

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 12:17
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 16:51:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 08 15:54:24 2021
 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...	5.233	4.252	544.7E6	185.5E6	21.877	21.459
2)	SA Decachlor...	11.423	9.595	378.3E6	147.4E6	21.924	21.611
Target Compounds							
3)	L1 AR-1016-1	6.554	5.509	3375223	1300414	4.182	4.426
4)	L1 AR-1016-2	6.578	5.530	4790607	1984960	3.998	4.743
5)	L1 AR-1016-3	6.648	5.723	2688868	829619	3.730	3.817
6)	L1 AR-1016-4	6.756	5.772	2529249	379674	4.209	2.205 #
7)	L1 AR-1016-5	7.069	6.017	1504451	185060	2.603	0.858 #
8)	L2 AR-1221-1	0.000	4.488f	0	840519	N.D.	9.984 #
9)	L2 AR-1221-2	5.587	4.607	6221670	6576747	34.771	99.905 #
10)	L2 AR-1221-3	5.667	4.699	16356658	2544424	28.409	12.210 #
11)	L3 AR-1232-1	5.667	4.699	16356658	2544424	35.930	16.131 #
12)	L3 AR-1232-2	6.261	5.530	2429540	1984960	10.504	12.275
13)	L3 AR-1232-3	6.578	5.723	4790607	829619	10.347	10.018
14)	L3 AR-1232-4	6.756	5.815	2529249	989033	10.946	14.071 #
15)	L3 AR-1232-5	6.848	6.017	1512305	185060	9.050	2.445 #
16)	L4 AR-1242-1	6.554	5.509	3375223	1300414	6.245	6.569
17)	L4 AR-1242-2	6.578	5.530	4790607	1984960	5.939	7.173
18)	L4 AR-1242-3	6.648	5.723	2688868	829619	5.533	5.738
19)	L4 AR-1242-4	6.756	5.815	2529249	989033	6.235	7.192
20)	L4 AR-1242-5	0.000	6.379	0	557704	N.D.	3.133 #
21)	L5 AR-1248-1	6.554	5.509	3375223	1300414	6.880	7.362
22)	L5 AR-1248-2	6.848	5.772	1512305	379674	2.173	1.577 #
23)	L5 AR-1248-3	7.069	5.815	1504451	989033	1.886	3.995 #
24)	L5 AR-1248-4	7.488	6.017	851582	185060	0.957	0.618 #
25)	L5 AR-1248-5	0.000	6.410	0	508866	N.D.	1.730 #
26)	L6 AR-1254-1	7.471	6.379	3676246	557704	3.897	1.130 #
27)	L6 AR-1254-2	0.000	6.541	0	451671	N.D.	1.066 #
28)	L6 AR-1254-3	0.000	6.974	0	354751	N.D.	0.516 #
30)	L6 AR-1254-5	8.795	7.631	3305250	2258977	2.862	3.899 #
31)	L7 AR-1260-1	8.239	7.099	4322629	1647279	4.403	4.143
32)	L7 AR-1260-2	8.507	7.293	5669141	1411102	4.871	2.856 #
33)	L7 AR-1260-3	8.873	7.448	1416834	3190678	1.672	6.955 #
34)	L7 AR-1260-4	0.000	7.934	0	648295	N.D.	1.695 #
35)	L7 AR-1260-5	9.462	8.178	4372822	3923762	2.224	4.215 #
36)	L8 AR-1262-1	8.873	7.631	1416834	2258977	1.041	7.414 #
37)	L8 AR-1262-2	9.462	8.178	4372822	3923762	1.805	3.501 #
38)	L8 AR-1262-3	0.000	8.462	0	1484065	N.D.	3.435 #
39)	L8 AR-1262-4	9.872f	8.532	219374	2229388	0.185	2.788 #
40)	L8 AR-1262-5	0.000	9.034	0	810195	N.D.	2.326 #
41)	L9 AR-1268-1	0.000	8.462	0	1484065	N.D.	1.190 #
42)	L9 AR-1268-2	9.872f	8.532	219374	2229388	0.089	1.938 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 12:17
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

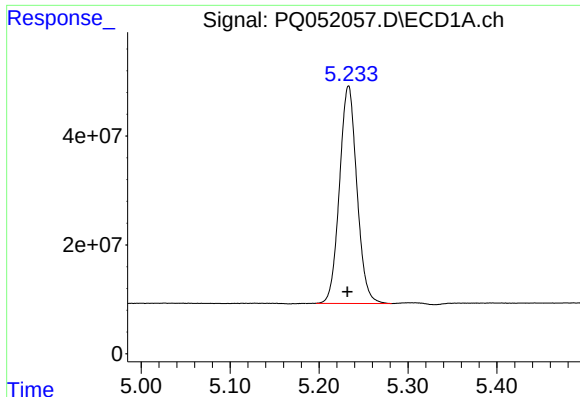
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 16:51:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	8.738	0	958969	N.D.	0.982 #
44) L9	AR-1268-4	0.000	9.034	0	810195	N.D.	2.216 #
45) L9	AR-1268-5	11.060	9.333	985583	1156481	0.145	0.398 #

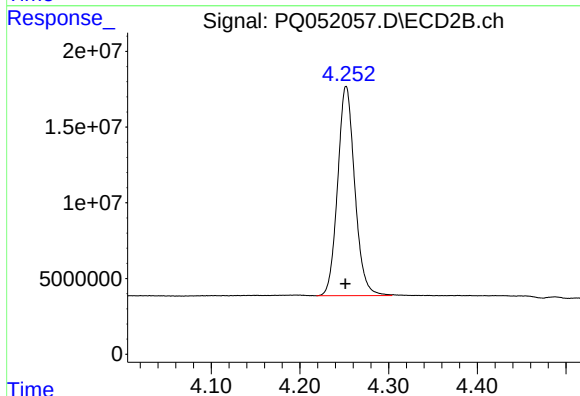
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

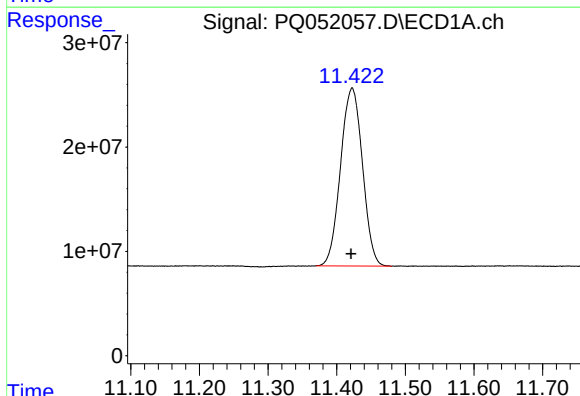
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 544676092
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



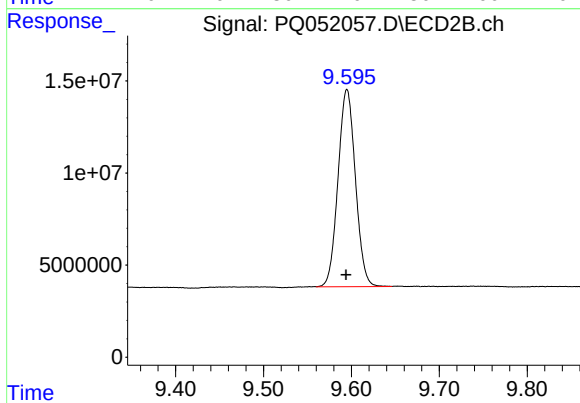
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 185526278
Conc: 21.46 ng/ml



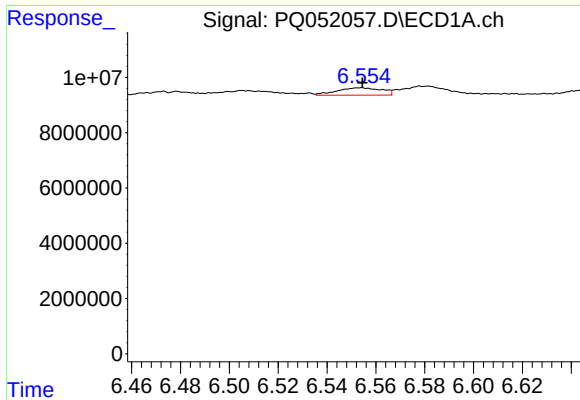
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.002 min
Response: 378263040
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

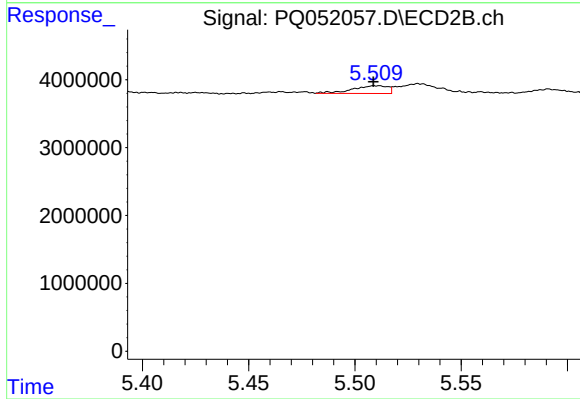
R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 147404115
Conc: 21.61 ng/ml



#3 AR-1016-1

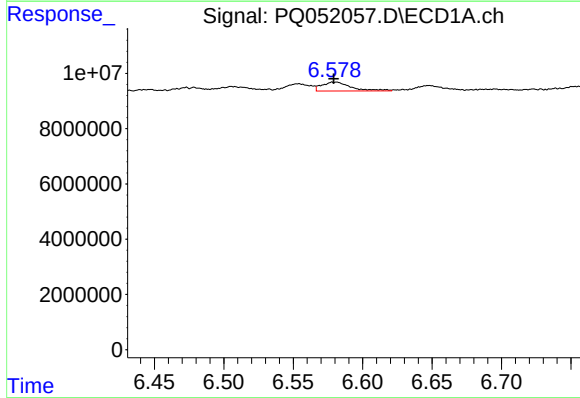
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3375223
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



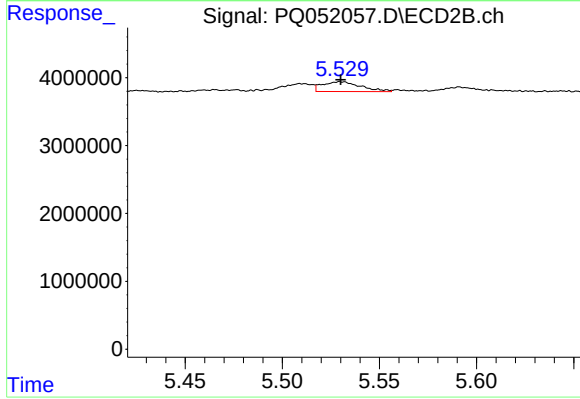
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1300414
Conc: 4.43 ng/ml



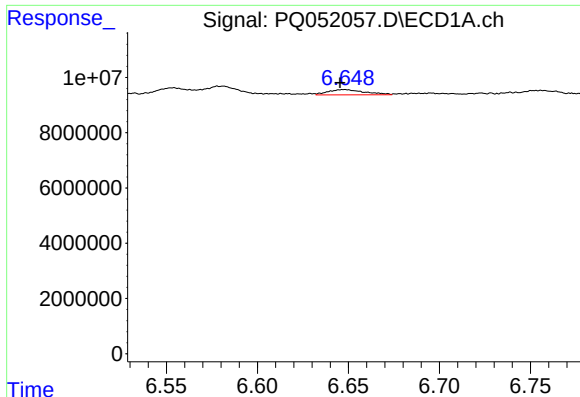
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 4790607
Conc: 4.00 ng/ml



#4 AR-1016-2

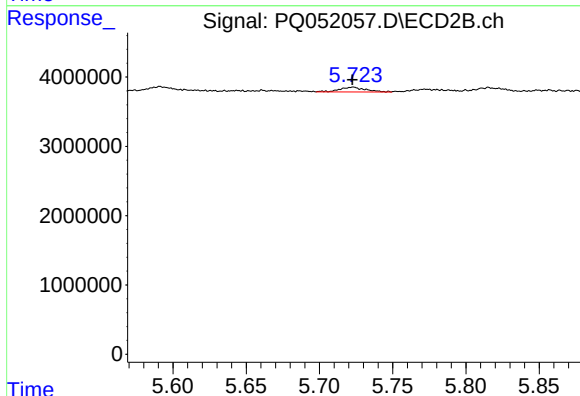
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 1984960
Conc: 4.74 ng/ml



#5 AR-1016-3

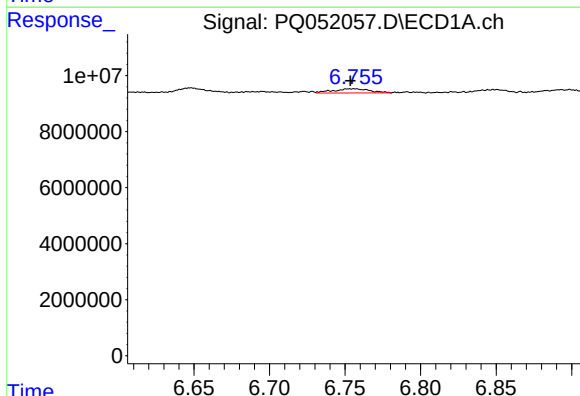
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 2688868
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



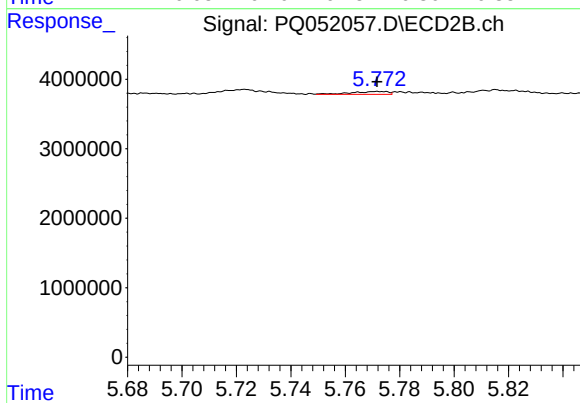
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 829619
Conc: 3.82 ng/ml



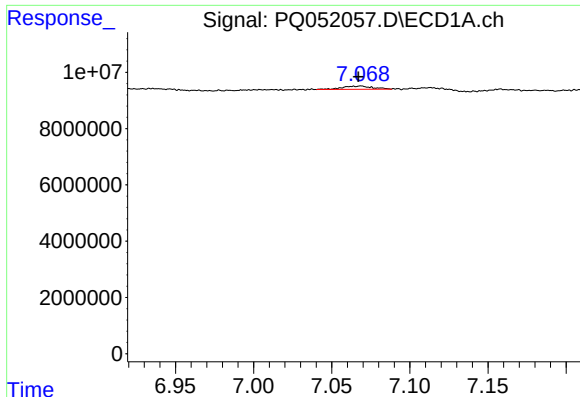
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2529249
Conc: 4.21 ng/ml



#6 AR-1016-4

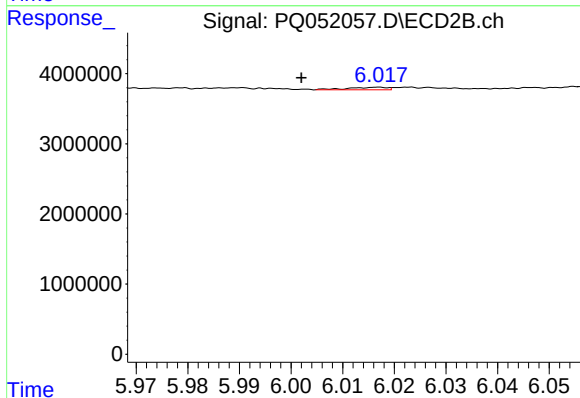
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 379674
Conc: 2.21 ng/ml



#7 AR-1016-5

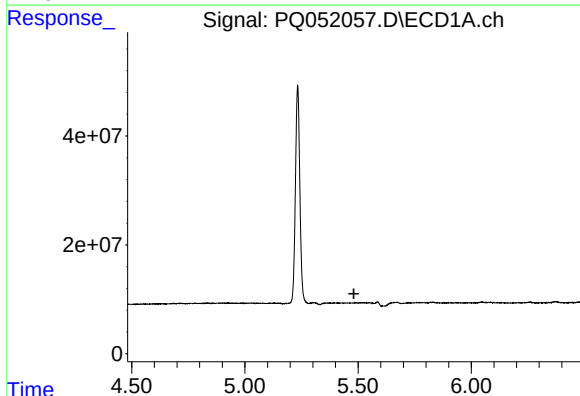
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 1504451
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



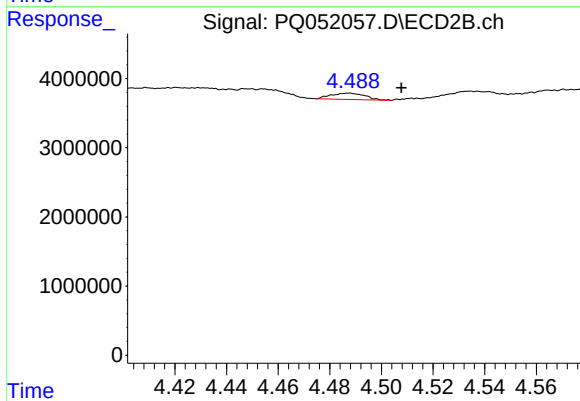
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: 0.015 min
Response: 185060
Conc: 0.86 ng/ml



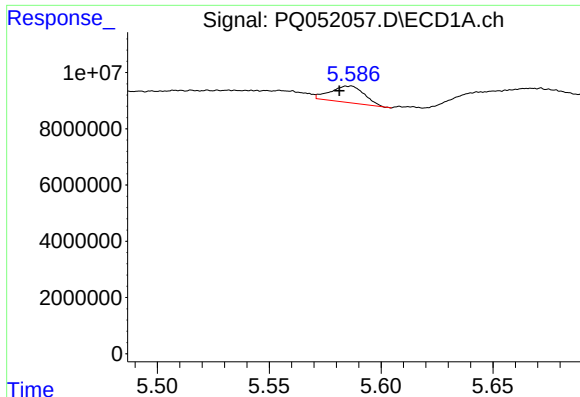
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#8 AR-1221-1

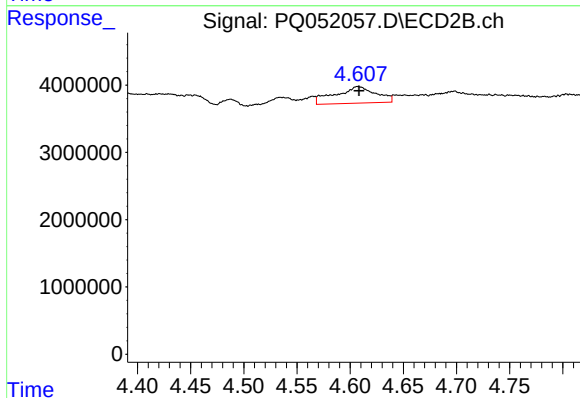
R.T.: 4.488 min
Delta R.T.: -0.020 min
Response: 840519
Conc: 9.98 ng/ml



#9 AR-1221-2

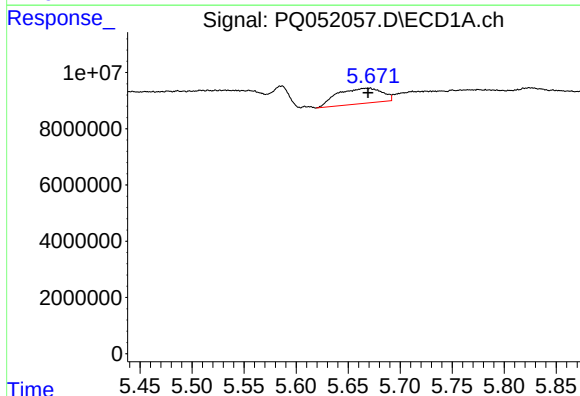
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 6221670
Conc: 34.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



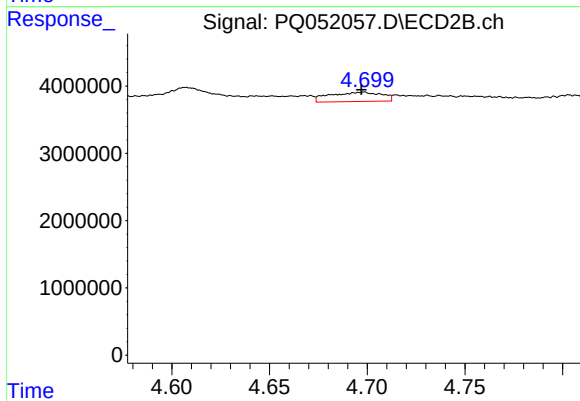
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 6576747
Conc: 99.91 ng/ml



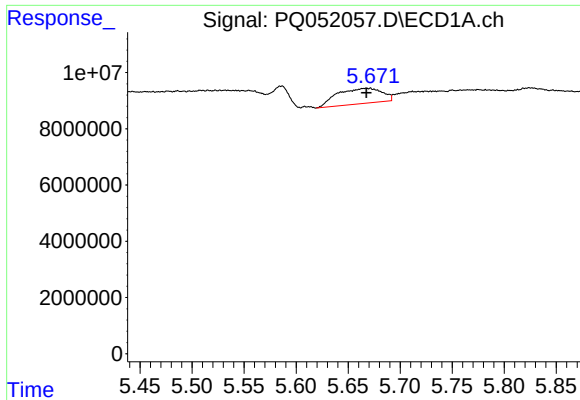
#10 AR-1221-3

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 16356658
Conc: 28.41 ng/ml



#10 AR-1221-3

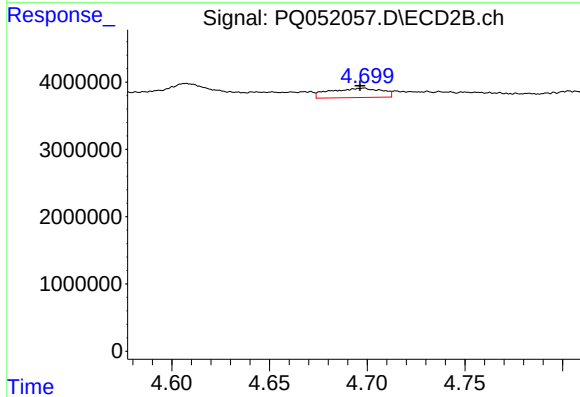
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 2544424
Conc: 12.21 ng/ml



#11 AR-1232-1

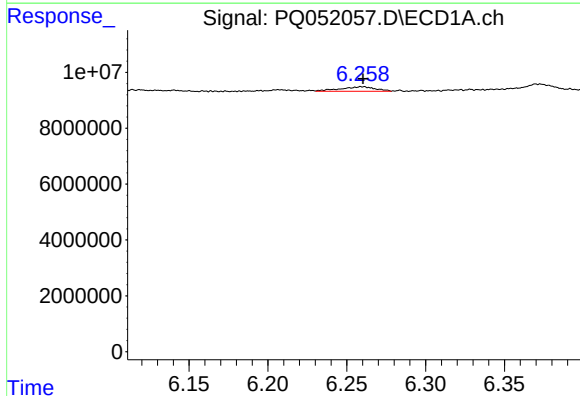
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 16356658
Conc: 35.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



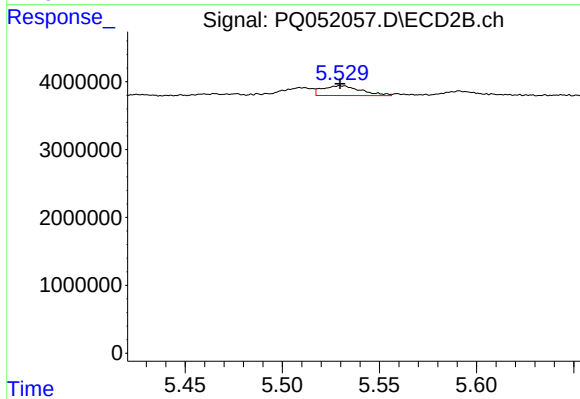
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 2544424
Conc: 16.13 ng/ml



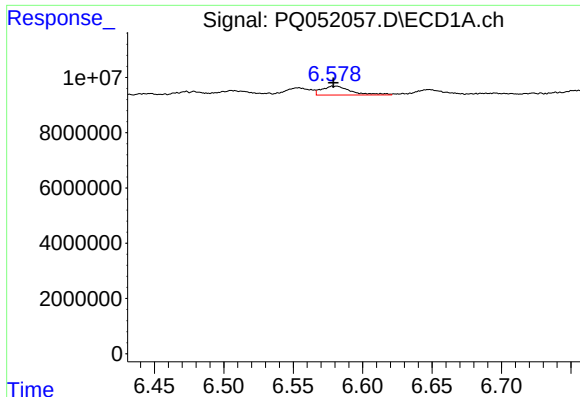
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 2429540
Conc: 10.50 ng/ml



#12 AR-1232-2

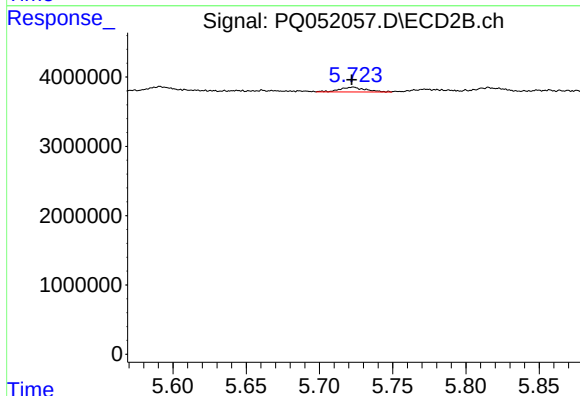
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 1984960
Conc: 12.28 ng/ml



#13 AR-1232-3

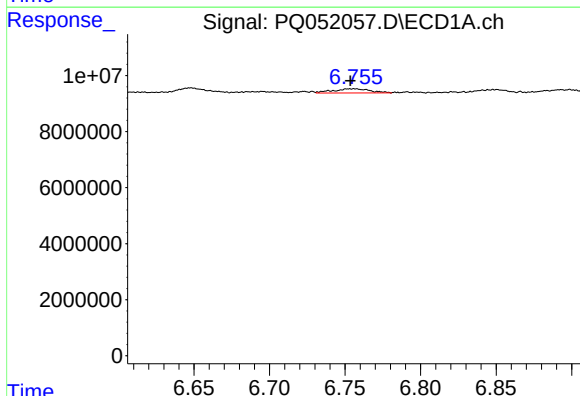
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 4790607
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



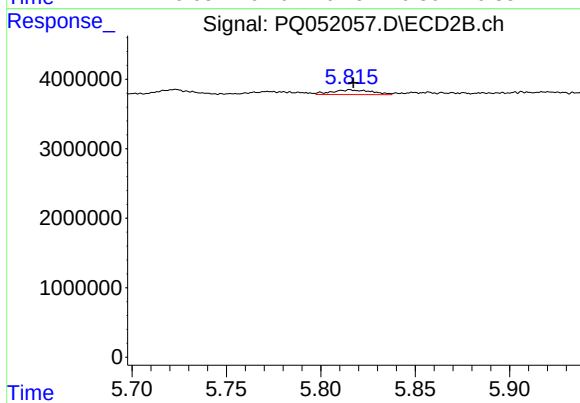
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 829619
Conc: 10.02 ng/ml



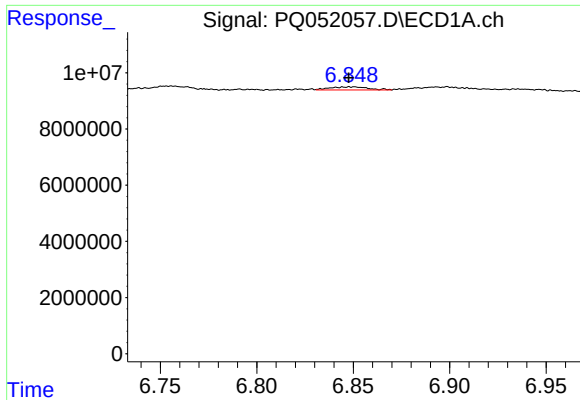
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2529249
Conc: 10.95 ng/ml



#14 AR-1232-4

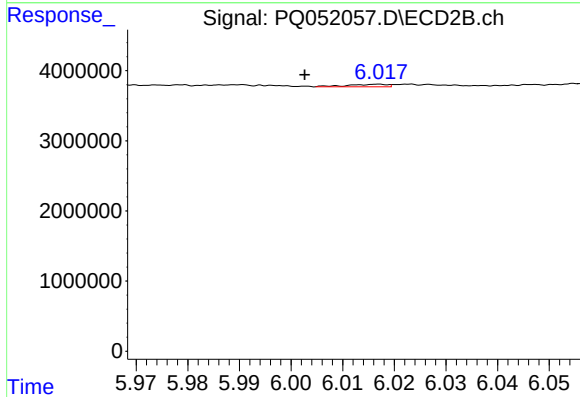
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 989033
Conc: 14.07 ng/ml



#15 AR-1232-5

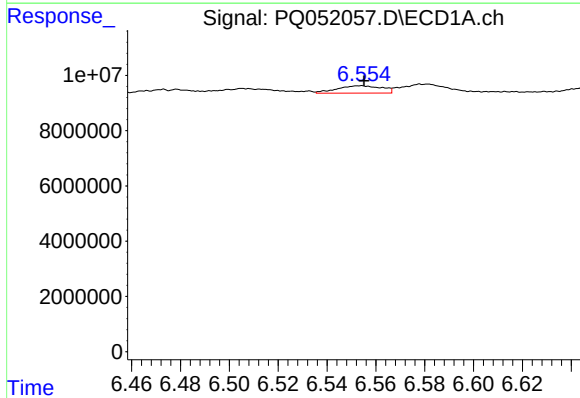
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1512305
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



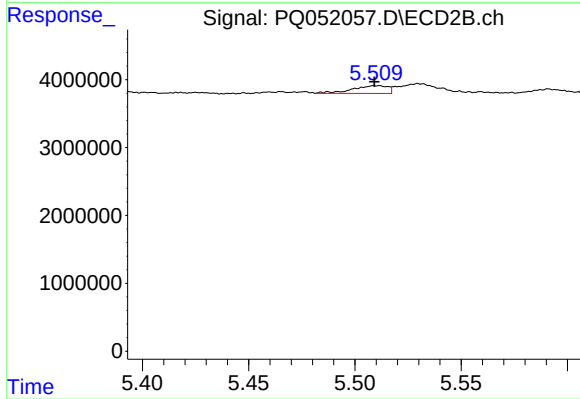
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 185060
Conc: 2.45 ng/ml



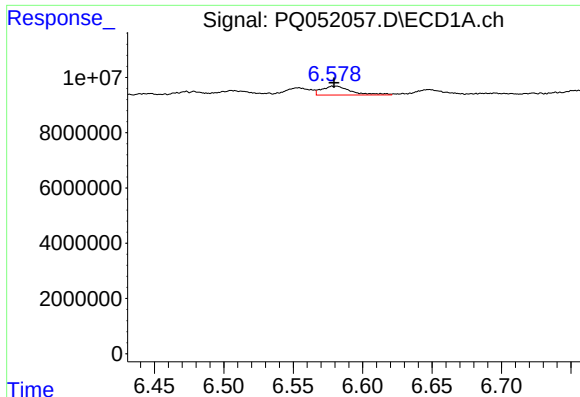
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 3375223
Conc: 6.25 ng/ml



#16 AR-1242-1

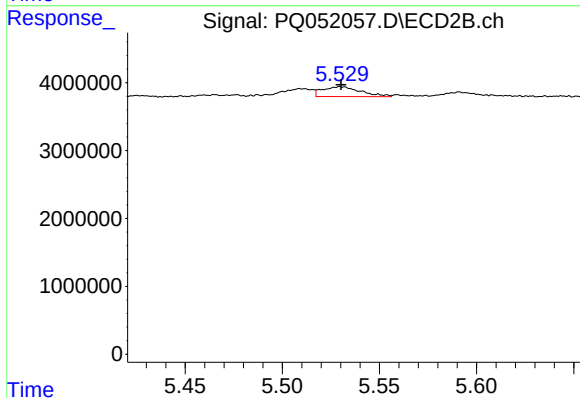
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1300414
Conc: 6.57 ng/ml



#17 AR-1242-2

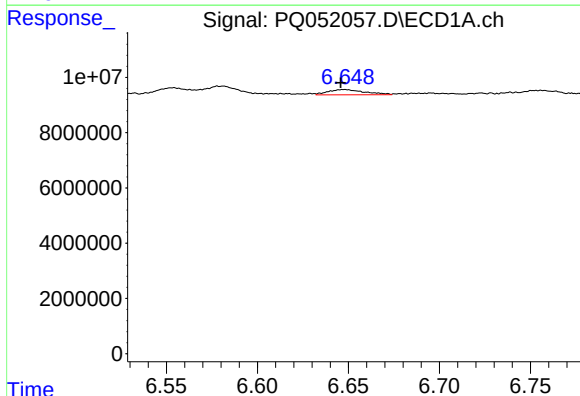
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 4790607
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



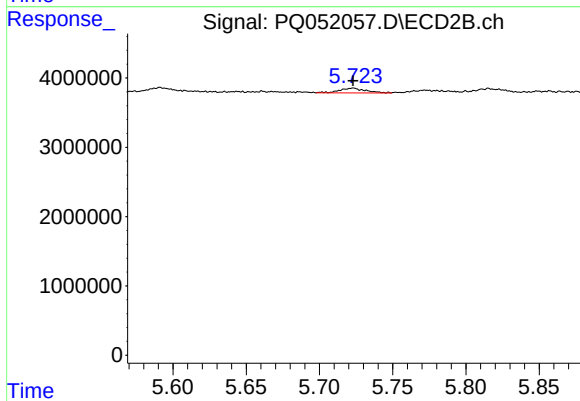
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 1984960
Conc: 7.17 ng/ml



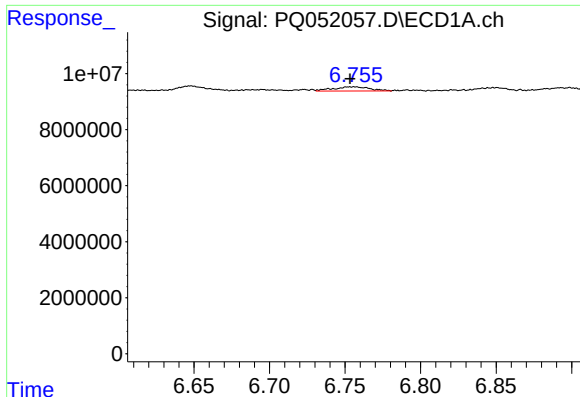
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 2688868
Conc: 5.53 ng/ml



#18 AR-1242-3

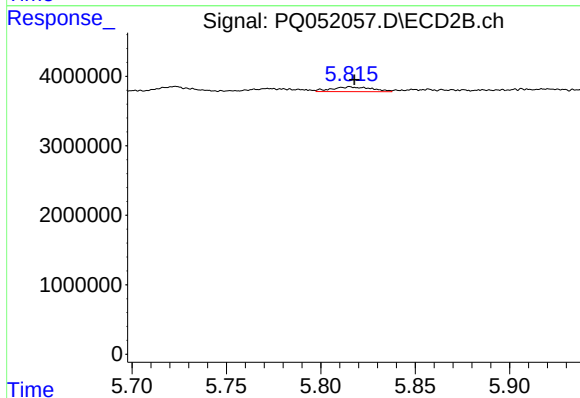
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 829619
Conc: 5.74 ng/ml



#19 AR-1242-4

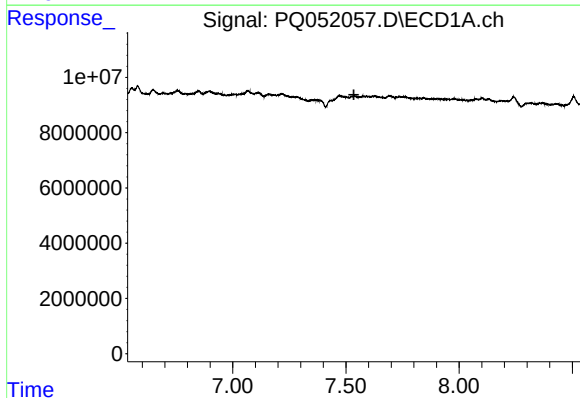
R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 2529249
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



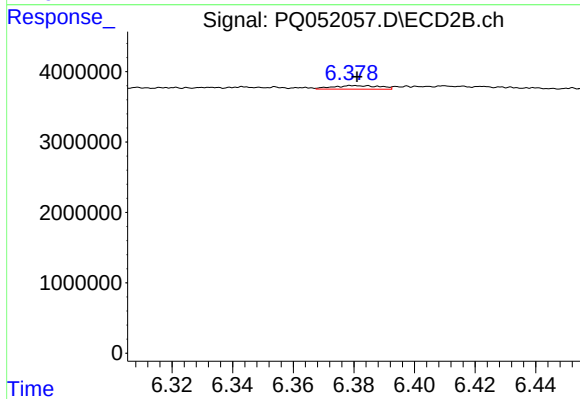
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 989033
Conc: 7.19 ng/ml



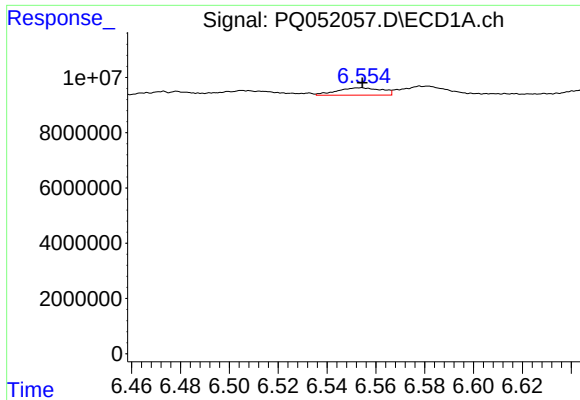
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 AR-1242-5

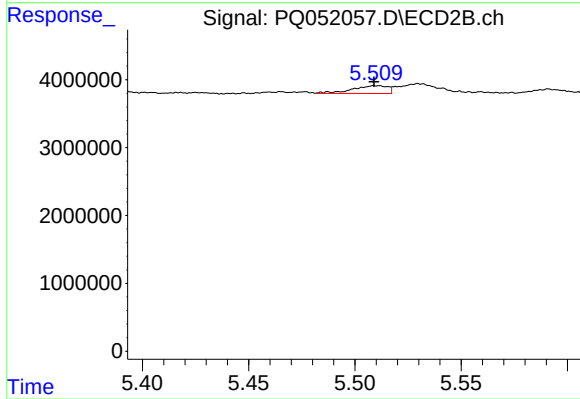
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 557704
Conc: 3.13 ng/ml



#21 AR-1248-1

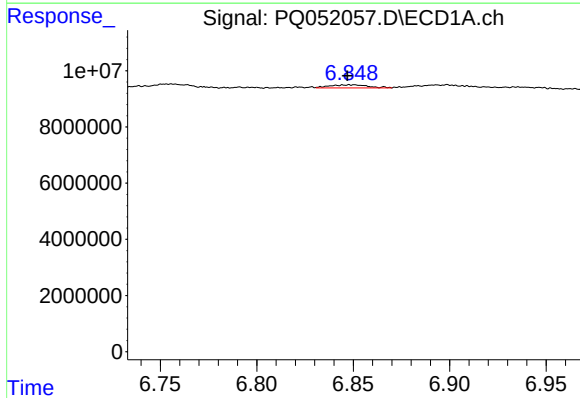
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3375223
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



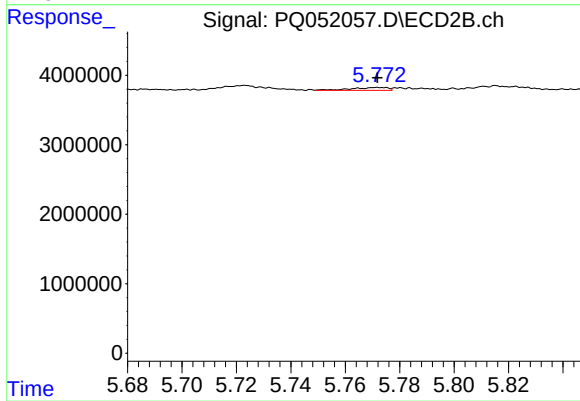
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1300414
Conc: 7.36 ng/ml



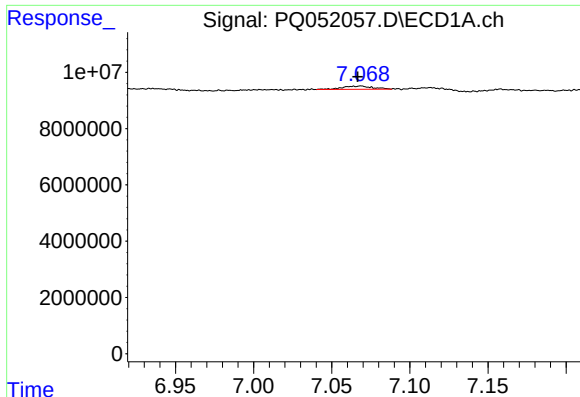
#22 AR-1248-2

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 1512305
Conc: 2.17 ng/ml



#22 AR-1248-2

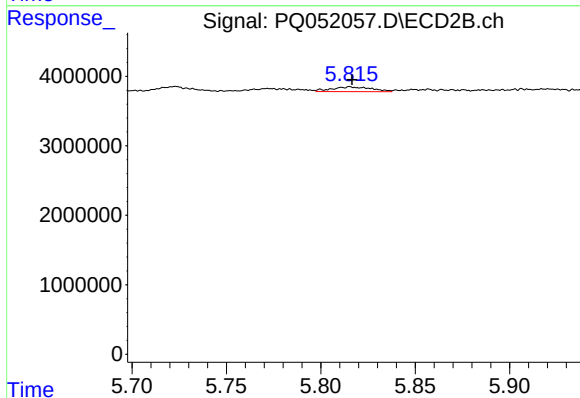
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 379674
Conc: 1.58 ng/ml



#23 AR-1248-3

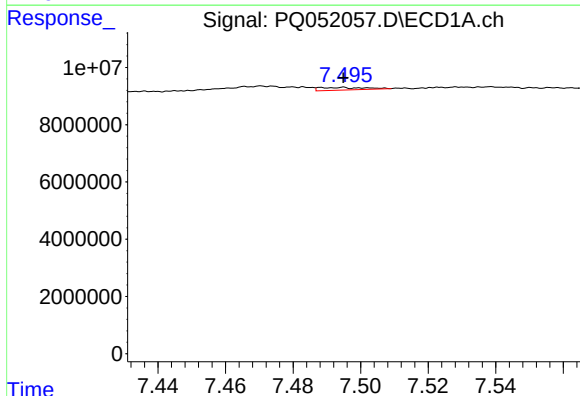
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 1504451
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



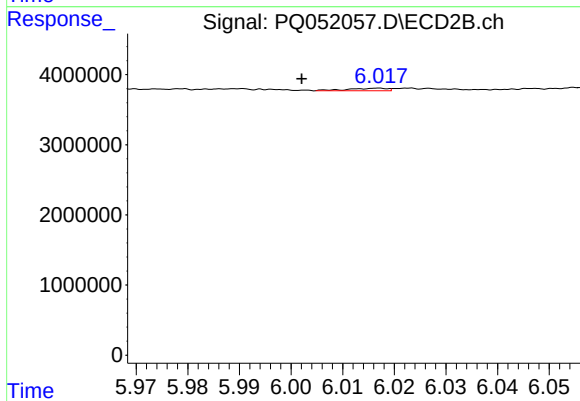
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 989033
Conc: 3.99 ng/ml



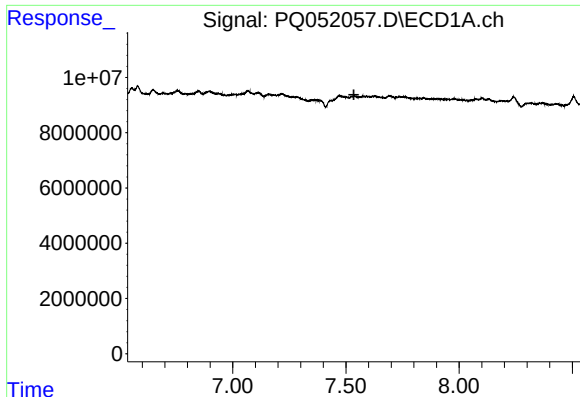
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 851582
Conc: 0.96 ng/ml



#24 AR-1248-4

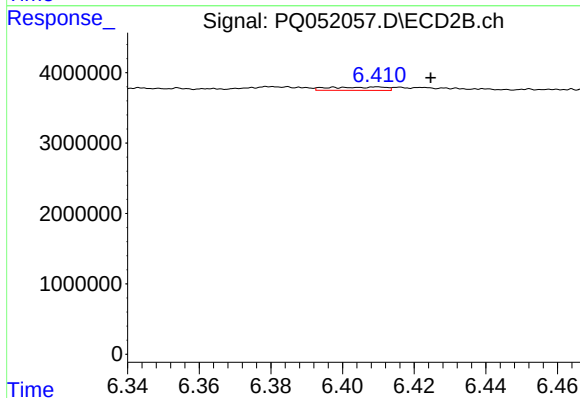
R.T.: 6.017 min
Delta R.T.: 0.015 min
Response: 185060
Conc: 0.62 ng/ml



#25 AR-1248-5

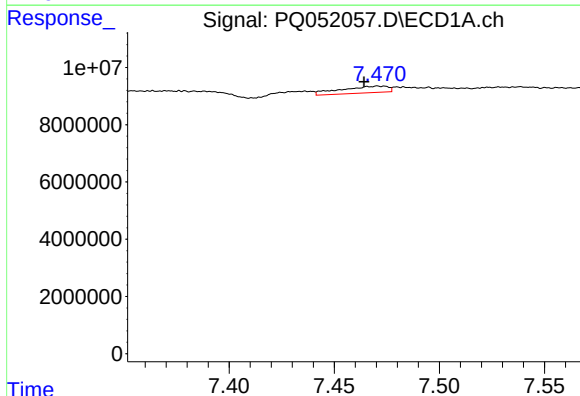
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



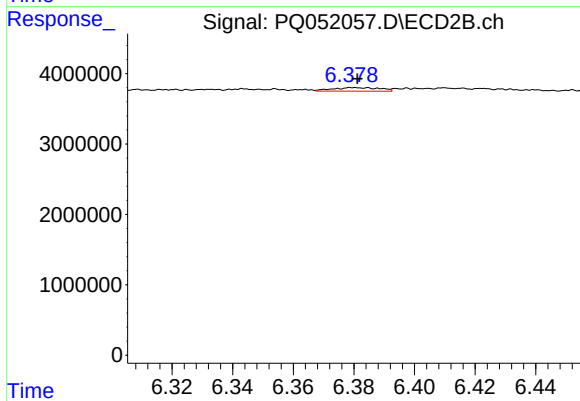
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.015 min
Response: 508866
Conc: 1.73 ng/ml



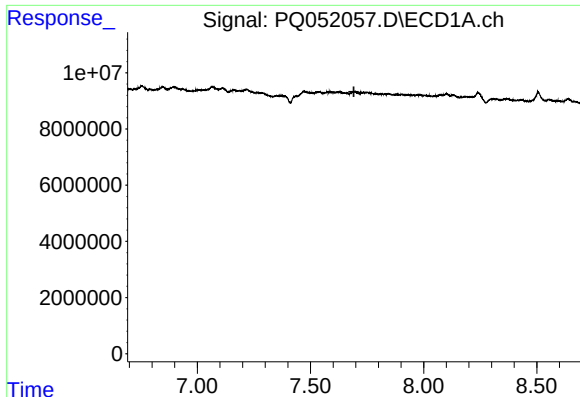
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 3676246
Conc: 3.90 ng/ml



#26 AR-1254-1

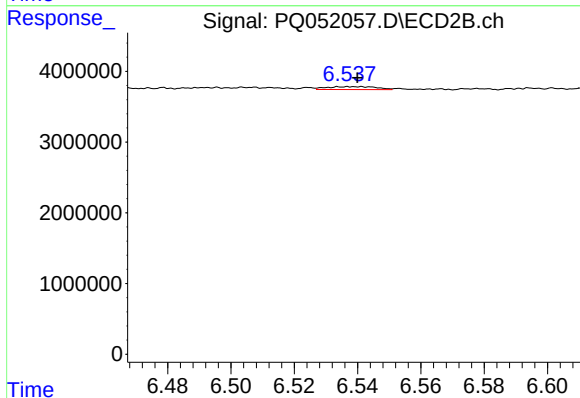
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 557704
Conc: 1.13 ng/ml



#27 AR-1254-2

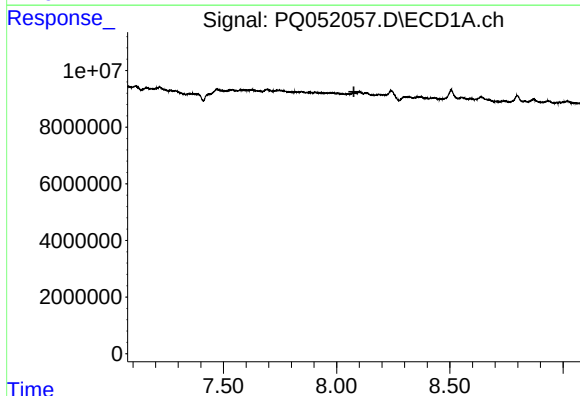
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



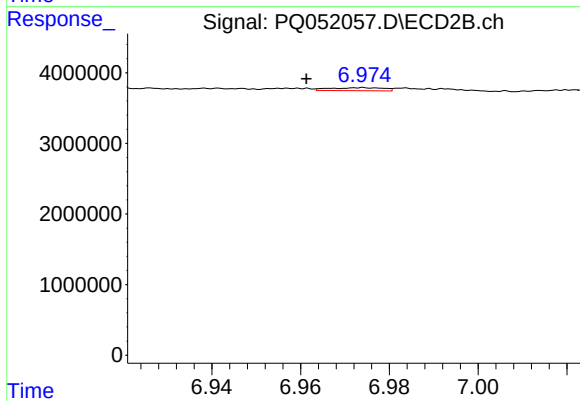
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 451671
Conc: 1.07 ng/ml



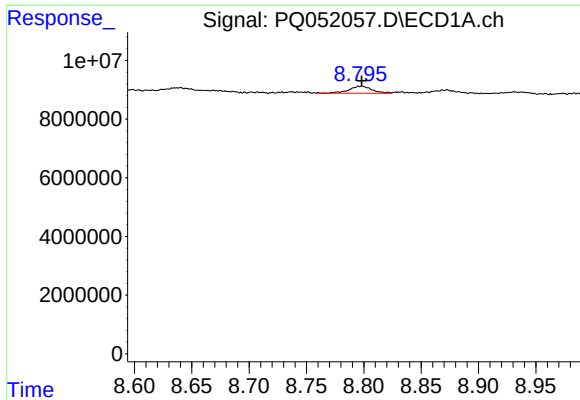
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#28 AR-1254-3

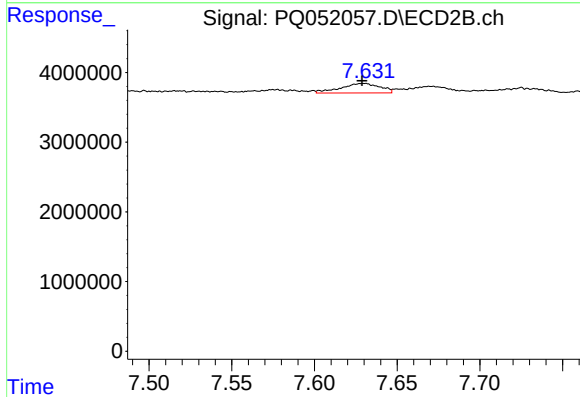
R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 354751
Conc: 0.52 ng/ml



#30 AR-1254-5

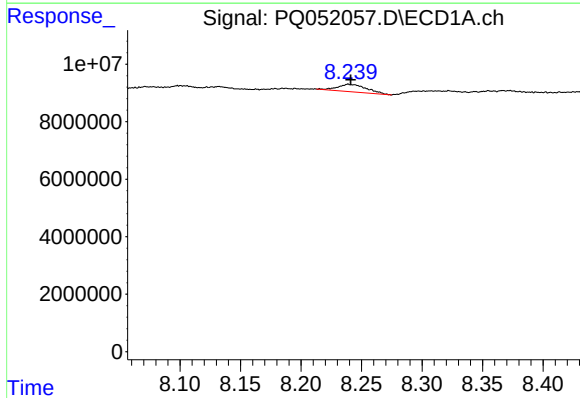
R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 3305250
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



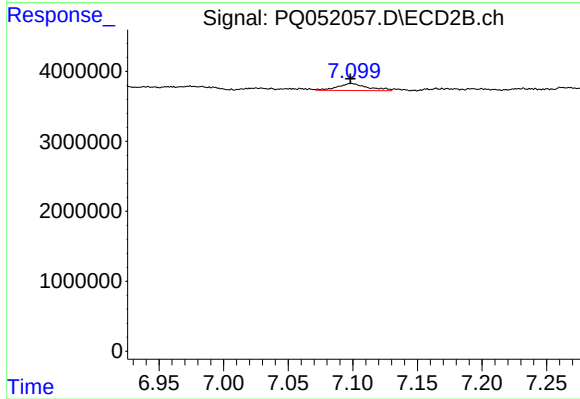
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 2258977
Conc: 3.90 ng/ml



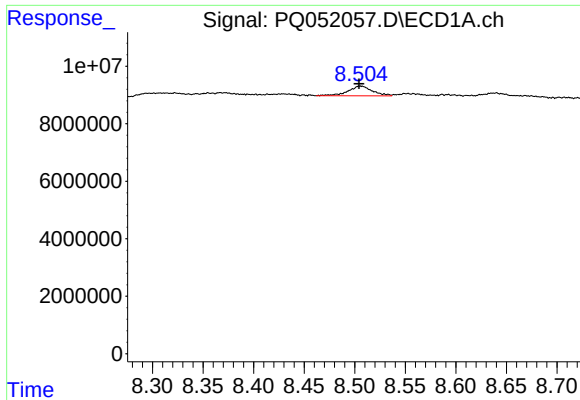
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 4322629
Conc: 4.40 ng/ml



#31 AR-1260-1

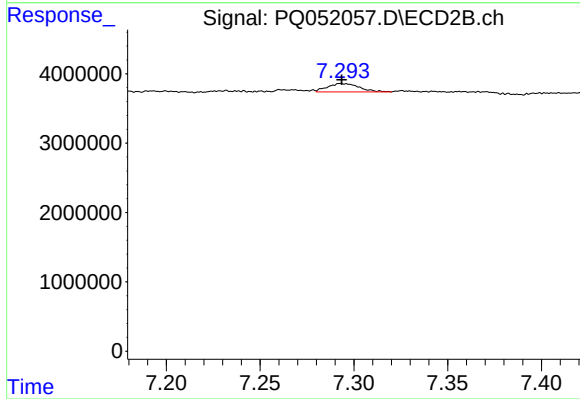
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 1647279
Conc: 4.14 ng/ml



#32 AR-1260-2

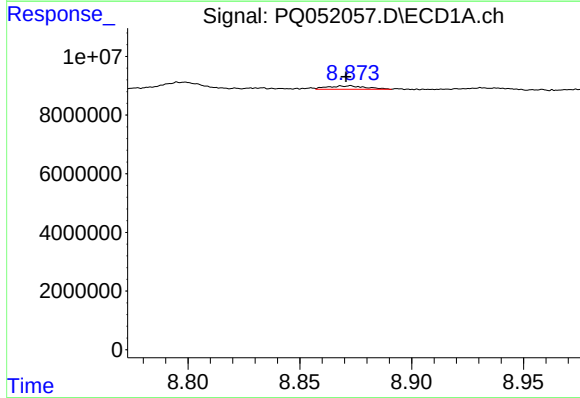
R.T.: 8.507 min
Delta R.T.: 0.003 min
Response: 5669141
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



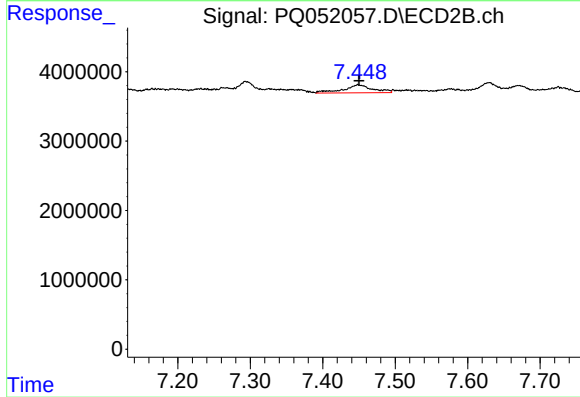
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1411102
Conc: 2.86 ng/ml



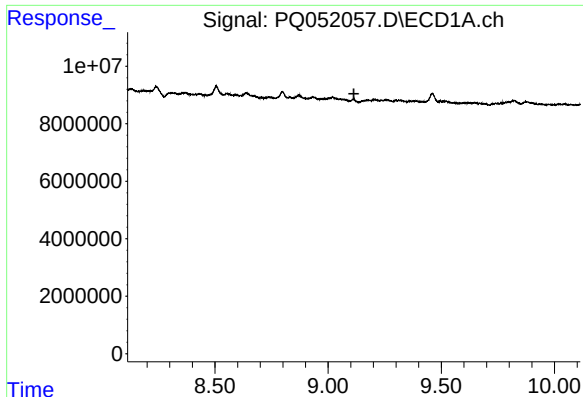
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: 0.002 min
Response: 1416834
Conc: 1.67 ng/ml



#33 AR-1260-3

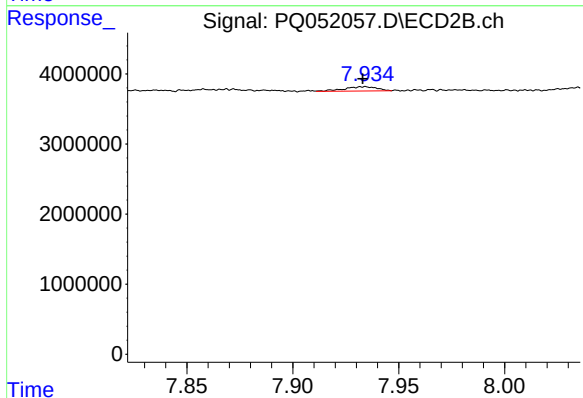
R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 3190678
Conc: 6.96 ng/ml



#34 AR-1260-4

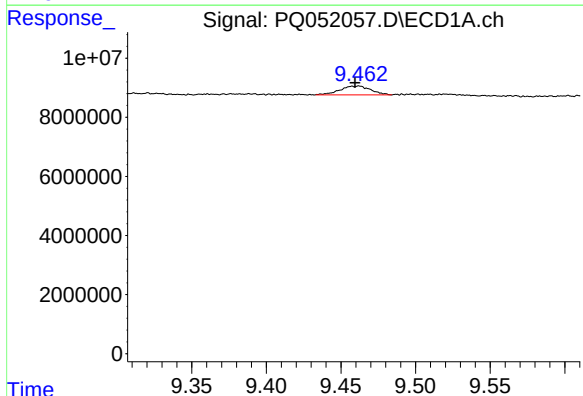
R.T.: 0.000 min
Exp R.T.: 9.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



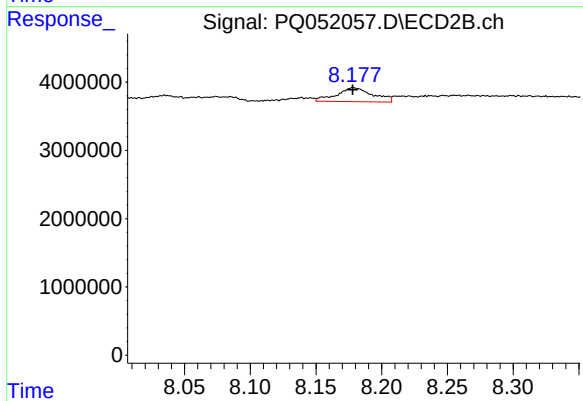
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 648295
Conc: 1.69 ng/ml



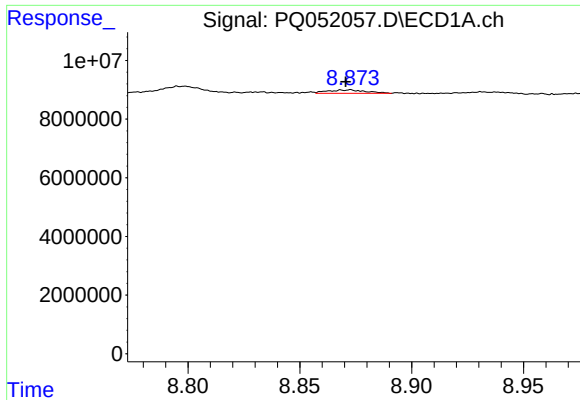
#35 AR-1260-5

R.T.: 9.462 min
Delta R.T.: 0.003 min
Response: 4372822
Conc: 2.22 ng/ml



#35 AR-1260-5

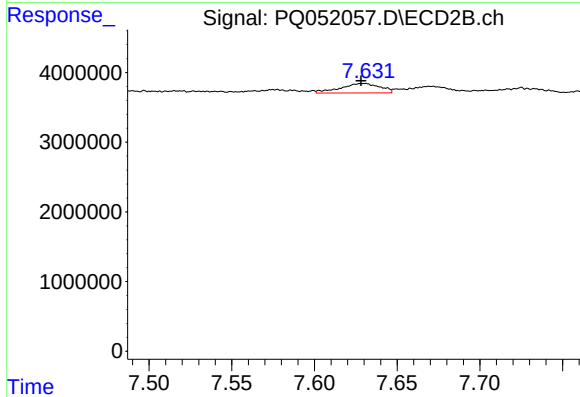
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 3923762
Conc: 4.22 ng/ml



#36 AR-1262-1

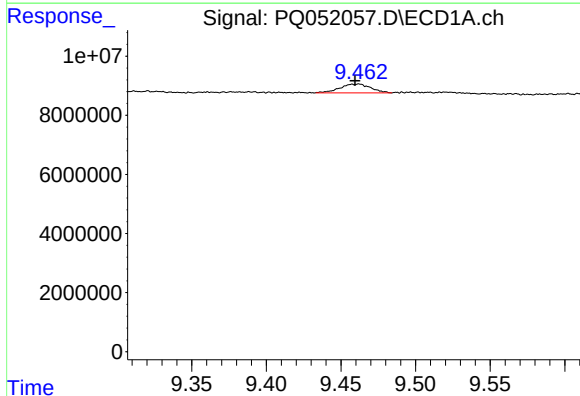
R.T.: 8.873 min
Delta R.T.: 0.002 min
Response: 1416834
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



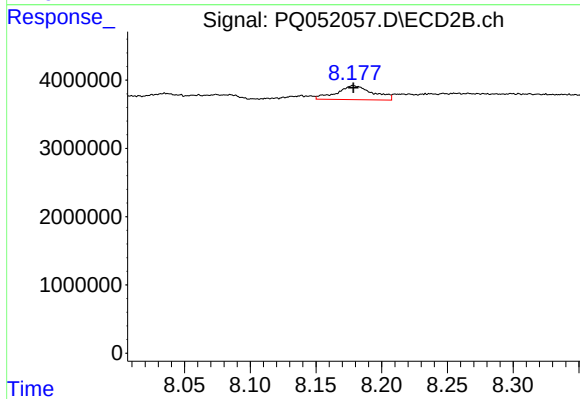
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 2258977
Conc: 7.41 ng/ml



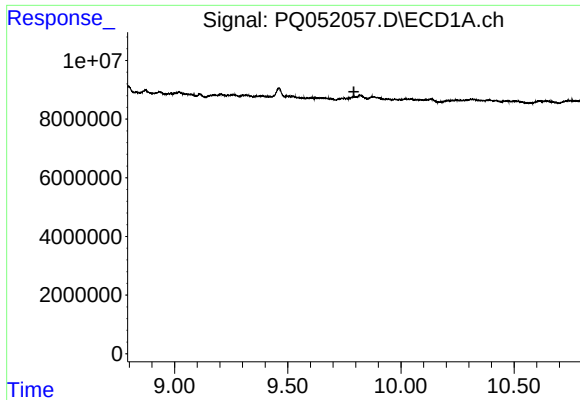
#37 AR-1262-2

R.T.: 9.462 min
Delta R.T.: 0.003 min
Response: 4372822
Conc: 1.81 ng/ml



#37 AR-1262-2

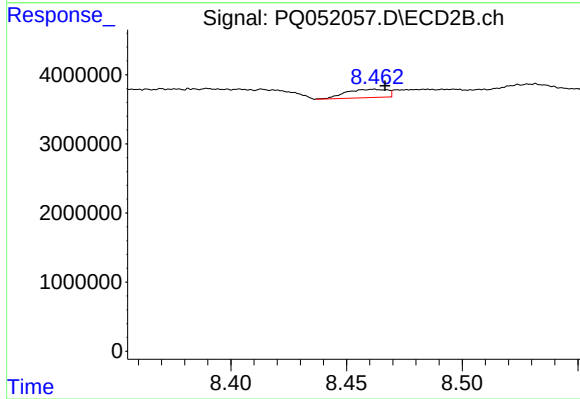
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 3923762
Conc: 3.50 ng/ml



#38 AR-1262-3

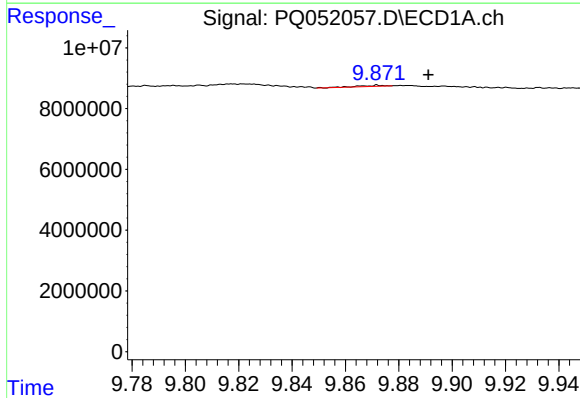
R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



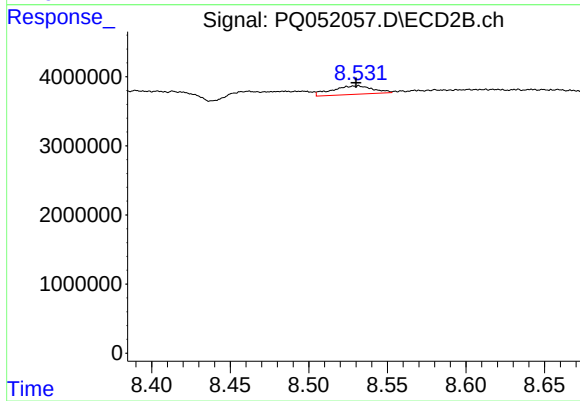
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 1484065
Conc: 3.44 ng/ml



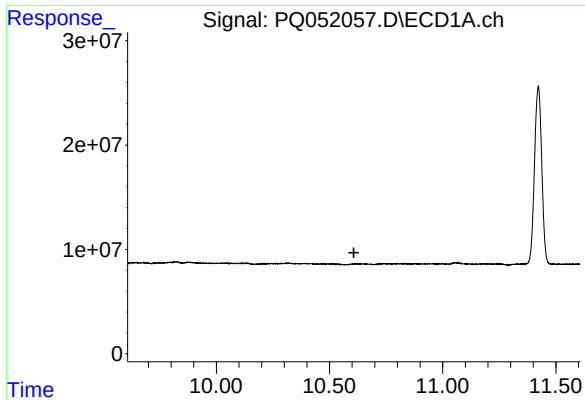
#39 AR-1262-4

R.T.: 9.872 min
Delta R.T.: -0.019 min
Response: 219374
Conc: 0.19 ng/ml



#39 AR-1262-4

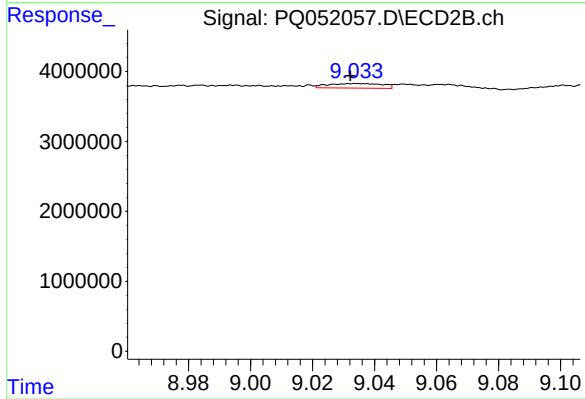
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 2229388
Conc: 2.79 ng/ml



#40 AR-1262-5

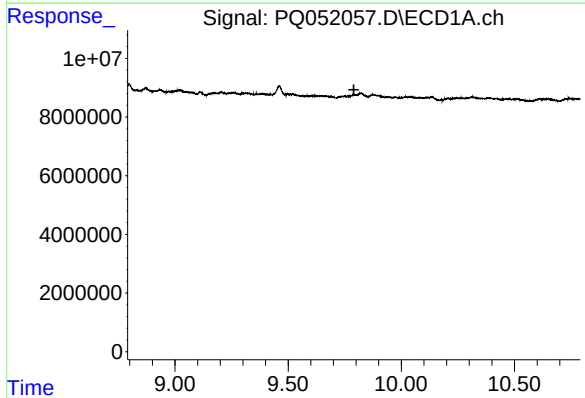
R.T.: 0.000 min
Exp R.T. : 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



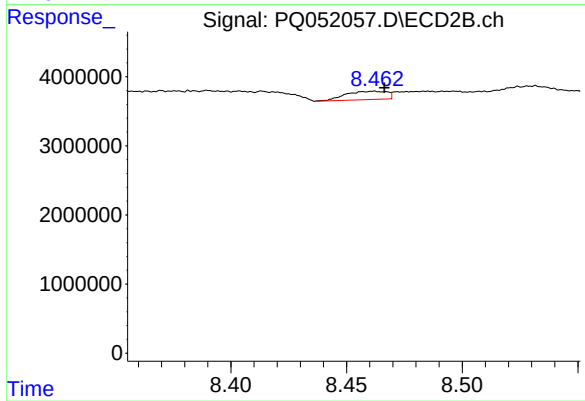
#40 AR-1262-5

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 810195
Conc: 2.33 ng/ml



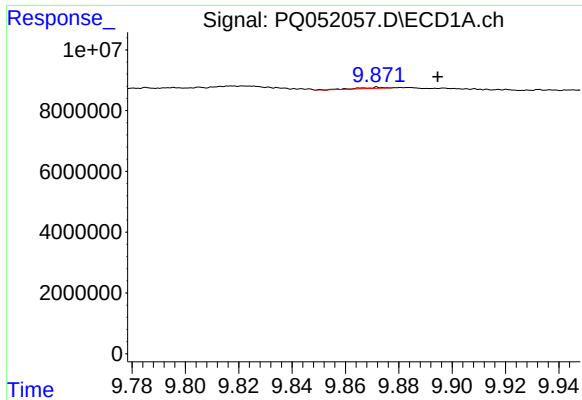
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.790 min
Response: 0
Conc: N.D.



#41 AR-1268-1

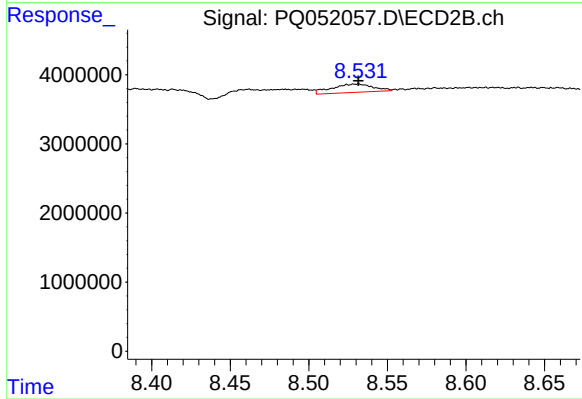
R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 1484065
Conc: 1.19 ng/ml



#42 AR-1268-2

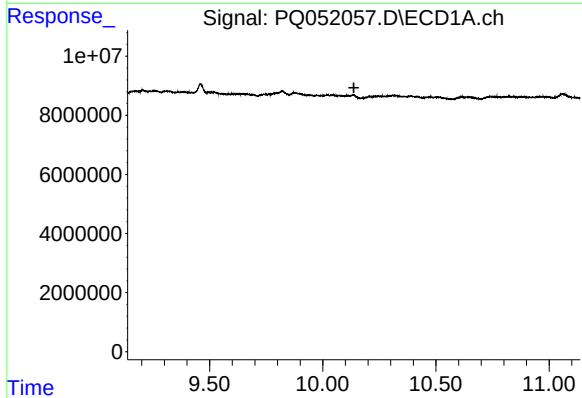
R.T.: 9.872 min
Delta R.T.: -0.023 min
Response: 219374
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



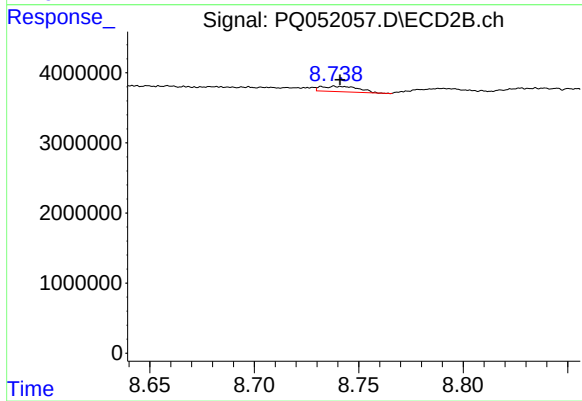
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 2229388
Conc: 1.94 ng/ml



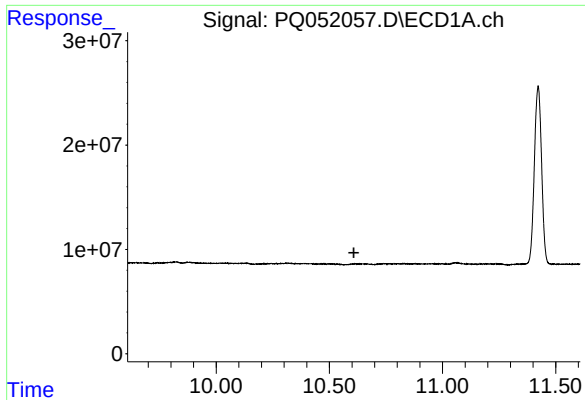
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

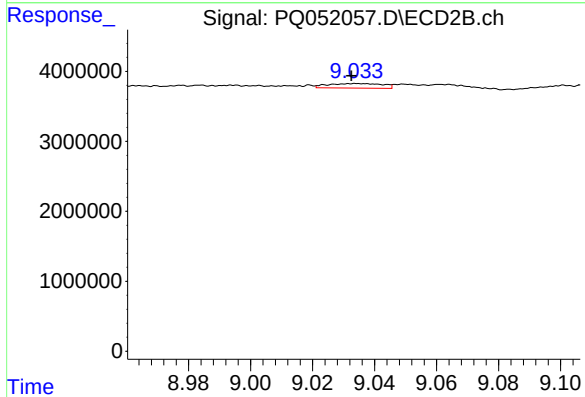
R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 958969
Conc: 0.98 ng/ml



#44 AR-1268-4

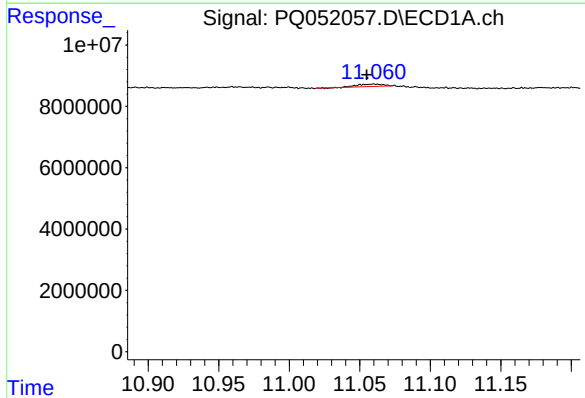
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



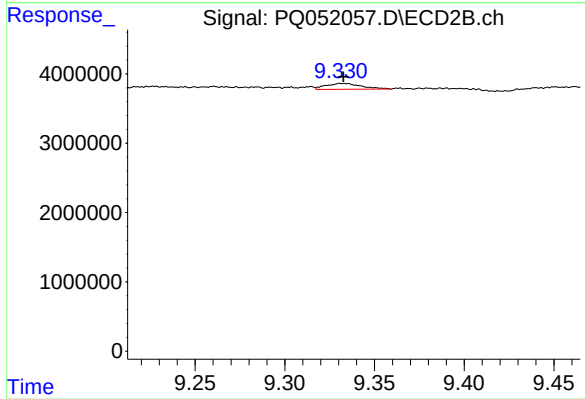
#44 AR-1268-4

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 810195
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.005 min
Response: 985583
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1156481
Conc: 0.40 ng/ml