

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091718\
 Data File : PQ031948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 17:08
 Operator : SM\SJ
 Sample : PB112945BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 09:40:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:55:56 2018
 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...	4.595	3.875	37103913	29466424	15.404	15.928
2)	SA Decachlor...	10.451	8.953	71910402	66255015	32.973	33.970
Target Compounds							
3)	L1 AR-1016-1	5.253	0.000	40274	0	0.683	N.D. #
4)	L1 AR-1016-2	5.518	0.000	232151	0	3.851	N.D. #
5)	L1 AR-1016-3	5.774	0.000	151340	0	1.796	N.D. #
6)	L1 AR-1016-4	5.837	0.000	42227	0	0.549	N.D. #
7)	L1 AR-1016-5	6.275	0.000	520264	0	7.830	N.D. #
8)	L2 AR-1221-1	0.000	4.104	0	128175	N.D.	5.782 #
9)	L2 AR-1221-2	4.907	4.181	368424	430367	19.593	29.547 #
10)	L2 AR-1221-3	4.907	0.000	368424	0	5.310	N.D. #
11)	L3 AR-1232-1	5.774	0.000	151340	0	2.750	N.D. #
12)	L3 AR-1232-2	5.972	0.000	429994	0	17.283	N.D. #
13)	L3 AR-1232-3	6.070	0.000	61528	0	5.625	N.D. #
14)	L3 AR-1232-4	6.407	5.540	74579	1340244	7.754	54.864 #
15)	L3 AR-1232-5	0.000	6.211	0	242491	N.D.	79.691 #
16)	L4 AR-1242-1	5.389	0.000	1104154	0	44.947	N.D. #
17)	L4 AR-1242-2	6.070	0.000	61528	0	1.458	N.D. #
18)	L4 AR-1242-3	6.302	0.000	785958	0	37.304	N.D. #
19)	L4 AR-1242-4	6.345	0.000	396599	0	25.521	N.D. #
20)	L4 AR-1242-5	6.390	6.038	178170	376856	3.255	12.974 #
21)	L5 AR-1248-1	6.049	0.000	388280	0	5.377	N.D. #
22)	L5 AR-1248-2	6.632	0.000	196727	0	2.605	N.D. #
23)	L5 AR-1248-3	6.632	0.000	196727	0	1.961	N.D. #
24)	L5 AR-1248-4	6.632	6.010	196727	441926	2.079	6.631 #
25)	L5 AR-1248-5	6.891	6.343	1210666	752154	18.910	14.165 #
26)	L6 AR-1254-1	6.822	0.000	621929	0	3.888	N.D. #
27)	L6 AR-1254-2	7.108	6.211	556994	242491	5.696	2.804 #
28)	L6 AR-1254-3	7.174	0.000	1236905	0	7.019	N.D. #
30)	L6 AR-1254-5	7.793	0.000	168777	0	1.764	N.D. #
32)	L7 AR-1260-2	7.635	0.000	359995	0	2.159	N.D. #
33)	L7 AR-1260-3	7.942	0.000	575419	0	2.992	N.D. #
34)	L7 AR-1260-4	8.250	7.250	102813	369946	0.766	3.290 #
35)	L7 AR-1260-5	8.571	0.000	251219	0	0.924	N.D. #
36)	L8 AR-1262-1	0.000	6.343	0	752154	N.D.	11.247 #
38)	L8 AR-1262-3	8.250	7.387	102813	924520	1.327	11.165 #
41)	L9 AR-1268-1	7.942	0.000	575419	0	7.257	N.D. #
42)	L9 AR-1268-2	8.250	0.000	102813	0	1.024	N.D. #
44)	L9 AR-1268-4	9.232	0.000	263603	0	0.831	N.D. #
45)	L9 AR-1268-5	10.097	8.684	2130766	563381	2.153	0.608 #

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Acq On : 17 Sep 2018 17:08
Operator : SM\SJ
Sample : PB112945BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 09:40:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
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

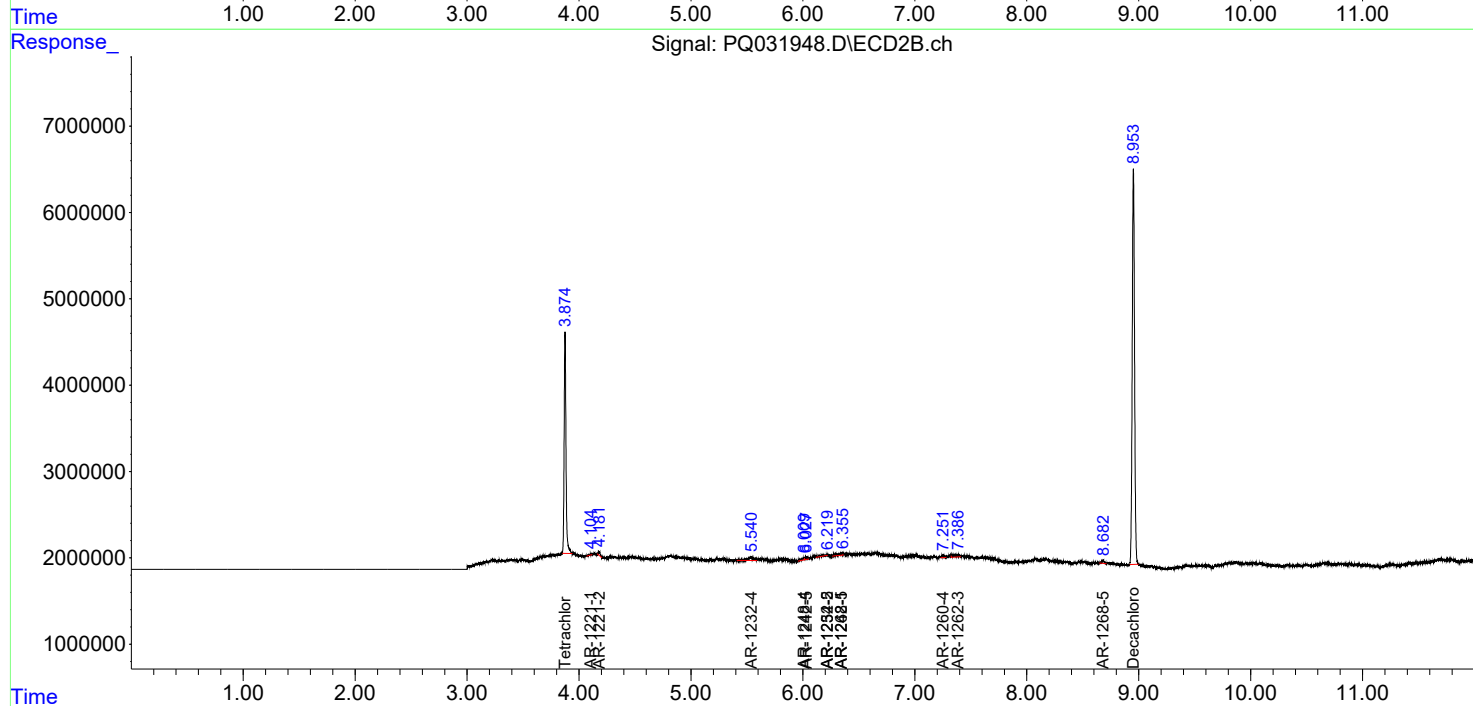
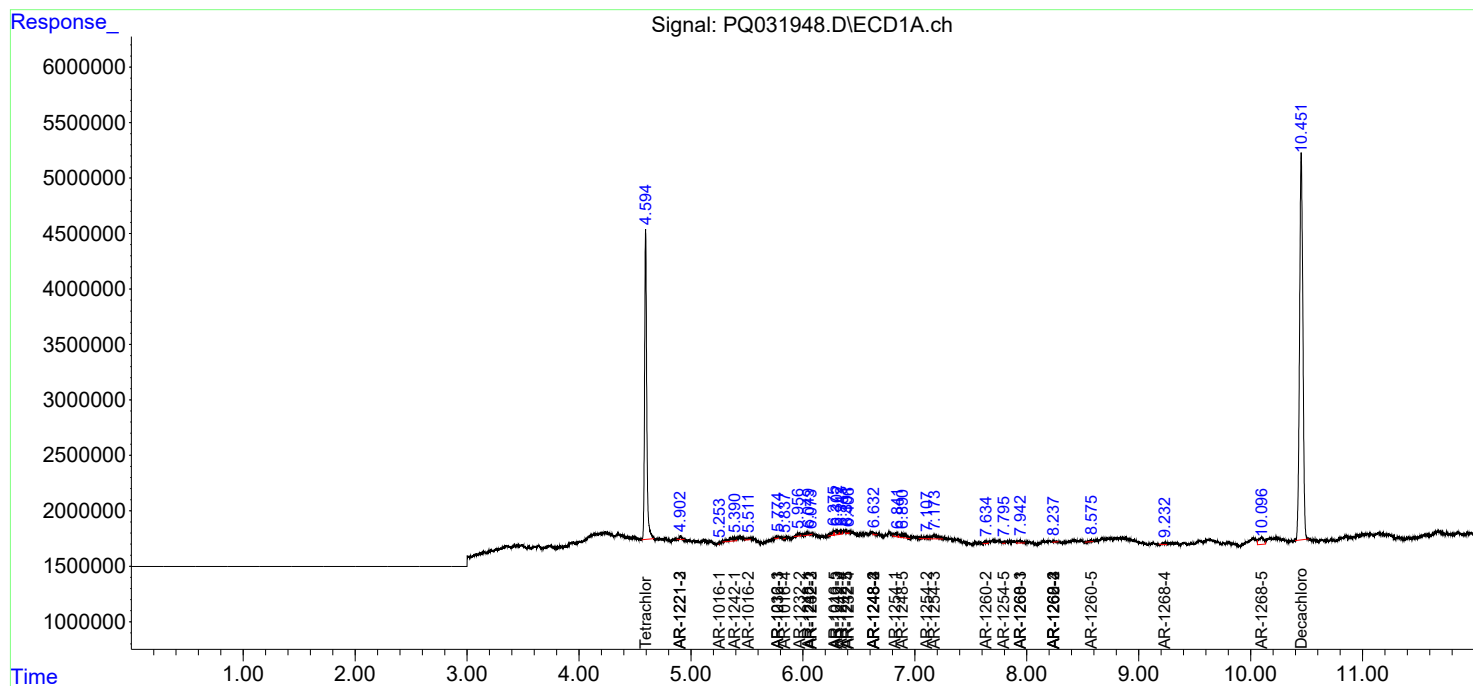
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

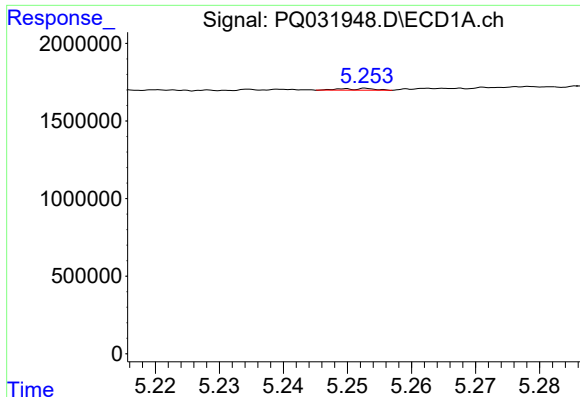
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091718\
Data File : PQ031948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 17:08
Operator : SM\SJ
Sample : PB112945BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 09:40:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091118CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:55:56 2018
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

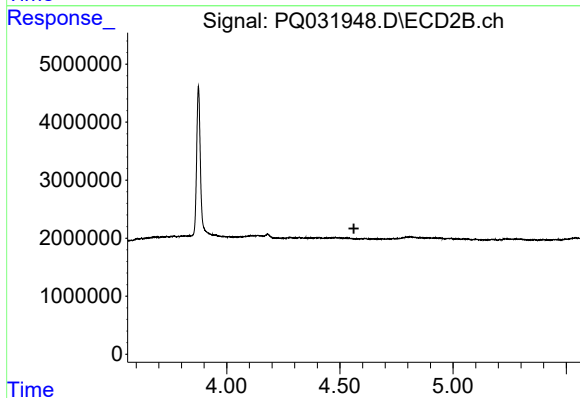




#3 AR-1016-1

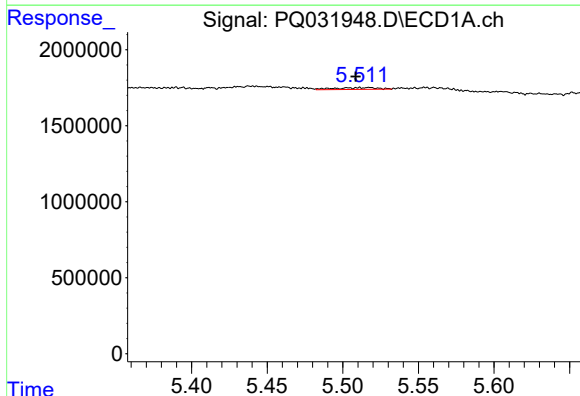
R.T.: 5.253 min
Delta R.T.: -0.059 min
Response: 40274
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



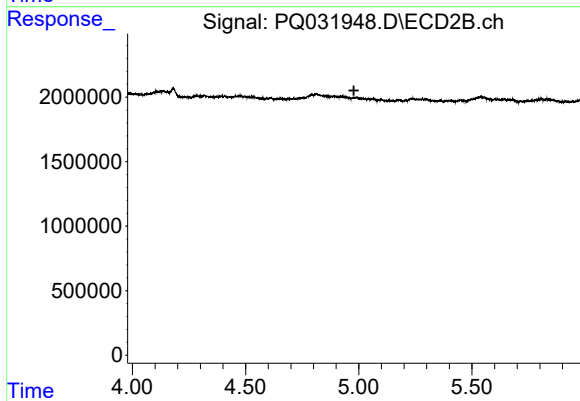
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



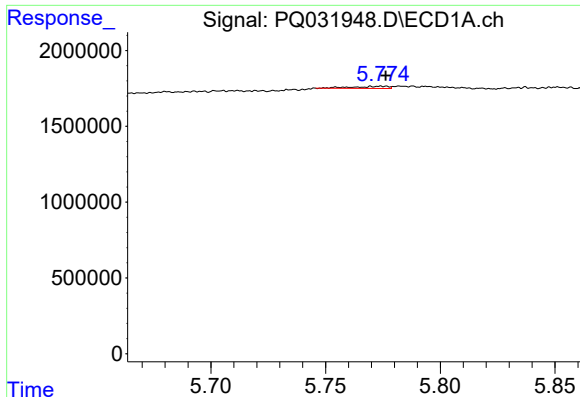
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 232151
Conc: 3.85 ng/ml



#4 AR-1016-2

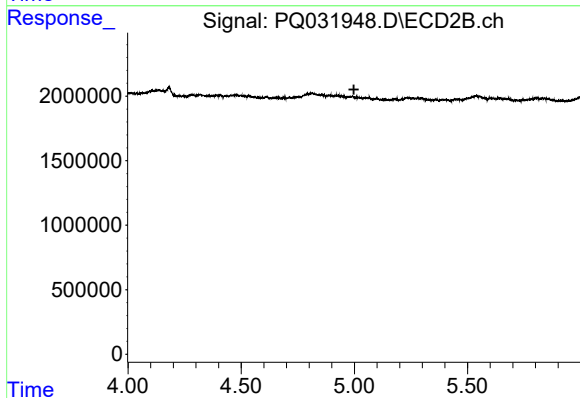
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#5 AR-1016-3

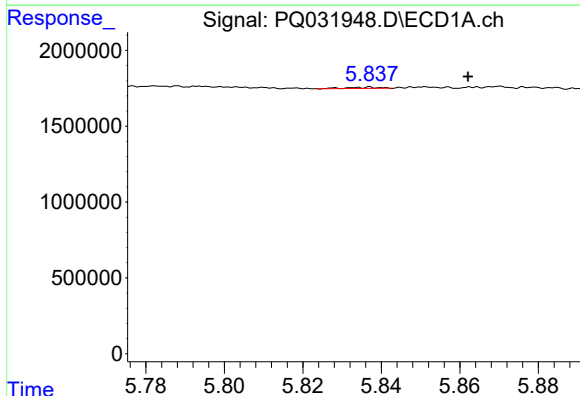
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 151340
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



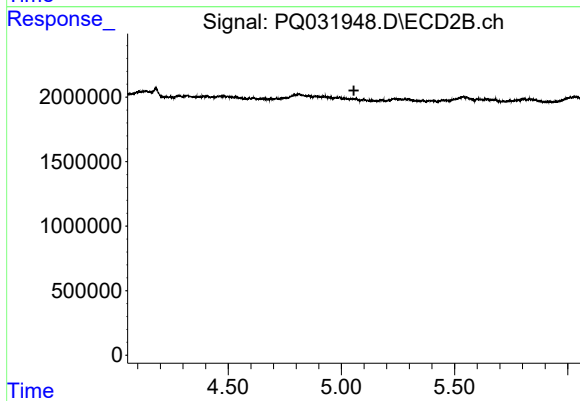
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



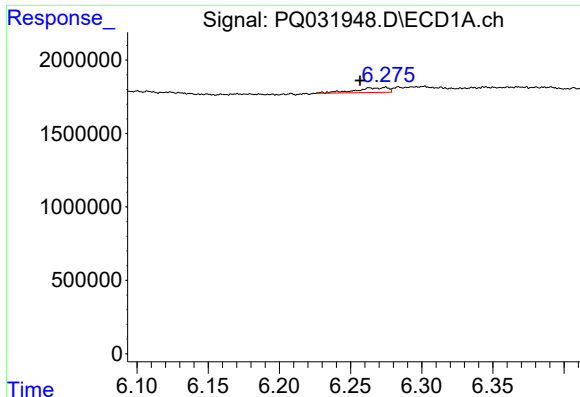
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.025 min
Response: 42227
Conc: 0.55 ng/ml



#6 AR-1016-4

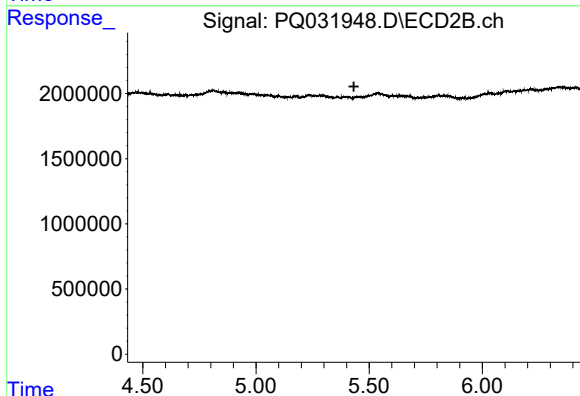
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

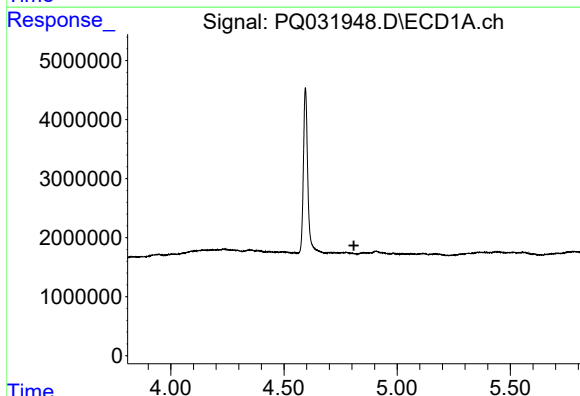
R.T.: 6.275 min
Delta R.T.: 0.018 min
Response: 520264
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



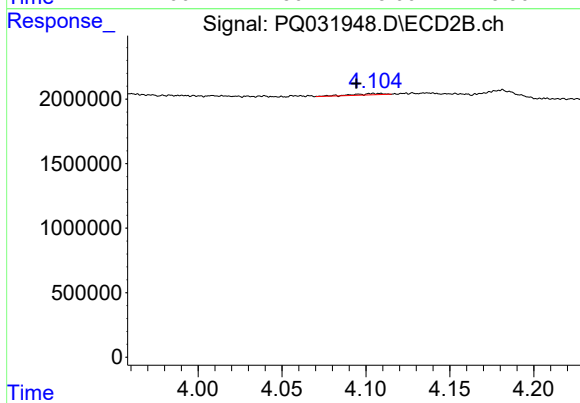
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



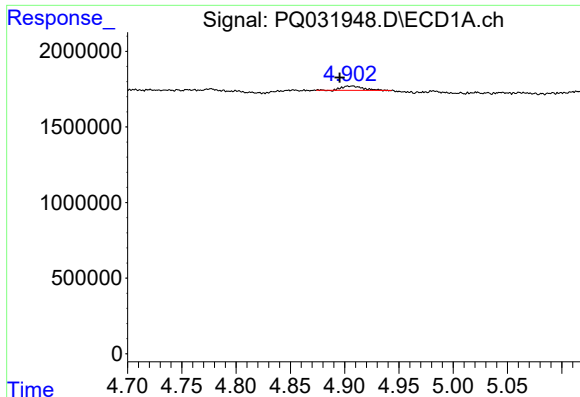
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#8 AR-1221-1

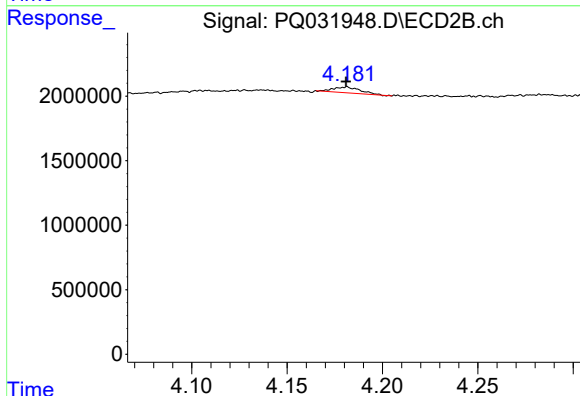
R.T.: 4.104 min
Delta R.T.: 0.010 min
Response: 128175
Conc: 5.78 ng/ml



#9 AR-1221-2

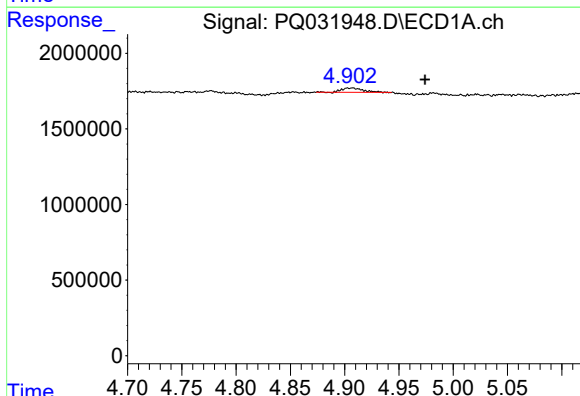
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 368424
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



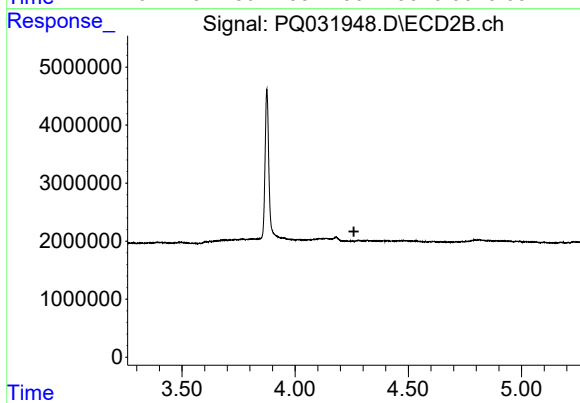
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 430367
Conc: 29.55 ng/ml



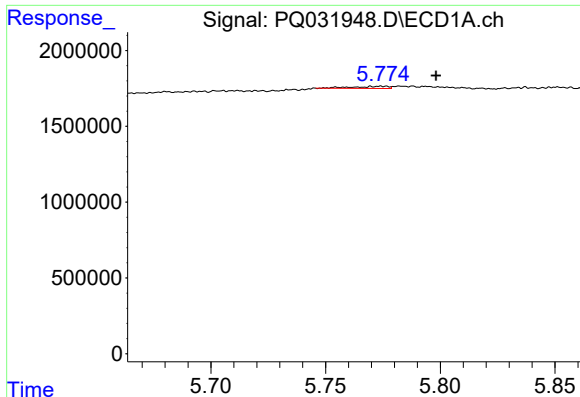
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.067 min
Response: 368424
Conc: 5.31 ng/ml



#10 AR-1221-3

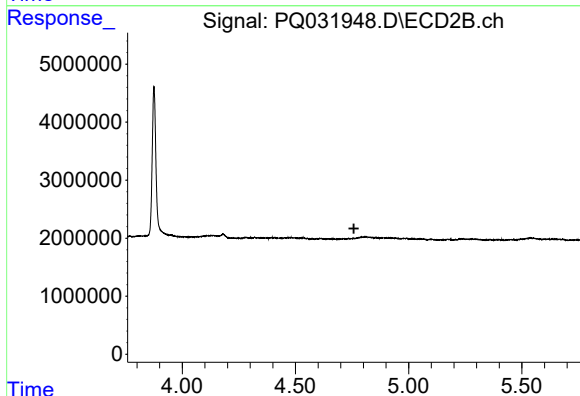
R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#11 AR-1232-1

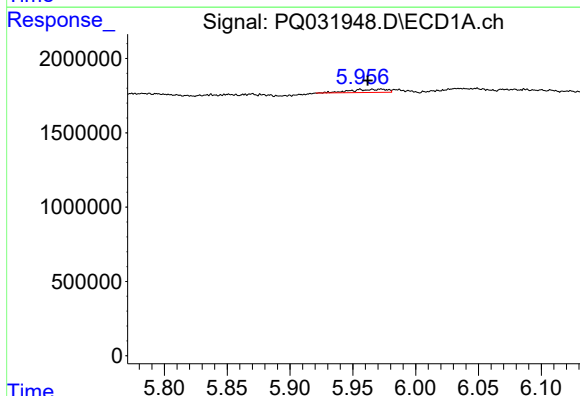
R.T.: 5.774 min
Delta R.T.: -0.024 min
Response: 151340
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



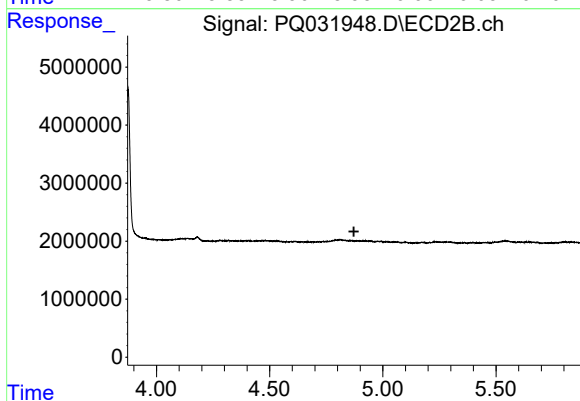
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



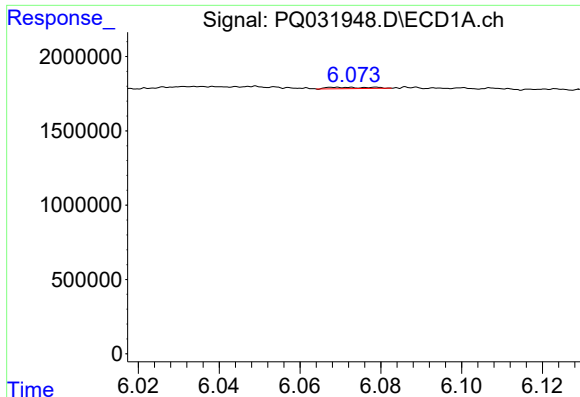
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: 0.011 min
Response: 429994
Conc: 17.28 ng/ml



#12 AR-1232-2

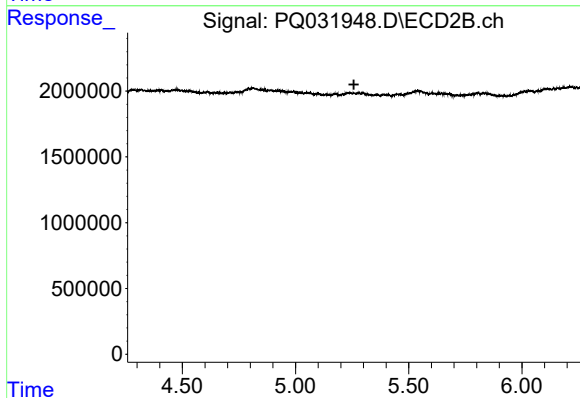
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#13 AR-1232-3

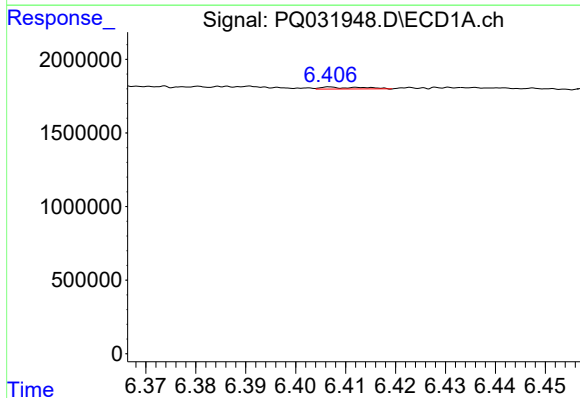
R.T.: 6.070 min
Delta R.T.: -0.063 min
Response: 61528
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



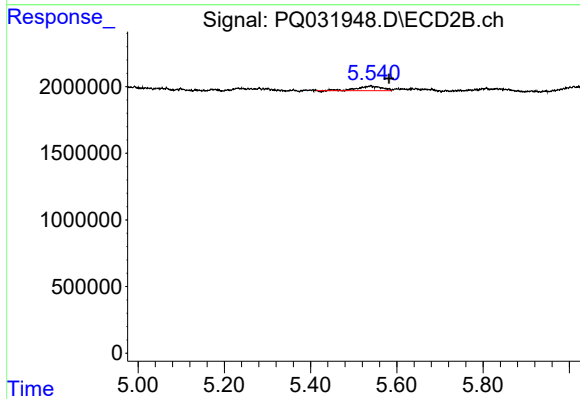
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



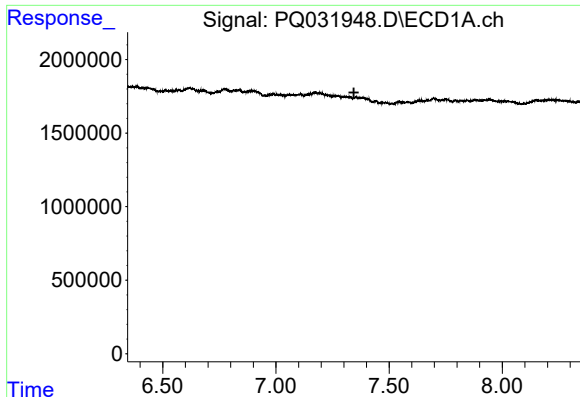
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.058 min
Response: 74579
Conc: 7.75 ng/ml



#14 AR-1232-4

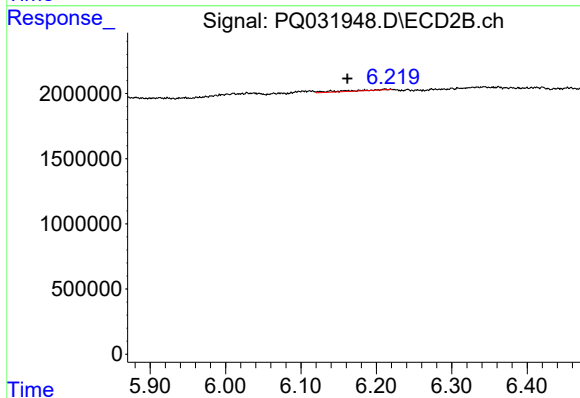
R.T.: 5.540 min
Delta R.T.: -0.042 min
Response: 1340244
Conc: 54.86 ng/ml



#15 AR-1232-5

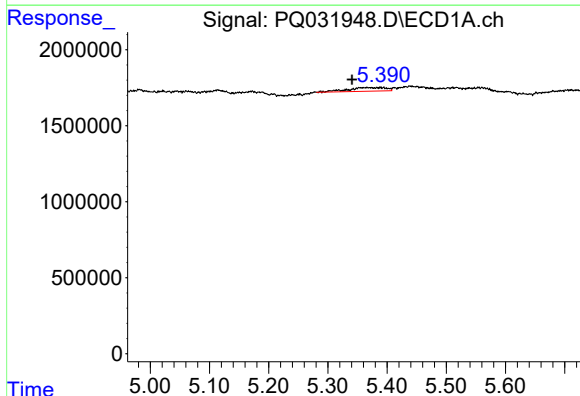
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



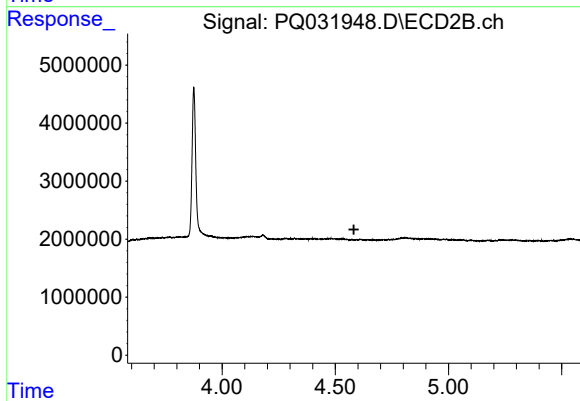
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: 0.050 min
Response: 242491
Conc: 79.69 ng/ml



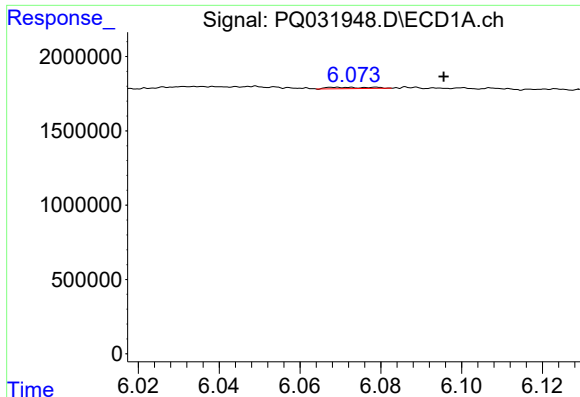
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: 0.048 min
Response: 1104154
Conc: 44.95 ng/ml



#16 AR-1242-1

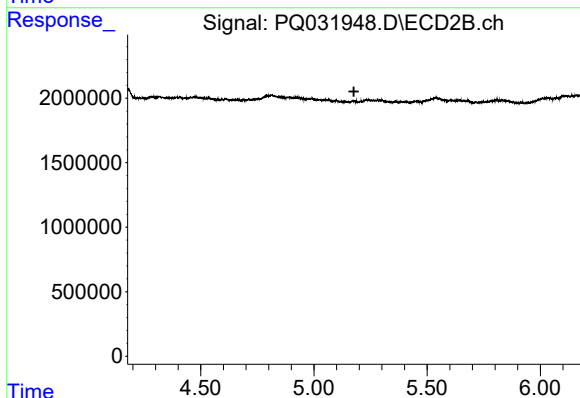
R.T.: 0.000 min
Exp R.T.: 4.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

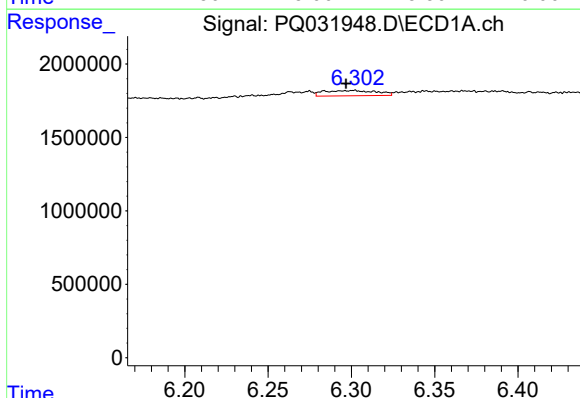
R.T.: 6.070 min
Delta R.T.: -0.026 min
Response: 61528
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



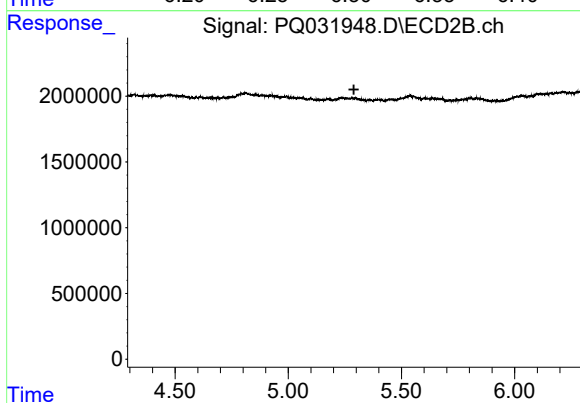
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



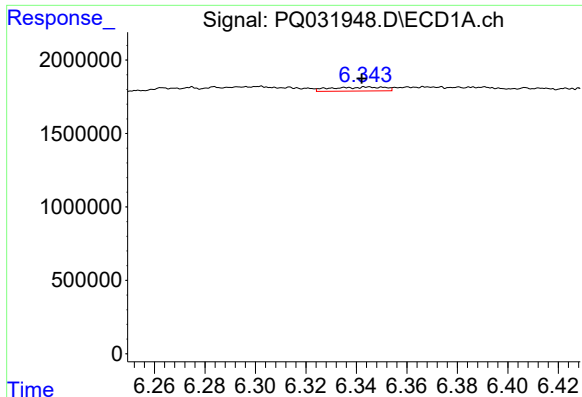
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 785958
Conc: 37.30 ng/ml



#18 AR-1242-3

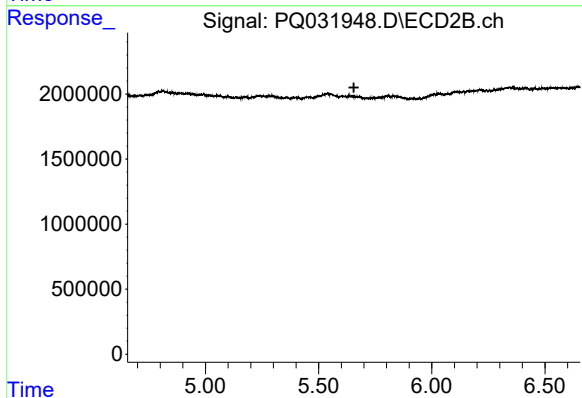
R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#19 AR-1242-4

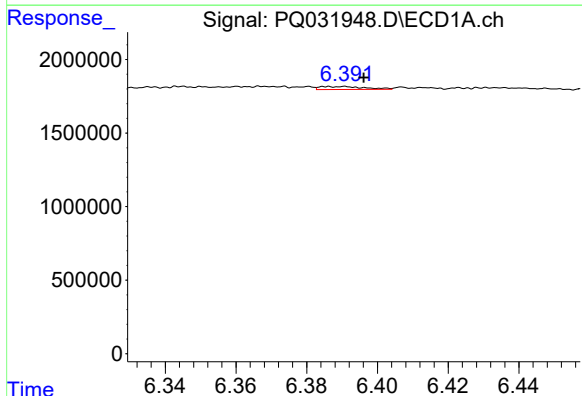
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 396599
Conc: 25.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



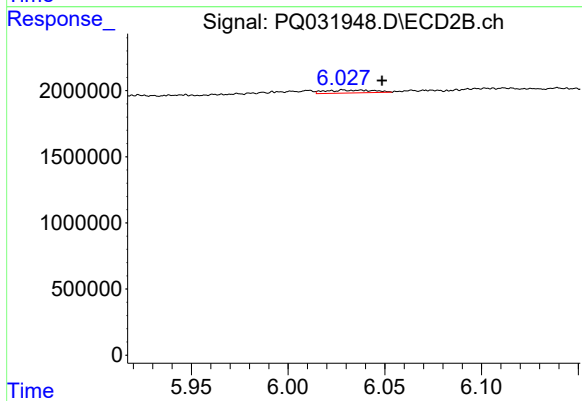
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



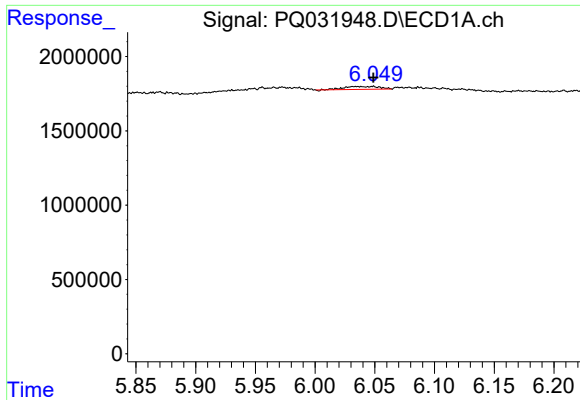
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 178170
Conc: 3.26 ng/ml



#20 AR-1242-5

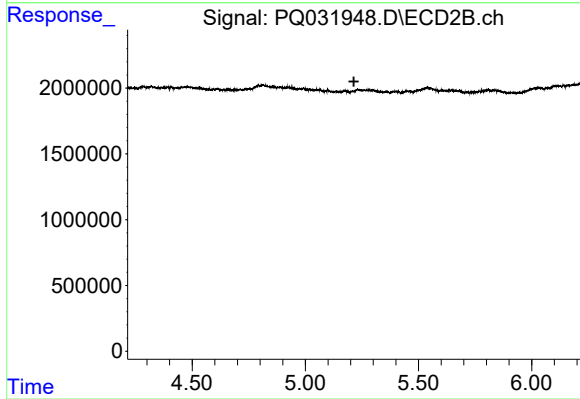
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 376856
Conc: 12.97 ng/ml



#21 AR-1248-1

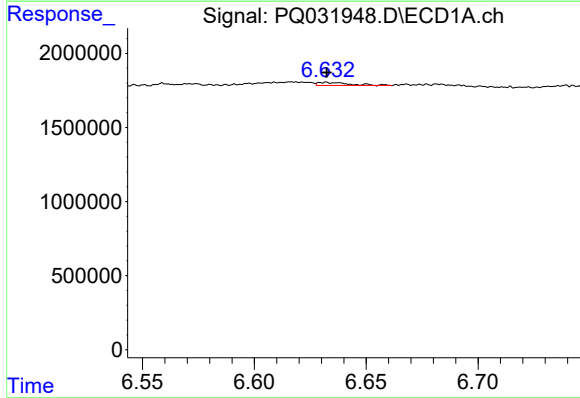
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 388280
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



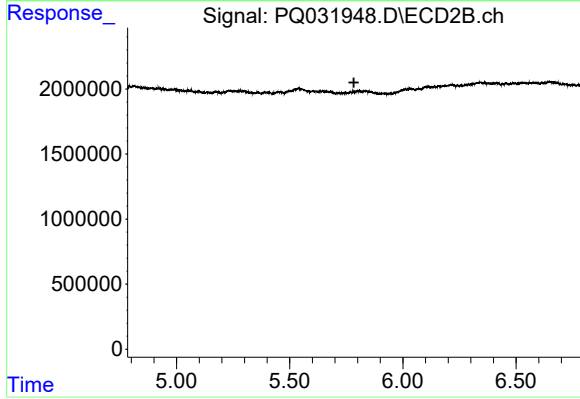
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



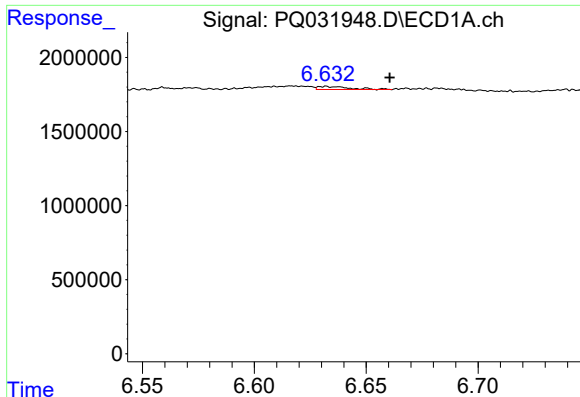
#22 AR-1248-2

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 196727
Conc: 2.61 ng/ml



#22 AR-1248-2

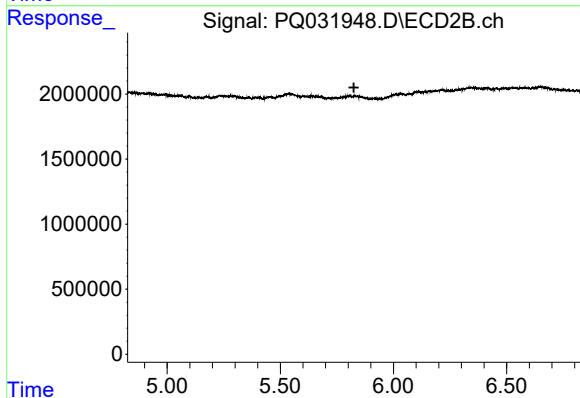
R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#23 AR-1248-3

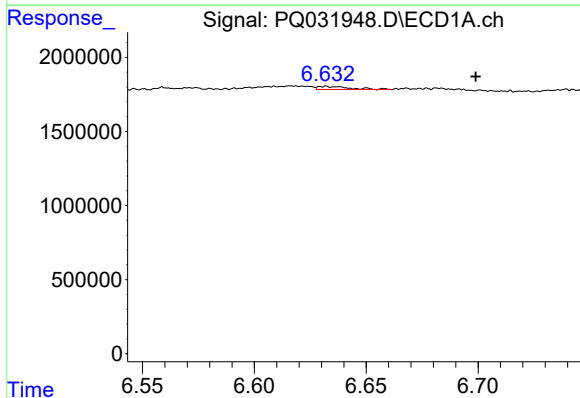
R.T.: 6.632 min
Delta R.T.: -0.029 min
Response: 196727
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



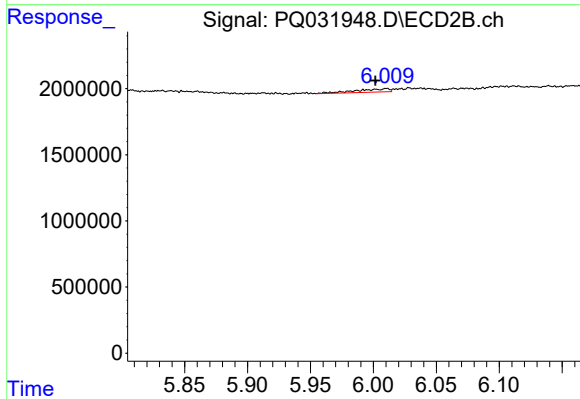
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



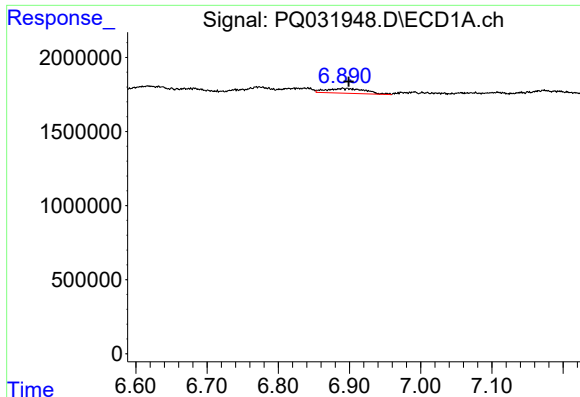
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.067 min
Response: 196727
Conc: 2.08 ng/ml



#24 AR-1248-4

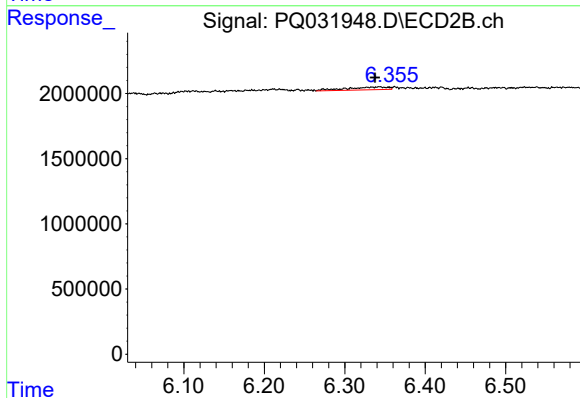
R.T.: 6.010 min
Delta R.T.: 0.009 min
Response: 441926
Conc: 6.63 ng/ml



#25 AR-1248-5

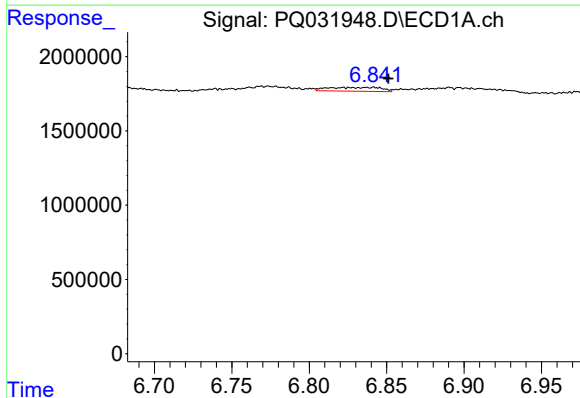
R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 1210666
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



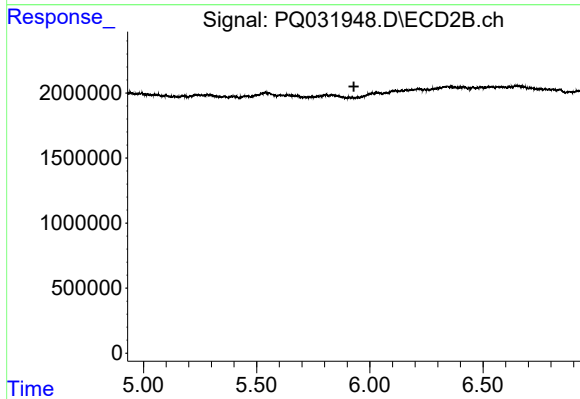
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 752154
Conc: 14.16 ng/ml



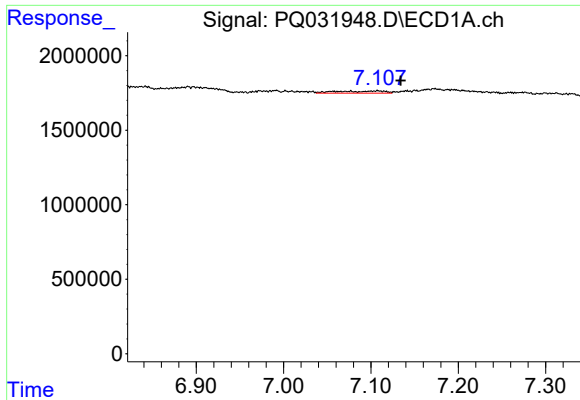
#26 AR-1254-1

R.T.: 6.822 min
Delta R.T.: -0.029 min
Response: 621929
Conc: 3.89 ng/ml



#26 AR-1254-1

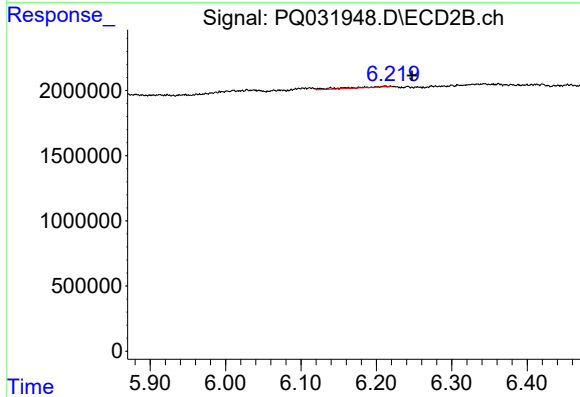
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#27 AR-1254-2

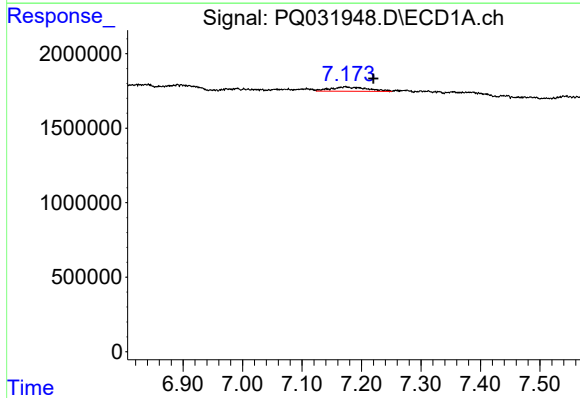
R.T.: 7.108 min
Delta R.T.: -0.027 min
Response: 556994
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



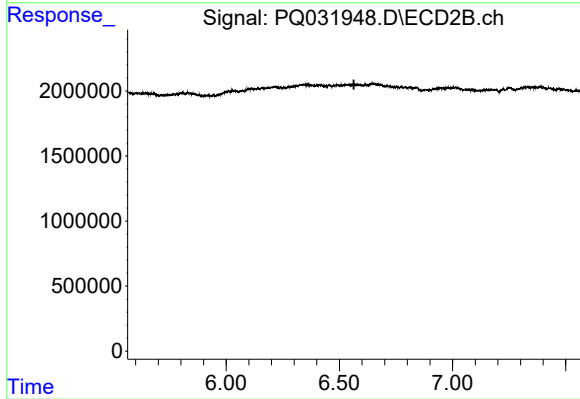
#27 AR-1254-2

R.T.: 6.211 min
Delta R.T.: -0.036 min
Response: 242491
Conc: 2.80 ng/ml



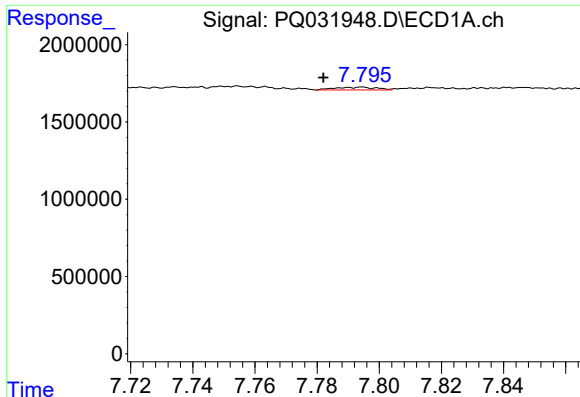
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: -0.047 min
Response: 1236905
Conc: 7.02 ng/ml



#28 AR-1254-3

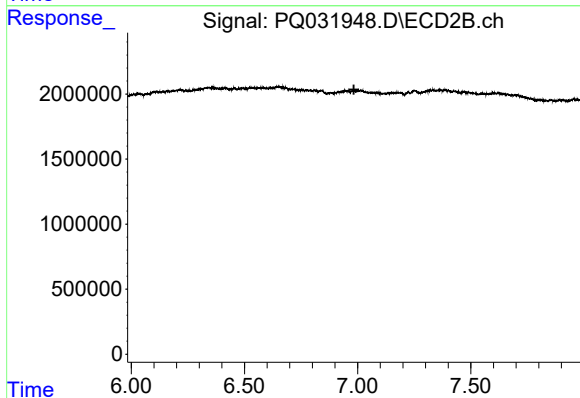
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.



#30 AR-1254-5

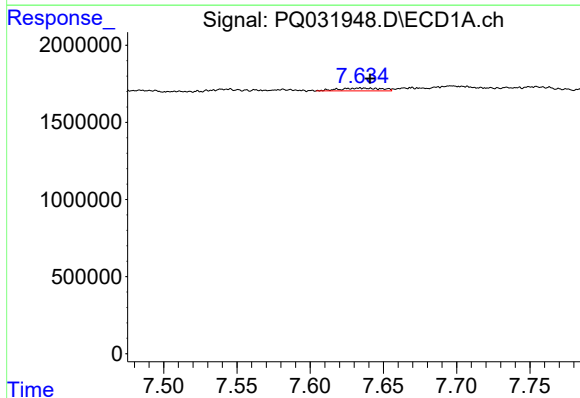
R.T.: 7.793 min
Delta R.T.: 0.011 min
Response: 168777
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



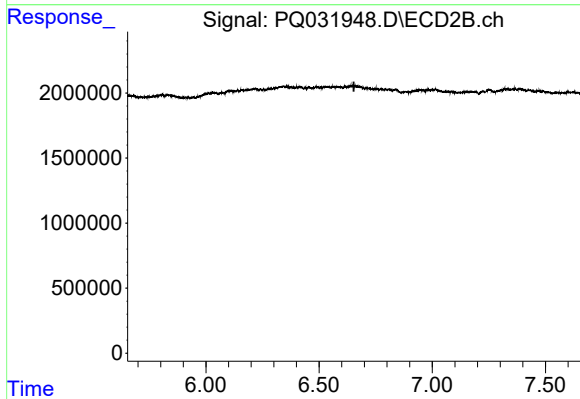
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



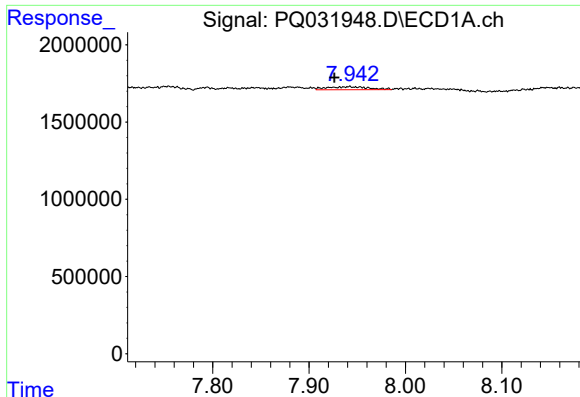
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 359995
Conc: 2.16 ng/ml



#32 AR-1260-2

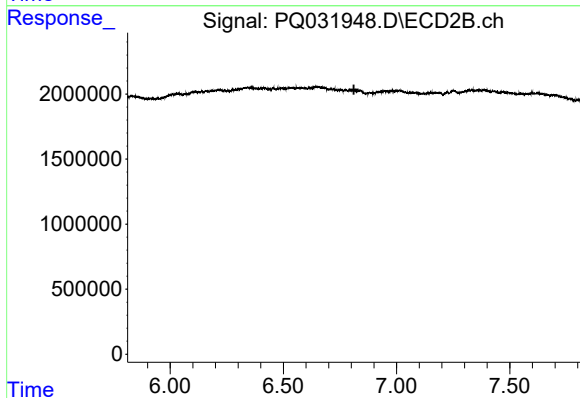
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#33 AR-1260-3

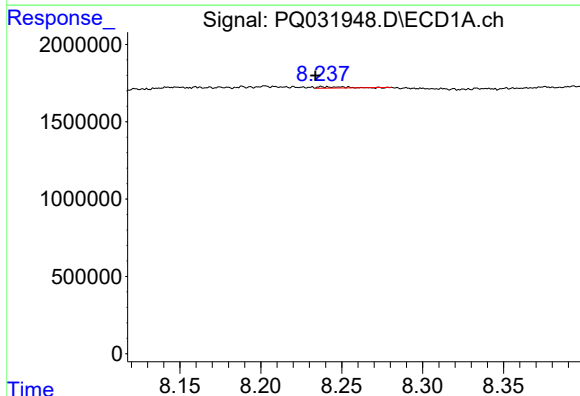
R.T.: 7.942 min
Delta R.T.: 0.016 min
Response: 575419
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



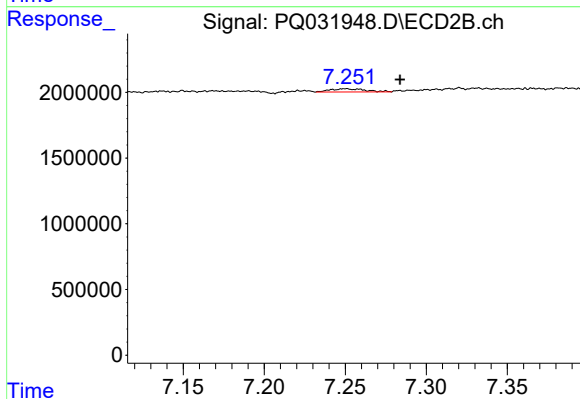
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



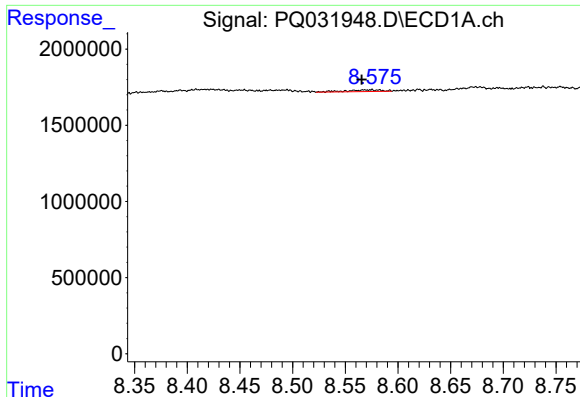
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: 0.016 min
Response: 102813
Conc: 0.77 ng/ml



#34 AR-1260-4

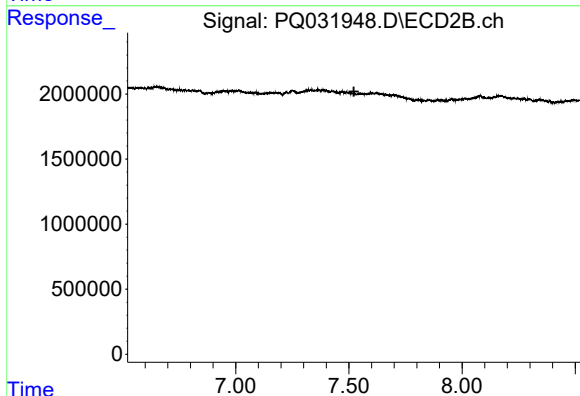
R.T.: 7.250 min
Delta R.T.: -0.034 min
Response: 369946
Conc: 3.29 ng/ml



#35 AR-1260-5

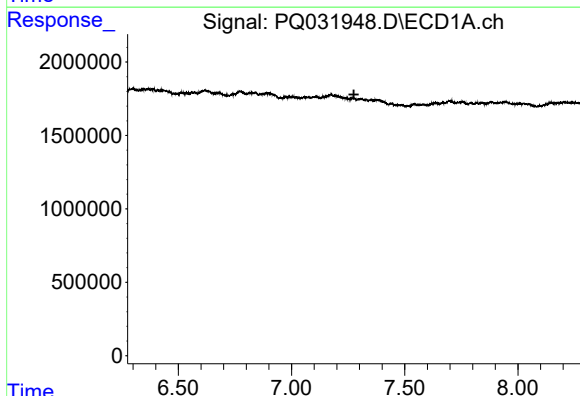
R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 251219
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



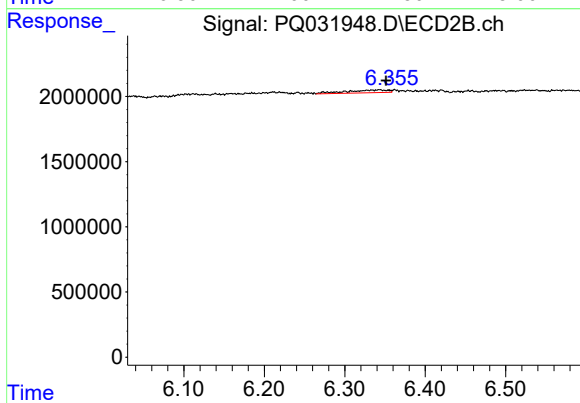
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



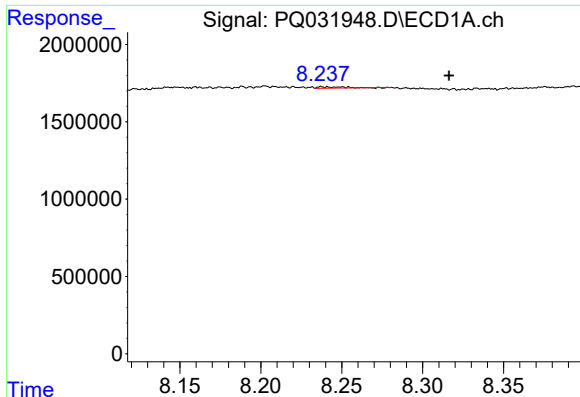
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#36 AR-1262-1

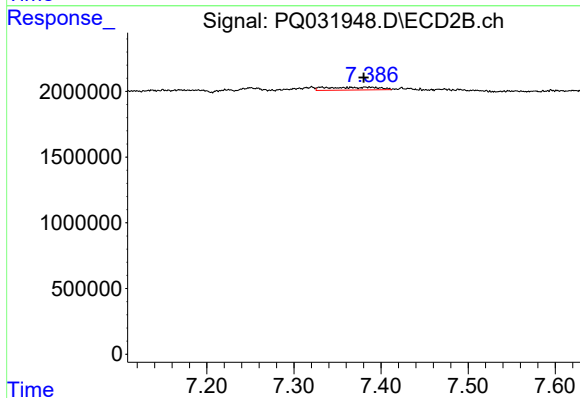
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 752154
Conc: 11.25 ng/ml



#38 AR-1262-3

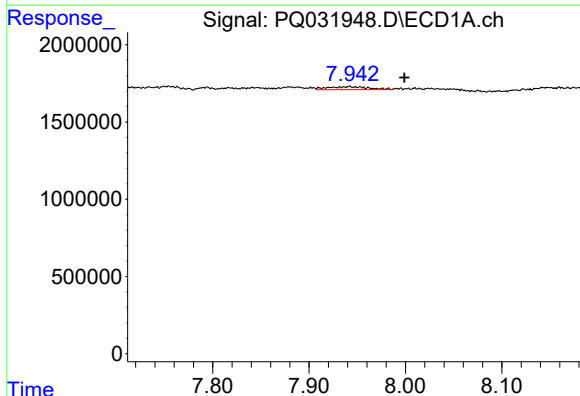
R.T.: 8.250 min
Delta R.T.: -0.066 min
Response: 102813
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



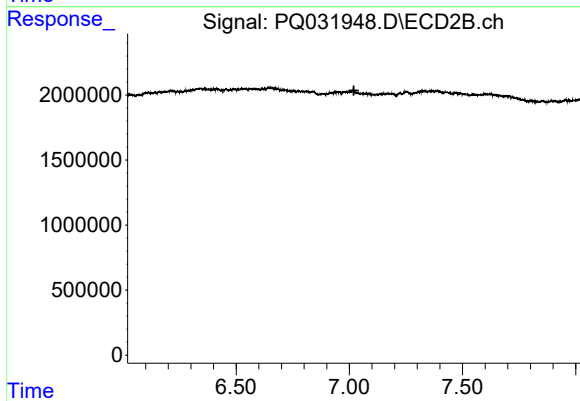
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: 0.007 min
Response: 924520
Conc: 11.16 ng/ml



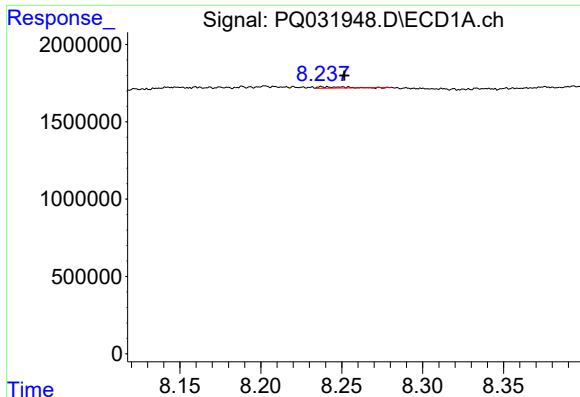
#41 AR-1268-1

R.T.: 7.942 min
Delta R.T.: -0.057 min
Response: 575419
Conc: 7.26 ng/ml



#41 AR-1268-1

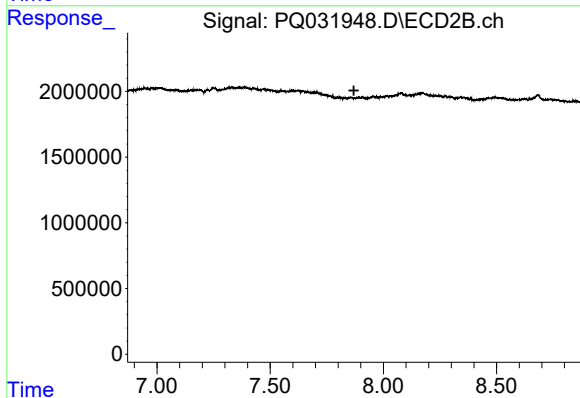
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#42 AR-1268-2

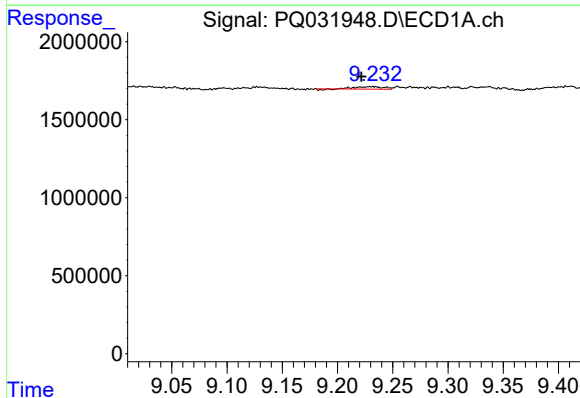
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 102813
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



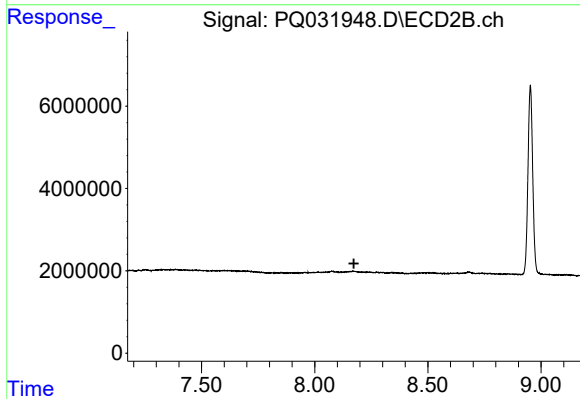
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.870 min
Response: 0
Conc: N.D.



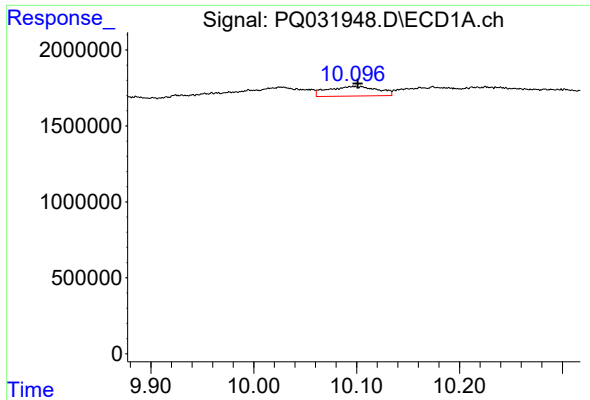
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: 0.010 min
Response: 263603
Conc: 0.83 ng/ml



#44 AR-1268-4

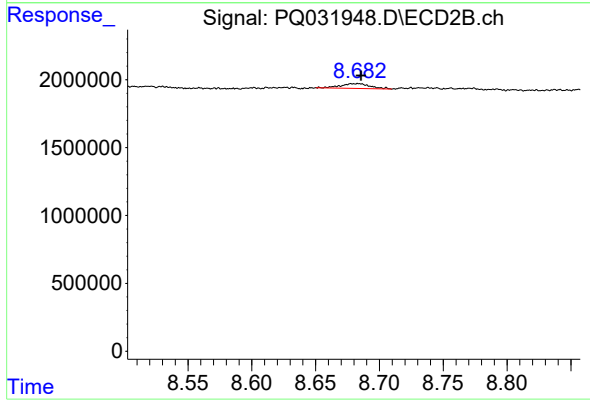
R.T.: 0.000 min
Exp R.T. : 8.173 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 2130766
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 563381
Conc: 0.61 ng/ml