

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
 Data File : PQ058099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 16:40
 Operator : YP\AJ
 Sample : PB145514BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:19:05 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...	4.694	4.052	291.2E6	292.2E6	19.652	18.965
2)	SA Decachlor...	10.623	9.201	541.8E6	455.3E6	38.779	40.629
Target Compounds							
3)	L1 AR-1016-1	5.934f	5.199f	523793	414646	1.325	0.838 #
4)	L1 AR-1016-2	5.934f	5.199	523793	414646	0.781	0.586
5)	L1 AR-1016-3	5.940	5.397f	412486	827331	0.999	2.246 #
6)	L1 AR-1016-4	6.002f	5.397	149222	827331	0.423	2.809 #
7)	L1 AR-1016-5	6.417f	5.678f	296071	679395	0.966	1.781 #
9)	L2 AR-1221-2	5.004	4.361	3776796	3683191	33.082	32.496
10)	L2 AR-1221-3	5.004f	0.000	3776796	0	10.171	N.D. #
11)	L3 AR-1232-1	5.004f	0.000	3776796	0	13.693	N.D. #
12)	L3 AR-1232-2	0.000	5.199	0	414646	N.D.	1.452 #
13)	L3 AR-1232-3	5.934	5.397f	523793	827331	1.915	5.639 #
14)	L3 AR-1232-4	6.002f	5.472	149222	1026917	1.064	7.813 #
15)	L3 AR-1232-5	0.000	5.678f	0	679395	N.D.	4.608 #
16)	L4 AR-1242-1	5.934f	5.199f	523793	414646	1.641	1.025 #
17)	L4 AR-1242-2	5.934f	5.199	523793	414646	0.956	0.718
18)	L4 AR-1242-3	5.940	5.397f	412486	827331	1.226	2.738 #
19)	L4 AR-1242-4	6.002f	5.472	149222	1026917	0.517	3.505 #
20)	L4 AR-1242-5	6.798	5.945	235728	711045	0.846	1.901 #
21)	L5 AR-1248-1	5.934f	5.199f	523793	414646	2.129	1.330 #
22)	L5 AR-1248-2	0.000	5.397	0	827331	N.D.	1.967 #
23)	L5 AR-1248-3	6.417f	5.472	296071	1026917	0.709	2.333 #
24)	L5 AR-1248-4	6.744	5.678f	5834580	679395	12.744	1.288 #
25)	L5 AR-1248-5	6.798	5.996	235728	4144350	0.496	7.889 #
26)	L6 AR-1254-1	6.744	5.996	5834580	4144350	13.557	5.175 #
27)	L6 AR-1254-2	6.920	6.114	243960	607648	0.361	0.877 #
28)	L6 AR-1254-3	7.348	6.475f	4088228	4325148	4.956	3.782
29)	L6 AR-1254-4	7.611	0.000	185694	0	0.336	N.D. #
31)	L7 AR-1260-1	7.536f	0.000	1099966	0	2.317	N.D. #
32)	L7 AR-1260-2	7.720	6.835	595580	8315454	1.035	10.334 #
33)	L7 AR-1260-3	0.000	7.003	0	713136	N.D.	0.943 #
35)	L7 AR-1260-5	8.667	7.755f	670478	2616072	0.564	1.770 #
37)	L8 AR-1262-2	8.667	7.755f	670478	2616072	0.467	1.482 #
38)	L8 AR-1262-3	9.031	7.989	112479	1070405	0.153	1.581 #
39)	L8 AR-1262-4	0.000	8.049	0	3403458	N.D.	2.721 #
40)	L8 AR-1262-5	9.808	0.000	310919	0	0.519	N.D. #
41)	L9 AR-1268-1	9.031	7.989	112479	1070405	0.063	0.536 #
42)	L9 AR-1268-2	0.000	8.049	0	3403458	N.D.	1.879 #
43)	L9 AR-1268-3	9.354	8.282	1014243	1160330	0.600	0.743
44)	L9 AR-1268-4	9.808	0.000	310919	0	0.494	N.D. #
45)	L9 AR-1268-5	10.265	8.913	3749368	2436301	0.678	0.545

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 16:40
Operator : YP\AJ
Sample : PB145514BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:19:05 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

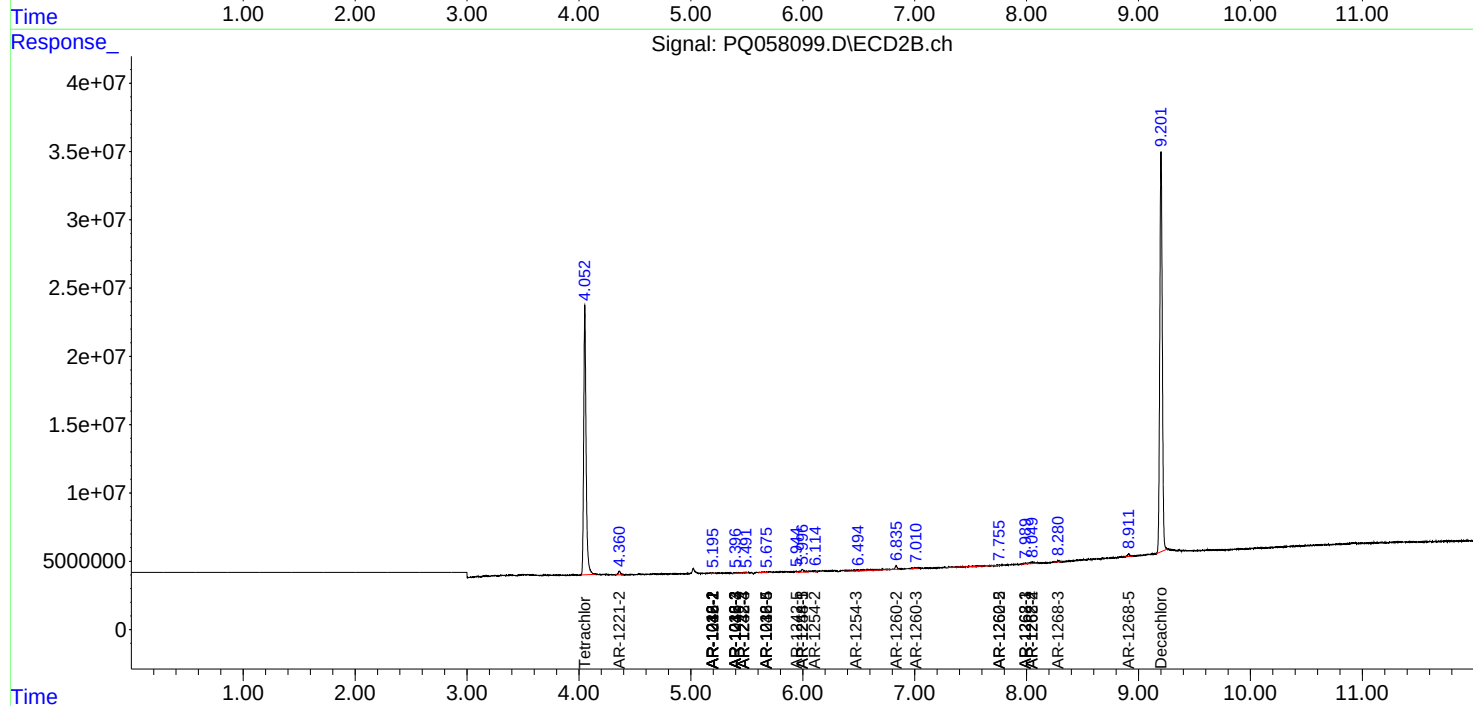
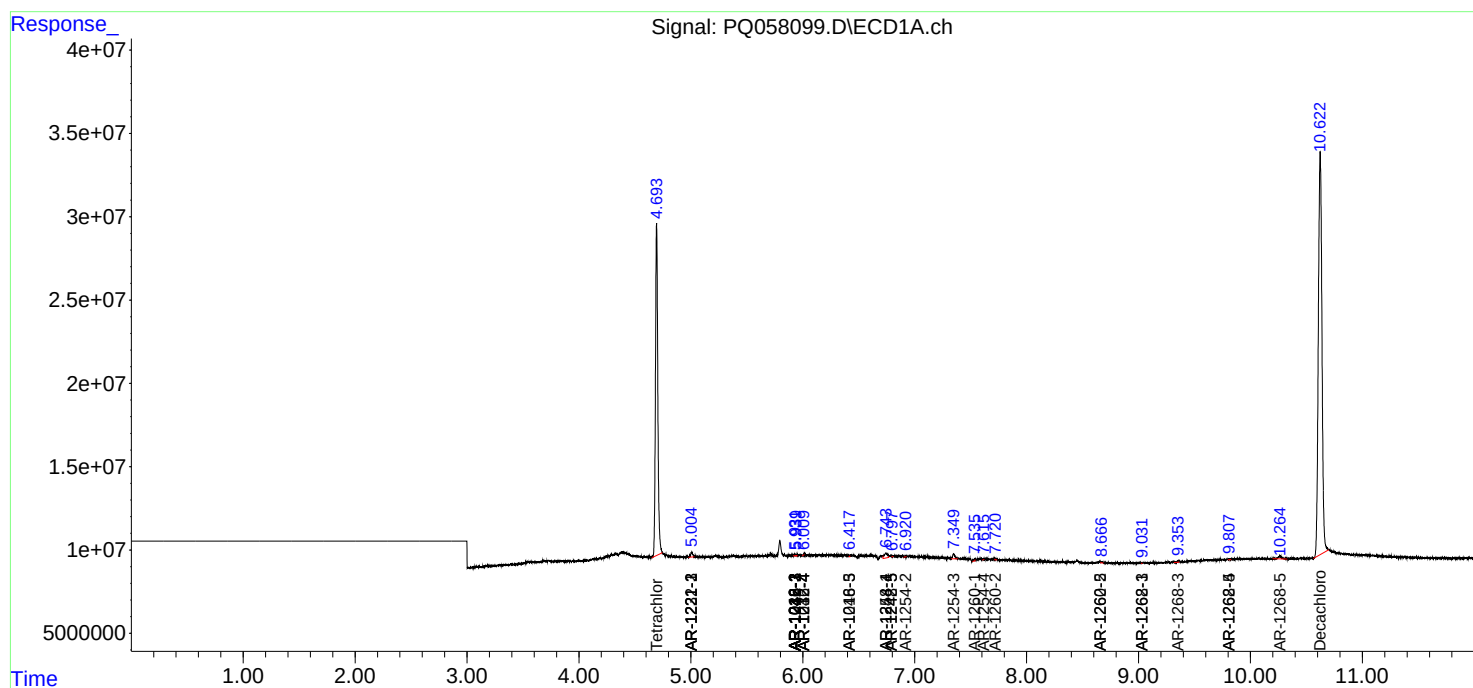
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

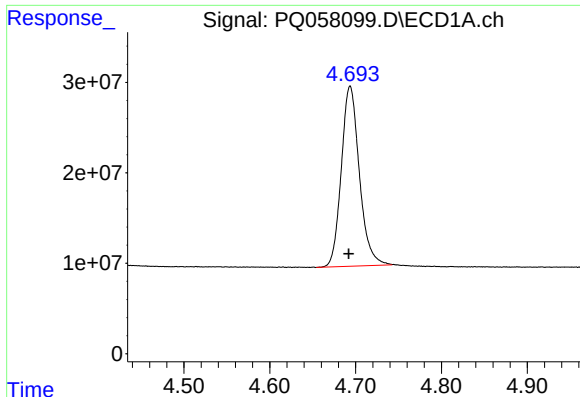
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 16:40
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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 23:19:05 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

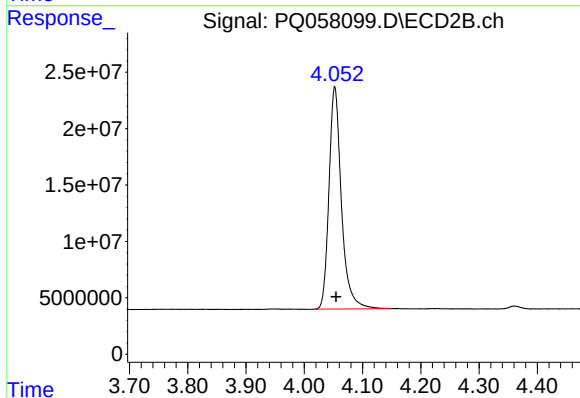




#1 Tetrachloro-m-xylene

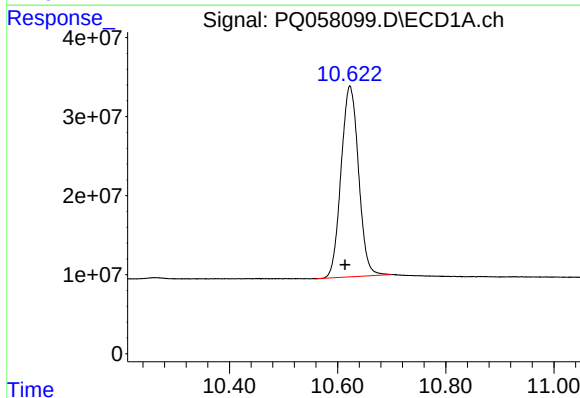
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 291234313
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



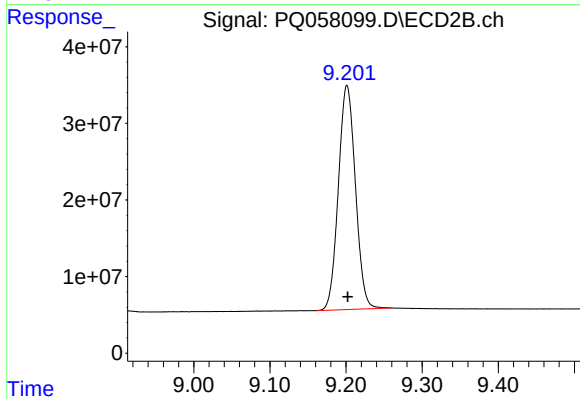
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 292208820
Conc: 18.97 ng/ml



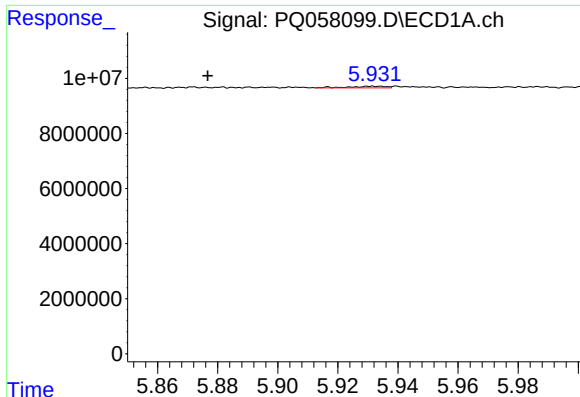
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: 0.008 min
Response: 541848598
Conc: 38.78 ng/ml



#2 Decachlorobiphenyl

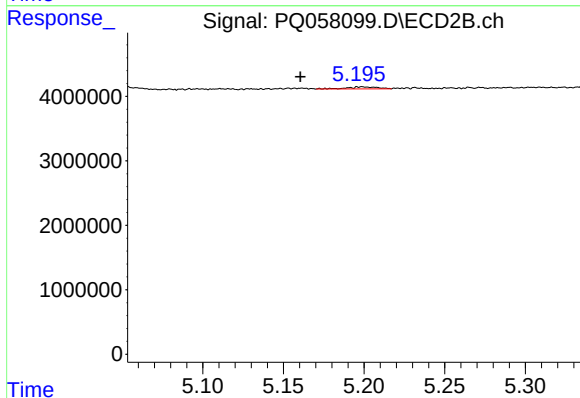
R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 455314660
Conc: 40.63 ng/ml



#3 AR-1016-1

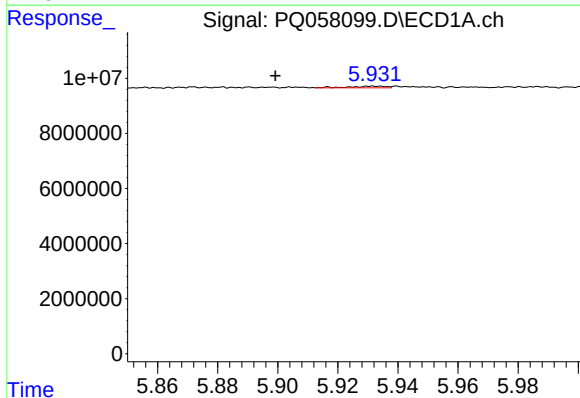
R.T.: 5.934 min
Delta R.T.: 0.058 min
Response: 523793
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



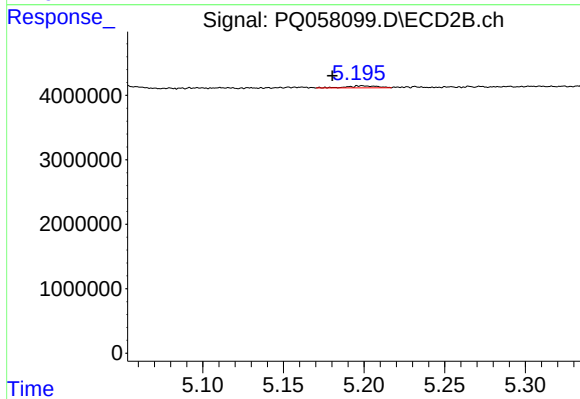
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: 0.038 min
Response: 414646
Conc: 0.84 ng/ml



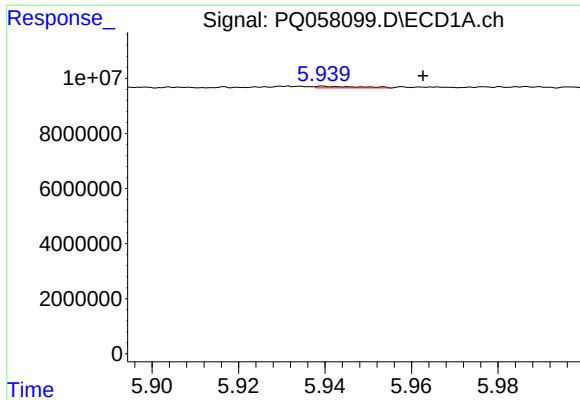
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.035 min
Response: 523793
Conc: 0.78 ng/ml



#4 AR-1016-2

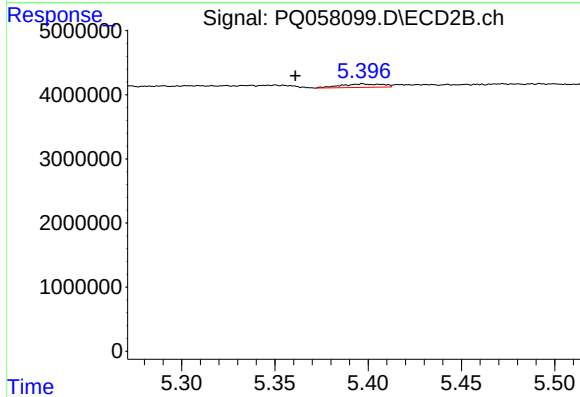
R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 414646
Conc: 0.59 ng/ml



#5 AR-1016-3

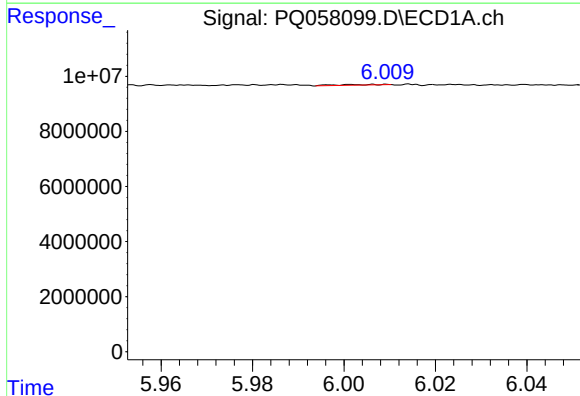
R.T.: 5.940 min
Delta R.T.: -0.023 min
Response: 412486
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



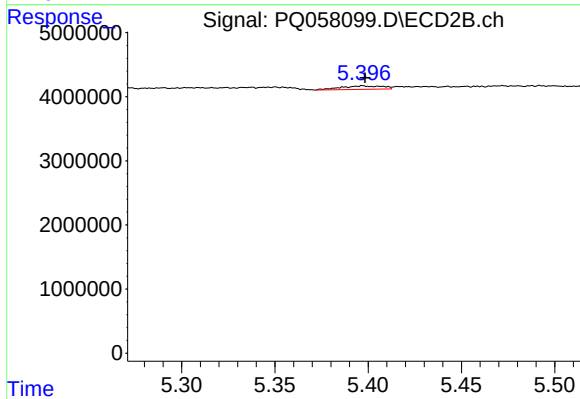
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 827331
Conc: 2.25 ng/ml



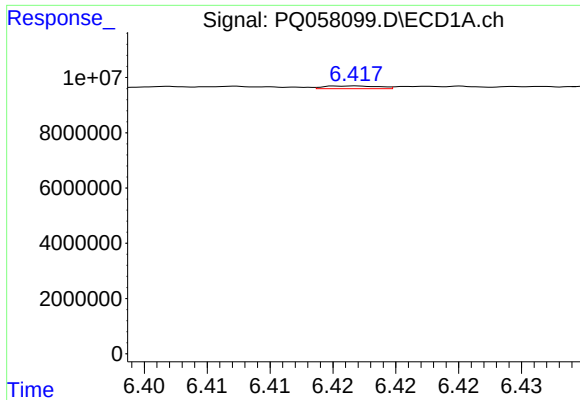
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: -0.062 min
Response: 149222
Conc: 0.42 ng/ml



#6 AR-1016-4

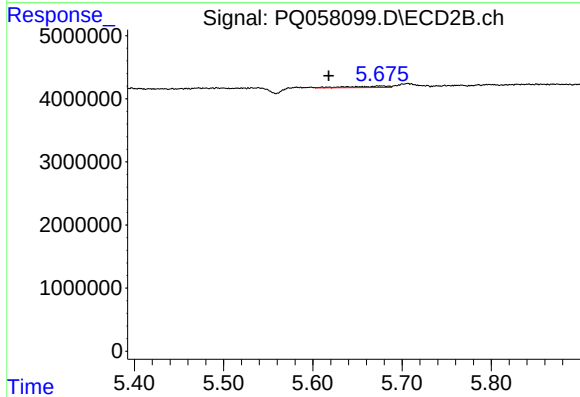
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 827331
Conc: 2.81 ng/ml



#7 AR-1016-5

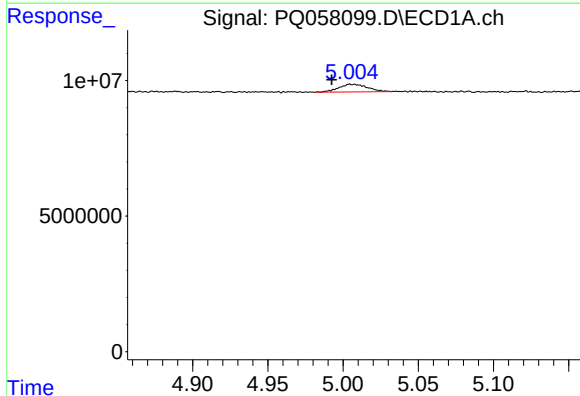
R.T.: 6.417 min
Delta R.T.: 0.060 min
Response: 296071
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



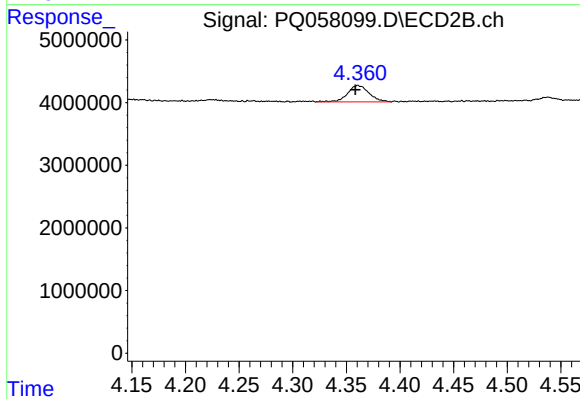
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: 0.060 min
Response: 679395
Conc: 1.78 ng/ml



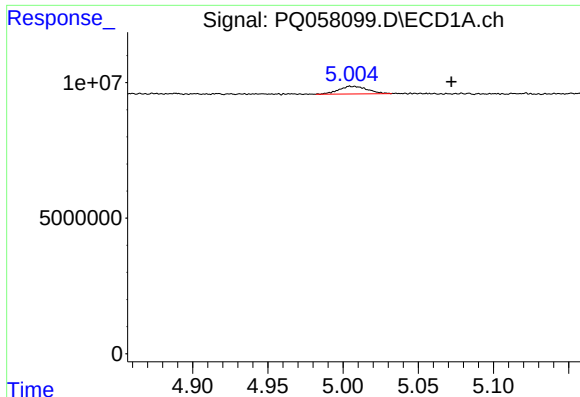
#9 AR-1221-2

R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 3776796
Conc: 33.08 ng/ml



#9 AR-1221-2

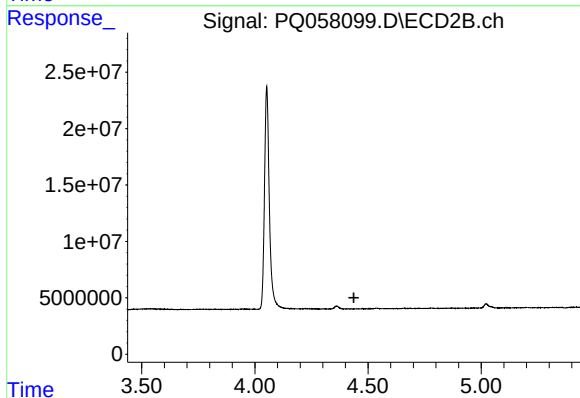
R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 3683191
Conc: 32.50 ng/ml



#10 AR-1221-3

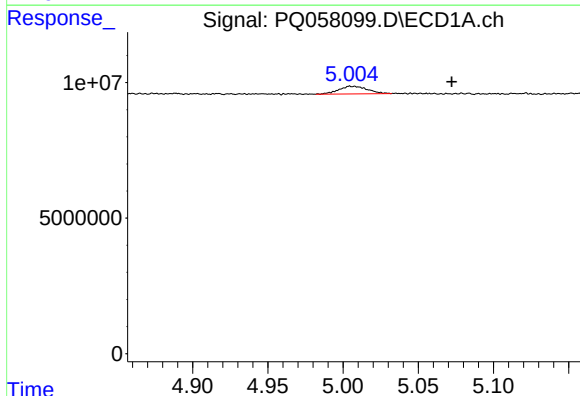
R.T.: 5.004 min
Delta R.T.: -0.067 min
Response: 3776796
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



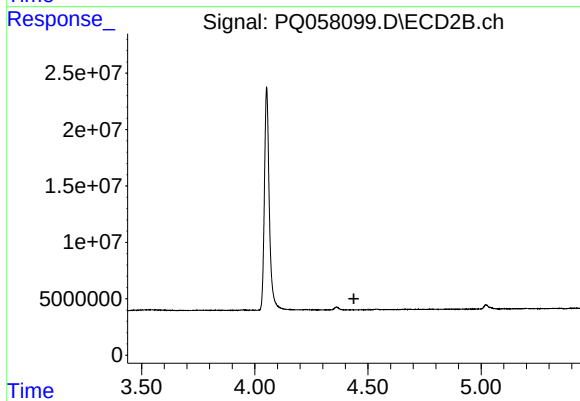
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



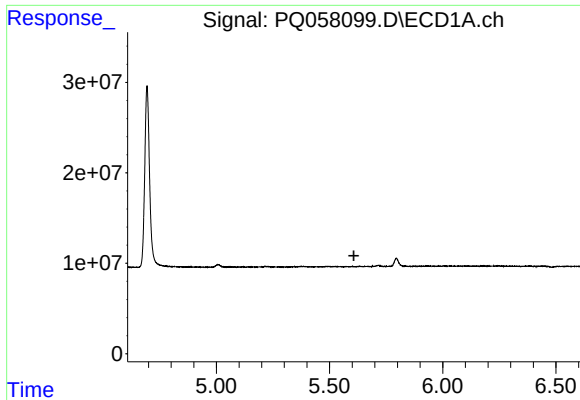
#11 AR-1232-1

R.T.: 5.004 min
Delta R.T.: -0.068 min
Response: 3776796
Conc: 13.69 ng/ml



#11 AR-1232-1

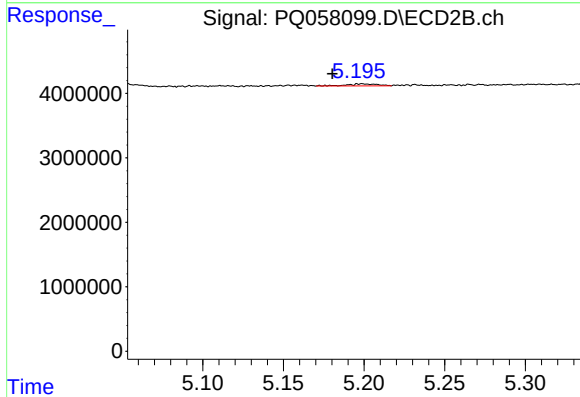
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#12 AR-1232-2

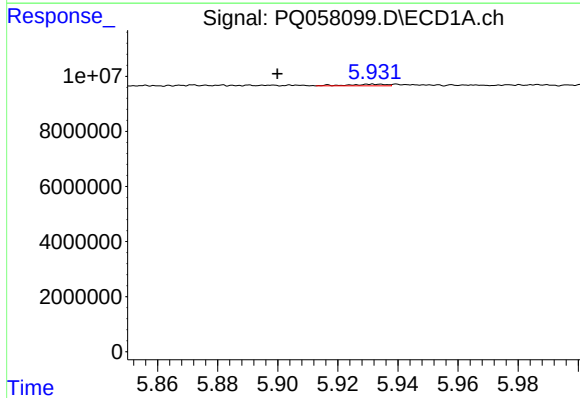
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



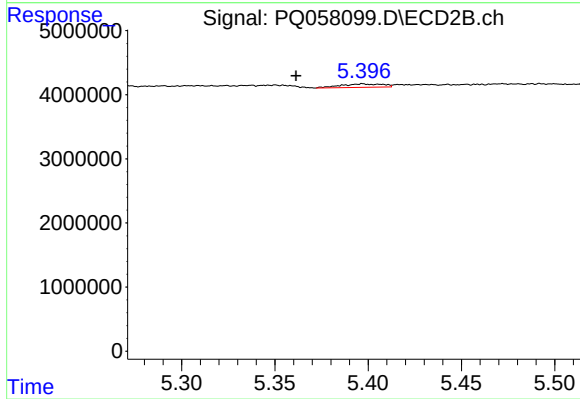
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 414646
Conc: 1.45 ng/ml



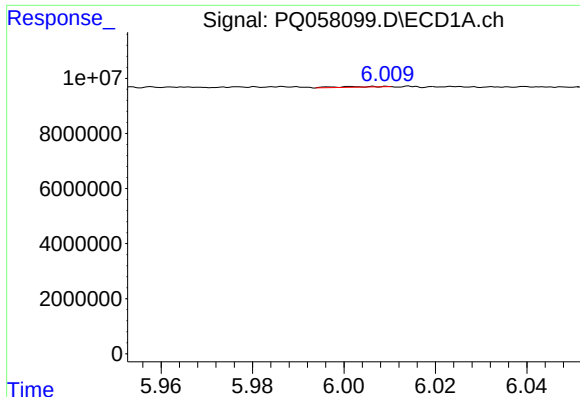
#13 AR-1232-3

R.T.: 5.934 min
Delta R.T.: 0.034 min
Response: 523793
Conc: 1.91 ng/ml



#13 AR-1232-3

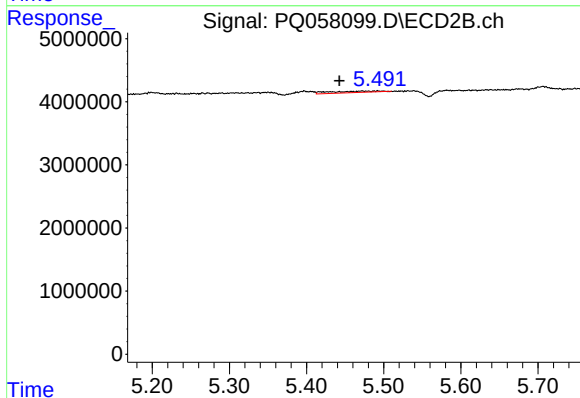
R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 827331
Conc: 5.64 ng/ml



#14 AR-1232-4

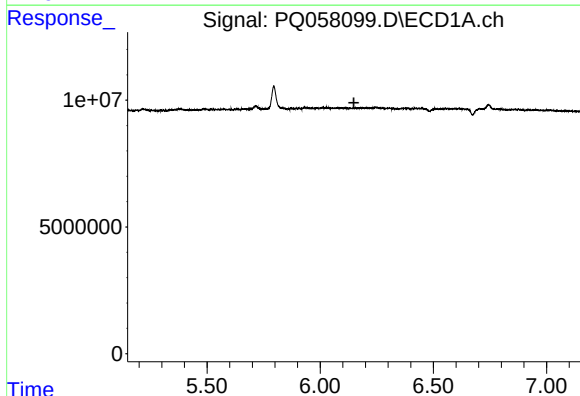
R.T.: 6.002 min
Delta R.T.: -0.061 min
Response: 149222
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



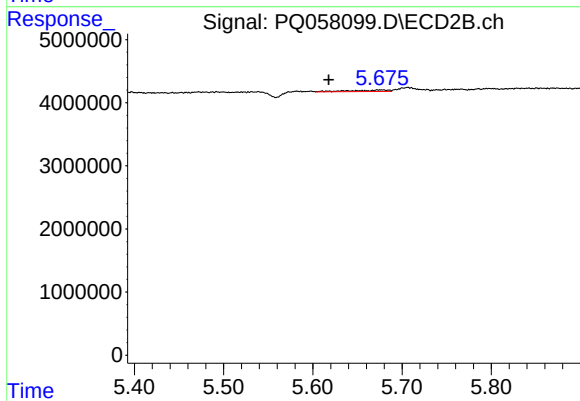
#14 AR-1232-4

R.T.: 5.472 min
Delta R.T.: 0.029 min
Response: 1026917
Conc: 7.81 ng/ml



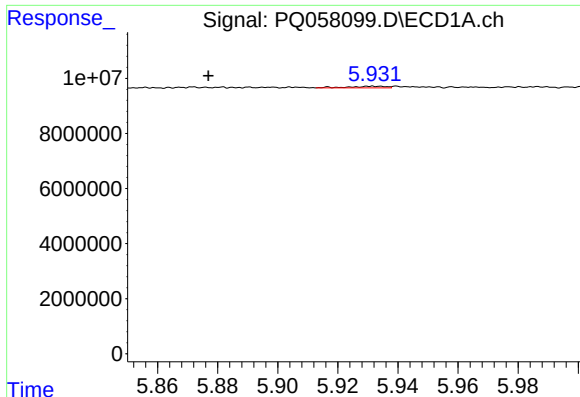
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#15 AR-1232-5

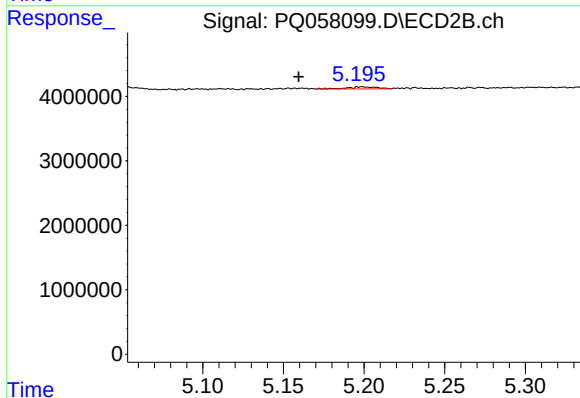
R.T.: 5.678 min
Delta R.T.: 0.060 min
Response: 679395
Conc: 4.61 ng/ml



#16 AR-1242-1

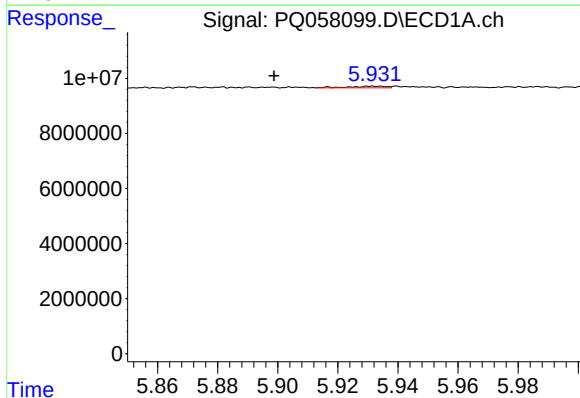
R.T.: 5.934 min
Delta R.T.: 0.057 min
Response: 523793
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



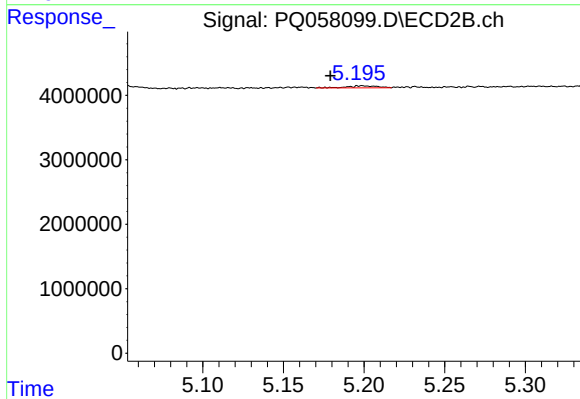
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: 0.039 min
Response: 414646
Conc: 1.03 ng/ml



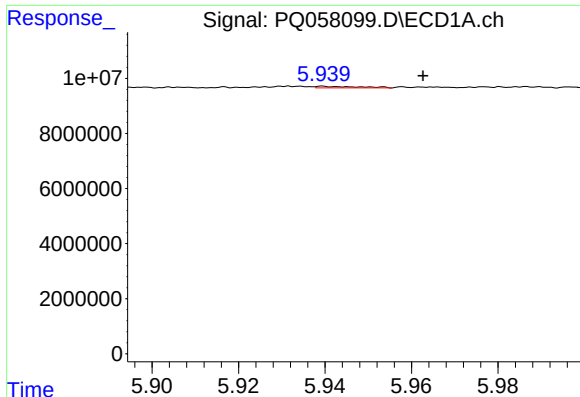
#17 AR-1242-2

R.T.: 5.934 min
Delta R.T.: 0.036 min
Response: 523793
Conc: 0.96 ng/ml



#17 AR-1242-2

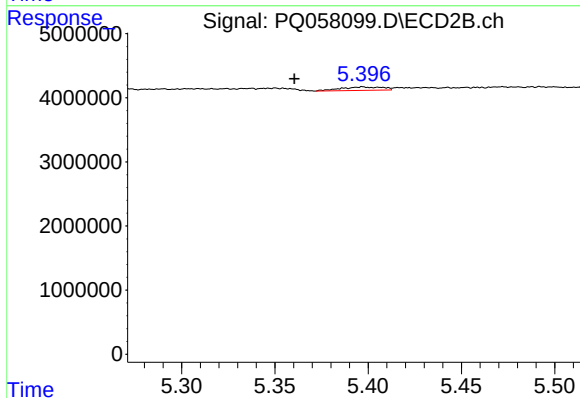
R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 414646
Conc: 0.72 ng/ml



#18 AR-1242-3

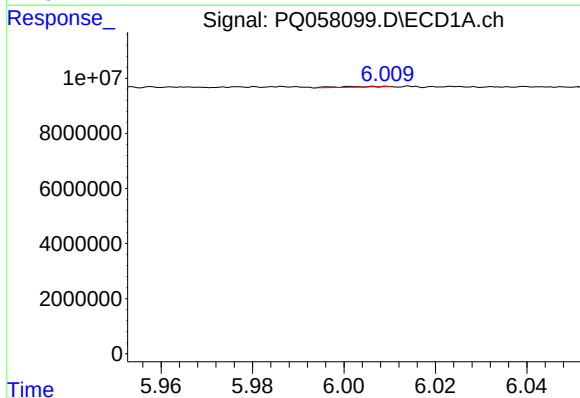
R.T.: 5.940 min
Delta R.T.: -0.023 min
Response: 412486
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



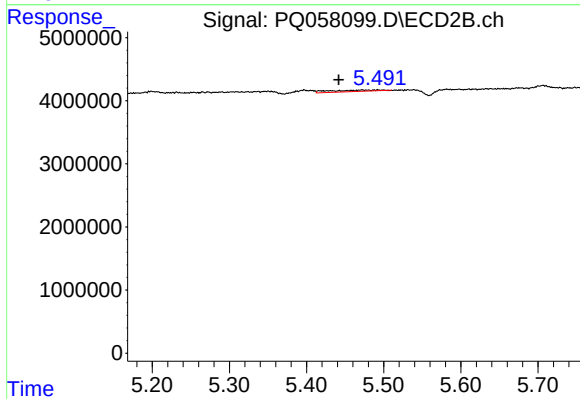
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: 0.037 min
Response: 827331
Conc: 2.74 ng/ml



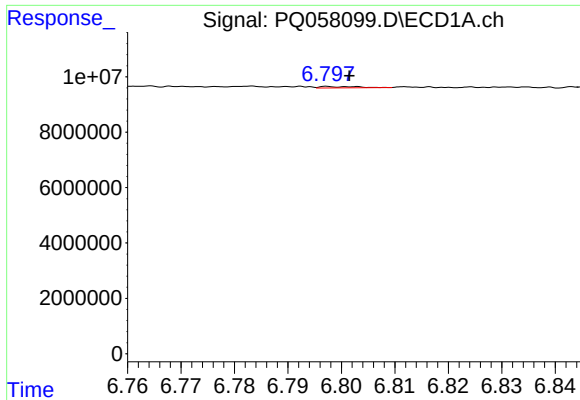
#19 AR-1242-4

R.T.: 6.002 min
Delta R.T.: -0.062 min
Response: 149222
Conc: 0.52 ng/ml



#19 AR-1242-4

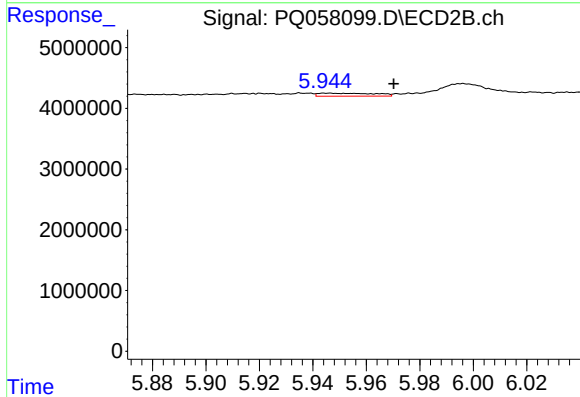
R.T.: 5.472 min
Delta R.T.: 0.030 min
Response: 1026917
Conc: 3.51 ng/ml



#20 AR-1242-5

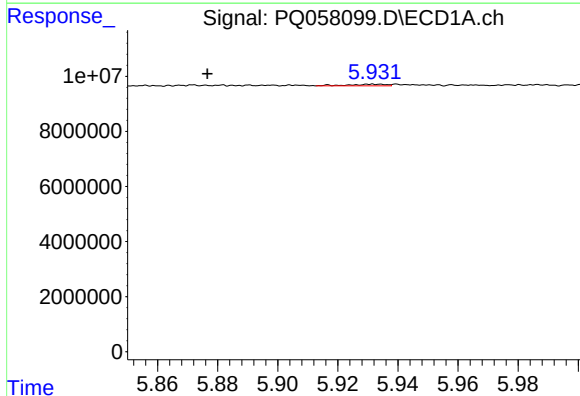
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 235728
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



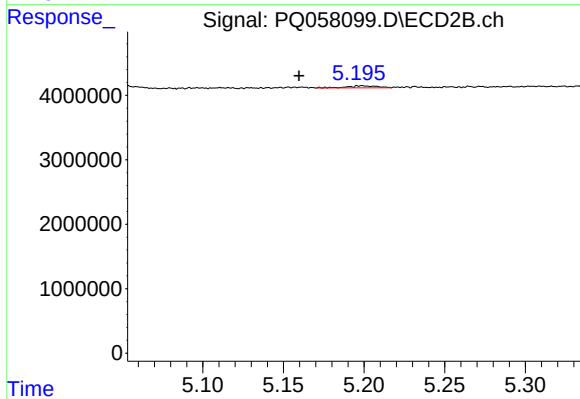
#20 AR-1242-5

R.T.: 5.945 min
Delta R.T.: -0.025 min
Response: 711045
Conc: 1.90 ng/ml



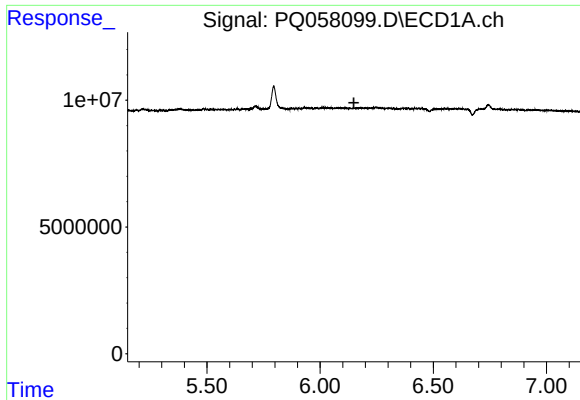
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.058 min
Response: 523793
Conc: 2.13 ng/ml



#21 AR-1248-1

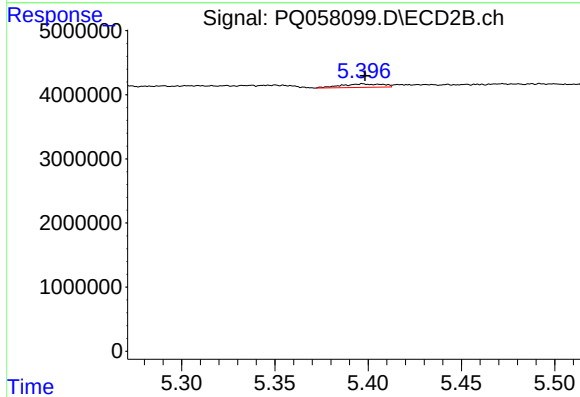
R.T.: 5.199 min
Delta R.T.: 0.039 min
Response: 414646
Conc: 1.33 ng/ml



#22 AR-1248-2

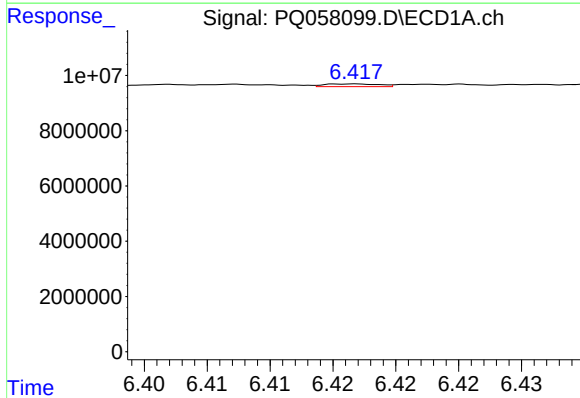
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



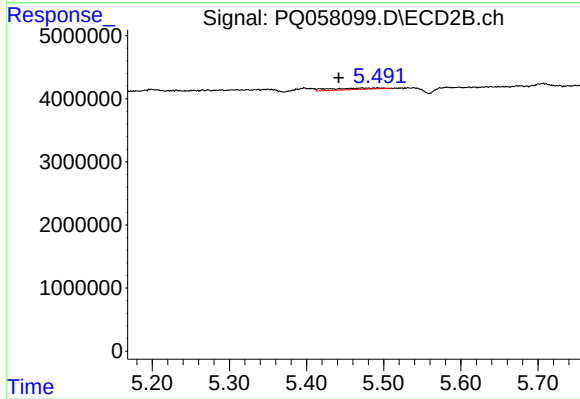
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 827331
Conc: 1.97 ng/ml



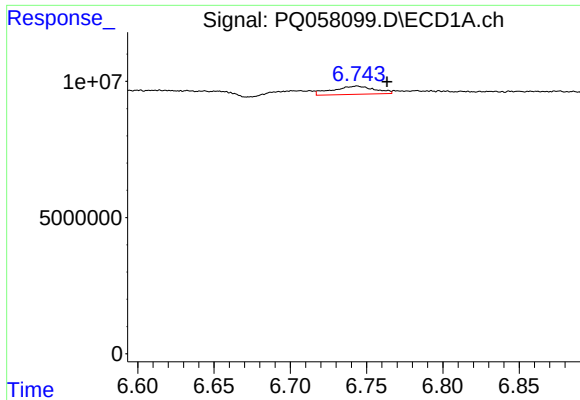
#23 AR-1248-3

R.T.: 6.417 min
Delta R.T.: 0.060 min
Response: 296071
Conc: 0.71 ng/ml



#23 AR-1248-3

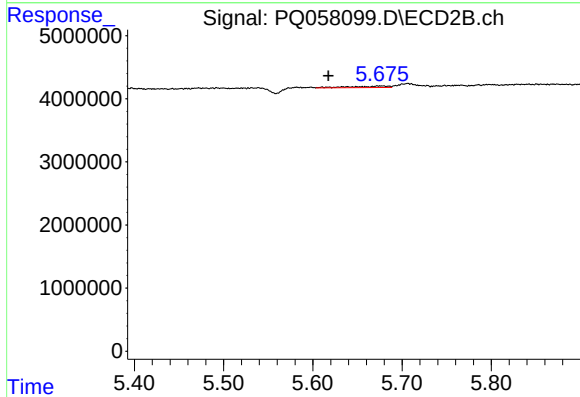
R.T.: 5.472 min
Delta R.T.: 0.030 min
Response: 1026917
Conc: 2.33 ng/ml



#24 AR-1248-4

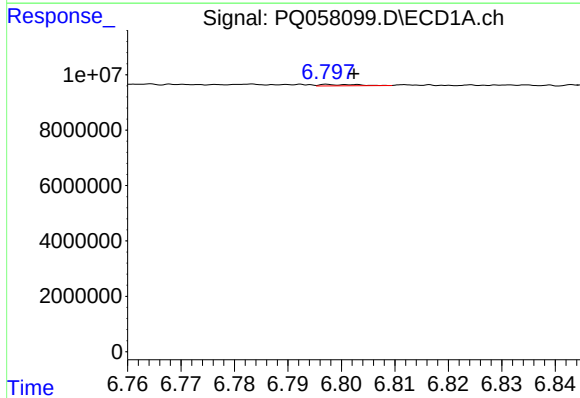
R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 5834580
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



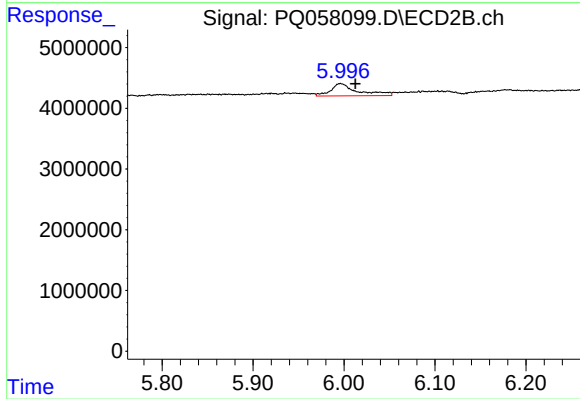
#24 AR-1248-4

R.T.: 5.678 min
Delta R.T.: 0.060 min
Response: 679395
Conc: 1.29 ng/ml



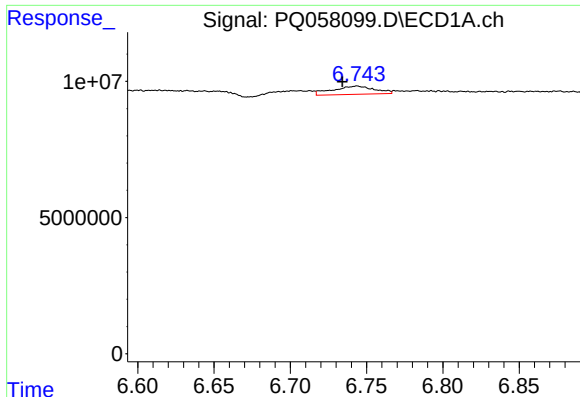
#25 AR-1248-5

R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 235728
Conc: 0.50 ng/ml



#25 AR-1248-5

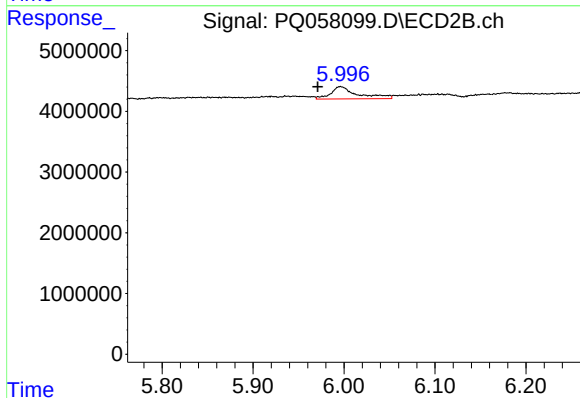
R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 4144350
Conc: 7.89 ng/ml



#26 AR-1254-1

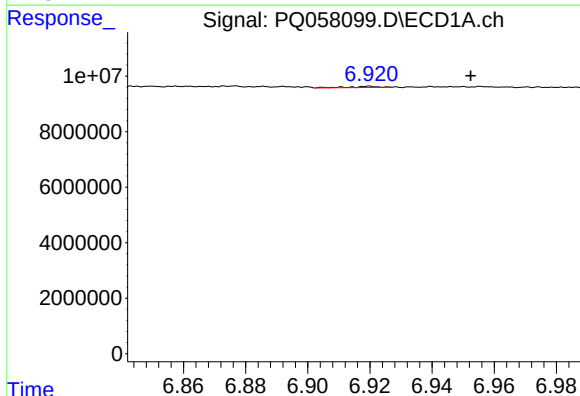
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 5834580
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



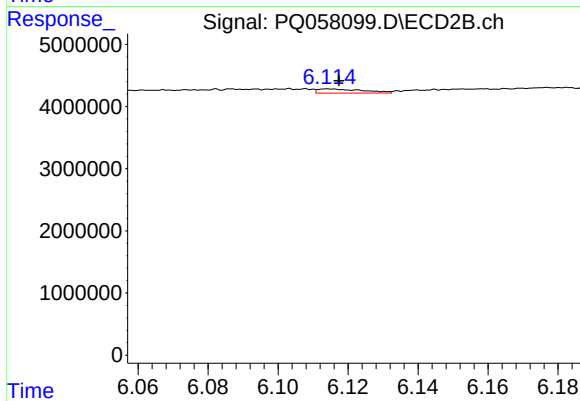
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: 0.025 min
Response: 4144350
Conc: 5.18 ng/ml



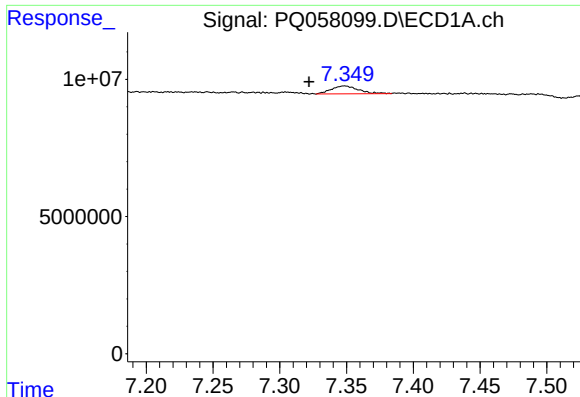
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: -0.032 min
Response: 243960
Conc: 0.36 ng/ml



#27 AR-1254-2

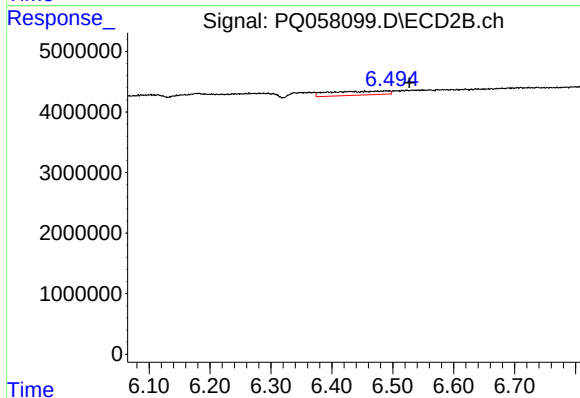
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 607648
Conc: 0.88 ng/ml



#28 AR-1254-3

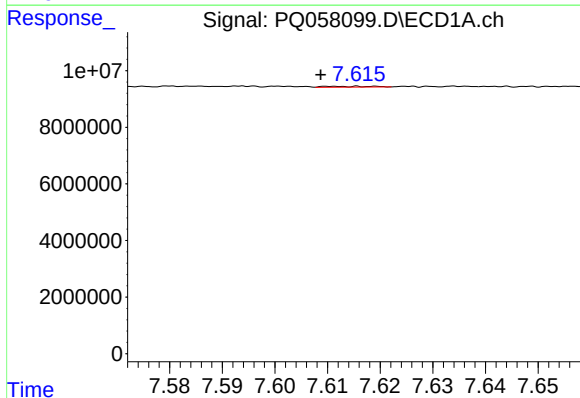
R.T.: 7.348 min
Delta R.T.: 0.026 min
Response: 4088228
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



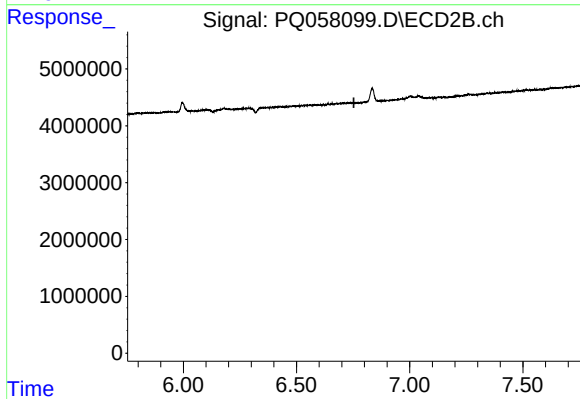
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: -0.052 min
Response: 4325148
Conc: 3.78 ng/ml



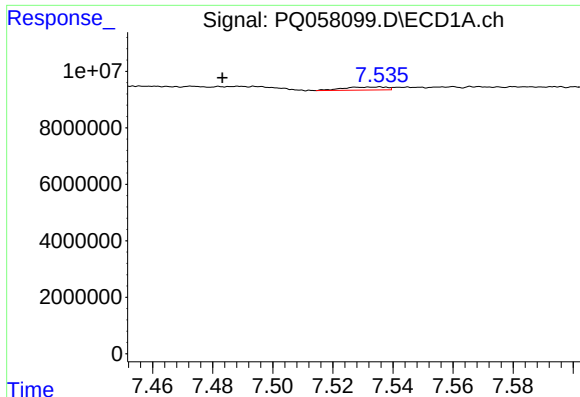
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 185694
Conc: 0.34 ng/ml



#29 AR-1254-4

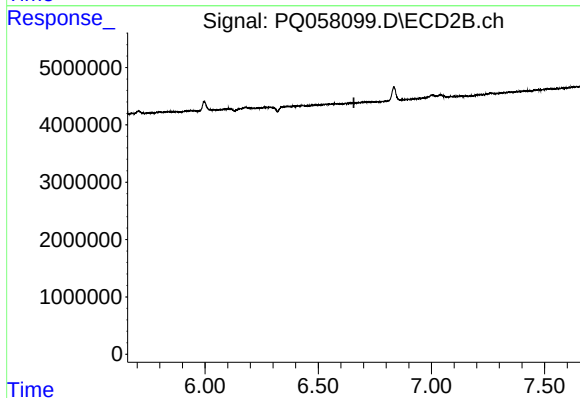
R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#31 AR-1260-1

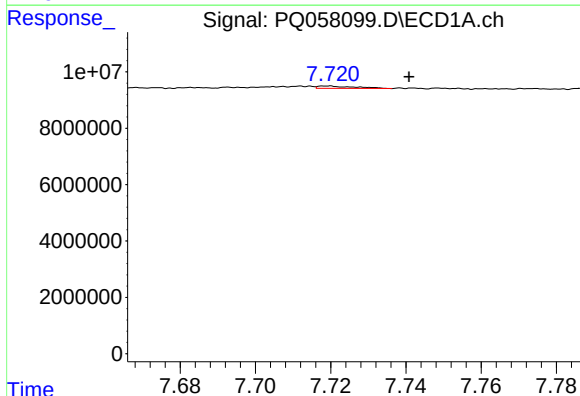
R.T.: 7.536 min
Delta R.T.: 0.052 min
Response: 1099966
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



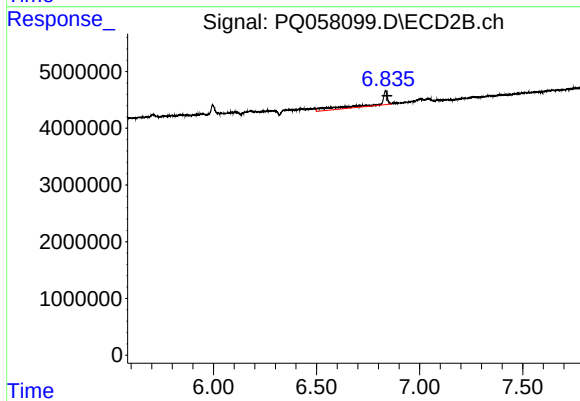
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



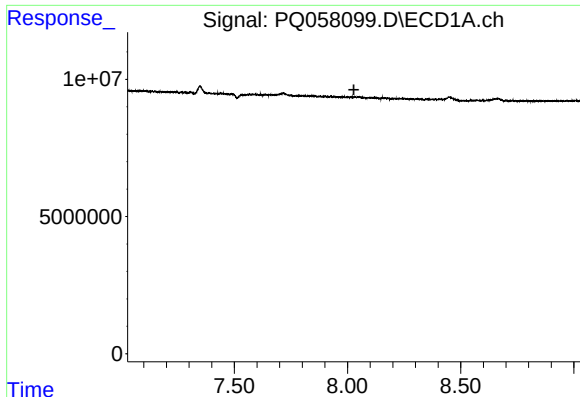
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 595580
Conc: 1.03 ng/ml



#32 AR-1260-2

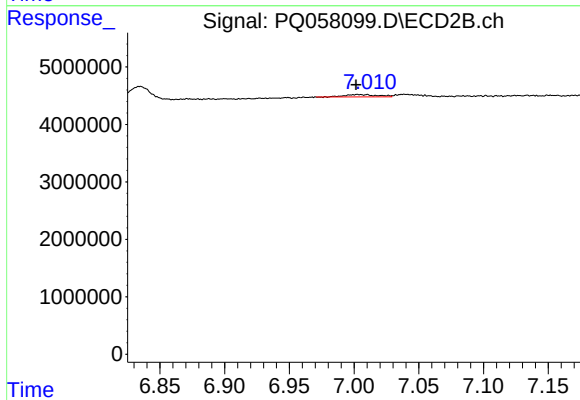
R.T.: 6.835 min
Delta R.T.: -0.008 min
Response: 8315454
Conc: 10.33 ng/ml



#33 AR-1260-3

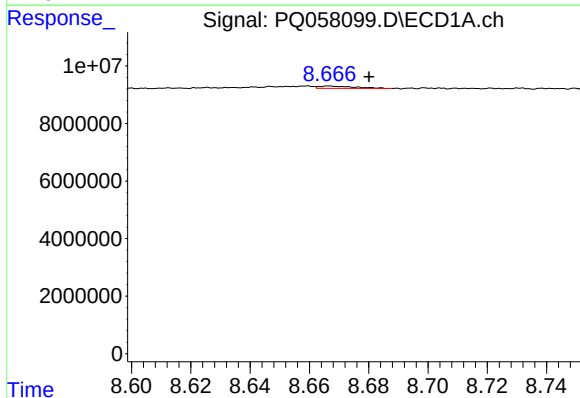
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



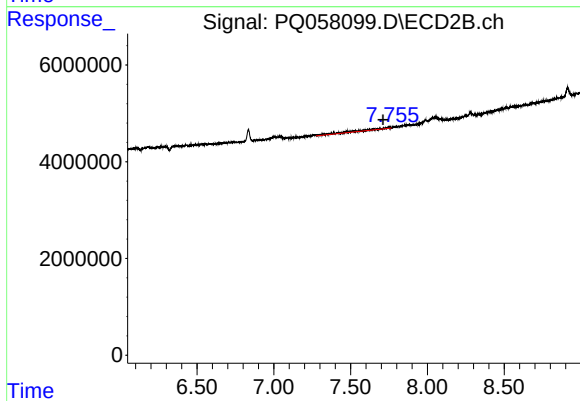
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 713136
Conc: 0.94 ng/ml



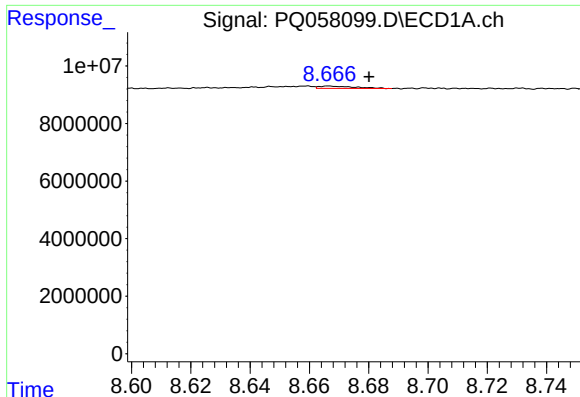
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 670478
Conc: 0.56 ng/ml



#35 AR-1260-5

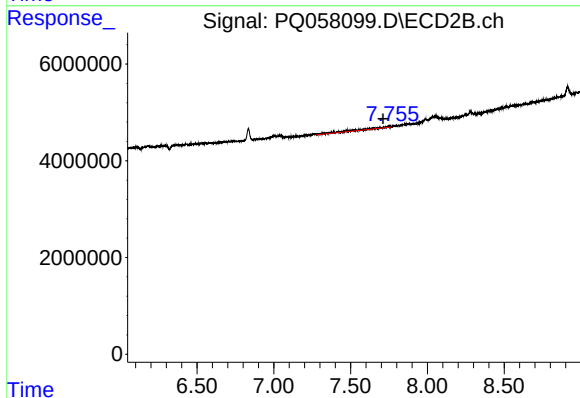
R.T.: 7.755 min
Delta R.T.: 0.043 min
Response: 2616072
Conc: 1.77 ng/ml



#37 AR-1262-2

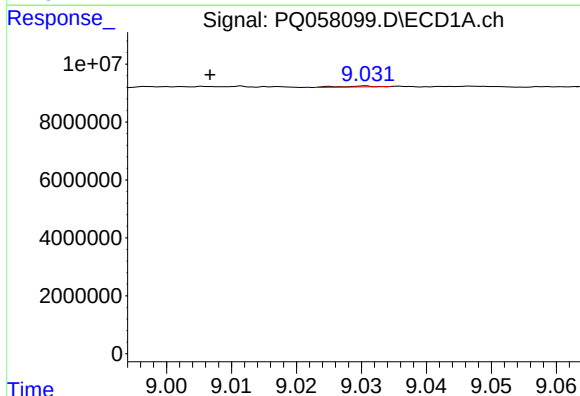
R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 670478
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



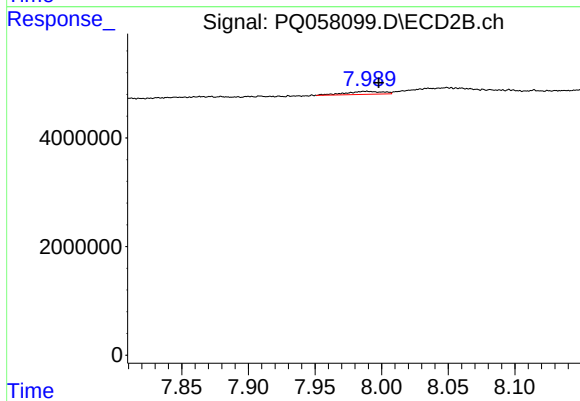
#37 AR-1262-2

R.T.: 7.755 min
Delta R.T.: 0.044 min
Response: 2616072
Conc: 1.48 ng/ml



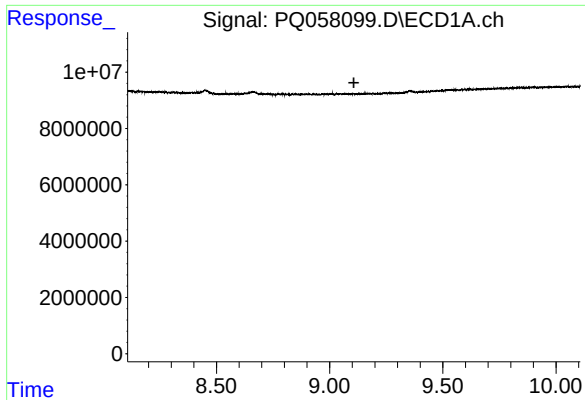
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.024 min
Response: 112479
Conc: 0.15 ng/ml



#38 AR-1262-3

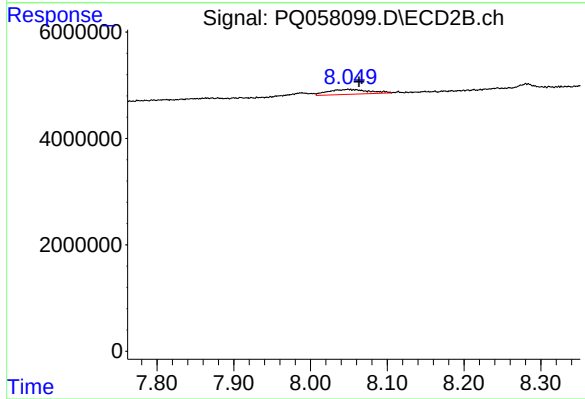
R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 1070405
Conc: 1.58 ng/ml



#39 AR-1262-4

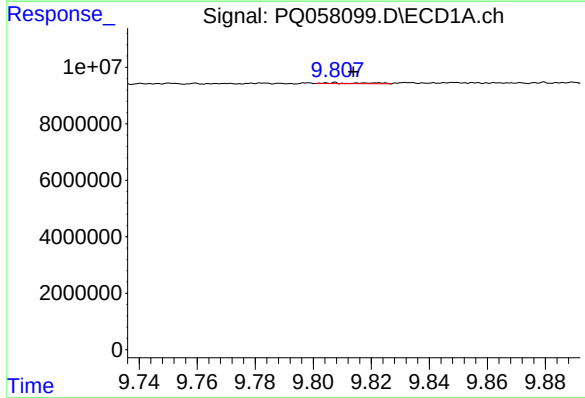
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



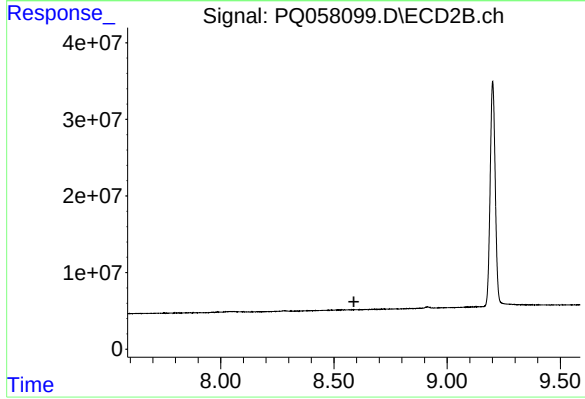
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 3403458
Conc: 2.72 ng/ml



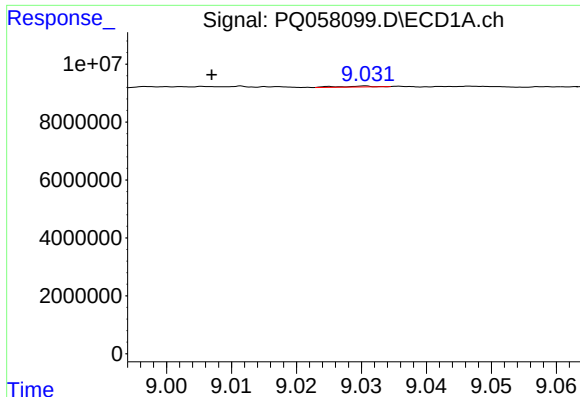
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.006 min
Response: 310919
Conc: 0.52 ng/ml



#40 AR-1262-5

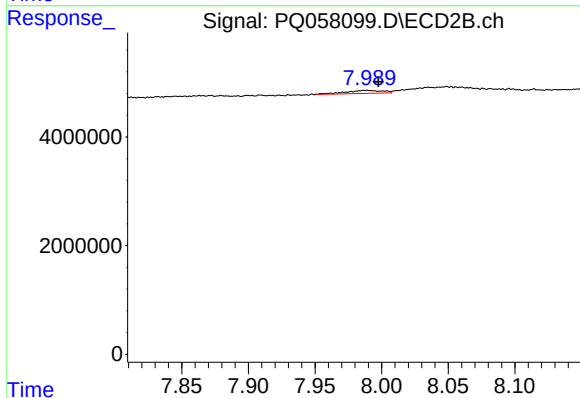
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

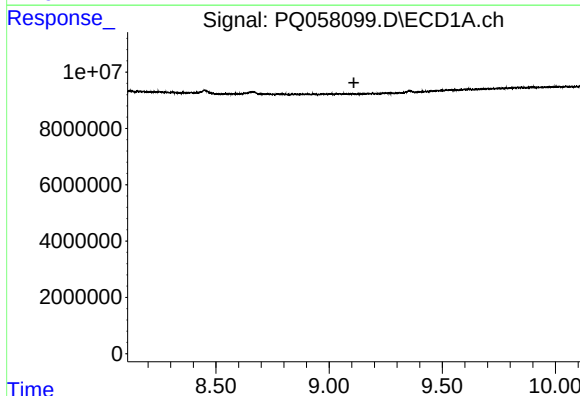
R.T.: 9.031 min
Delta R.T.: 0.024 min
Response: 112479
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



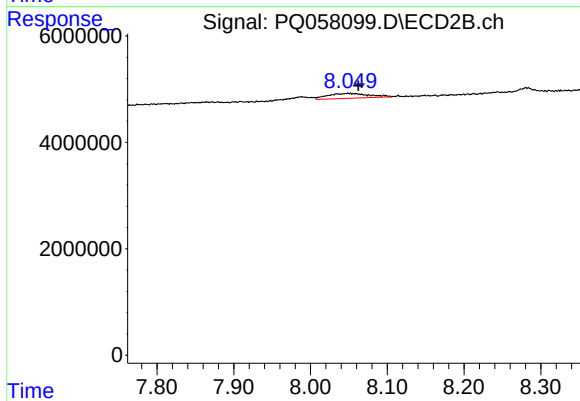
#41 AR-1268-1

R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 1070405
Conc: 0.54 ng/ml



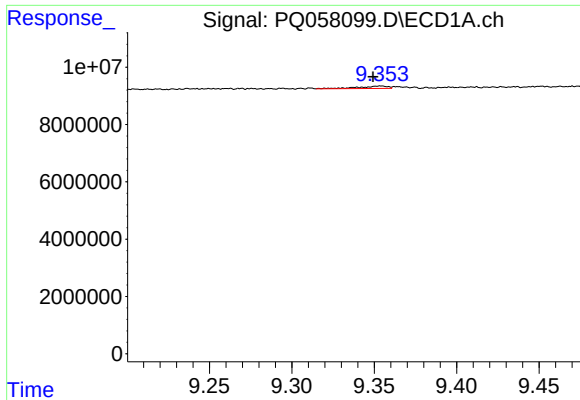
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

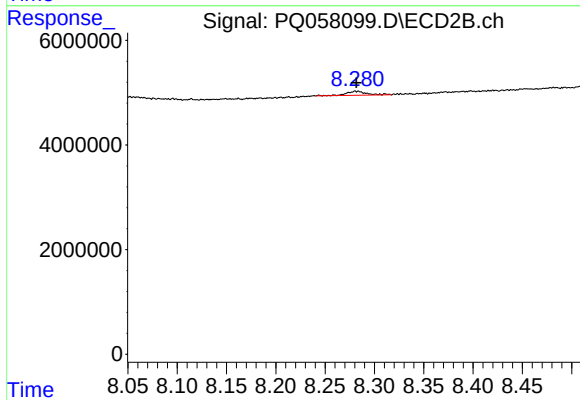
R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 3403458
Conc: 1.88 ng/ml



#43 AR-1268-3

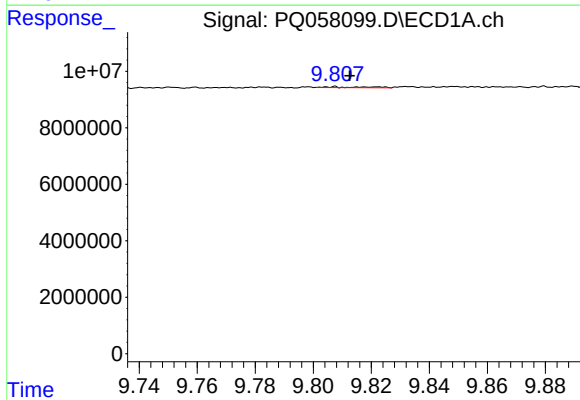
R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 1014243
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



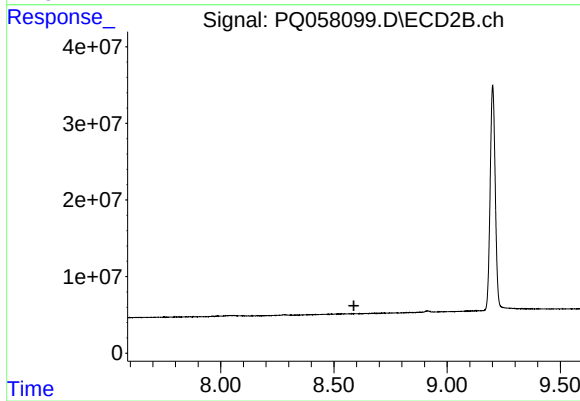
#43 AR-1268-3

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 1160330
Conc: 0.74 ng/ml



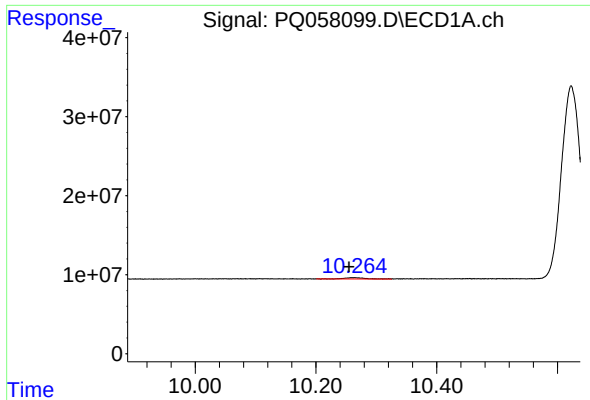
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.005 min
Response: 310919
Conc: 0.49 ng/ml



#44 AR-1268-4

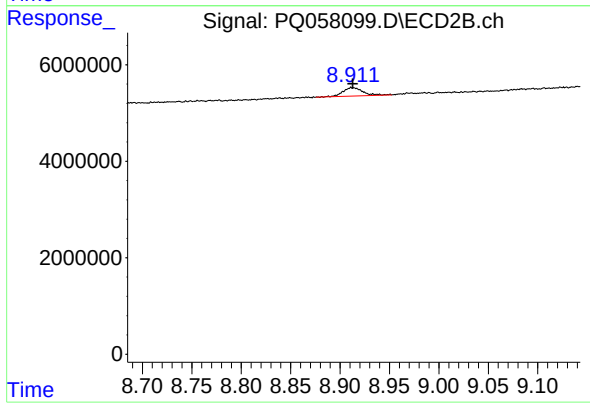
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 3749368
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 2436301
Conc: 0.55 ng/ml