

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021121\
 Data File : PQ052157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 13:39
 Operator : DD\AJ
 Sample : M1311-03
 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: Feb 11 01:07:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 27 06:43:59 2021
 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...	5.233	4.252	499.4E6	170.6E6	22.405	24.715
2)	SA Decachlor...	11.422	9.592	664.9E6	256.7E6	35.206	40.663
Target Compounds							
3)	L1 AR-1016-1	6.581	5.540	3751583	1981656	4.797	7.705 #
4)	L1 AR-1016-2	6.581	5.540	3751583	1981656	3.207	5.455 #
5)	L1 AR-1016-3	6.709f	0.000	15446695	0	21.848	N.D. #
6)	L1 AR-1016-4	6.764	0.000	6716277	0	11.438	N.D. #
7)	L1 AR-1016-5	7.071	5.939f	3125980	461056	5.453	2.438 #
8)	L2 AR-1221-1	5.492	4.502	60712804	47886	242.350	0.580 #
9)	L2 AR-1221-2	5.587	4.585	7824732	8093015	44.762	139.554 #
10)	L2 AR-1221-3	5.629f	4.757f	386517	203836	0.653	1.031 #
11)	L3 AR-1232-1	5.629f	4.757f	386517	203836	0.843	1.316 #
12)	L3 AR-1232-2	6.247	5.540	9288890	1981656	36.955	11.876 #
13)	L3 AR-1232-3	6.581	0.000	3751583	0	7.257	N.D. #
14)	L3 AR-1232-4	6.764	5.845	6716277	364053	25.936	5.016 #
15)	L3 AR-1232-5	6.842	5.939f	4355567	461056	23.378	5.829 #
16)	L4 AR-1242-1	6.581	5.540	3751583	1981656	5.849	8.940 #
17)	L4 AR-1242-2	6.581	5.540	3751583	1981656	3.905	6.335 #
18)	L4 AR-1242-3	6.709f	0.000	15446695	0	26.456	N.D. #
19)	L4 AR-1242-4	6.764	5.845	6716277	364053	13.760	2.348 #
20)	L4 AR-1242-5	7.540	6.350	3390419	967319	6.443	4.667 #
21)	L5 AR-1248-1	6.581	5.540	3751583	1981656	7.487	11.266 #
22)	L5 AR-1248-2	6.842	0.000	4355567	0	5.986	N.D. #
23)	L5 AR-1248-3	7.071	5.845	3125980	364053	3.713	1.489 #
24)	L5 AR-1248-4	7.488	5.939f	8266410	461056	8.387	1.574 #
25)	L5 AR-1248-5	7.540	0.000	3390419	0	3.487	N.D. #
26)	L6 AR-1254-1	7.488	6.350	8266410	967319	8.441	2.070 #
27)	L6 AR-1254-2	7.681	6.531	5320833	1047857	3.449	2.585 #
29)	L6 AR-1254-4	8.373	7.268f	3187980	708106	2.631	1.737 #
30)	L6 AR-1254-5	8.793	7.629	31625424	1563556	23.726	2.662 #
31)	L7 AR-1260-1	8.267	7.108	1729898	2653478	1.623	7.186 #
32)	L7 AR-1260-2	8.501	7.310	4512087	3864252	3.561	8.440 #
33)	L7 AR-1260-3	8.934f	7.459	1345339	1350934	1.383	3.189 #
34)	L7 AR-1260-4	9.142	0.000	7874143	0	7.038	N.D. #
36)	L8 AR-1262-1	8.934f	7.629	1345339	1563556	0.856	5.055 #
38)	L8 AR-1262-3	0.000	8.494	0	2960760	N.D.	6.708 #
39)	L8 AR-1262-4	9.871	8.494f	1270633	2960760	0.877	3.581 #
40)	L8 AR-1262-5	10.630	0.000	1980243	0	2.034	N.D. #
41)	L9 AR-1268-1	0.000	8.494	0	2960760	N.D.	2.186 #
42)	L9 AR-1268-2	9.871	8.494f	1270633	2960760	0.397	2.335 #
43)	L9 AR-1268-3	10.136	8.739	2779114	139972	1.010	0.129 #
44)	L9 AR-1268-4	10.630	0.000	1980243	0	1.779	N.D. #

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Acq On : 10 Feb 2021 13:39
Operator : DD\AJ
Sample : M1311-03
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: Feb 11 01:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 2021
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
45) L9	AR-1268-5	11.056	9.329	5650998	1524590	0.649	0.462 #

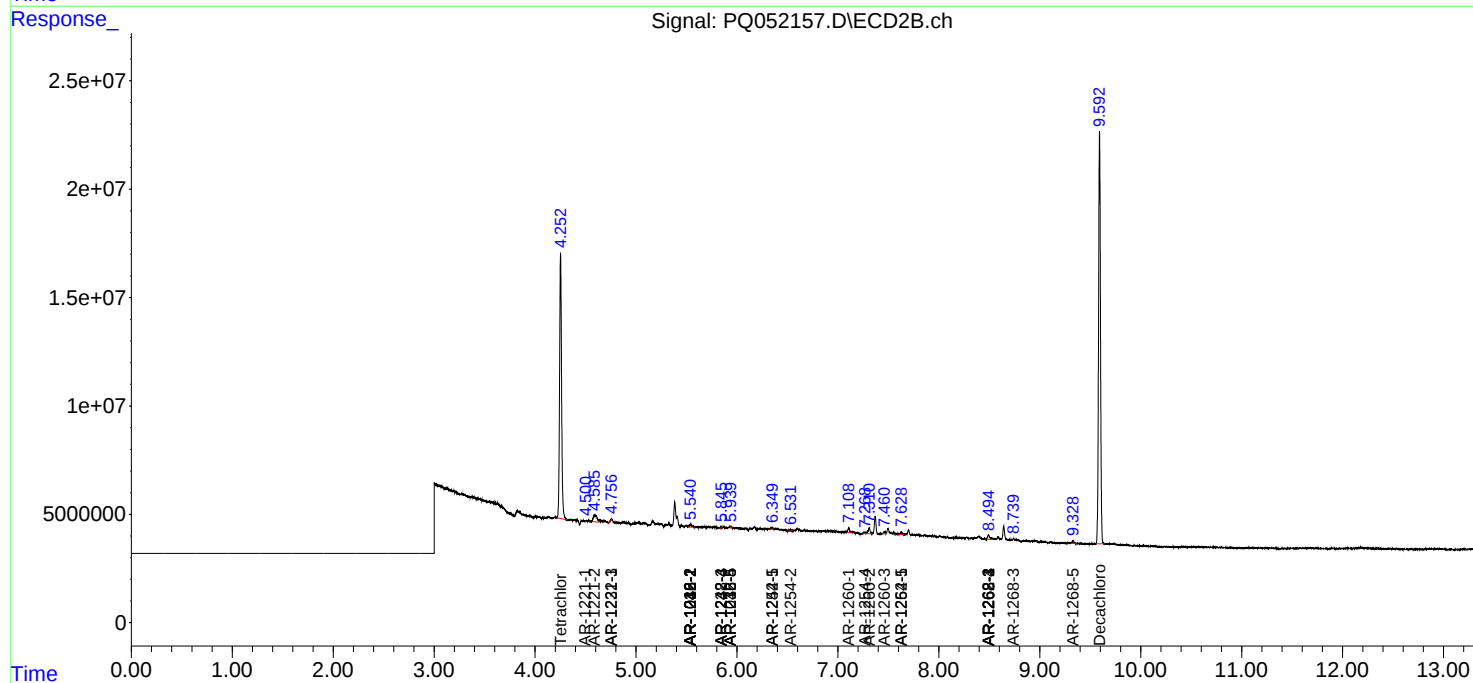
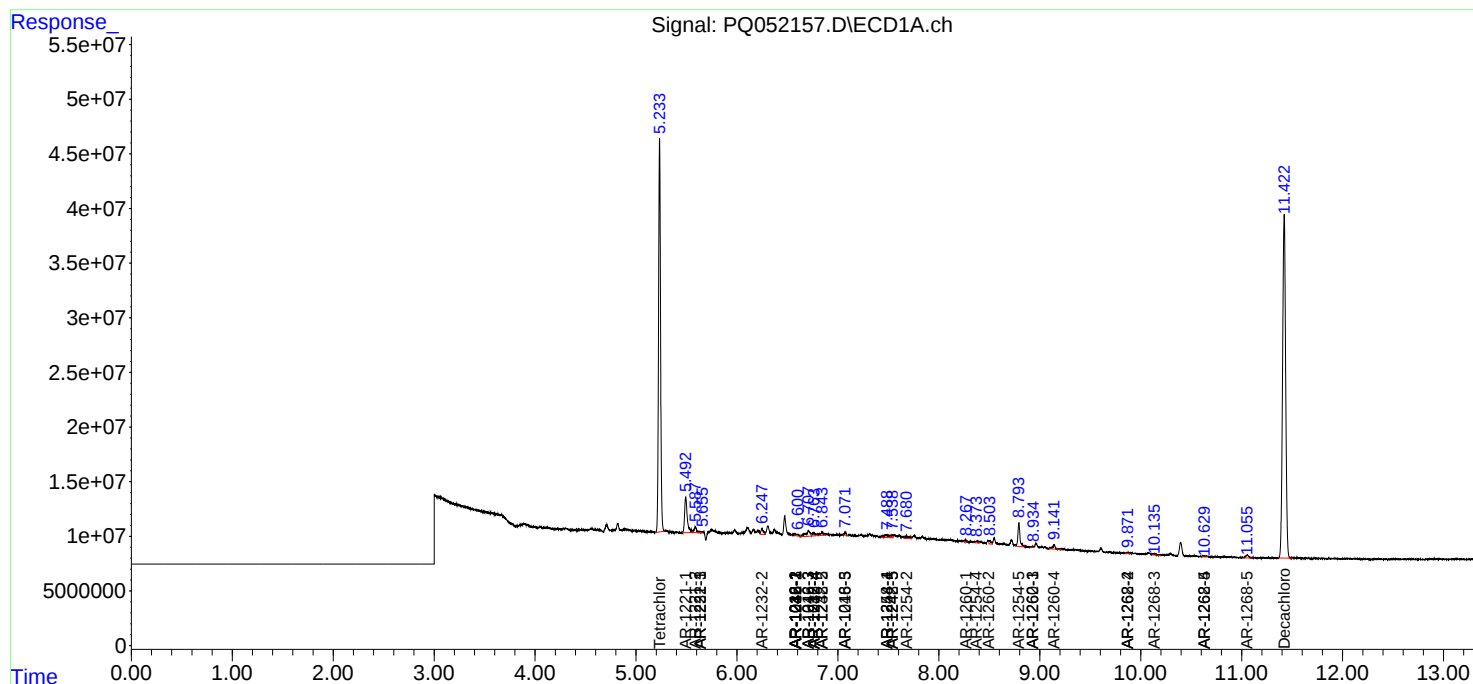
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

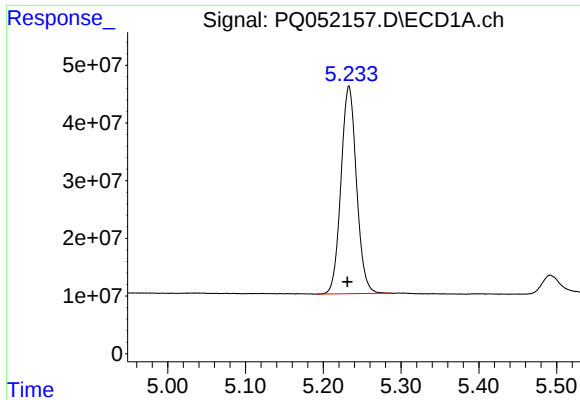
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021121\
Data File : PQ052157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 13:39
Operator : DD\AJ
Sample : M1311-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 01:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 2021
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

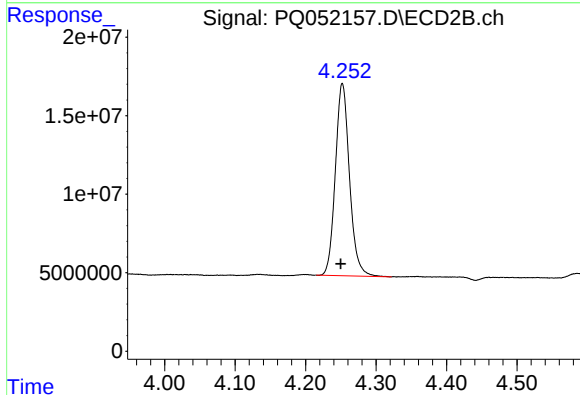




#1 Tetrachloro-m-xylene

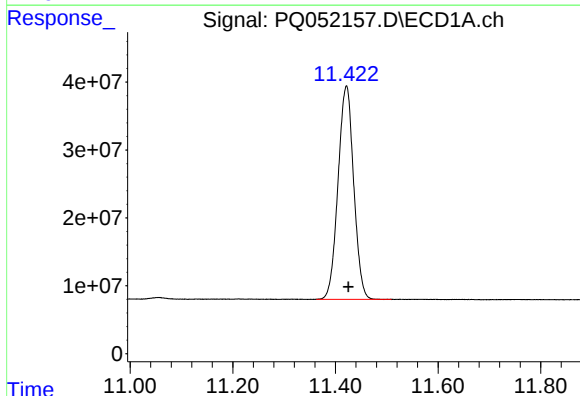
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 499428965
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



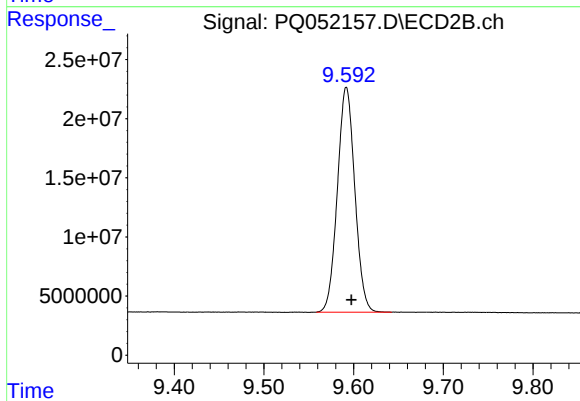
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.002 min
Response: 170621615
Conc: 24.71 ng/ml



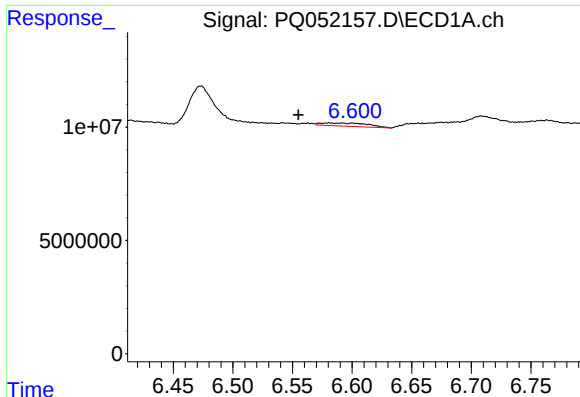
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.003 min
Response: 664869435
Conc: 35.21 ng/ml



#2 Decachlorobiphenyl

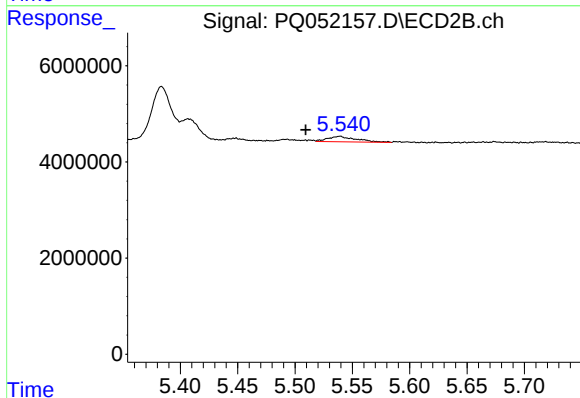
R.T.: 9.592 min
Delta R.T.: -0.006 min
Response: 256686066
Conc: 40.66 ng/ml



#3 AR-1016-1

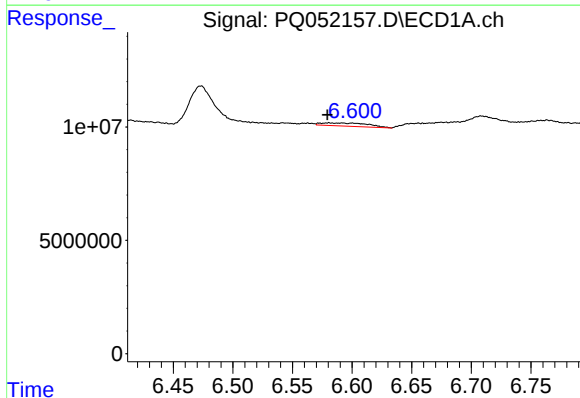
R.T.: 6.581 min
Delta R.T.: 0.026 min
Response: 3751583
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



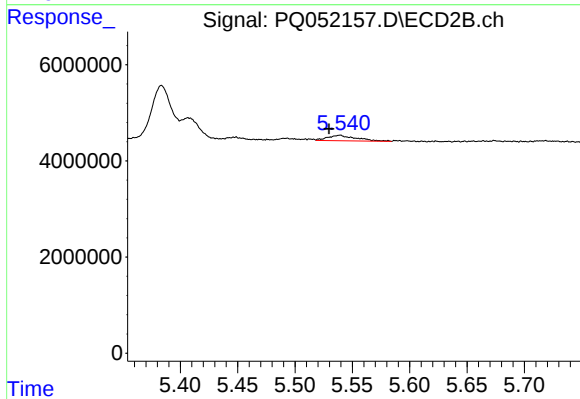
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.030 min
Response: 1981656
Conc: 7.71 ng/ml



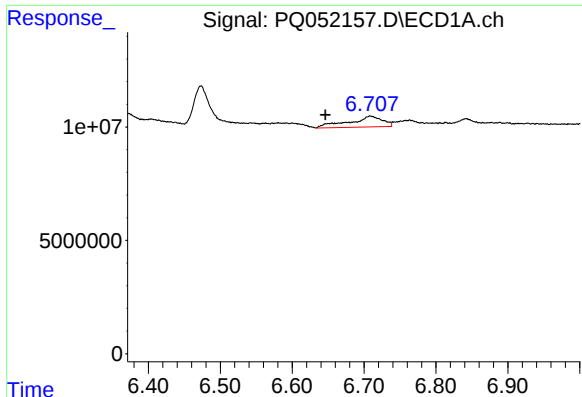
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 3751583
Conc: 3.21 ng/ml



#4 AR-1016-2

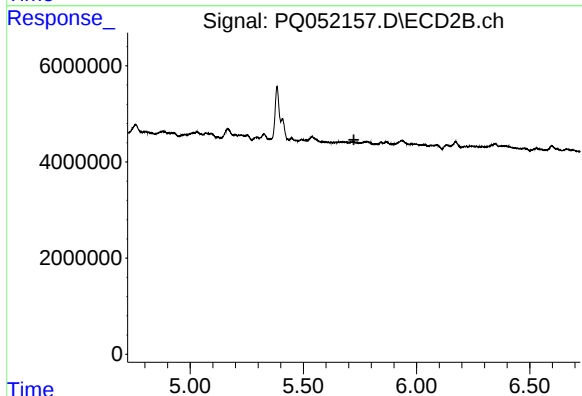
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 1981656
Conc: 5.45 ng/ml



#5 AR-1016-3

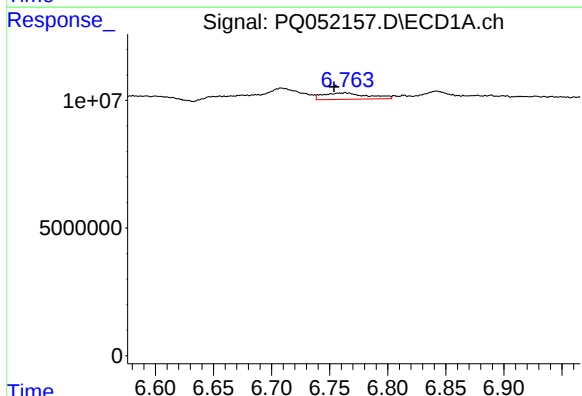
R.T.: 6.709 min
Delta R.T.: 0.062 min
Response: 15446695
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



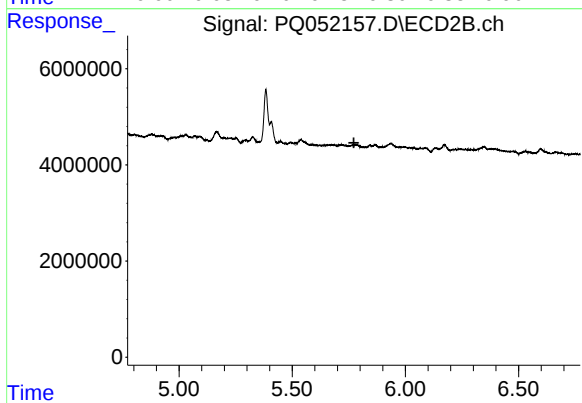
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



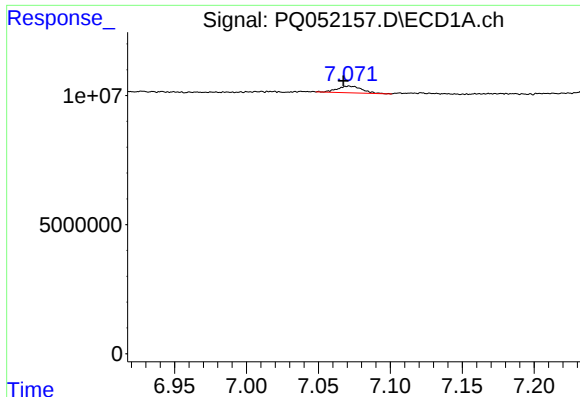
#6 AR-1016-4

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 6716277
Conc: 11.44 ng/ml



#6 AR-1016-4

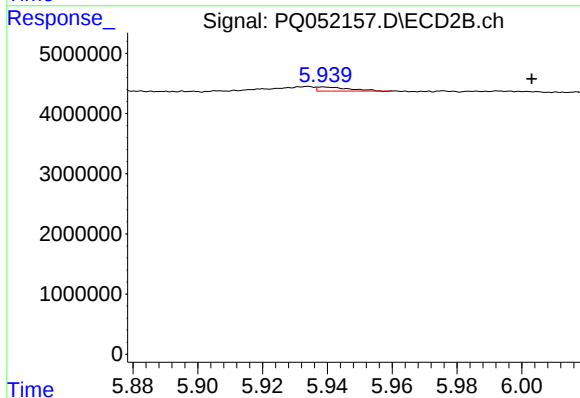
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#7 AR-1016-5

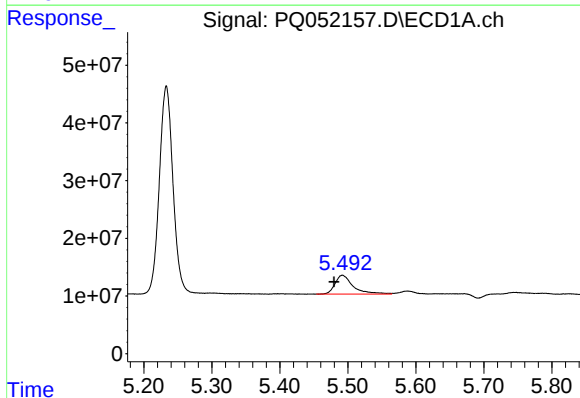
R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 3125980
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



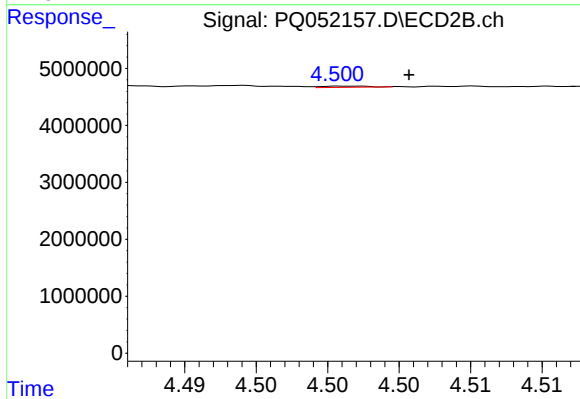
#7 AR-1016-5

R.T.: 5.939 min
Delta R.T.: -0.064 min
Response: 461056
Conc: 2.44 ng/ml



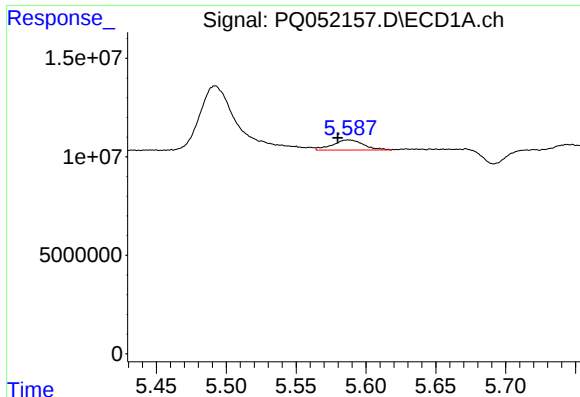
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.012 min
Response: 60712804
Conc: 242.35 ng/ml



#8 AR-1221-1

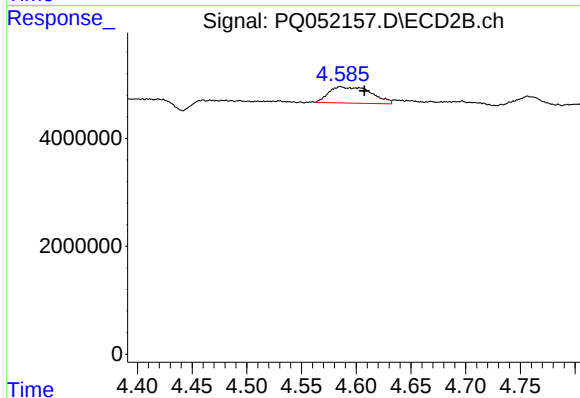
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 47886
Conc: 0.58 ng/ml



#9 AR-1221-2

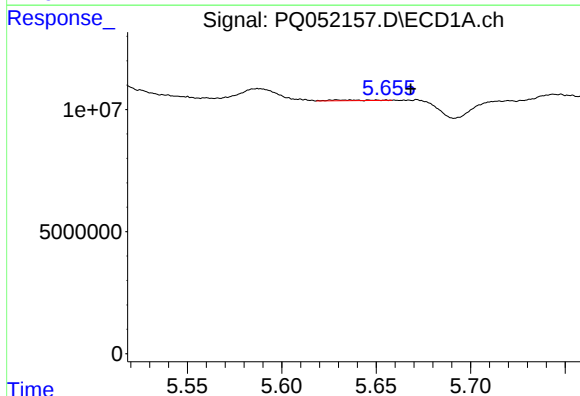
R.T.: 5.587 min
Delta R.T.: 0.008 min
Response: 7824732
Conc: 44.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



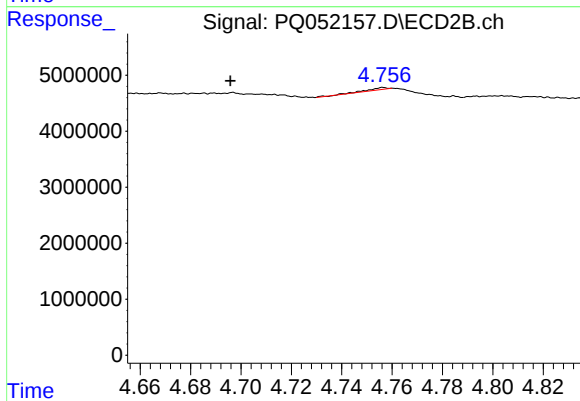
#9 AR-1221-2

R.T.: 4.585 min
Delta R.T.: -0.022 min
Response: 8093015
Conc: 139.55 ng/ml



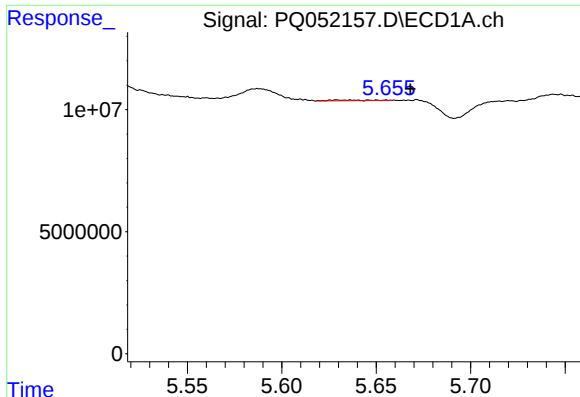
#10 AR-1221-3

R.T.: 5.629 min
Delta R.T.: -0.039 min
Response: 386517
Conc: 0.65 ng/ml



#10 AR-1221-3

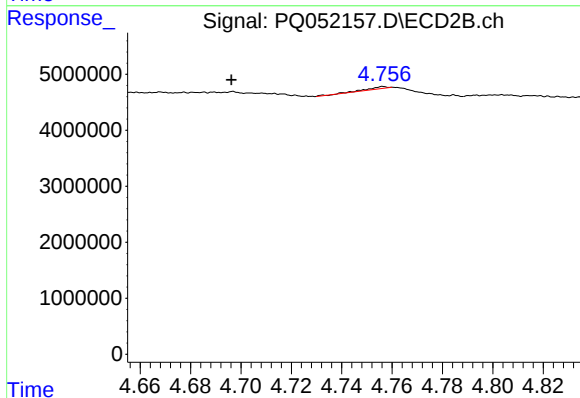
R.T.: 4.757 min
Delta R.T.: 0.061 min
Response: 203836
Conc: 1.03 ng/ml



#11 AR-1232-1

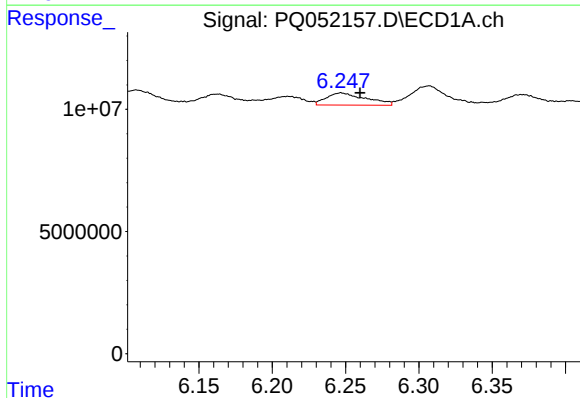
R.T.: 5.629 min
Delta R.T.: -0.039 min
Response: 386517
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



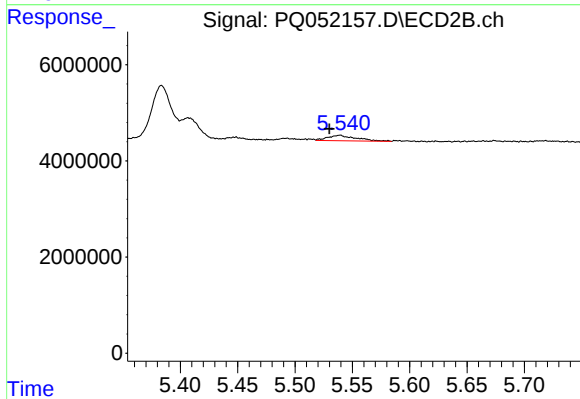
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.060 min
Response: 203836
Conc: 1.32 ng/ml



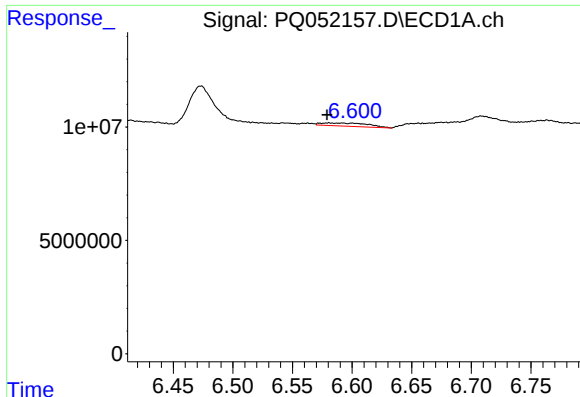
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: -0.013 min
Response: 9288890
Conc: 36.96 ng/ml



#12 AR-1232-2

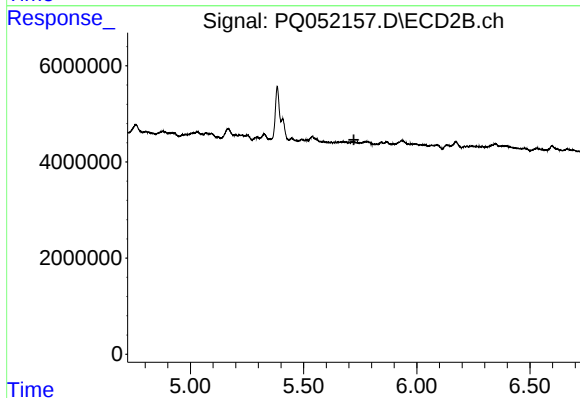
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 1981656
Conc: 11.88 ng/ml



#13 AR-1232-3

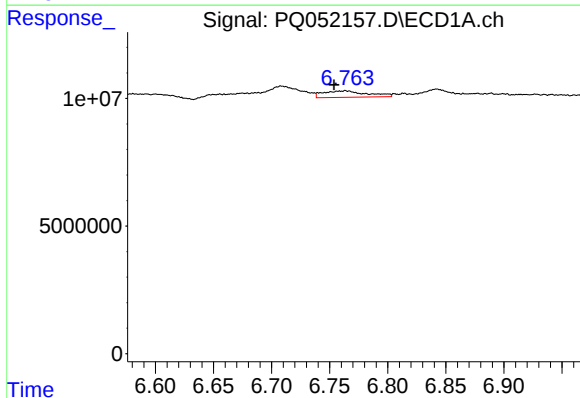
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 3751583
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



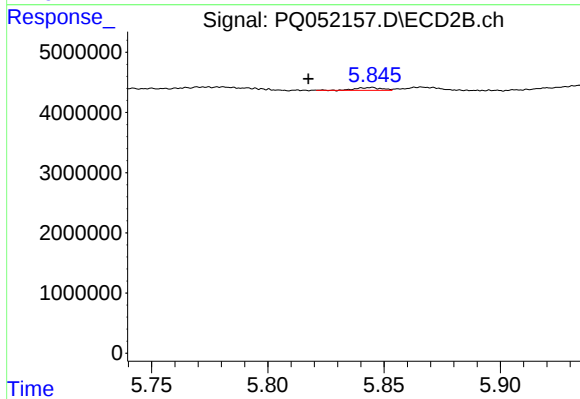
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



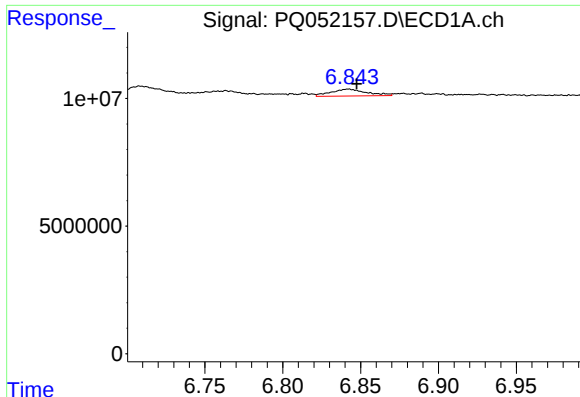
#14 AR-1232-4

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 6716277
Conc: 25.94 ng/ml



#14 AR-1232-4

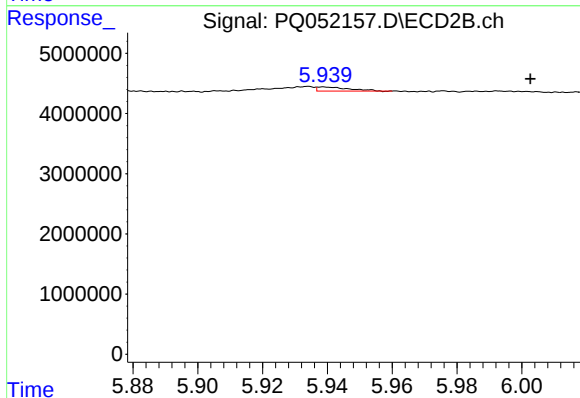
R.T.: 5.845 min
Delta R.T.: 0.028 min
Response: 364053
Conc: 5.02 ng/ml



#15 AR-1232-5

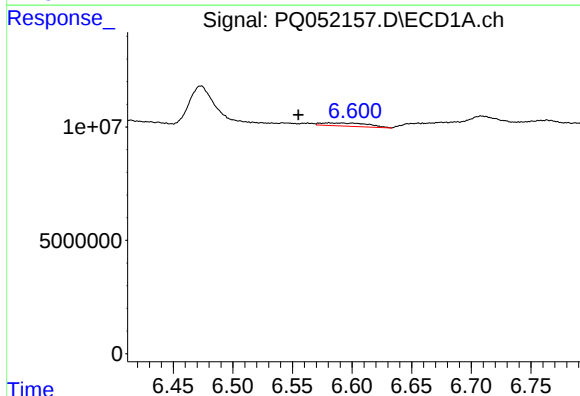
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 4355567
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



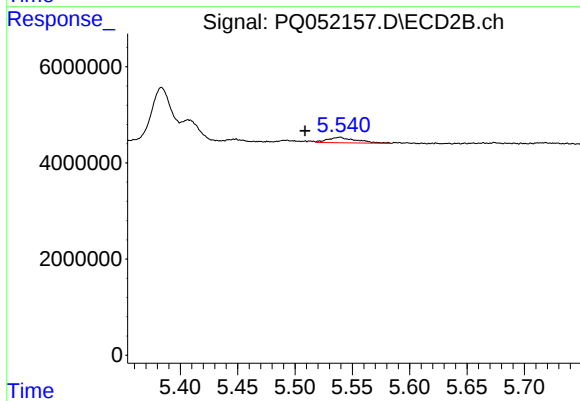
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: -0.064 min
Response: 461056
Conc: 5.83 ng/ml



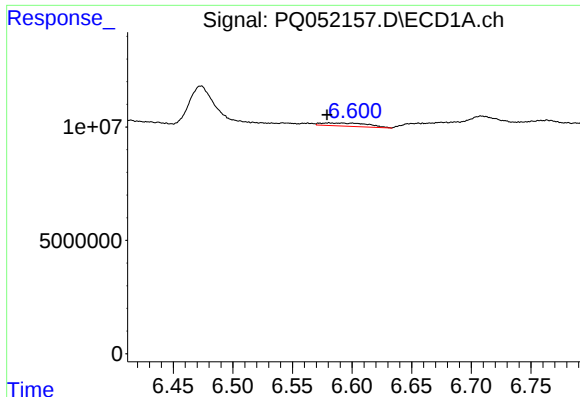
#16 AR-1242-1

R.T.: 6.581 min
Delta R.T.: 0.026 min
Response: 3751583
Conc: 5.85 ng/ml



#16 AR-1242-1

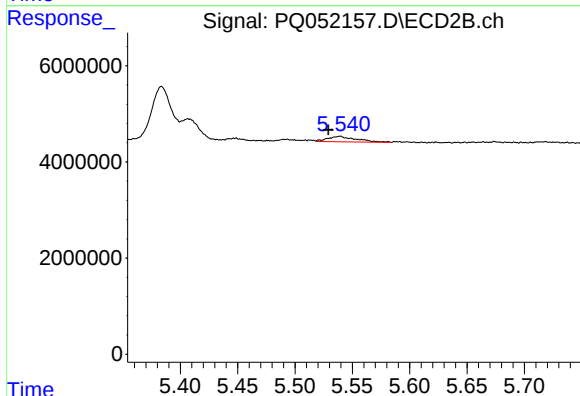
R.T.: 5.540 min
Delta R.T.: 0.031 min
Response: 1981656
Conc: 8.94 ng/ml



#17 AR-1242-2

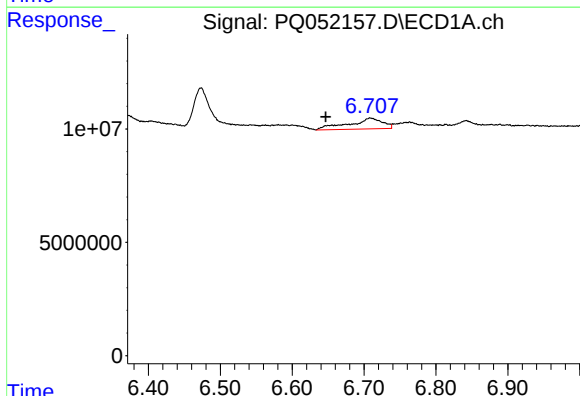
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 3751583
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



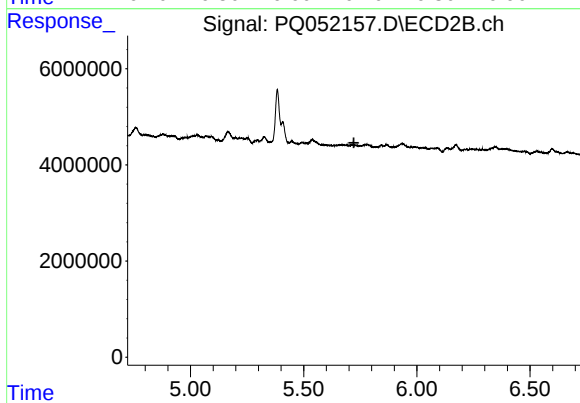
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.011 min
Response: 1981656
Conc: 6.33 ng/ml



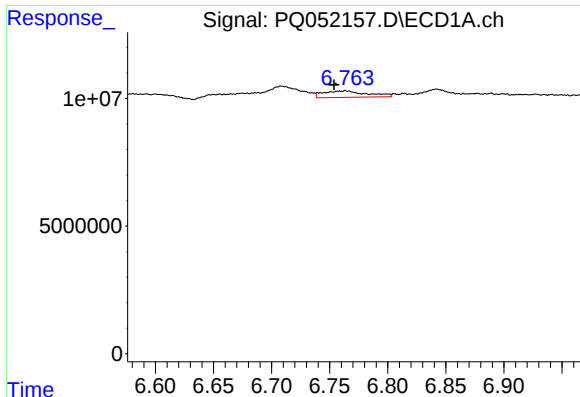
#18 AR-1242-3

R.T.: 6.709 min
Delta R.T.: 0.062 min
Response: 15446695
Conc: 26.46 ng/ml



#18 AR-1242-3

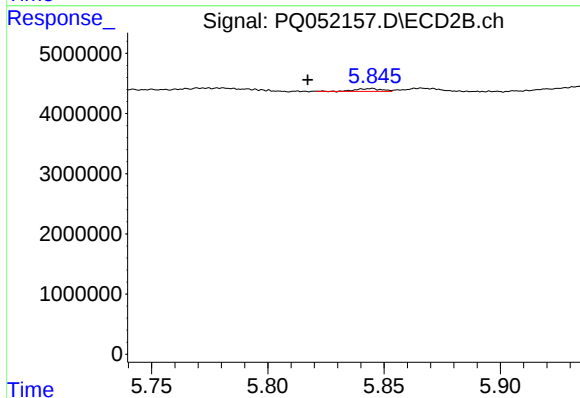
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#19 AR-1242-4

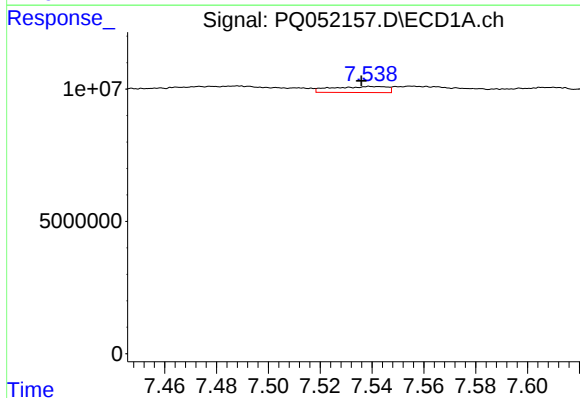
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 6716277
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



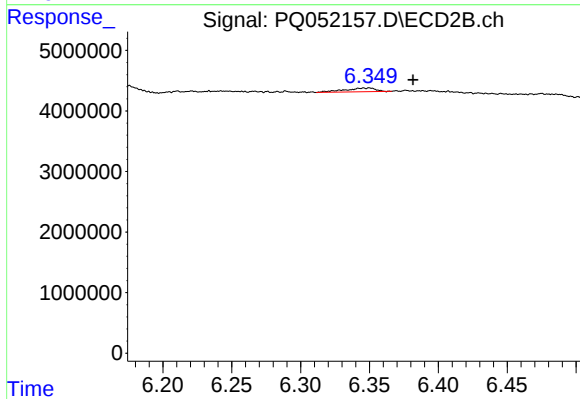
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.028 min
Response: 364053
Conc: 2.35 ng/ml



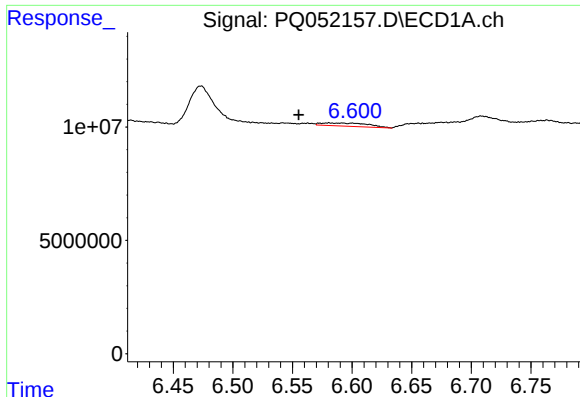
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: 0.004 min
Response: 3390419
Conc: 6.44 ng/ml



#20 AR-1242-5

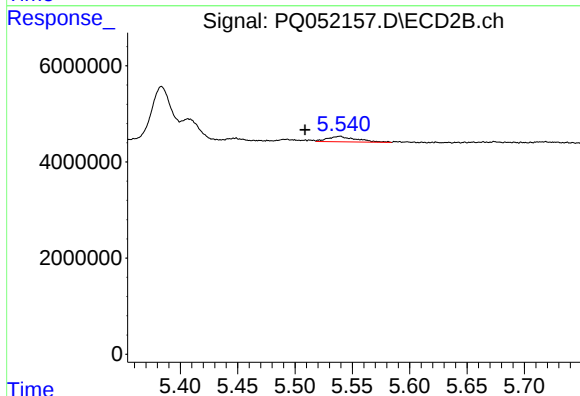
R.T.: 6.350 min
Delta R.T.: -0.032 min
Response: 967319
Conc: 4.67 ng/ml



#21 AR-1248-1

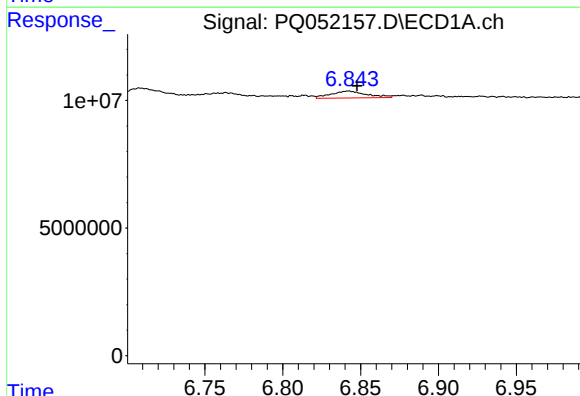
R.T.: 6.581 min
Delta R.T.: 0.025 min
Response: 3751583
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



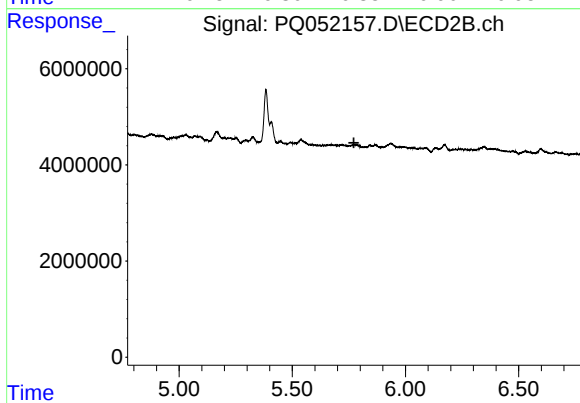
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: 0.031 min
Response: 1981656
Conc: 11.27 ng/ml



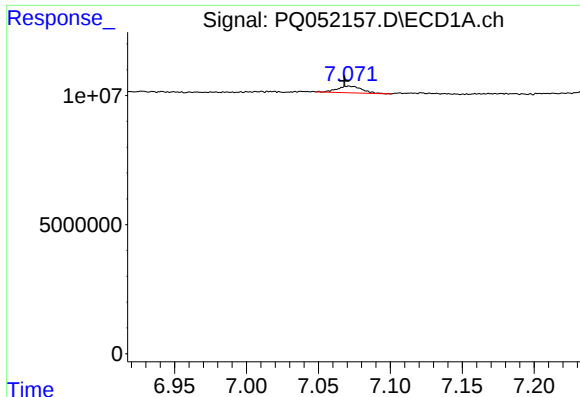
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 4355567
Conc: 5.99 ng/ml



#22 AR-1248-2

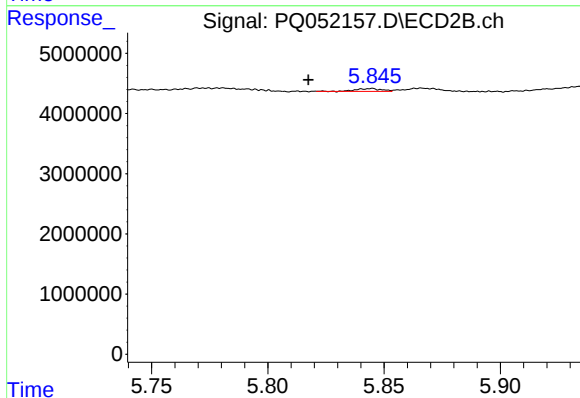
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#23 AR-1248-3

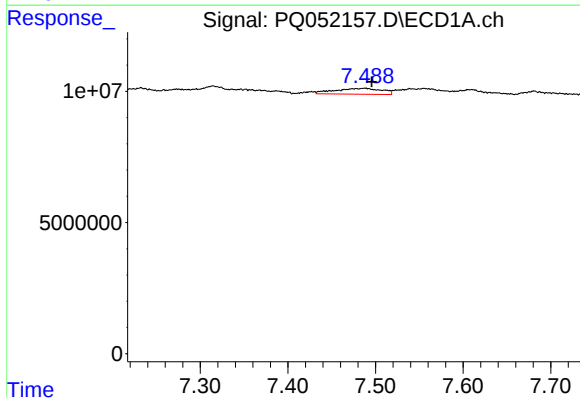
R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 3125980
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



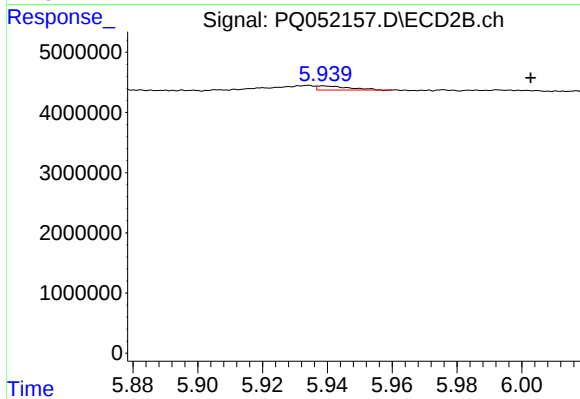
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.028 min
Response: 364053
Conc: 1.49 ng/ml



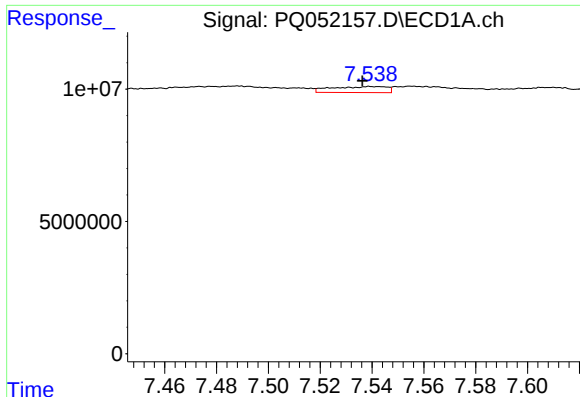
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 8266410
Conc: 8.39 ng/ml



#24 AR-1248-4

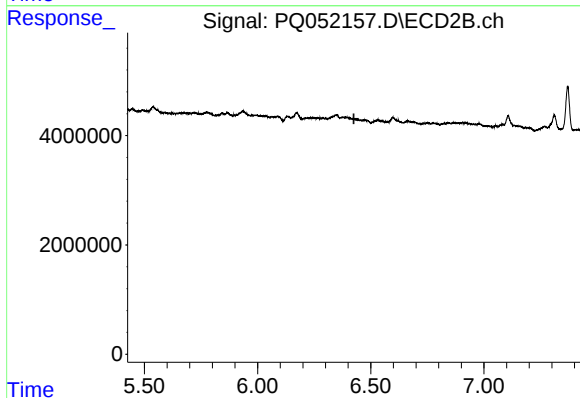
R.T.: 5.939 min
Delta R.T.: -0.064 min
Response: 461056
Conc: 1.57 ng/ml



#25 AR-1248-5

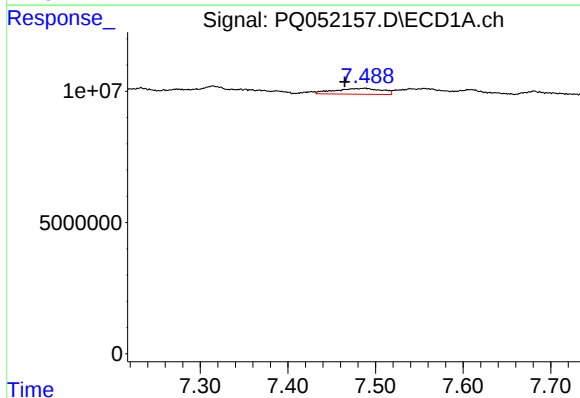
R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 3390419
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



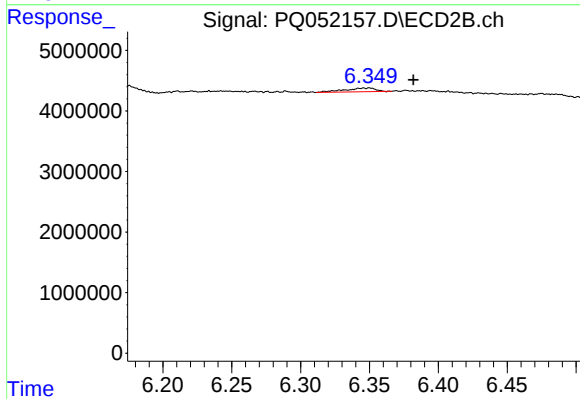
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



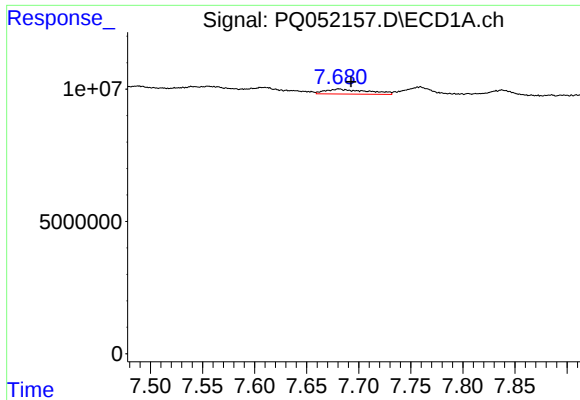
#26 AR-1254-1

R.T.: 7.488 min
Delta R.T.: 0.023 min
Response: 8266410
Conc: 8.44 ng/ml



#26 AR-1254-1

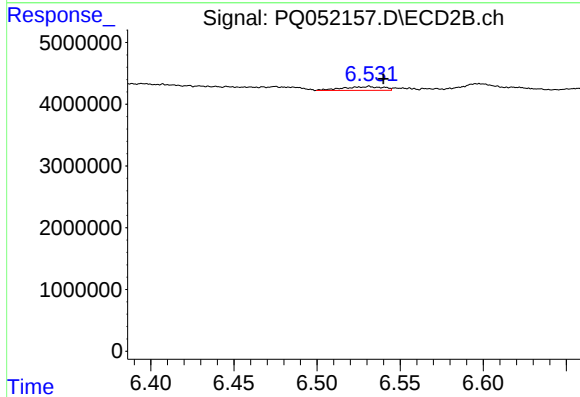
R.T.: 6.350 min
Delta R.T.: -0.032 min
Response: 967319
Conc: 2.07 ng/ml



#27 AR-1254-2

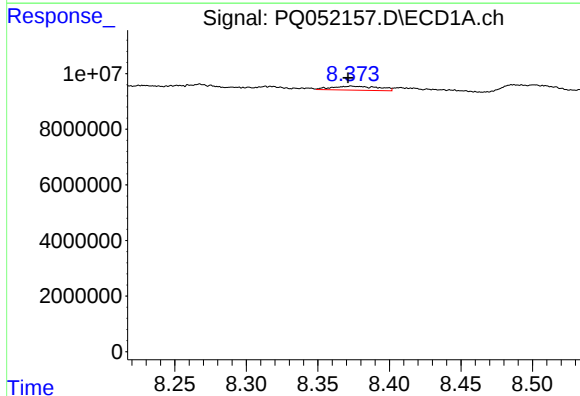
R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 5320833
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



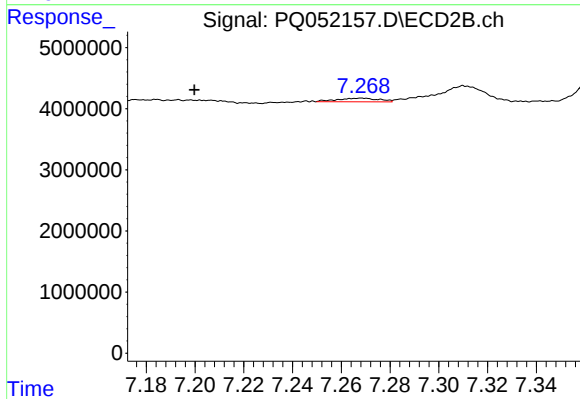
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 1047857
Conc: 2.59 ng/ml



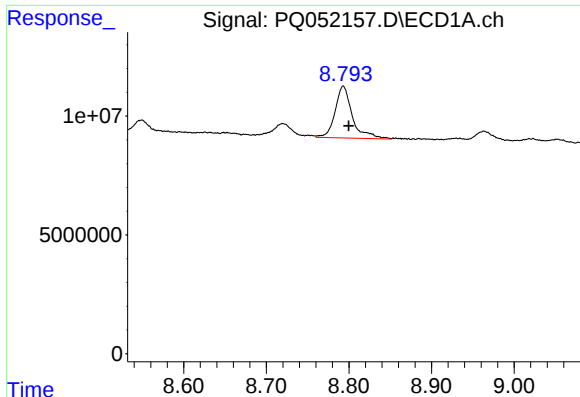
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: 0.002 min
Response: 3187980
Conc: 2.63 ng/ml



#29 AR-1254-4

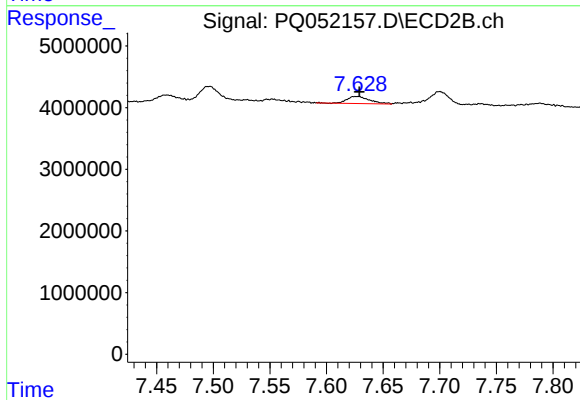
R.T.: 7.268 min
Delta R.T.: 0.069 min
Response: 708106
Conc: 1.74 ng/ml



#30 AR-1254-5

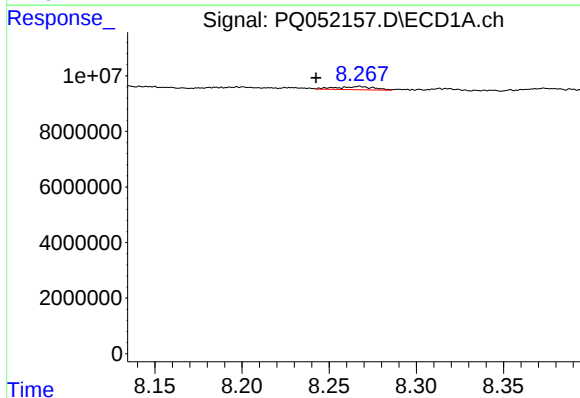
R.T.: 8.793 min
Delta R.T.: -0.007 min
Response: 31625424
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



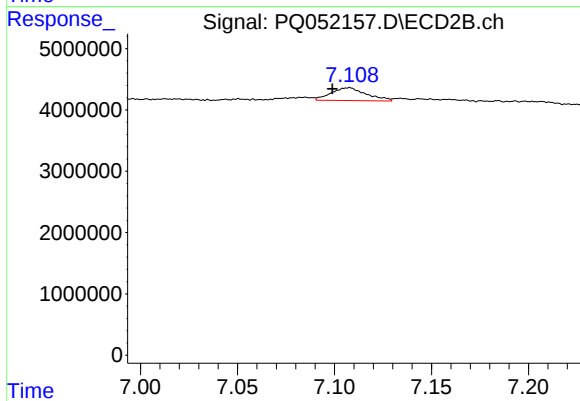
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1563556
Conc: 2.66 ng/ml



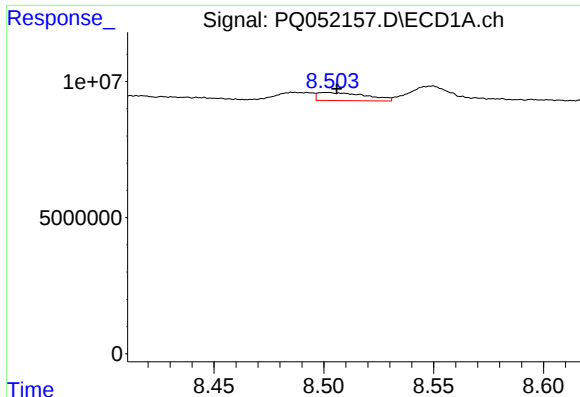
#31 AR-1260-1

R.T.: 8.267 min
Delta R.T.: 0.025 min
Response: 1729898
Conc: 1.62 ng/ml



#31 AR-1260-1

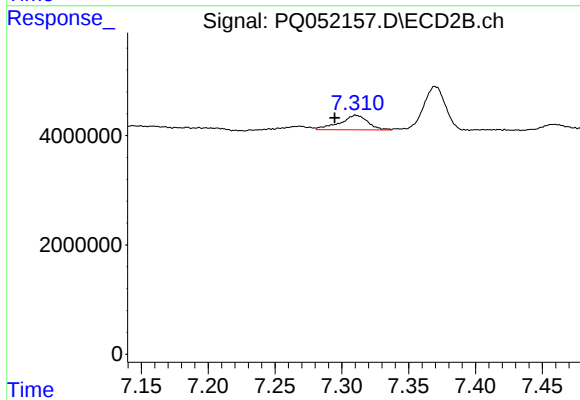
R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 2653478
Conc: 7.19 ng/ml



#32 AR-1260-2

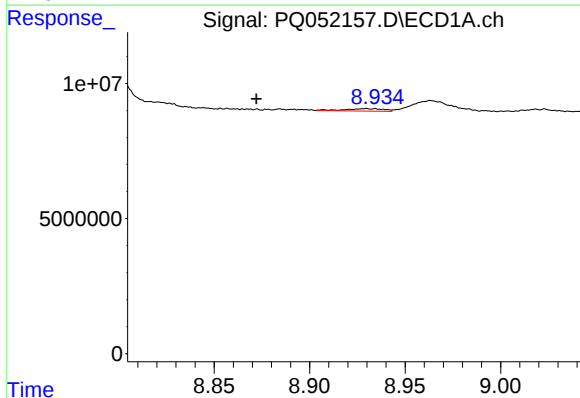
R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 4512087
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



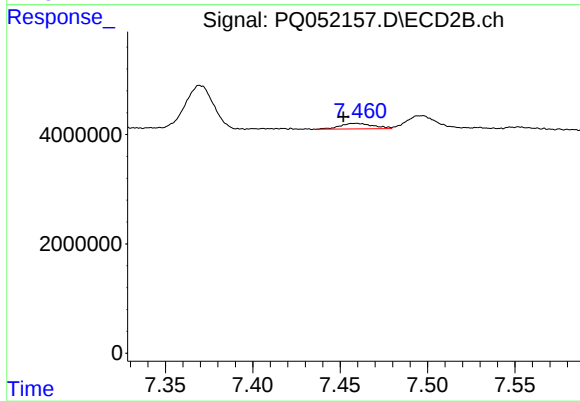
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.015 min
Response: 3864252
Conc: 8.44 ng/ml



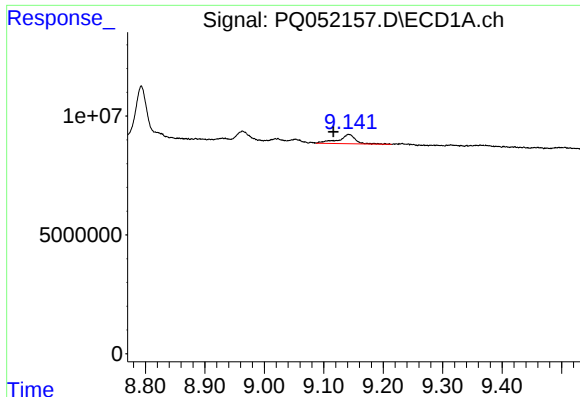
#33 AR-1260-3

R.T.: 8.934 min
Delta R.T.: 0.062 min
Response: 1345339
Conc: 1.38 ng/ml



#33 AR-1260-3

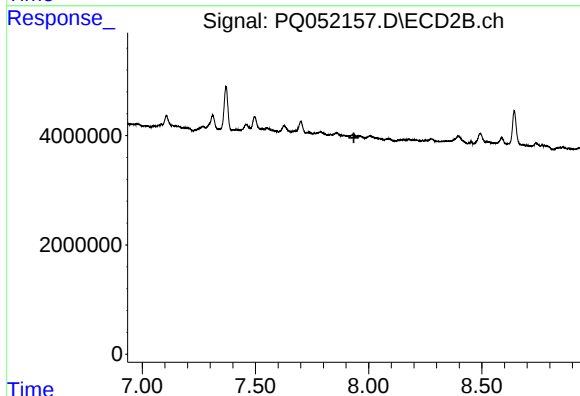
R.T.: 7.459 min
Delta R.T.: 0.008 min
Response: 1350934
Conc: 3.19 ng/ml



#34 AR-1260-4

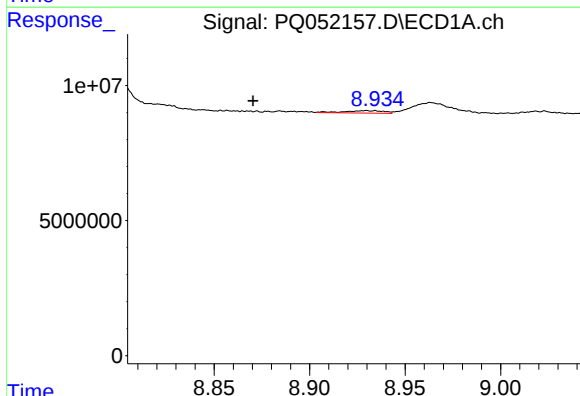
R.T.: 9.142 min
Delta R.T.: 0.026 min
Response: 7874143
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



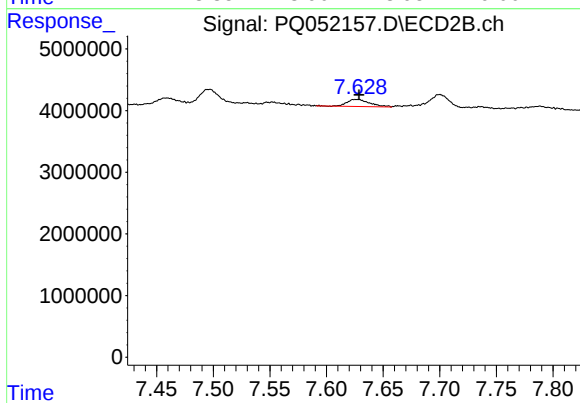
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



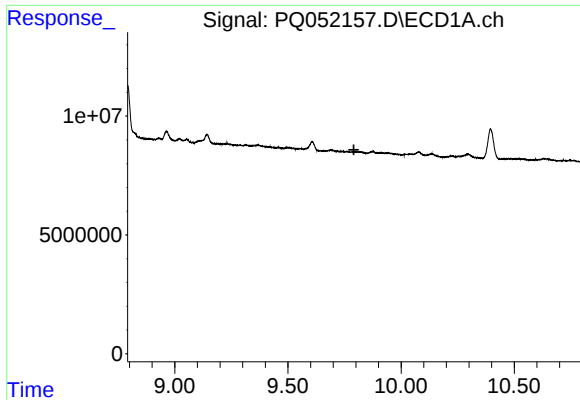
#36 AR-1262-1

R.T.: 8.934 min
Delta R.T.: 0.064 min
Response: 1345339
Conc: 0.86 ng/ml



#36 AR-1262-1

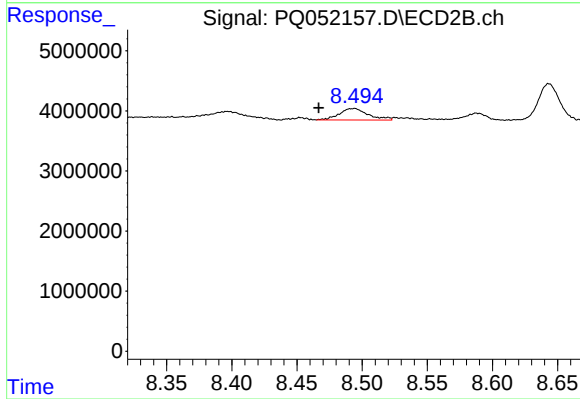
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1563556
Conc: 5.06 ng/ml



#38 AR-1262-3

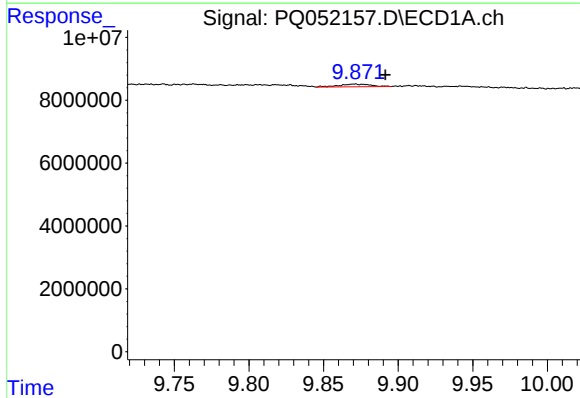
R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



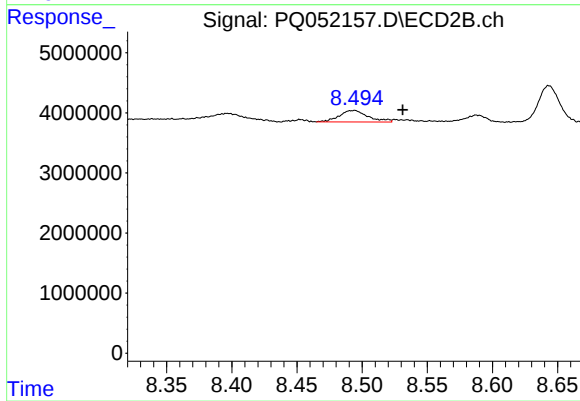
#38 AR-1262-3

R.T.: 8.494 min
Delta R.T.: 0.028 min
Response: 2960760
Conc: 6.71 ng/ml



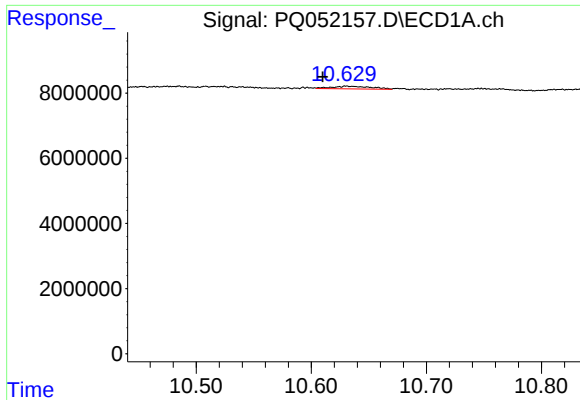
#39 AR-1262-4

R.T.: 9.871 min
Delta R.T.: -0.021 min
Response: 1270633
Conc: 0.88 ng/ml



#39 AR-1262-4

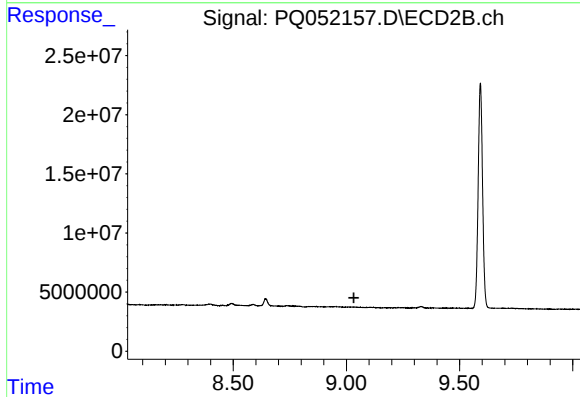
R.T.: 8.494 min
Delta R.T.: -0.037 min
Response: 2960760
Conc: 3.58 ng/ml



#40 AR-1262-5

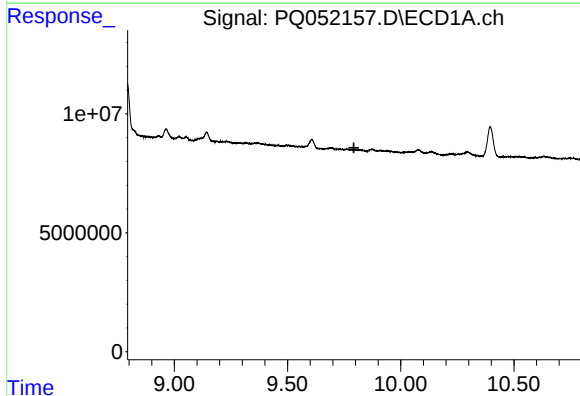
R.T.: 10.630 min
Delta R.T.: 0.020 min
Response: 1980243
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



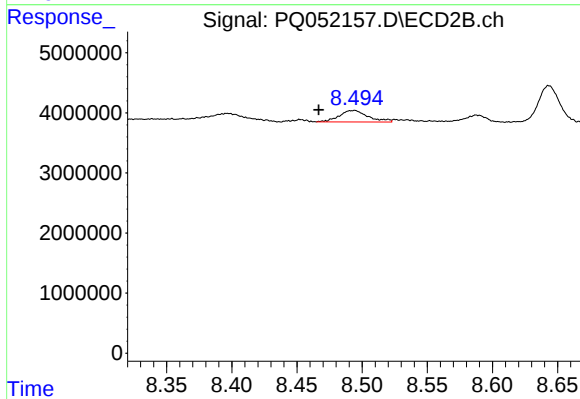
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



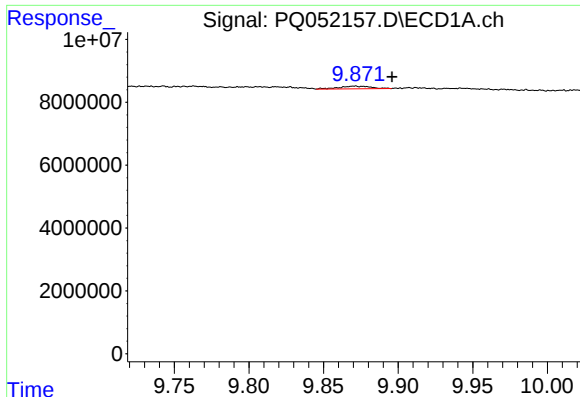
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

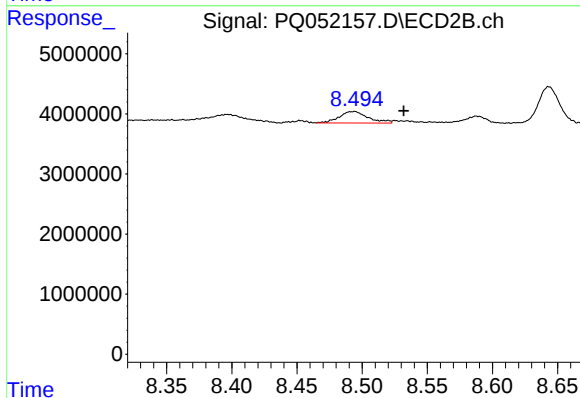
R.T.: 8.494 min
Delta R.T.: 0.028 min
Response: 2960760
Conc: 2.19 ng/ml



#42 AR-1268-2

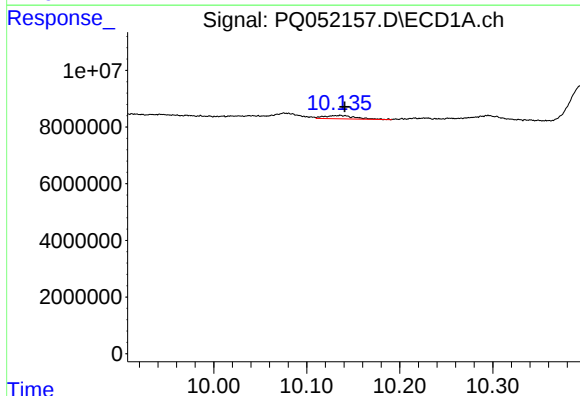
R.T.: 9.871 min
Delta R.T.: -0.025 min
Response: 1270633
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



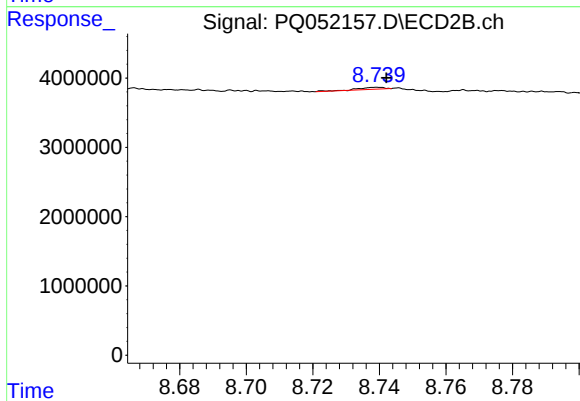
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.037 min
Response: 2960760
Conc: 2.34 ng/ml



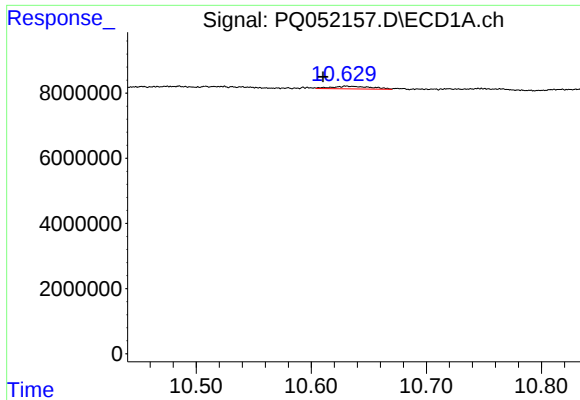
#43 AR-1268-3

R.T.: 10.136 min
Delta R.T.: -0.005 min
Response: 2779114
Conc: 1.01 ng/ml



#43 AR-1268-3

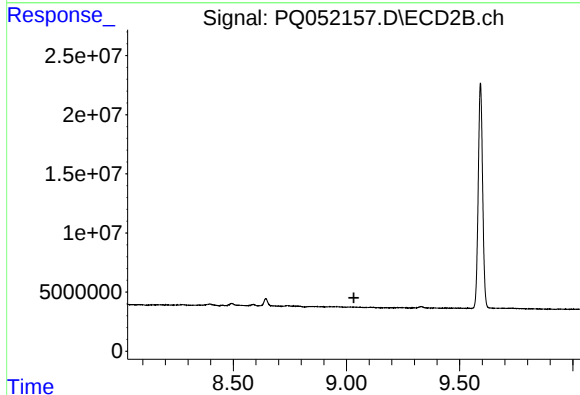
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 139972
Conc: 0.13 ng/ml



#44 AR-1268-4

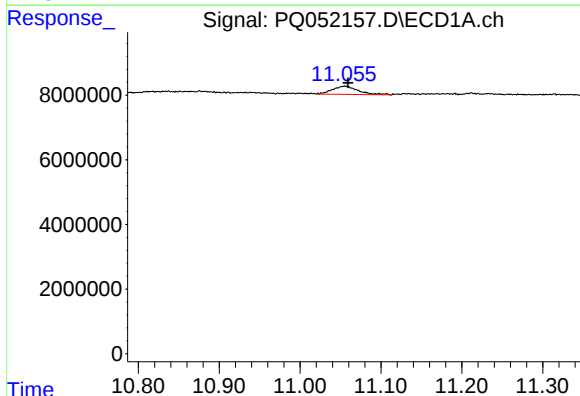
R.T.: 10.630 min
Delta R.T.: 0.020 min
Response: 1980243
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



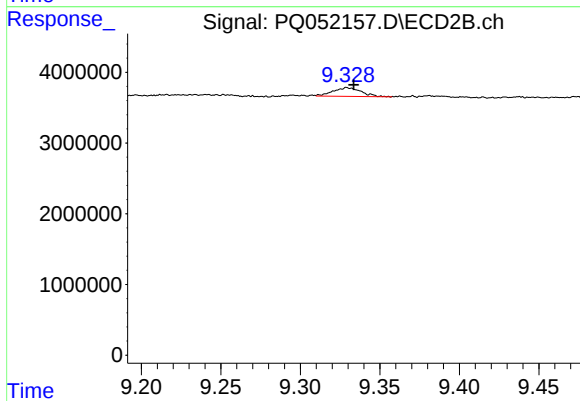
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: -0.004 min
Response: 5650998
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 1524590
Conc: 0.46 ng/ml