

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
 Data File : PQ043001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 02:18
 Operator : SM\AJ
 Sample : AIBLK46
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:52:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.631	4.693	62561756	59544527	23.373	25.725
2)	SA Decachlor...	11.982	10.422	316.0E6	264.3E6	37.433	39.349
Target Compounds							
5)	L1 AR-1016-3	7.196	0.000	129770	0	1.277	N.D. #
6)	L1 AR-1016-4	7.230	6.477	463417	3749728	5.784	53.976 #
7)	L1 AR-1016-5	0.000	6.709	0	5919810	N.D.	65.700 #
9)	L2 AR-1221-2	6.024	5.116	778999	65864	32.955	2.620 #
12)	L3 AR-1232-2	6.725	0.000	98139	0	2.487	N.D. #
14)	L3 AR-1232-4	7.230	6.486	463417	678228	10.765	15.821 #
15)	L3 AR-1232-5	7.390	6.709	123821	5919810	4.328	130.859 #
18)	L4 AR-1242-3	7.196	0.000	129770	0	1.360	N.D. #
19)	L4 AR-1242-4	7.230	6.486	463417	678228	6.020	8.131 #
20)	L4 AR-1242-5	8.103	7.122	1520304	4507619	15.876	39.563 #
22)	L5 AR-1248-2	7.390	6.477	123821	3749728	1.094	31.676 #
23)	L5 AR-1248-3	0.000	6.486	0	678228	N.D.	5.615 #
24)	L5 AR-1248-4	8.072	6.709	623135	5919810	3.846	40.421 #
25)	L5 AR-1248-5	8.103	7.122	1520304	4507619	9.701	28.939 #
26)	L6 AR-1254-1	8.042	7.122	7981296	4507619	47.763	18.380 #
27)	L6 AR-1254-2	8.218	7.334	438186	2816635	1.629	12.628 #
28)	L6 AR-1254-3	8.685	0.000	26193010	0	86.968	N.D. #
29)	L6 AR-1254-4	8.952	0.000	5331542	0	23.402	N.D. #
30)	L6 AR-1254-5	9.409	0.000	216432	0	0.799	N.D. #
31)	L7 AR-1260-1	8.876	0.000	11157969	0	62.280	N.D. #
32)	L7 AR-1260-2	9.115	8.044	5356479	4307123	22.776	16.918 #
33)	L7 AR-1260-3	9.519	0.000	3287200	0	15.383	N.D. #
34)	L7 AR-1260-4	9.746	0.000	5175024	0	21.949	N.D. #
35)	L7 AR-1260-5	10.075	0.000	692686	0	1.216	N.D. #
36)	L8 AR-1262-1	9.519	8.507	3287200	96874	8.182	0.523 #
37)	L8 AR-1262-2	10.075	0.000	692686	0	0.866	N.D. #
38)	L8 AR-1262-3	10.467	9.256	454686	54561	0.768	0.146 #
39)	L8 AR-1262-4	10.467	9.272	454686	77056	0.913	0.112 #
40)	L8 AR-1262-5	11.240	0.000	8593495	0	23.032	N.D. #
41)	L9 AR-1268-1	10.467	9.256	454686	54561	0.423	0.051 #
42)	L9 AR-1268-2	10.467	9.272	454686	77056	0.433	0.075 #
43)	L9 AR-1268-3	10.736	9.534	3348435	2103691	3.497	2.385 #
44)	L9 AR-1268-4	11.240	0.000	8593495	0	21.423	N.D. #
45)	L9 AR-1268-5	11.630	10.152	2023649	1788578	0.606	0.640

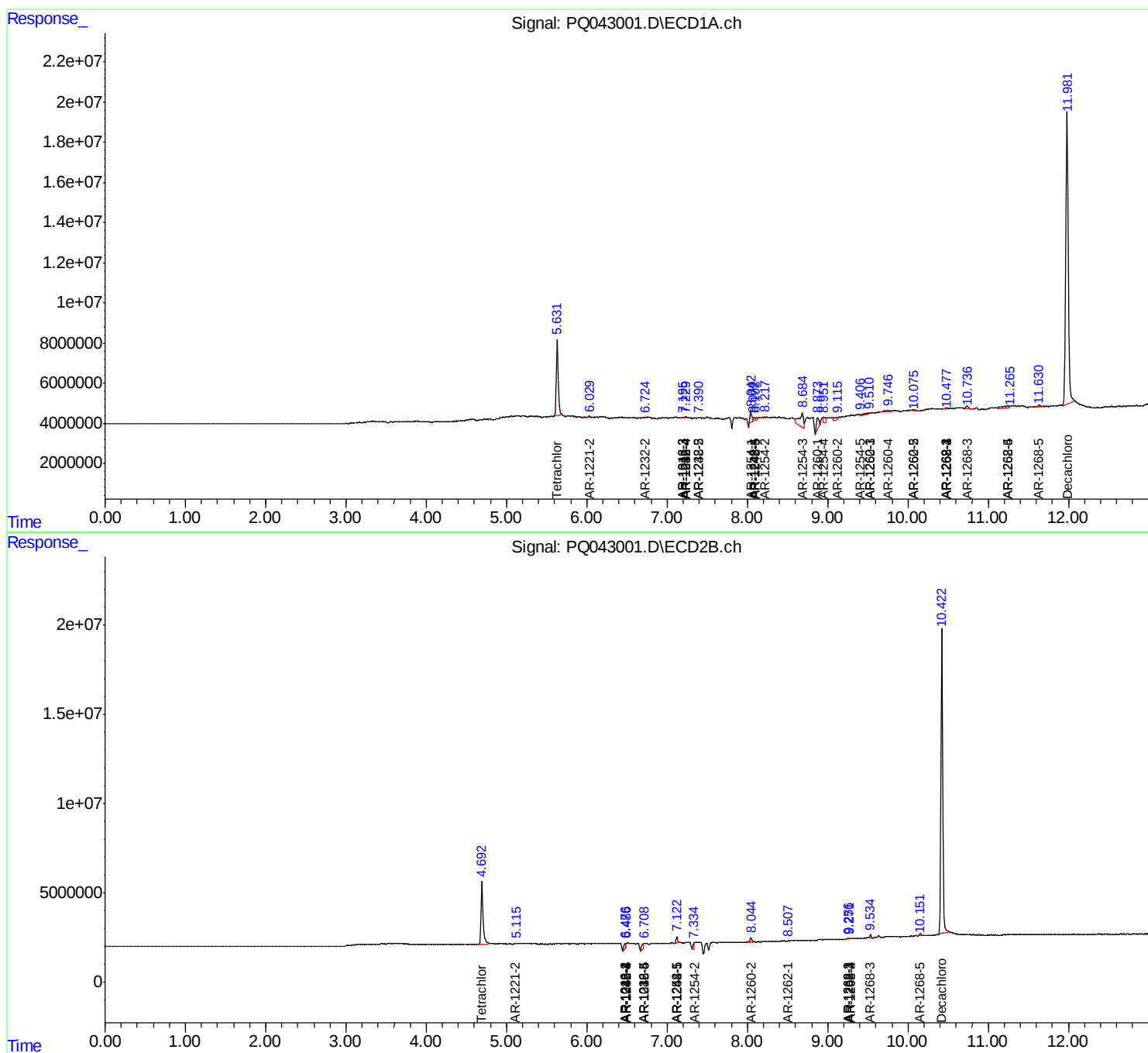
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

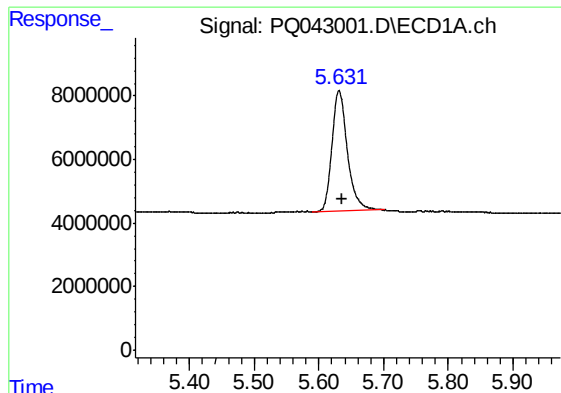
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 02:18
Operator : SM\AJ
Sample : AIBLK46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:52:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

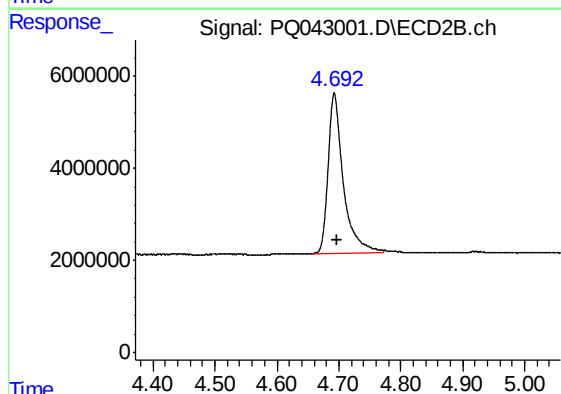




#1 Tetrachloro-m-xylene

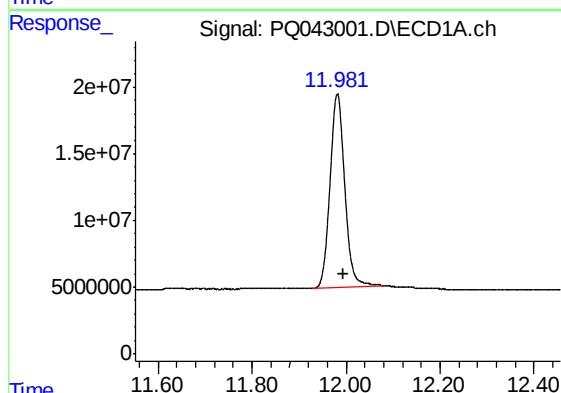
R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 62561756
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



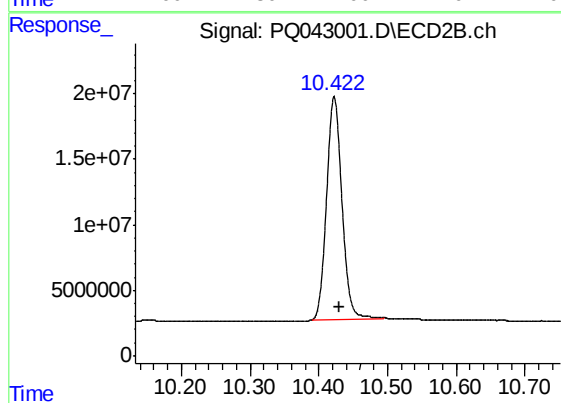
#1 Tetrachloro-m-xylene

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 59544527
Conc: 25.72 ng/ml



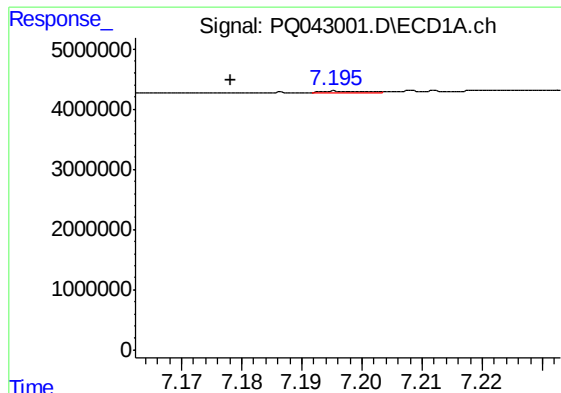
#2 Decachlorobiphenyl

R.T.: 11.982 min
Delta R.T.: -0.012 min
Response: 316011743
Conc: 37.43 ng/ml



#2 Decachlorobiphenyl

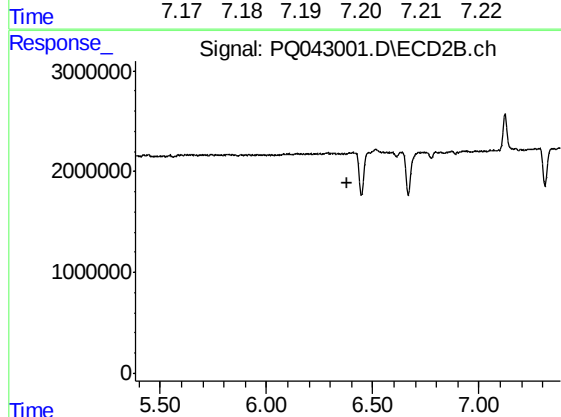
R.T.: 10.422 min
Delta R.T.: -0.008 min
Response: 264333742
Conc: 39.35 ng/ml



#5 AR-1016-3

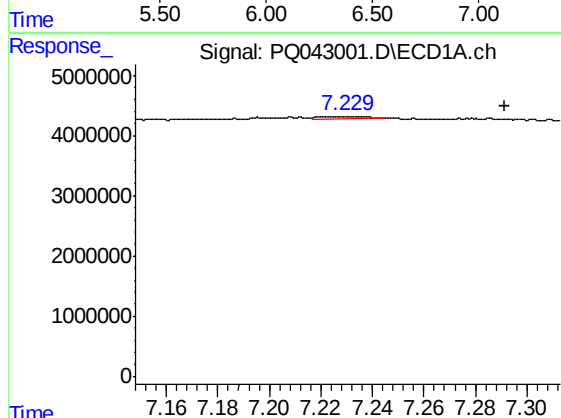
R.T.: 7.196 min
Delta R.T.: 0.017 min
Response: 129770
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



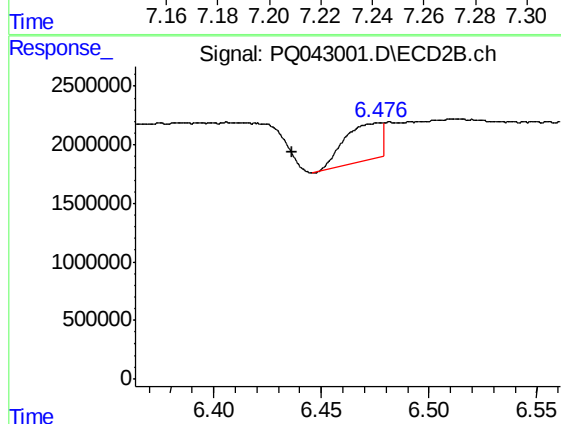
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



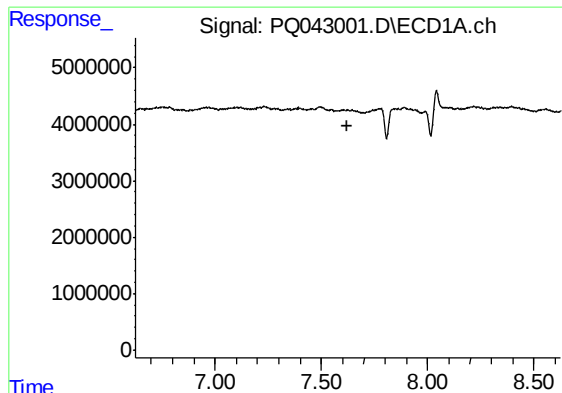
#6 AR-1016-4

R.T.: 7.230 min
Delta R.T.: -0.062 min
Response: 463417
Conc: 5.78 ng/ml



#6 AR-1016-4

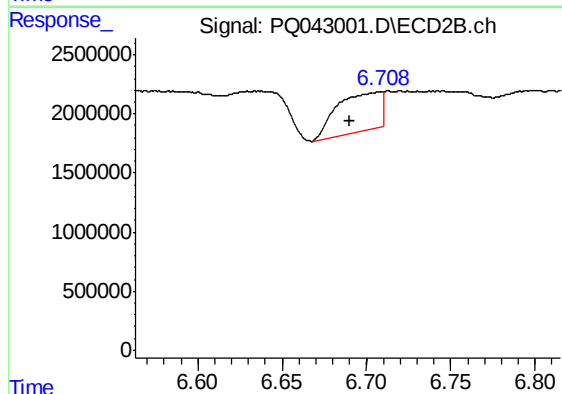
R.T.: 6.477 min
Delta R.T.: 0.040 min
Response: 3749728
Conc: 53.98 ng/ml



#7 AR-1016-5

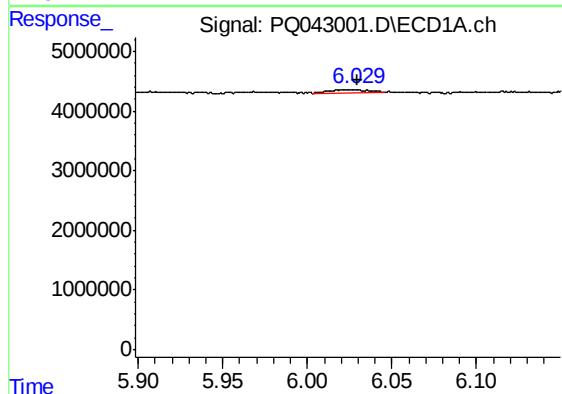
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



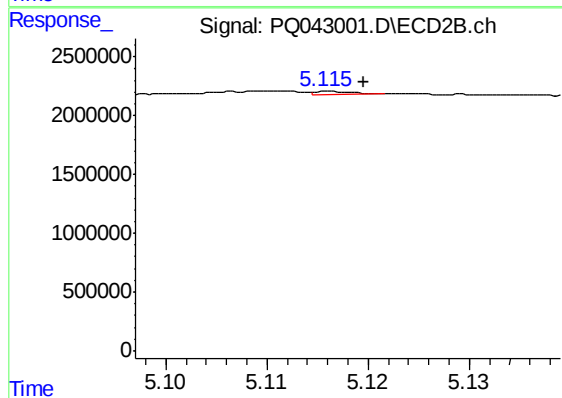
#7 AR-1016-5

R.T.: 6.709 min
Delta R.T.: 0.019 min
Response: 5919810
Conc: 65.70 ng/ml



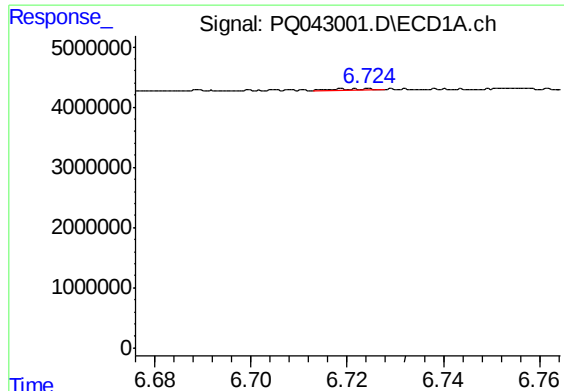
#9 AR-1221-2

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 778999
Conc: 32.96 ng/ml



#9 AR-1221-2

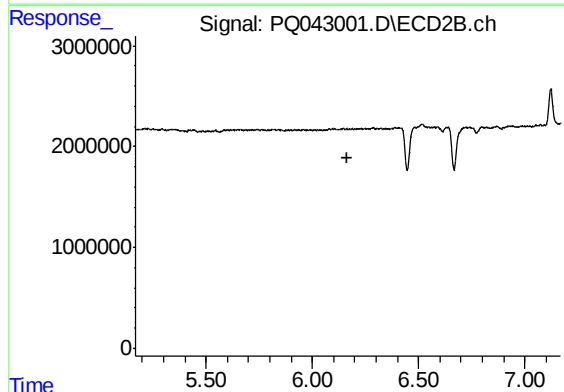
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 65864
Conc: 2.62 ng/ml



#12 AR-1232-2

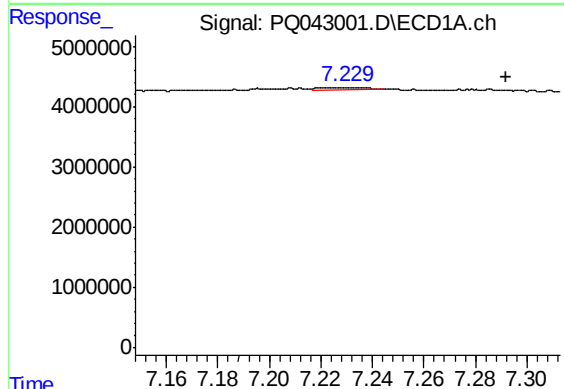
R.T.: 6.725 min
Delta R.T.: -0.042 min
Response: 98139
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



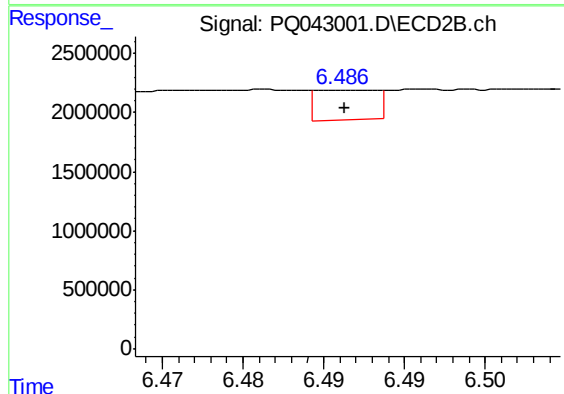
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



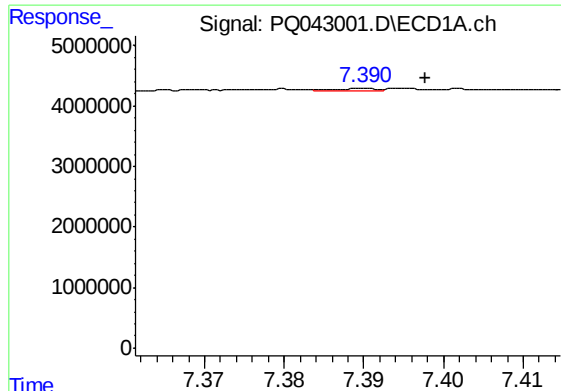
#14 AR-1232-4

R.T.: 7.230 min
Delta R.T.: -0.062 min
Response: 463417
Conc: 10.76 ng/ml



#14 AR-1232-4

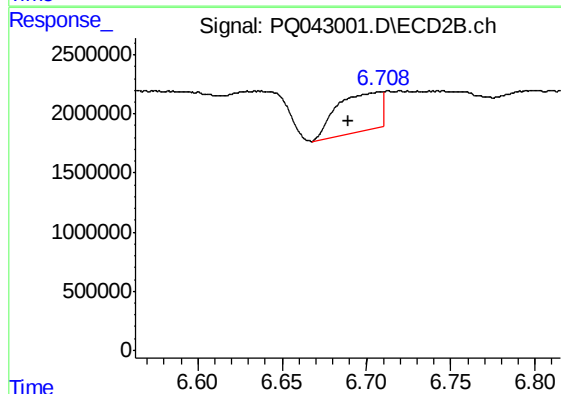
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 678228
Conc: 15.82 ng/ml



#15 AR-1232-5

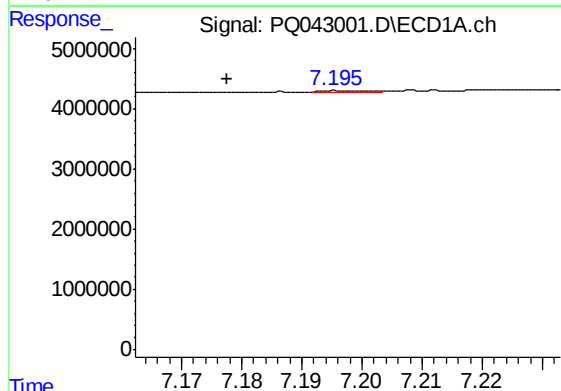
R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 123821
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



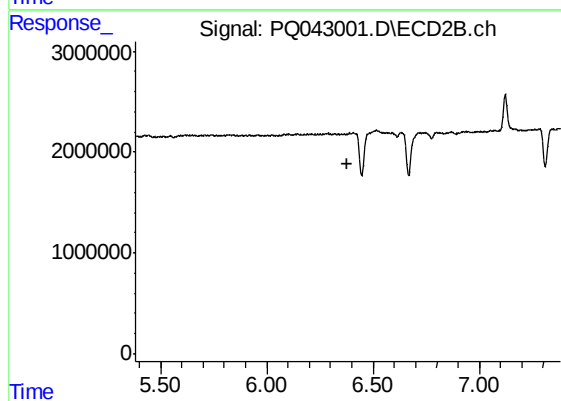
#15 AR-1232-5

R.T.: 6.709 min
Delta R.T.: 0.019 min
Response: 5919810
Conc: 130.86 ng/ml



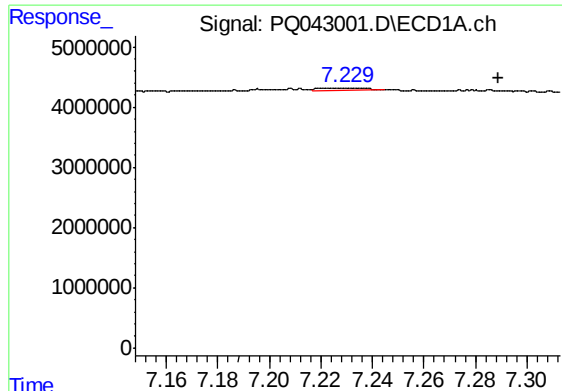
#18 AR-1242-3

R.T.: 7.196 min
Delta R.T.: 0.018 min
Response: 129770
Conc: 1.36 ng/ml



#18 AR-1242-3

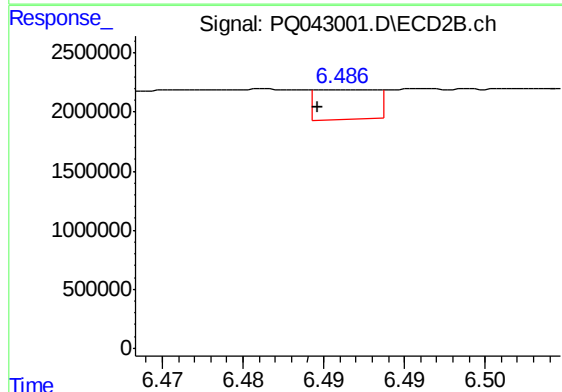
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#19 AR-1242-4

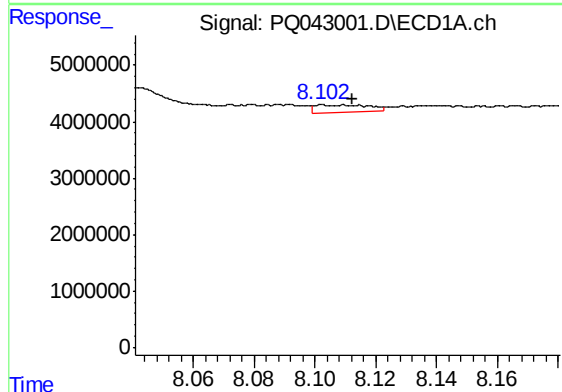
R.T.: 7.230 min
Delta R.T.: -0.059 min
Response: 463417
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



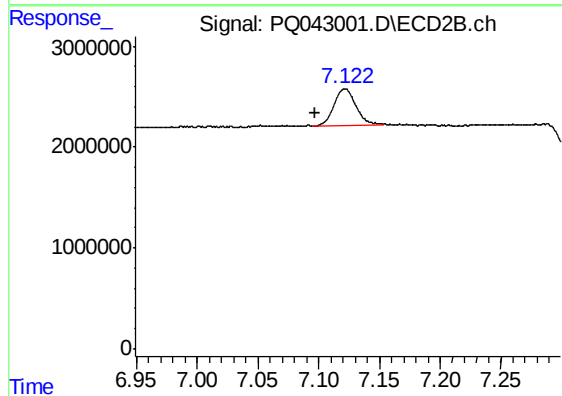
#19 AR-1242-4

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 678228
Conc: 8.13 ng/ml



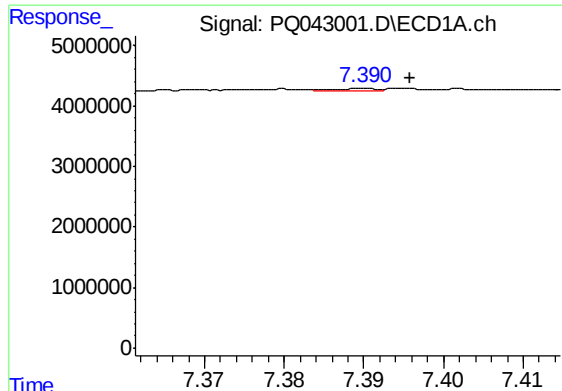
#20 AR-1242-5

R.T.: 8.103 min
Delta R.T.: -0.010 min
Response: 1520304
Conc: 15.88 ng/ml



#20 AR-1242-5

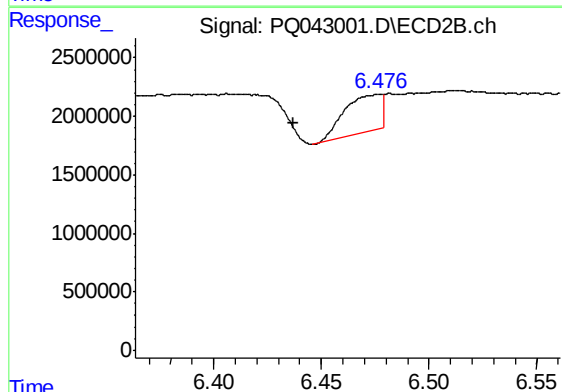
R.T.: 7.122 min
Delta R.T.: 0.025 min
Response: 4507619
Conc: 39.56 ng/ml



#22 AR-1248-2

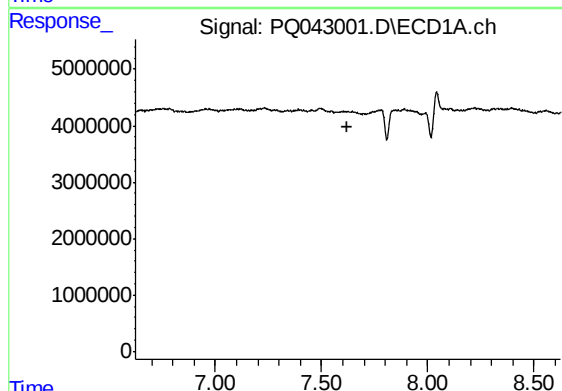
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 123821
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



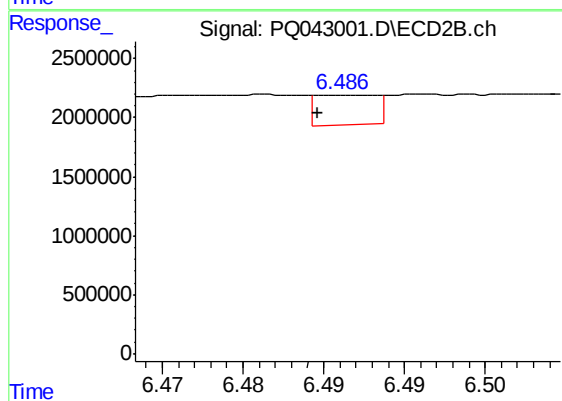
#22 AR-1248-2

R.T.: 6.477 min
Delta R.T.: 0.040 min
Response: 3749728
Conc: 31.68 ng/ml



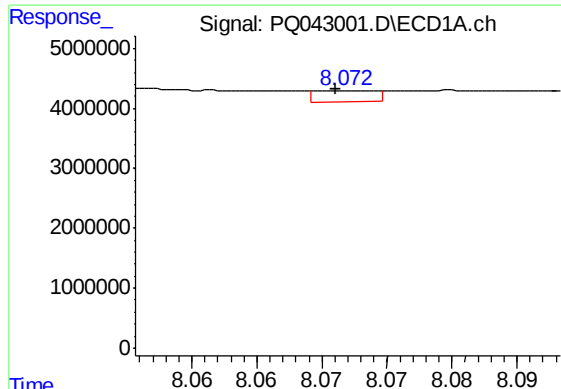
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.



#23 AR-1248-3

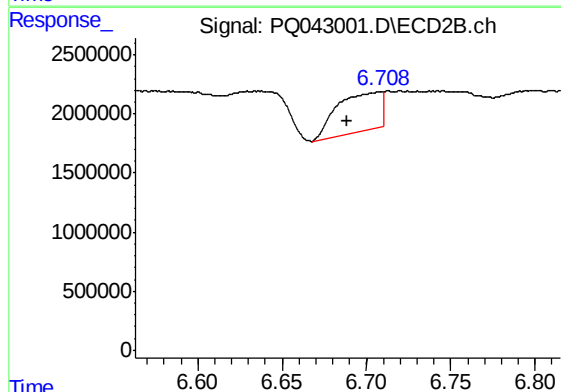
R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 678228
Conc: 5.62 ng/ml



#24 AR-1248-4

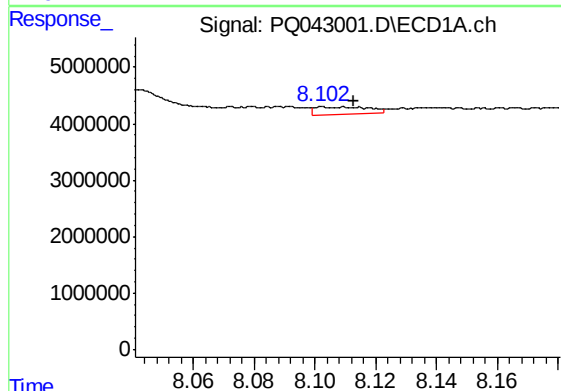
R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 623135
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



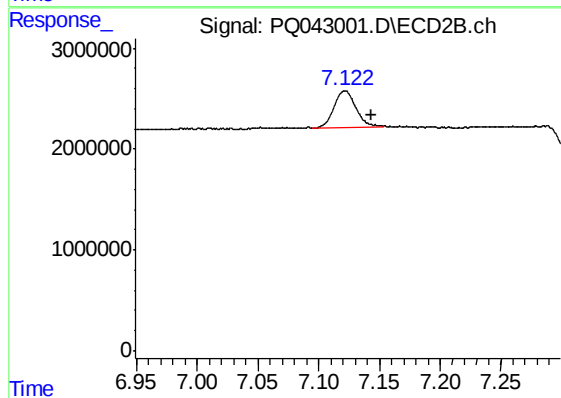
#24 AR-1248-4

R.T.: 6.709 min
Delta R.T.: 0.020 min
Response: 5919810
Conc: 40.42 ng/ml



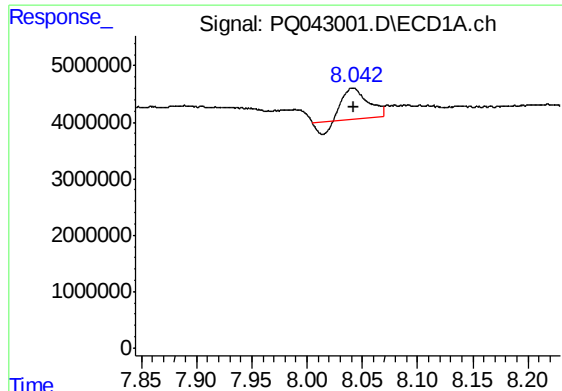
#25 AR-1248-5

R.T.: 8.103 min
Delta R.T.: -0.010 min
Response: 1520304
Conc: 9.70 ng/ml



#25 AR-1248-5

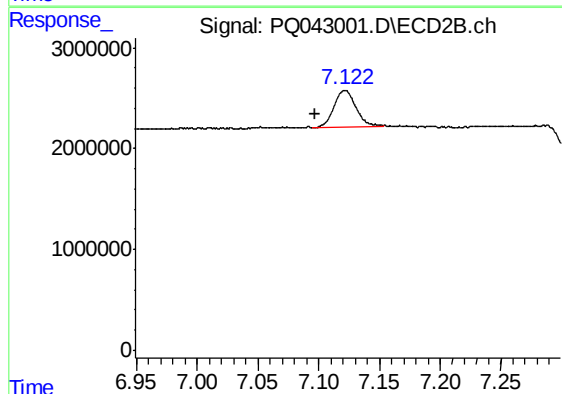
R.T.: 7.122 min
Delta R.T.: -0.021 min
Response: 4507619
Conc: 28.94 ng/ml



#26 AR-1254-1

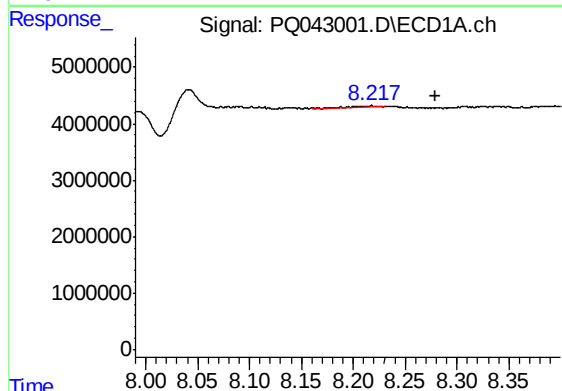
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 7981296
Conc: 47.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



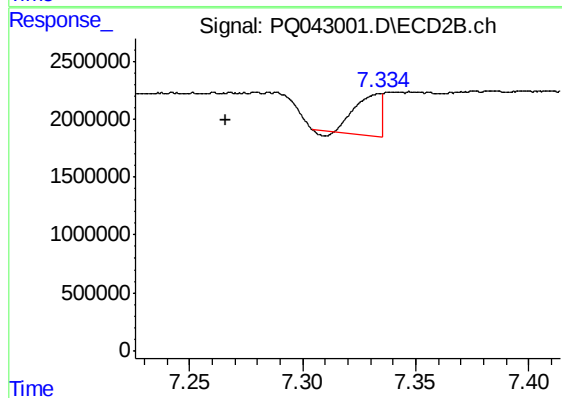
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: 0.025 min
Response: 4507619
Conc: 18.38 ng/ml



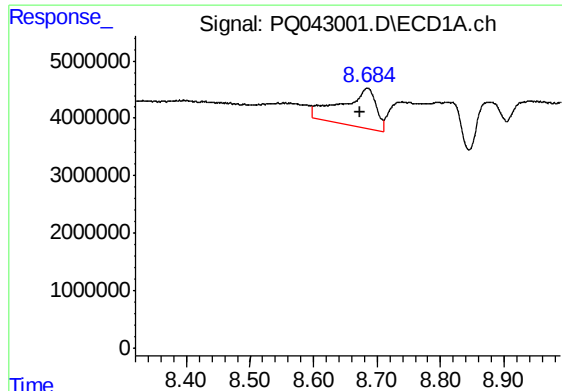
#27 AR-1254-2

R.T.: 8.218 min
Delta R.T.: -0.062 min
Response: 438186
Conc: 1.63 ng/ml



#27 AR-1254-2

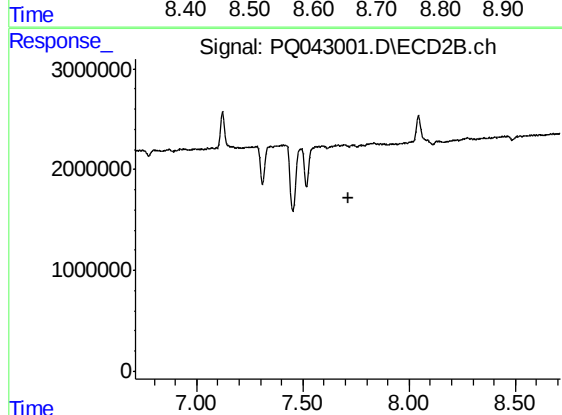
R.T.: 7.334 min
Delta R.T.: 0.068 min
Response: 2816635
Conc: 12.63 ng/ml



#28 AR-1254-3

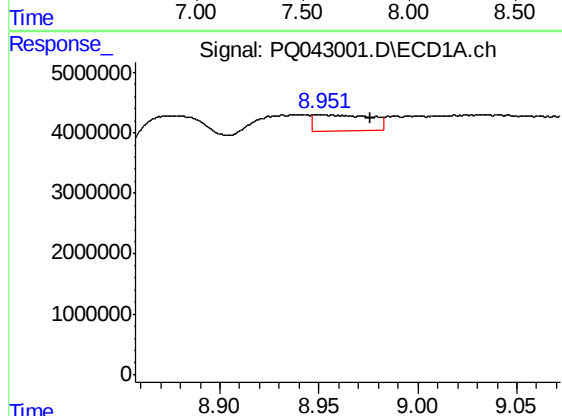
R.T.: 8.685 min
Delta R.T.: 0.012 min
Response: 26193010
Conc: 86.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



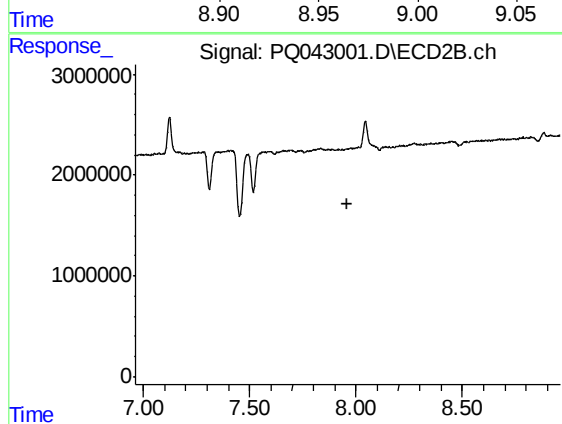
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



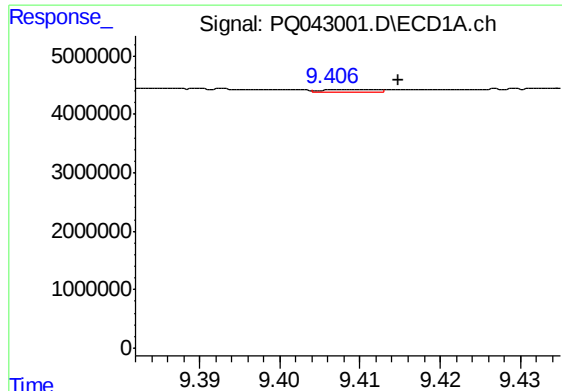
#29 AR-1254-4

R.T.: 8.952 min
Delta R.T.: -0.024 min
Response: 5331542
Conc: 23.40 ng/ml



#29 AR-1254-4

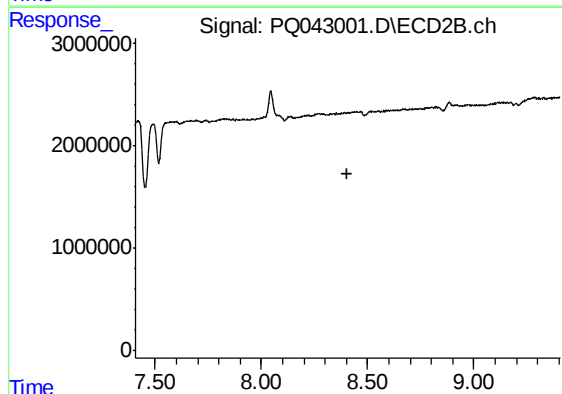
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#30 AR-1254-5

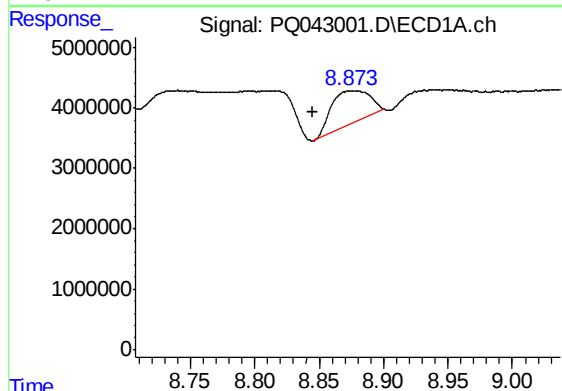
R.T.: 9.409 min
Delta R.T.: -0.006 min
Response: 216432
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



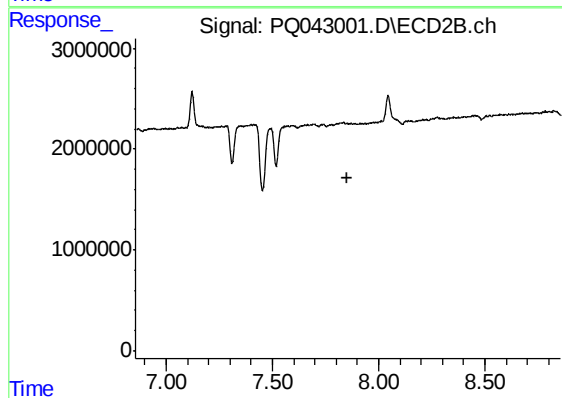
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



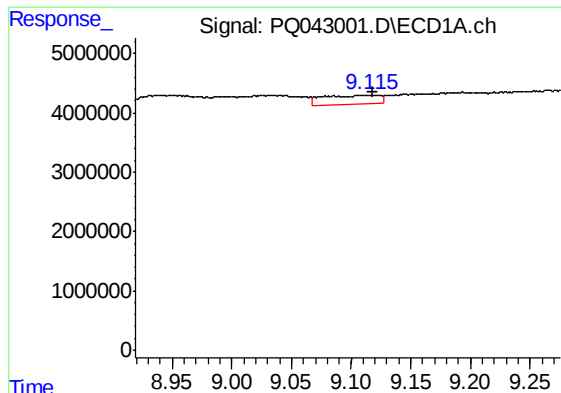
#31 AR-1260-1

R.T.: 8.876 min
Delta R.T.: 0.031 min
Response: 11157969
Conc: 62.28 ng/ml



#31 AR-1260-1

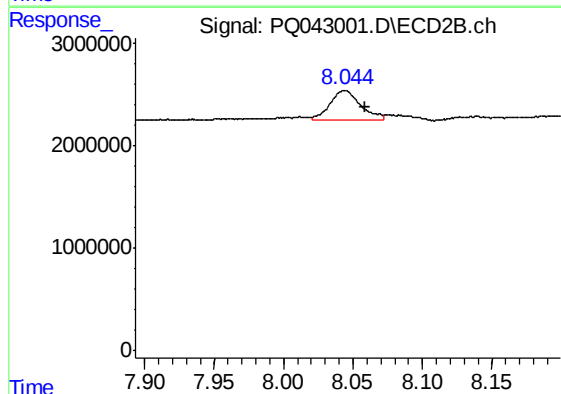
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#32 AR-1260-2

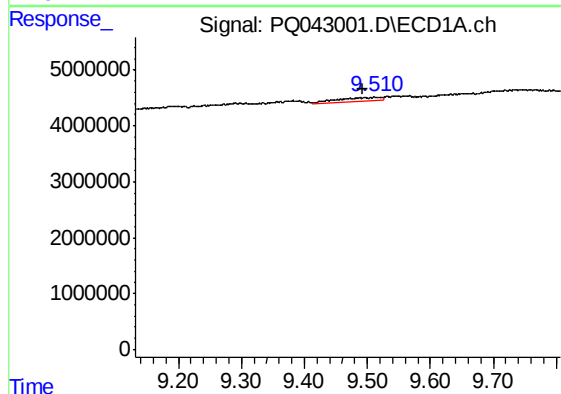
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 5356479
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



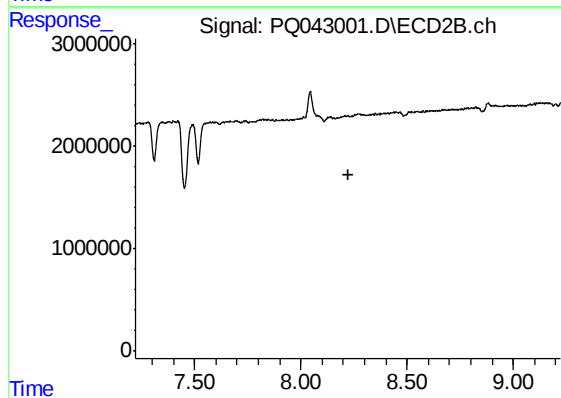
#32 AR-1260-2

R.T.: 8.044 min
Delta R.T.: -0.015 min
Response: 4307123
Conc: 16.92 ng/ml



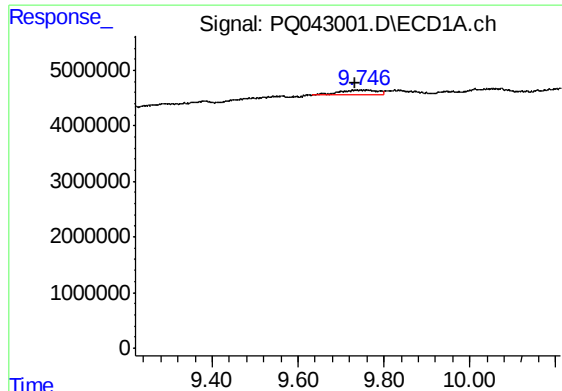
#33 AR-1260-3

R.T.: 9.519 min
Delta R.T.: 0.027 min
Response: 3287200
Conc: 15.38 ng/ml



#33 AR-1260-3

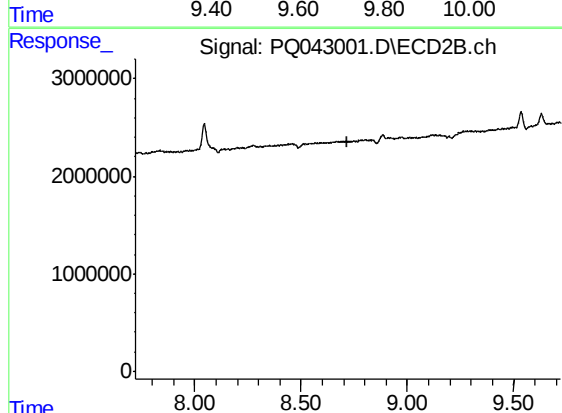
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#34 AR-1260-4

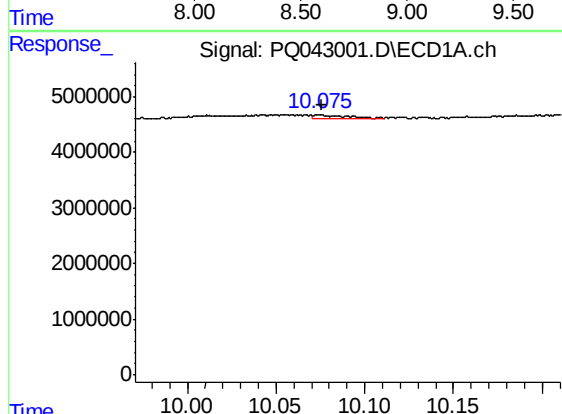
R.T.: 9.746 min
Delta R.T.: 0.015 min
Response: 5175024
Conc: 21.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



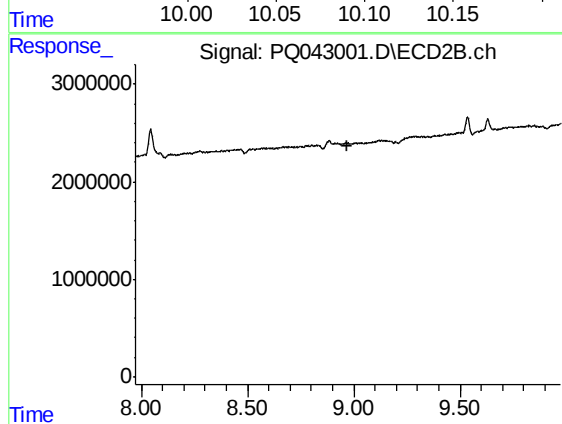
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



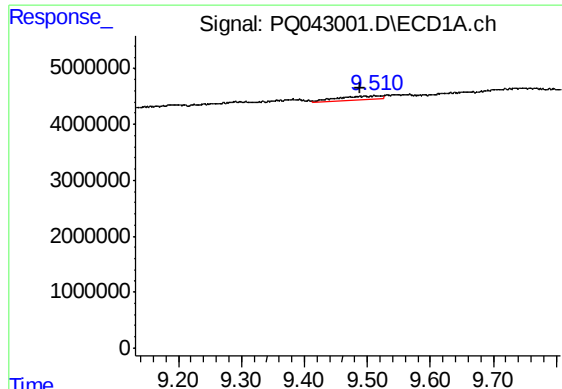
#35 AR-1260-5

R.T.: 10.075 min
Delta R.T.: 0.000 min
Response: 692686
Conc: 1.22 ng/ml



#35 AR-1260-5

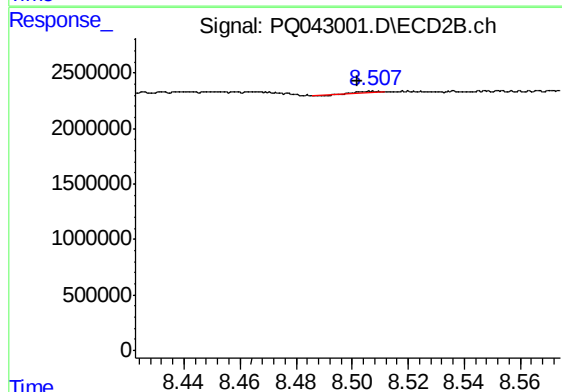
R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

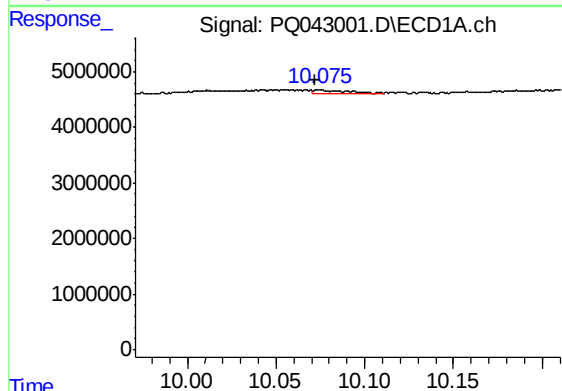
R.T.: 9.519 min
Delta R.T.: 0.031 min
Response: 3287200
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



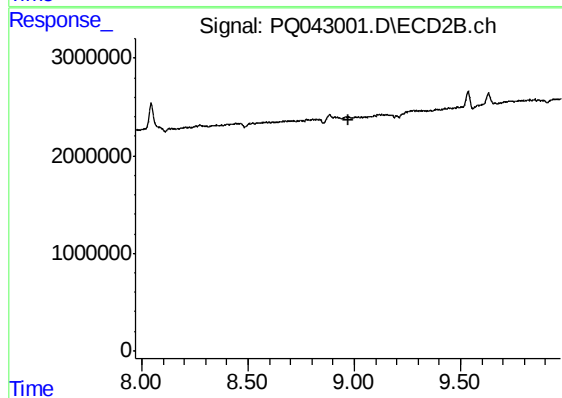
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: 0.005 min
Response: 96874
Conc: 0.52 ng/ml



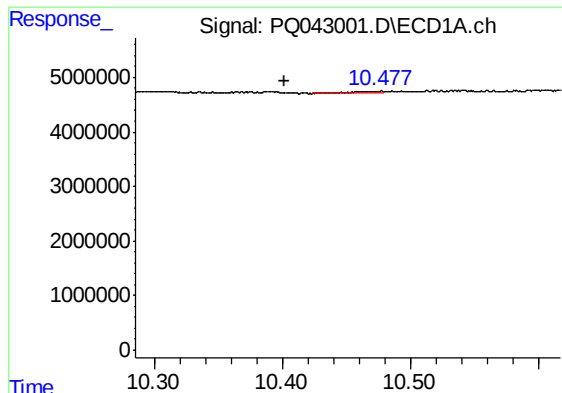
#37 AR-1262-2

R.T.: 10.075 min
Delta R.T.: 0.003 min
Response: 692686
Conc: 0.87 ng/ml



#37 AR-1262-2

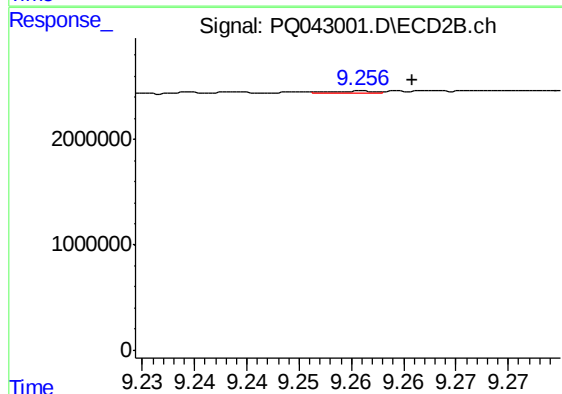
R.T.: 0.000 min
Exp R.T. : 8.970 min
Response: 0
Conc: N.D.



#38 AR-1262-3

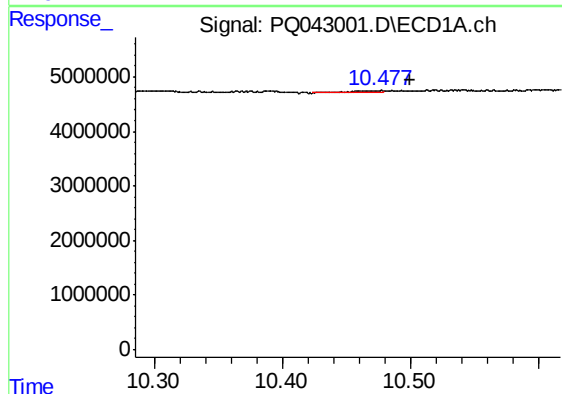
R.T.: 10.467 min
Delta R.T.: 0.065 min
Response: 454686
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



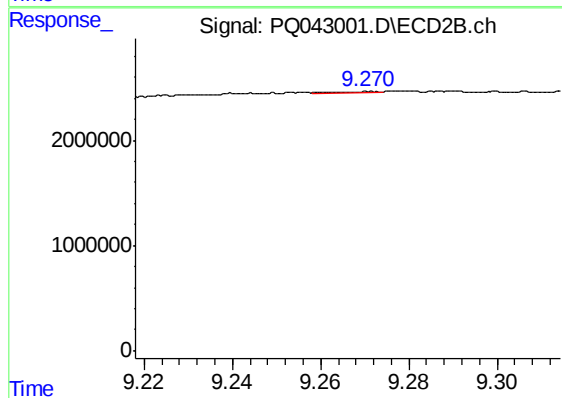
#38 AR-1262-3

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 54561
Conc: 0.15 ng/ml



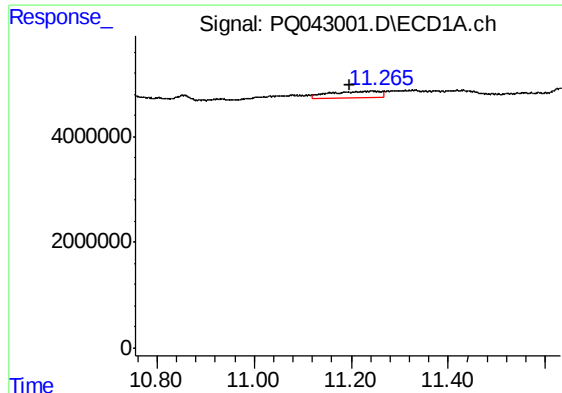
#39 AR-1262-4

R.T.: 10.467 min
Delta R.T.: -0.032 min
Response: 454686
Conc: 0.91 ng/ml



#39 AR-1262-4

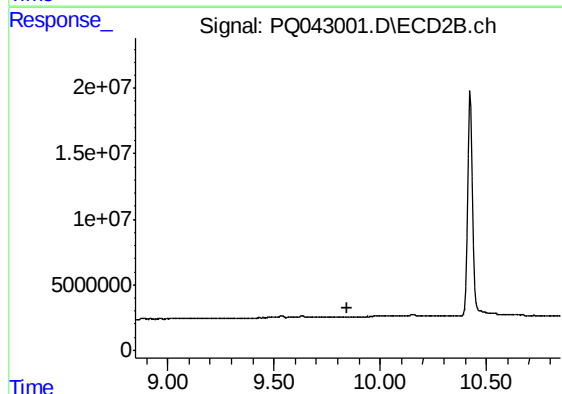
R.T.: 9.272 min
Delta R.T.: -0.058 min
Response: 77056
Conc: 0.11 ng/ml



#40 AR-1262-5

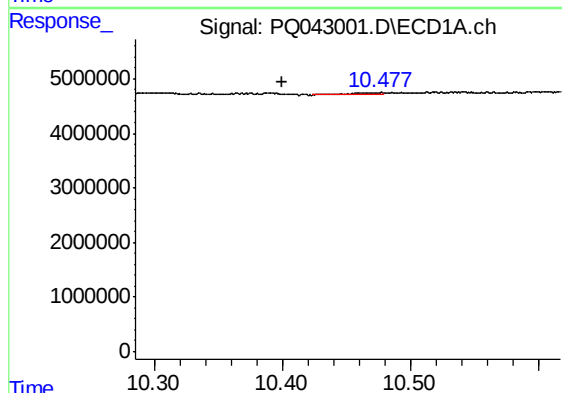
R.T.: 11.240 min
Delta R.T.: 0.043 min
Response: 8593495
Conc: 23.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



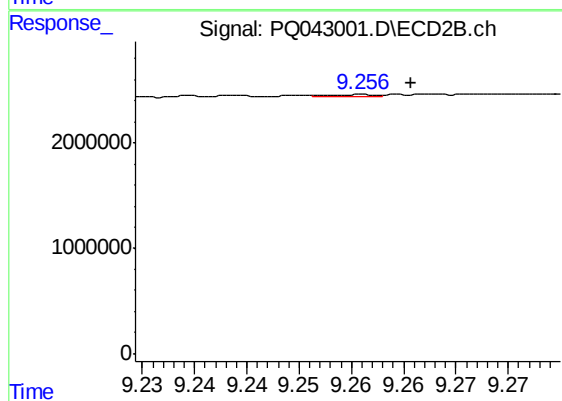
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.848 min
Response: 0
Conc: N.D.



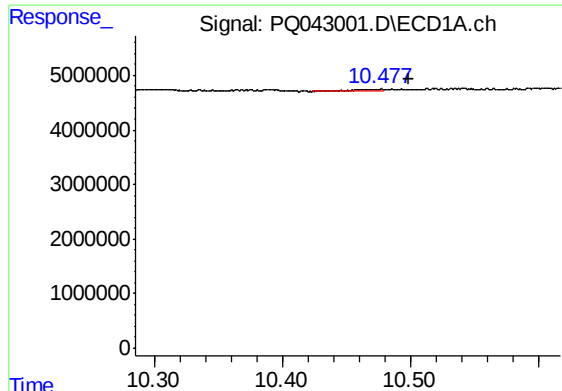
#41 AR-1268-1

R.T.: 10.467 min
Delta R.T.: 0.067 min
Response: 454686
Conc: 0.42 ng/ml



#41 AR-1268-1

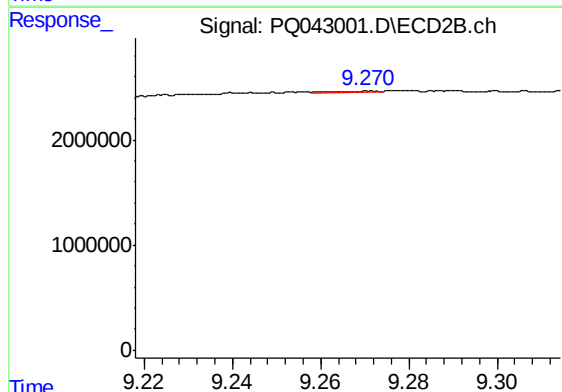
R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 54561
Conc: 0.05 ng/ml



#42 AR-1268-2

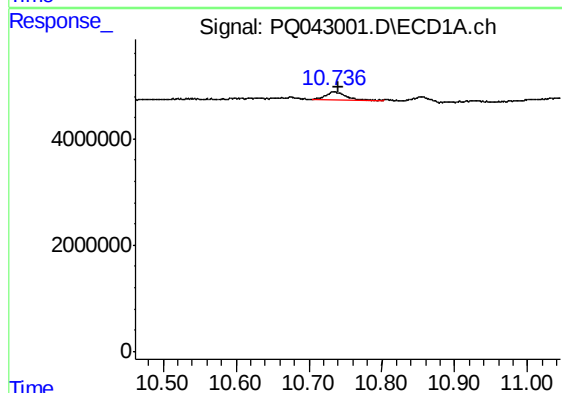
R.T.: 10.467 min
Delta R.T.: -0.032 min
Response: 454686
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



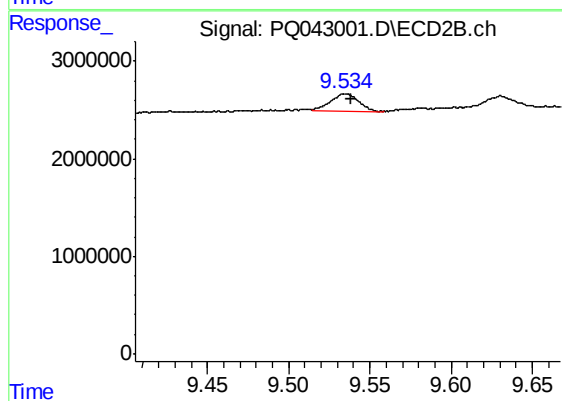
#42 AR-1268-2

R.T.: 9.272 min
Delta R.T.: -0.057 min
Response: 77056
Conc: 0.07 ng/ml



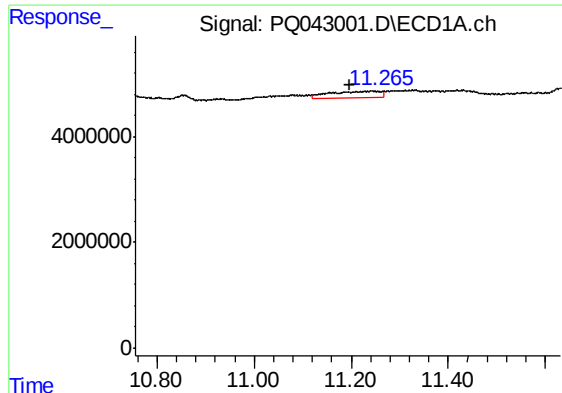
#43 AR-1268-3

R.T.: 10.736 min
Delta R.T.: -0.004 min
Response: 3348435
Conc: 3.50 ng/ml



#43 AR-1268-3

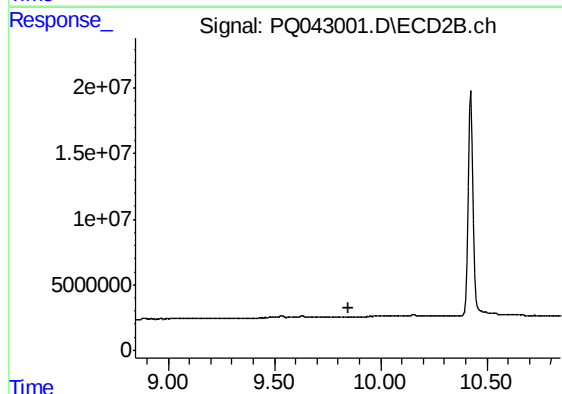
R.T.: 9.534 min
Delta R.T.: -0.004 min
Response: 2103691
Conc: 2.38 ng/ml



#44 AR-1268-4

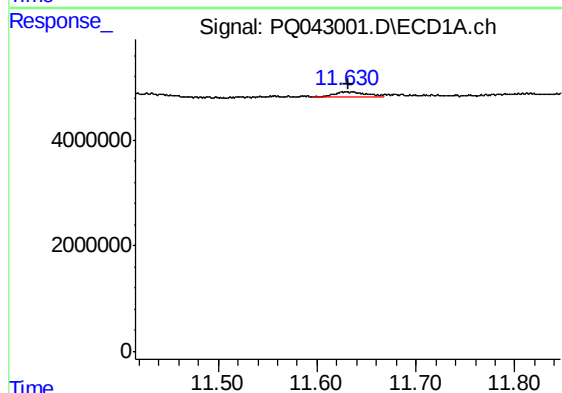
R.T.: 11.240 min
Delta R.T.: 0.044 min
Response: 8593495
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



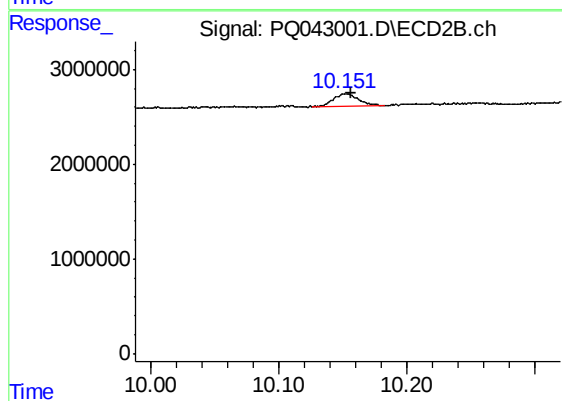
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.630 min
Delta R.T.: -0.002 min
Response: 2023649
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.005 min
Response: 1788578
Conc: 0.64 ng/ml