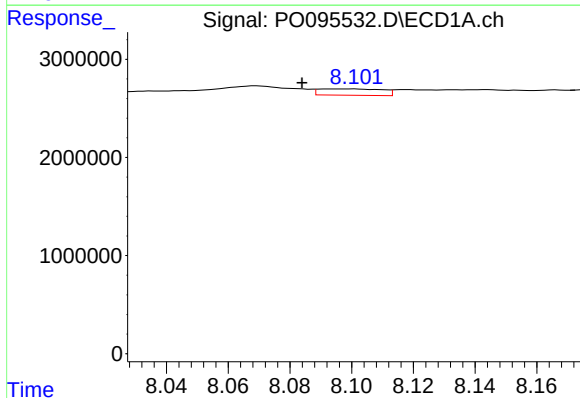
R.T.: 7.867 min
Delta R.T.: 0.010 min
Response: 197480
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



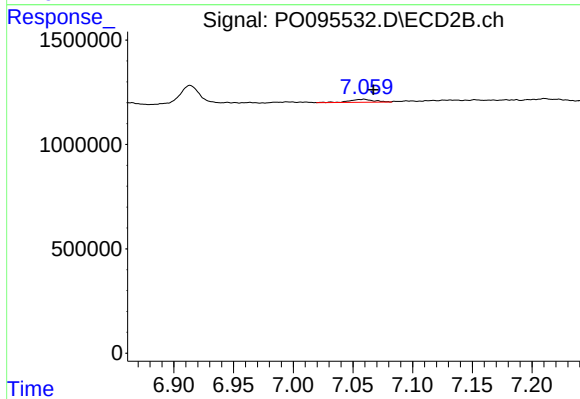
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 364119
Conc: 3.89 ng/ml



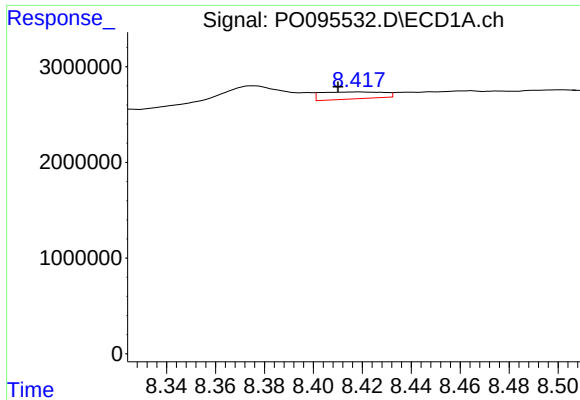
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.010 min
Response: 917570
Conc: 6.73 ng/ml



#34 AR-1260-4

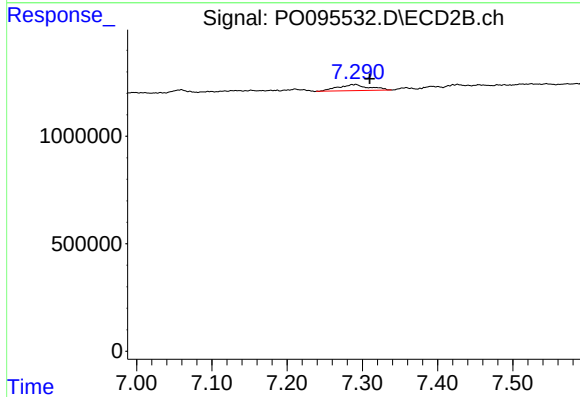
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 199536
Conc: 2.93 ng/ml



#35 AR-1260-5

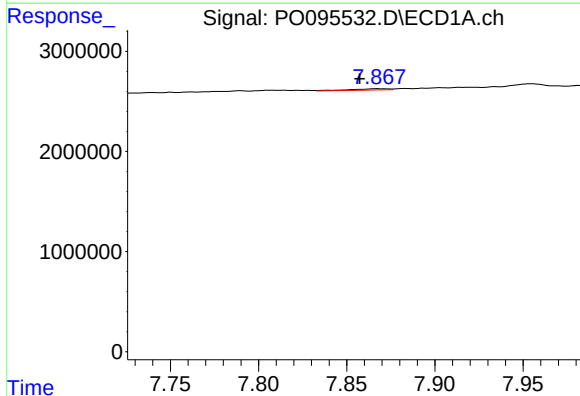
R.T.: 8.419 min
Delta R.T.: 0.009 min
Response: 1295542
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



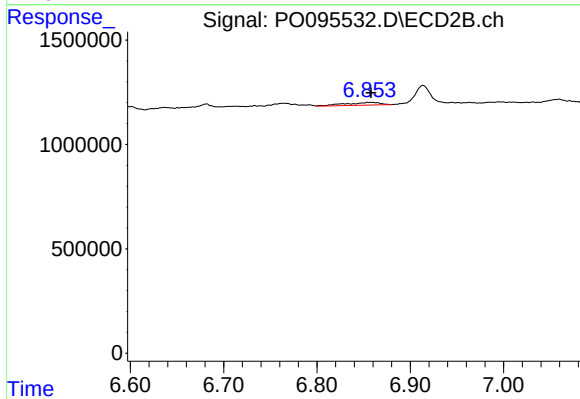
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.020 min
Response: 795512
Conc: 5.04 ng/ml



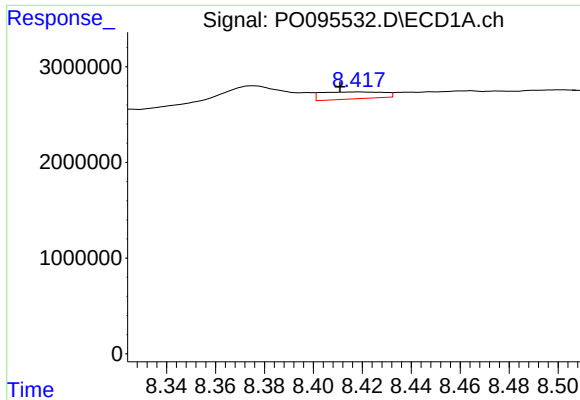
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: 0.010 min
Response: 197480
Conc: 1.07 ng/ml



#36 AR-1262-1

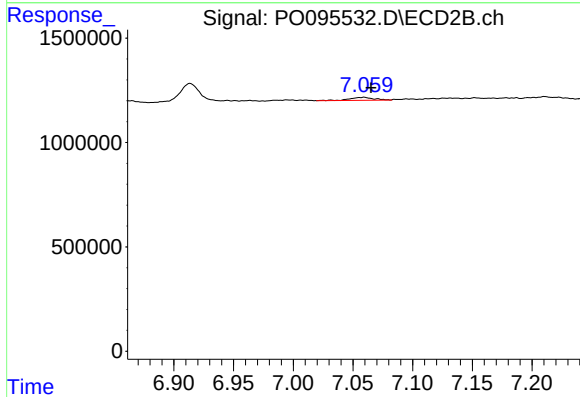
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 334574
Conc: 7.23 ng/ml



#37 AR-1262-2

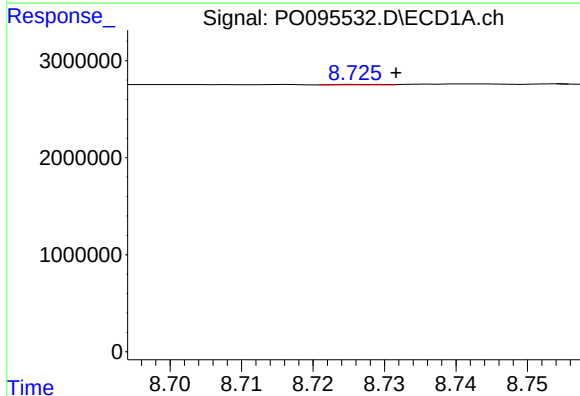
R.T.: 8.419 min
Delta R.T.: 0.008 min
Response: 1295542
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



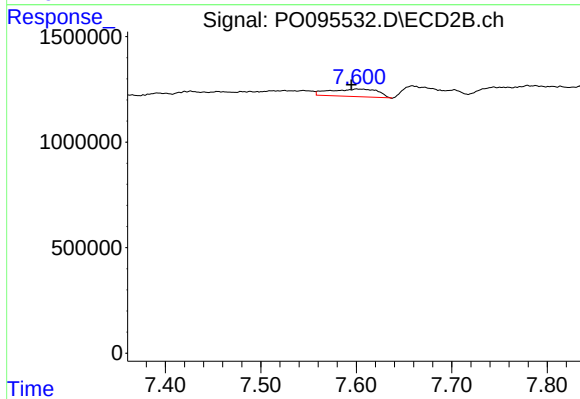
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 199536
Conc: 2.05 ng/ml



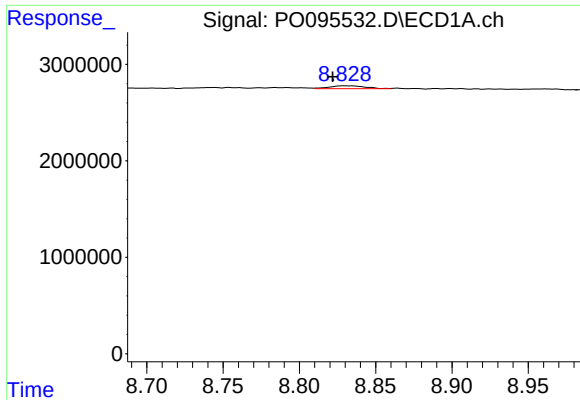
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 24169
Conc: 0.11 ng/ml



#38 AR-1262-3

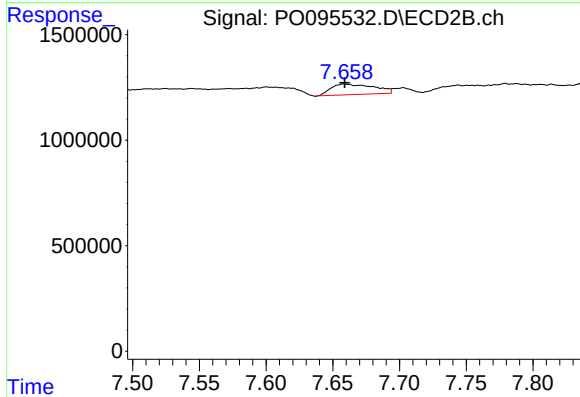
R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 1224097
Conc: 15.97 ng/ml



#39 AR-1262-4

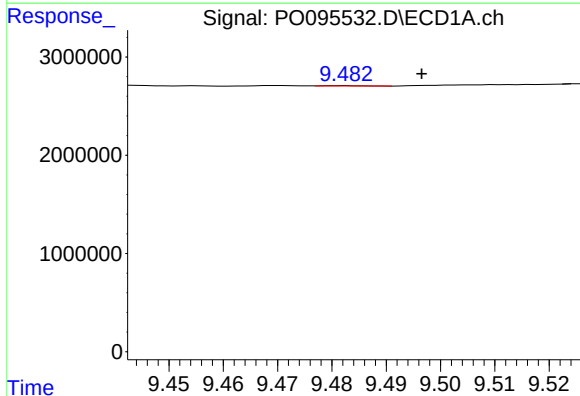
R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 484408
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



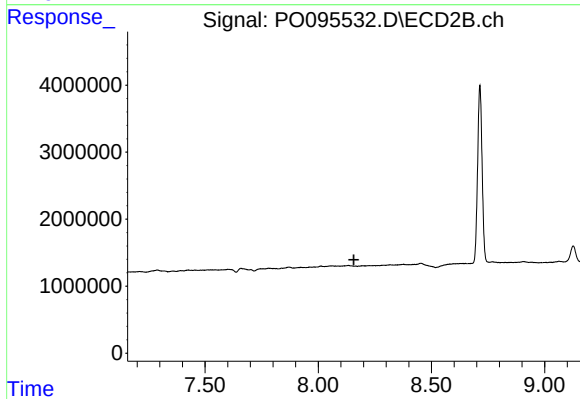
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 1119124
Conc: 8.14 ng/ml



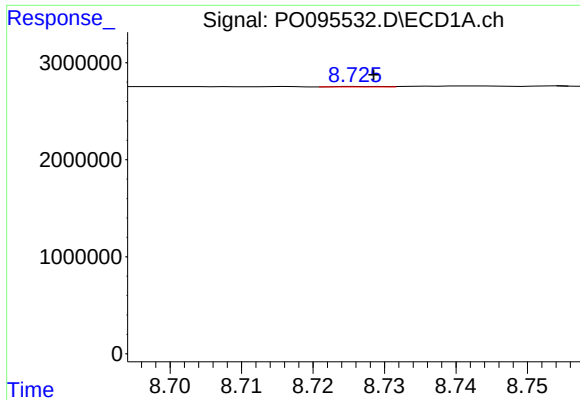
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 20474
Conc: 0.17 ng/ml



#40 AR-1262-5

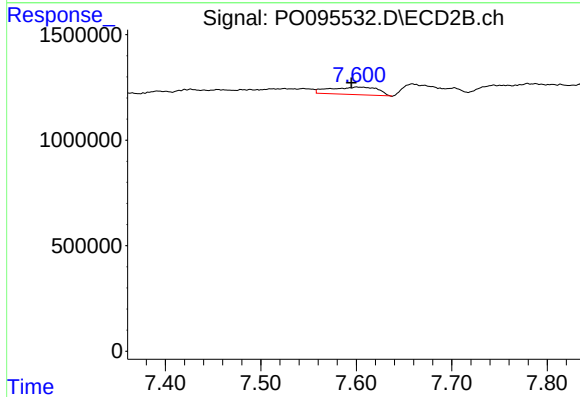
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

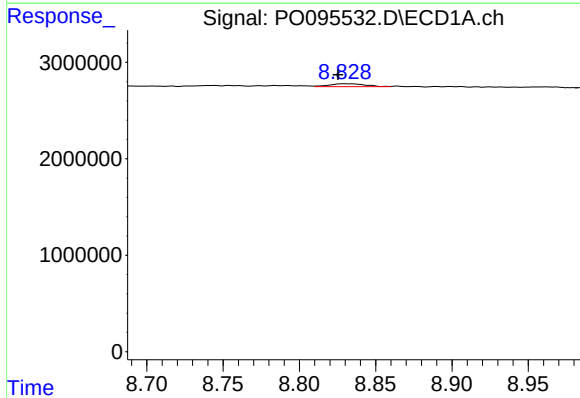
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 24169
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



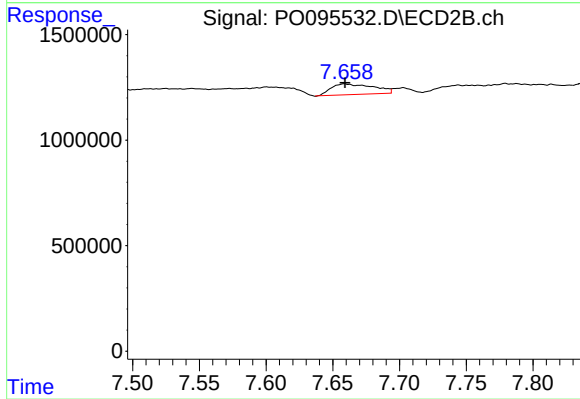
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 1224097
Conc: 5.66 ng/ml



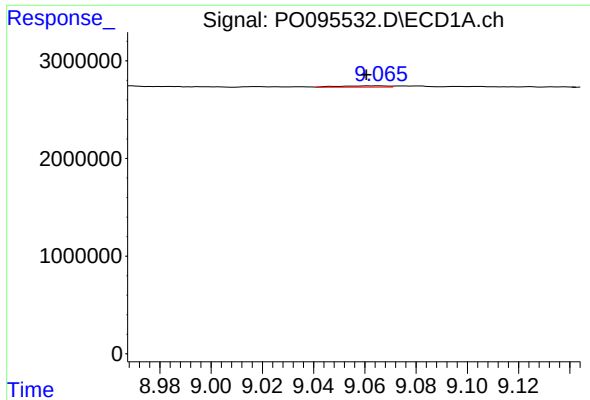
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.004 min
Response: 484408
Conc: 1.43 ng/ml



#42 AR-1268-2

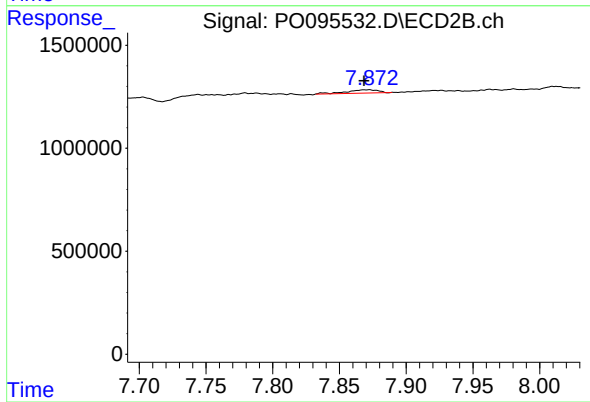
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 1119124
Conc: 5.86 ng/ml



#43 AR-1268-3

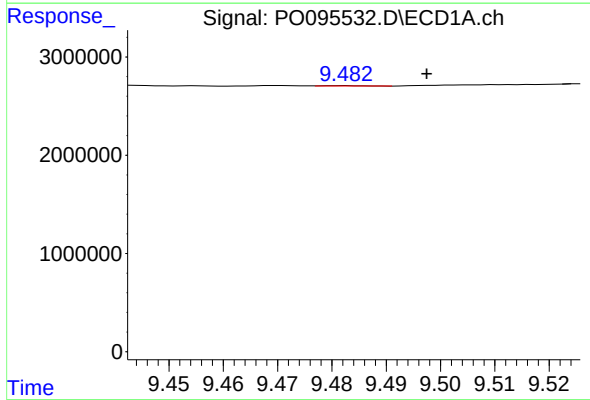
R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 173709
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



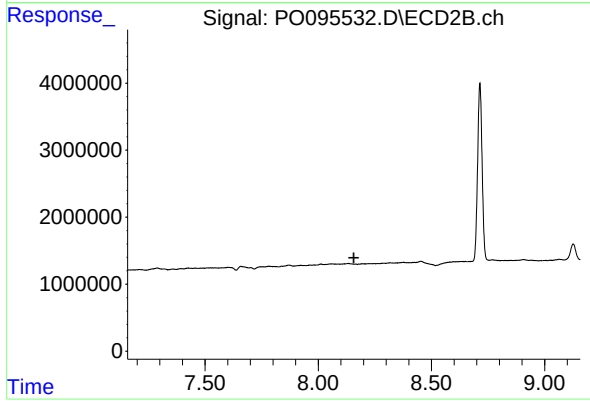
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 262587
Conc: 1.62 ng/ml



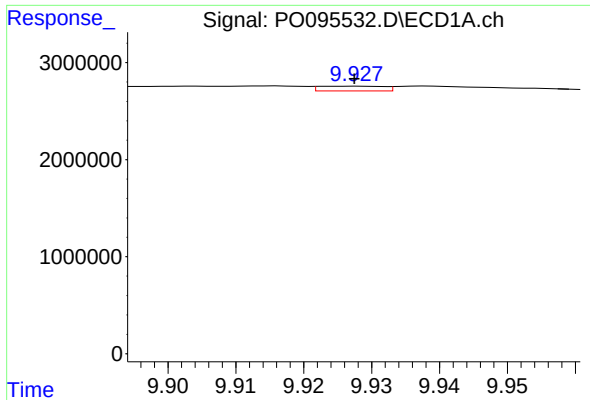
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.015 min
Response: 20474
Conc: 0.16 ng/ml



#44 AR-1268-4

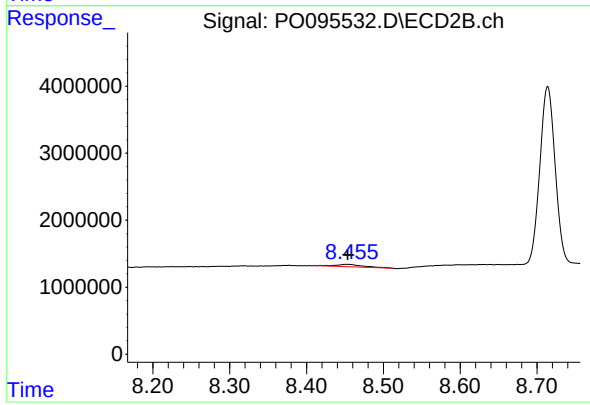
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 325321
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 851820
Conc: 1.78 ng/ml