

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 12:14
 Operator : YP\AJ
 Sample : N3374-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:32:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.690	4.052	207.0E6	201.1E6	13.971	13.053
2)	SA Decachlor...	10.606	9.192	172.4E6	144.3E6	12.337	12.880
Target Compounds							
3)	L1 AR-1016-1	5.902	5.189	29312277	27670410	74.155	55.898
4)	L1 AR-1016-2	5.902	5.189	29312277	27670410	43.680	39.122
5)	L1 AR-1016-3	5.950	5.351	582071	186597	1.409	0.506 #
6)	L1 AR-1016-4	6.063	5.391	7812838	3227105	22.169	10.956 #
7)	L1 AR-1016-5	6.354	5.608	6785730	4526843	22.137	11.865 #
8)	L2 AR-1221-1	4.875	4.277	2324156	216614	14.960	1.334 #
9)	L2 AR-1221-2	5.001	4.356	7500689	3916241	65.701	34.552 #
10)	L2 AR-1221-3	5.049	4.430	744212	1548194	2.004	4.044 #
11)	L3 AR-1232-1	5.049	4.430	744212	1548194	2.698	5.249 #
12)	L3 AR-1232-2	5.587	5.189	5394547	27670410	39.285	96.885 #
13)	L3 AR-1232-3	5.902	5.351	29312277	186597	107.140	1.272 #
14)	L3 AR-1232-4	6.063	5.436	7812838	268625	55.701	2.044 #
15)	L3 AR-1232-5	6.175	5.608	2186211	4526843	26.059	30.702
16)	L4 AR-1242-1	5.902	5.189	29312277	27670410	91.822	68.425 #
17)	L4 AR-1242-2	5.902	5.189	29312277	27670410	53.493	47.926
18)	L4 AR-1242-3	5.950	5.351	582071	186597	1.731	0.618 #
19)	L4 AR-1242-4	6.063	5.436	7812838	268625	27.082	0.917 #
20)	L4 AR-1242-5	6.804	5.943	363130	774461	1.303	2.070 #
21)	L5 AR-1248-1	5.902	5.189	29312277	27670410	119.132	88.769 #
22)	L5 AR-1248-2	6.175	5.391	2186211	3227105	6.758	7.672
23)	L5 AR-1248-3	6.354	5.436	6785730	268625	16.248	0.610 #
24)	L5 AR-1248-4	6.785	5.608	601440	4526843	1.314	8.583 #
25)	L5 AR-1248-5	6.804	6.009	363130	9351845	0.764	17.803 #
26)	L6 AR-1254-1	6.729	5.943	672397	774461	1.562	0.967 #
27)	L6 AR-1254-2	6.948	6.106	3815352	2728431	5.647	3.936 #
28)	L6 AR-1254-3	7.340	6.549	3414775	5401587	4.140	4.723
29)	L6 AR-1254-4	7.622	6.741	3602771	4313240	6.510	6.263
30)	L6 AR-1254-5	0.000	7.199	0	3400423	N.D.	3.563 #
31)	L7 AR-1260-1	7.479	6.661	2364011	5549881	4.979	8.283 #
32)	L7 AR-1260-2	7.730	6.832	2439167	6530652	4.238	8.116 #
33)	L7 AR-1260-3	0.000	6.994	0	5014067	N.D.	6.632 #
34)	L7 AR-1260-4	0.000	7.468	0	10947665	N.D.	17.312 #
35)	L7 AR-1260-5	8.647	7.700	2278552	898193	1.916	0.608 #
36)	L8 AR-1262-1	0.000	7.199	0	3400423	N.D.	6.676 #
37)	L8 AR-1262-2	8.647	7.700	2278552	898193	1.586	0.509 #
38)	L8 AR-1262-3	0.000	7.984	0	1180689	N.D.	1.744 #
39)	L8 AR-1262-4	9.095	8.054	711458	939371	1.140	0.751 #
41)	L9 AR-1268-1	0.000	7.984	0	1180689	N.D.	0.591 #
42)	L9 AR-1268-2	9.095	8.054	711458	939371	0.378	0.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 12:14
Operator : YP\AJ
Sample : N3374-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:32:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

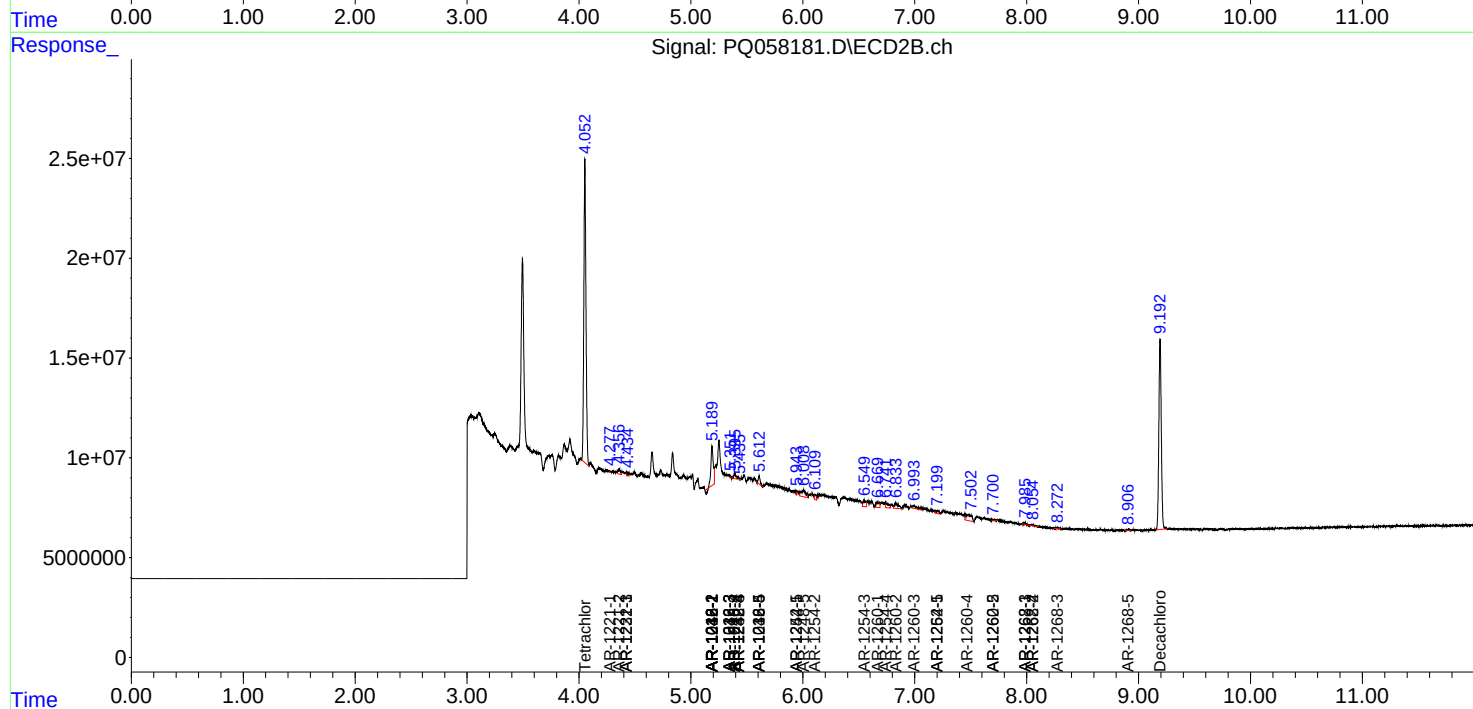
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

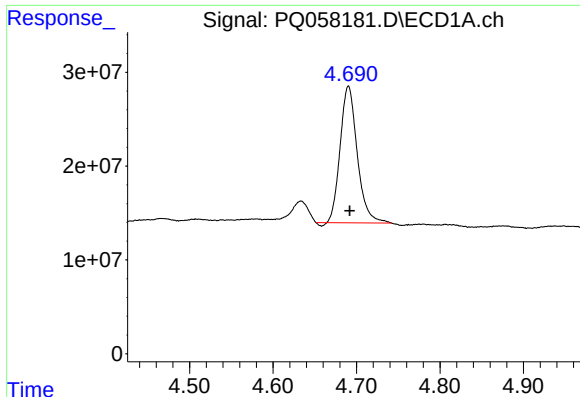
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	8.275	0	885648	N.D.	0.567 #
45)	L9 AR-1268-5	10.249	8.907	848600	965138	0.153	0.216 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

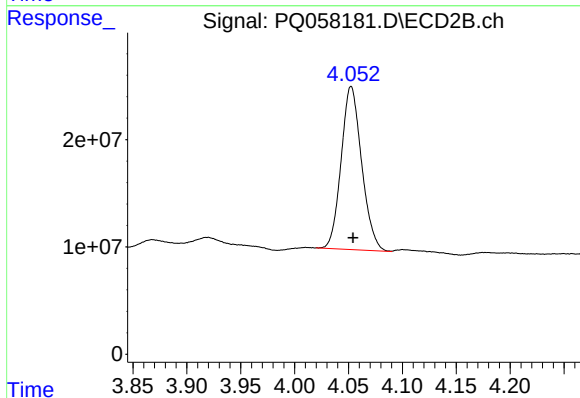




#1 Tetrachloro-m-xylene

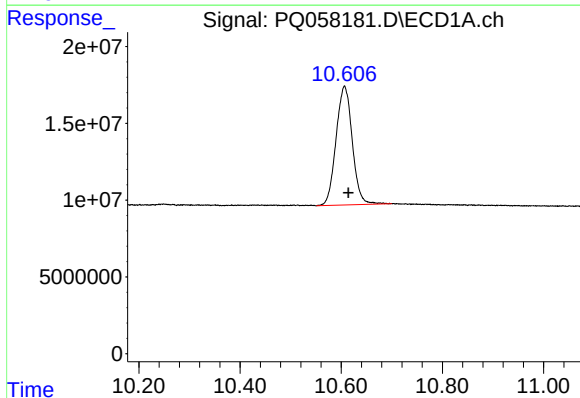
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 207045377
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



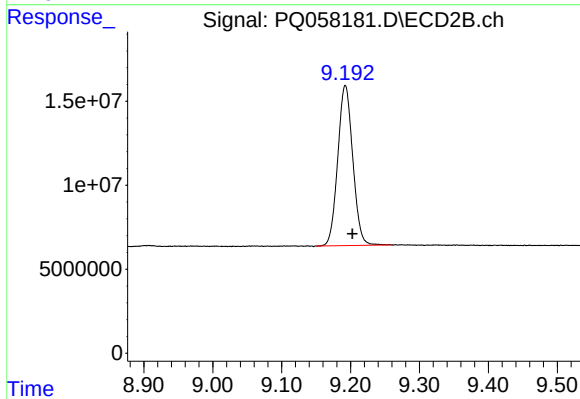
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 201107455
Conc: 13.05 ng/ml



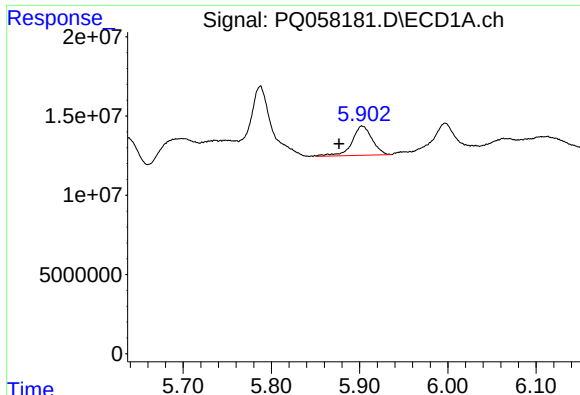
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.008 min
Response: 172386175
Conc: 12.34 ng/ml



#2 Decachlorobiphenyl

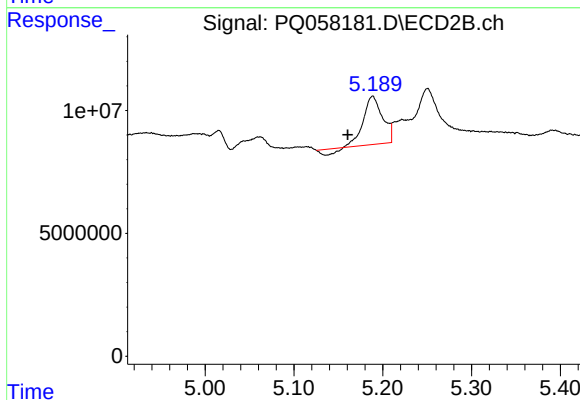
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 144338662
Conc: 12.88 ng/ml



#3 AR-1016-1

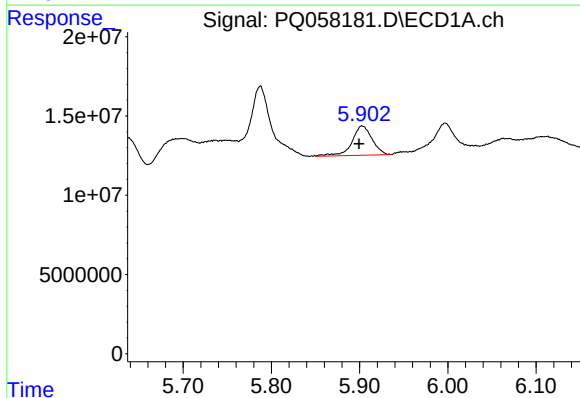
R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 29312277
Conc: 74.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



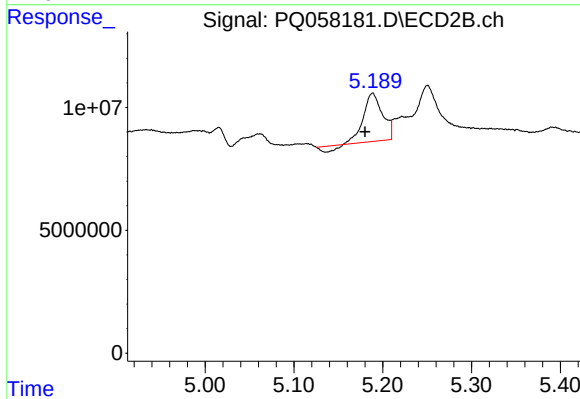
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: 0.028 min
Response: 27670410
Conc: 55.90 ng/ml



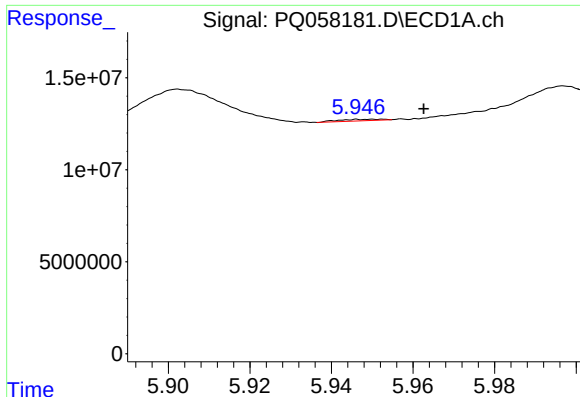
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 29312277
Conc: 43.68 ng/ml



#4 AR-1016-2

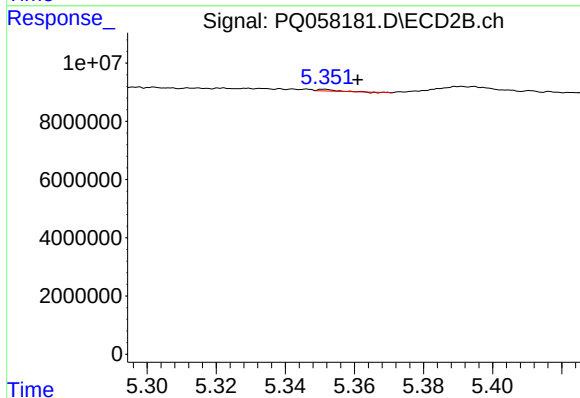
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 27670410
Conc: 39.12 ng/ml



#5 AR-1016-3

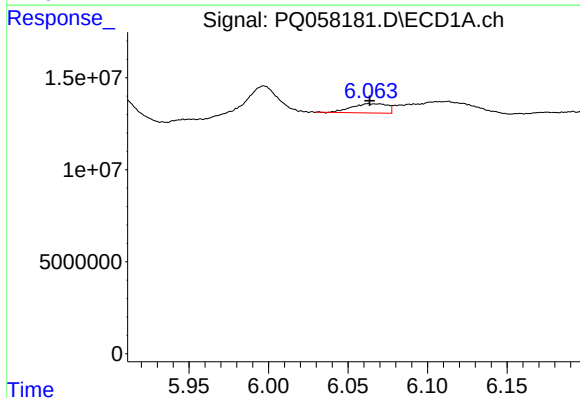
R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 582071
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



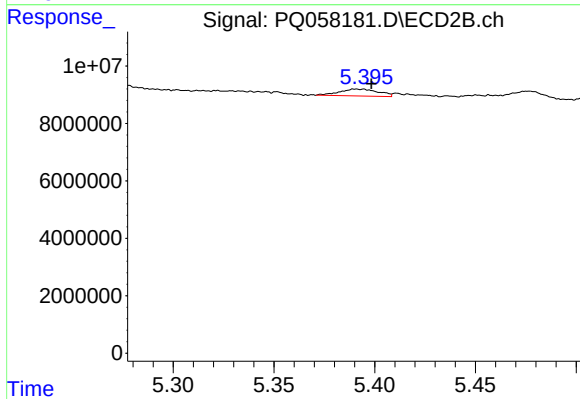
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 186597
Conc: 0.51 ng/ml



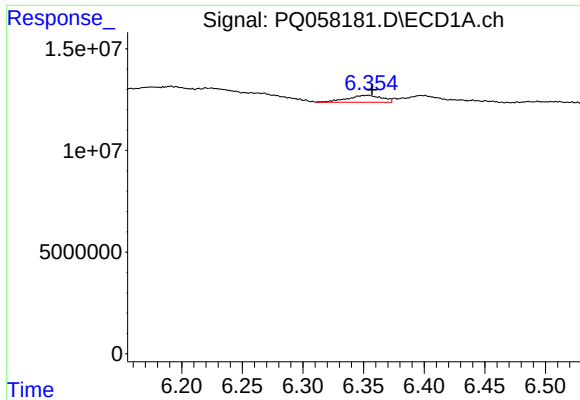
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 7812838
Conc: 22.17 ng/ml



#6 AR-1016-4

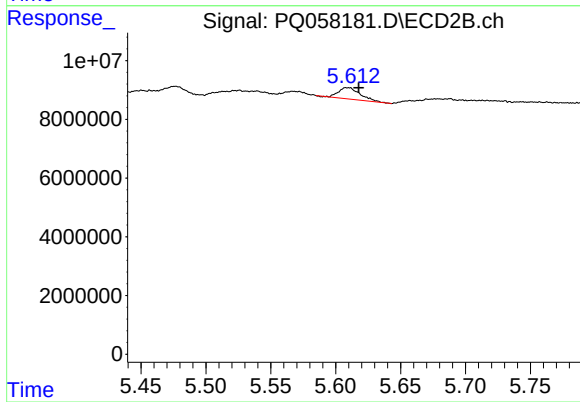
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 3227105
Conc: 10.96 ng/ml



#7 AR-1016-5

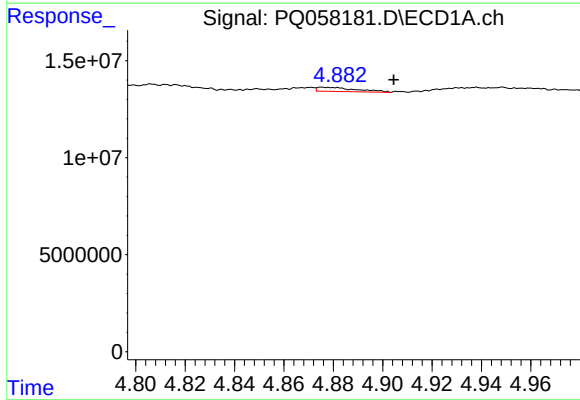
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 6785730
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



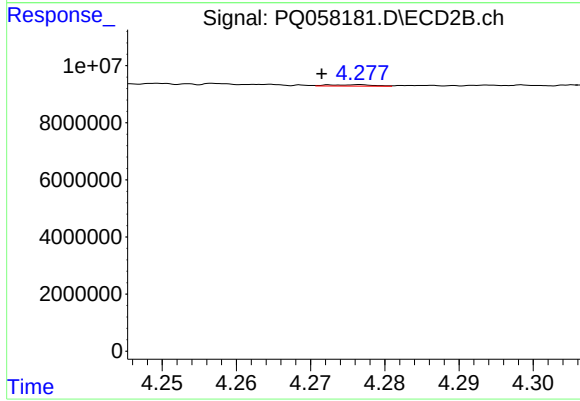
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 4526843
Conc: 11.86 ng/ml



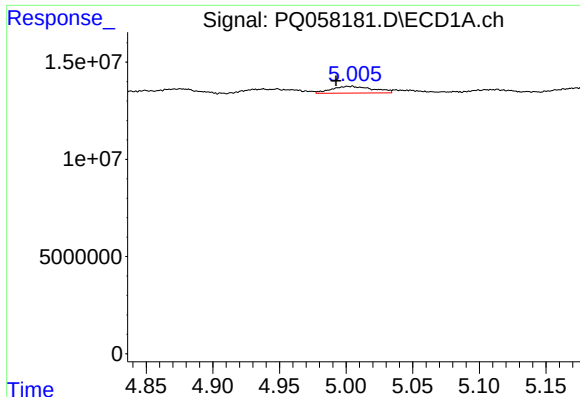
#8 AR-1221-1

R.T.: 4.875 min
Delta R.T.: -0.029 min
Response: 2324156
Conc: 14.96 ng/ml



#8 AR-1221-1

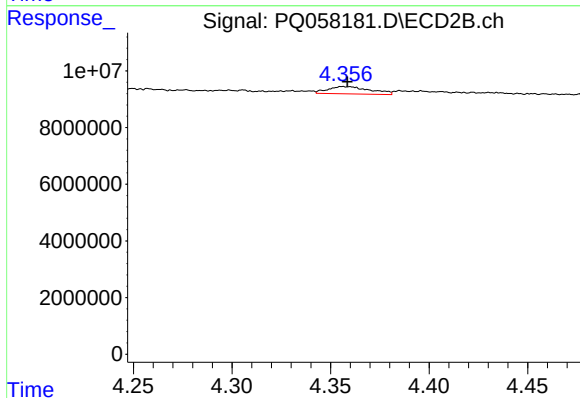
R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 216614
Conc: 1.33 ng/ml



#9 AR-1221-2

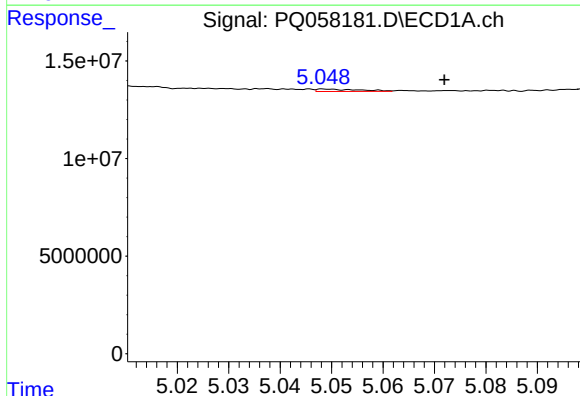
R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 7500689
Conc: 65.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



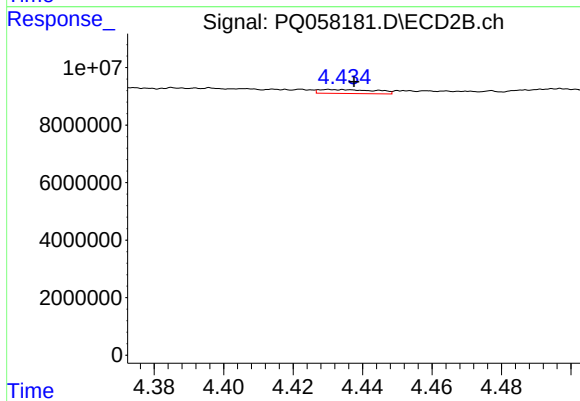
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 3916241
Conc: 34.55 ng/ml



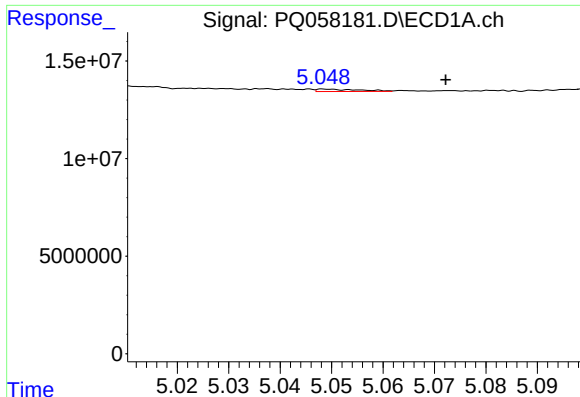
#10 AR-1221-3

R.T.: 5.049 min
Delta R.T.: -0.023 min
Response: 744212
Conc: 2.00 ng/ml



#10 AR-1221-3

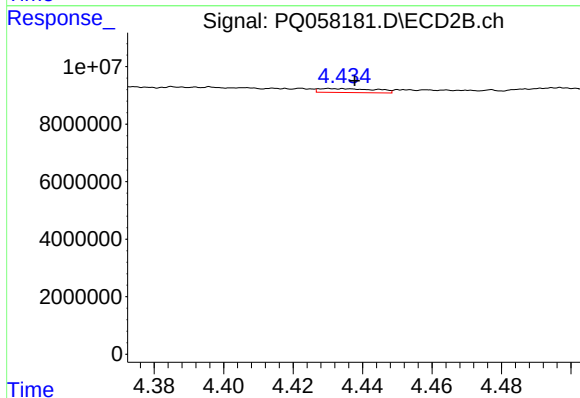
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 1548194
Conc: 4.04 ng/ml



#11 AR-1232-1

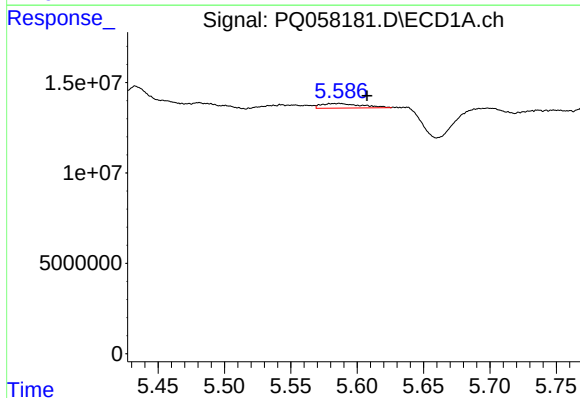
R.T.: 5.049 min
Delta R.T.: -0.024 min
Response: 744212
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



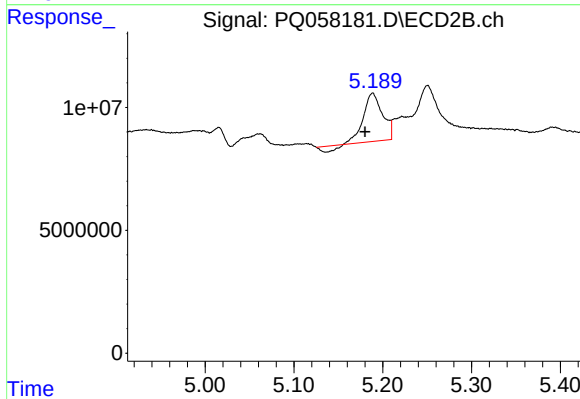
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 1548194
Conc: 5.25 ng/ml



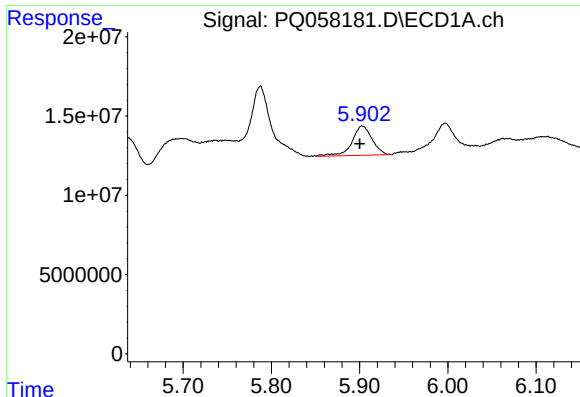
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: -0.021 min
Response: 5394547
Conc: 39.29 ng/ml



#12 AR-1232-2

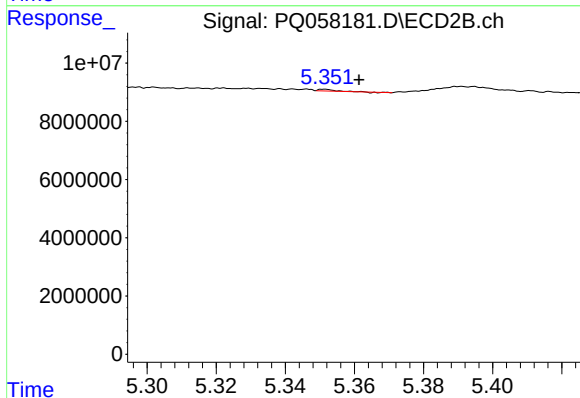
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 27670410
Conc: 96.88 ng/ml



#13 AR-1232-3

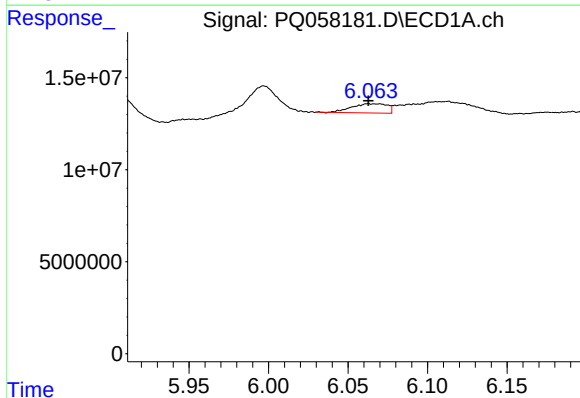
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 29312277
Conc: 107.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



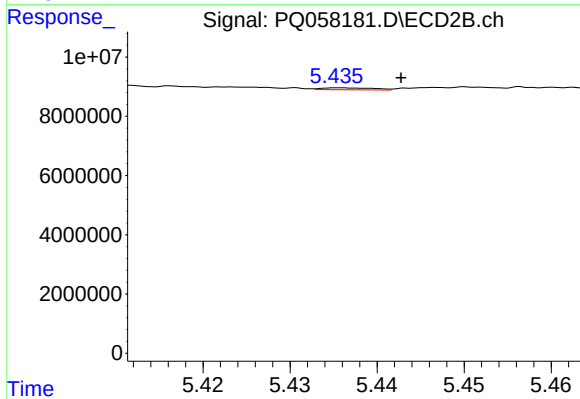
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 186597
Conc: 1.27 ng/ml



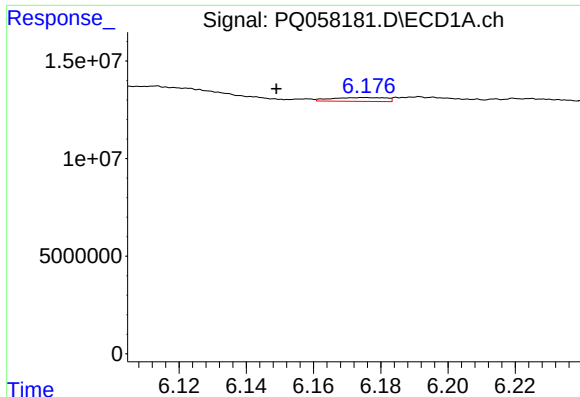
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 7812838
Conc: 55.70 ng/ml



#14 AR-1232-4

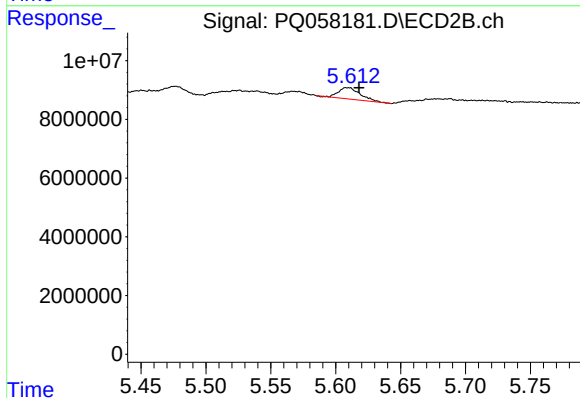
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 268625
Conc: 2.04 ng/ml



#15 AR-1232-5

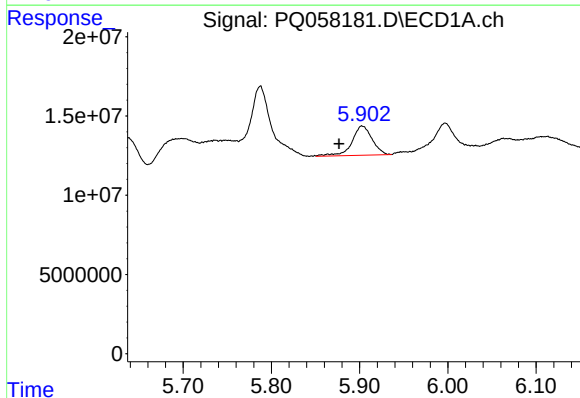
R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 2186211
Conc: 26.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



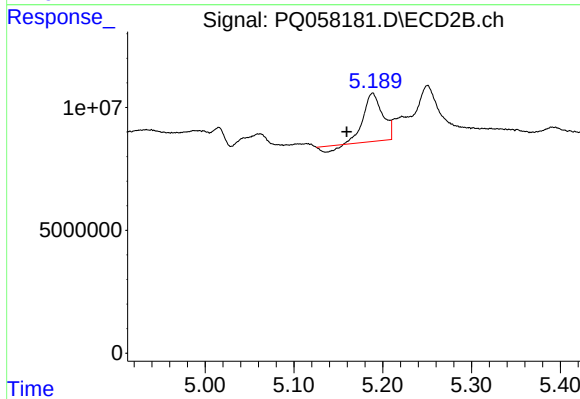
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 4526843
Conc: 30.70 ng/ml



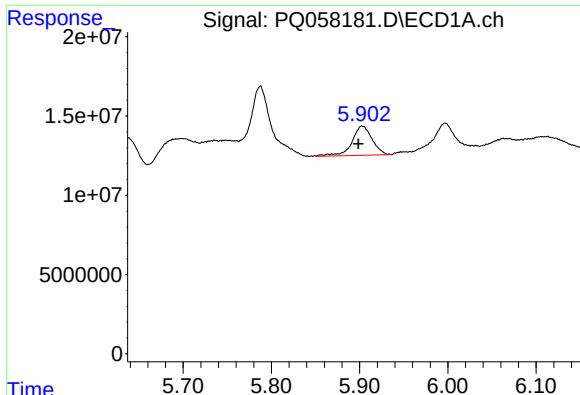
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 29312277
Conc: 91.82 ng/ml



#16 AR-1242-1

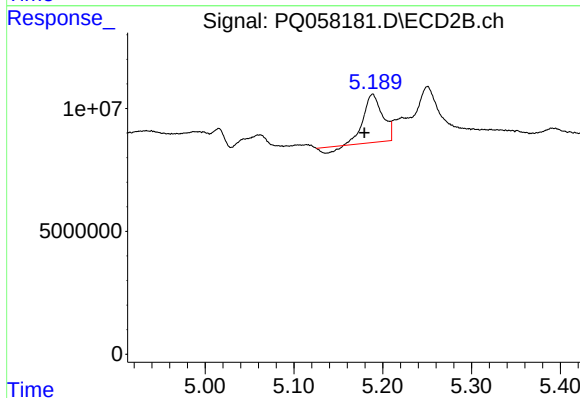
R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 27670410
Conc: 68.42 ng/ml



#17 AR-1242-2

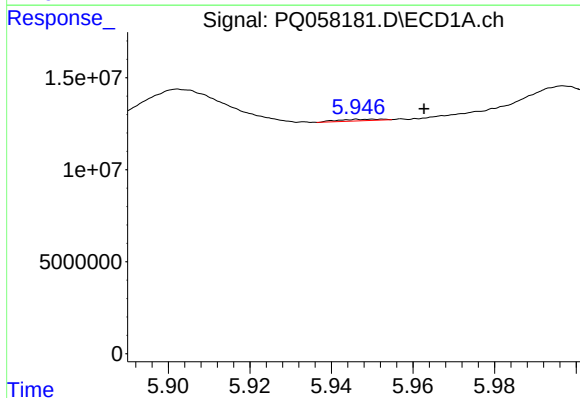
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 29312277
Conc: 53.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



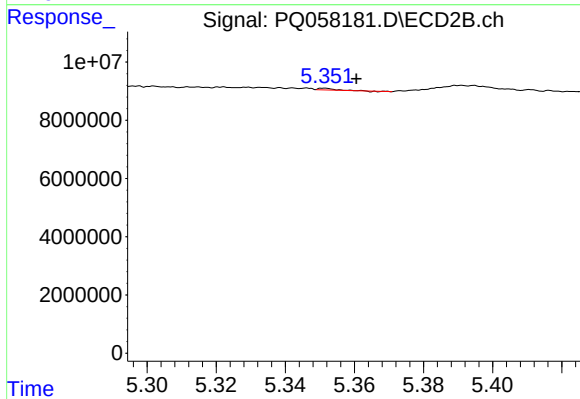
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 27670410
Conc: 47.93 ng/ml



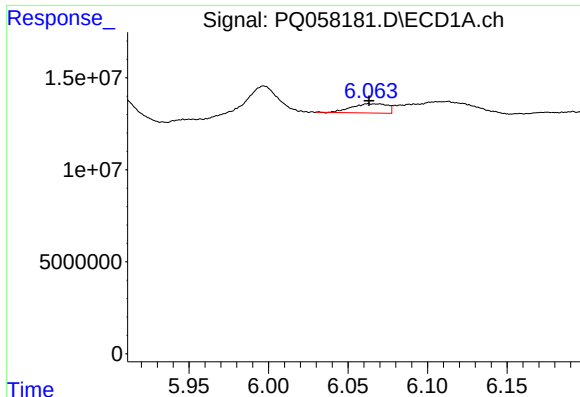
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 582071
Conc: 1.73 ng/ml



#18 AR-1242-3

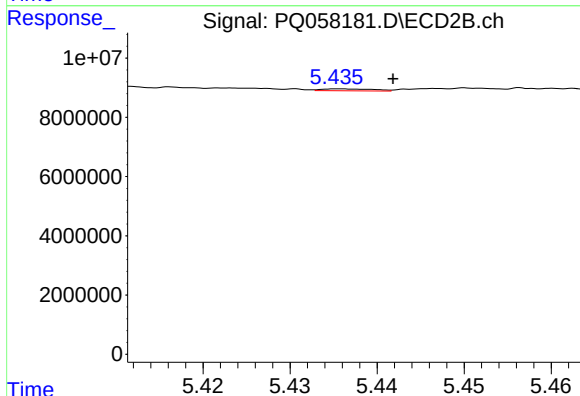
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 186597
Conc: 0.62 ng/ml



#19 AR-1242-4

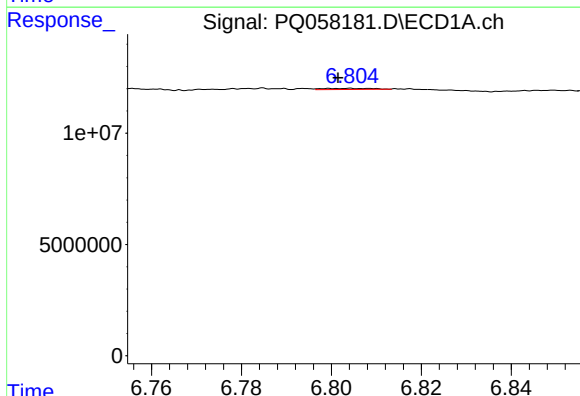
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 7812838
Conc: 27.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



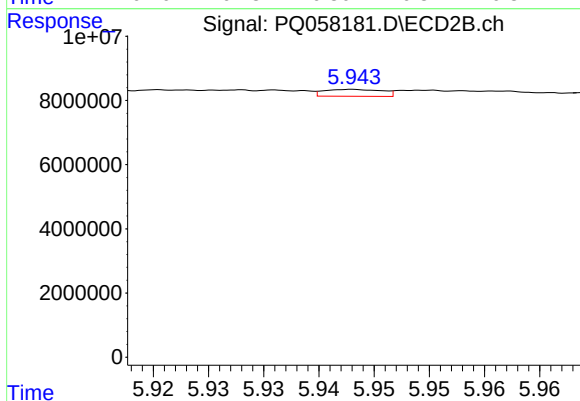
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 268625
Conc: 0.92 ng/ml



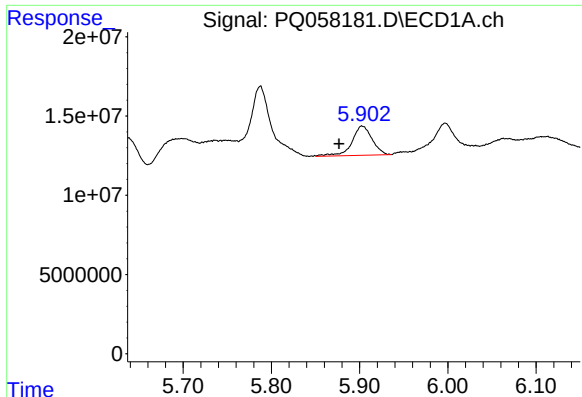
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 363130
Conc: 1.30 ng/ml



#20 AR-1242-5

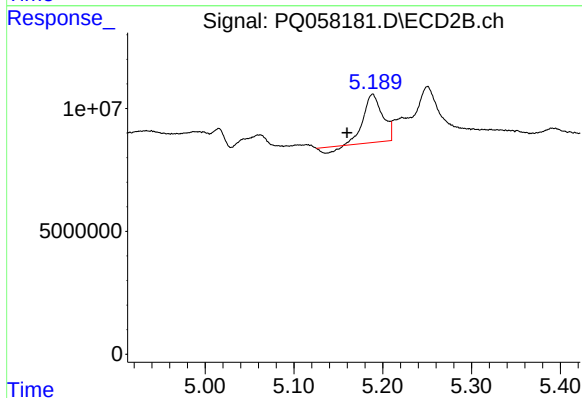
R.T.: 5.943 min
Delta R.T.: -0.027 min
Response: 774461
Conc: 2.07 ng/ml



#21 AR-1248-1

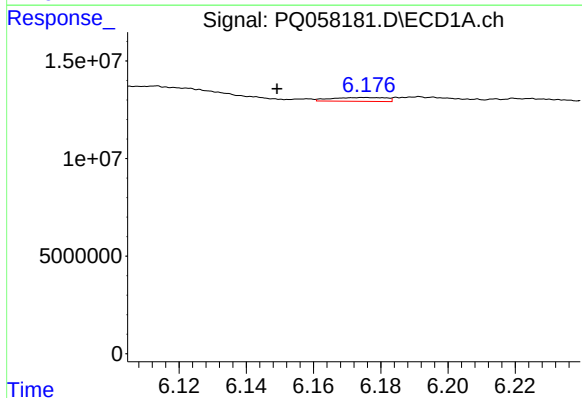
R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 29312277
Conc: 119.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



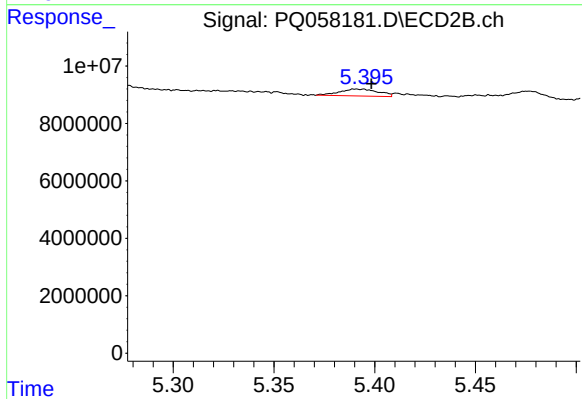
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 27670410
Conc: 88.77 ng/ml



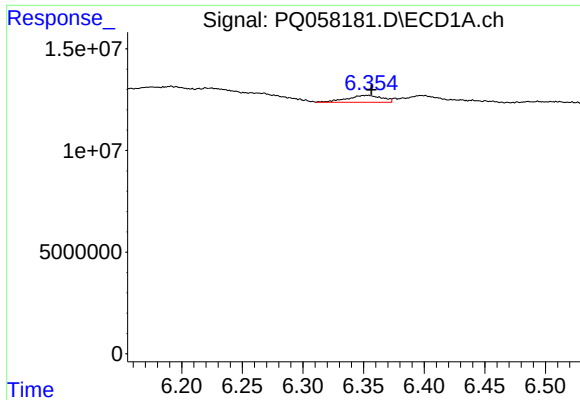
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 2186211
Conc: 6.76 ng/ml



#22 AR-1248-2

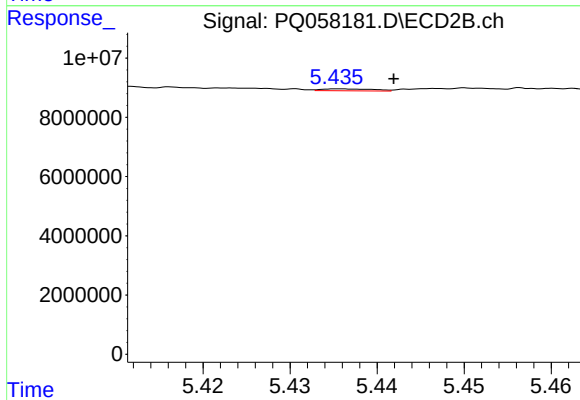
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 3227105
Conc: 7.67 ng/ml



#23 AR-1248-3

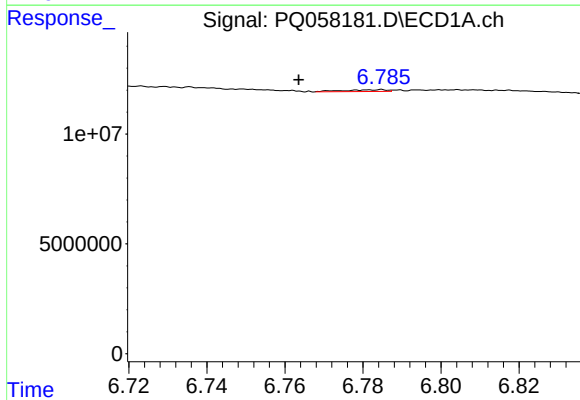
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 6785730
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



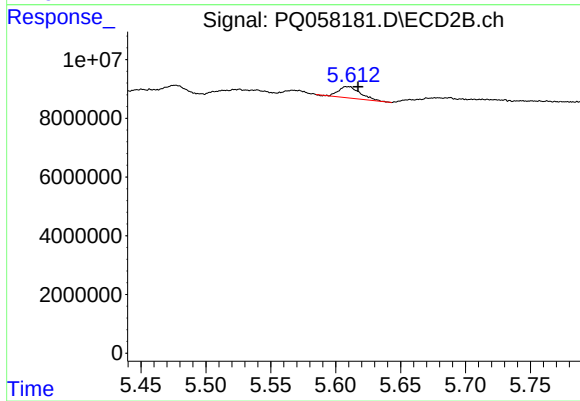
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 268625
Conc: 0.61 ng/ml



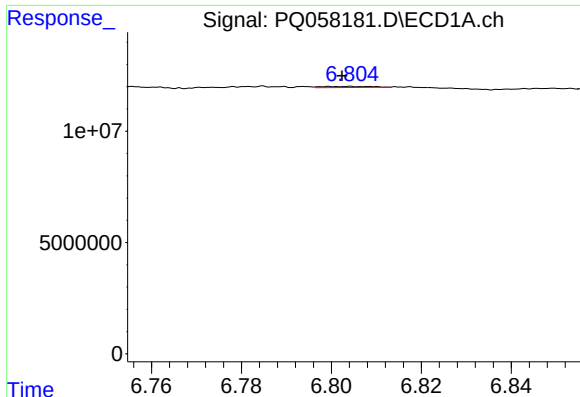
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.021 min
Response: 601440
Conc: 1.31 ng/ml



#24 AR-1248-4

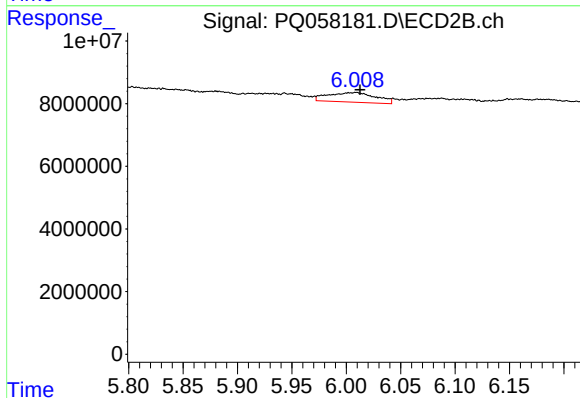
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 4526843
Conc: 8.58 ng/ml



#25 AR-1248-5

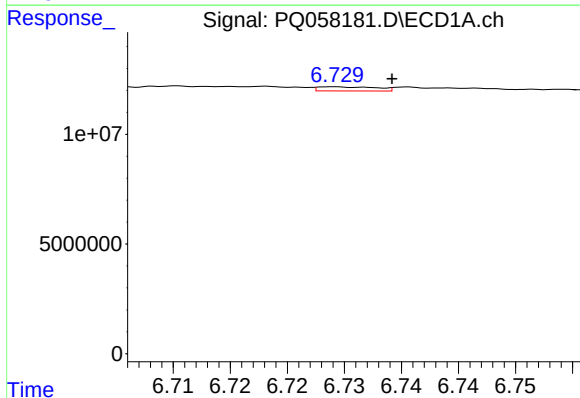
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 363130
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



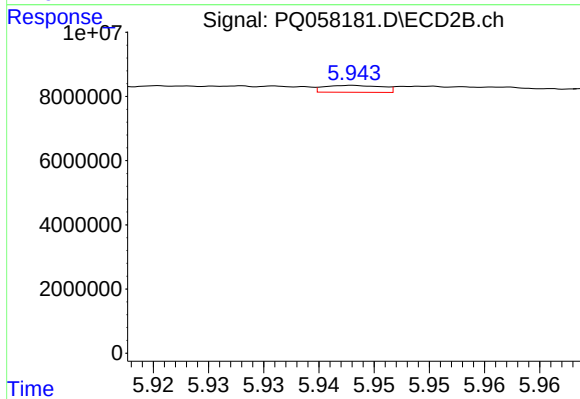
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 9351845
Conc: 17.80 ng/ml



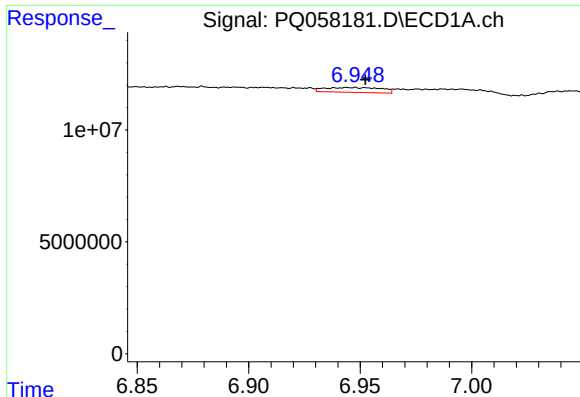
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 672397
Conc: 1.56 ng/ml



#26 AR-1254-1

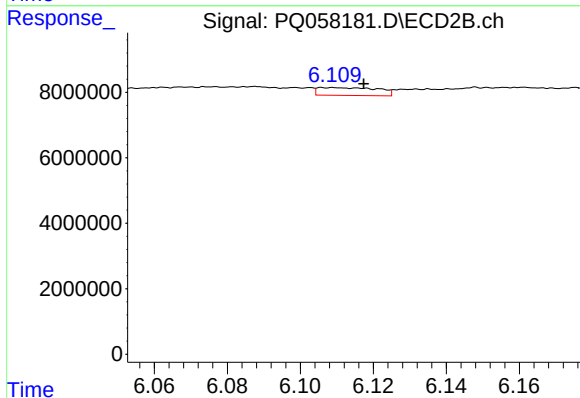
R.T.: 5.943 min
Delta R.T.: -0.028 min
Response: 774461
Conc: 0.97 ng/ml



#27 AR-1254-2

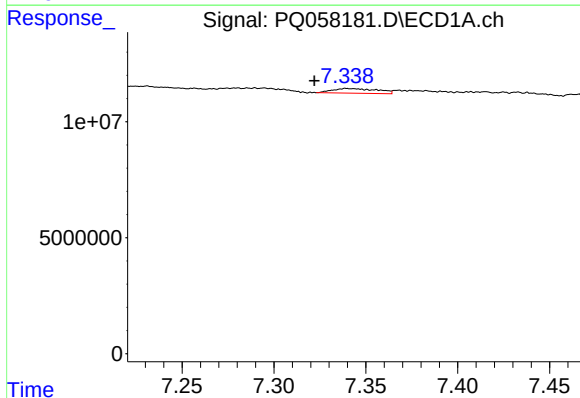
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 3815352
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



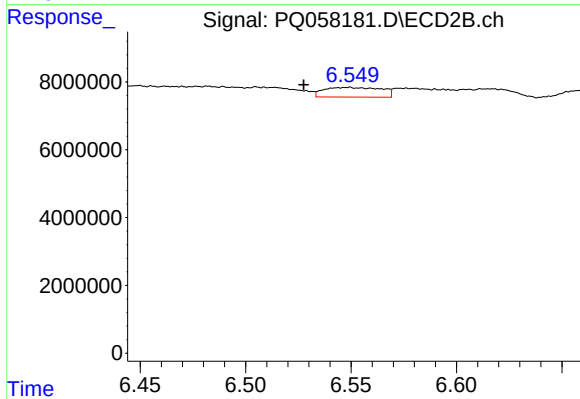
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 2728431
Conc: 3.94 ng/ml



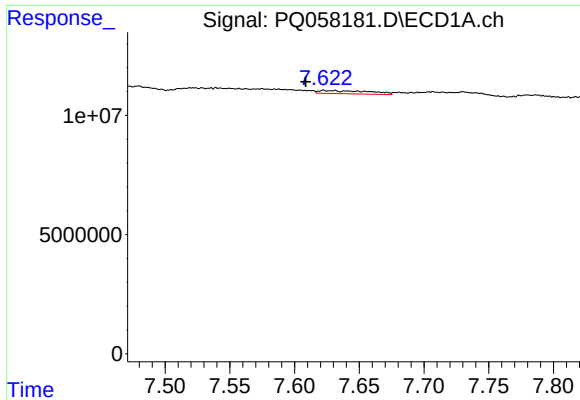
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 3414775
Conc: 4.14 ng/ml



#28 AR-1254-3

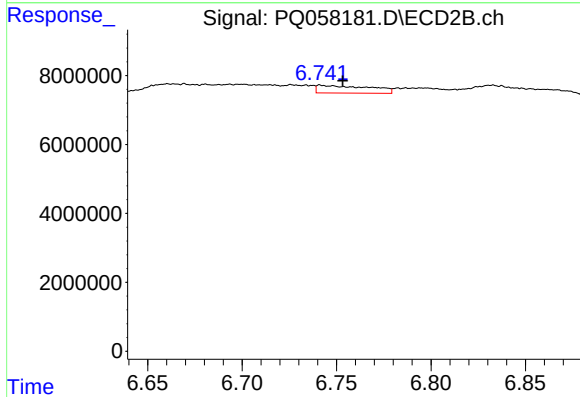
R.T.: 6.549 min
Delta R.T.: 0.021 min
Response: 5401587
Conc: 4.72 ng/ml



#29 AR-1254-4

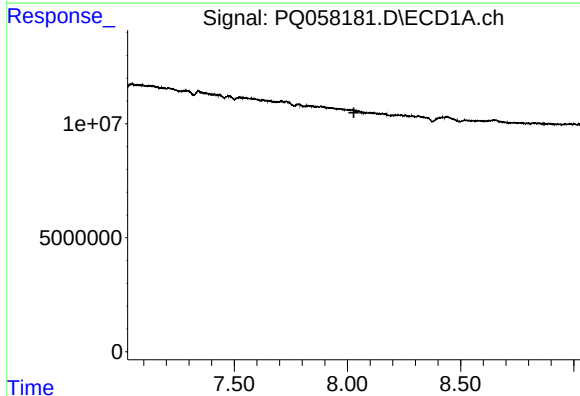
R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 3602771
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



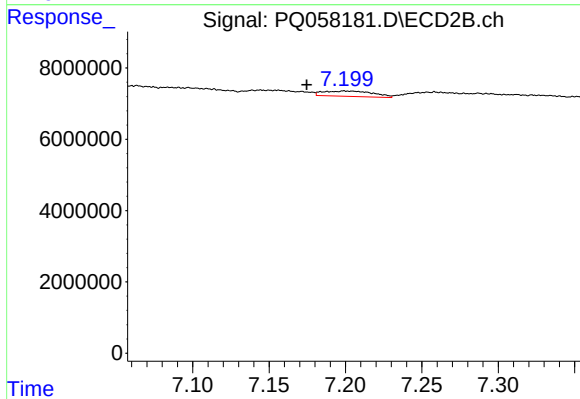
#29 AR-1254-4

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 4313240
Conc: 6.26 ng/ml



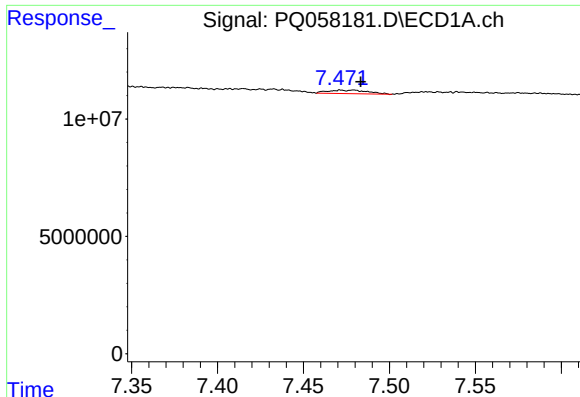
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

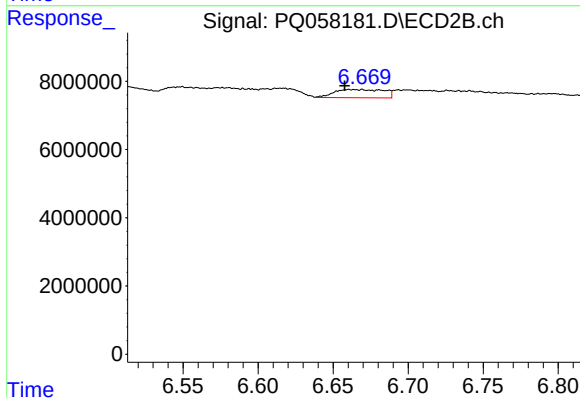
R.T.: 7.199 min
Delta R.T.: 0.025 min
Response: 3400423
Conc: 3.56 ng/ml



#31 AR-1260-1

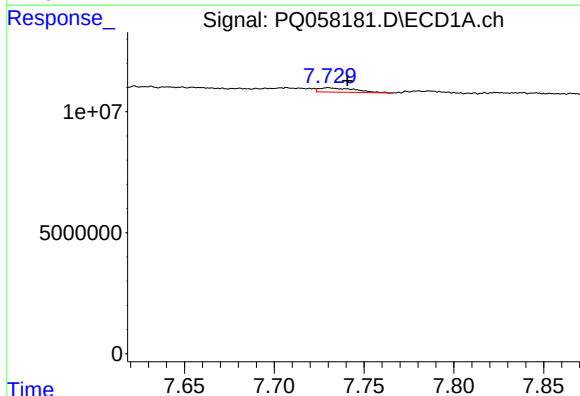
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 2364011
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



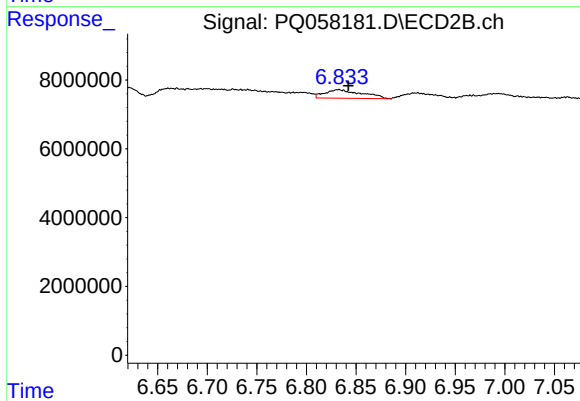
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: 0.004 min
Response: 5549881
Conc: 8.28 ng/ml



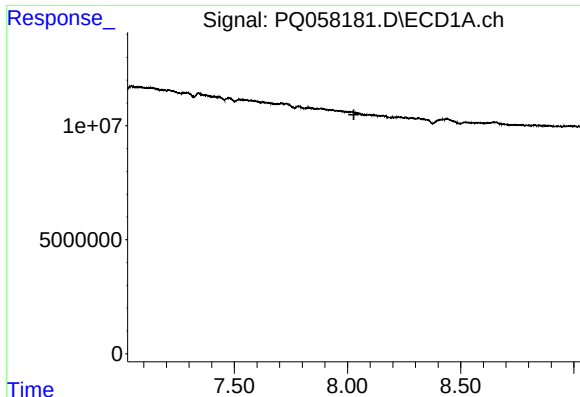
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 2439167
Conc: 4.24 ng/ml



#32 AR-1260-2

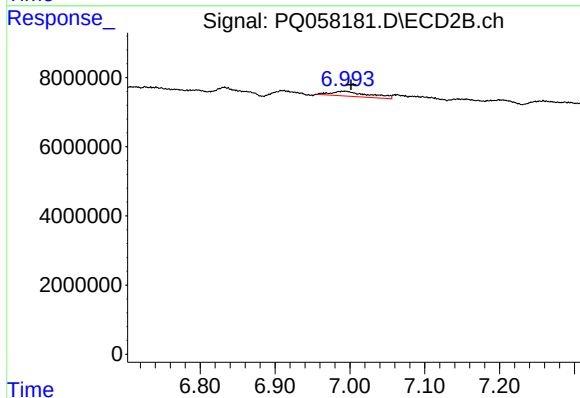
R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 6530652
Conc: 8.12 ng/ml



#33 AR-1260-3

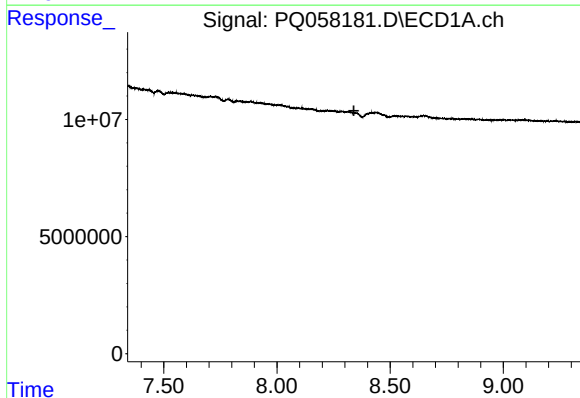
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



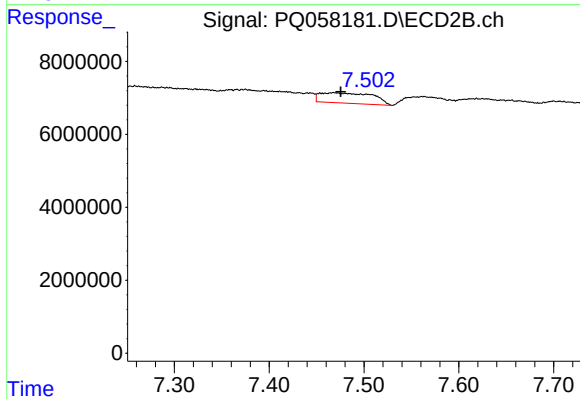
#33 AR-1260-3

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 5014067
Conc: 6.63 ng/ml



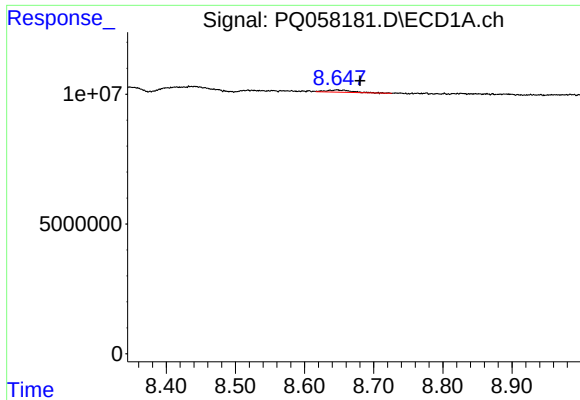
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

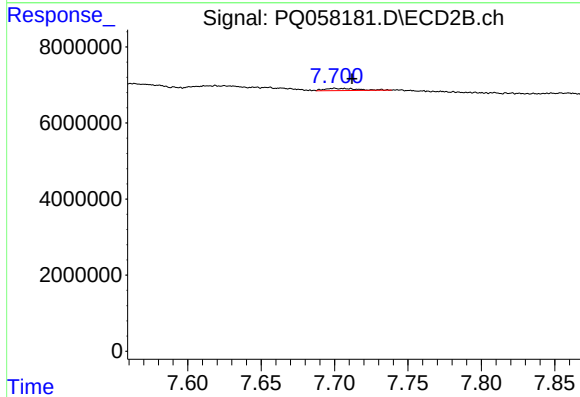
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 10947665
Conc: 17.31 ng/ml



#35 AR-1260-5

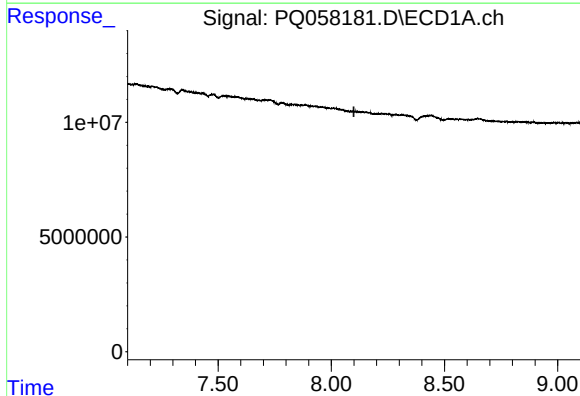
R.T.: 8.647 min
Delta R.T.: -0.033 min
Response: 2278552
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



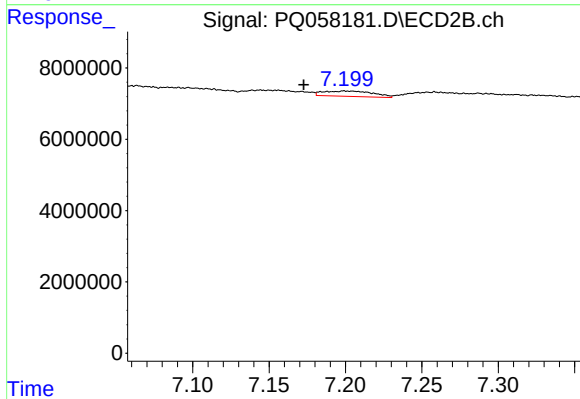
#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 898193
Conc: 0.61 ng/ml



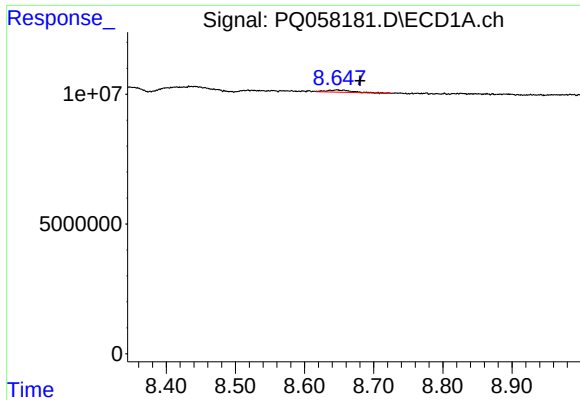
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

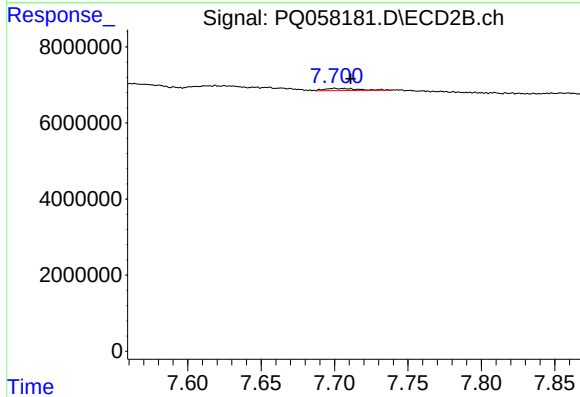
R.T.: 7.199 min
Delta R.T.: 0.027 min
Response: 3400423
Conc: 6.68 ng/ml



#37 AR-1262-2

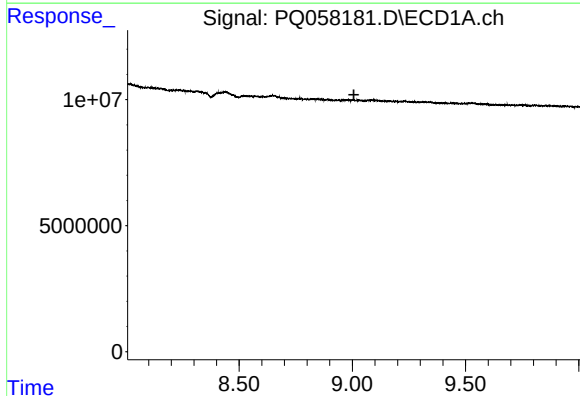
R.T.: 8.647 min
Delta R.T.: -0.033 min
Response: 2278552
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



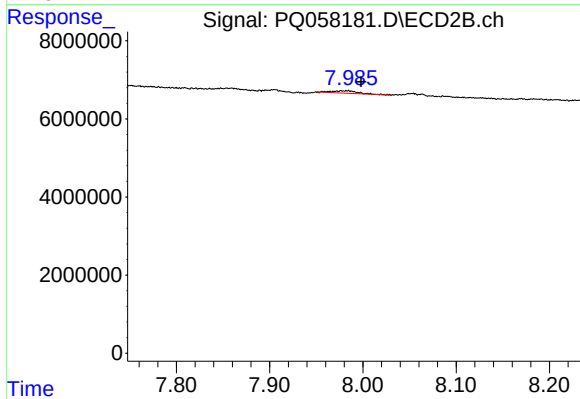
#37 AR-1262-2

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 898193
Conc: 0.51 ng/ml



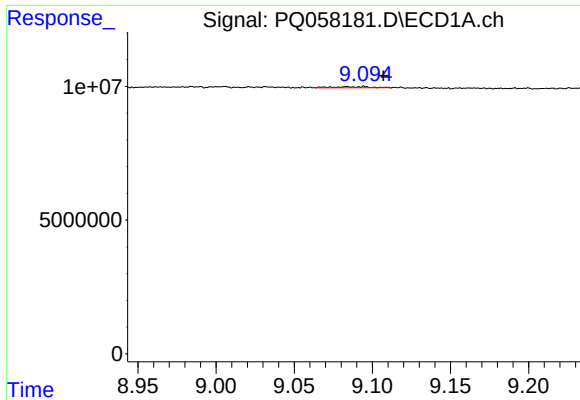
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

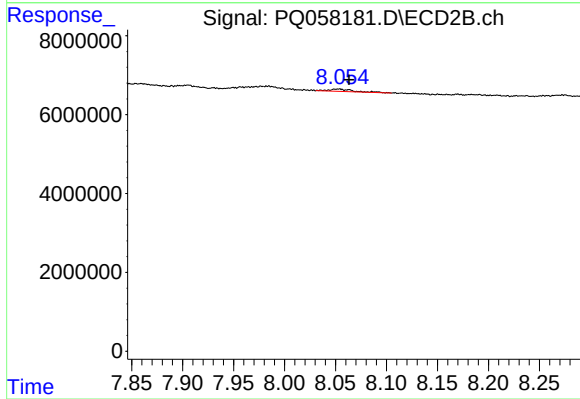
R.T.: 7.984 min
Delta R.T.: -0.014 min
Response: 1180689
Conc: 1.74 ng/ml



#39 AR-1262-4

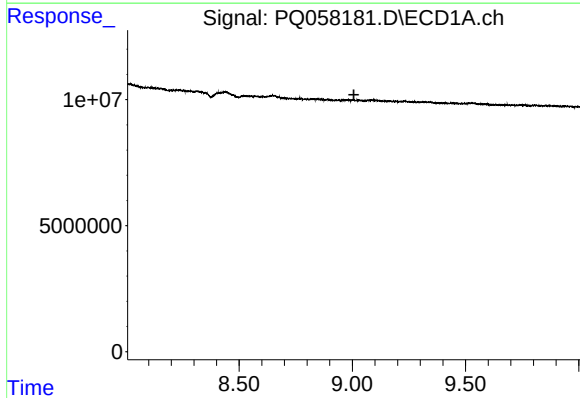
R.T.: 9.095 min
Delta R.T.: -0.012 min
Response: 711458
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



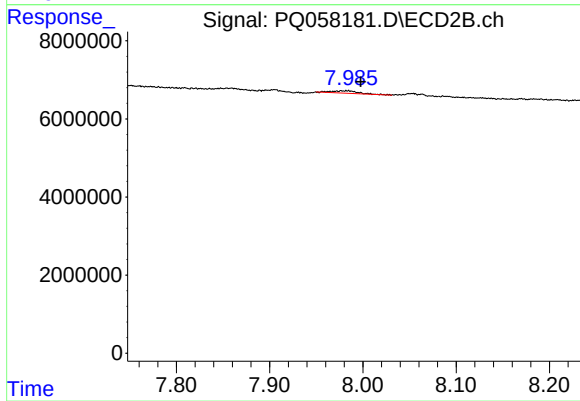
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 939371
Conc: 0.75 ng/ml



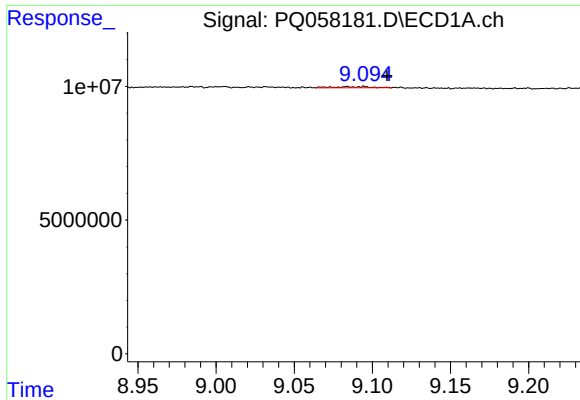
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

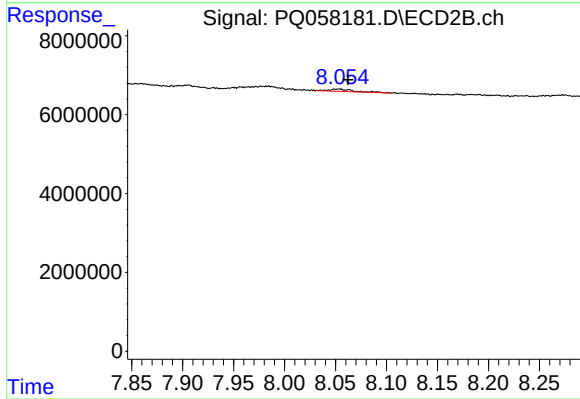
R.T.: 7.984 min
Delta R.T.: -0.014 min
Response: 1180689
Conc: 0.59 ng/ml



#42 AR-1268-2

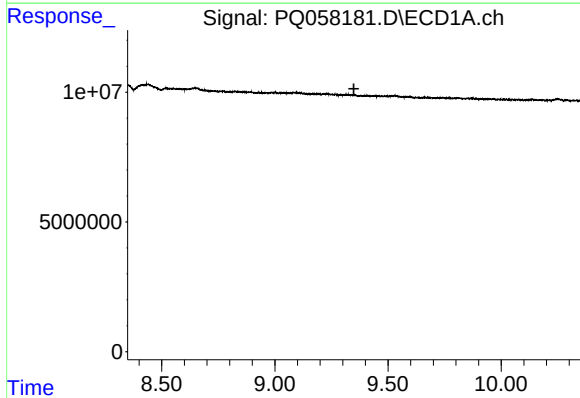
R.T.: 9.095 min
Delta R.T.: -0.015 min
Response: 711458
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



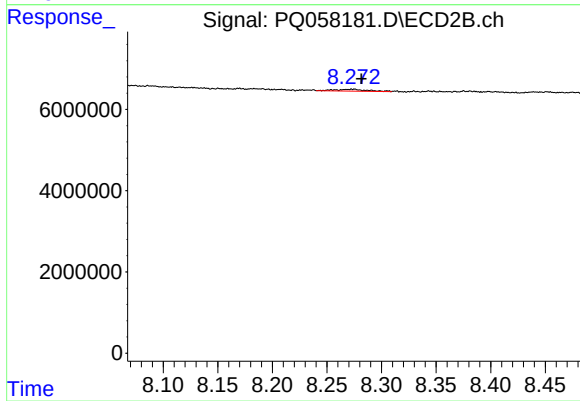
#42 AR-1268-2

R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 939371
Conc: 0.52 ng/ml



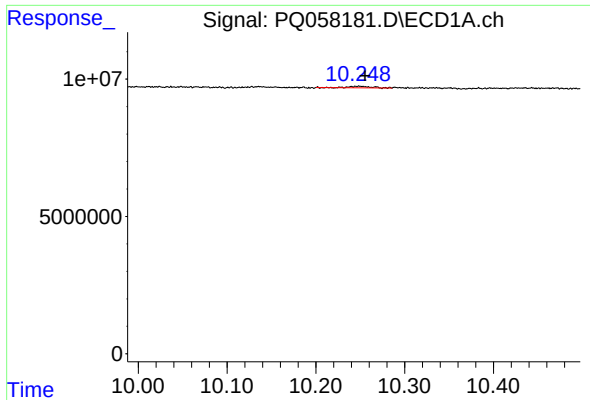
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.349 min
Response: 0
Conc: N.D.



#43 AR-1268-3

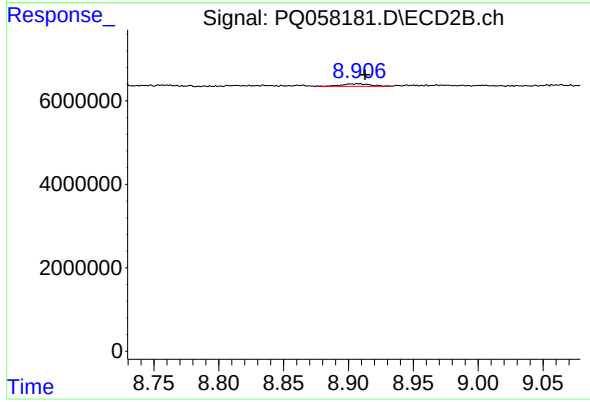
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 885648
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.006 min
Response: 848600
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 965138
Conc: 0.22 ng/ml