

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 15:37
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 03:52:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.697	4.783	57967644	23235592	22.886	22.582
2)	SA Decachlor...	12.088	10.557	164.1E6	75989253	19.825	20.204
Target Compounds							
3)	L1 AR-1016-1	7.192	0.000	497649	0	4.819	N.D. #
4)	L1 AR-1016-2	7.192	6.310	497649	611963	3.393	10.443 #
5)	L1 AR-1016-3	7.192	6.504	497649	246611	5.423	7.714 #
6)	L1 AR-1016-4	7.290	6.504	371896	246611	5.053	9.058 #
7)	L1 AR-1016-5	7.638	6.727	209698	38641	2.713	1.094 #
8)	L2 AR-1221-1	5.986	5.039	947188	-14191	32.225	N.D. #
9)	L2 AR-1221-2	6.087	5.204	1637358	429710	74.814	49.653 #
10)	L2 AR-1221-3	6.219	0.000	751395	0	10.792	N.D. #
11)	L3 AR-1232-1	6.219	0.000	751395	0	7.658	N.D. #
12)	L3 AR-1232-2	6.816	6.310	983911	611963	18.235	13.120 #
13)	L3 AR-1232-3	7.192	6.504	497649	246611	4.367	9.854 #
14)	L3 AR-1232-4	7.290	6.583	371896	353425	6.418	15.076 #
15)	L3 AR-1232-5	7.504	6.727	993303	38641	24.538	1.506 #
16)	L4 AR-1242-1	7.192	6.310	497649	611963	5.589	15.621 #
17)	L4 AR-1242-2	7.192	6.310	497649	611963	3.885	12.185 #
18)	L4 AR-1242-3	7.290	6.504	371896	246611	4.621	8.885 #
19)	L4 AR-1242-4	7.290	6.583	371896	353425	5.673	12.268 #
20)	L4 AR-1242-5	8.192	7.260	1478207	597315	16.290	14.216
21)	L5 AR-1248-1	7.192	6.310	497649	611963	7.977	22.885 #
22)	L5 AR-1248-2	7.504	6.504	993303	246611	10.901	6.781 #
23)	L5 AR-1248-3	7.638	6.583	209698	353425	2.021	9.322 #
24)	L5 AR-1248-4	8.137	6.727	799091	38641	5.882	0.836 #
25)	L5 AR-1248-5	8.192	7.260	1478207	597315	11.150	11.568
26)	L6 AR-1254-1	8.120	7.260	2153036	597315	14.645	6.709 #
27)	L6 AR-1254-2	8.355	7.344	1744538	486275	7.127	5.980
28)	L6 AR-1254-3	8.683	7.789	8487303	1632364	29.432	11.559 #
29)	L6 AR-1254-4	9.050	8.014	1661790	1726804	7.118	17.709 #
31)	L7 AR-1260-1	8.943	7.940	1082543	1172246	5.840	14.381 #
32)	L7 AR-1260-2	9.192	8.142	673648	754031	2.858	7.107 #
33)	L7 AR-1260-3	0.000	8.287	0	947762	N.D.	9.893 #
34)	L7 AR-1260-4	9.749	8.873	6325261	2100890	27.396	24.011
35)	L7 AR-1260-5	10.160	0.000	2795450	0	5.285	N.D. #
37)	L8 AR-1262-2	10.160	0.000	2795450	0	4.094	N.D. #
38)	L8 AR-1262-3	0.000	9.416	0	1765272	N.D.	15.009 #
39)	L8 AR-1262-4	0.000	9.416	0	1765272	N.D.	7.440 #
40)	L8 AR-1262-5	11.233	9.933	476097	11194629	1.603	76.582 #
41)	L9 AR-1268-1	0.000	9.416	0	1765272	N.D.	5.442 #
42)	L9 AR-1268-2	0.000	9.416	0	1765272	N.D.	5.638 #
43)	L9 AR-1268-3	10.819	9.645	4157081	1786331	6.305	6.319
44)	L9 AR-1268-4	11.233	9.933	476097	11194629	1.483	70.924 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
Data File : PQ043512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 15:37
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.726	10.274	1462166	2357166	0.550	1.935 #

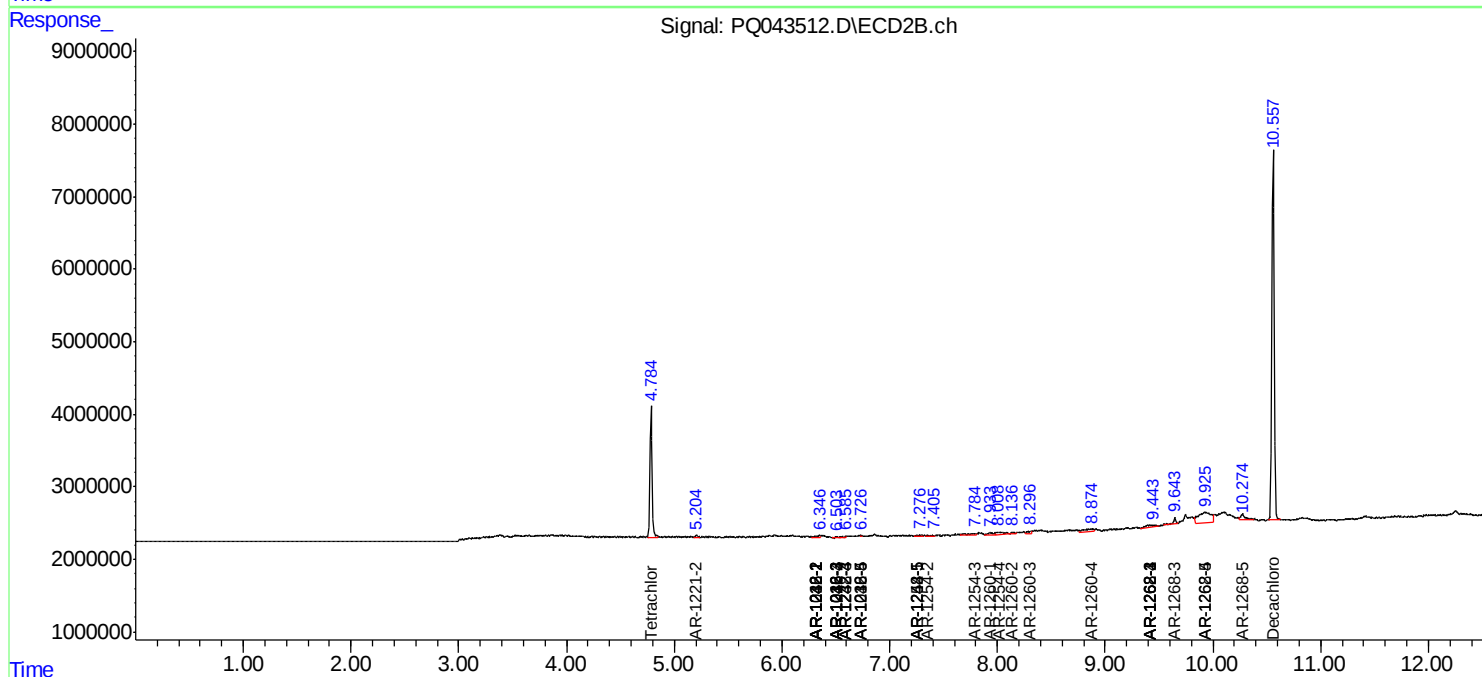
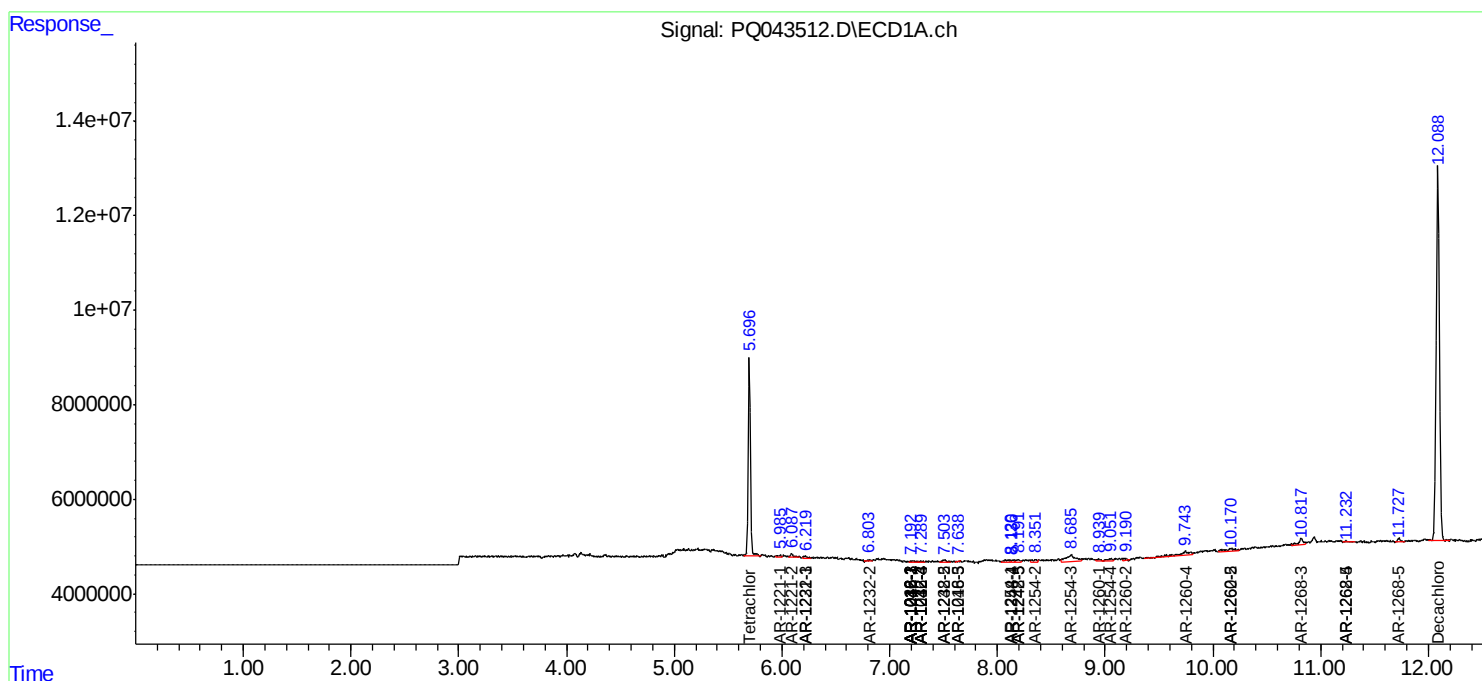
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

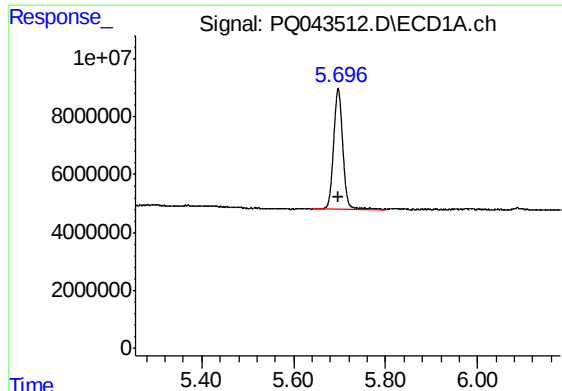
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
Data File : PQ043512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 15:37
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Sep 13 03:52:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 2019
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

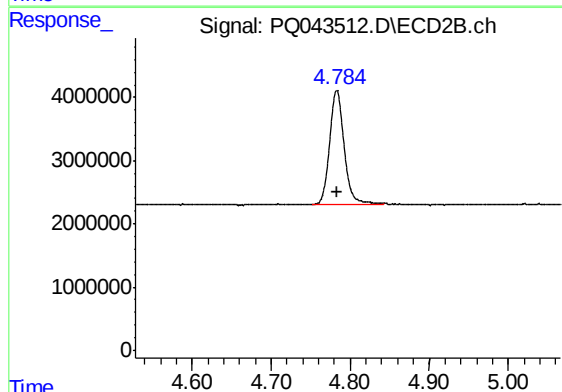




#1 Tetrachloro-m-xylene

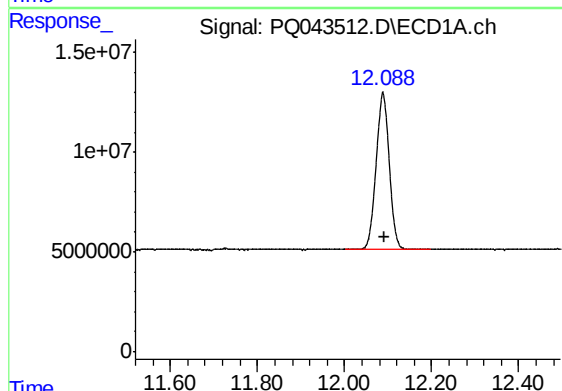
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 57967644
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



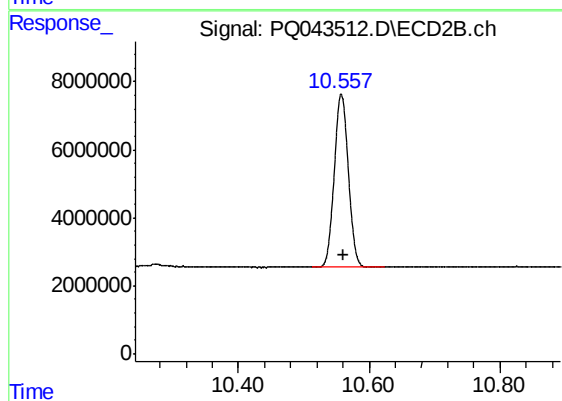
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 23235592
Conc: 22.58 ng/ml



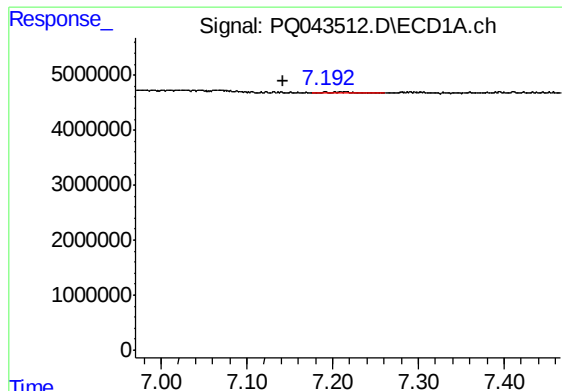
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.004 min
Response: 164145999
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

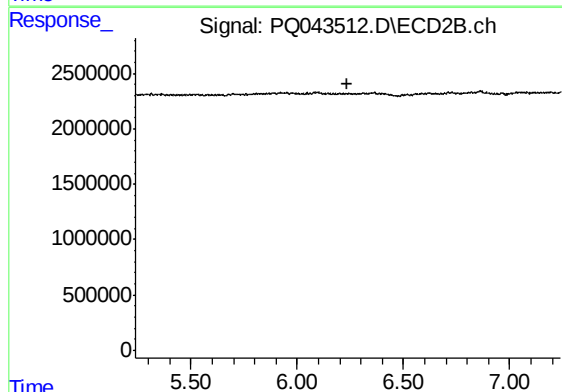
R.T.: 10.557 min
Delta R.T.: -0.002 min
Response: 75989253
Conc: 20.20 ng/ml



#3 AR-1016-1

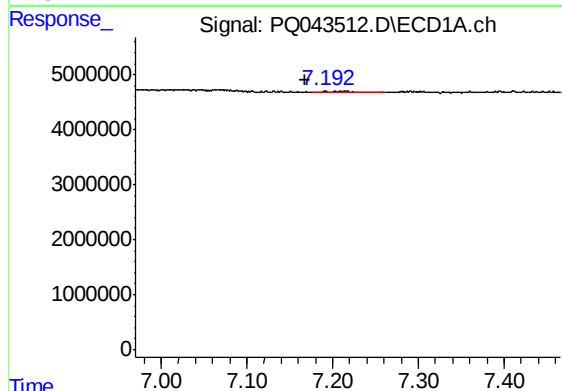
R.T.: 7.192 min
Delta R.T.: 0.050 min
Response: 497649
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



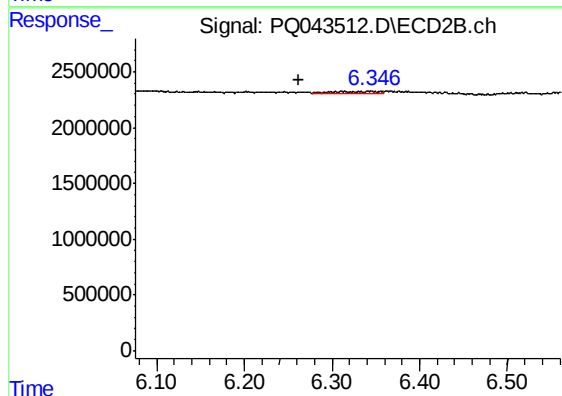
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



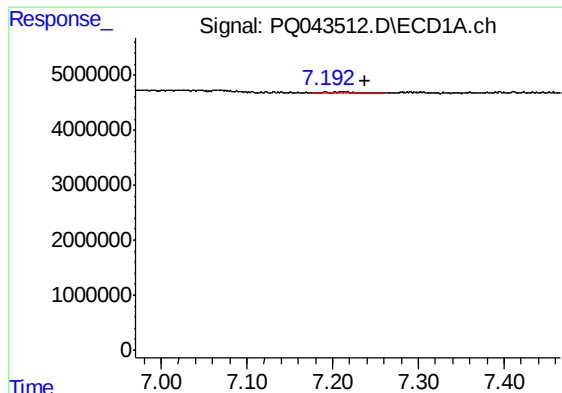
#4 AR-1016-2

R.T.: 7.192 min
Delta R.T.: 0.024 min
Response: 497649
Conc: 3.39 ng/ml



#4 AR-1016-2

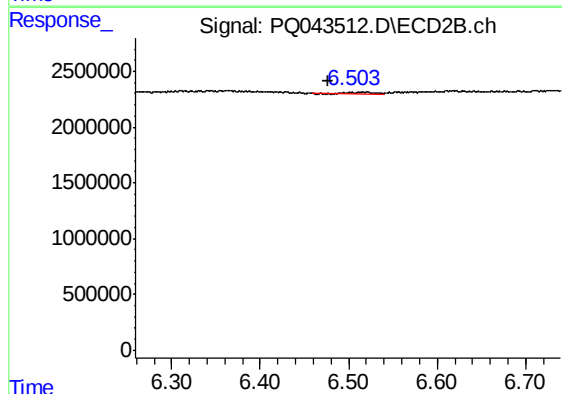
R.T.: 6.310 min
Delta R.T.: 0.048 min
Response: 611963
Conc: 10.44 ng/ml



#5 AR-1016-3

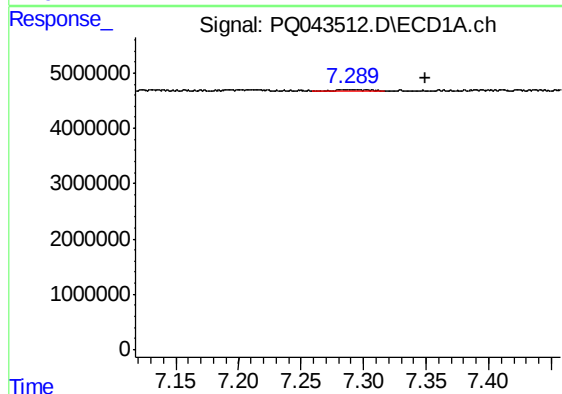
R.T.: 7.192 min
Delta R.T.: -0.046 min
Response: 497649
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



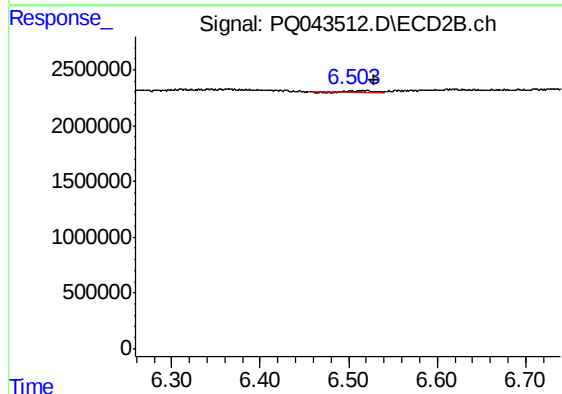
#5 AR-1016-3

R.T.: 6.504 min
Delta R.T.: 0.028 min
Response: 246611
Conc: 7.71 ng/ml



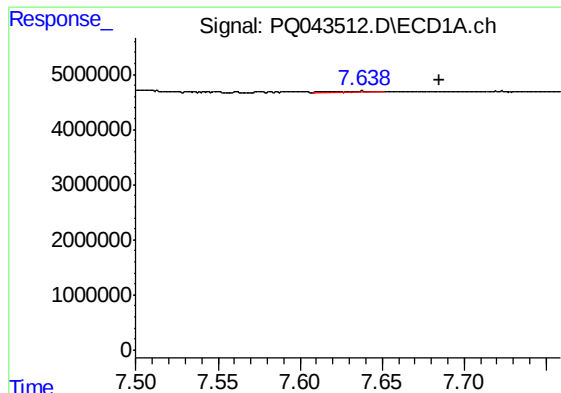
#6 AR-1016-4

R.T.: 7.290 min
Delta R.T.: -0.060 min
Response: 371896
Conc: 5.05 ng/ml



#6 AR-1016-4

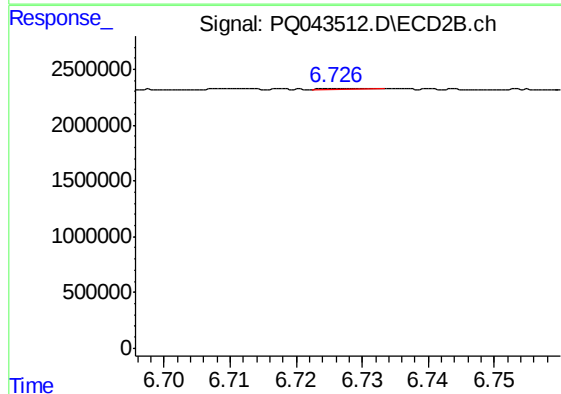
R.T.: 6.504 min
Delta R.T.: -0.026 min
Response: 246611
Conc: 9.06 ng/ml



#7 AR-1016-5

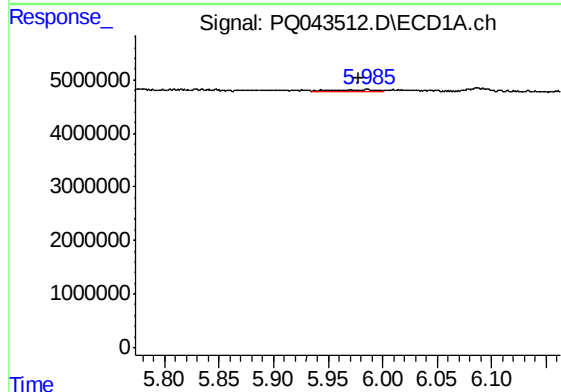
R.T.: 7.638 min
Delta R.T.: -0.047 min
Response: 209698
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



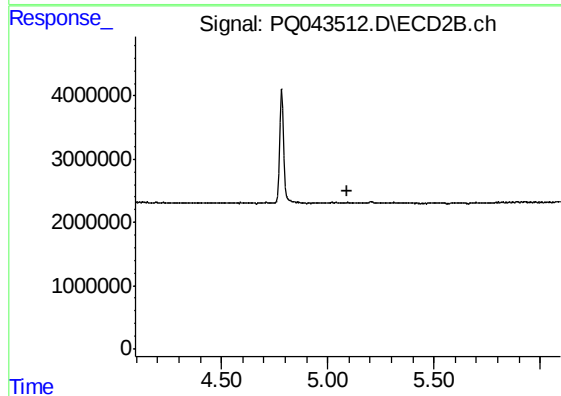
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.056 min
Response: 38641
Conc: 1.09 ng/ml



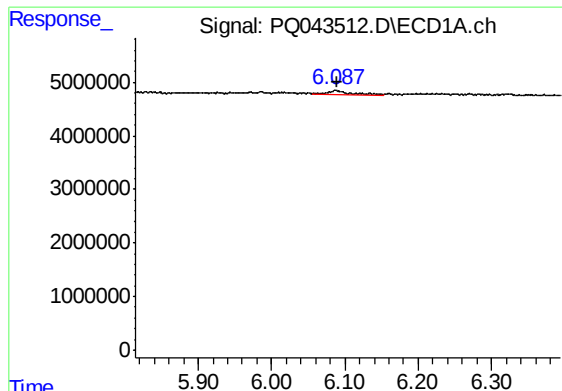
#8 AR-1221-1

R.T.: 5.986 min
Delta R.T.: 0.008 min
Response: 947188
Conc: 32.22 ng/ml



#8 AR-1221-1

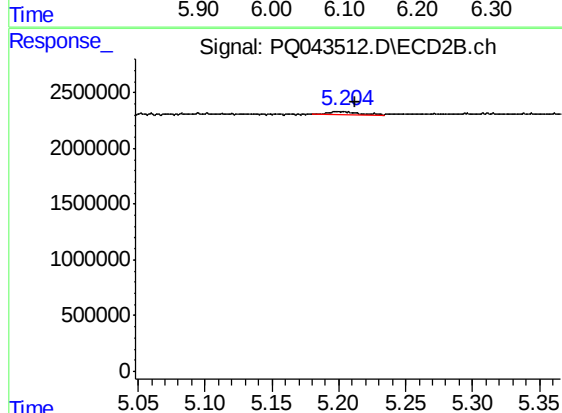
R.T.: 5.039 min
Delta R.T.: -0.056 min
Response: -14191
Conc: N.D.



#9 AR-1221-2

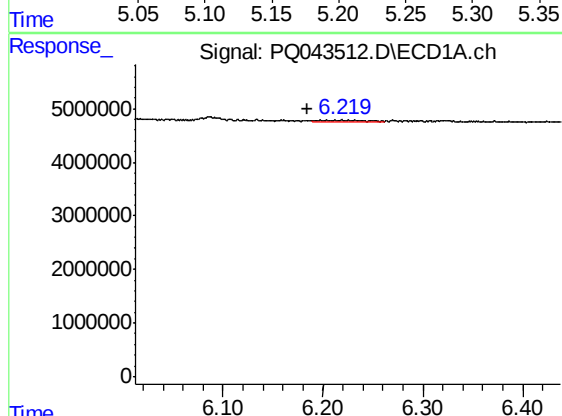
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1637358
Conc: 74.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



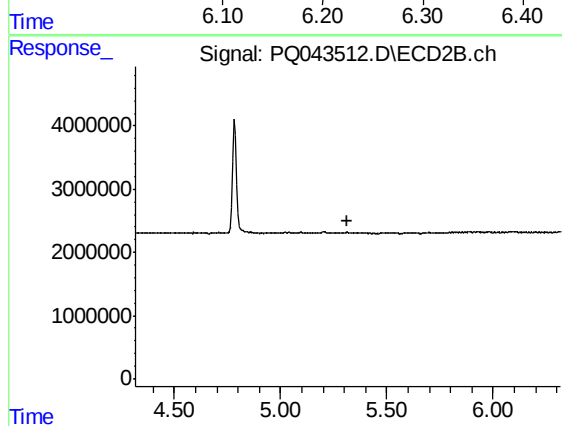
#9 AR-1221-2

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 429710
Conc: 49.65 ng/ml



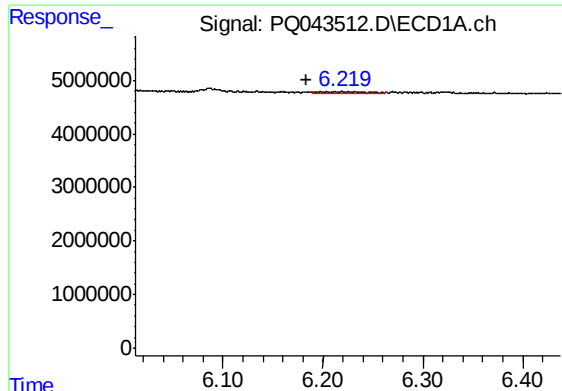
#10 AR-1221-3

R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 751395
Conc: 10.79 ng/ml



#10 AR-1221-3

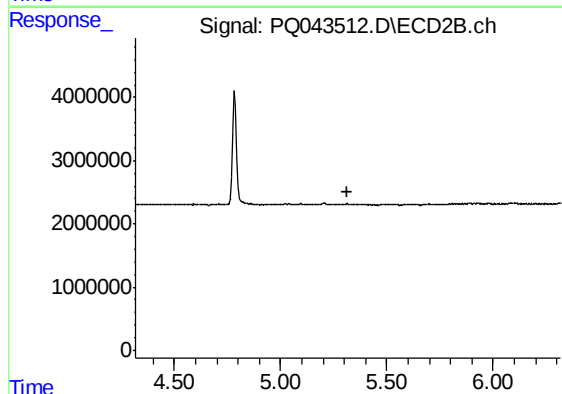
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#11 AR-1232-1

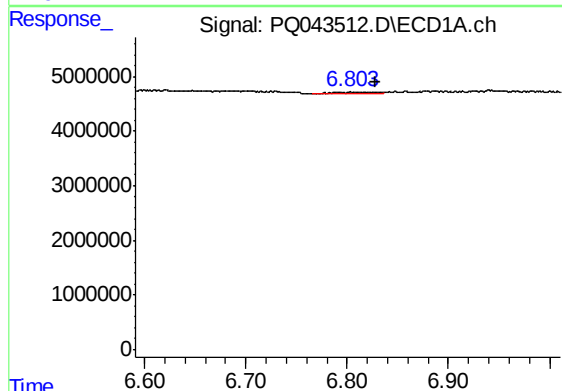
R.T.: 6.219 min
Delta R.T.: 0.035 min
Response: 751395
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



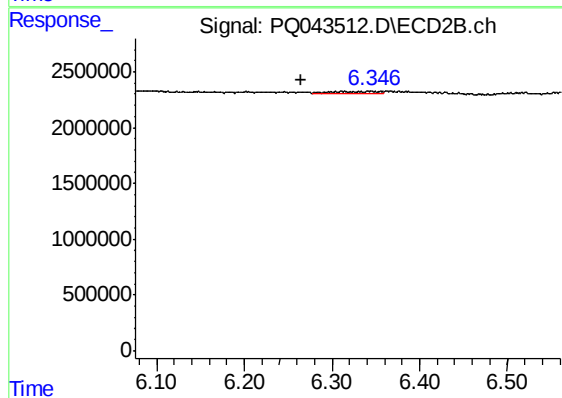
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



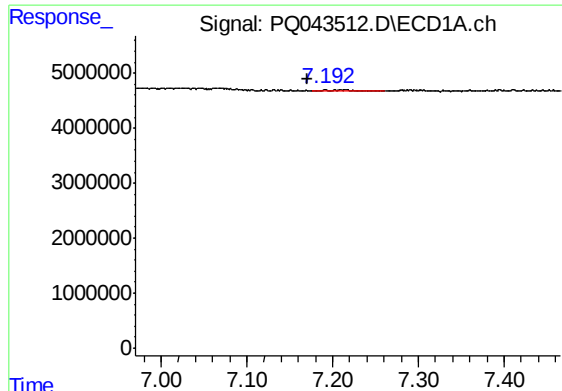
#12 AR-1232-2

R.T.: 6.816 min
Delta R.T.: -0.012 min
Response: 983911
Conc: 18.23 ng/ml



#12 AR-1232-2

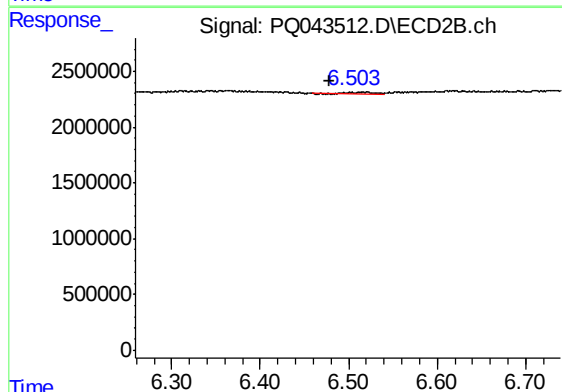
R.T.: 6.310 min
Delta R.T.: 0.045 min
Response: 611963
Conc: 13.12 ng/ml



#13 AR-1232-3

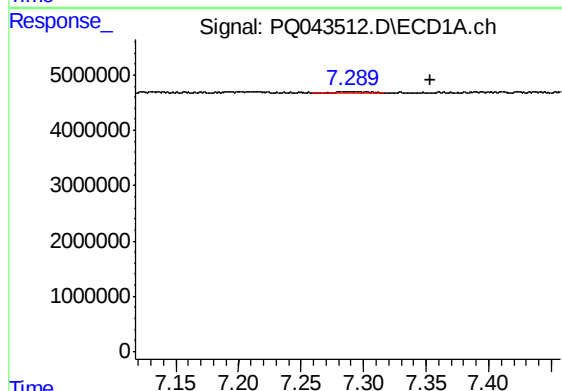
R.T.: 7.192 min
Delta R.T.: 0.022 min
Response: 497649
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



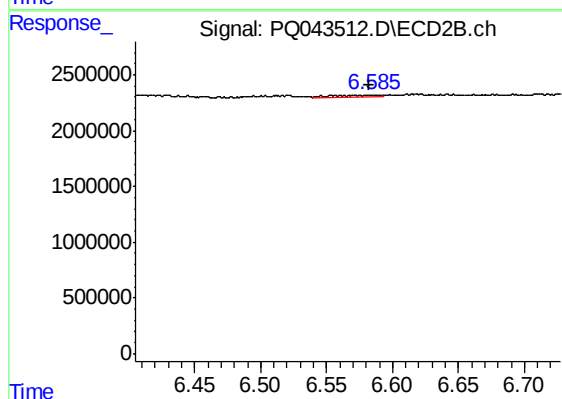
#13 AR-1232-3

R.T.: 6.504 min
Delta R.T.: 0.025 min
Response: 246611
Conc: 9.85 ng/ml



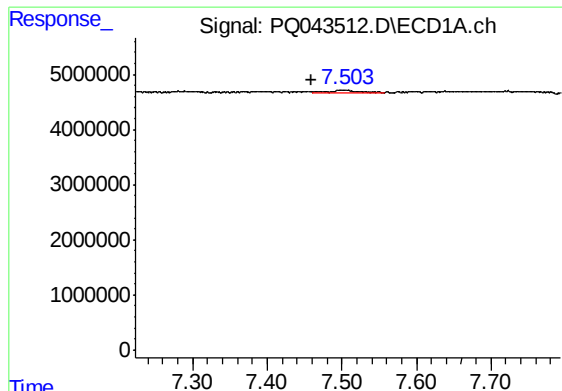
#14 AR-1232-4

R.T.: 7.290 min
Delta R.T.: -0.064 min
Response: 371896
Conc: 6.42 ng/ml



#14 AR-1232-4

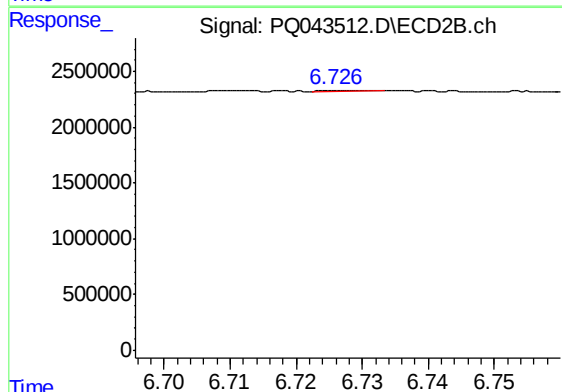
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 353425
Conc: 15.08 ng/ml



#15 AR-1232-5

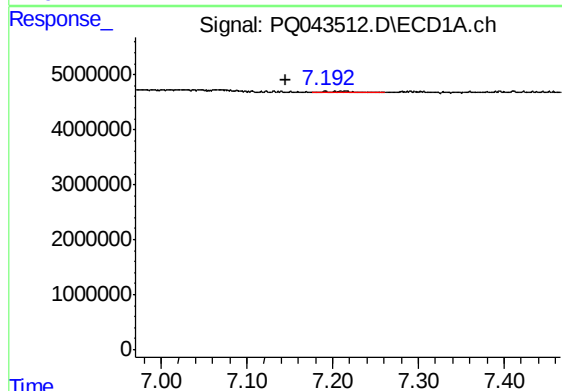
R.T.: 7.504 min
Delta R.T.: 0.044 min
Response: 993303
Conc: 24.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



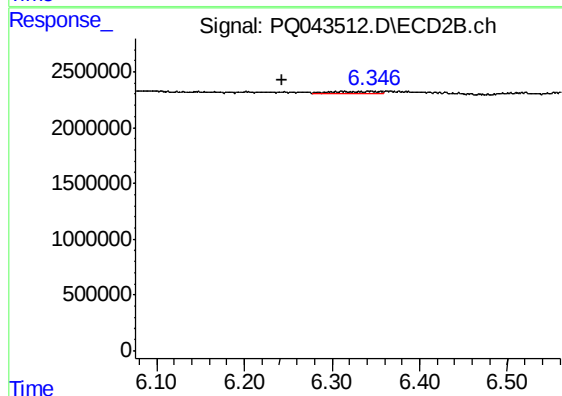
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: -0.059 min
Response: 38641
Conc: 1.51 ng/ml



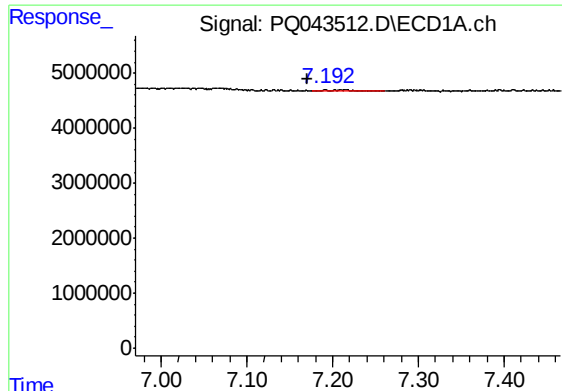
#16 AR-1242-1

R.T.: 7.192 min
Delta R.T.: 0.046 min
Response: 497649
Conc: 5.59 ng/ml



#16 AR-1242-1

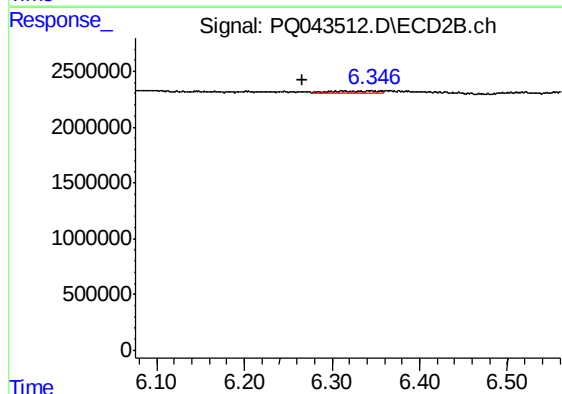
R.T.: 6.310 min
Delta R.T.: 0.068 min
Response: 611963
Conc: 15.62 ng/ml



#17 AR-1242-2

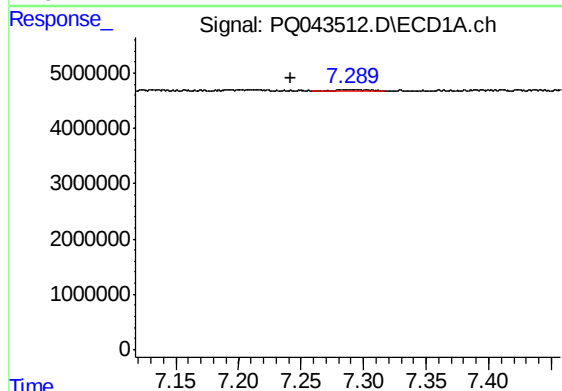
R.T.: 7.192 min
Delta R.T.: 0.021 min
Response: 497649
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



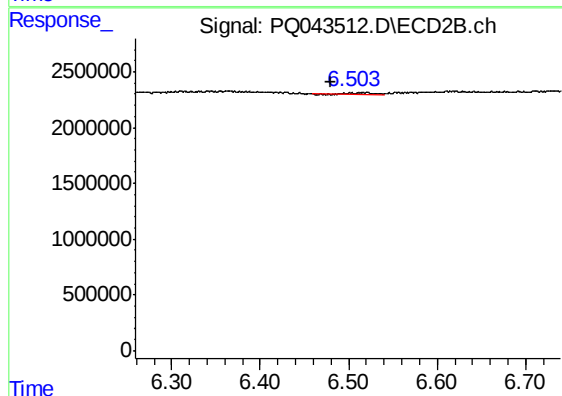
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.045 min
Response: 611963
Conc: 12.19 ng/ml



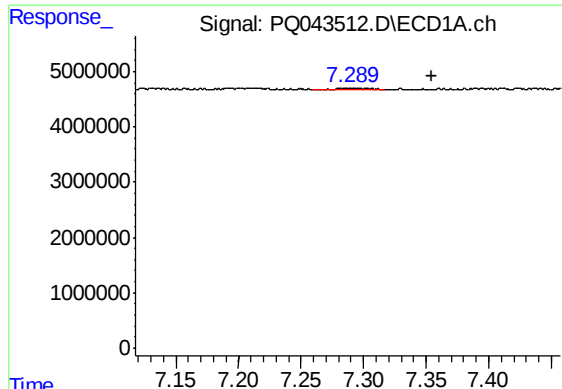
#18 AR-1242-3

R.T.: 7.290 min
Delta R.T.: 0.048 min
Response: 371896
Conc: 4.62 ng/ml



#18 AR-1242-3

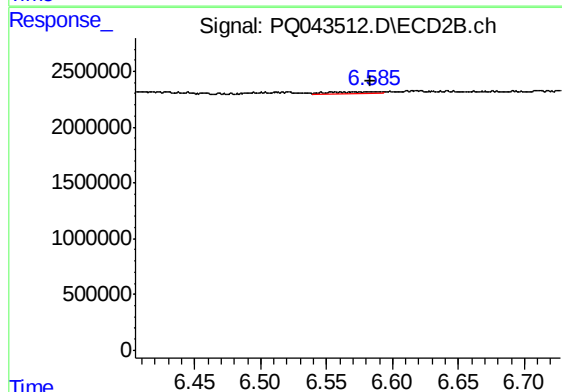
R.T.: 6.504 min
Delta R.T.: 0.025 min
Response: 246611
Conc: 8.88 ng/ml



#19 AR-1242-4

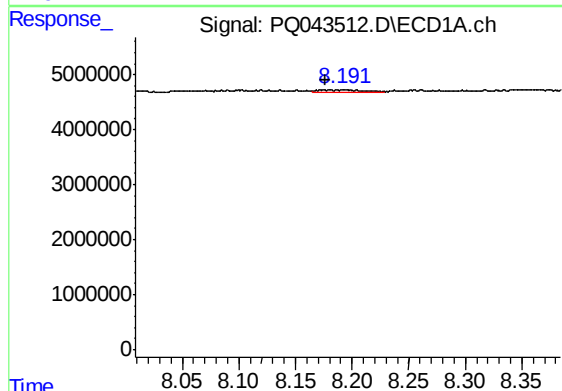
R.T.: 7.290 min
Delta R.T.: -0.065 min
Response: 371896
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



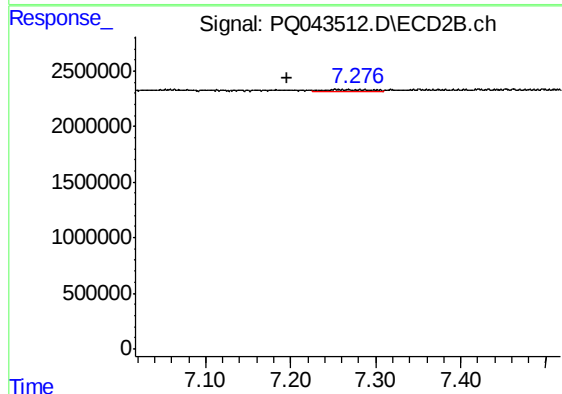
#19 AR-1242-4

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 353425
Conc: 12.27 ng/ml



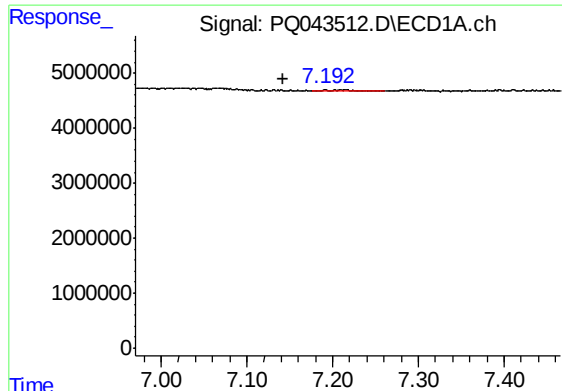
#20 AR-1242-5

R.T.: 8.192 min
Delta R.T.: 0.016 min
Response: 1478207
Conc: 16.29 ng/ml



#20 AR-1242-5

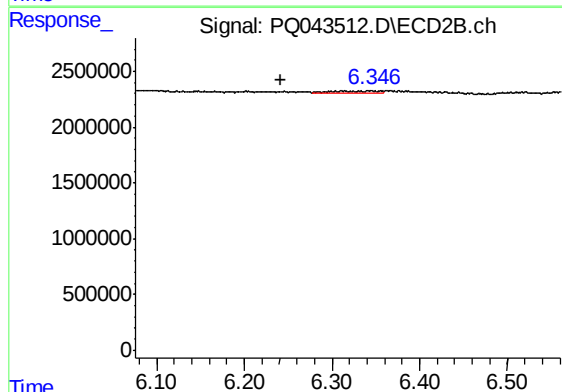
R.T.: 7.260 min
Delta R.T.: 0.065 min
Response: 597315
Conc: 14.22 ng/ml



#21 AR-1248-1

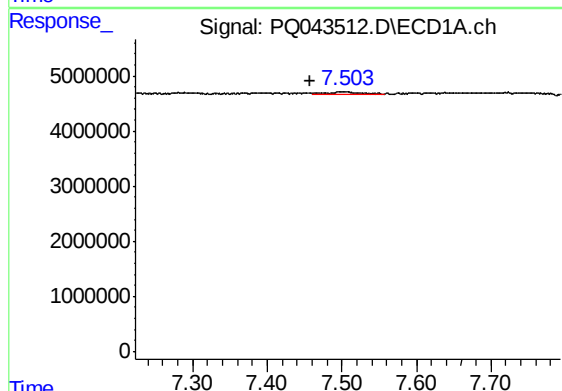
R.T.: 7.192 min
Delta R.T.: 0.049 min
Response: 497649
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



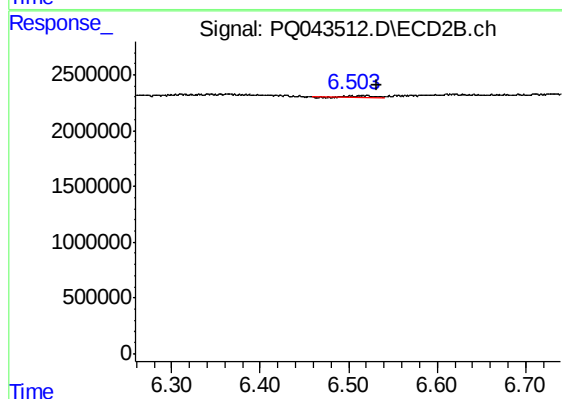
#21 AR-1248-1

R.T.: 6.310 min
Delta R.T.: 0.070 min
Response: 611963
Conc: 22.89 ng/ml



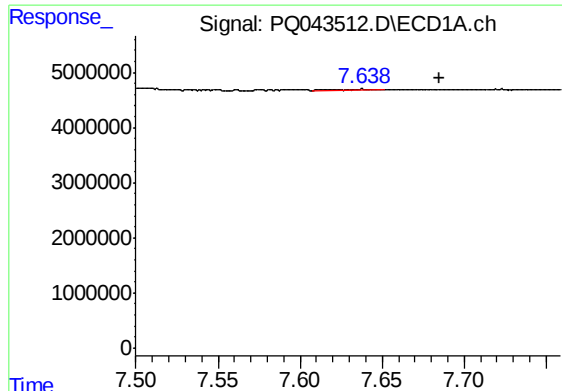
#22 AR-1248-2

R.T.: 7.504 min
Delta R.T.: 0.046 min
Response: 993303
Conc: 10.90 ng/ml



#22 AR-1248-2

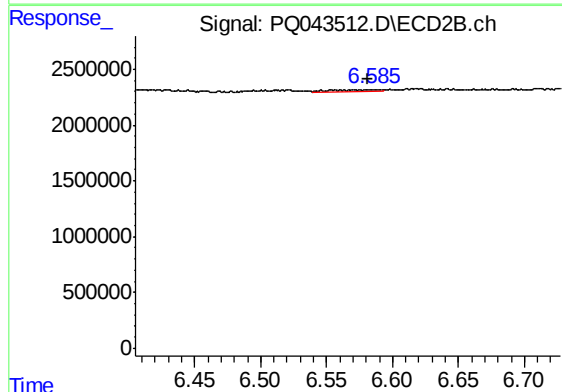
R.T.: 6.504 min
Delta R.T.: -0.028 min
Response: 246611
Conc: 6.78 ng/ml



#23 AR-1248-3

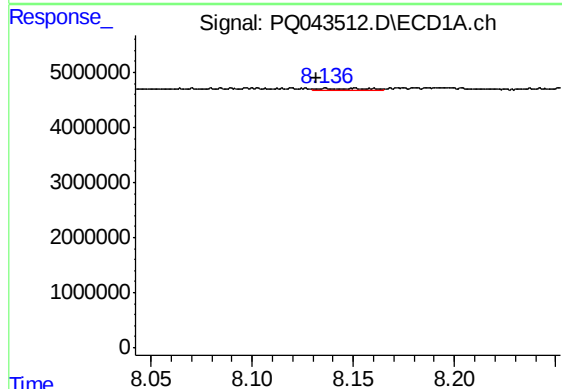
R.T.: 7.638 min
Delta R.T.: -0.047 min
Response: 209698
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



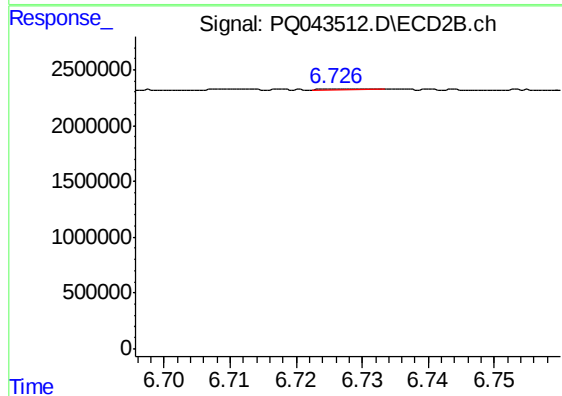
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 353425
Conc: 9.32 ng/ml



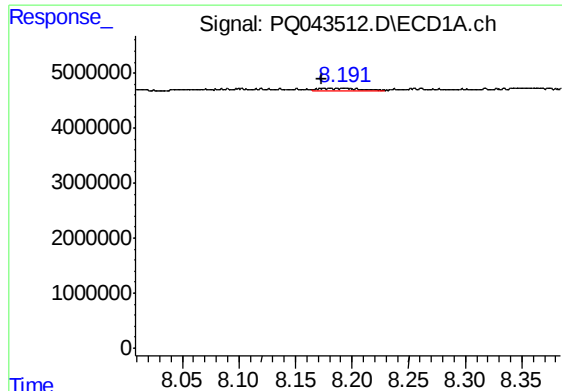
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 799091
Conc: 5.88 ng/ml



#24 AR-1248-4

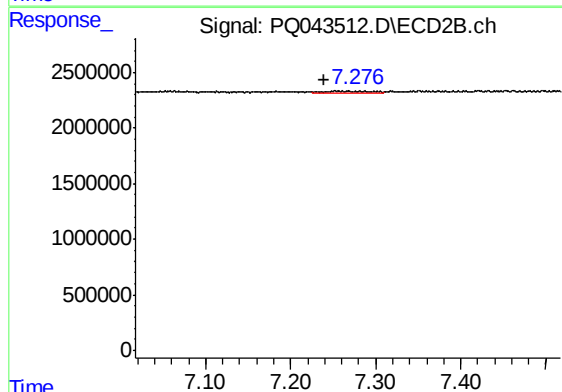
R.T.: 6.727 min
Delta R.T.: -0.057 min
Response: 38641
Conc: 0.84 ng/ml



#25 AR-1248-5

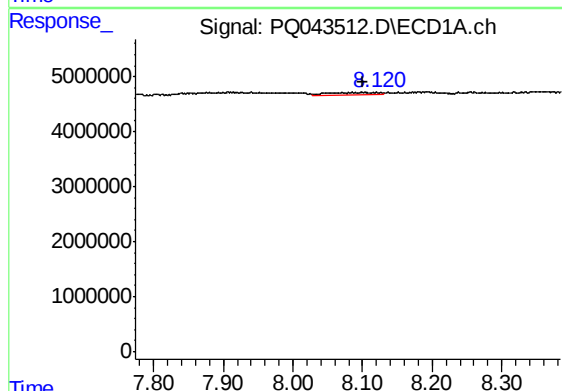
R.T.: 8.192 min
Delta R.T.: 0.018 min
Response: 1478207
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



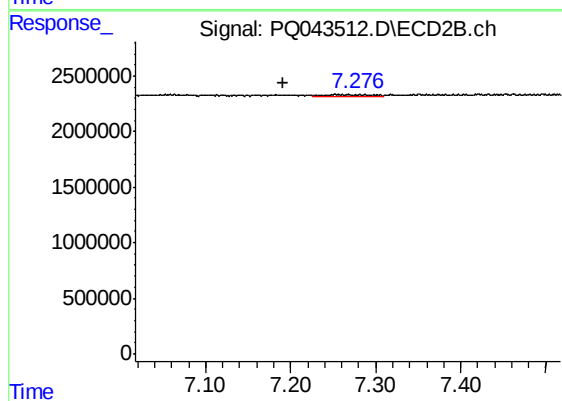
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.020 min
Response: 597315
Conc: 11.57 ng/ml



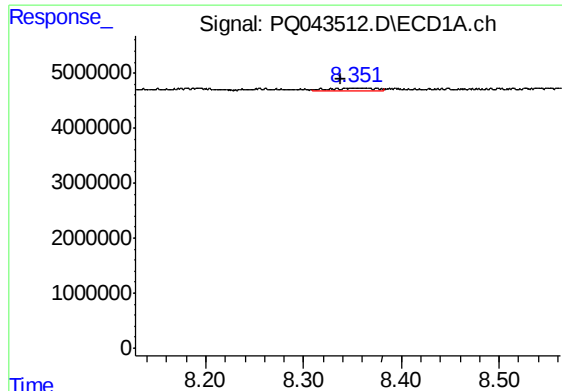
#26 AR-1254-1

R.T.: 8.120 min
Delta R.T.: 0.020 min
Response: 2153036
Conc: 14.64 ng/ml



#26 AR-1254-1

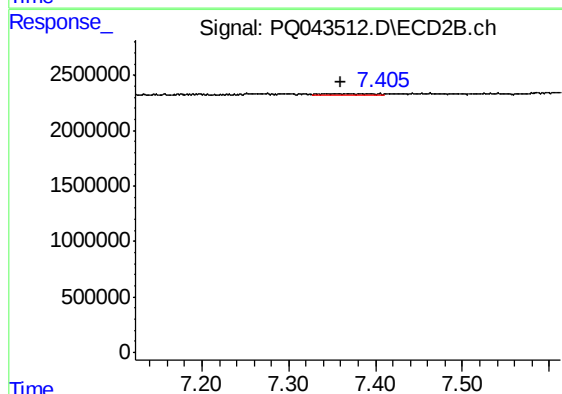
R.T.: 7.260 min
Delta R.T.: 0.068 min
Response: 597315
Conc: 6.71 ng/ml



#27 AR-1254-2

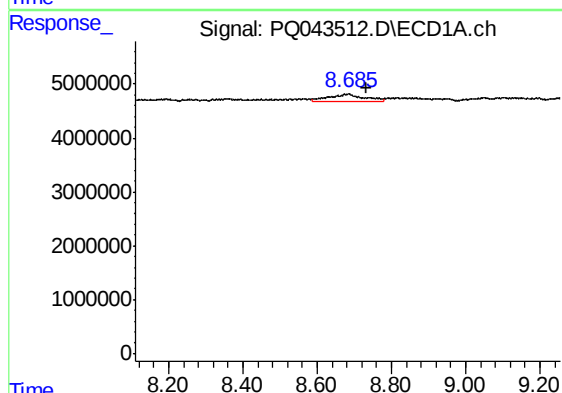
R.T.: 8.355 min
Delta R.T.: 0.017 min
Response: 1744538
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



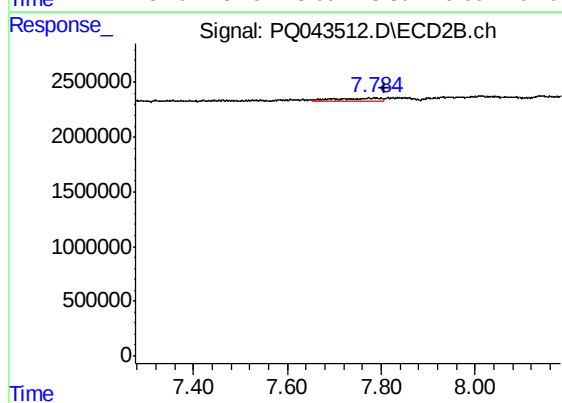
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: -0.016 min
Response: 486275
Conc: 5.98 ng/ml



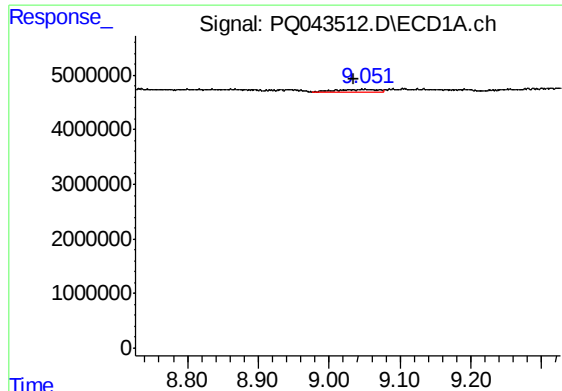
#28 AR-1254-3

R.T.: 8.683 min
Delta R.T.: -0.049 min
Response: 8487303
Conc: 29.43 ng/ml



#28 AR-1254-3

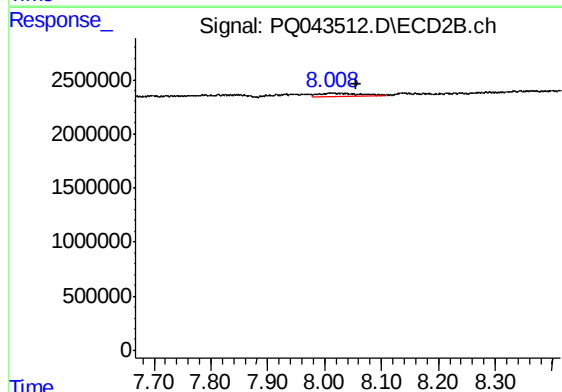
R.T.: 7.789 min
Delta R.T.: -0.018 min
Response: 1632364
Conc: 11.56 ng/ml



#29 AR-1254-4

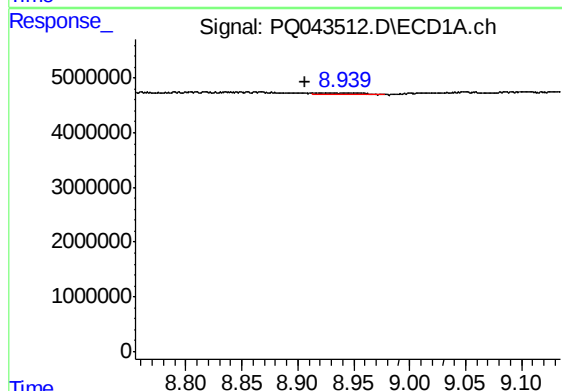
R.T.: 9.050 min
Delta R.T.: 0.015 min
Response: 1661790
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



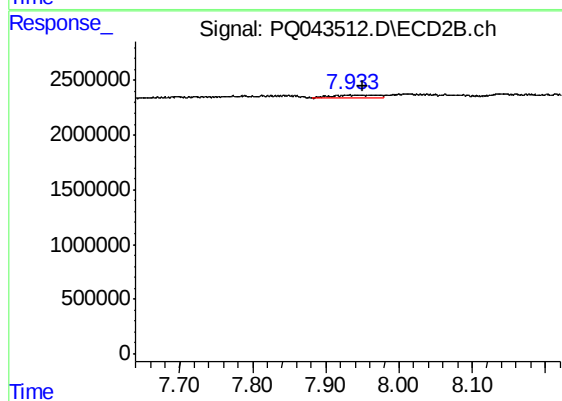
#29 AR-1254-4

R.T.: 8.014 min
Delta R.T.: -0.042 min
Response: 1726804
Conc: 17.71 ng/ml



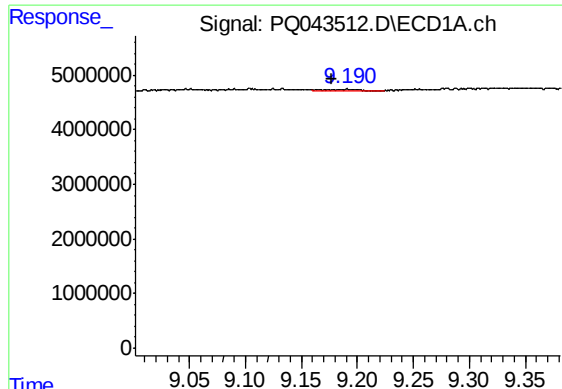
#31 AR-1260-1

R.T.: 8.943 min
Delta R.T.: 0.037 min
Response: 1082543
Conc: 5.84 ng/ml



#31 AR-1260-1

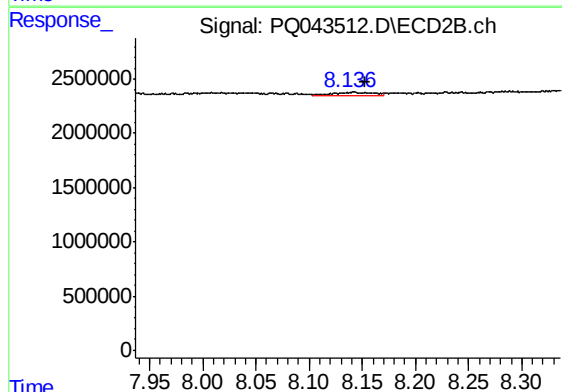
R.T.: 7.940 min
Delta R.T.: -0.011 min
Response: 1172246
Conc: 14.38 ng/ml



#32 AR-1260-2

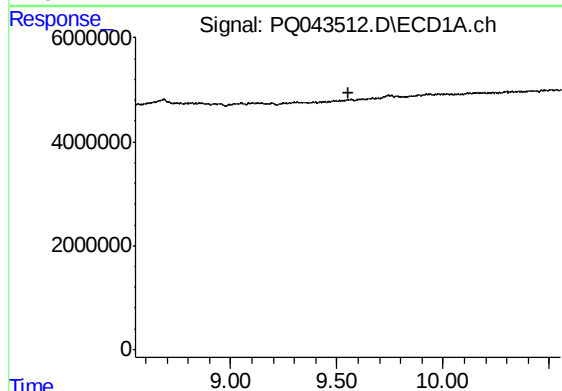
R.T.: 9.192 min
Delta R.T.: 0.015 min
Response: 673648
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



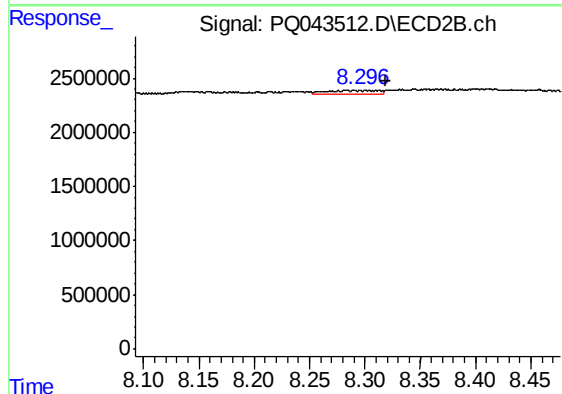
#32 AR-1260-2

R.T.: 8.142 min
Delta R.T.: -0.011 min
Response: 754031
Conc: 7.11 ng/ml



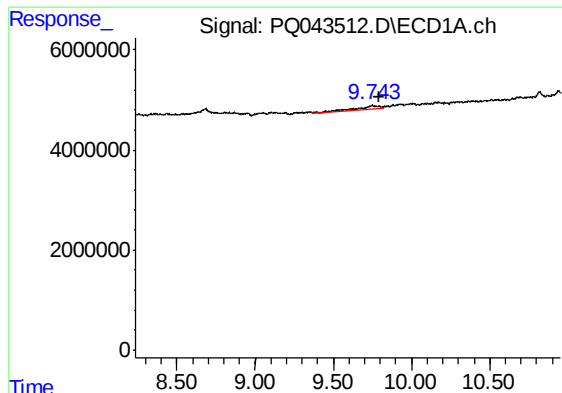
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.552 min
Response: 0
Conc: N.D.



#33 AR-1260-3

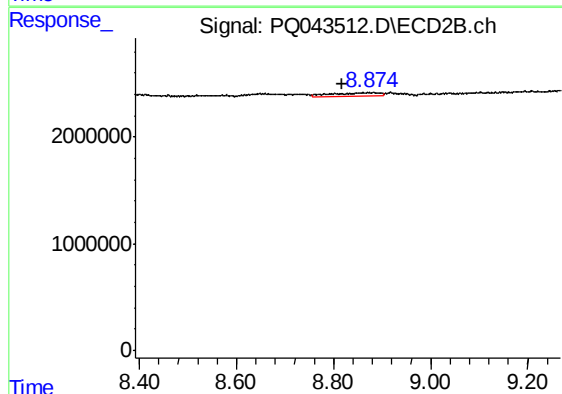
R.T.: 8.287 min
Delta R.T.: -0.032 min
Response: 947762
Conc: 9.89 ng/ml



#34 AR-1260-4

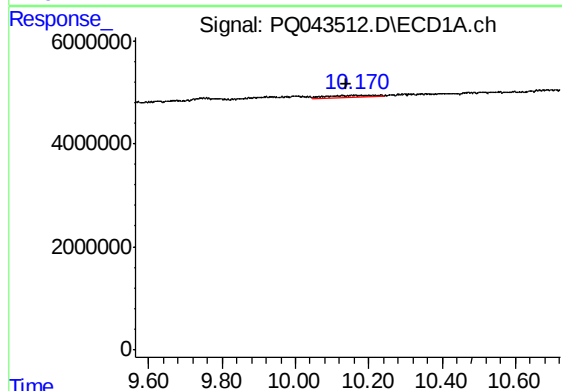
R.T.: 9.749 min
Delta R.T.: -0.045 min
Response: 6325261
Conc: 27.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



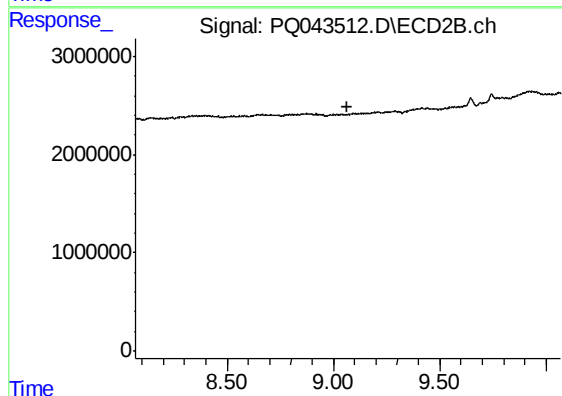
#34 AR-1260-4

R.T.: 8.873 min
Delta R.T.: 0.055 min
Response: 2100890
Conc: 24.01 ng/ml



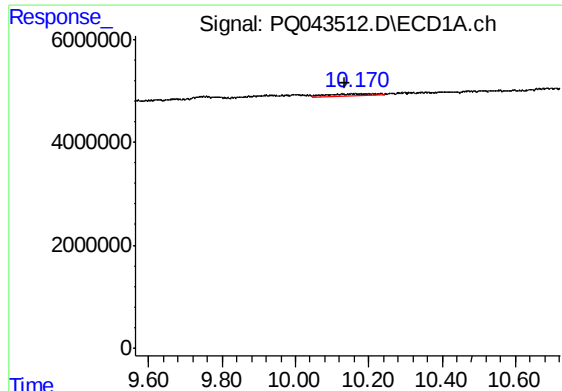
#35 AR-1260-5

R.T.: 10.160 min
Delta R.T.: 0.021 min
Response: 2795450
Conc: 5.29 ng/ml



#35 AR-1260-5

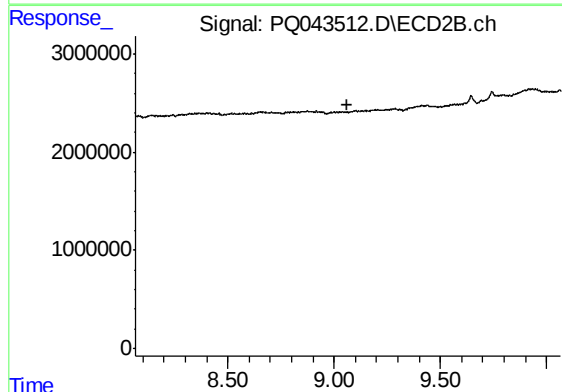
R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#37 AR-1262-2

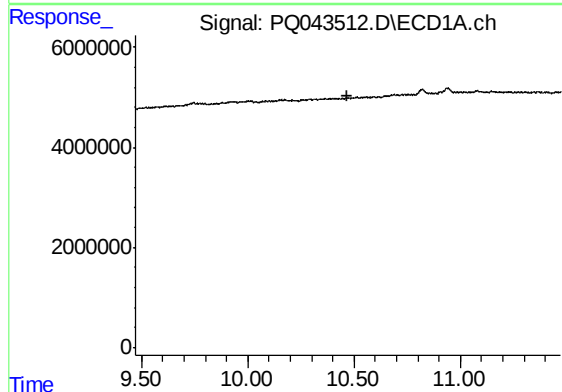
R.T.: 10.160 min
Delta R.T.: 0.024 min
Response: 2795450
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



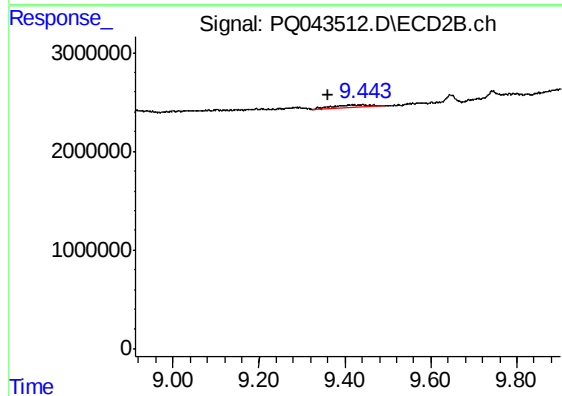
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.



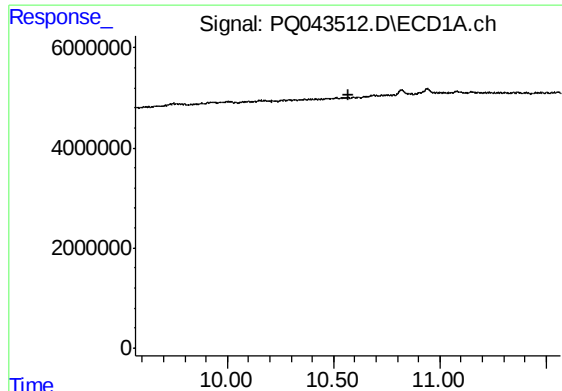
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.471 min
Response: 0
Conc: N.D.



#38 AR-1262-3

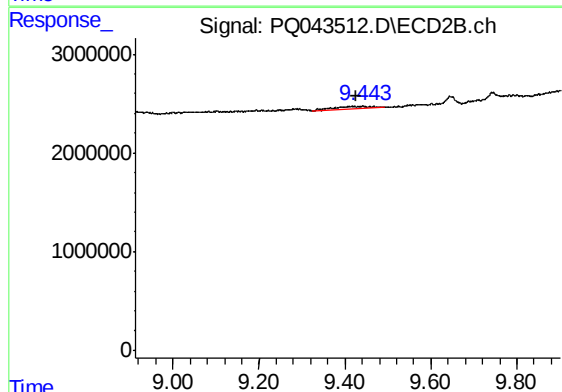
R.T.: 9.416 min
Delta R.T.: 0.055 min
Response: 1765272
Conc: 15.01 ng/ml



#39 AR-1262-4

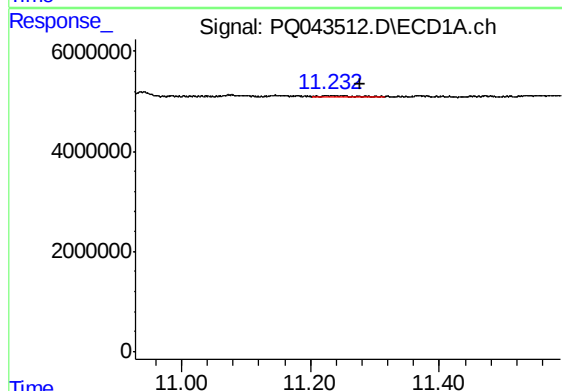
R.T.: 0.000 min
Exp R.T.: 10.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



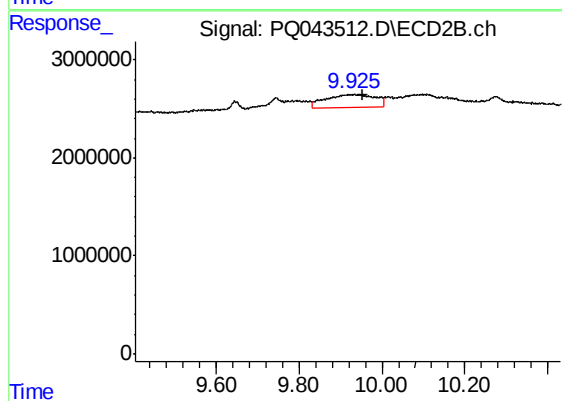
#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: -0.011 min
Response: 1765272
Conc: 7.44 ng/ml



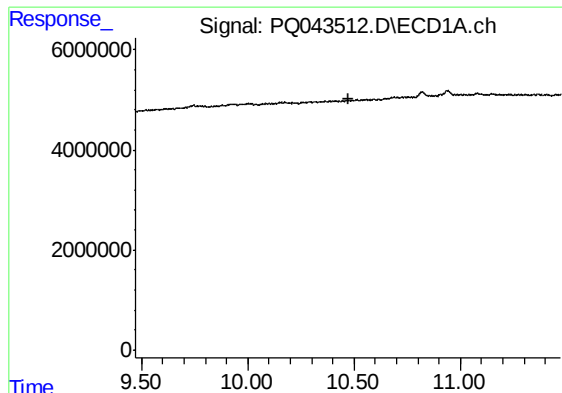
#40 AR-1262-5

R.T.: 11.233 min
Delta R.T.: -0.045 min
Response: 476097
Conc: 1.60 ng/ml



#40 AR-1262-5

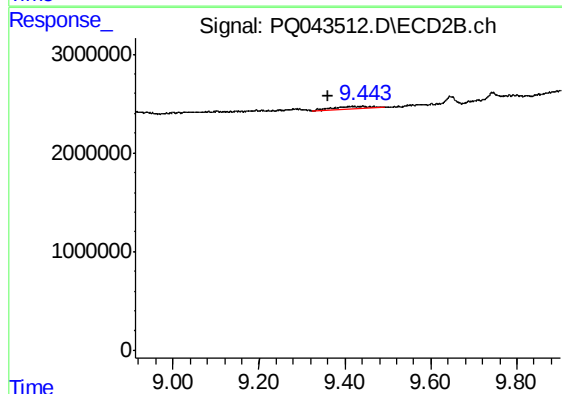
R.T.: 9.933 min
Delta R.T.: -0.019 min
Response: 11194629
Conc: 76.58 ng/ml



#41 AR-1268-1

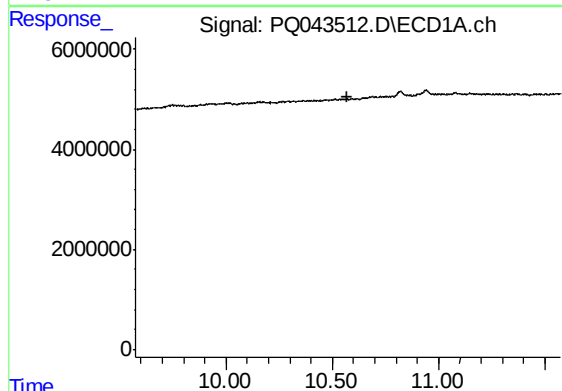
R.T.: 0.000 min
Exp R.T. : 10.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



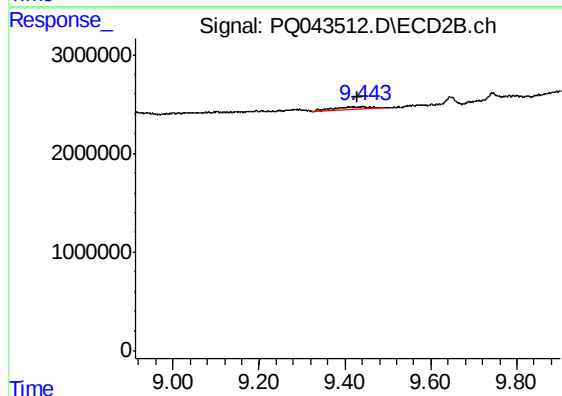
#41 AR-1268-1

R.T.: 9.416 min
Delta R.T.: 0.054 min
Response: 1765272
Conc: 5.44 ng/ml



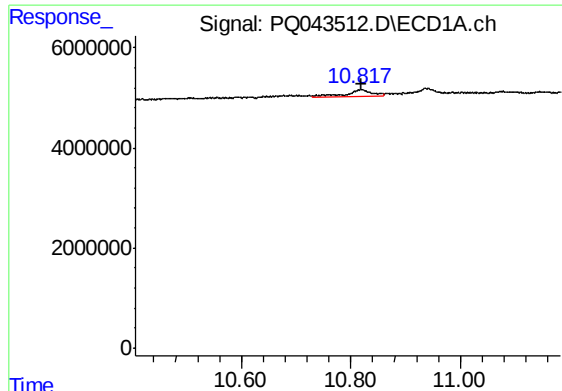
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.



#42 AR-1268-2

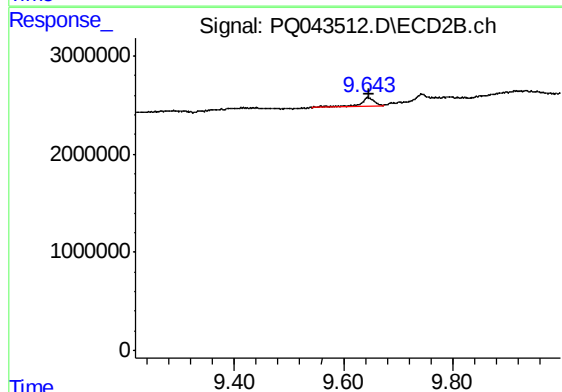
R.T.: 9.416 min
Delta R.T.: -0.012 min
Response: 1765272
Conc: 5.64 ng/ml



#43 AR-1268-3

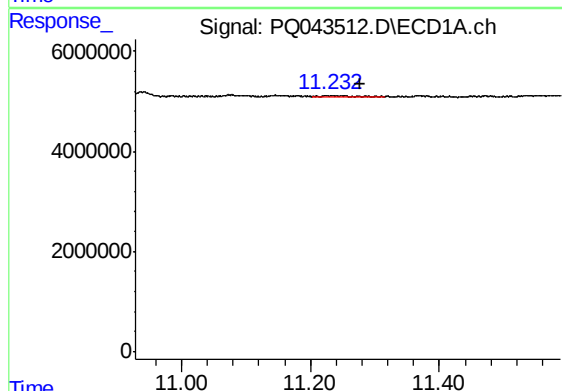
R.T.: 10.819 min
Delta R.T.: 0.000 min
Response: 4157081
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



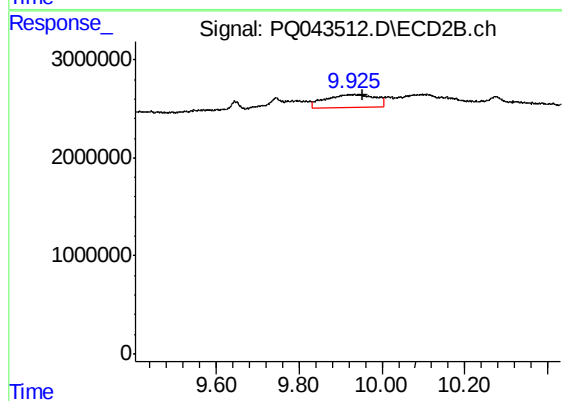
#43 AR-1268-3

R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 1786331
Conc: 6.32 ng/ml



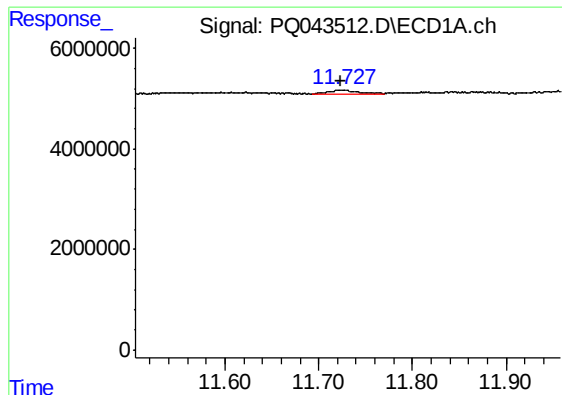
#44 AR-1268-4

R.T.: 11.233 min
Delta R.T.: -0.045 min
Response: 476097
Conc: 1.48 ng/ml



#44 AR-1268-4

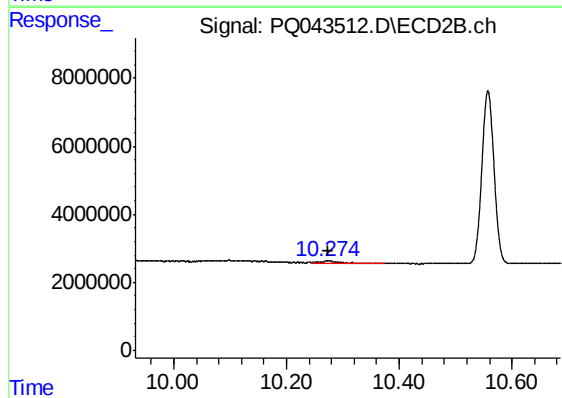
R.T.: 9.933 min
Delta R.T.: -0.022 min
Response: 11194629
Conc: 70.92 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: 0.001 min
Response: 1462166
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: -0.001 min
Response: 2357166
Conc: 1.94 ng/ml