

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
 Data File : PQ045425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 14:23
 Operator : SM\AJ
 Sample : AIBLK44
 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: Nov 26 15:23:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	5.099	4.306	75545389	45368530	22.966	26.599
2)	SA Decachlor...	11.158	9.719	273.4E6	219.2E6	41.898	41.901
Target Compounds							
3)	L1 AR-1016-1	0.000	5.601	0	568568	N.D.	8.170 #
4)	L1 AR-1016-2	0.000	5.601	0	568568	N.D.	5.362 #
5)	L1 AR-1016-3	0.000	5.766	0	115106	N.D.	2.169 #
7)	L1 AR-1016-5	0.000	6.121	0	19182246	N.D.	302.472 #
8)	L2 AR-1221-1	0.000	4.559	0	480391	N.D.	22.985 #
9)	L2 AR-1221-2	0.000	4.669	0	489199	N.D.	38.109 #
12)	L3 AR-1232-2	0.000	5.601	0	568568	N.D.	12.810 #
13)	L3 AR-1232-3	0.000	5.766	0	115106	N.D.	5.198 #
14)	L3 AR-1232-4	0.000	5.927	0	31291683	N.D.	1386.687 #
15)	L3 AR-1232-5	0.000	6.121	0	19182246	N.D.	789.889 #
16)	L4 AR-1242-1	0.000	5.601	0	568568	N.D.	9.639 #
17)	L4 AR-1242-2	0.000	5.601	0	568568	N.D.	6.486 #
18)	L4 AR-1242-3	0.000	5.766	0	115106	N.D.	2.554 #
19)	L4 AR-1242-4	0.000	5.927	0	31291683	N.D.	644.679 #
20)	L4 AR-1242-5	7.419	6.493	5783836	31909209	61.633	459.811 #
21)	L5 AR-1248-1	0.000	5.601	0	568568	N.D.	12.287 #
23)	L5 AR-1248-3	0.000	5.927	0	31291683	N.D.	440.646 #
24)	L5 AR-1248-4	7.324	6.121	30948964	19182246	190.609	220.549
25)	L5 AR-1248-5	7.419	6.493	5783836	31909209	36.923	337.522 #
26)	L6 AR-1254-1	7.324	6.493	30948964	31909209	188.122	219.876
27)	L6 AR-1254-2	0.000	6.624	0	8760521	N.D.	65.480 #
28)	L6 AR-1254-3	7.943	7.067	77513141	12891277	271.120	53.780 #
29)	L6 AR-1254-4	8.206	7.276	45616041	5661347	210.518	33.906 #
30)	L6 AR-1254-5	8.662	7.720	7810189	4637587	31.739	17.997 #
31)	L7 AR-1260-1	8.127	7.191	21767975	11625955	101.891	75.951 #
32)	L7 AR-1260-2	8.368	7.375	19694036	14513232	80.819	72.653
33)	L7 AR-1260-3	8.662	7.595	7810189	1195708	39.398	6.499 #
34)	L7 AR-1260-4	9.015	0.000	5873360	0	25.691	N.D. #
35)	L7 AR-1260-5	9.237	8.259	2111890	3066922	4.058	5.994 #
36)	L8 AR-1262-1	8.799	7.720	5268106	4637587	38.100	31.791
37)	L8 AR-1262-2	9.237	8.259	2111890	3066922	3.258	4.714 #
38)	L8 AR-1262-3	0.000	8.624	0	2949446	N.D.	11.072 #
39)	L8 AR-1262-4	0.000	8.624	0	2949446	N.D.	5.634 #
41)	L9 AR-1268-1	0.000	8.624	0	2949446	N.D.	3.673 #
42)	L9 AR-1268-2	0.000	8.624	0	2949446	N.D.	3.878 #
43)	L9 AR-1268-3	9.943	8.837	2063024	2004324	2.939	3.207
45)	L9 AR-1268-5	10.814	9.451	1966764	2398718	0.730	0.994 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 14:23
Operator : SM\AJ
Sample : AIBLK44
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: Nov 26 15:23:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
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

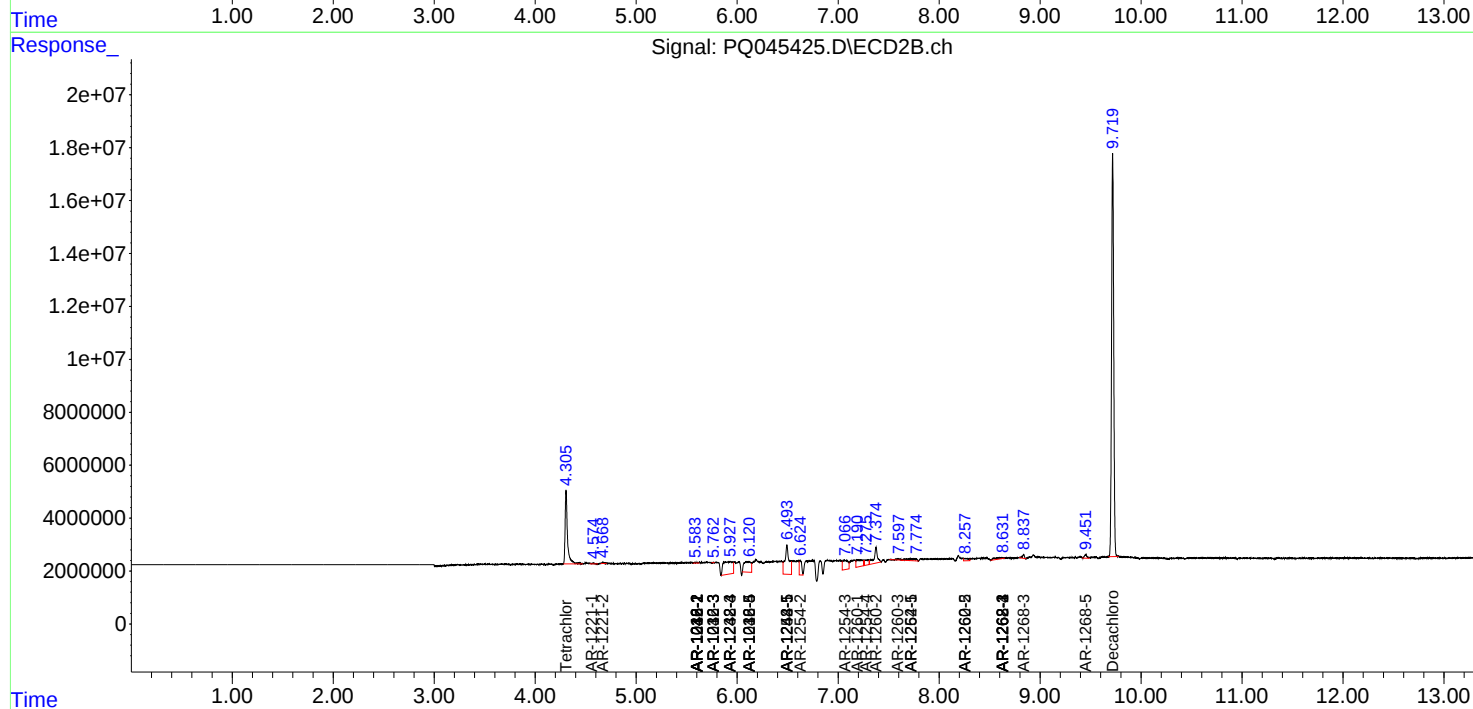
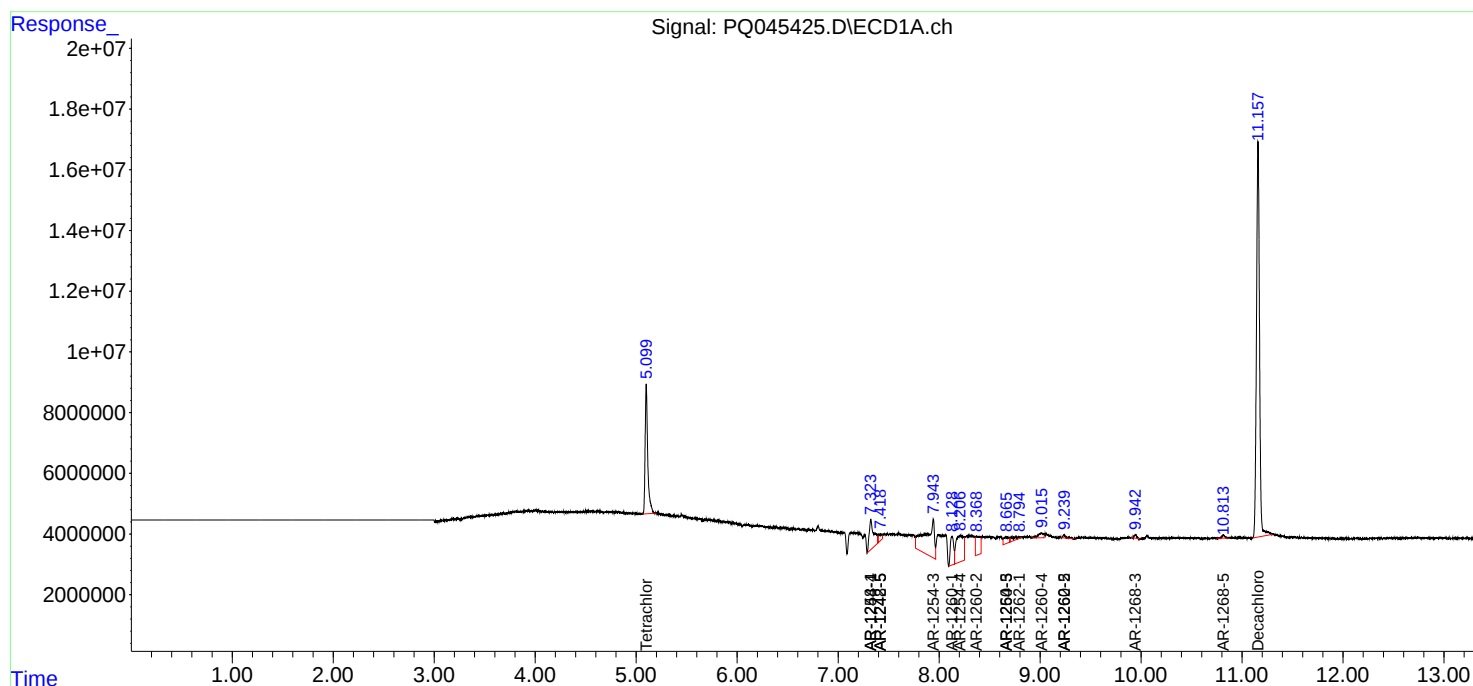
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

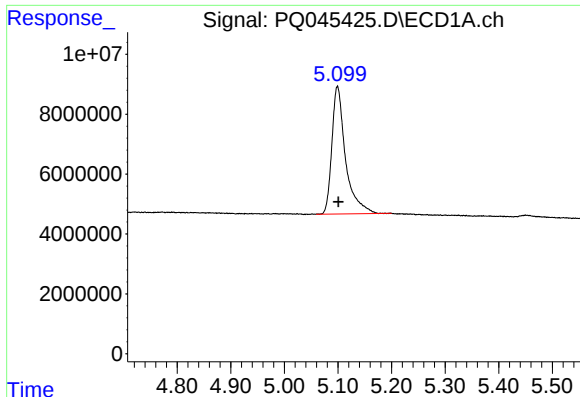
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 14:23
Operator : SM\AJ
Sample : AIBLK44
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 15:23:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
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

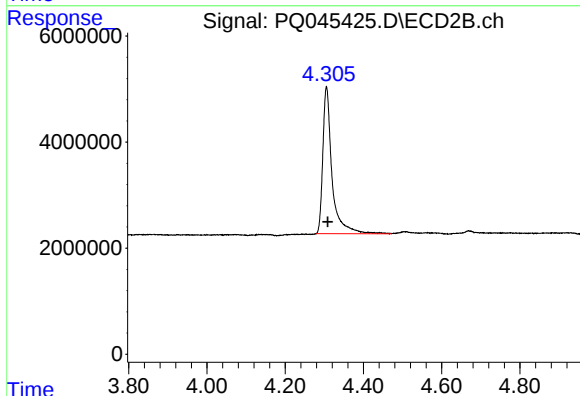




#1 Tetrachloro-m-xylene

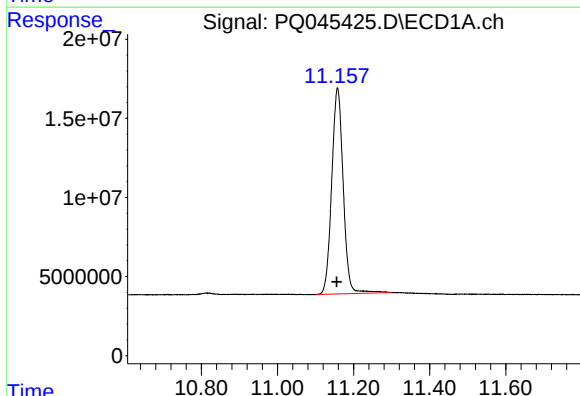
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 75545389
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



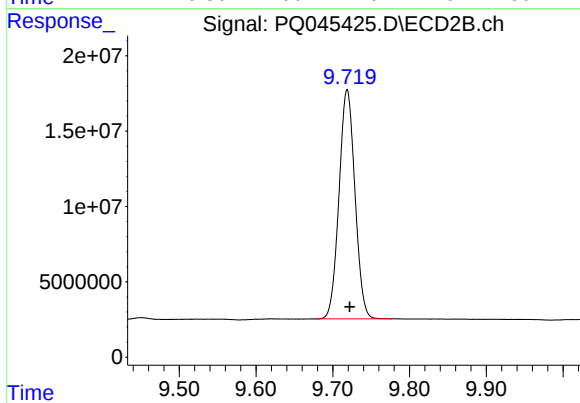
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 45368530
Conc: 26.60 ng/ml



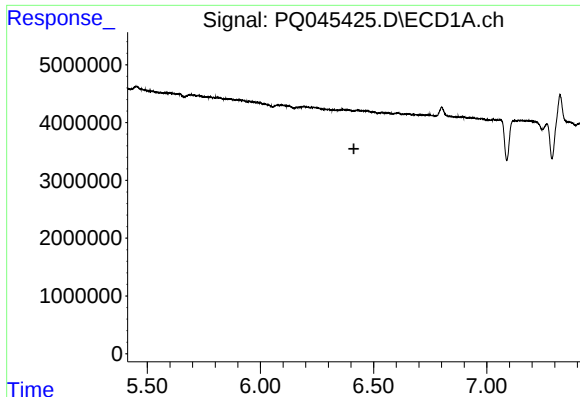
#2 Decachlorobiphenyl

R.T.: 11.158 min
Delta R.T.: 0.003 min
Response: 273396468
Conc: 41.90 ng/ml



#2 Decachlorobiphenyl

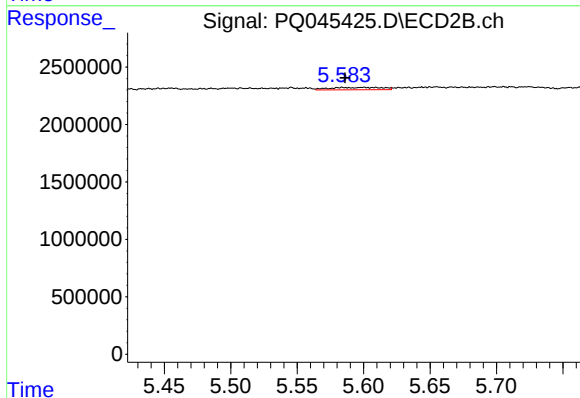
R.T.: 9.719 min
Delta R.T.: -0.003 min
Response: 219232775
Conc: 41.90 ng/ml



#3 AR-1016-1

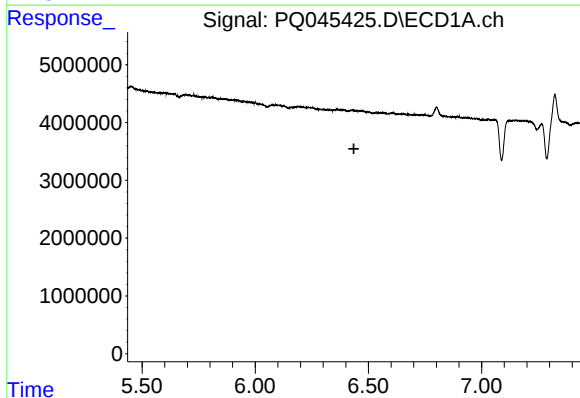
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



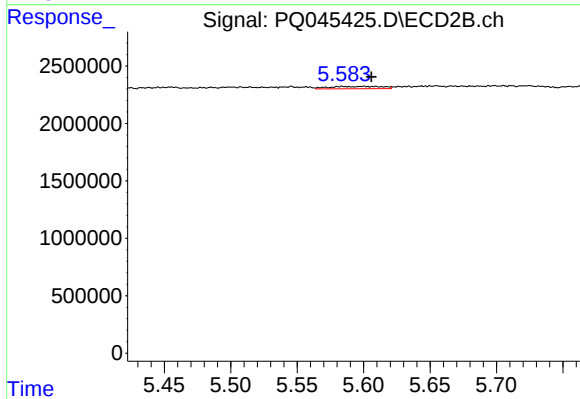
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: 0.015 min
Response: 568568
Conc: 8.17 ng/ml



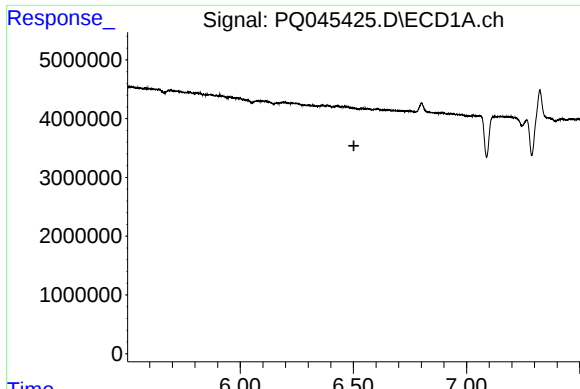
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#4 AR-1016-2

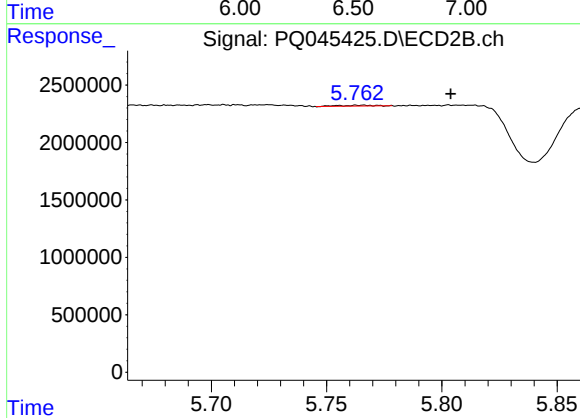
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 568568
Conc: 5.36 ng/ml



#5 AR-1016-3

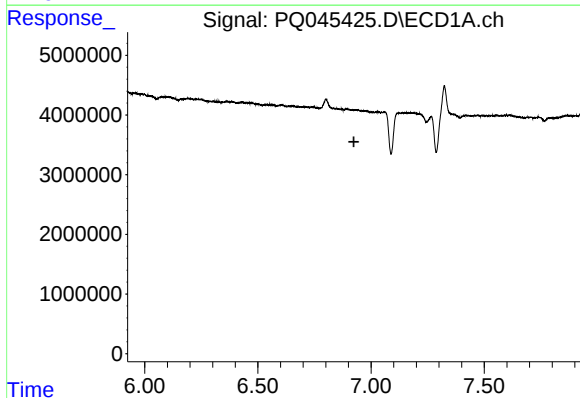
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



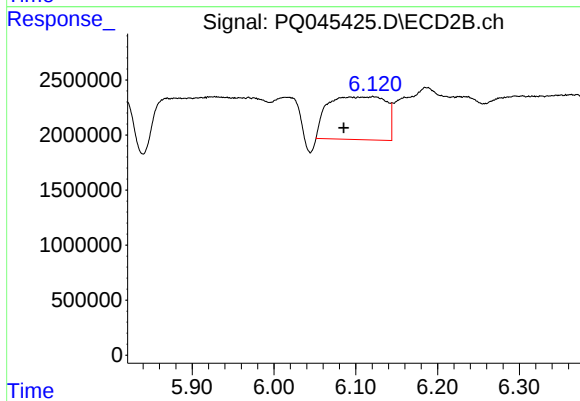
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: -0.038 min
Response: 115106
Conc: 2.17 ng/ml



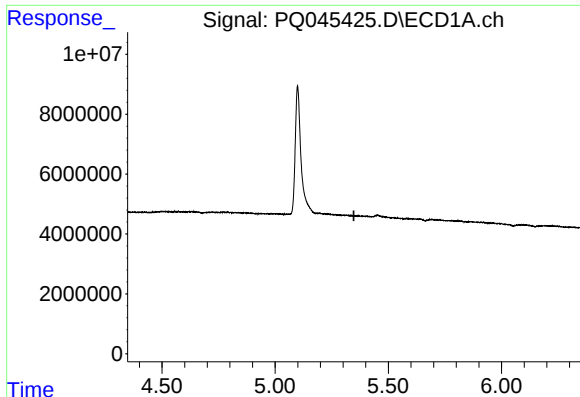
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

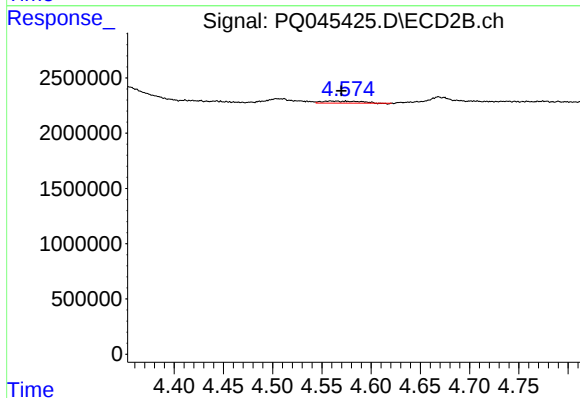
R.T.: 6.121 min
Delta R.T.: 0.036 min
Response: 19182246
Conc: 302.47 ng/ml



#8 AR-1221-1

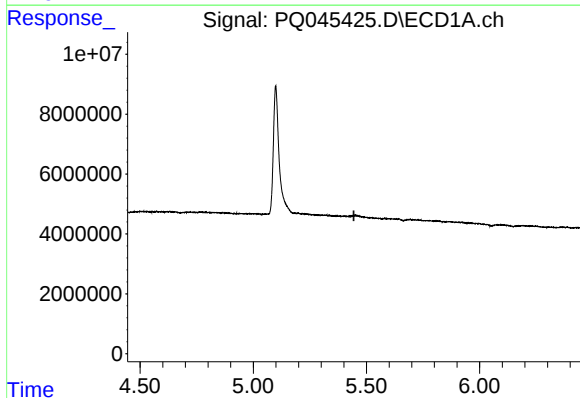
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



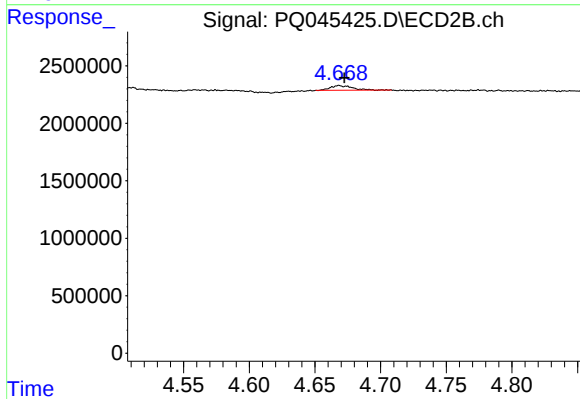
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 480391
Conc: 22.98 ng/ml



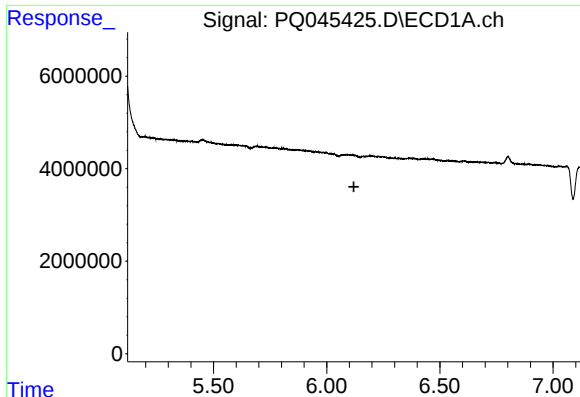
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#9 AR-1221-2

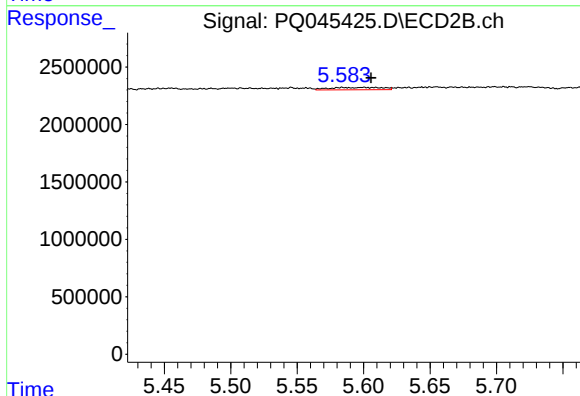
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 489199
Conc: 38.11 ng/ml



#12 AR-1232-2

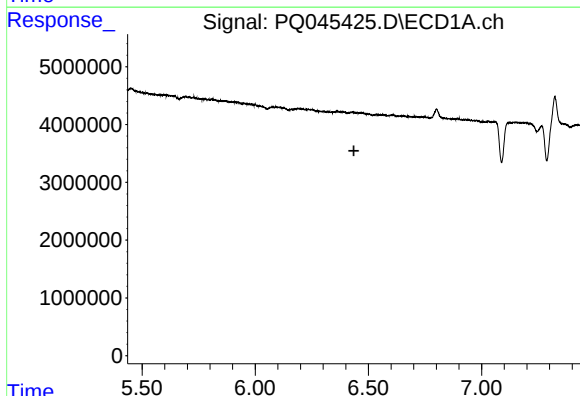
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



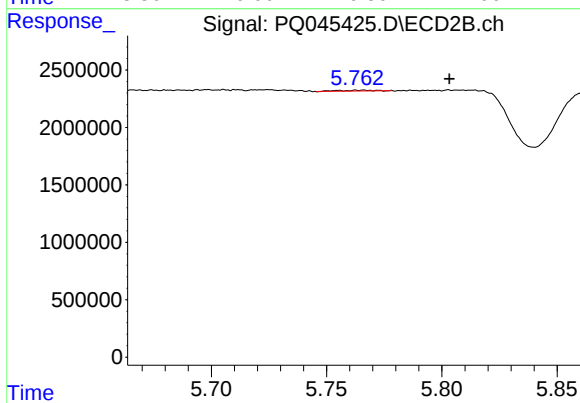
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 568568
Conc: 12.81 ng/ml



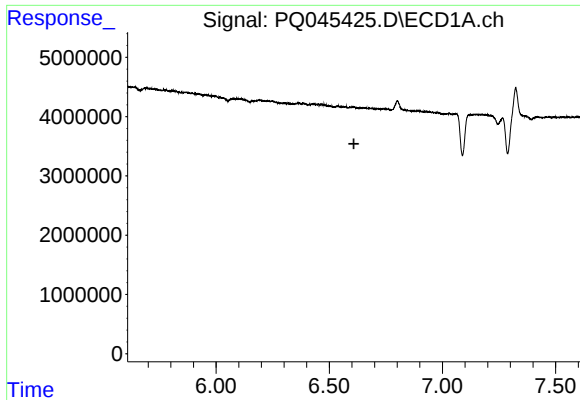
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#13 AR-1232-3

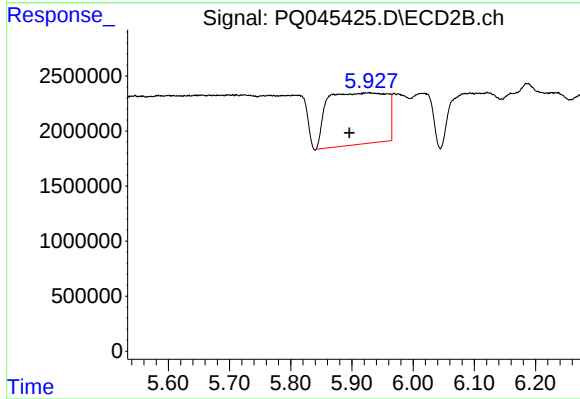
R.T.: 5.766 min
Delta R.T.: -0.038 min
Response: 115106
Conc: 5.20 ng/ml



#14 AR-1232-4

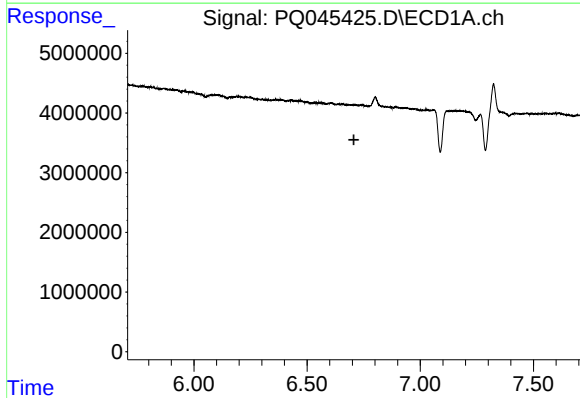
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



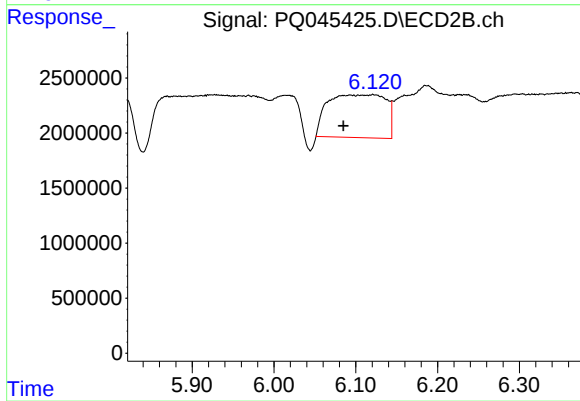
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: 0.031 min
Response: 31291683
Conc: 1386.69 ng/ml



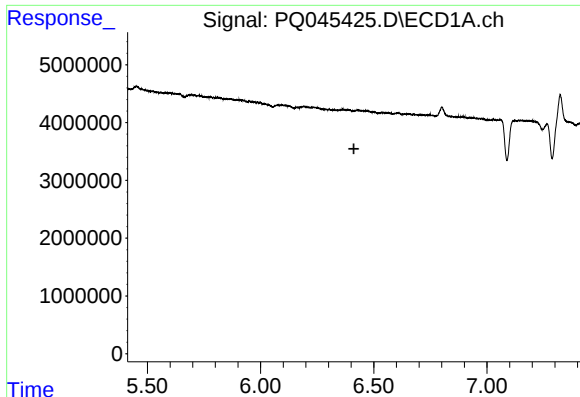
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.



#15 AR-1232-5

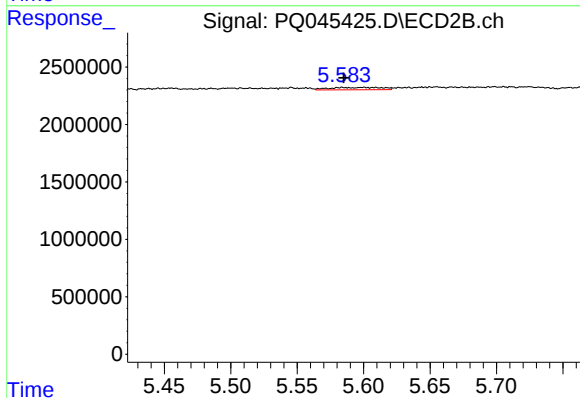
R.T.: 6.121 min
Delta R.T.: 0.036 min
Response: 19182246
Conc: 789.89 ng/ml



#16 AR-1242-1

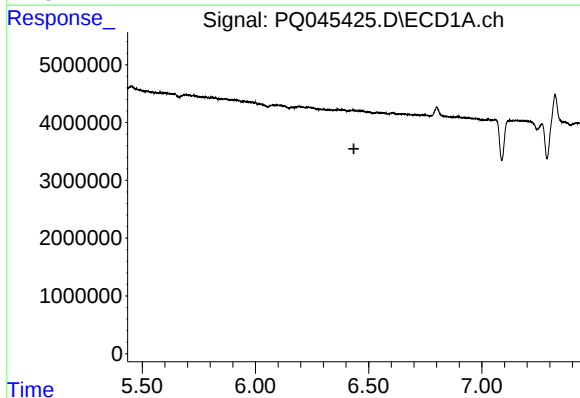
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



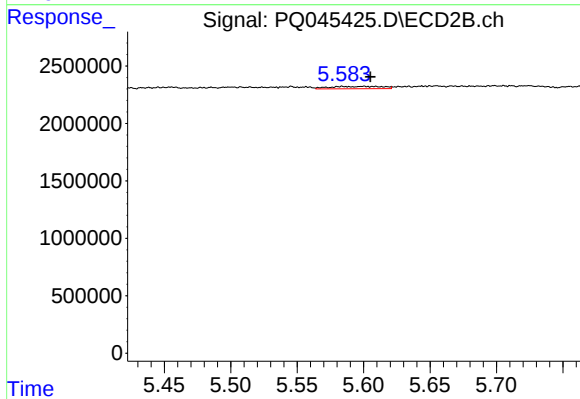
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.016 min
Response: 568568
Conc: 9.64 ng/ml



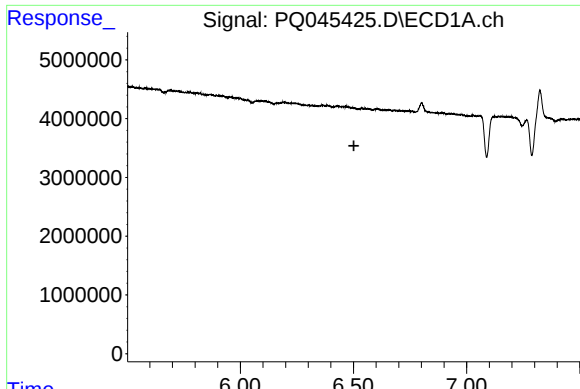
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#17 AR-1242-2

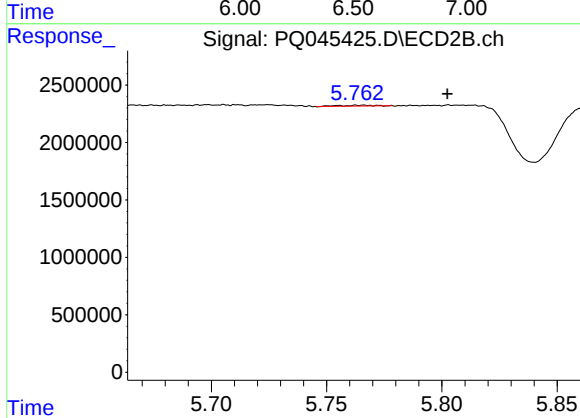
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 568568
Conc: 6.49 ng/ml



#18 AR-1242-3

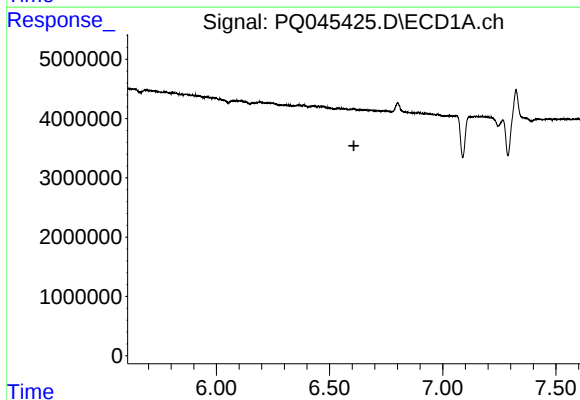
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



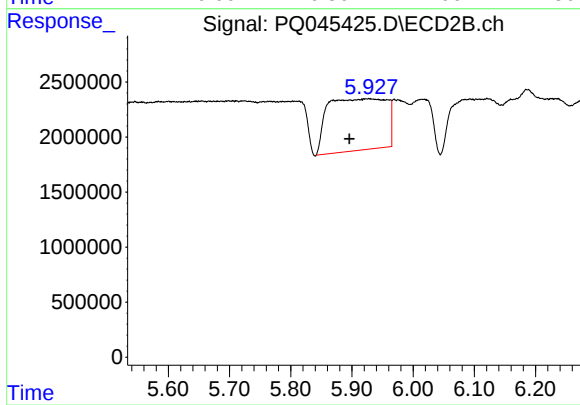
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: -0.037 min
Response: 115106
Conc: 2.55 ng/ml



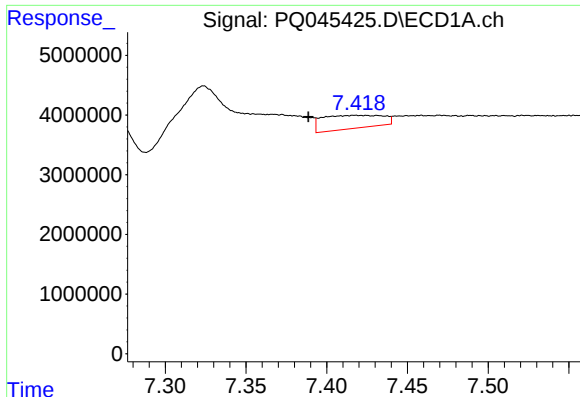
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

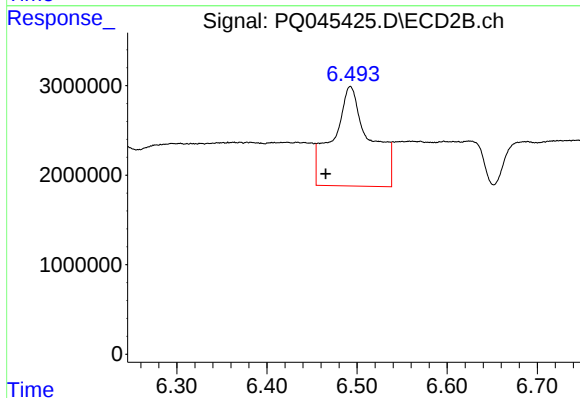
R.T.: 5.927 min
Delta R.T.: 0.032 min
Response: 31291683
Conc: 644.68 ng/ml



#20 AR-1242-5

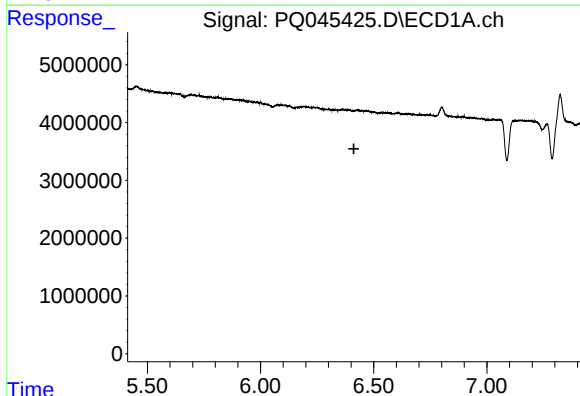
R.T.: 7.419 min
Delta R.T.: 0.030 min
Response: 5783836
Conc: 61.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



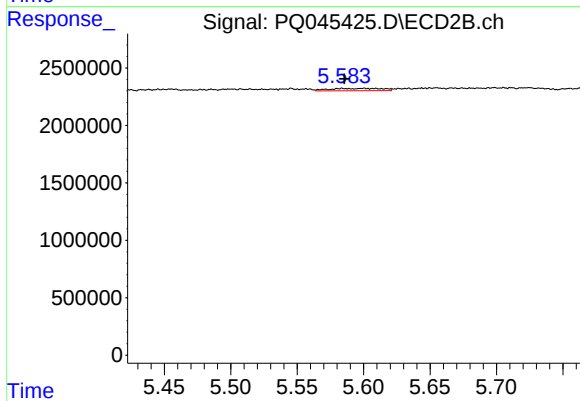
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: 0.027 min
Response: 31909209
Conc: 459.81 ng/ml



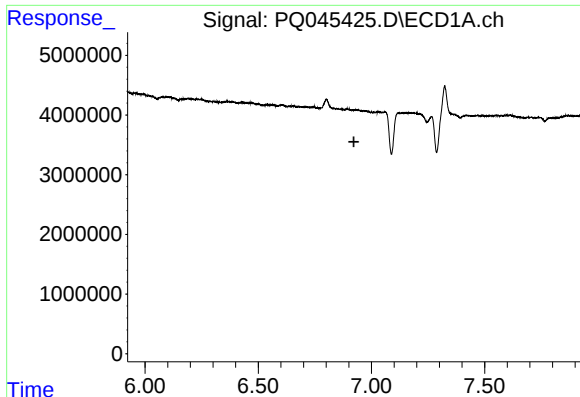
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#21 AR-1248-1

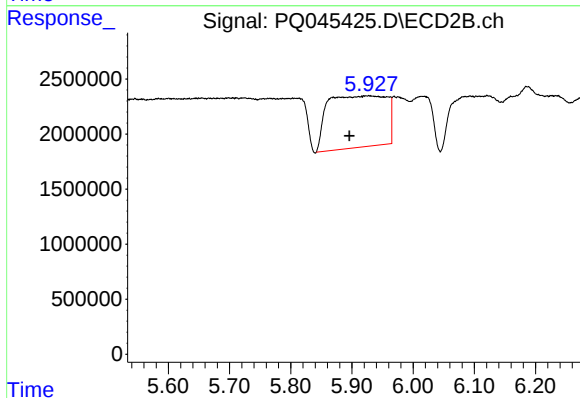
R.T.: 5.601 min
Delta R.T.: 0.016 min
Response: 568568
Conc: 12.29 ng/ml



#23 AR-1248-3

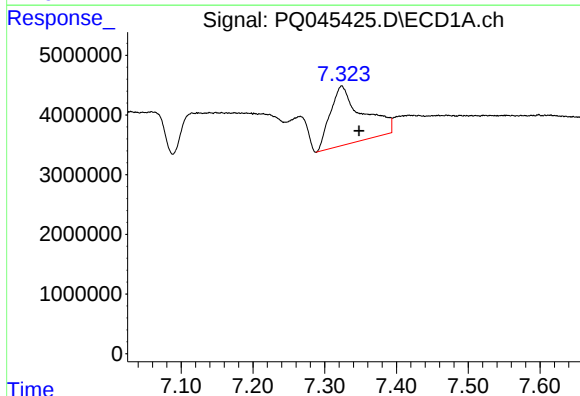
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



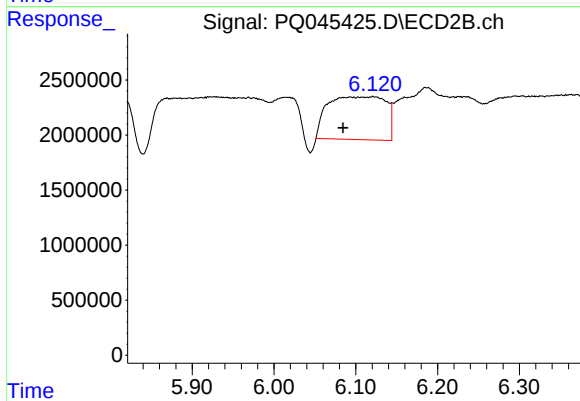
#23 AR-1248-3

R.T.: 5.927 min
Delta R.T.: 0.032 min
Response: 31291683
Conc: 440.65 ng/ml



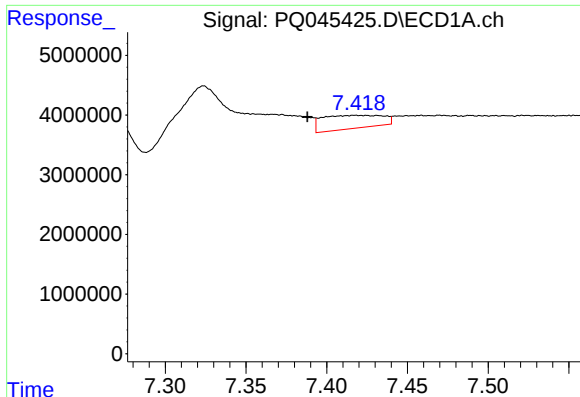
#24 AR-1248-4

R.T.: 7.324 min
Delta R.T.: -0.024 min
Response: 30948964
Conc: 190.61 ng/ml



#24 AR-1248-4

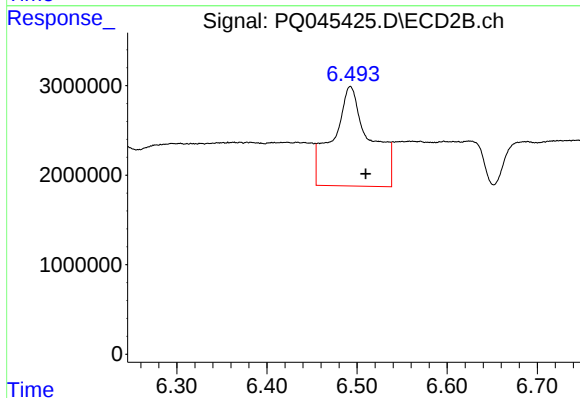
R.T.: 6.121 min
Delta R.T.: 0.037 min
Response: 19182246
Conc: 220.55 ng/ml



#25 AR-1248-5

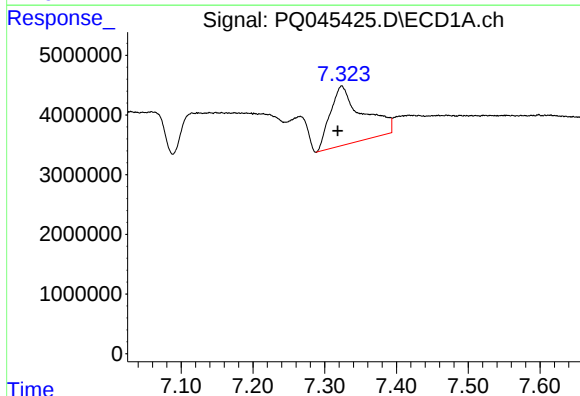
R.T.: 7.419 min
Delta R.T.: 0.031 min
Response: 5783836
Conc: 36.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



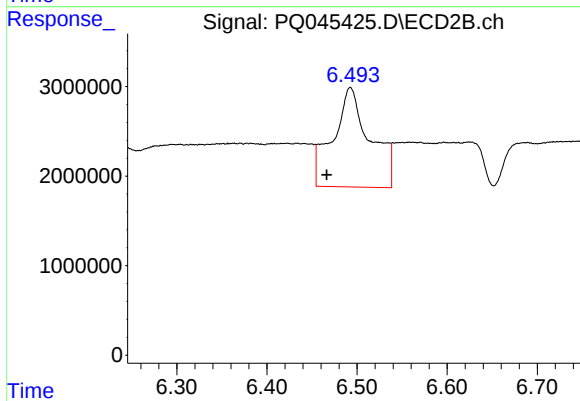
#25 AR-1248-5

R.T.: 6.493 min
Delta R.T.: -0.017 min
Response: 31909209
Conc: 337.52 ng/ml



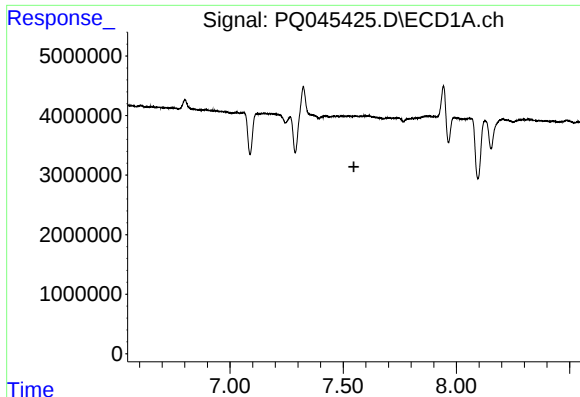
#26 AR-1254-1

R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 30948964
Conc: 188.12 ng/ml



#26 AR-1254-1

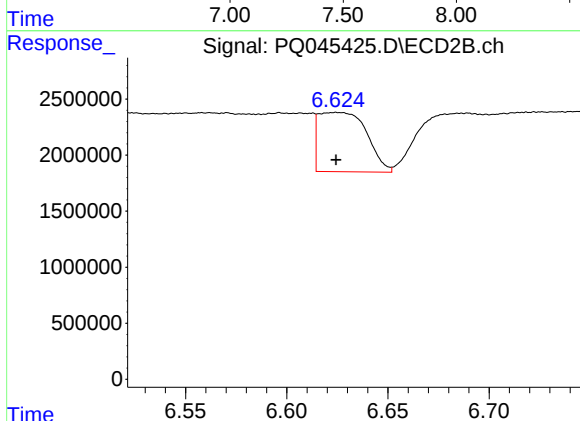
R.T.: 6.493 min
Delta R.T.: 0.026 min
Response: 31909209
Conc: 219.88 ng/ml



#27 AR-1254-2

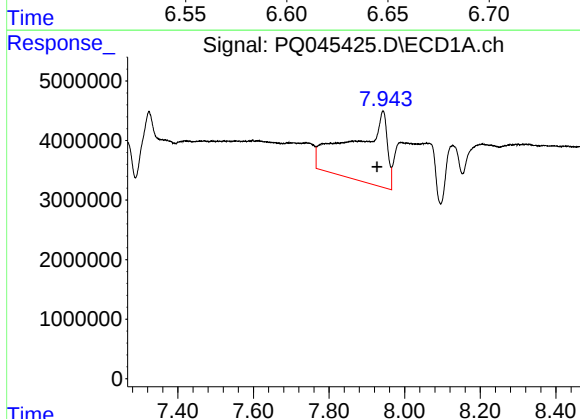
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



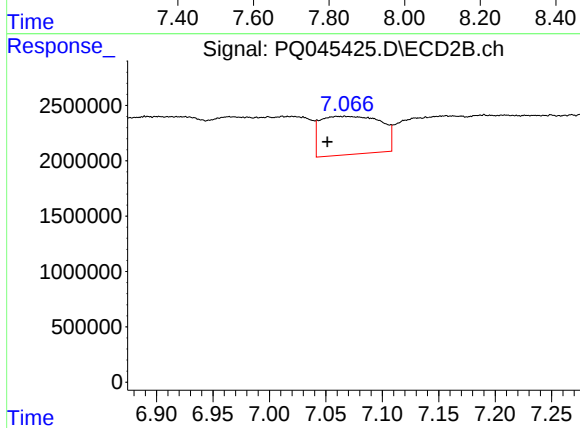
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 8760521
Conc: 65.48 ng/ml



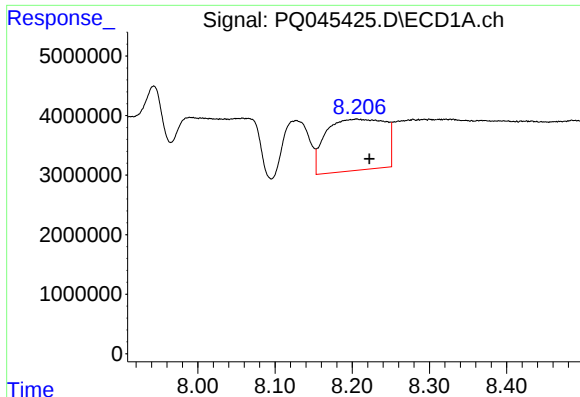
#28 AR-1254-3

R.T.: 7.943 min
Delta R.T.: 0.016 min
Response: 77513141
Conc: 271.12 ng/ml



#28 AR-1254-3

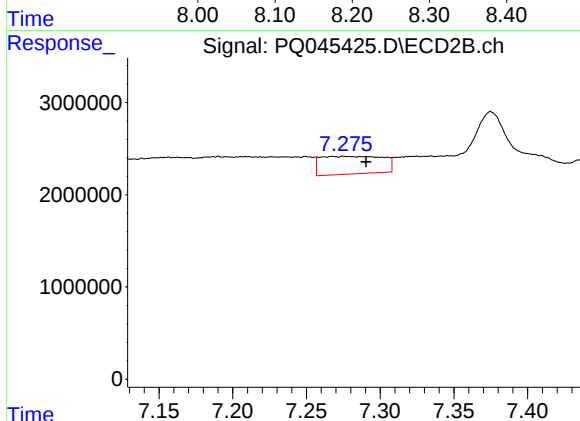
R.T.: 7.067 min
Delta R.T.: 0.016 min
Response: 12891277
Conc: 53.78 ng/ml



#29 AR-1254-4

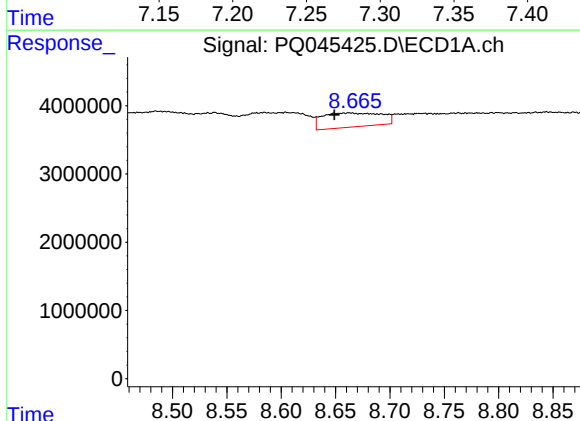
R.T.: 8.206 min
Delta R.T.: -0.016 min
Response: 45616041
Conc: 210.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



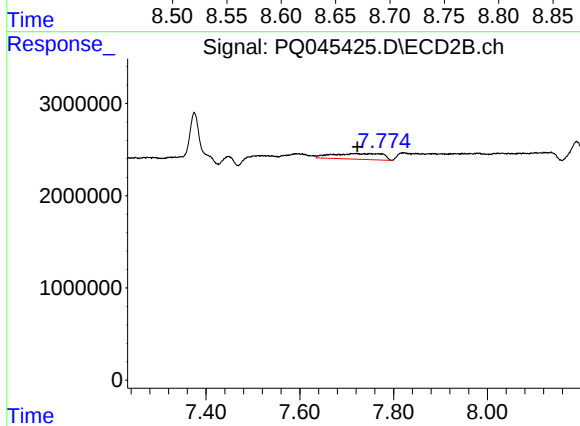
#29 AR-1254-4

R.T.: 7.276 min
Delta R.T.: -0.015 min
Response: 5661347
Conc: 33.91 ng/ml



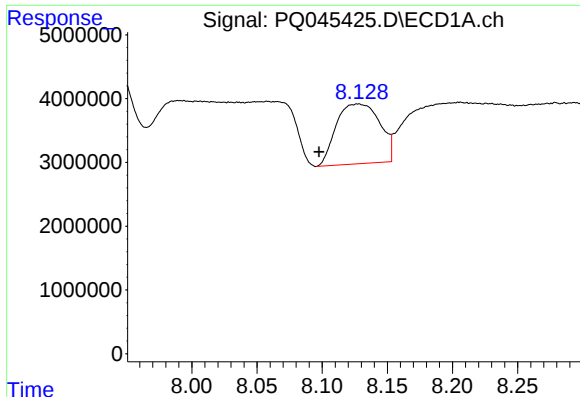
#30 AR-1254-5

R.T.: 8.662 min
Delta R.T.: 0.013 min
Response: 7810189
Conc: 31.74 ng/ml



#30 AR-1254-5

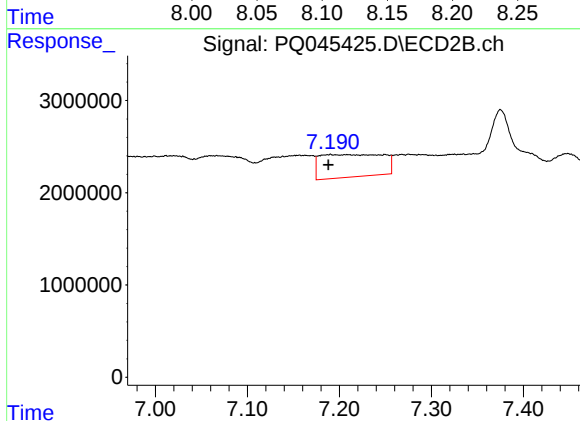
R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 4637587
Conc: 18.00 ng/ml



#31 AR-1260-1

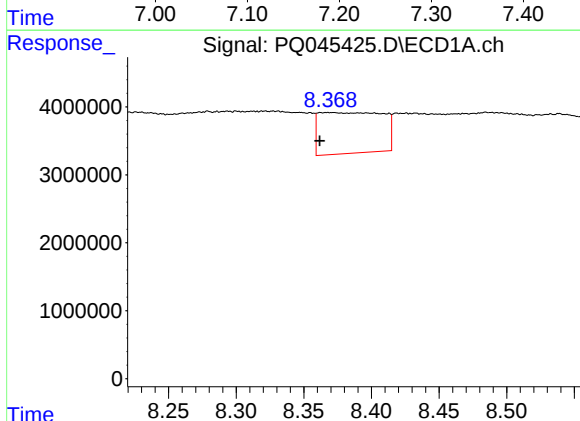
R.T.: 8.127 min
Delta R.T.: 0.030 min
Response: 21767975
Conc: 101.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



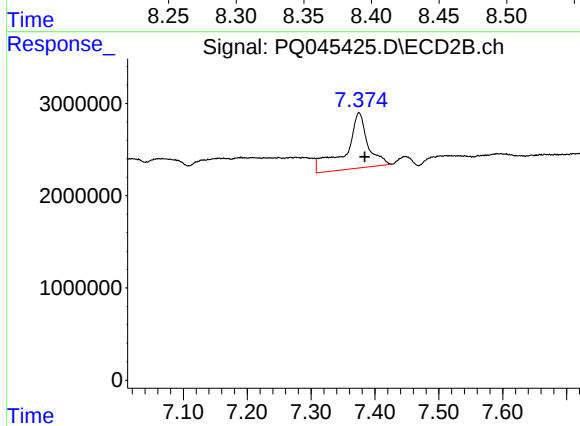
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 11625955
Conc: 75.95 ng/ml



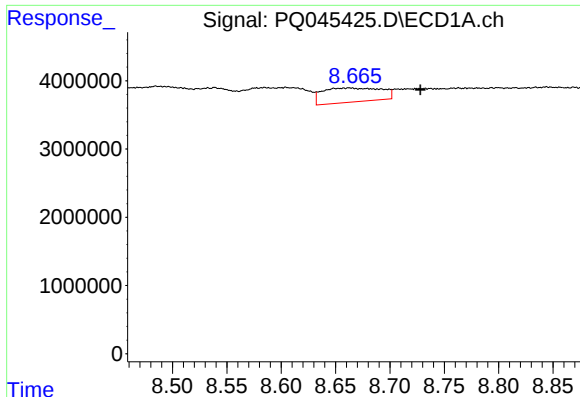
#32 AR-1260-2

R.T.: 8.368 min
Delta R.T.: 0.006 min
Response: 19694036
Conc: 80.82 ng/ml



#32 AR-1260-2

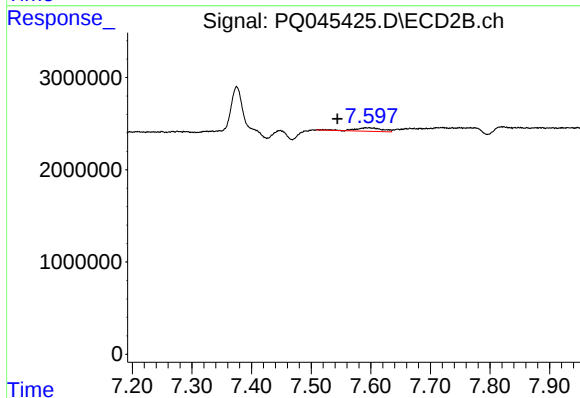
R.T.: 7.375 min
Delta R.T.: -0.009 min
Response: 14513232
Conc: 72.65 ng/ml



#33 AR-1260-3

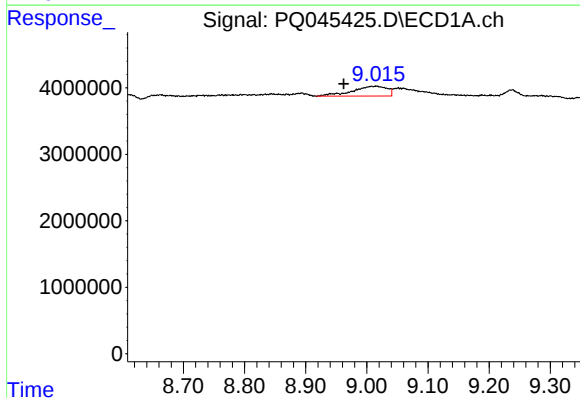
R.T.: 8.662 min
Delta R.T.: -0.066 min
Response: 7810189
Conc: 39.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



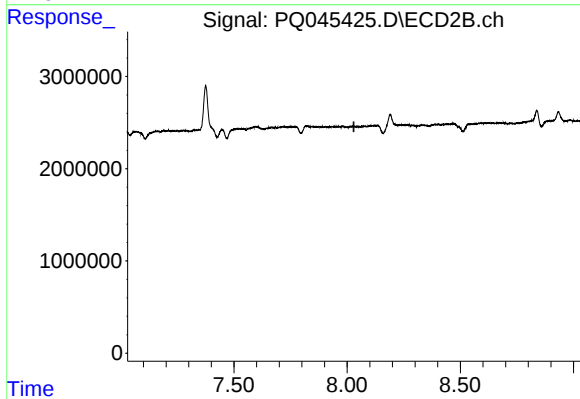
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: 0.051 min
Response: 1195708
Conc: 6.50 ng/ml



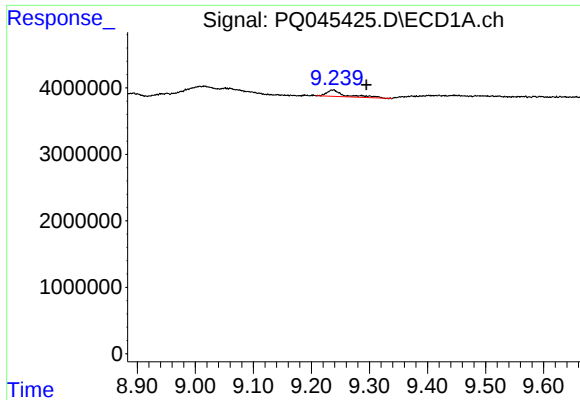
#34 AR-1260-4

R.T.: 9.015 min
Delta R.T.: 0.053 min
Response: 5873360
Conc: 25.69 ng/ml



#34 AR-1260-4

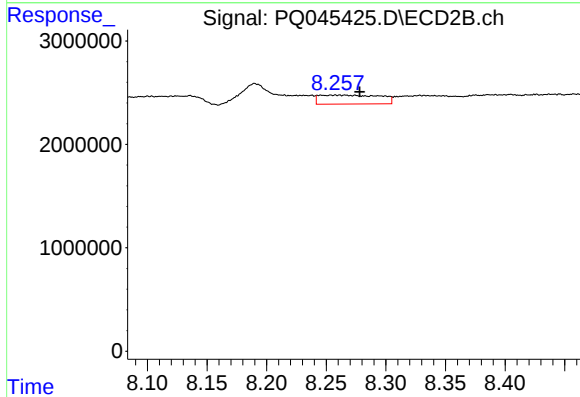
R.T.: 0.000 min
Exp R.T.: 8.030 min
Response: 0
Conc: N.D.



#35 AR-1260-5

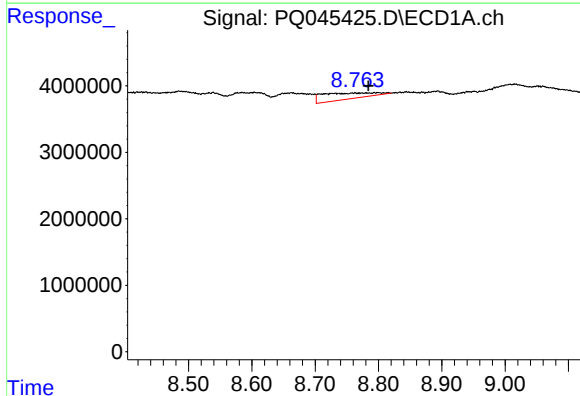
R.T.: 9.237 min
Delta R.T.: -0.058 min
Response: 2111890
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



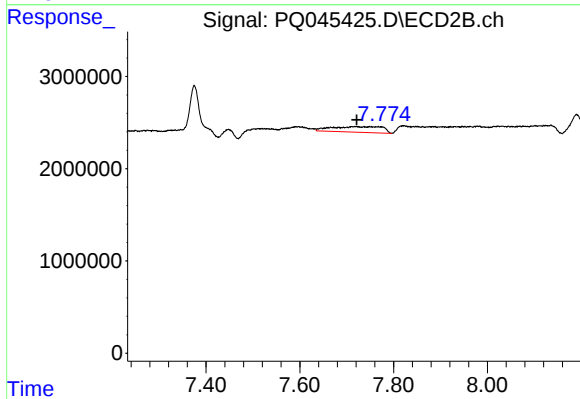
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: -0.018 min
Response: 3066922
Conc: 5.99 ng/ml



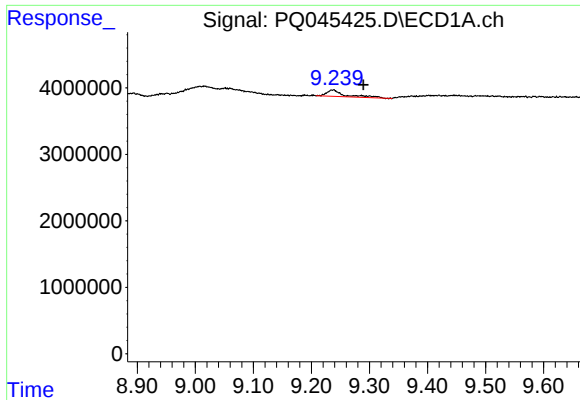
#36 AR-1262-1

R.T.: 8.799 min
Delta R.T.: 0.015 min
Response: 5268106
Conc: 38.10 ng/ml



#36 AR-1262-1

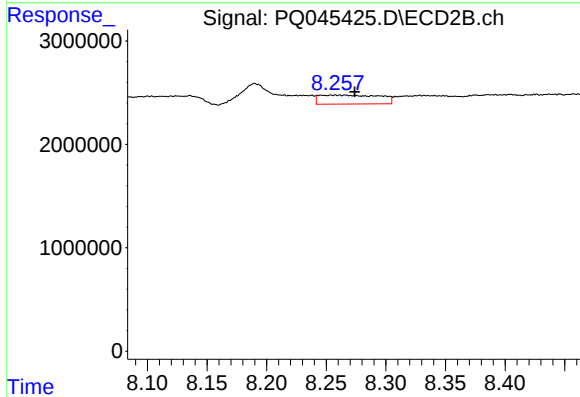
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 4637587
Conc: 31.79 ng/ml



#37 AR-1262-2

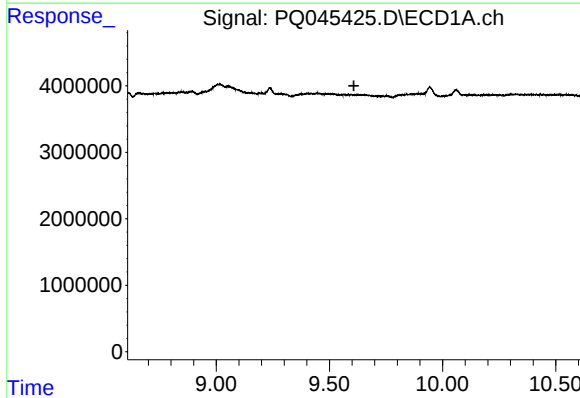
R.T.: 9.237 min
Delta R.T.: -0.053 min
Response: 2111890
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



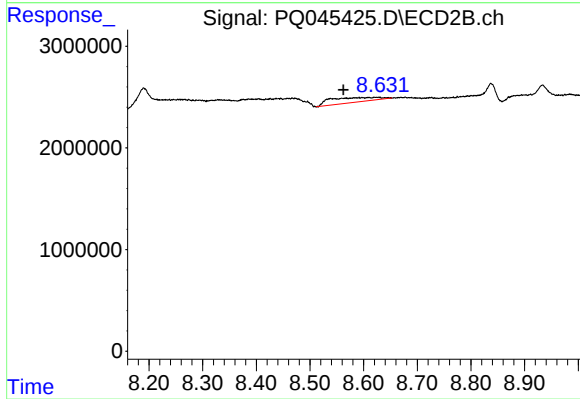
#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: -0.015 min
Response: 3066922
Conc: 4.71 ng/ml



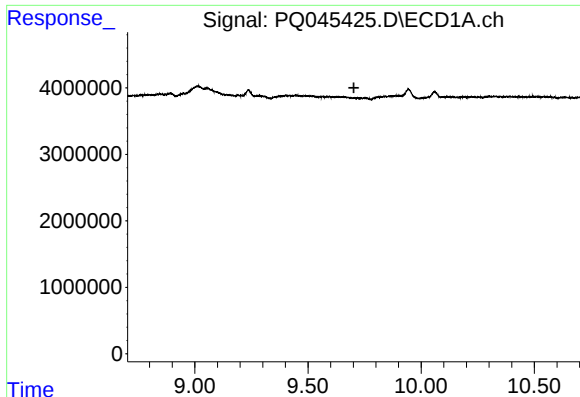
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.



#38 AR-1262-3

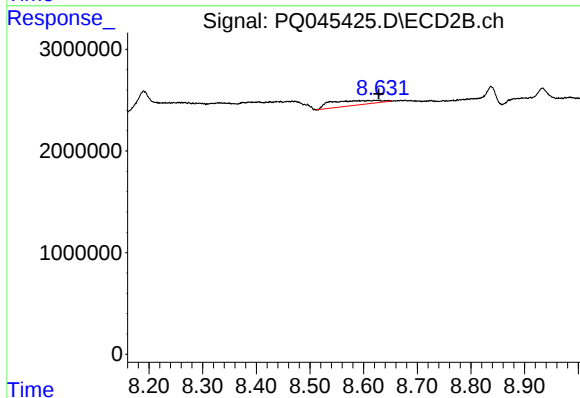
R.T.: 8.624 min
Delta R.T.: 0.062 min
Response: 2949446
Conc: 11.07 ng/ml



#39 AR-1262-4

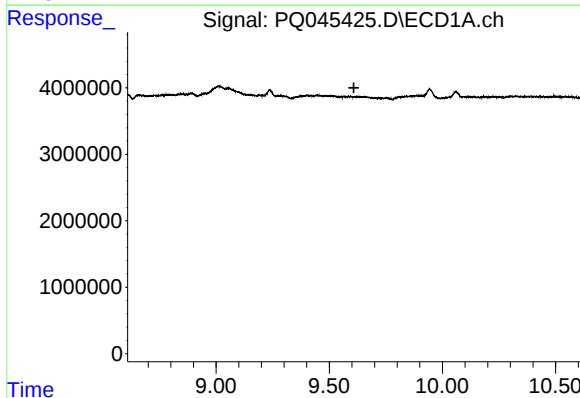
R.T.: 0.000 min
Exp R.T. : 9.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



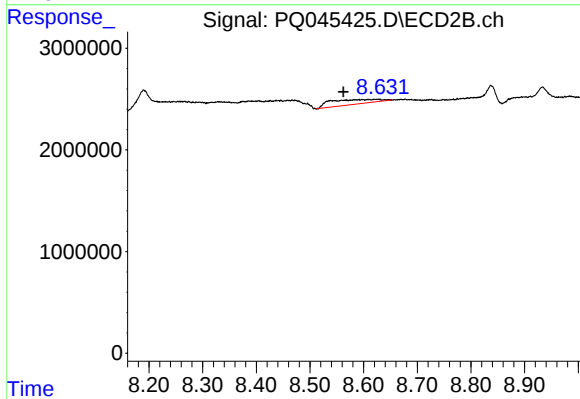
#39 AR-1262-4

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 2949446
Conc: 5.63 ng/ml



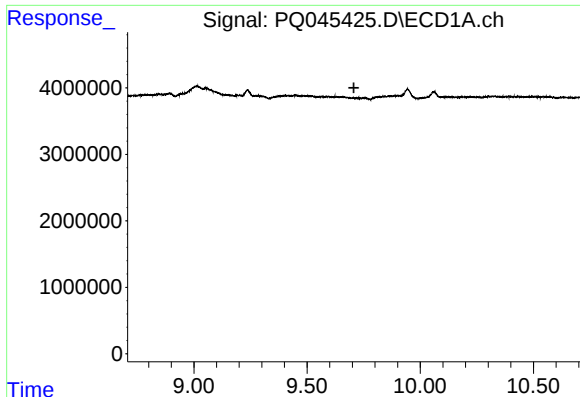
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.609 min
Response: 0
Conc: N.D.



#41 AR-1268-1

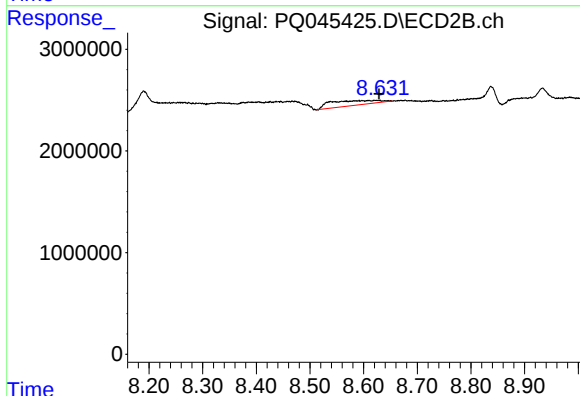
R.T.: 8.624 min
Delta R.T.: 0.062 min
Response: 2949446
Conc: 3.67 ng/ml



#42 AR-1268-2

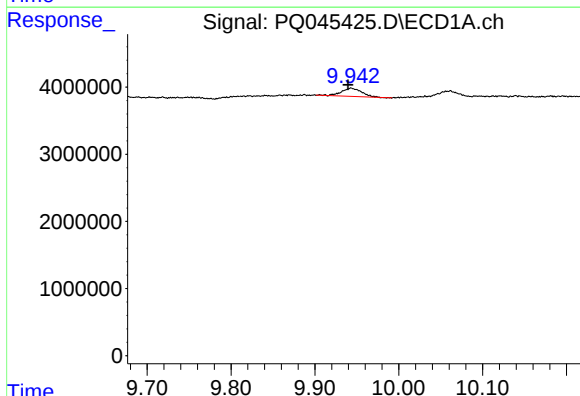
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



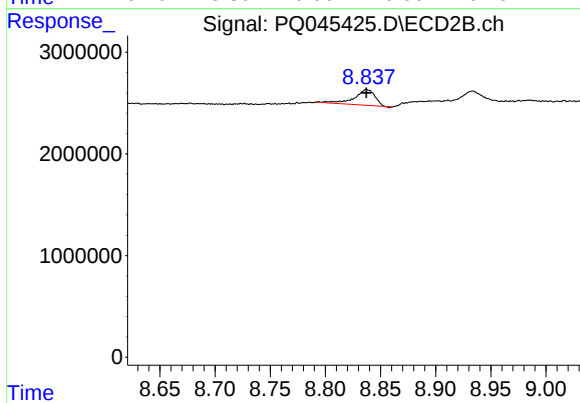
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 2949446
Conc: 3.88 ng/ml



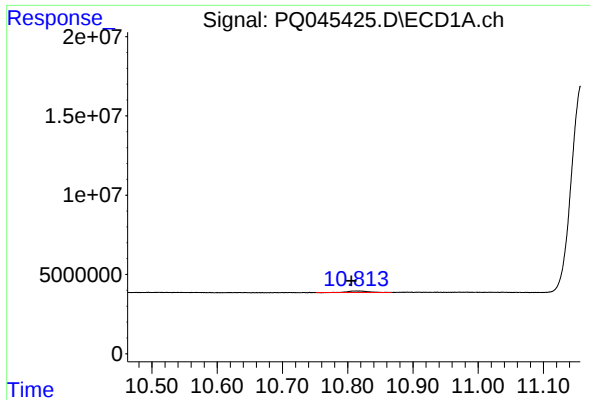
#43 AR-1268-3

R.T.: 9.943 min
Delta R.T.: 0.004 min
Response: 2063024
Conc: 2.94 ng/ml



#43 AR-1268-3

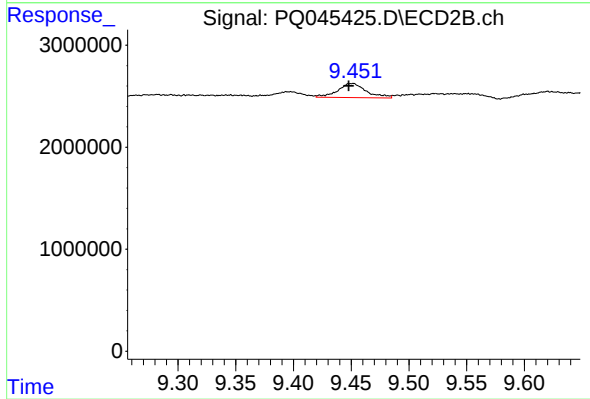
R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 2004324
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 10.814 min
Delta R.T.: 0.008 min
Response: 1966764
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 2398718
Conc: 0.99 ng/ml