

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061022\
 Data File : P0087082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 16:28
 Operator : YP/AJ
 Sample : N3281-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:15:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.493	3.640	50198505	24889541	21.480	22.106
2)	SA Decachlor...	10.352	8.653	34708096	17171913	18.860	21.840
Target Compounds							
3)	L1 AR-1016-1	5.674	4.734	1215068	16786	14.516	0.499 #
4)	L1 AR-1016-2	5.695	4.750	1001103	35880	8.514	0.771 #
5)	L1 AR-1016-3	5.764	4.928	389534	69438	5.175	2.710 #
6)	L1 AR-1016-4	5.866	4.981	794089	219337	13.253	10.759
7)	L1 AR-1016-5	6.160	5.191	50756	5864	0.864	0.229 #
8)	L2 AR-1221-1	4.703	3.858	6394390	200718	228.401	15.157 #
9)	L2 AR-1221-2	4.805	3.927	1716610	2598459	81.299	261.740 #
10)	L2 AR-1221-3	4.869	4.022	380829	115351	5.896	3.964 #
11)	L3 AR-1232-1	4.869	4.022	380829	115351	6.476	4.324 #
12)	L3 AR-1232-2	5.209	4.750	470725	35880	16.264	1.655 #
13)	L3 AR-1232-3	5.695	4.928	1001103	69438	18.645	6.116 #
14)	L3 AR-1232-4	5.866	5.013	794089	82112	29.567	8.032 #
15)	L3 AR-1232-5	5.954	5.191	798232	5864	35.908	0.520 #
16)	L4 AR-1242-1	5.674	4.734	1215068	16786	18.904	0.634 #
17)	L4 AR-1242-2	5.695	4.750	1001103	35880	10.956	0.996 #
18)	L4 AR-1242-3	5.764	4.928	389534	69438	6.636	3.475 #
19)	L4 AR-1242-4	5.866	5.013	794089	82112	17.045	4.201 #
20)	L4 AR-1242-5	6.605	5.532	63377	158259	1.336	6.779 #
21)	L5 AR-1248-1	5.674	4.734	1215068	16786	25.044	0.848 #
22)	L5 AR-1248-2	5.954	4.981	798232	219337	11.205	8.073 #
23)	L5 AR-1248-3	6.160	5.013	50756	82112	0.665	2.873 #
24)	L5 AR-1248-4	6.567	5.191	217132	5864	2.608	0.178 #
25)	L5 AR-1248-5	6.605	5.578	63377	70475	0.790	2.205 #
26)	L6 AR-1254-1	6.539	5.532	677019	158259	7.765	3.270 #
27)	L6 AR-1254-2	6.765	5.684	277096	39398	2.122	0.924 #
28)	L6 AR-1254-3	7.130	6.090	879315	70471	6.740	1.031 #
29)	L6 AR-1254-4	7.407	6.320	29101	209177	0.305	4.958 #
30)	L6 AR-1254-5	7.837	6.731	1587113	697322	15.191	11.482
31)	L7 AR-1260-1	7.289	6.221	97428	120737	0.967	2.578 #
32)	L7 AR-1260-2	7.555	6.407	921639	626447	7.820	11.184 #
33)	L7 AR-1260-3	7.918	6.556	1761602	417895	20.780	7.853 #
34)	L7 AR-1260-4	8.149	7.028	1446784	131577	14.206	3.265 #
35)	L7 AR-1260-5	8.455	7.262	1132112	381590	6.229	4.068 #
36)	L8 AR-1262-1	7.918	6.821	1761602	55906	14.326	2.311 #
37)	L8 AR-1262-2	8.455	7.262	1132112	381590	5.516	3.777 #
38)	L8 AR-1262-3	8.792	7.554	2632655	133065	18.235	3.286 #
39)	L8 AR-1262-4	8.890	7.613	48236	308177	0.683	4.117 #
40)	L8 AR-1262-5	9.582	8.112	120733	27093	1.562	0.788 #
41)	L9 AR-1268-1	8.792	7.554	2632655	133065	10.241	1.114 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061022\
 Data File : P0087082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 16:28
 Operator : YP/AJ
 Sample : N3281-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

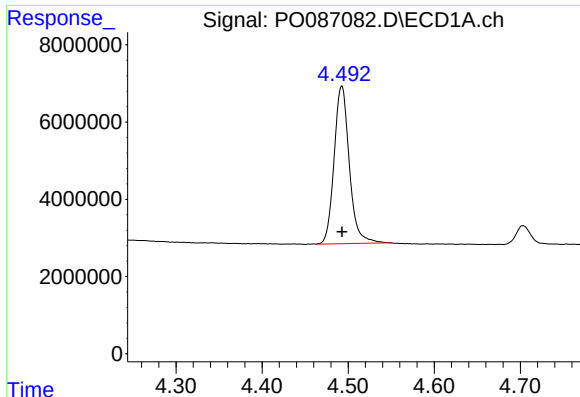
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:15:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.890	7.620	48236	129008	0.204	1.185 #
43) L9	AR-1268-3	9.121	7.823	64685	213404	0.323	2.323 #
44) L9	AR-1268-4	9.582	8.112	120733	27093	1.339	0.682 #
45) L9	AR-1268-5	10.005	8.401	3719254	71402	5.814	0.248 #

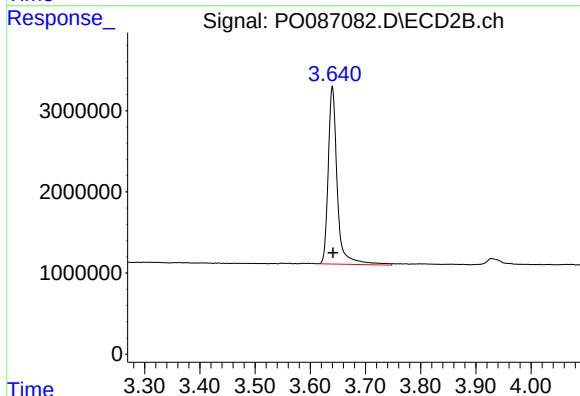
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

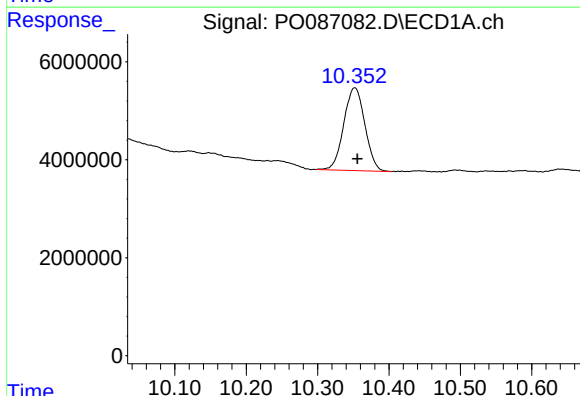
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 50198505
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



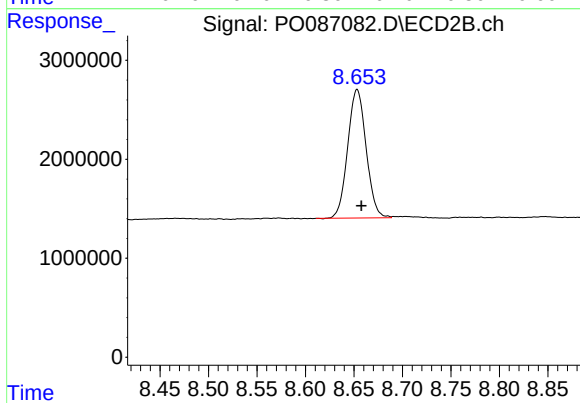
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 24889541
Conc: 22.11 ng/ml



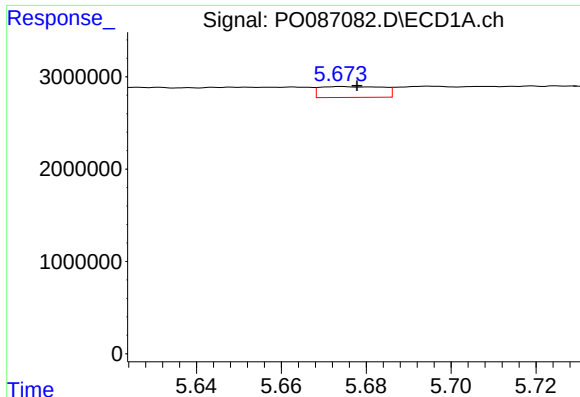
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.004 min
Response: 34708096
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

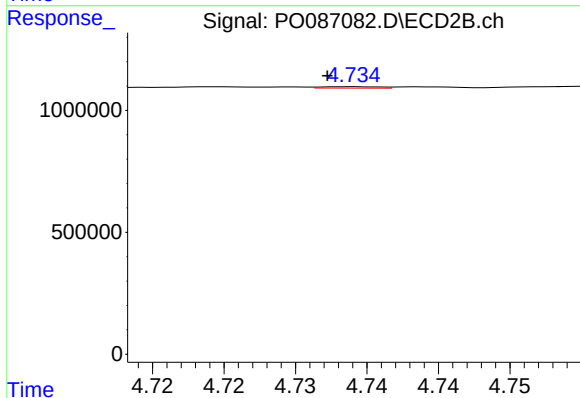
R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 17171913
Conc: 21.84 ng/ml



#3 AR-1016-1

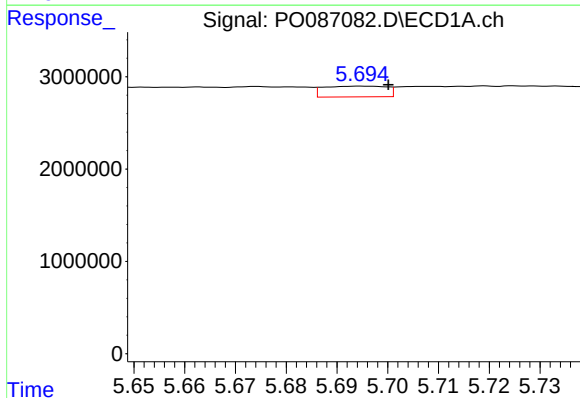
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 1215068
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



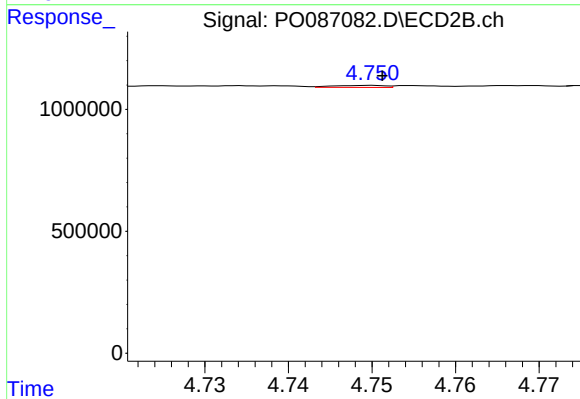
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 16786
Conc: 0.50 ng/ml



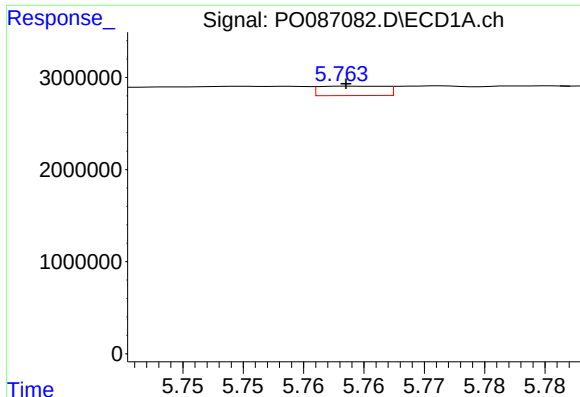
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 1001103
Conc: 8.51 ng/ml



#4 AR-1016-2

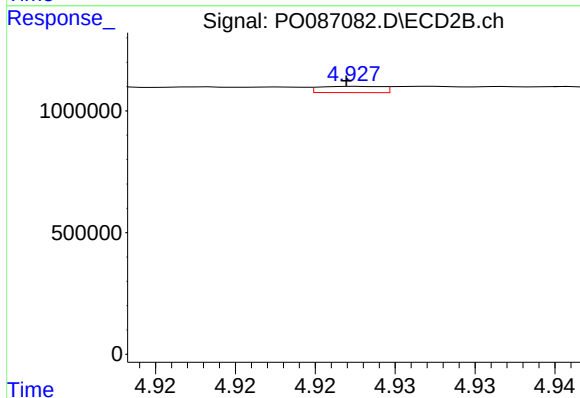
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 35880
Conc: 0.77 ng/ml



#5 AR-1016-3

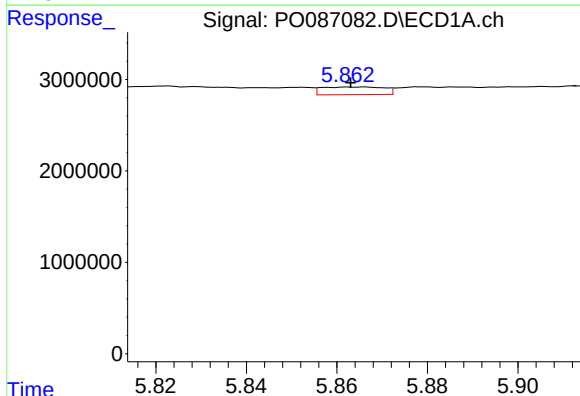
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 389534
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



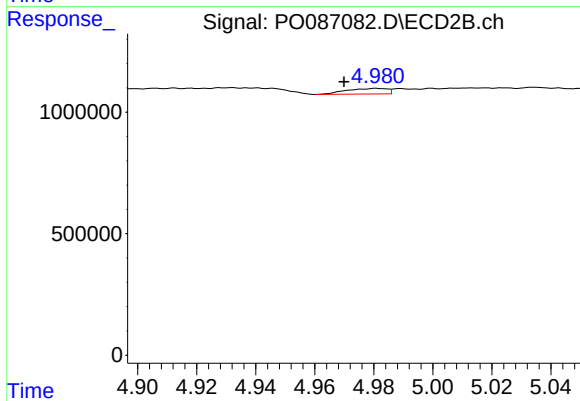
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 69438
Conc: 2.71 ng/ml



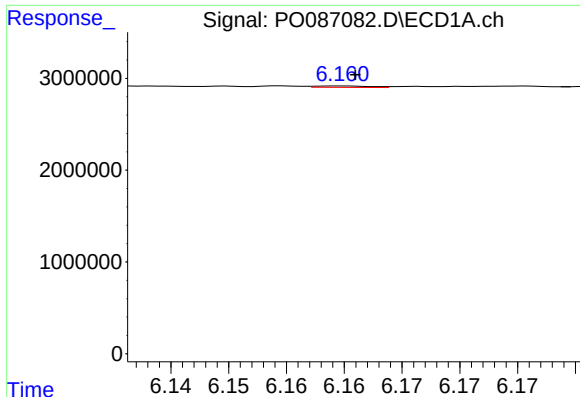
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 794089
Conc: 13.25 ng/ml



#6 AR-1016-4

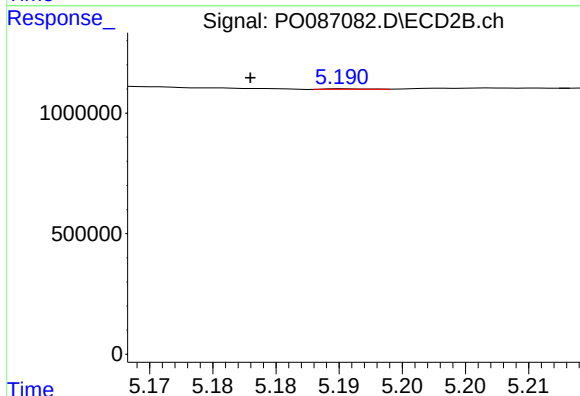
R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 219337
Conc: 10.76 ng/ml



#7 AR-1016-5

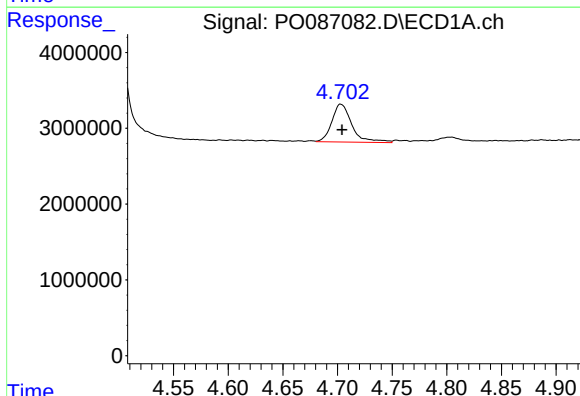
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 50756
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



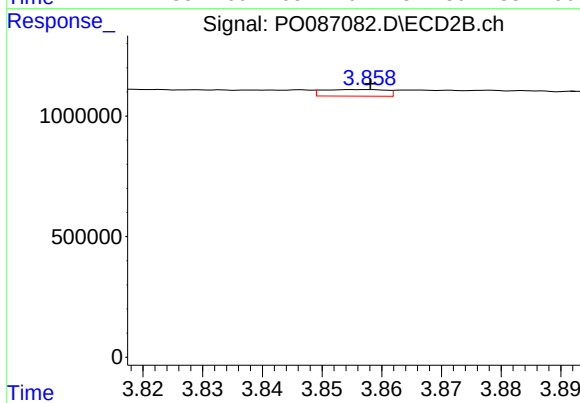
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 5864
Conc: 0.23 ng/ml



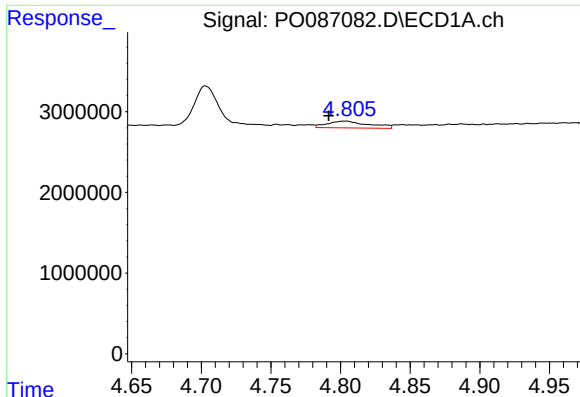
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 6394390
Conc: 228.40 ng/ml



#8 AR-1221-1

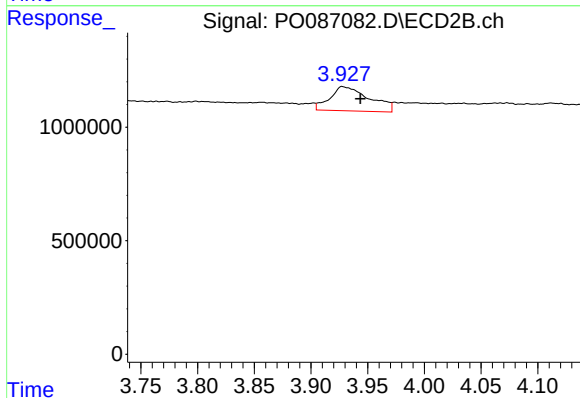
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 200718
Conc: 15.16 ng/ml



#9 AR-1221-2

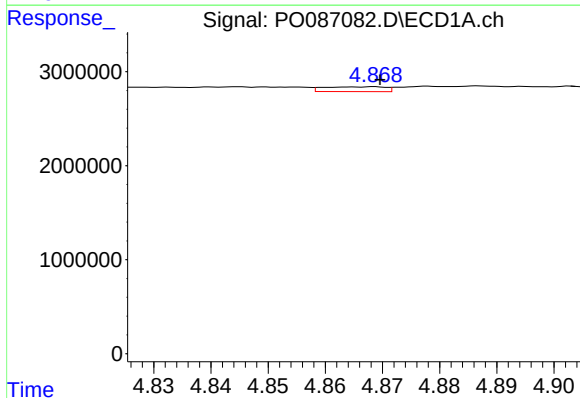
R.T.: 4.805 min
Delta R.T.: 0.013 min
Response: 1716610
Conc: 81.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



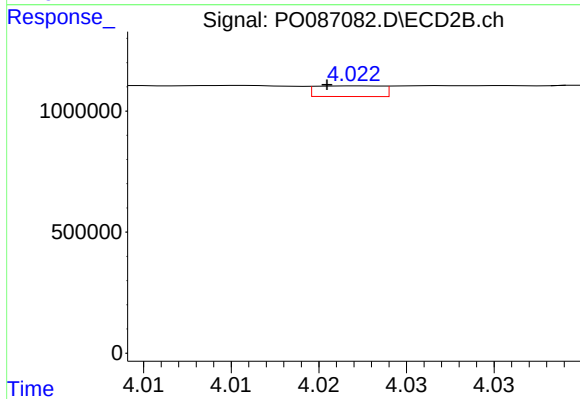
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 2598459
Conc: 261.74 ng/ml



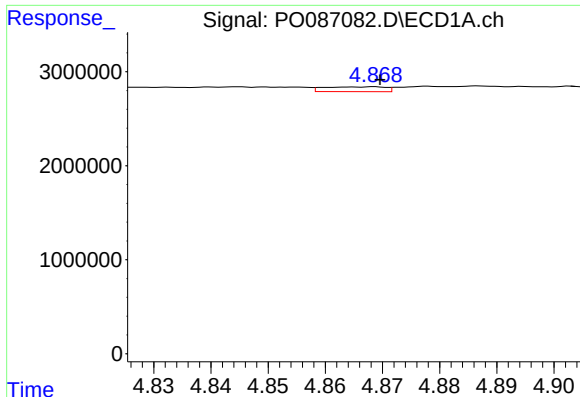
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 380829
Conc: 5.90 ng/ml



#10 AR-1221-3

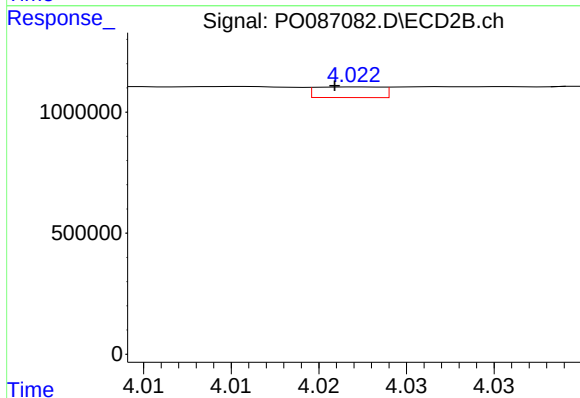
R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 115351
Conc: 3.96 ng/ml



#11 AR-1232-1

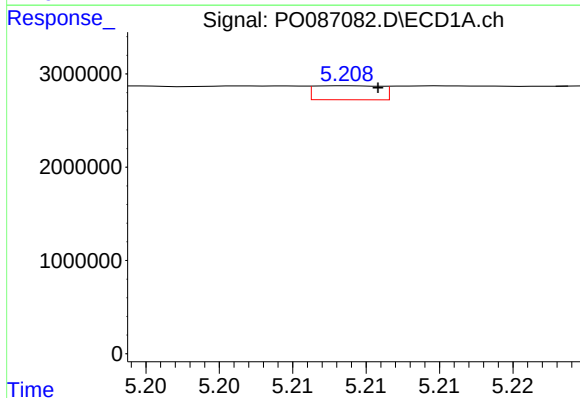
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 380829
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



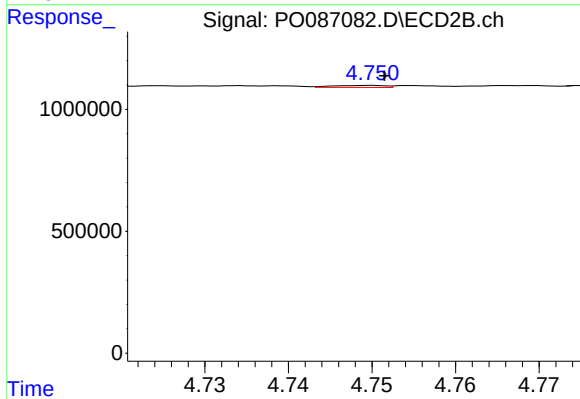
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 115351
Conc: 4.32 ng/ml



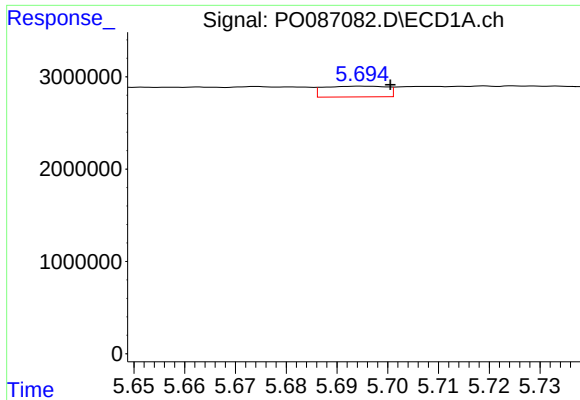
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 470725
Conc: 16.26 ng/ml



#12 AR-1232-2

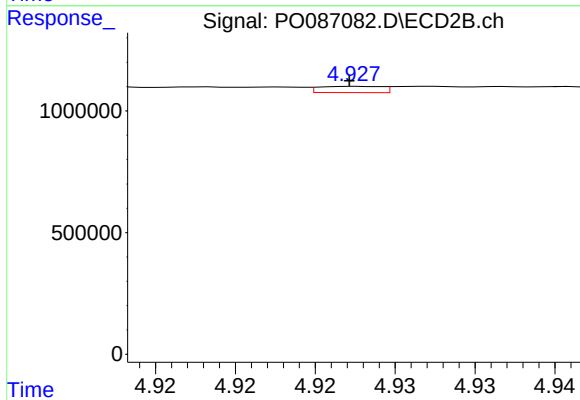
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 35880
Conc: 1.65 ng/ml



#13 AR-1232-3

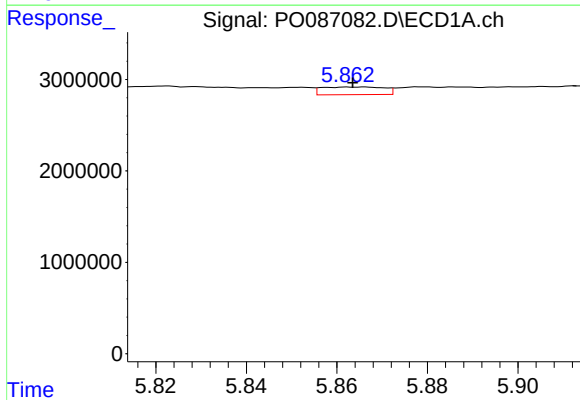
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 1001103
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



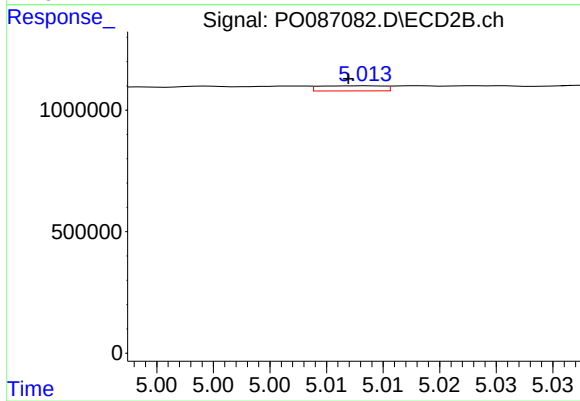
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 69438
Conc: 6.12 ng/ml



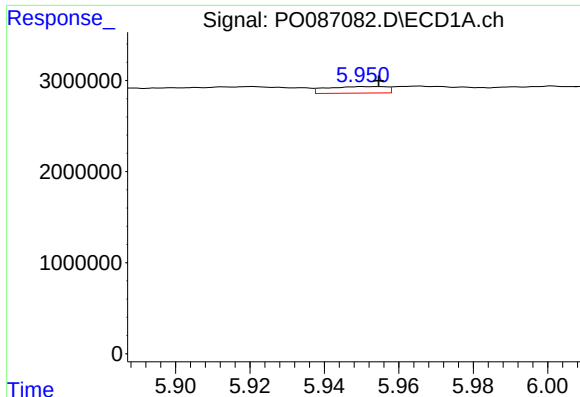
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 794089
Conc: 29.57 ng/ml



#14 AR-1232-4

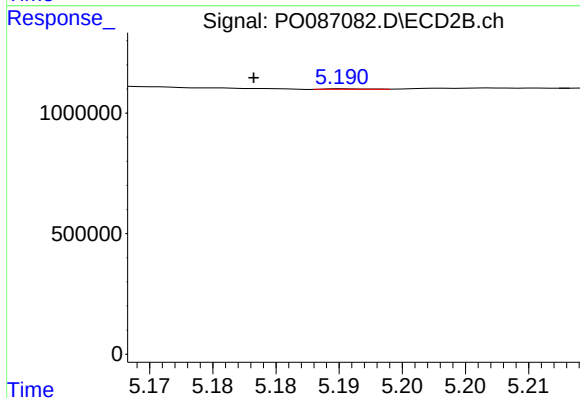
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 82112
Conc: 8.03 ng/ml



#15 AR-1232-5

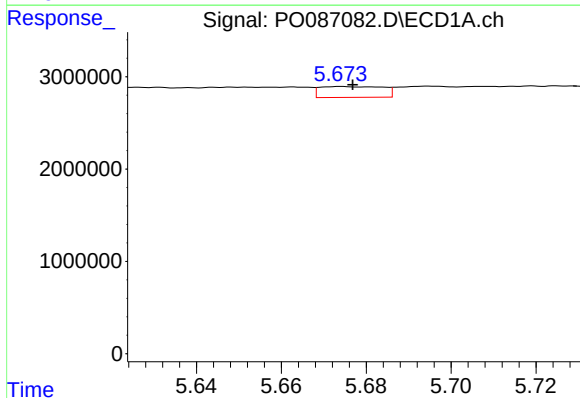
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 798232
Conc: 35.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



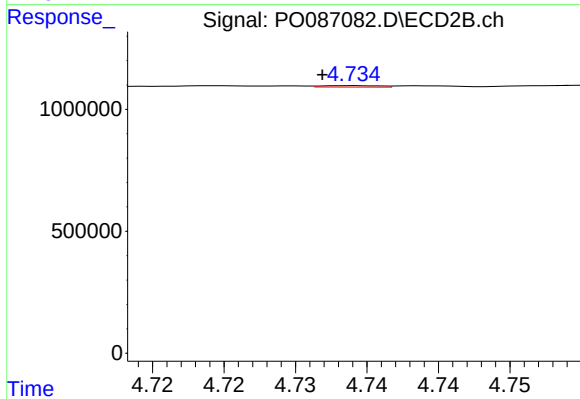
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 5864
Conc: 0.52 ng/ml



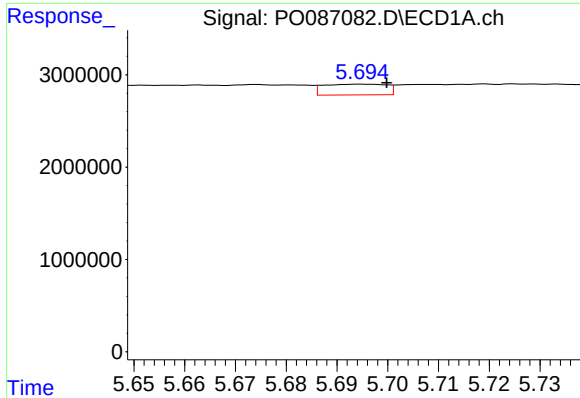
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 1215068
Conc: 18.90 ng/ml



#16 AR-1242-1

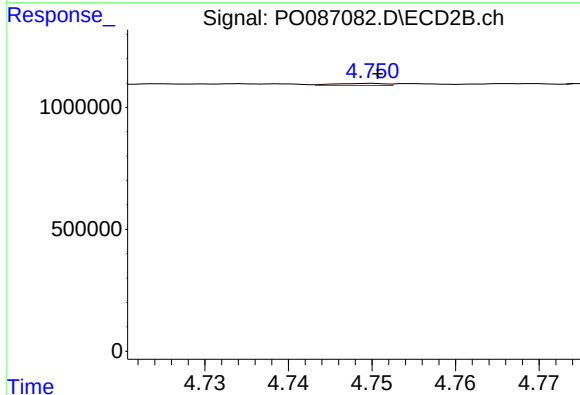
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 16786
Conc: 0.63 ng/ml



#17 AR-1242-2

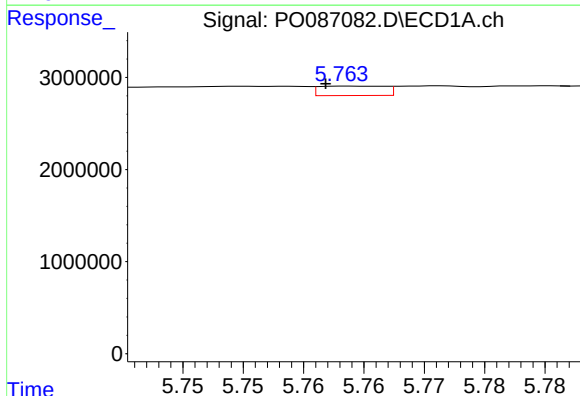
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 1001103
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



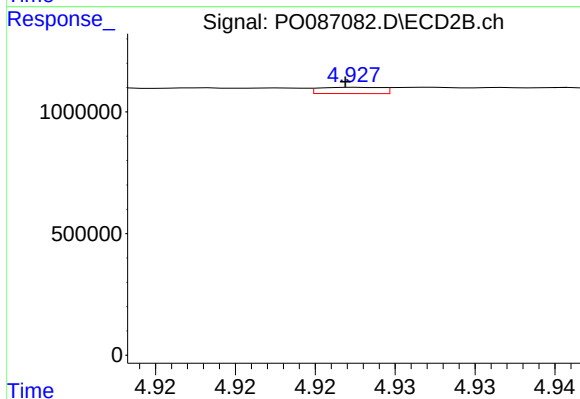
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 35880
Conc: 1.00 ng/ml



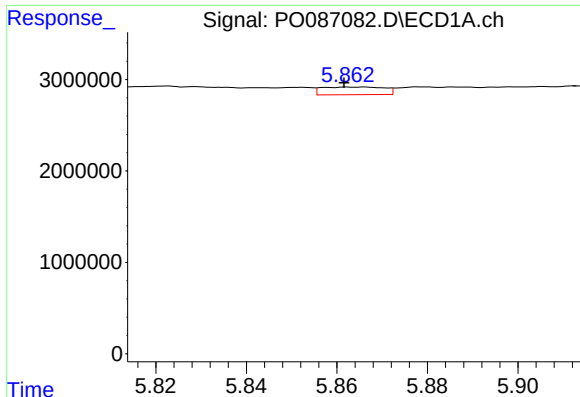
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 389534
Conc: 6.64 ng/ml



#18 AR-1242-3

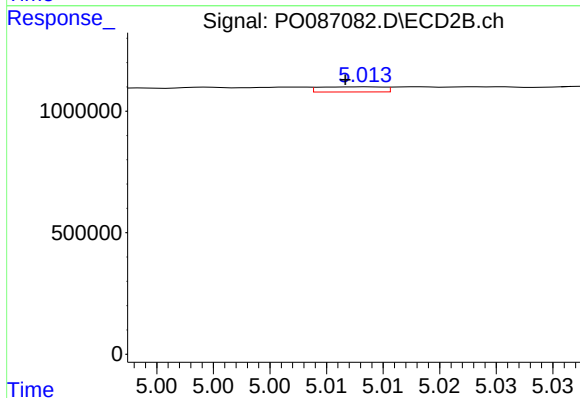
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 69438
Conc: 3.47 ng/ml



#19 AR-1242-4

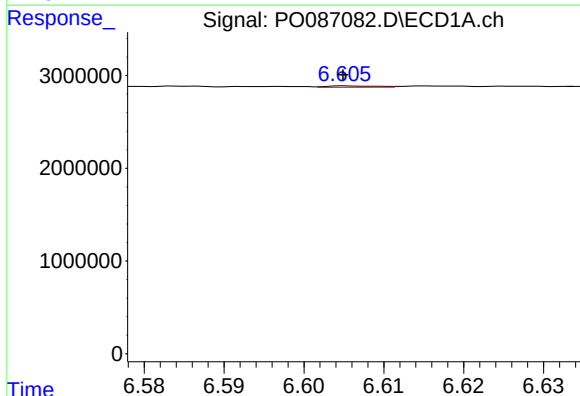
R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 794089
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



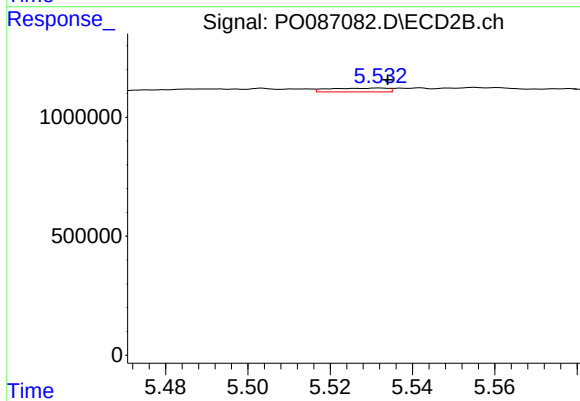
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 82112
Conc: 4.20 ng/ml



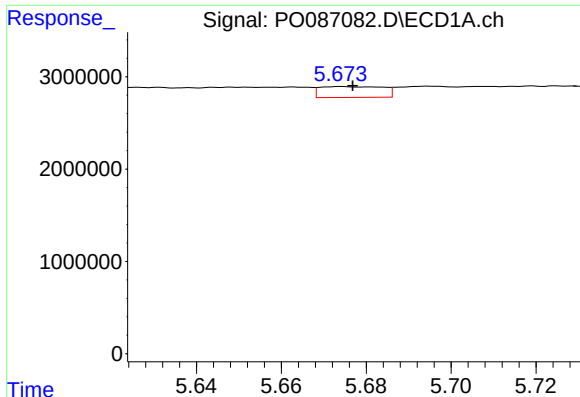
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 63377
Conc: 1.34 ng/ml



#20 AR-1242-5

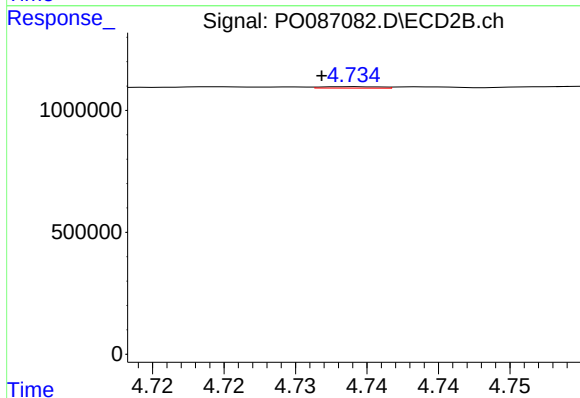
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 158259
Conc: 6.78 ng/ml



#21 AR-1248-1

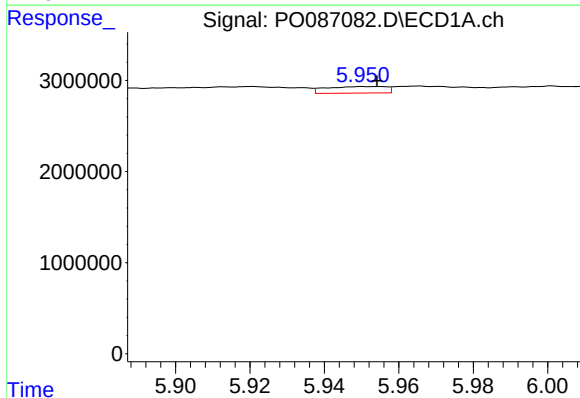
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 1215068
Conc: 25.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



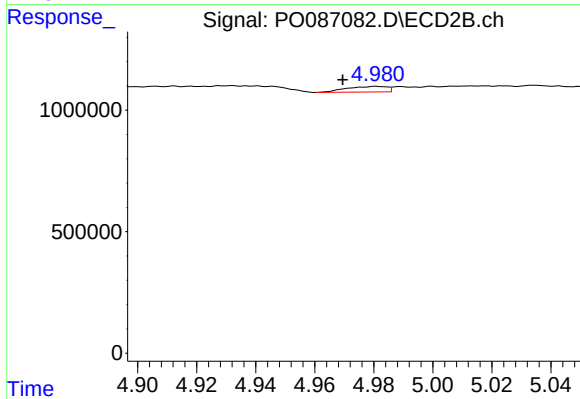
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 16786
Conc: 0.85 ng/ml



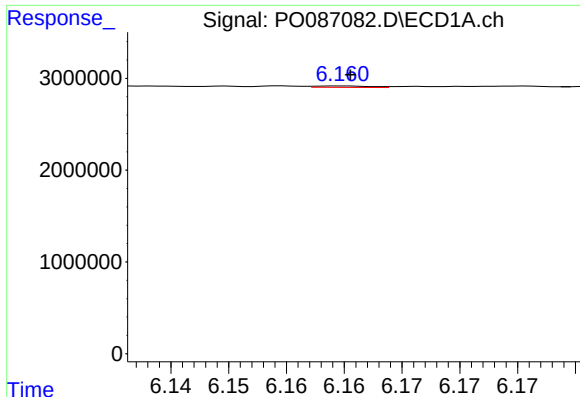
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 798232
Conc: 11.20 ng/ml



#22 AR-1248-2

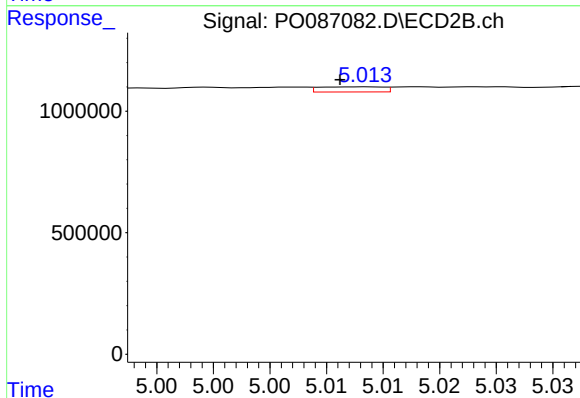
R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 219337
Conc: 8.07 ng/ml



#23 AR-1248-3

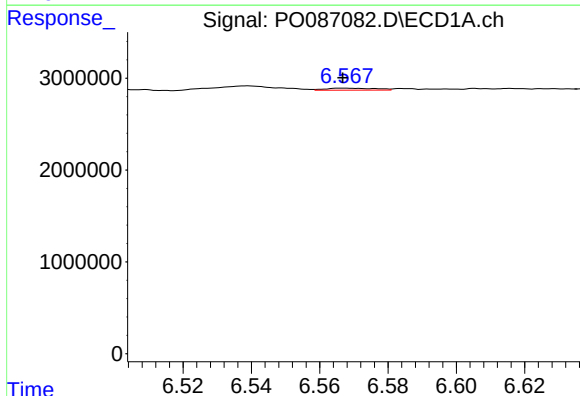
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 50756
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



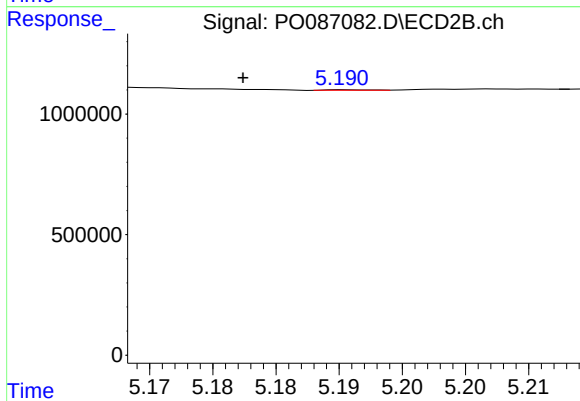
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 82112
Conc: 2.87 ng/ml



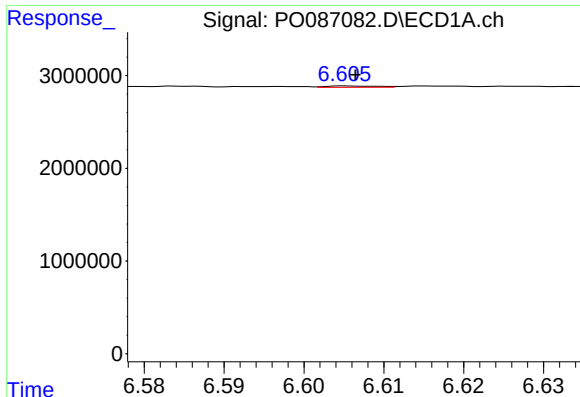
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 217132
Conc: 2.61 ng/ml



#24 AR-1248-4

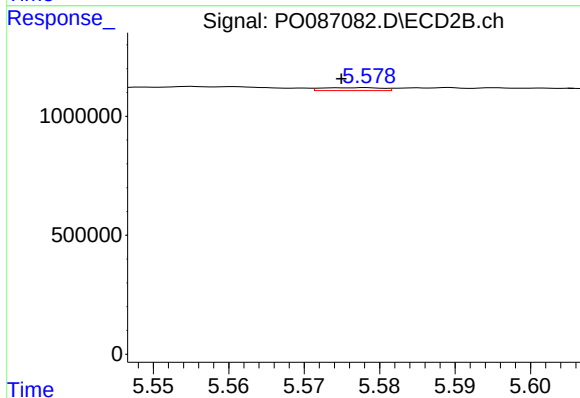
R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 5864
Conc: 0.18 ng/ml



#25 AR-1248-5

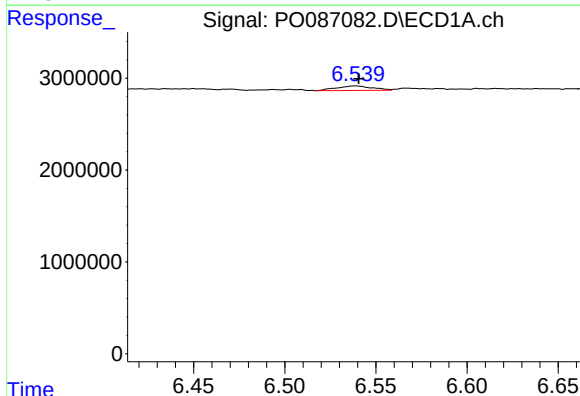
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 63377
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



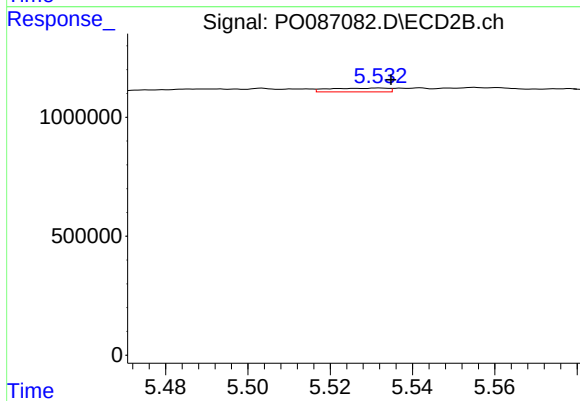
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 70475
Conc: 2.20 ng/ml



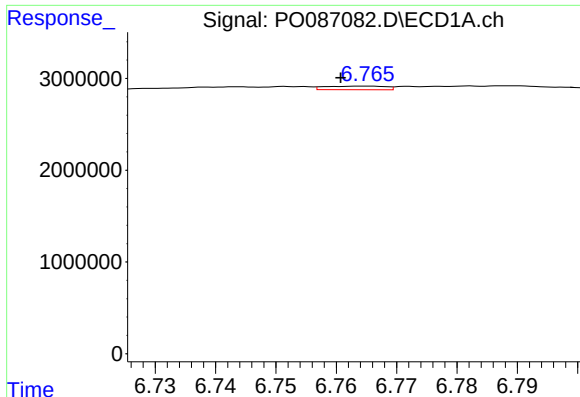
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 677019
Conc: 7.77 ng/ml



#26 AR-1254-1

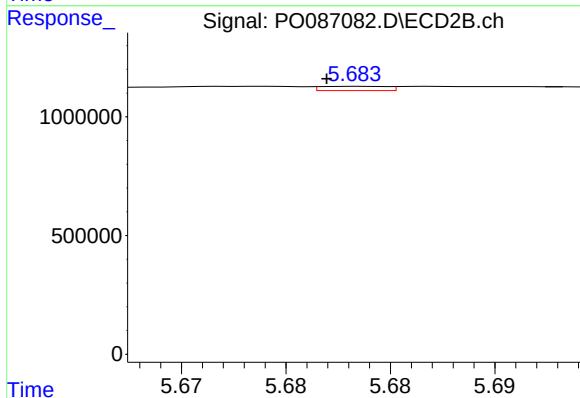
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 158259
Conc: 3.27 ng/ml



#27 AR-1254-2

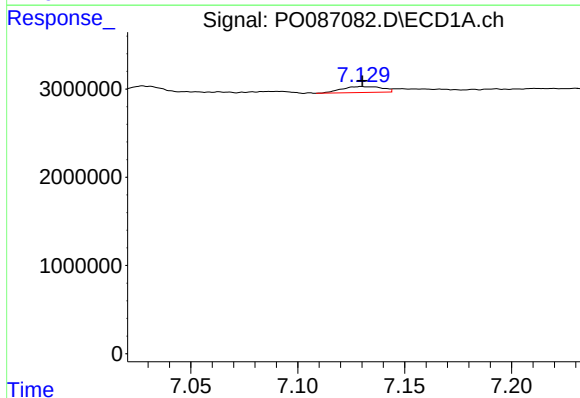
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 277096
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



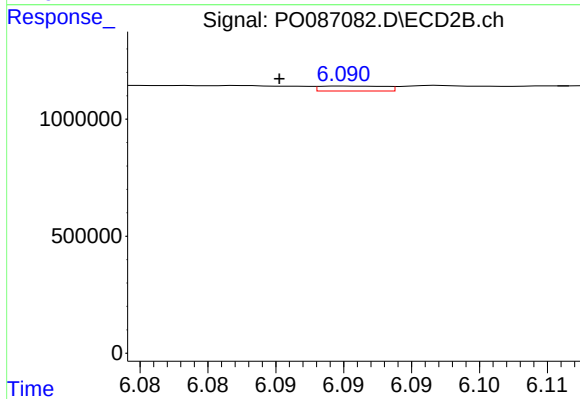
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 39398
Conc: 0.92 ng/ml



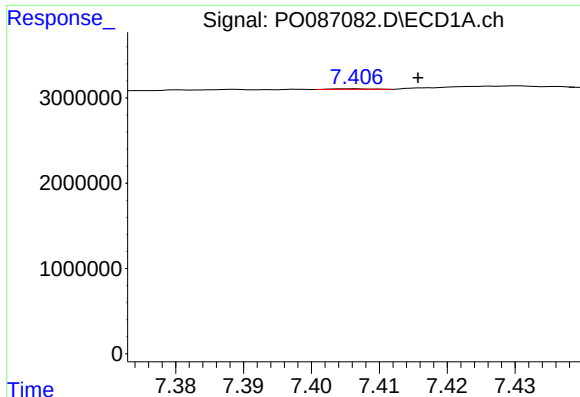
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 879315
Conc: 6.74 ng/ml



#28 AR-1254-3

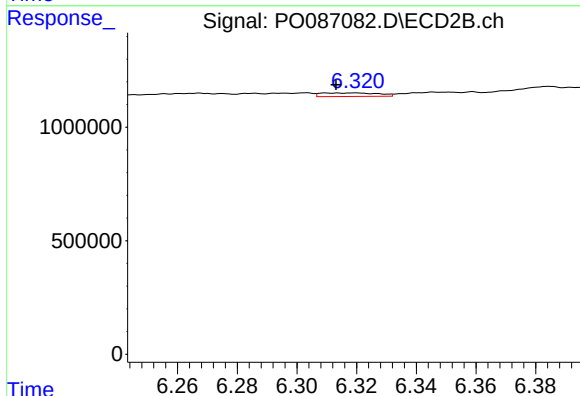
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 70471
Conc: 1.03 ng/ml



#29 AR-1254-4

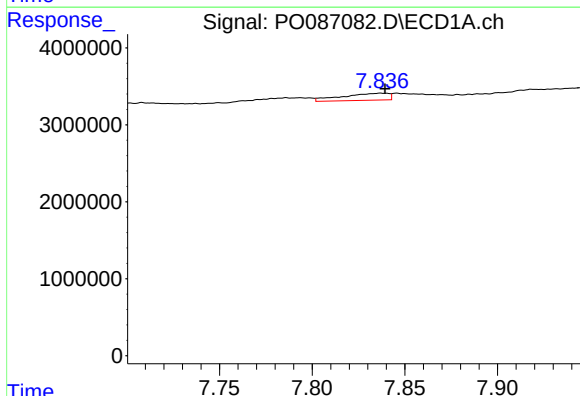
R.T.: 7.407 min
Delta R.T.: -0.009 min
Response: 29101
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



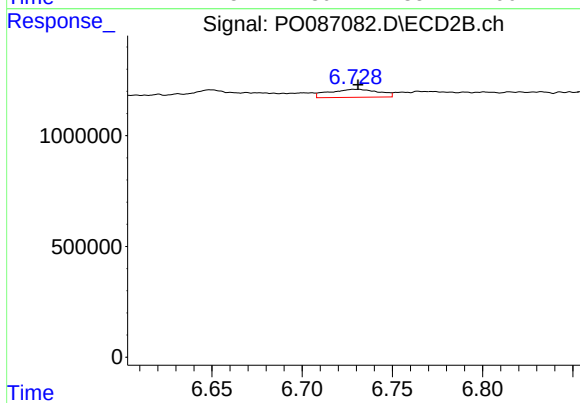
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: 0.007 min
Response: 209177
Conc: 4.96 ng/ml



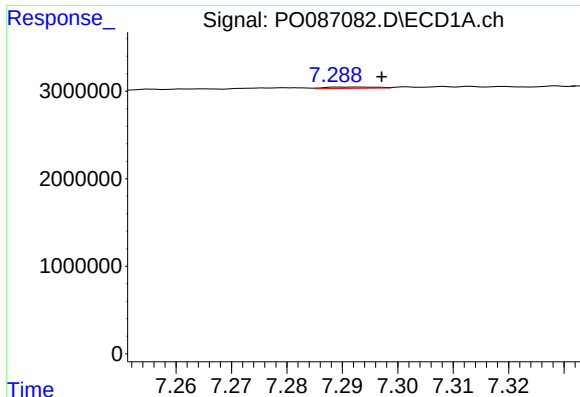
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 1587113
Conc: 15.19 ng/ml



#30 AR-1254-5

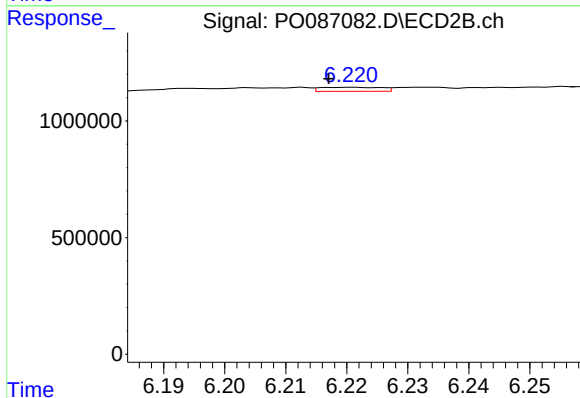
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 697322
Conc: 11.48 ng/ml



#31 AR-1260-1

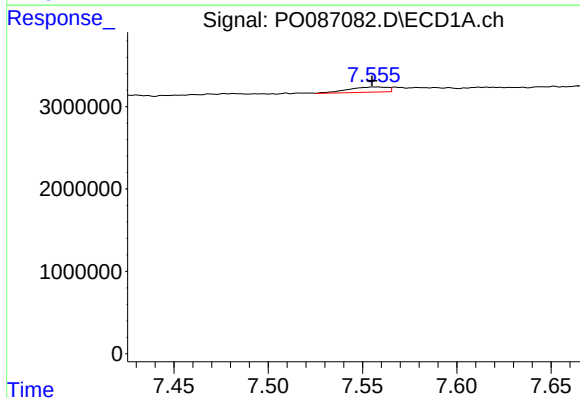
R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 97428
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



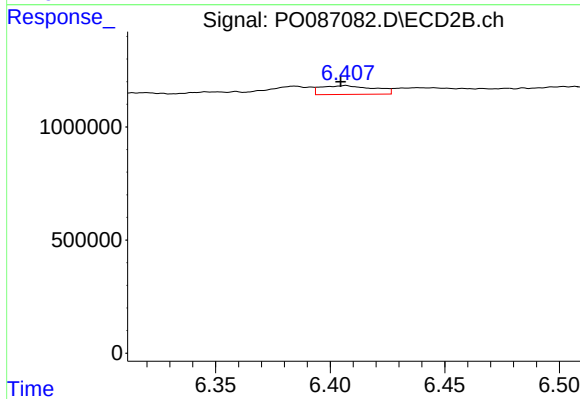
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 120737
Conc: 2.58 ng/ml



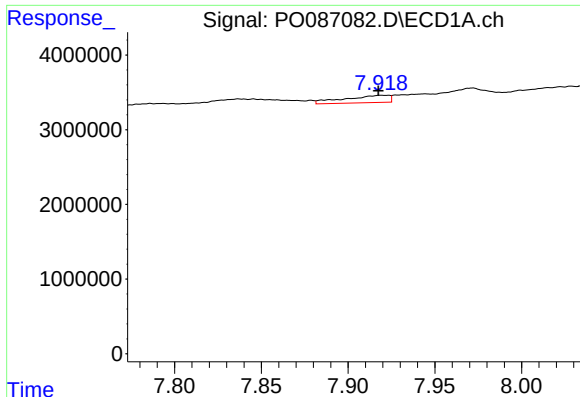
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 921639
Conc: 7.82 ng/ml



#32 AR-1260-2

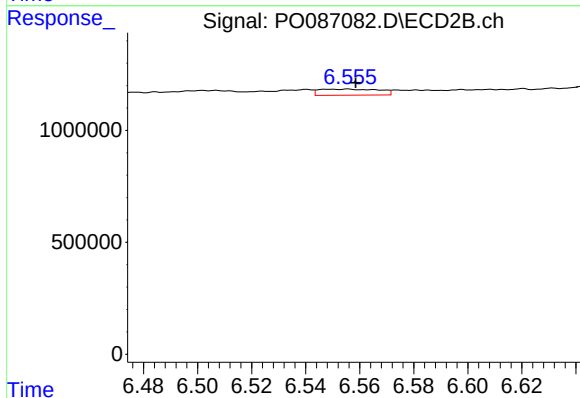
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 626447
Conc: 11.18 ng/ml



#33 AR-1260-3

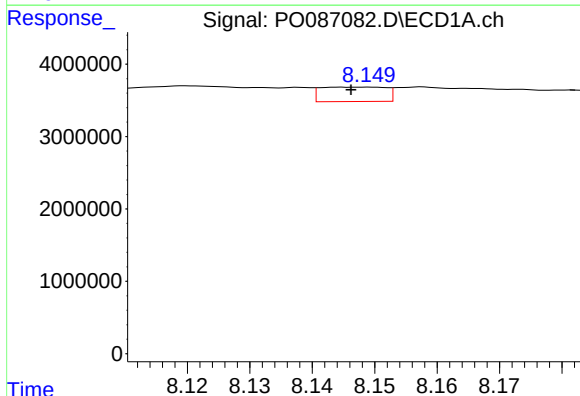
R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 1761602
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



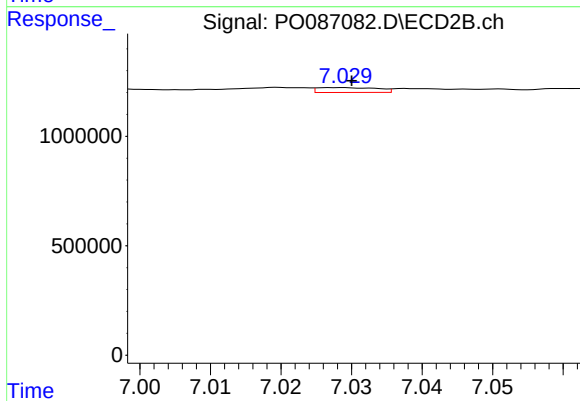
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 417895
Conc: 7.85 ng/ml



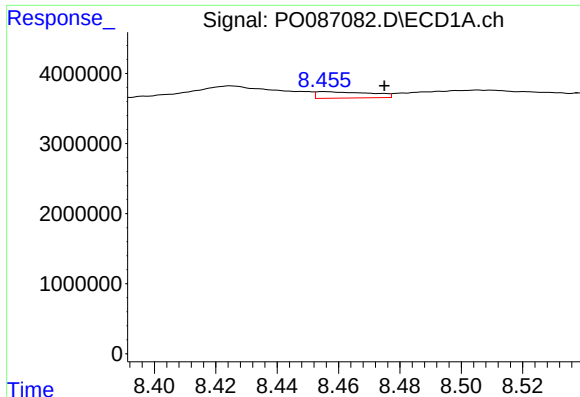
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 1446784
Conc: 14.21 ng/ml



#34 AR-1260-4

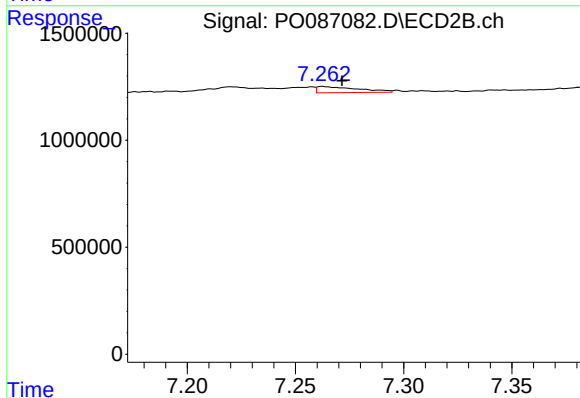
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 131577
Conc: 3.26 ng/ml



#35 AR-1260-5

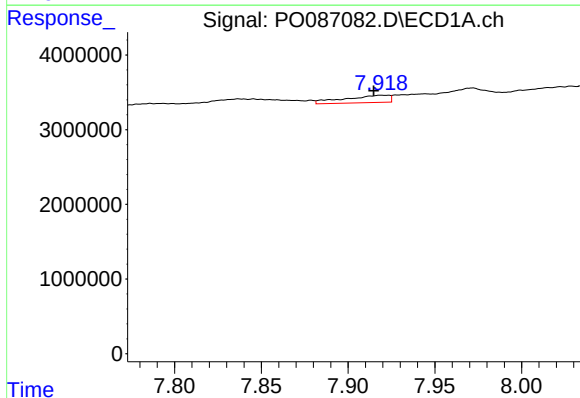
R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 1132112
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



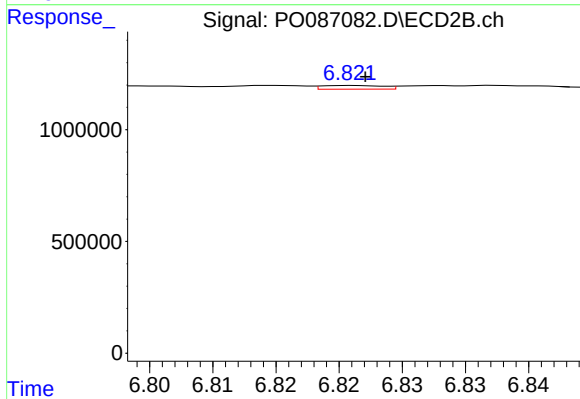
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 381590
Conc: 4.07 ng/ml



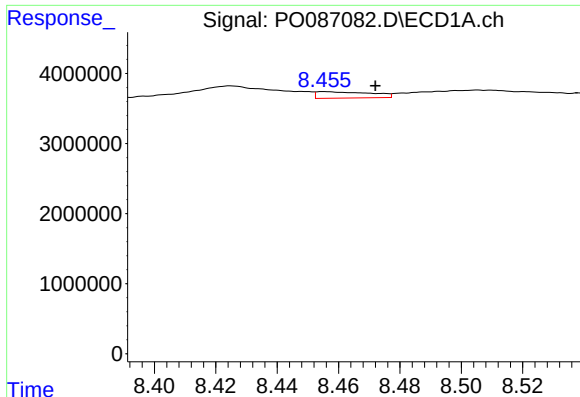
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: 0.004 min
Response: 1761602
Conc: 14.33 ng/ml



#36 AR-1262-1

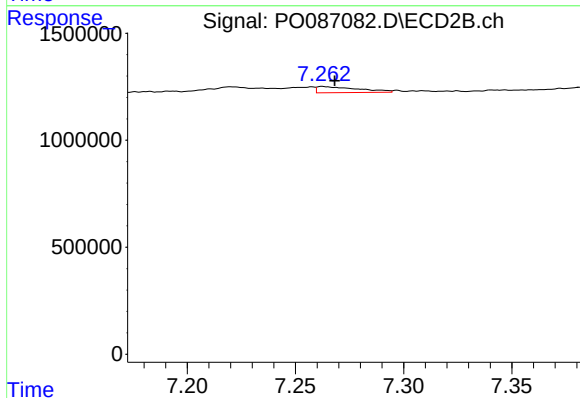
R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 55906
Conc: 2.31 ng/ml



#37 AR-1262-2

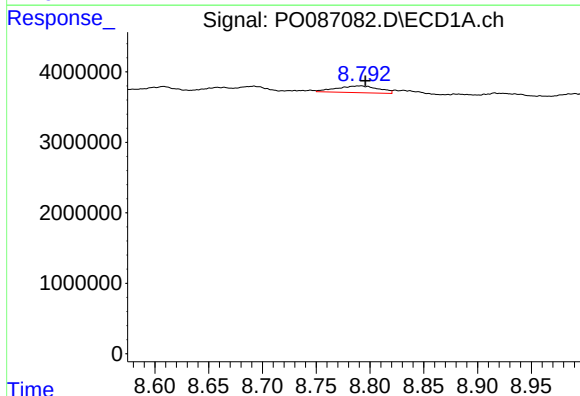
R.T.: 8.455 min
Delta R.T.: -0.017 min
Response: 1132112
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



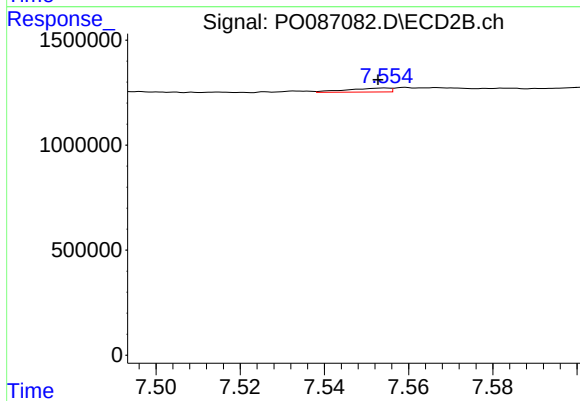
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 381590
Conc: 3.78 ng/ml



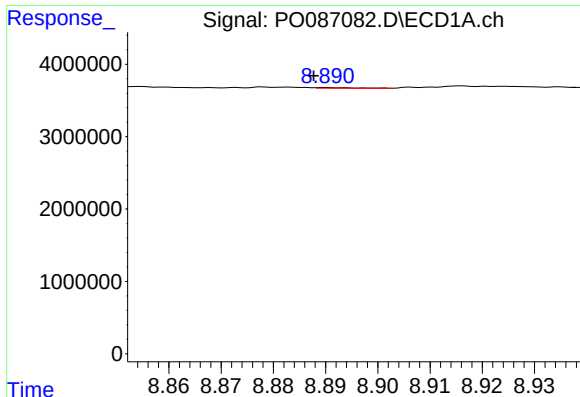
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 2632655
Conc: 18.24 ng/ml



#38 AR-1262-3

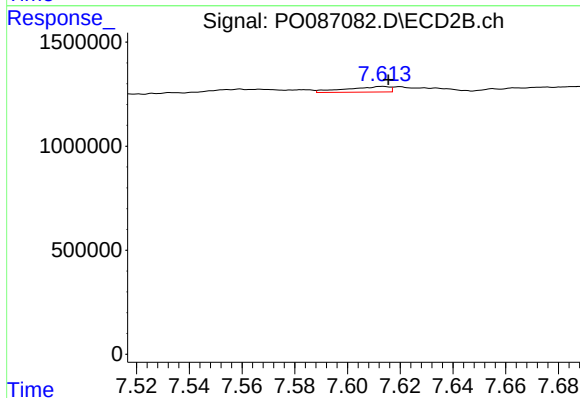
R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 133065
Conc: 3.29 ng/ml



#39 AR-1262-4

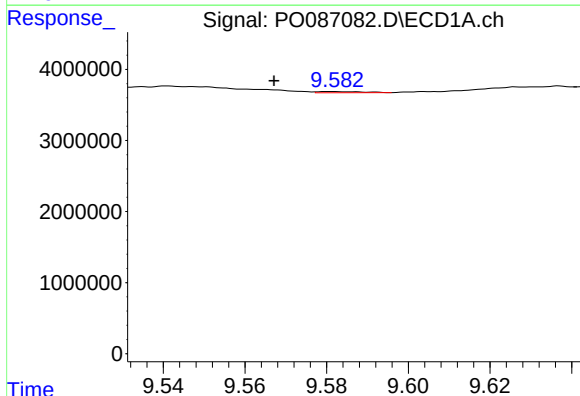
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 48236
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



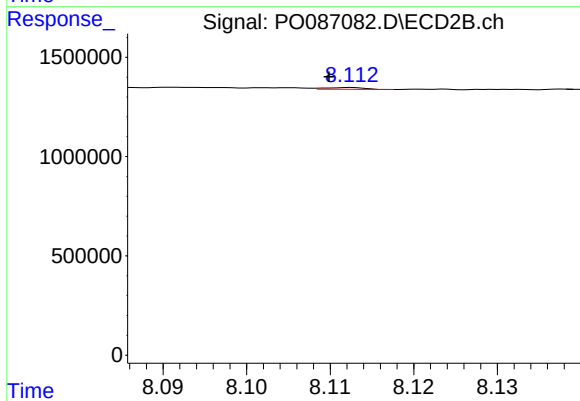
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 308177
Conc: 4.12 ng/ml



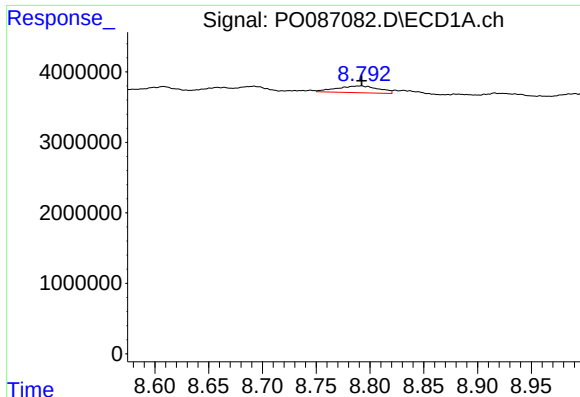
#40 AR-1262-5

R.T.: 9.582 min
Delta R.T.: 0.015 min
Response: 120733
Conc: 1.56 ng/ml



#40 AR-1262-5

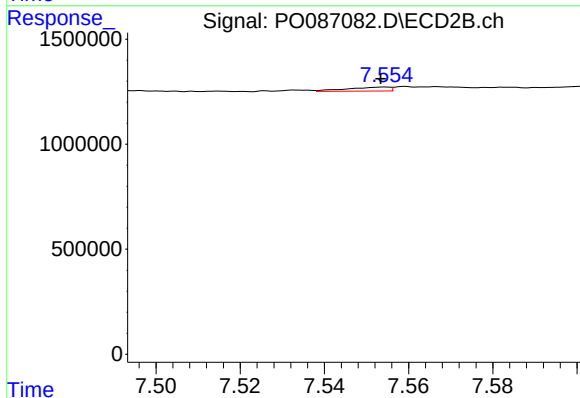
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 27093
Conc: 0.79 ng/ml



#41 AR-1268-1

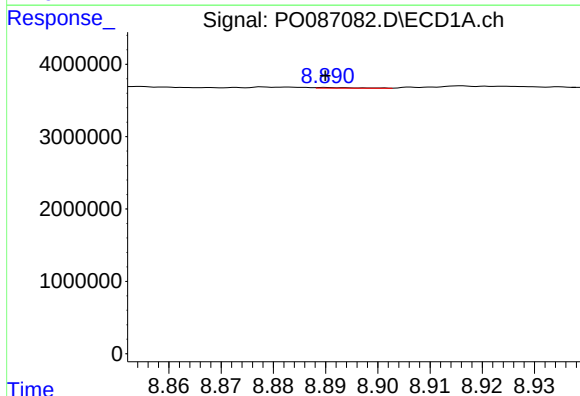
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 2632655
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



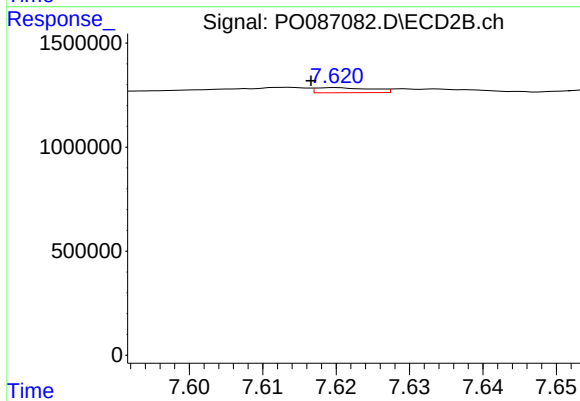
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 133065
Conc: 1.11 ng/ml



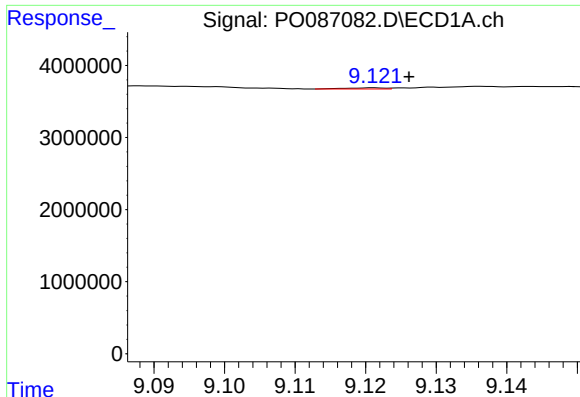
#42 AR-1268-2

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 48236
Conc: 0.20 ng/ml



#42 AR-1268-2

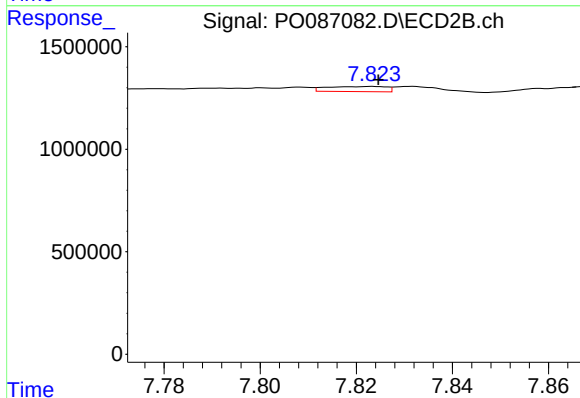
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 129008
Conc: 1.18 ng/ml



#43 AR-1268-3

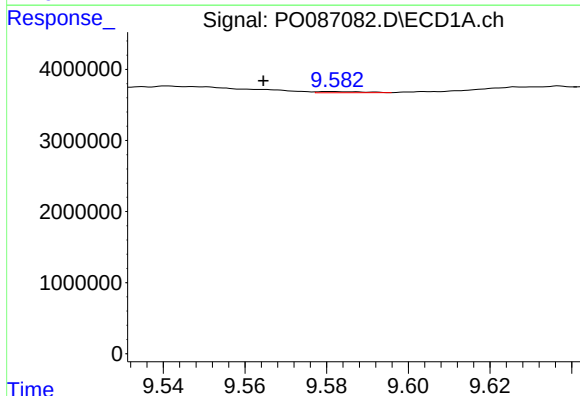
R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 64685
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



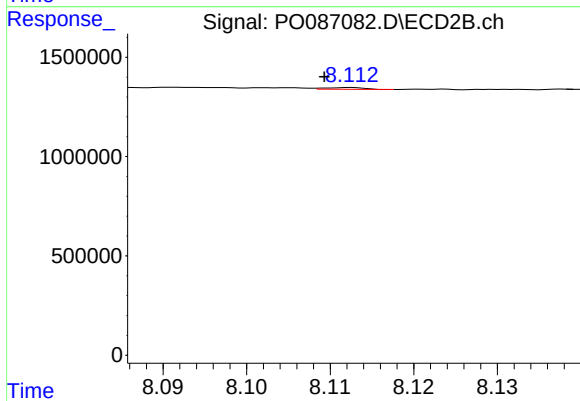
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 213404
Conc: 2.32 ng/ml



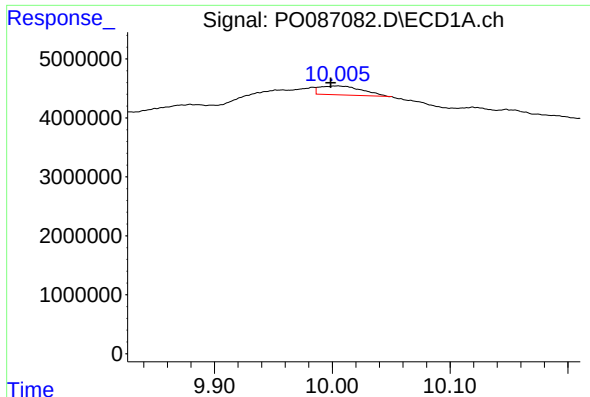
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: 0.017 min
Response: 120733
Conc: 1.34 ng/ml



#44 AR-1268-4

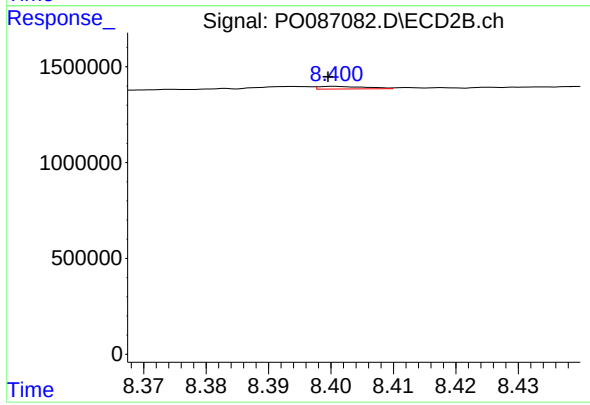
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 27093
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: 0.006 min
Response: 3719254
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 71402
Conc: 0.25 ng/ml