

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 09:48
 Operator : YP\AJ
 Sample : PB143195BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:23:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.679	3.847	272.7E6	253.1E6	20.795	20.164
2)	SA Decachlor...	10.591	8.839	315.3E6	181.8E6	19.852	19.109
Target Compounds							
3)	L1 AR-1016-1	5.833f	4.923	204626	1059935	0.615	3.045 #
4)	L1 AR-1016-2	5.896	4.947	3339352	52022	4.974	0.077 #
5)	L1 AR-1016-3	5.971f	5.117	558741	126809	1.306	0.432 #
6)	L1 AR-1016-4	0.000	5.161	0	1014320	N.D.	3.940 #
7)	L1 AR-1016-5	6.338	5.361	993705	205690	3.467	0.671 #
8)	L2 AR-1221-1	4.891	4.059	2210931	67714	17.482	0.613 #
9)	L2 AR-1221-2	4.991	4.147	6505278	3247616	65.792	40.761 #
10)	L2 AR-1221-3	5.085f	4.220	611982	61816	1.935	0.229 #
11)	L3 AR-1232-1	5.085f	4.220	611982	61816	2.523	0.303 #
12)	L3 AR-1232-2	5.580	4.947	1661457	52022	11.643	0.199 #
13)	L3 AR-1232-3	5.896	5.117	3339352	126809	12.432	1.129 #
14)	L3 AR-1232-4	0.000	5.198	0	62568	N.D.	0.572 #
15)	L3 AR-1232-5	6.153f	5.376	2689423	158440	25.594	1.359 #
16)	L4 AR-1242-1	5.833f	4.923	204626	1059935	0.905	4.543 #
17)	L4 AR-1242-2	5.896	4.947	3339352	52022	7.285	0.112 #
18)	L4 AR-1242-3	5.971f	5.117	558741	126809	1.833	0.634 #
19)	L4 AR-1242-4	0.000	5.198	0	62568	N.D.	0.286 #
20)	L4 AR-1242-5	6.779	5.718	172610	484314	0.727	1.821 #
21)	L5 AR-1248-1	0.000	4.923	0	1059935	N.D.	5.657 #
22)	L5 AR-1248-2	6.153f	5.161	2689423	1014320	9.170	3.303 #
23)	L5 AR-1248-3	6.338	5.198	993705	62568	2.978	0.201 #
24)	L5 AR-1248-4	6.753	5.361	335748	205690	0.930	0.563 #
25)	L5 AR-1248-5	6.798	5.765	265581	140943	0.677	0.332 #
26)	L6 AR-1254-1	6.709	5.718	904824	484314	2.554	0.826 #
27)	L6 AR-1254-2	6.958f	5.858	719360	91221	1.314	0.181 #
28)	L6 AR-1254-3	7.313	6.268	1130765	85967	1.721	0.108 #
29)	L6 AR-1254-4	7.597	6.496	2868922	517455	6.102	0.958 #
30)	L6 AR-1254-5	8.019	6.898	4419246	636332	6.439	0.897 #
31)	L7 AR-1260-1	7.480	6.379	1023488	1215522	2.148	1.951
32)	L7 AR-1260-2	7.714	6.580	6125232	559389	9.969	0.768 #
33)	L7 AR-1260-3	0.000	6.746f	0	168001	N.D.	0.250 #
34)	L7 AR-1260-4	0.000	7.194	0	170361	N.D.	0.333 #
35)	L7 AR-1260-5	8.675	7.436	12382259	1292289	9.277	1.106 #
36)	L8 AR-1262-1	0.000	6.898	0	636332	N.D.	1.878 #
37)	L8 AR-1262-2	8.675	7.436	12382259	1292289	8.543	1.041 #
38)	L8 AR-1262-3	8.977	7.715	6708639	746982	8.706	1.472 #
39)	L8 AR-1262-4	9.092	7.775	1997048	1679891	3.670	1.789 #
40)	L8 AR-1262-5	9.795	8.289	501780	2344961	0.817	6.390 #
41)	L9 AR-1268-1	8.977	7.715	6708639	746982	3.333	0.494 #

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 Acq On : 09 Mar 2022 09:48
 Operator : YP\AJ
 Sample : PB143195BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

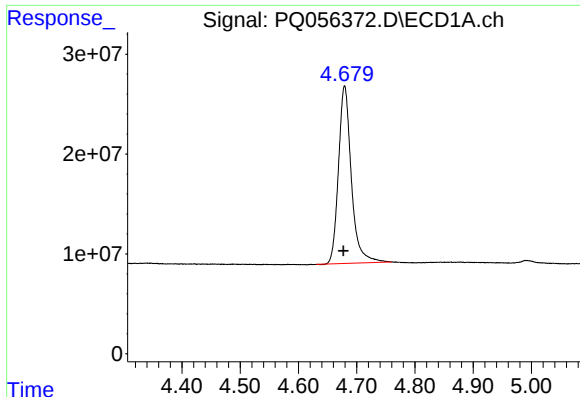
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:23:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.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
42) L9	AR-1268-2	9.092	7.775	1997048	1679891	0.961	1.193
43) L9	AR-1268-3	9.332	7.987	5360490	1563969	2.892	1.309 #
44) L9	AR-1268-4	9.795	8.289	501780	2344961	0.709	5.519 #
45) L9	AR-1268-5	10.240	8.580	2769794	1191233	0.507	0.358 #

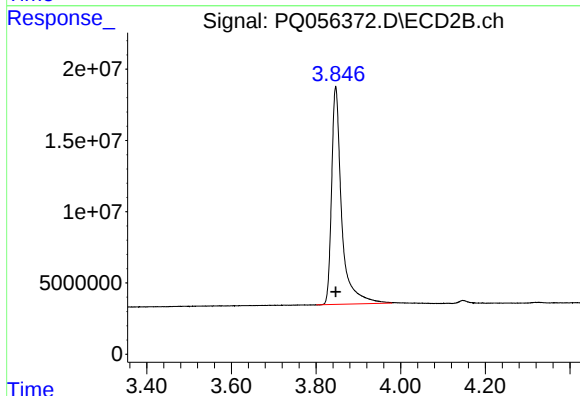
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

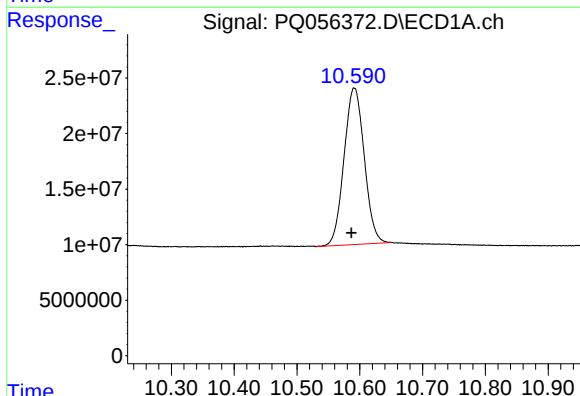
R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 272739790
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



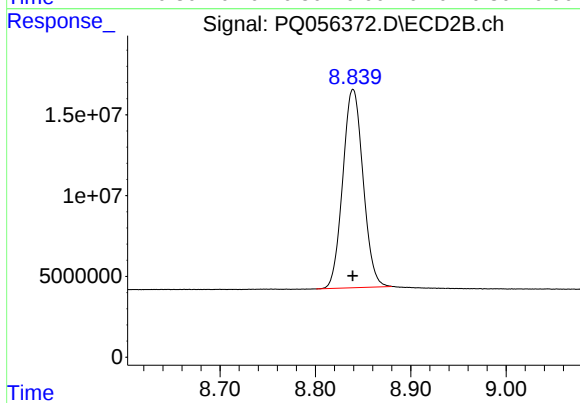
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 253136785
Conc: 20.16 ng/ml



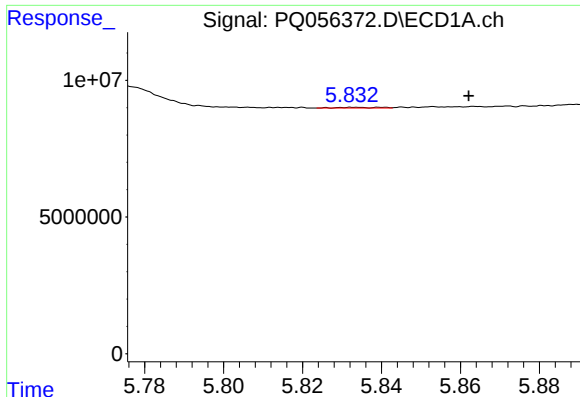
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: 0.005 min
Response: 315318147
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

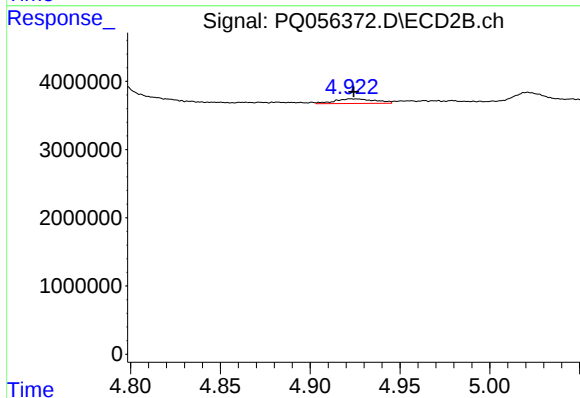
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 181820963
Conc: 19.11 ng/ml



#3 AR-1016-1

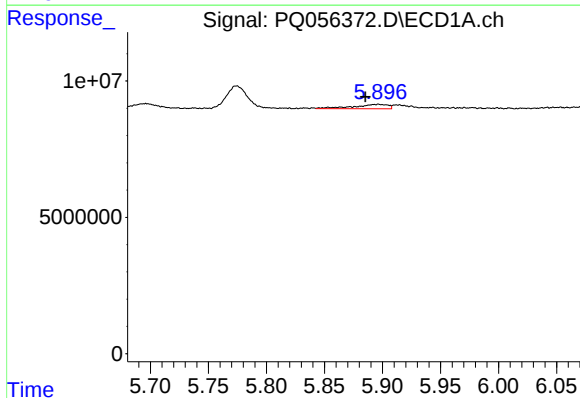
R.T.: 5.833 min
Delta R.T.: -0.029 min
Response: 204626
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



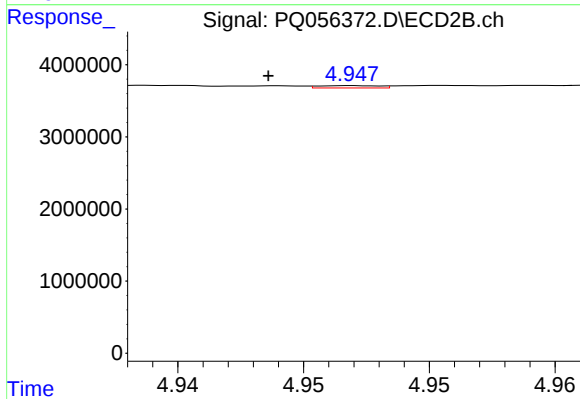
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1059935
Conc: 3.05 ng/ml



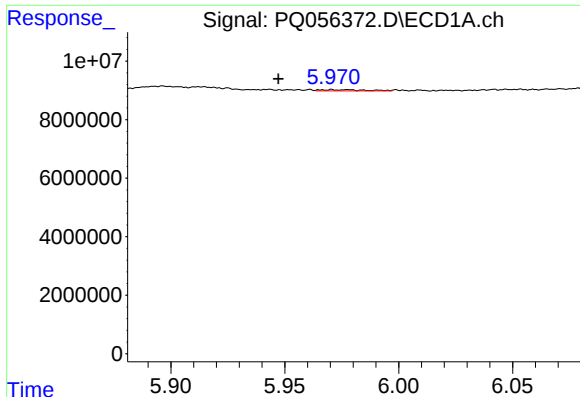
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.011 min
Response: 3339352
Conc: 4.97 ng/ml



#4 AR-1016-2

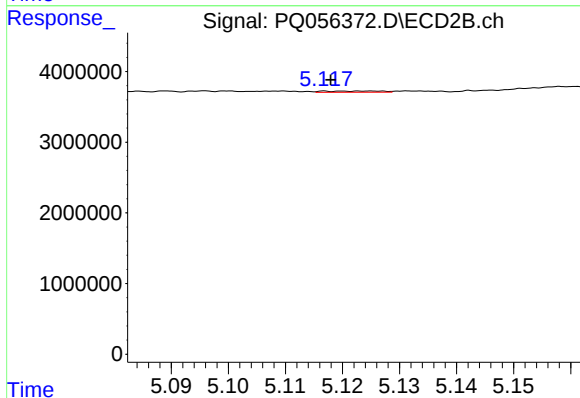
R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 52022
Conc: 0.08 ng/ml



#5 AR-1016-3

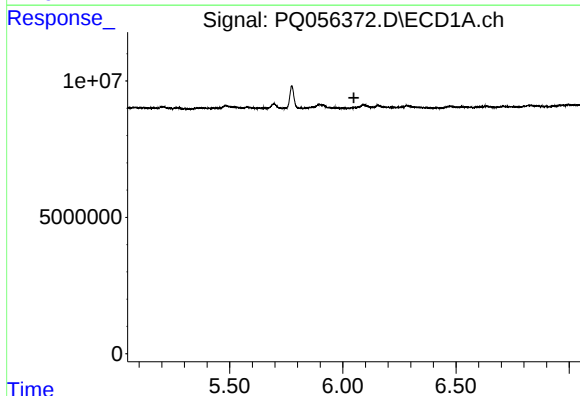
R.T.: 5.971 min
Delta R.T.: 0.023 min
Response: 558741
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



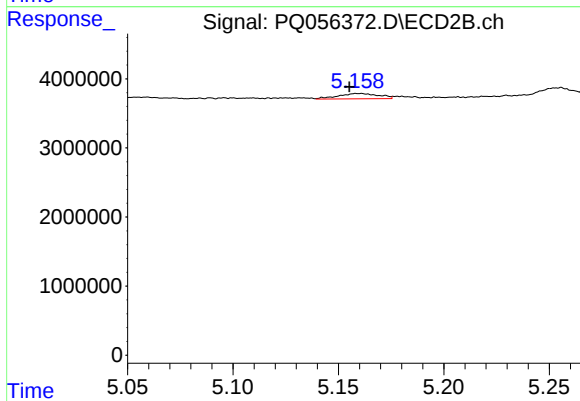
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 126809
Conc: 0.43 ng/ml



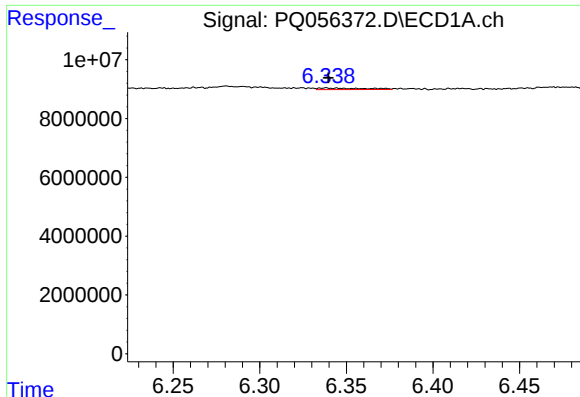
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#6 AR-1016-4

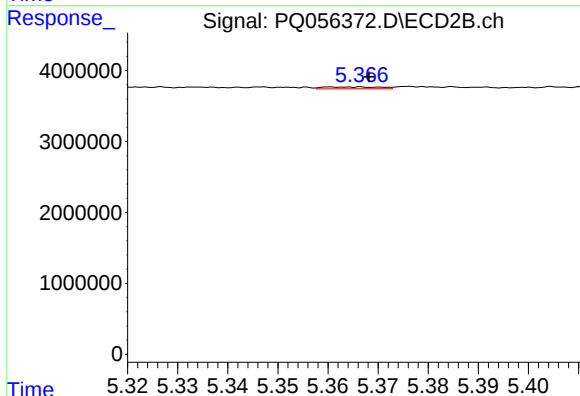
R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 1014320
Conc: 3.94 ng/ml



#7 AR-1016-5

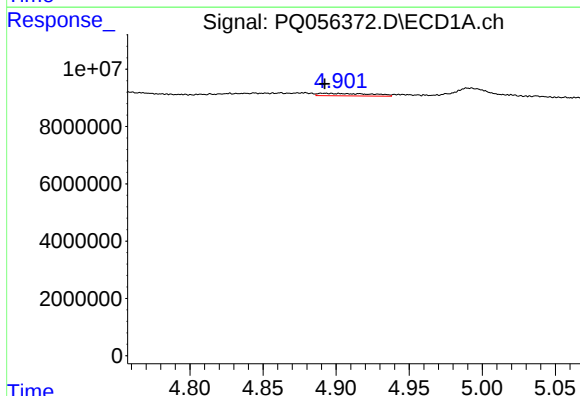
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 993705
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



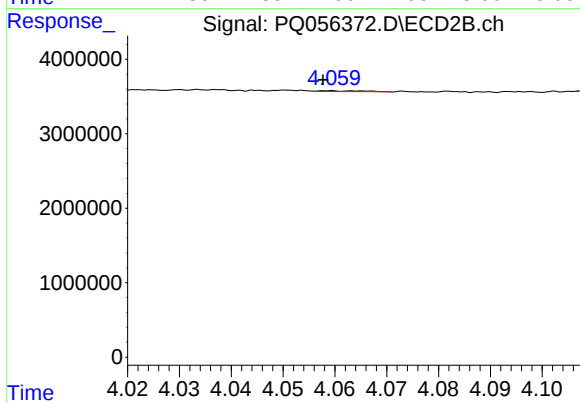
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 205690
Conc: 0.67 ng/ml



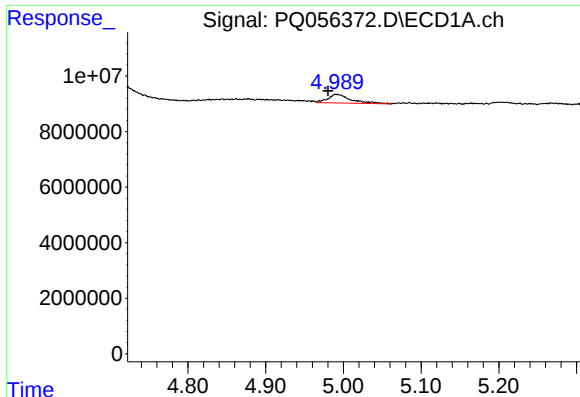
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 2210931
Conc: 17.48 ng/ml



#8 AR-1221-1

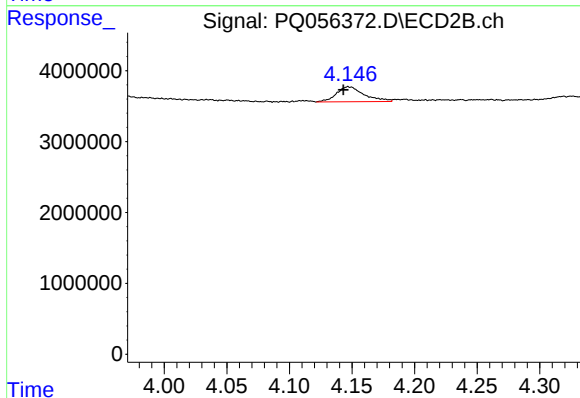
R.T.: 4.059 min
Delta R.T.: 0.002 min
Response: 67714
Conc: 0.61 ng/ml



#9 AR-1221-2

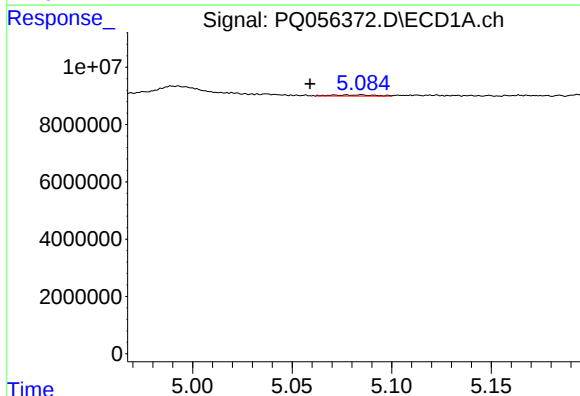
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 6505278
Conc: 65.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



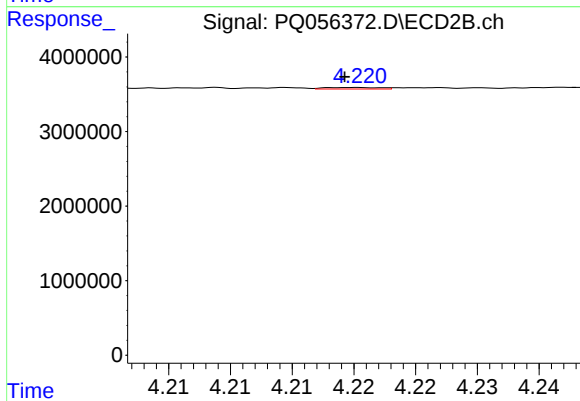
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 3247616
Conc: 40.76 ng/ml



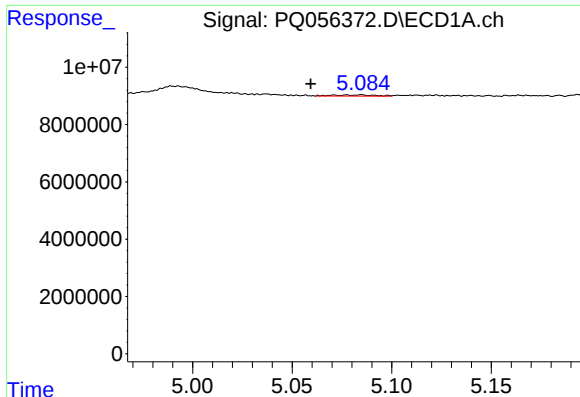
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.026 min
Response: 611982
Conc: 1.93 ng/ml



#10 AR-1221-3

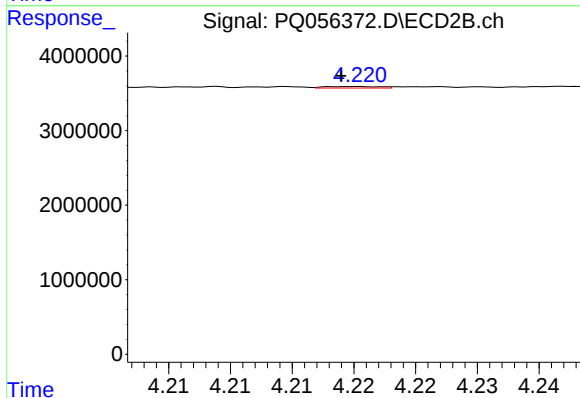
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 61816
Conc: 0.23 ng/ml



#11 AR-1232-1

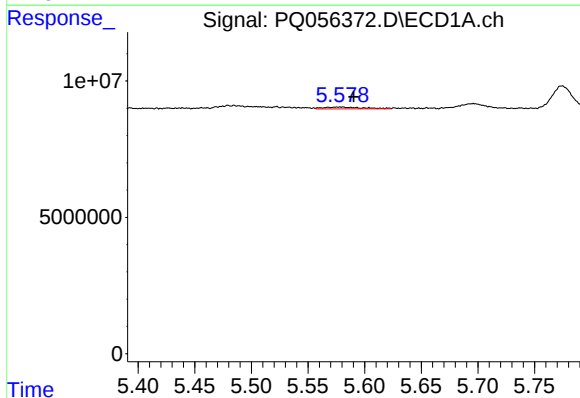
R.T.: 5.085 min
Delta R.T.: 0.025 min
Response: 611982
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



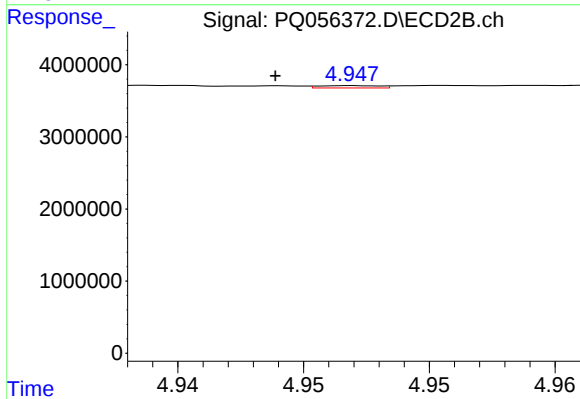
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 61816
Conc: 0.30 ng/ml



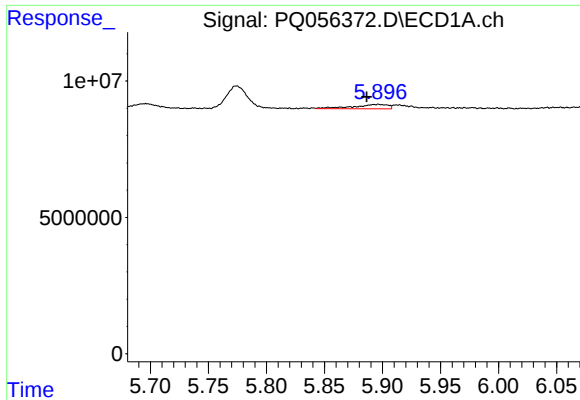
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 1661457
Conc: 11.64 ng/ml



#12 AR-1232-2

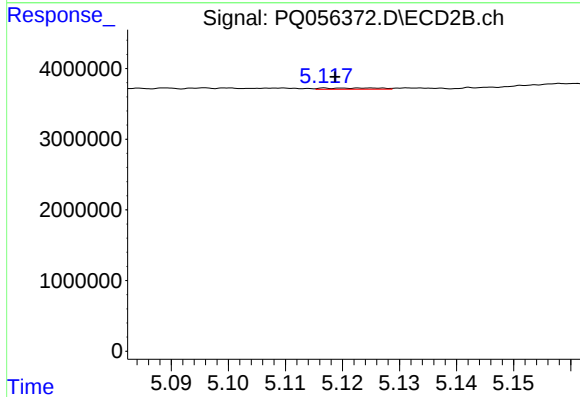
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 52022
Conc: 0.20 ng/ml



#13 AR-1232-3

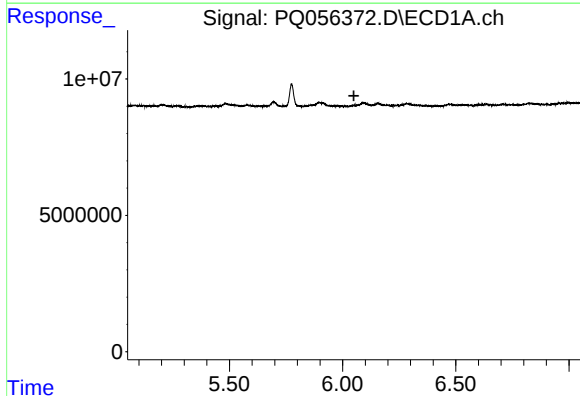
R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 3339352
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



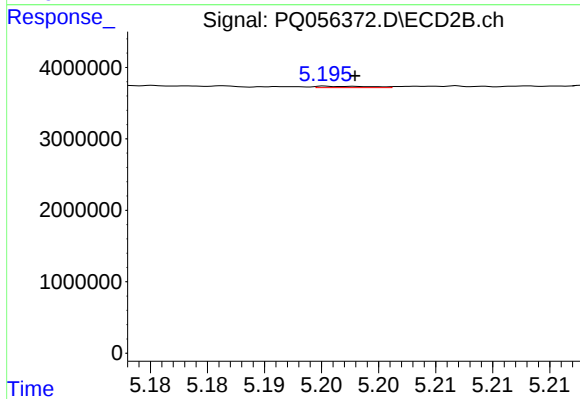
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 126809
Conc: 1.13 ng/ml



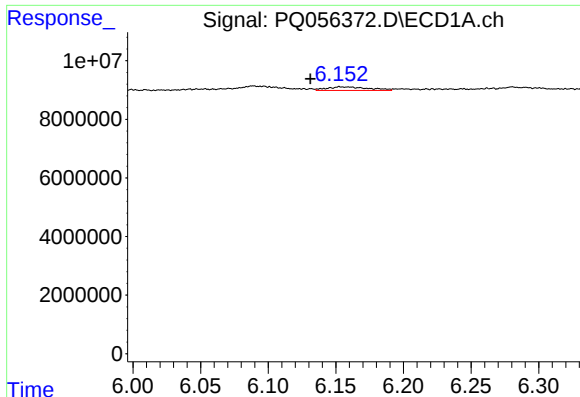
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

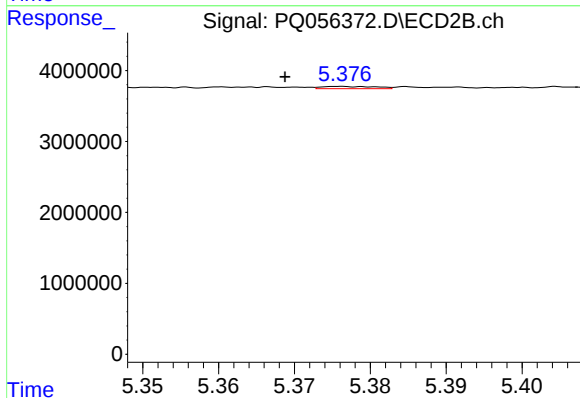
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 62568
Conc: 0.57 ng/ml



#15 AR-1232-5

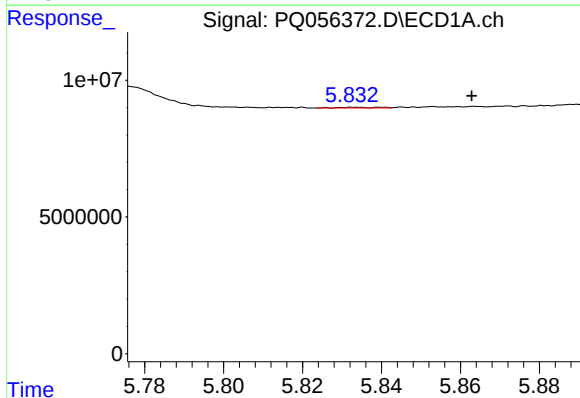
R.T.: 6.153 min
Delta R.T.: 0.022 min
Response: 2689423
Conc: 25.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



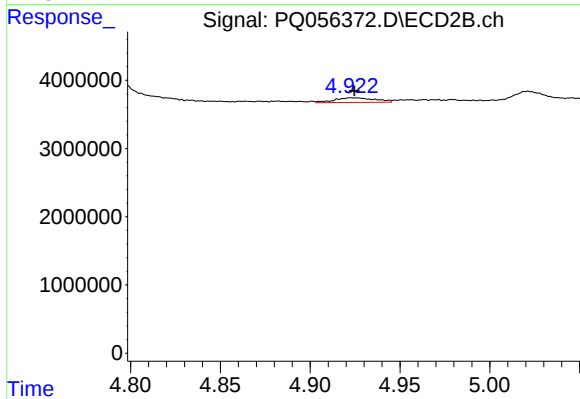
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 158440
Conc: 1.36 ng/ml



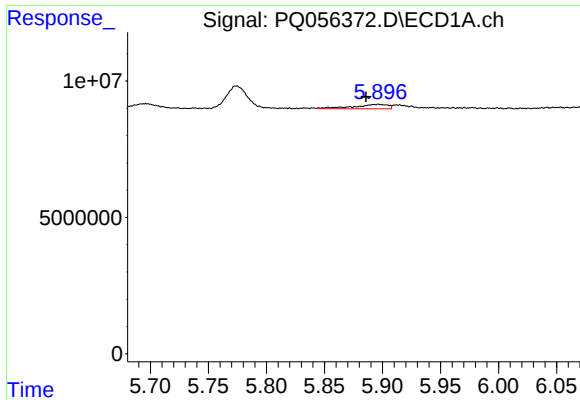
#16 AR-1242-1

R.T.: 5.833 min
Delta R.T.: -0.030 min
Response: 204626
Conc: 0.90 ng/ml



#16 AR-1242-1

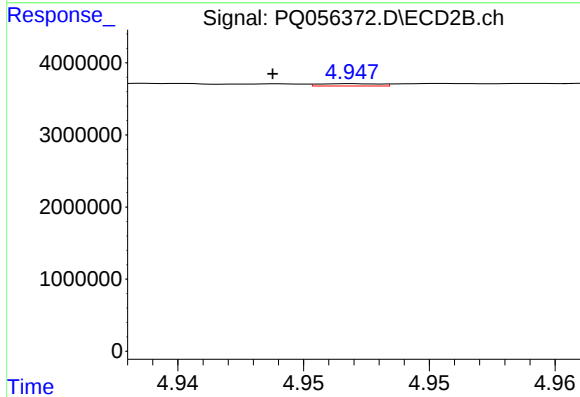
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1059935
Conc: 4.54 ng/ml



#17 AR-1242-2

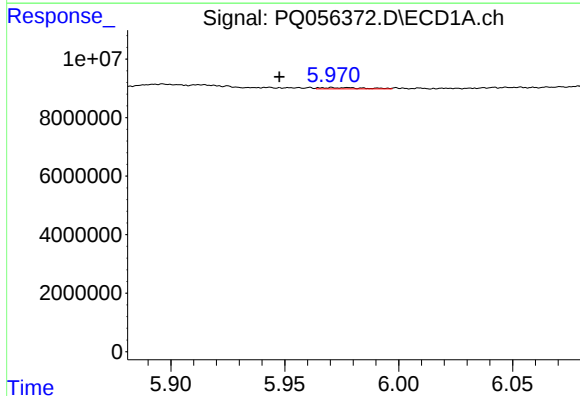
R.T.: 5.896 min
Delta R.T.: 0.011 min
Response: 3339352
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



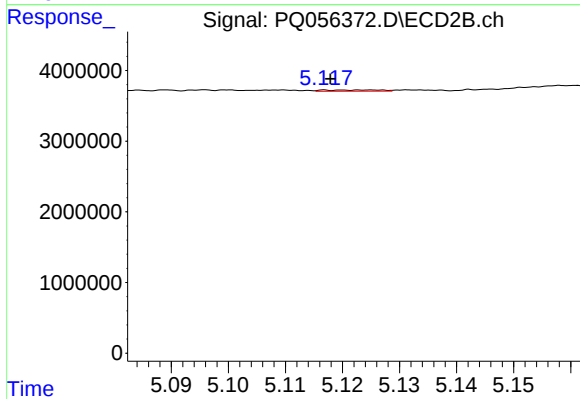
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 52022
Conc: 0.11 ng/ml



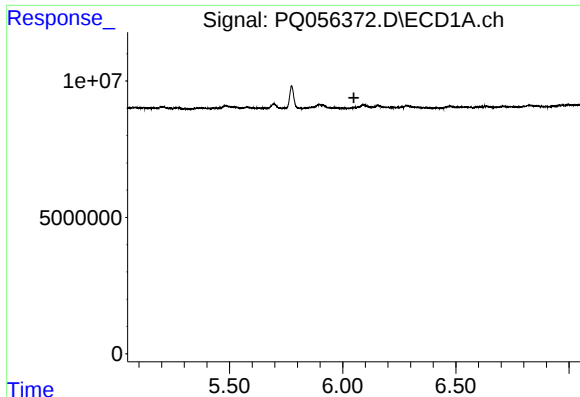
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: 0.023 min
Response: 558741
Conc: 1.83 ng/ml



#18 AR-1242-3

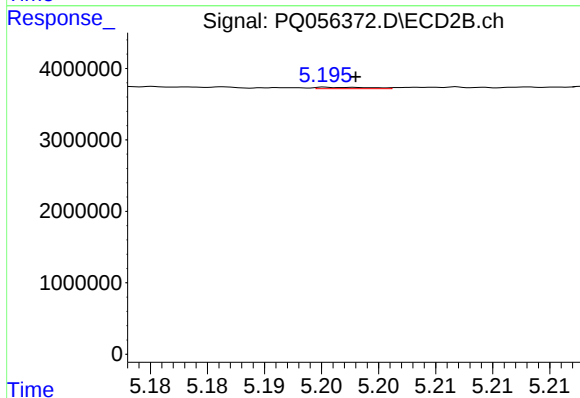
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 126809
Conc: 0.63 ng/ml



#19 AR-1242-4

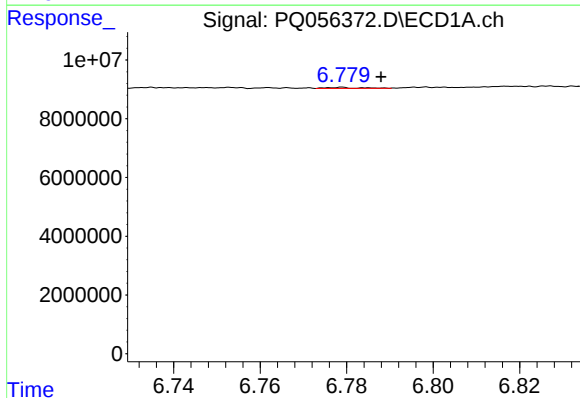
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



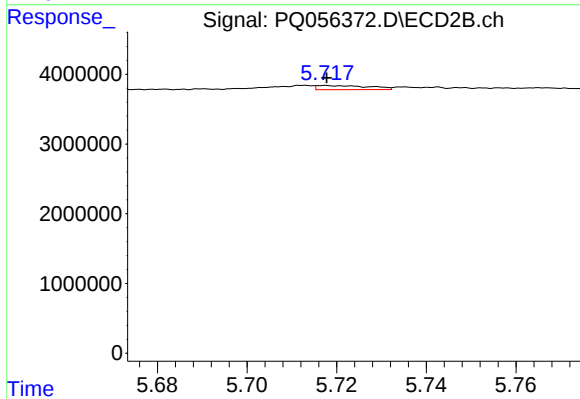
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 62568
Conc: 0.29 ng/ml



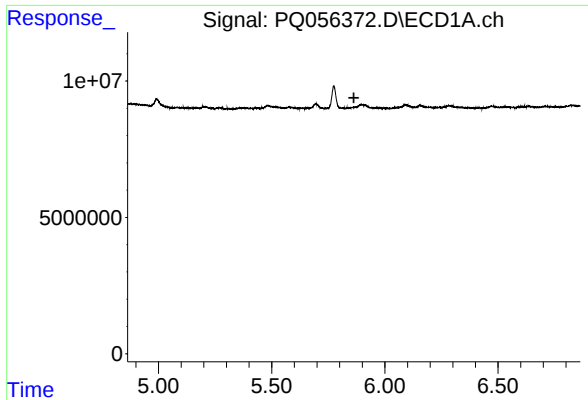
#20 AR-1242-5

R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 172610
Conc: 0.73 ng/ml



#20 AR-1242-5

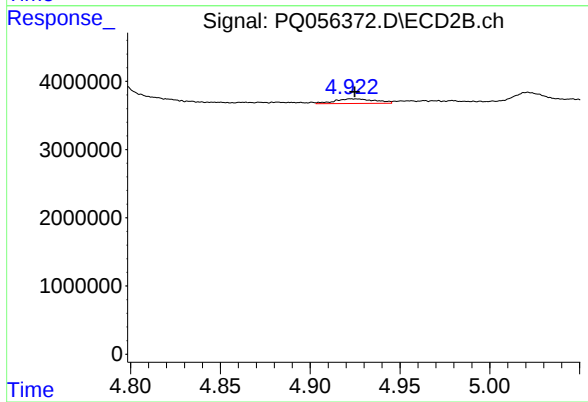
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 484314
Conc: 1.82 ng/ml



#21 AR-1248-1

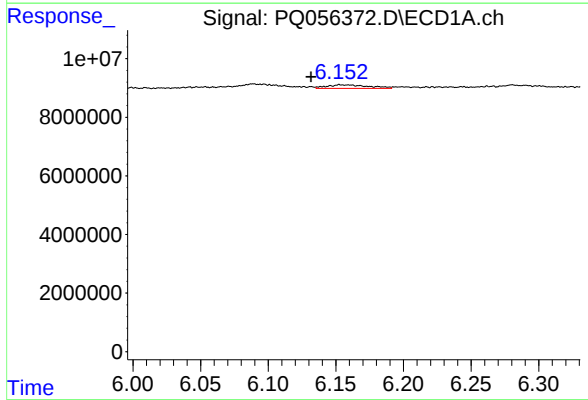
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



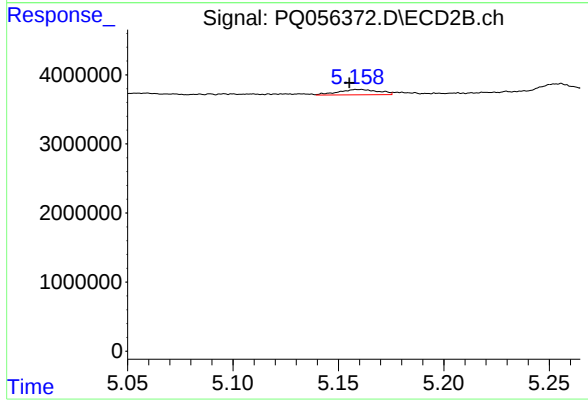
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1059935
Conc: 5.66 ng/ml



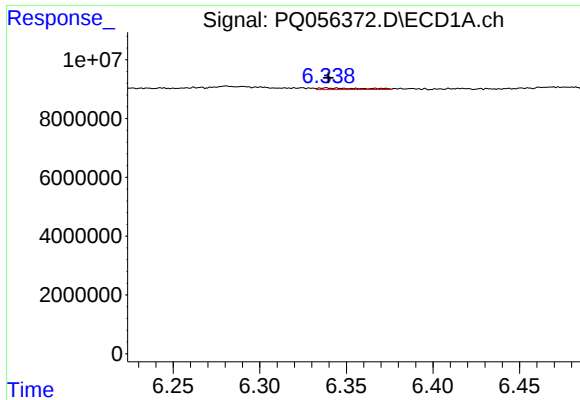
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.021 min
Response: 2689423
Conc: 9.17 ng/ml



#22 AR-1248-2

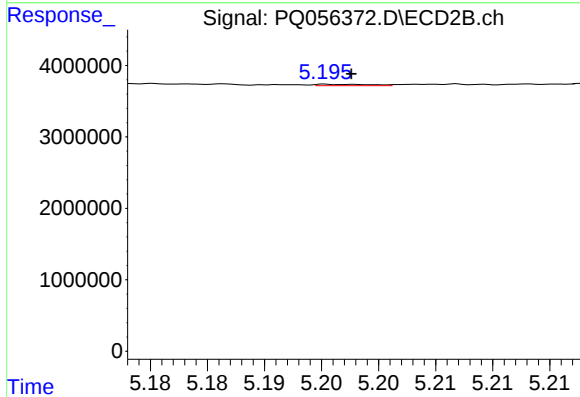
R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 1014320
Conc: 3.30 ng/ml



#23 AR-1248-3

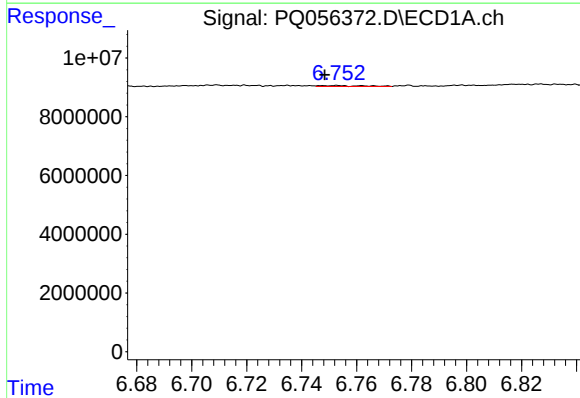
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 993705
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



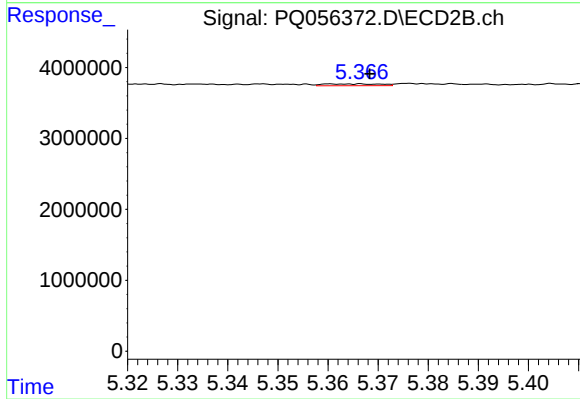
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 62568
Conc: 0.20 ng/ml



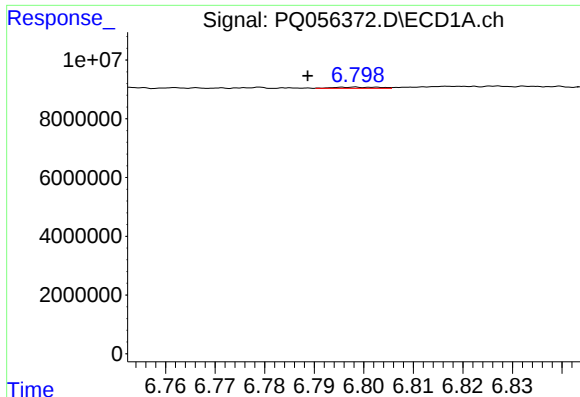
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 335748
Conc: 0.93 ng/ml



#24 AR-1248-4

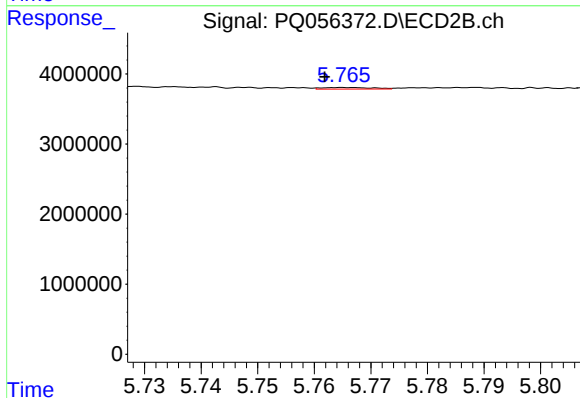
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 205690
Conc: 0.56 ng/ml



#25 AR-1248-5

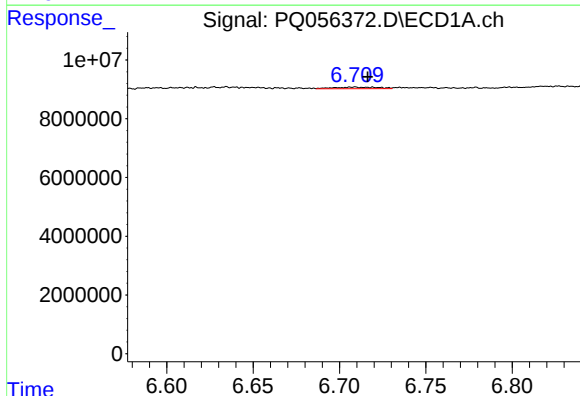
R.T.: 6.798 min
Delta R.T.: 0.009 min
Response: 265581
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



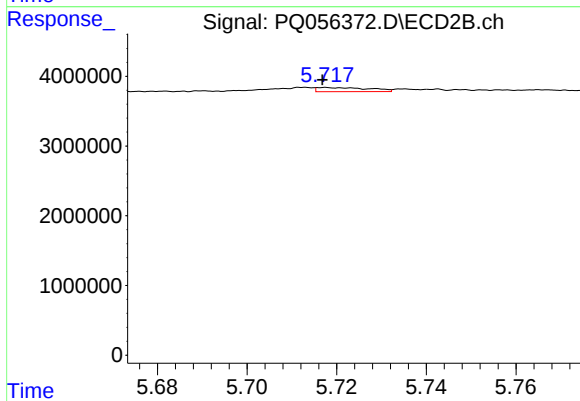
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 140943
Conc: 0.33 ng/ml



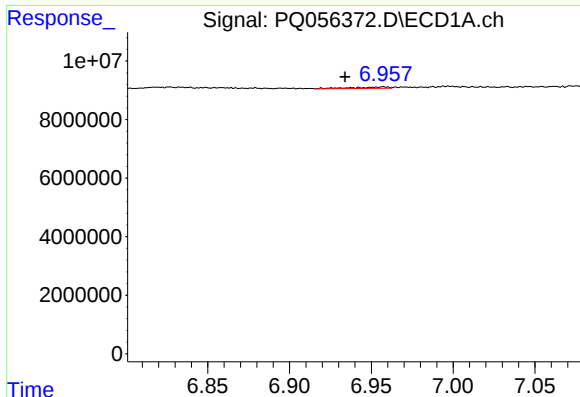
#26 AR-1254-1

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 904824
Conc: 2.55 ng/ml



#26 AR-1254-1

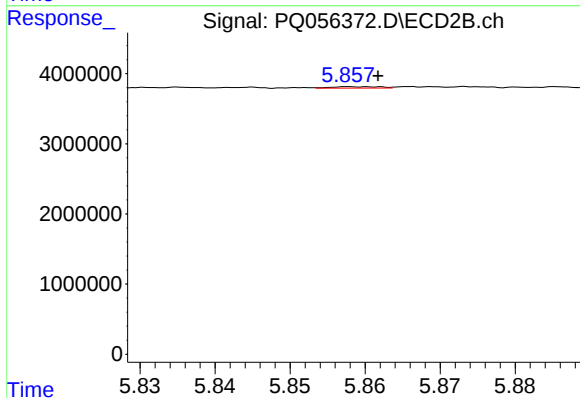
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 484314
Conc: 0.83 ng/ml



#27 AR-1254-2

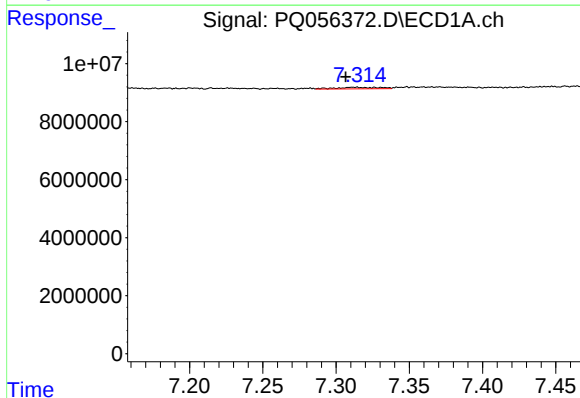
R.T.: 6.958 min
Delta R.T.: 0.024 min
Response: 719360
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



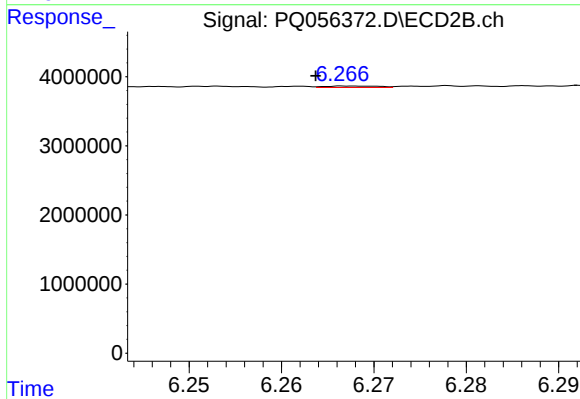
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 91221
Conc: 0.18 ng/ml



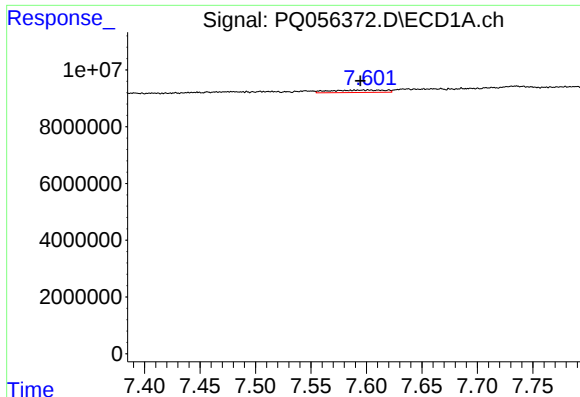
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 1130765
Conc: 1.72 ng/ml



#28 AR-1254-3

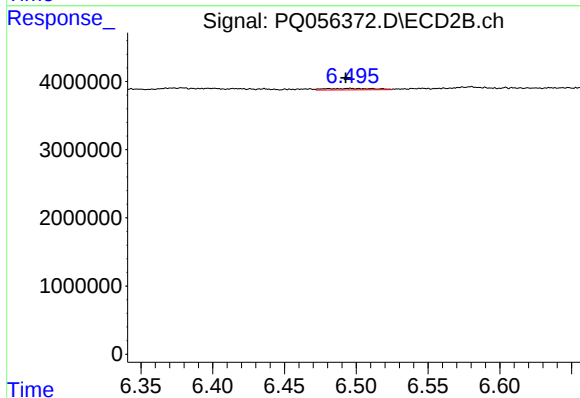
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 85967
Conc: 0.11 ng/ml



#29 AR-1254-4

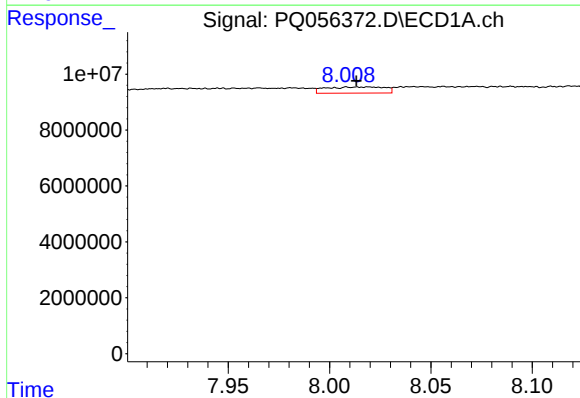
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 2868922
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



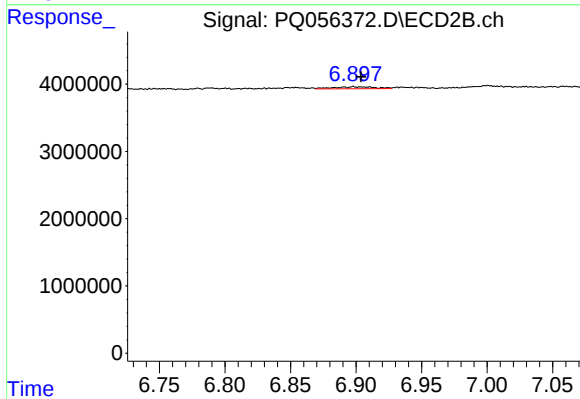
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 517455
Conc: 0.96 ng/ml



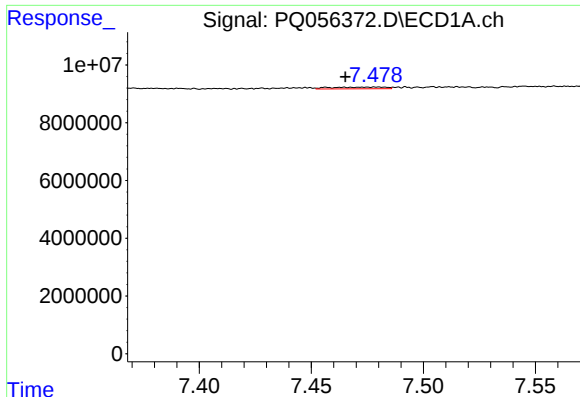
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.005 min
Response: 4419246
Conc: 6.44 ng/ml



#30 AR-1254-5

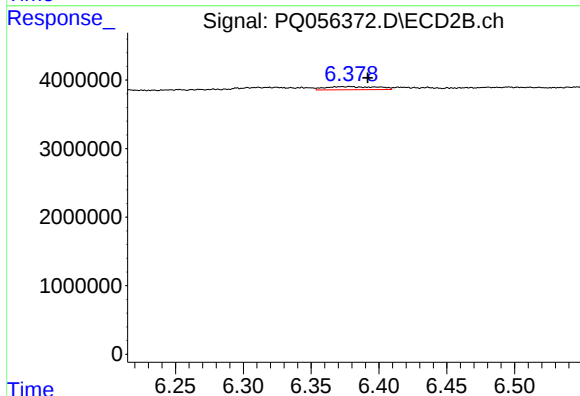
R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 636332
Conc: 0.90 ng/ml



#31 AR-1260-1

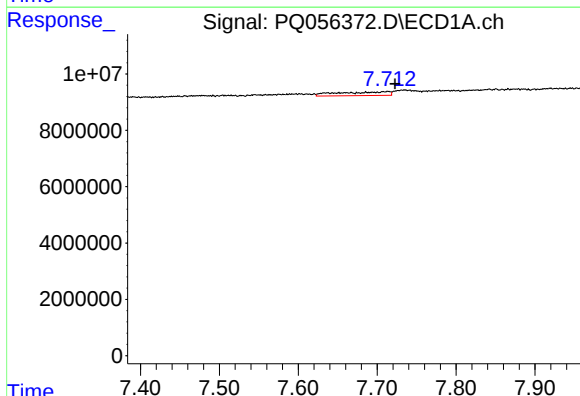
R.T.: 7.480 min
Delta R.T.: 0.015 min
Response: 1023488
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



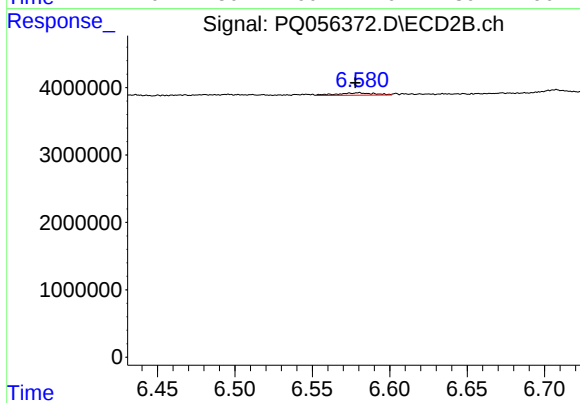
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.013 min
Response: 1215522
Conc: 1.95 ng/ml



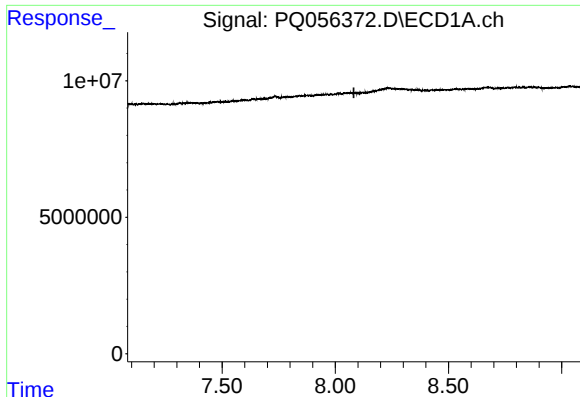
#32 AR-1260-2

R.T.: 7.714 min
Delta R.T.: -0.009 min
Response: 6125232
Conc: 9.97 ng/ml



#32 AR-1260-2

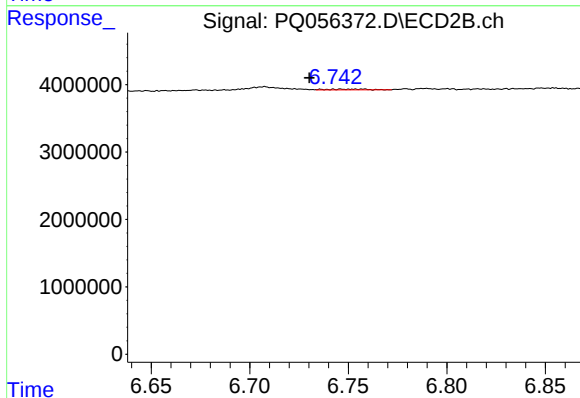
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 559389
Conc: 0.77 ng/ml



#33 AR-1260-3

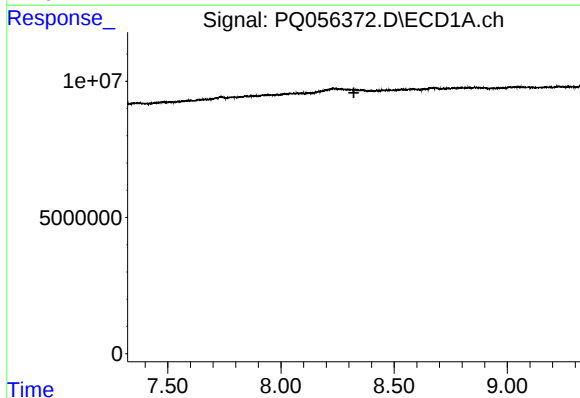
R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



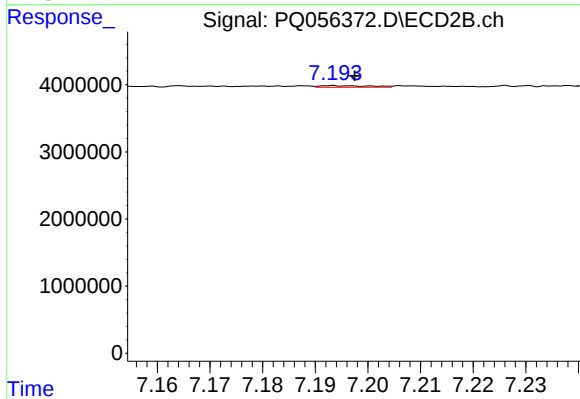
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: 0.016 min
Response: 168001
Conc: 0.25 ng/ml



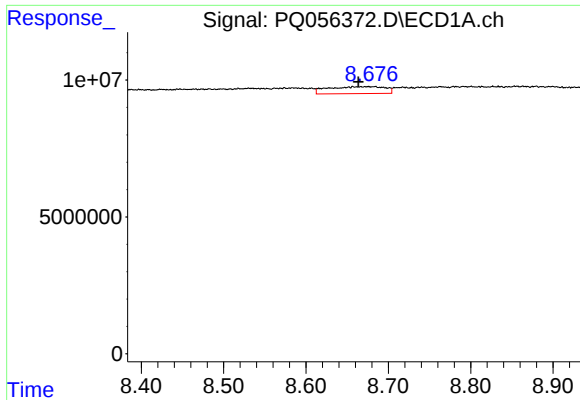
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#34 AR-1260-4

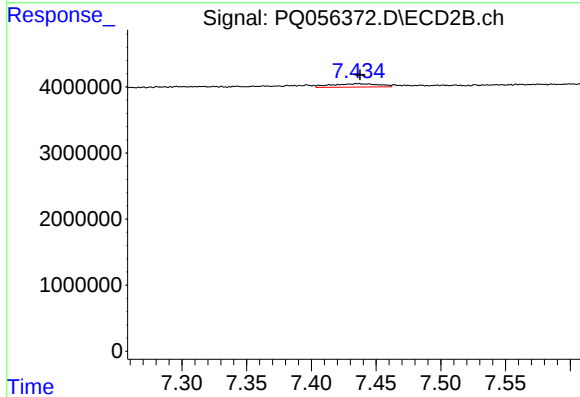
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 170361
Conc: 0.33 ng/ml



#35 AR-1260-5

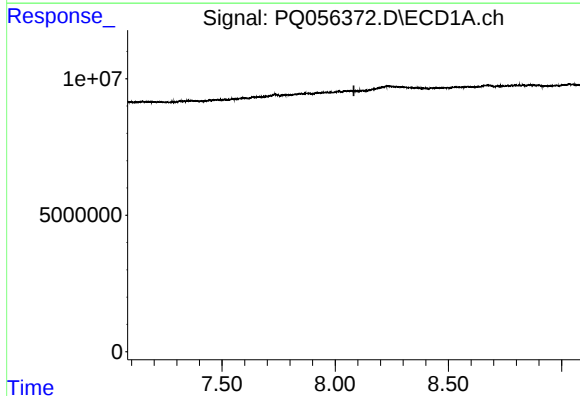
R.T.: 8.675 min
Delta R.T.: 0.012 min
Response: 12382259
Conc: 9.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



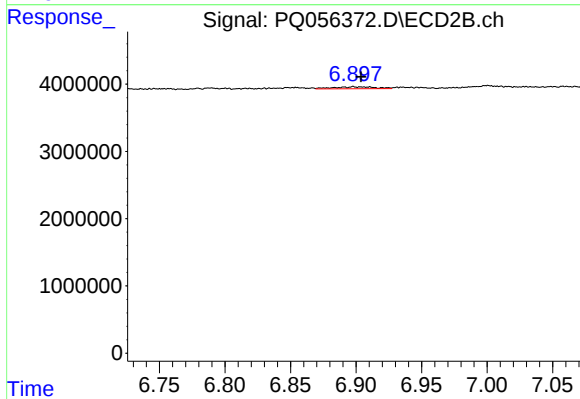
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 1292289
Conc: 1.11 ng/ml



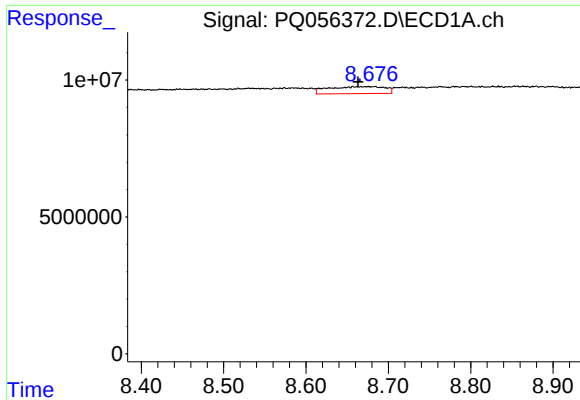
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

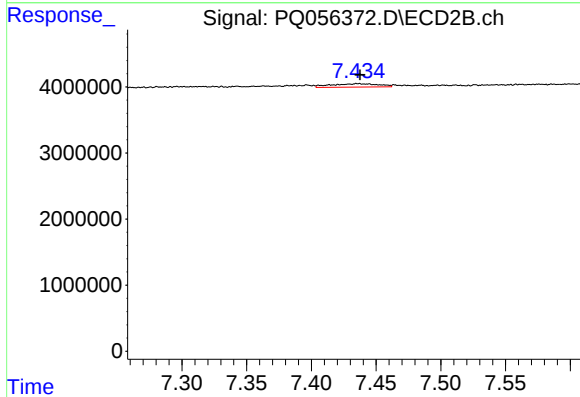
R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 636332
Conc: 1.88 ng/ml



#37 AR-1262-2

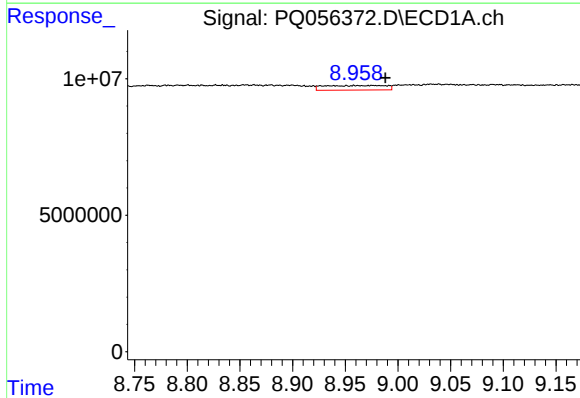
R.T.: 8.675 min
Delta R.T.: 0.012 min
Response: 12382259
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



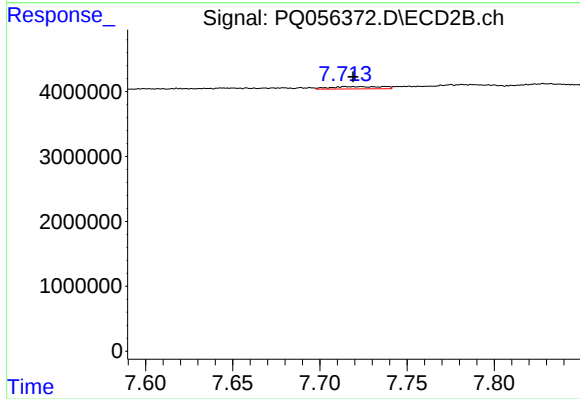
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 1292289
Conc: 1.04 ng/ml



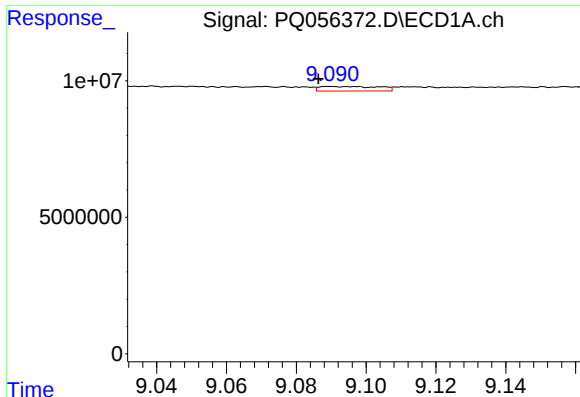
#38 AR-1262-3

R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 6708639
Conc: 8.71 ng/ml



#38 AR-1262-3

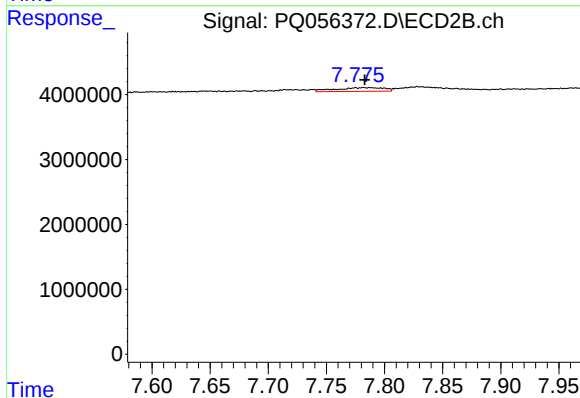
R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 746982
Conc: 1.47 ng/ml



#39 AR-1262-4

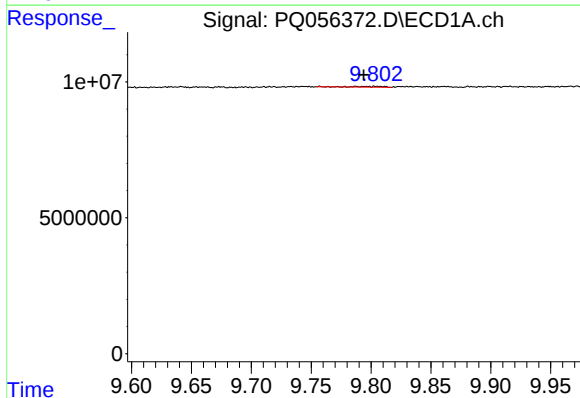
R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 1997048
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



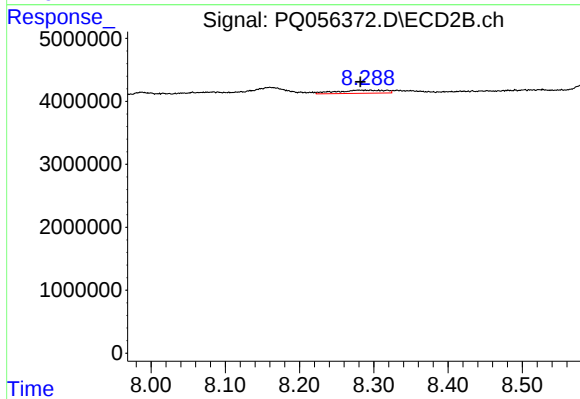
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 1679891
Conc: 1.79 ng/ml



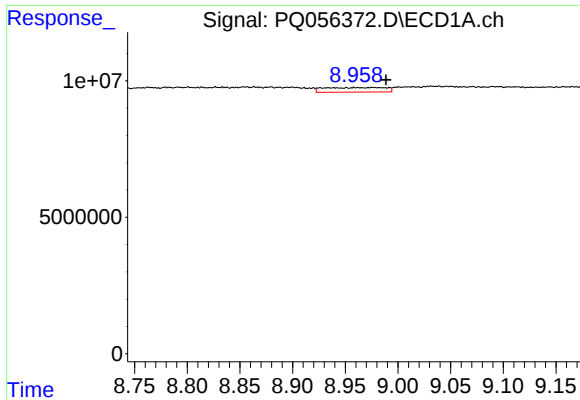
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 501780
Conc: 0.82 ng/ml



#40 AR-1262-5

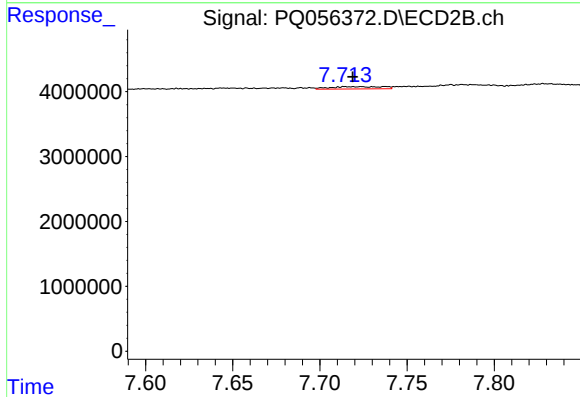
R.T.: 8.289 min
Delta R.T.: 0.007 min
Response: 2344961
Conc: 6.39 ng/ml



#41 AR-1268-1

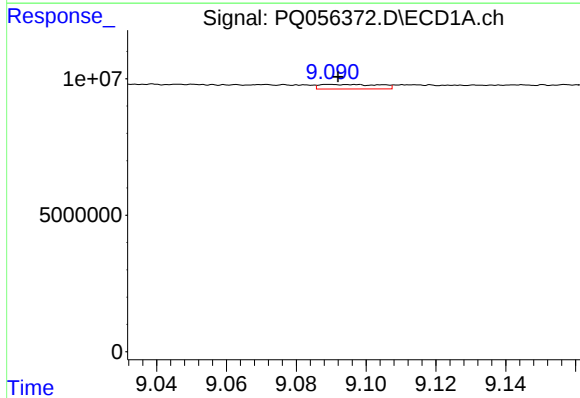
R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 6708639
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



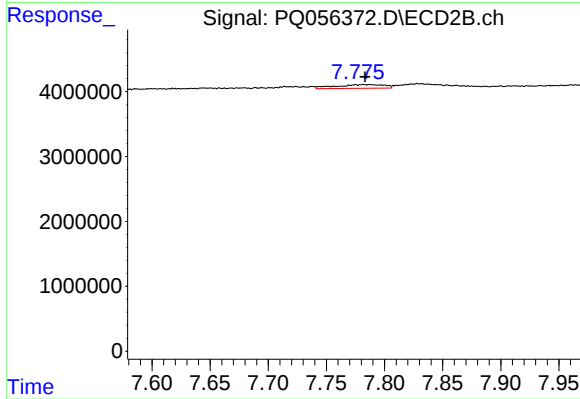
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 746982
Conc: 0.49 ng/ml



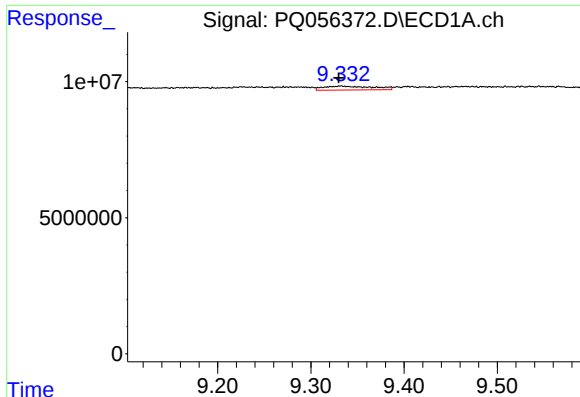
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 1997048
Conc: 0.96 ng/ml



#42 AR-1268-2

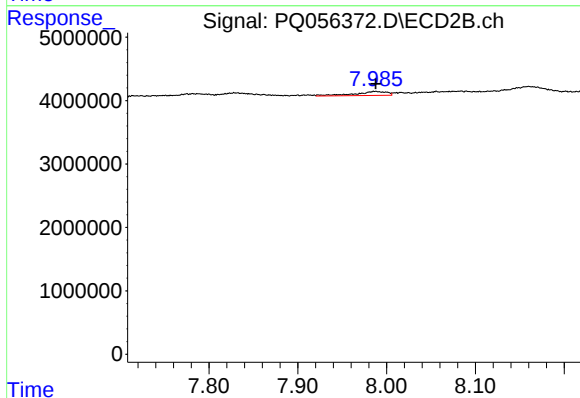
R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 1679891
Conc: 1.19 ng/ml



#43 AR-1268-3

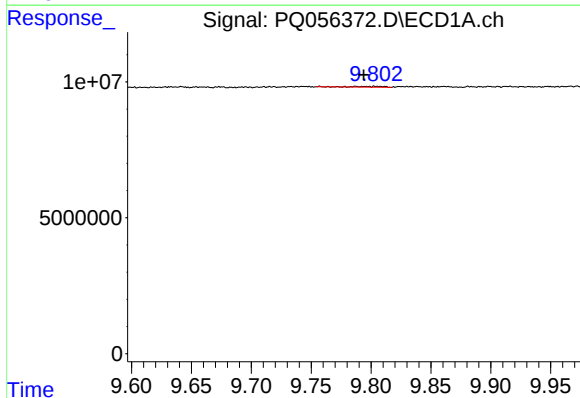
R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 5360490
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



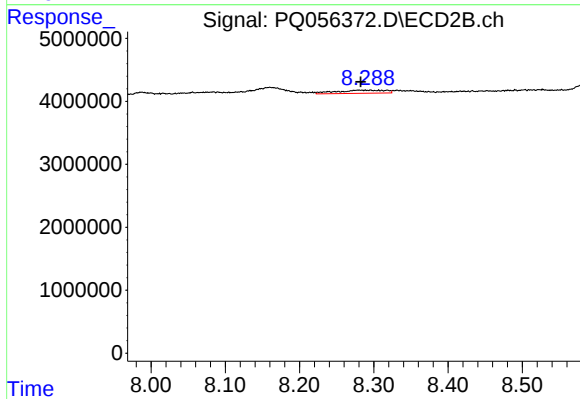
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1563969
Conc: 1.31 ng/ml



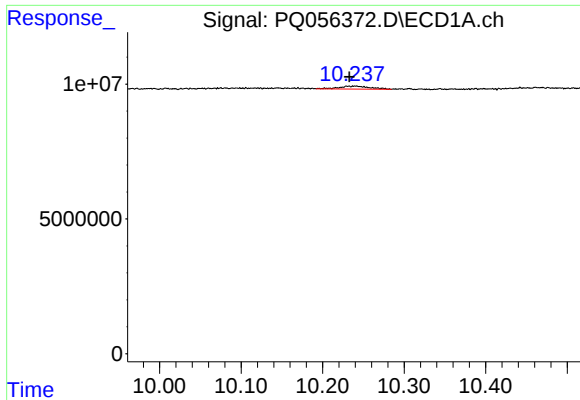
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 501780
Conc: 0.71 ng/ml



#44 AR-1268-4

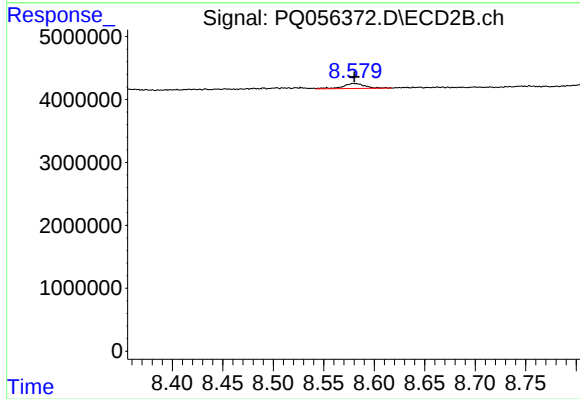
R.T.: 8.289 min
Delta R.T.: 0.007 min
Response: 2344961
Conc: 5.52 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.007 min
Response: 2769794
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1191233
Conc: 0.36 ng/ml