

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 08:07
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 17:06:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 2020
 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...	5.266	4.307	1037404	165639	0.151	0.049 #
Target Compounds							
3)	L1 AR-1016-1	6.455	0.000	1522901	0	5.749	N.D. #
6)	L1 AR-1016-4	6.769	5.922	8560779	280181	41.588	3.331 #
7)	L1 AR-1016-5	6.969	6.146	118789	3797411	0.592	34.947 #
8)	L2 AR-1221-1	0.000	4.649	0	749832	N.D.	21.624 #
9)	L2 AR-1221-2	0.000	4.690	0	1368760	N.D.	52.266 #
10)	L2 AR-1221-3	0.000	4.818	0	859173	N.D.	9.732 #
11)	L3 AR-1232-1	0.000	4.818	0	859173	N.D.	13.963 #
14)	L3 AR-1232-4	6.769	5.922	8560779	280181	120.340	9.022 #
15)	L3 AR-1232-5	6.782	6.146	5290949	3797411	94.368	110.821
16)	L4 AR-1242-1	6.455	0.000	1522901	0	8.751	N.D. #
19)	L4 AR-1242-4	6.769	5.922	8560779	280181	63.111	4.160 #
20)	L4 AR-1242-5	7.444	6.550	8639578	4437719	54.851	49.475
21)	L5 AR-1248-1	6.455	0.000	1522901	0	10.113	N.D. #
22)	L5 AR-1248-2	6.782	5.922	5290949	280181	24.296	2.723 #
23)	L5 AR-1248-3	6.969	5.922	118789	280181	0.497	2.636 #
24)	L5 AR-1248-4	7.444	6.146	8639578	3797411	31.840	29.393
25)	L5 AR-1248-5	7.444	6.550	8639578	4437719	31.649	33.917
26)	L6 AR-1254-1	7.444	6.550	8639578	4437719	31.449	21.566 #
27)	L6 AR-1254-2	7.675	6.686	679963	3766699	1.600	20.349 #
28)	L6 AR-1254-3	8.062	7.128	3151599	12104741	7.029	37.990 #
29)	L6 AR-1254-4	8.293	0.000	3712694	0	11.306	N.D. #
30)	L6 AR-1254-5	8.778	7.773	403589	4776357	1.184	16.059 #
31)	L7 AR-1260-1	0.000	7.196	0	35699630	N.D.	151.291 #
32)	L7 AR-1260-2	8.444	7.418	14821404	3015493	35.601	10.343 #
33)	L7 AR-1260-3	8.778	7.605	403589	8100812	1.285	28.542 #
34)	L7 AR-1260-4	9.093	8.127	3973108	1471629	11.418	6.004 #
35)	L7 AR-1260-5	9.432	8.282	1749421	12150824	2.661	19.622 #
36)	L8 AR-1262-1	8.778	7.773	403589	4776357	0.919	28.506 #
37)	L8 AR-1262-2	9.432	8.282	1749421	12150824	2.403	18.150 #
38)	L8 AR-1262-3	0.000	8.600	0	5161191	N.D.	19.268 #
39)	L8 AR-1262-4	9.885	8.686	762658	7199668	1.883	13.671 #
40)	L8 AR-1262-5	10.501	9.202	3672792	10449147	13.243	44.400 #
41)	L9 AR-1268-1	0.000	8.600	0	5161191	N.D.	6.562 #
42)	L9 AR-1268-2	9.885	8.686	762658	7199668	0.934	9.219 #
43)	L9 AR-1268-3	0.000	8.866	0	9514398	N.D.	14.997 #
44)	L9 AR-1268-4	10.501	9.202	3672792	10449147	11.893	37.541 #
45)	L9 AR-1268-5	10.976	0.000	322667	0	0.148	N.D. #

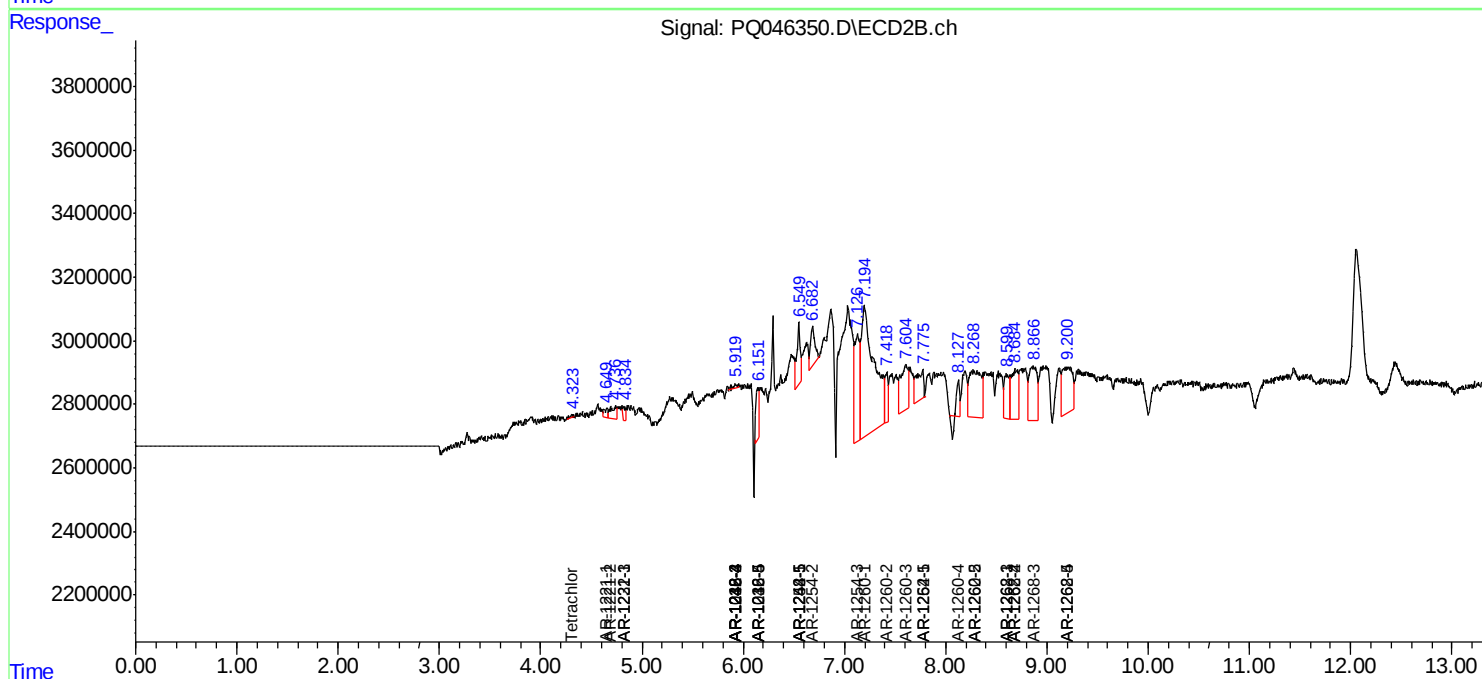
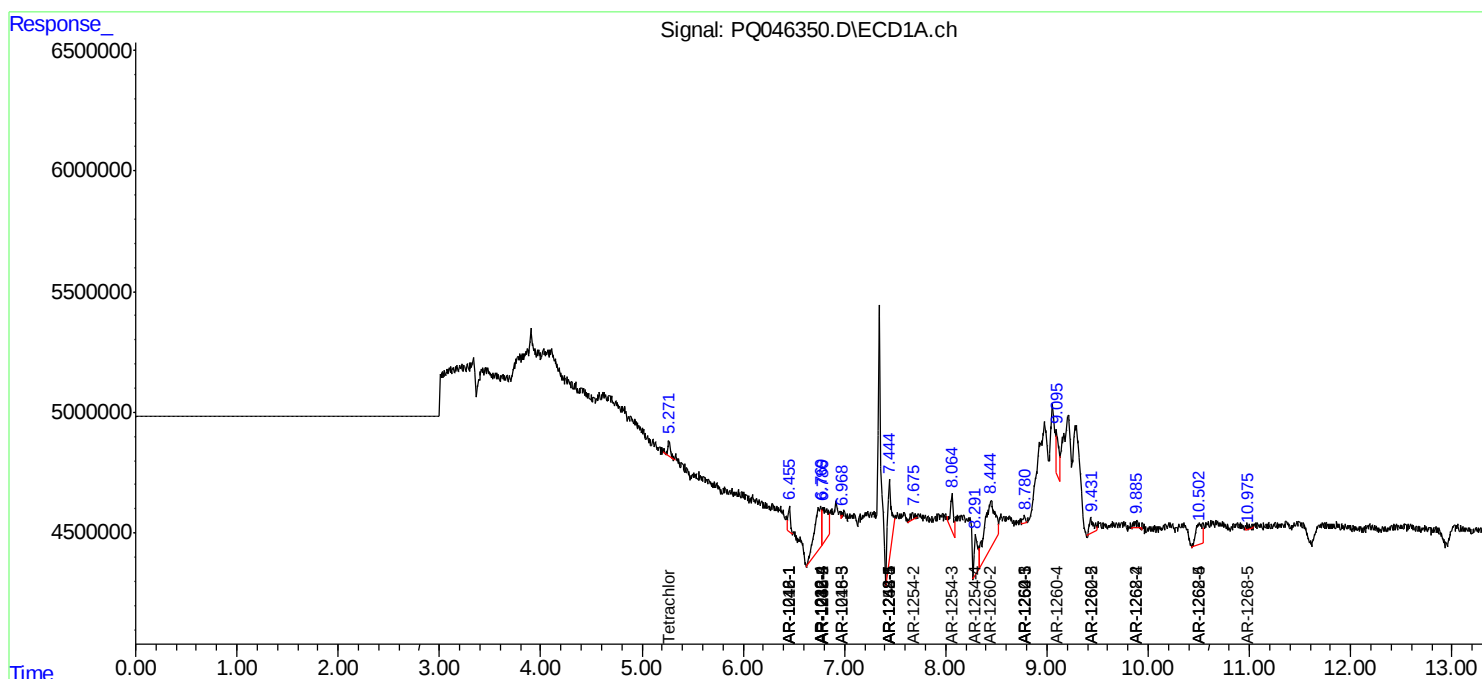
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

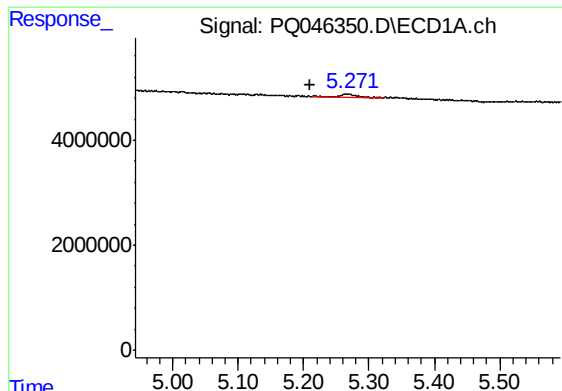
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 08:07
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 17:06:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 2020
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

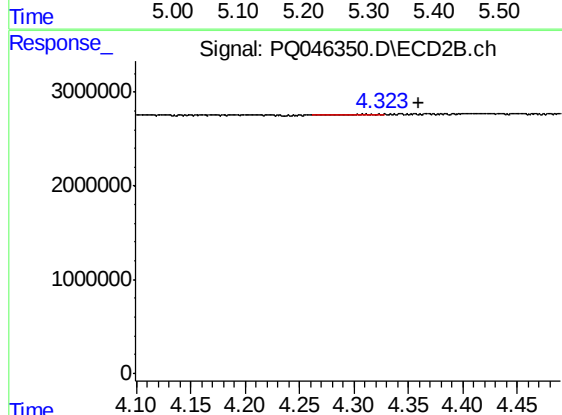




#1 Tetrachloro-m-xylene

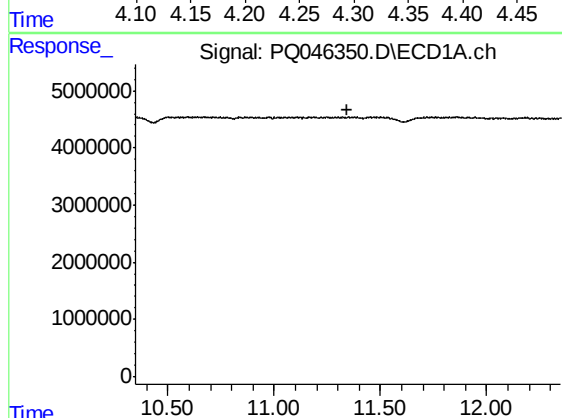
R.T.: 5.266 min
Delta R.T.: 0.055 min
Response: 1037404
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



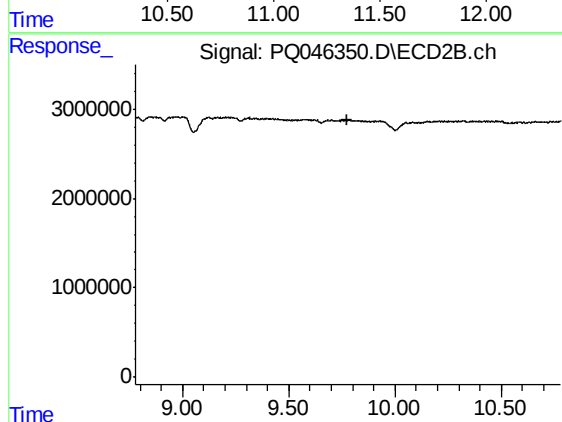
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: -0.054 min
Response: 165639
Conc: 0.05 ng/ml



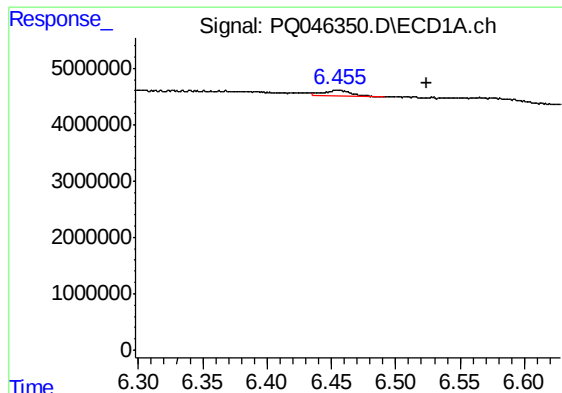
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.347 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

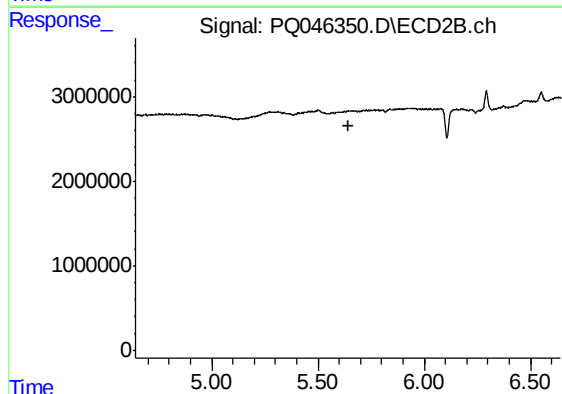
R.T.: 0.000 min
Exp R.T. : 9.778 min
Response: 0
Conc: N.D.



#3 AR-1016-1

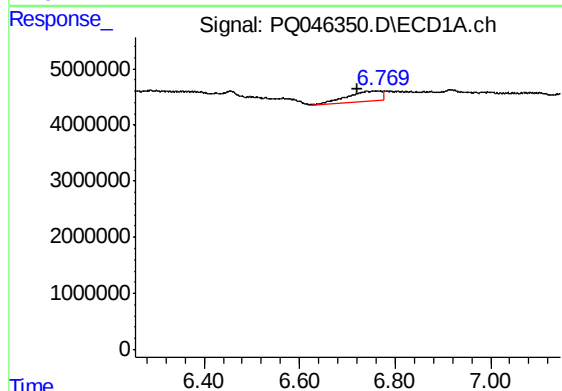
R.T.: 6.455 min
Delta R.T.: -0.069 min
Response: 1522901
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



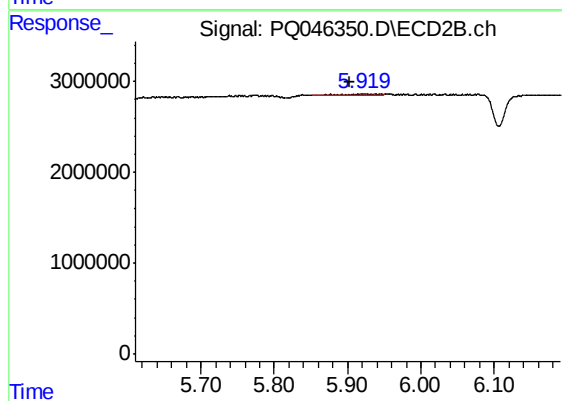
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



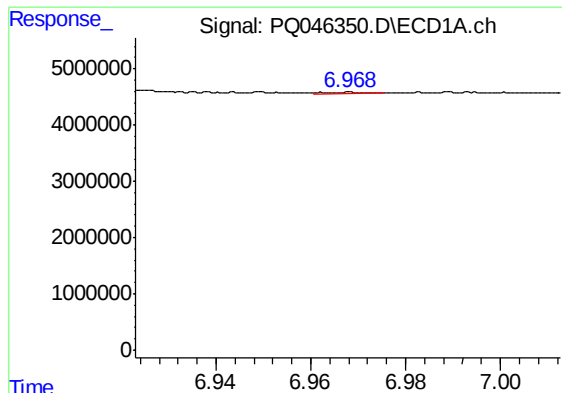
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: 0.047 min
Response: 8560779
Conc: 41.59 ng/ml



#6 AR-1016-4

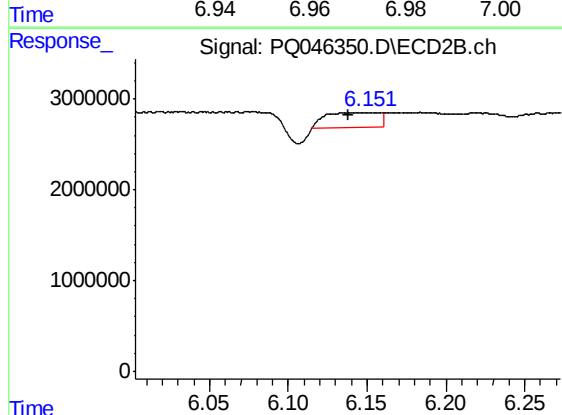
R.T.: 5.922 min
Delta R.T.: 0.018 min
Response: 280181
Conc: 3.33 ng/ml



#7 AR-1016-5

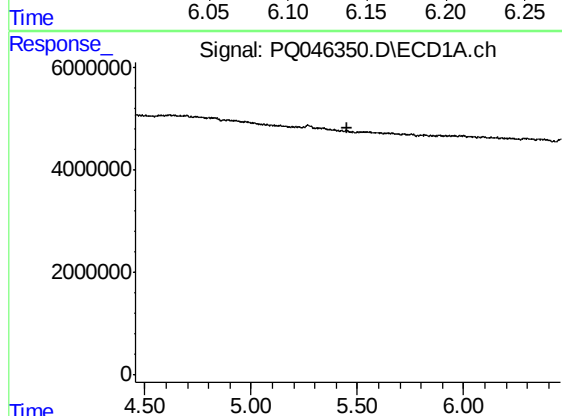
R.T.: 6.969 min
Delta R.T.: -0.068 min
Response: 118789
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



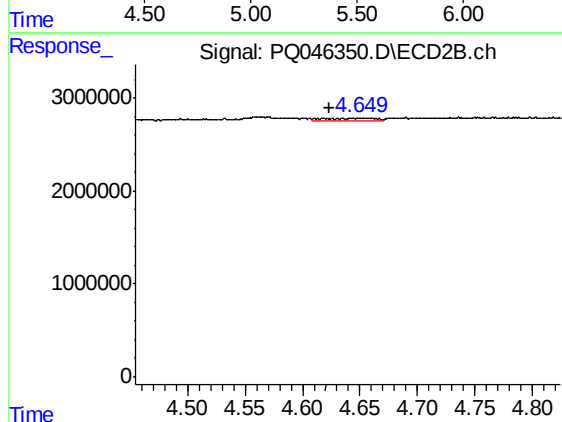
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 3797411
Conc: 34.95 ng/ml



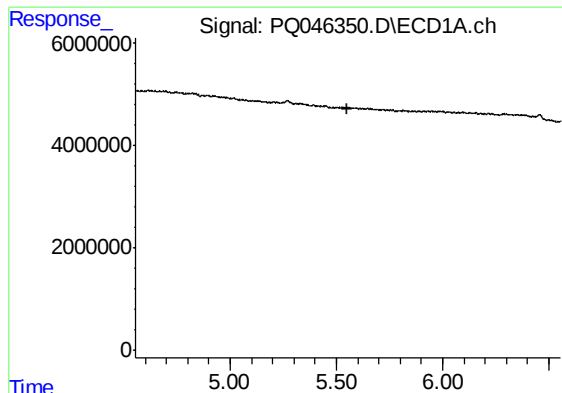
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#8 AR-1221-1

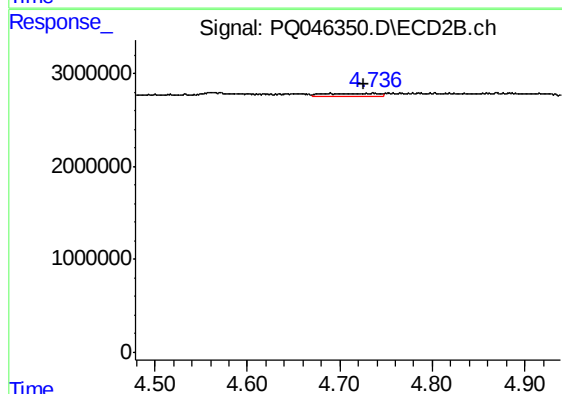
R.T.: 4.649 min
Delta R.T.: 0.025 min
Response: 749832
Conc: 21.62 ng/ml



#9 AR-1221-2

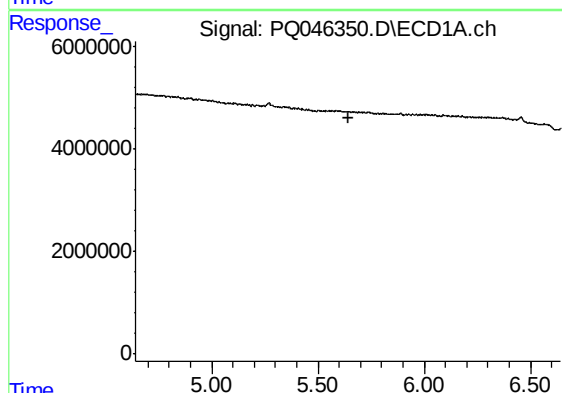
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



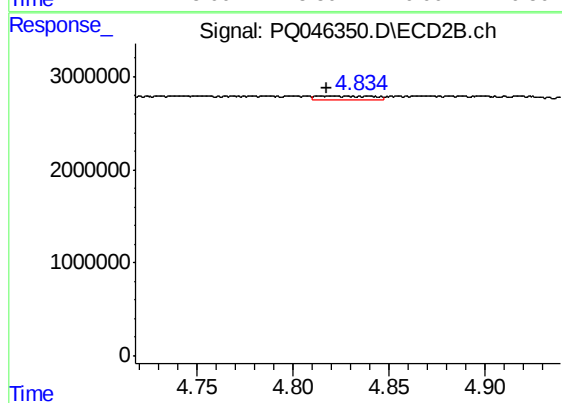
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: -0.036 min
Response: 1368760
Conc: 52.27 ng/ml



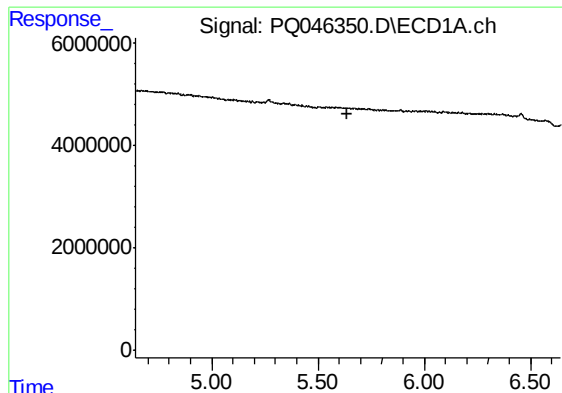
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

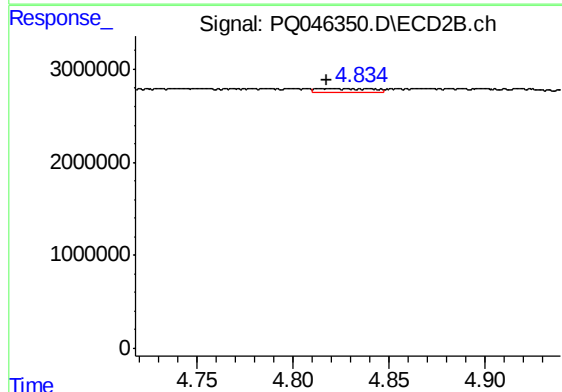
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 859173
Conc: 9.73 ng/ml



#11 AR-1232-1

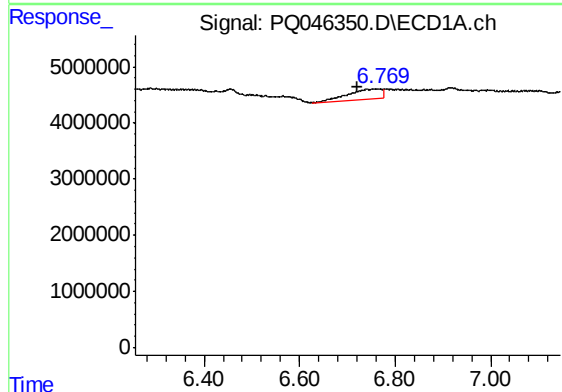
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



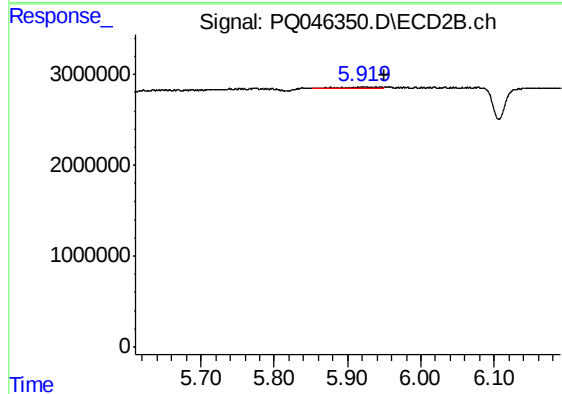
#11 AR-1232-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 859173
Conc: 13.96 ng/ml



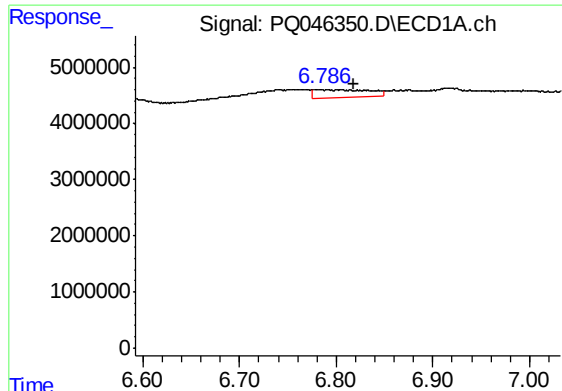
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.048 min
Response: 8560779
Conc: 120.34 ng/ml



#14 AR-1232-4

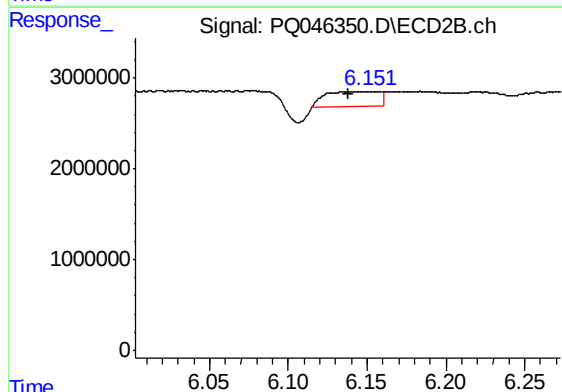
R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 280181
Conc: 9.02 ng/ml



#15 AR-1232-5

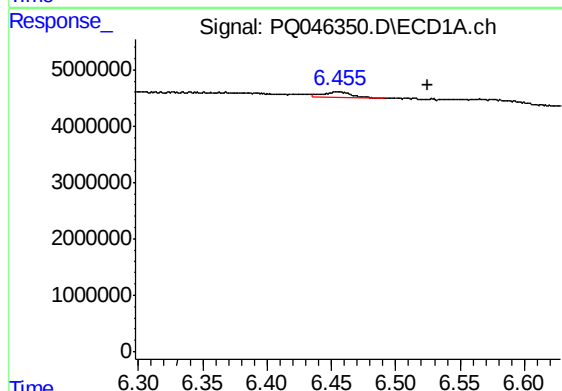
R.T.: 6.782 min
Delta R.T.: -0.037 min
Response: 5290949
Conc: 94.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



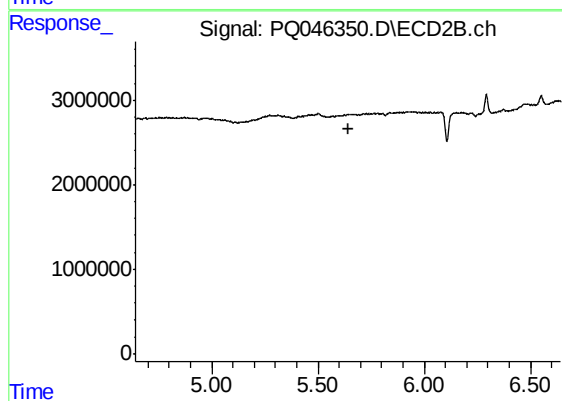
#15 AR-1232-5

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 3797411
Conc: 110.82 ng/ml



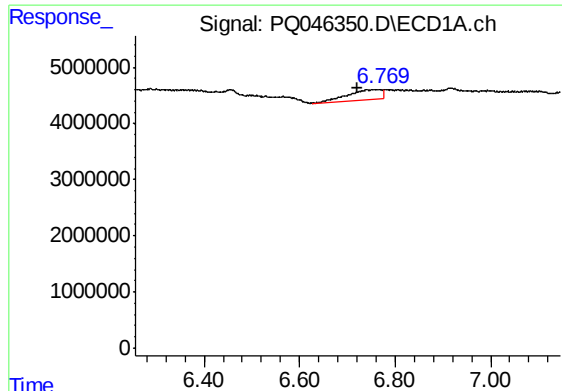
#16 AR-1242-1

R.T.: 6.455 min
Delta R.T.: -0.070 min
Response: 1522901
Conc: 8.75 ng/ml



#16 AR-1242-1

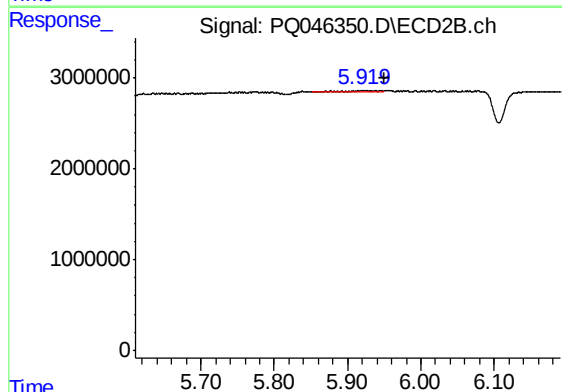
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#19 AR-1242-4

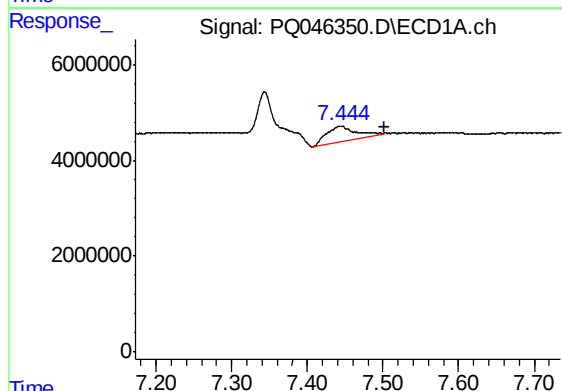
R.T.: 6.769 min
Delta R.T.: 0.048 min
Response: 8560779
Conc: 63.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



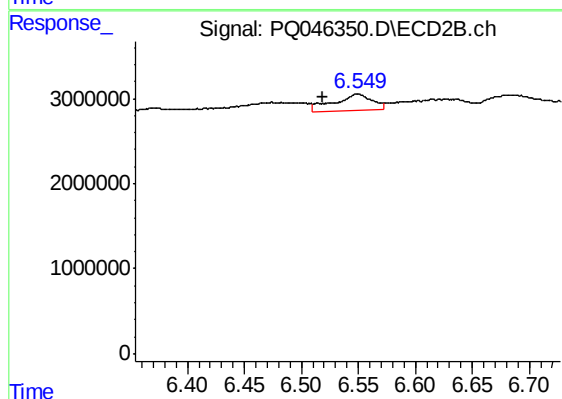
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 280181
Conc: 4.16 ng/ml



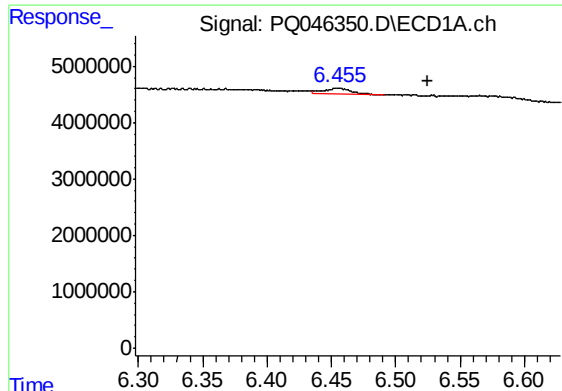
#20 AR-1242-5

R.T.: 7.444 min
Delta R.T.: -0.059 min
Response: 8639578
Conc: 54.85 ng/ml



#20 AR-1242-5

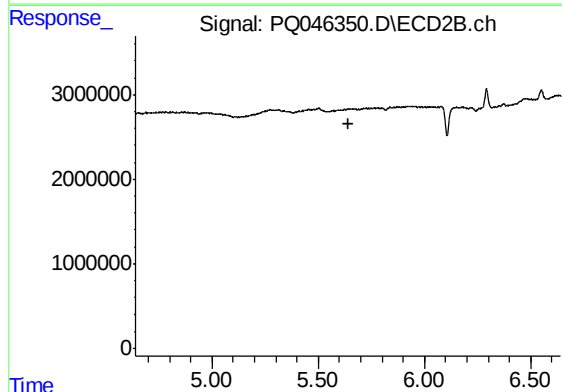
R.T.: 6.550 min
Delta R.T.: 0.031 min
Response: 4437719
Conc: 49.48 ng/ml



#21 AR-1248-1

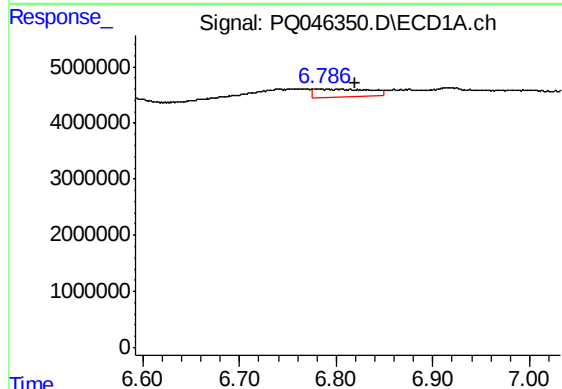
R.T.: 6.455 min
Delta R.T.: -0.069 min
Response: 1522901
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



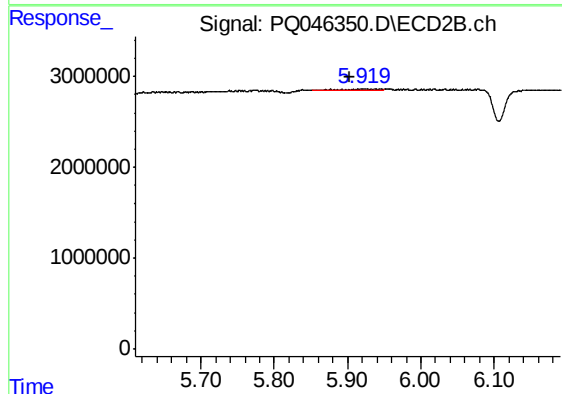
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



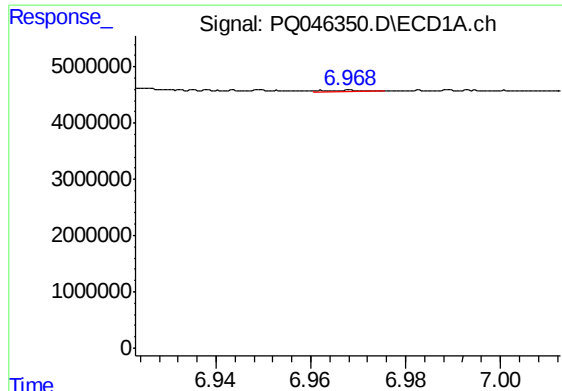
#22 AR-1248-2

R.T.: 6.782 min
Delta R.T.: -0.037 min
Response: 5290949
Conc: 24.30 ng/ml



#22 AR-1248-2

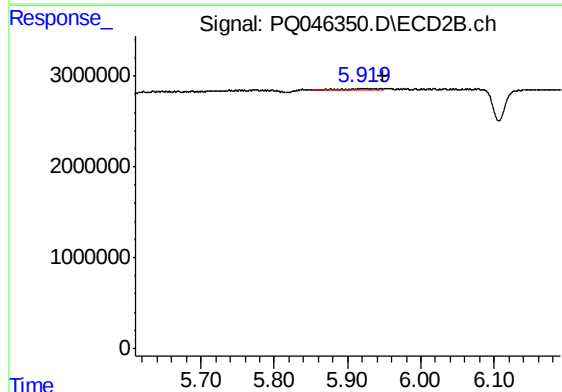
R.T.: 5.922 min
Delta R.T.: 0.018 min
Response: 280181
Conc: 2.72 ng/ml



#23 AR-1248-3

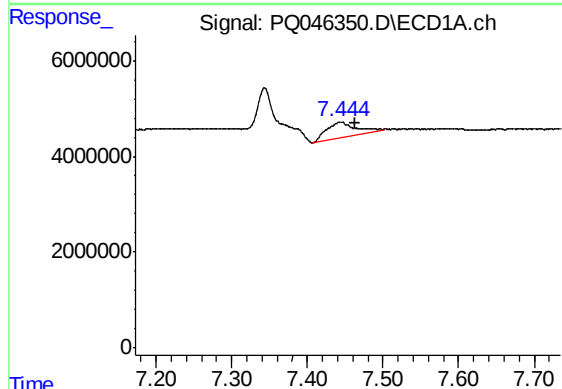
R.T.: 6.969 min
Delta R.T.: -0.068 min
Response: 118789
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



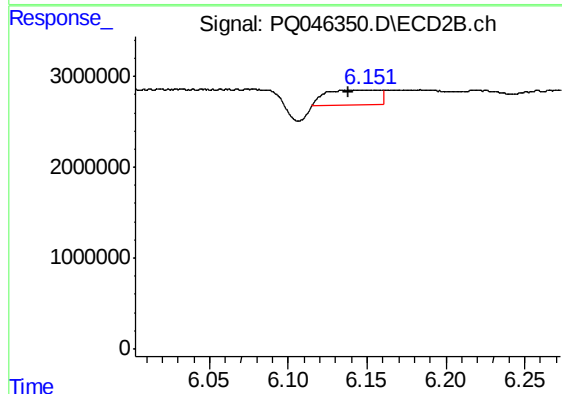
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 280181
Conc: 2.64 ng/ml



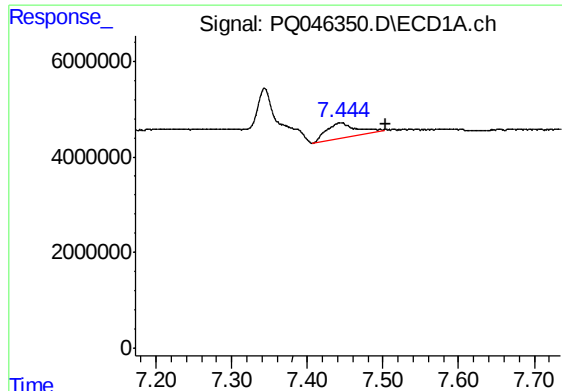
#24 AR-1248-4

R.T.: 7.444 min
Delta R.T.: -0.020 min
Response: 8639578
Conc: 31.84 ng/ml



#24 AR-1248-4

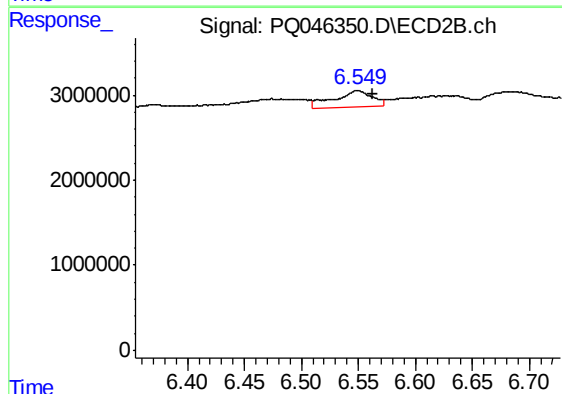
R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 3797411
Conc: 29.39 ng/ml



#25 AR-1248-5

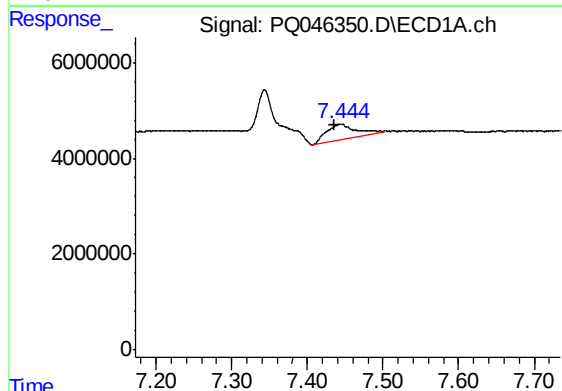
R.T.: 7.444 min
Delta R.T.: -0.060 min
Response: 8639578
Conc: 31.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



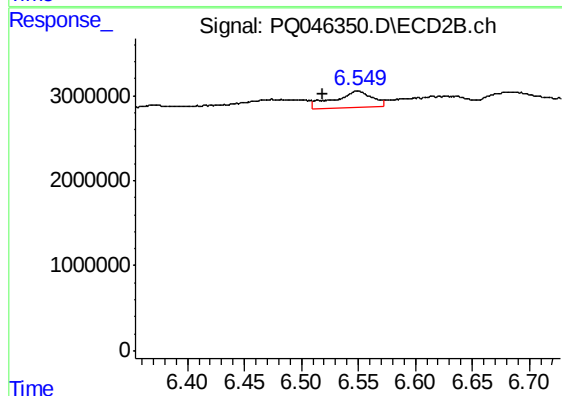
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.014 min
Response: 4437719
Conc: 33.92 ng/ml



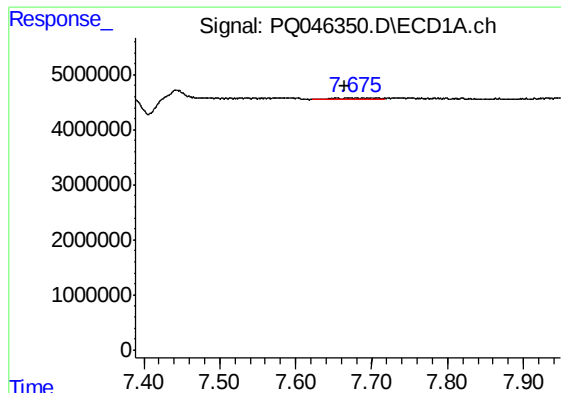
#26 AR-1254-1

R.T.: 7.444 min
Delta R.T.: 0.008 min
Response: 8639578
Conc: 31.45 ng/ml



#26 AR-1254-1

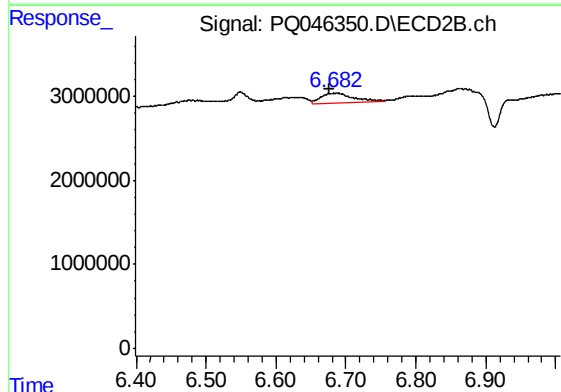
R.T.: 6.550 min
Delta R.T.: 0.030 min
Response: 4437719
Conc: 21.57 ng/ml



#27 AR-1254-2

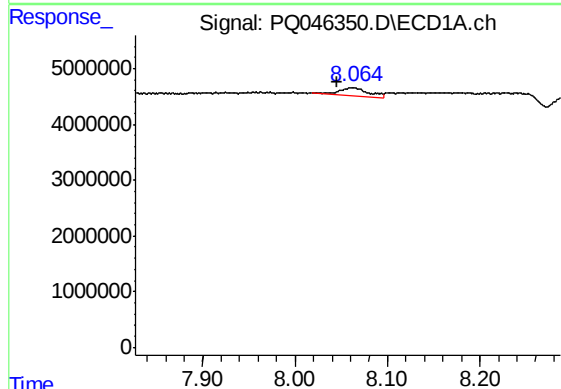
R.T.: 7.675 min
Delta R.T.: 0.011 min
Response: 679963
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



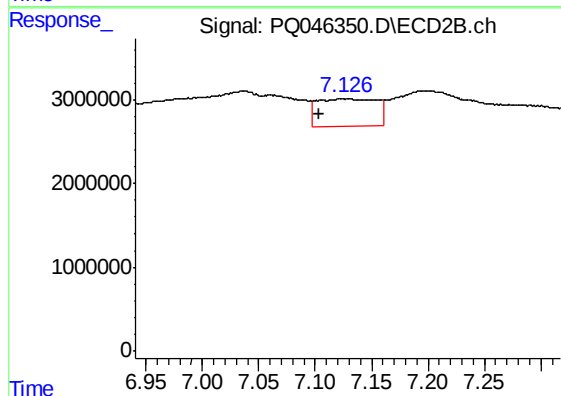
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 3766699
Conc: 20.35 ng/ml



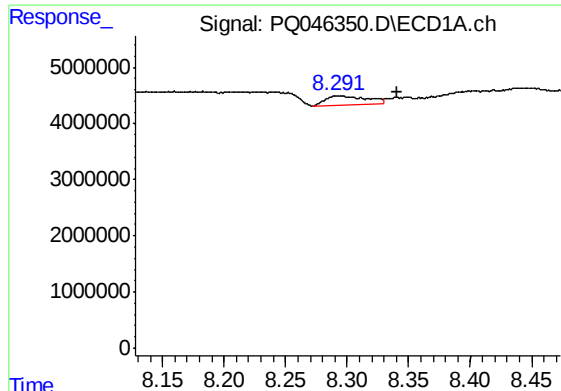
#28 AR-1254-3

R.T.: 8.062 min
Delta R.T.: 0.016 min
Response: 3151599
Conc: 7.03 ng/ml



#28 AR-1254-3

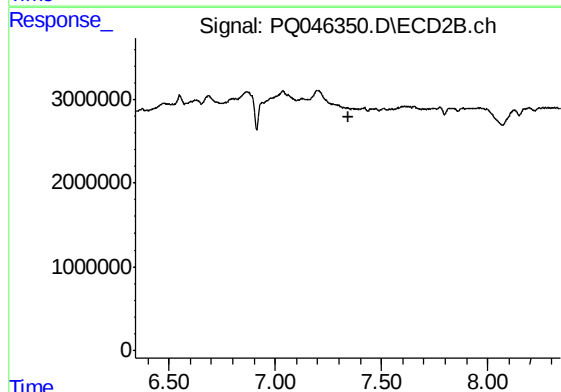
R.T.: 7.128 min
Delta R.T.: 0.024 min
Response: 12104741
Conc: 37.99 ng/ml



#29 AR-1254-4

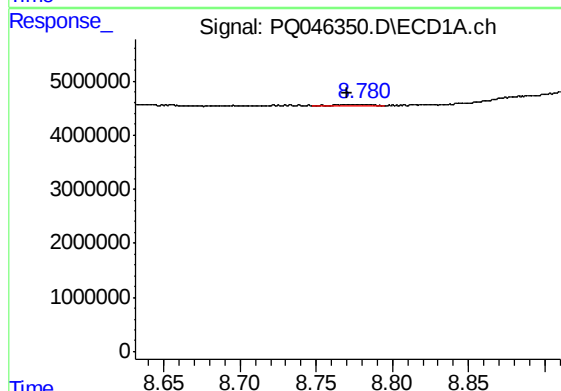
R.T.: 8.293 min
Delta R.T.: -0.047 min
Response: 3712694
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



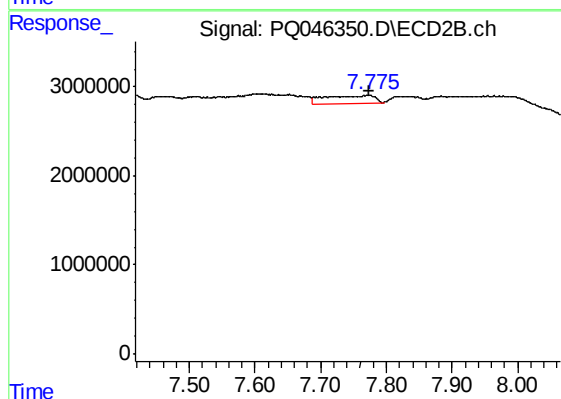
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



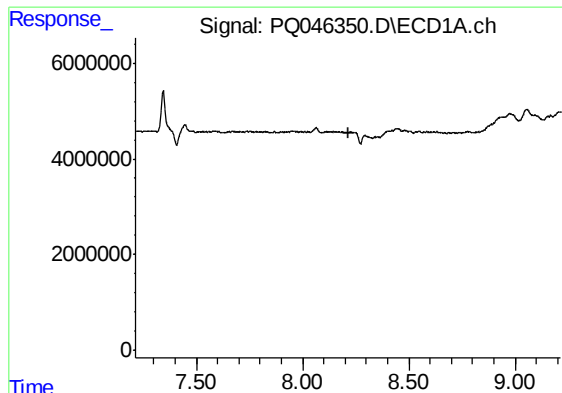
#30 AR-1254-5

R.T.: 8.778 min
Delta R.T.: 0.008 min
Response: 403589
Conc: 1.18 ng/ml



#30 AR-1254-5

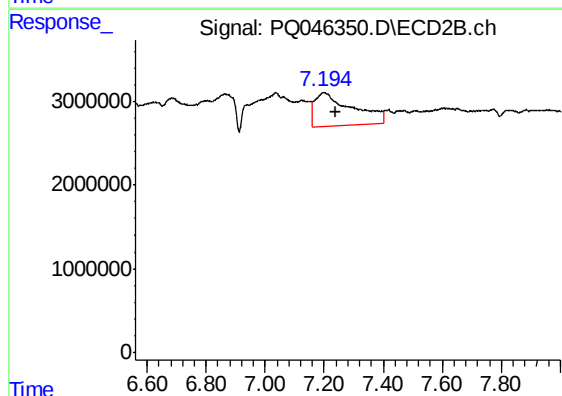
R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 4776357
Conc: 16.06 ng/ml



#31 AR-1260-1

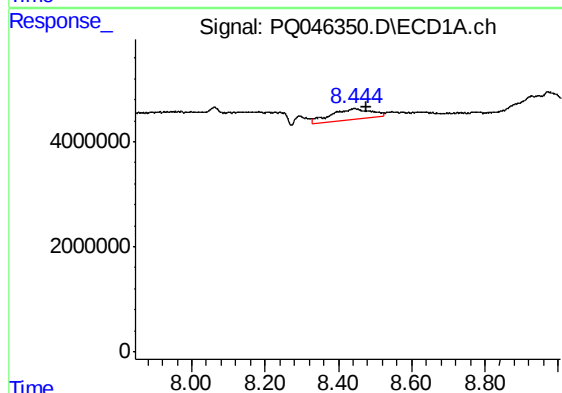
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



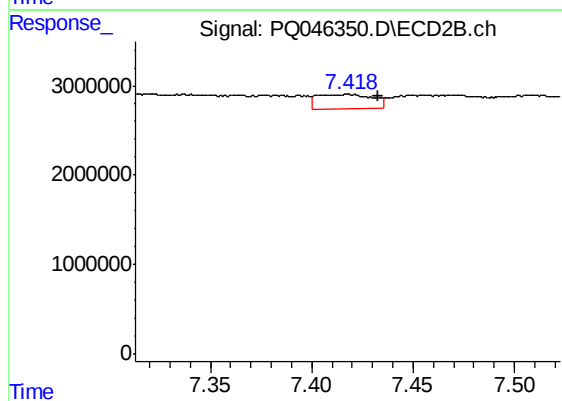
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.043 min
Response: 35699630
Conc: 151.29 ng/ml



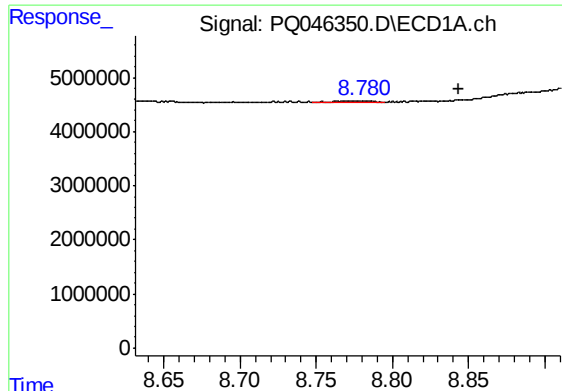
#32 AR-1260-2

R.T.: 8.444 min
Delta R.T.: -0.033 min
Response: 14821404
Conc: 35.60 ng/ml



#32 AR-1260-2

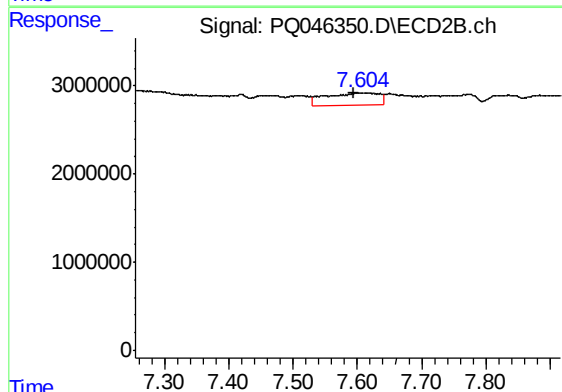
R.T.: 7.418 min
Delta R.T.: -0.015 min
Response: 3015493
Conc: 10.34 ng/ml



#33 AR-1260-3

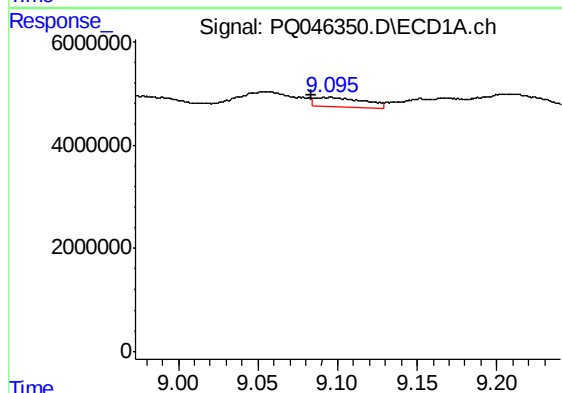
R.T.: 8.778 min
Delta R.T.: -0.066 min
Response: 403589
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



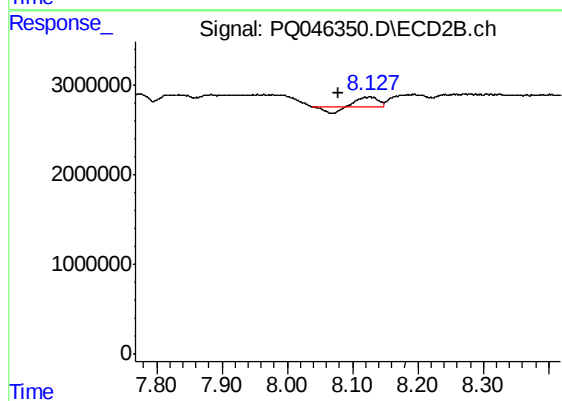
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: 0.011 min
Response: 8100812
Conc: 28.54 ng/ml



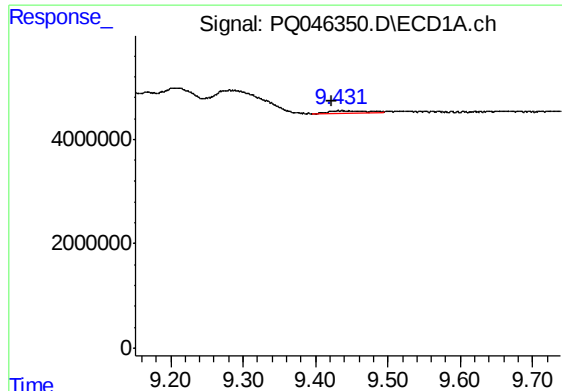
#34 AR-1260-4

R.T.: 9.093 min
Delta R.T.: 0.010 min
Response: 3973108
Conc: 11.42 ng/ml



#34 AR-1260-4

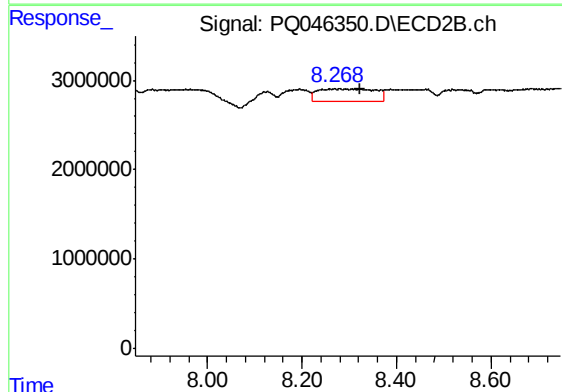
R.T.: 8.127 min
Delta R.T.: 0.049 min
Response: 1471629
Conc: 6.00 ng/ml



#35 AR-1260-5

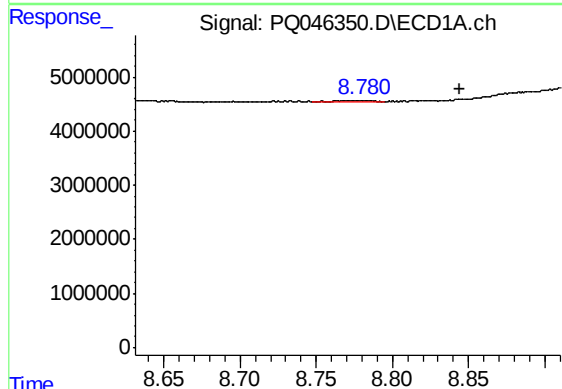
R.T.: 9.432 min
Delta R.T.: 0.009 min
Response: 1749421
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



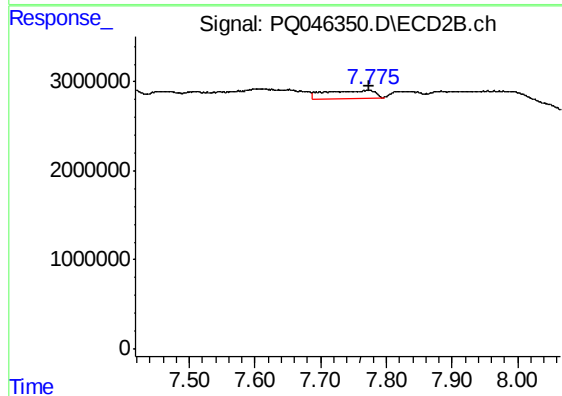
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.041 min
Response: 12150824
Conc: 19.62 ng/ml



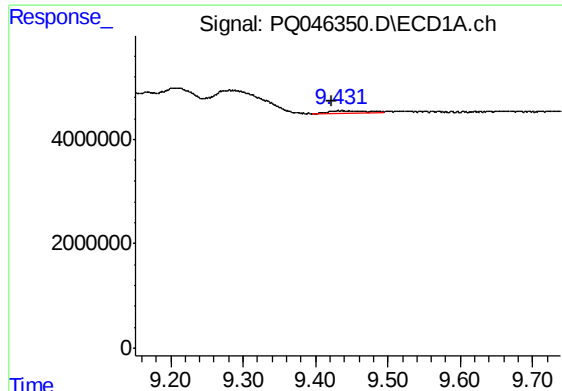
#36 AR-1262-1

R.T.: 8.778 min
Delta R.T.: -0.066 min
Response: 403589
Conc: 0.92 ng/ml



#36 AR-1262-1

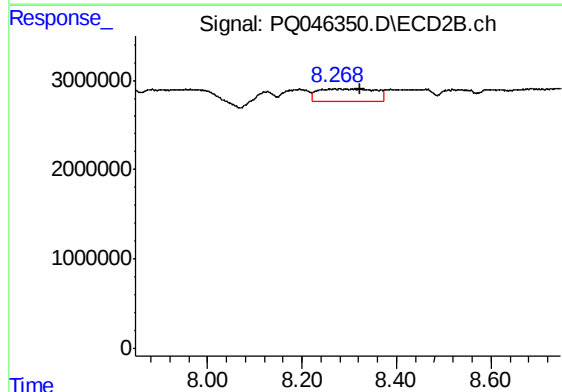
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 4776357
Conc: 28.51 ng/ml



#37 AR-1262-2

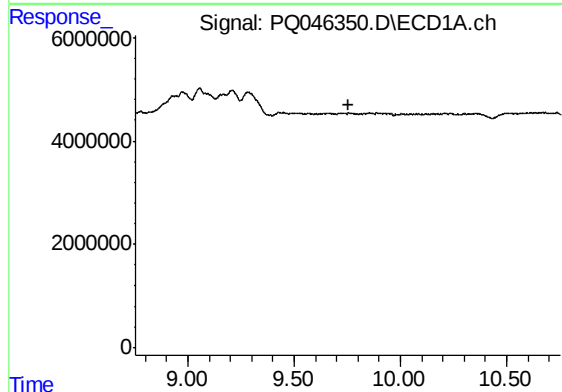
R.T.: 9.432 min
Delta R.T.: 0.009 min
Response: 1749421
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



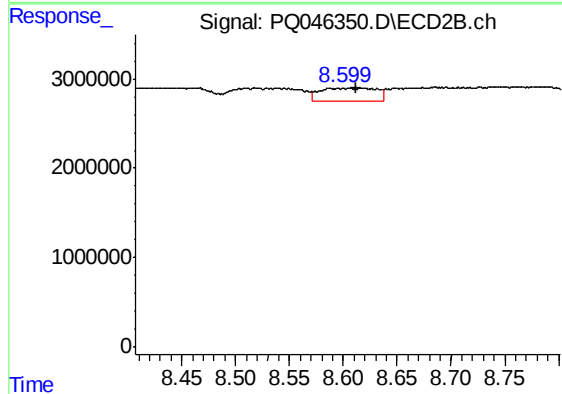
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.042 min
Response: 12150824
Conc: 18.15 ng/ml



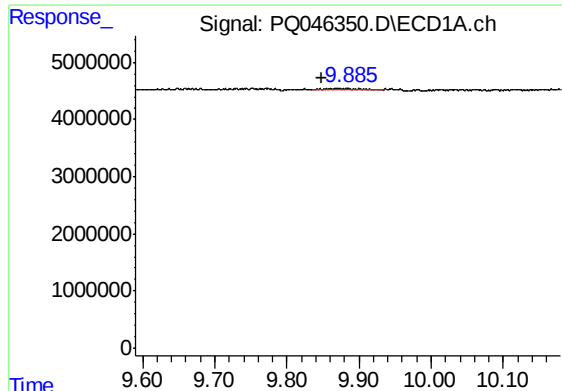
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#38 AR-1262-3

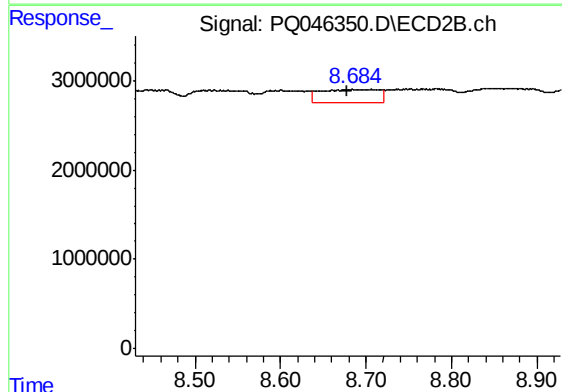
R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 5161191
Conc: 19.27 ng/ml



#39 AR-1262-4

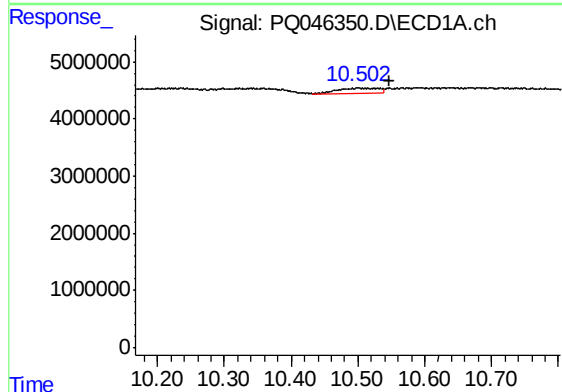
R.T.: 9.885 min
Delta R.T.: 0.037 min
Response: 762658
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



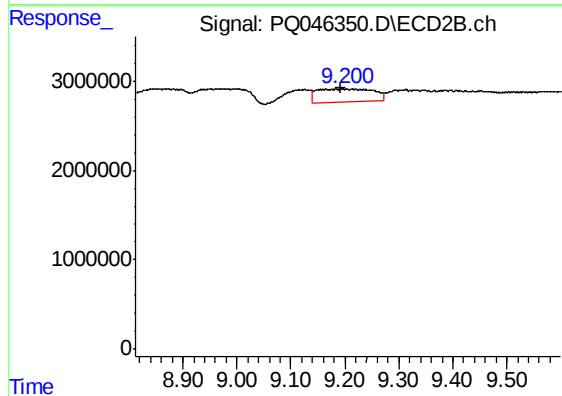
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: 0.008 min
Response: 7199668
Conc: 13.67 ng/ml



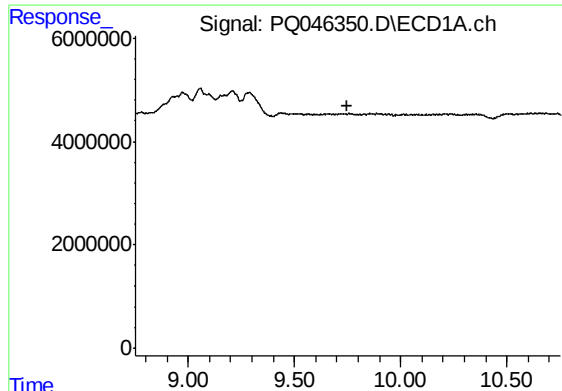
#40 AR-1262-5

R.T.: 10.501 min
Delta R.T.: -0.047 min
Response: 3672792
Conc: 13.24 ng/ml



#40 AR-1262-5

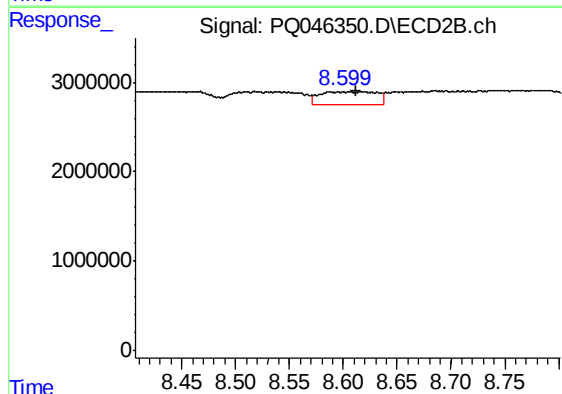
R.T.: 9.202 min
Delta R.T.: 0.011 min
Response: 10449147
Conc: 44.40 ng/ml



#41 AR-1268-1

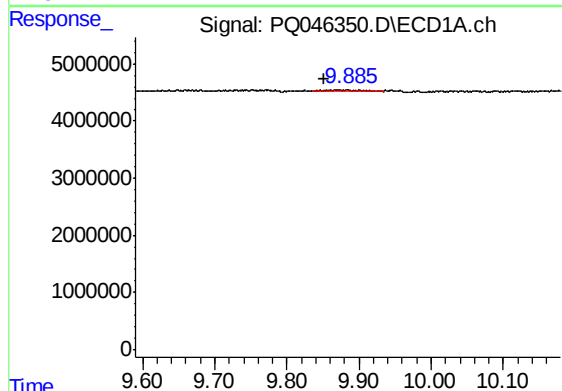
R.T.: 0.000 min
Exp R.T.: 9.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



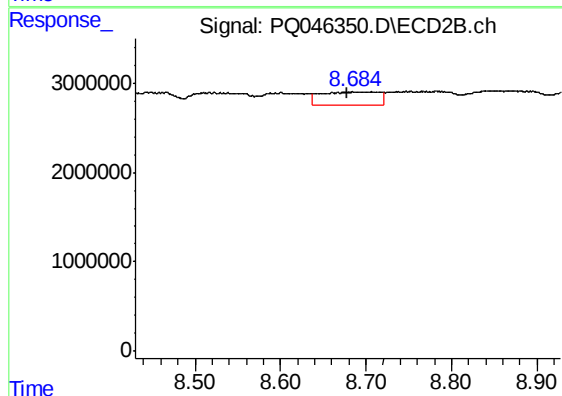
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 5161191
Conc: 6.56 ng/ml



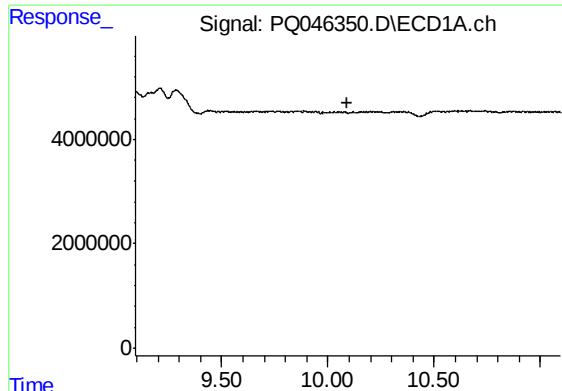
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: 0.033 min
Response: 762658
Conc: 0.93 ng/ml



#42 AR-1268-2

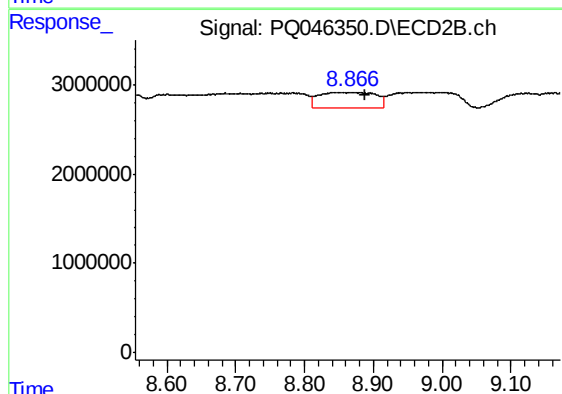
R.T.: 8.686 min
Delta R.T.: 0.008 min
Response: 7199668
Conc: 9.22 ng/ml



#43 AR-1268-3

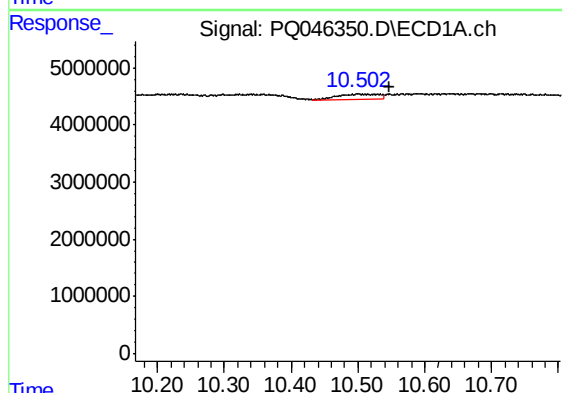
R.T.: 0.000 min
Exp R.T.: 10.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



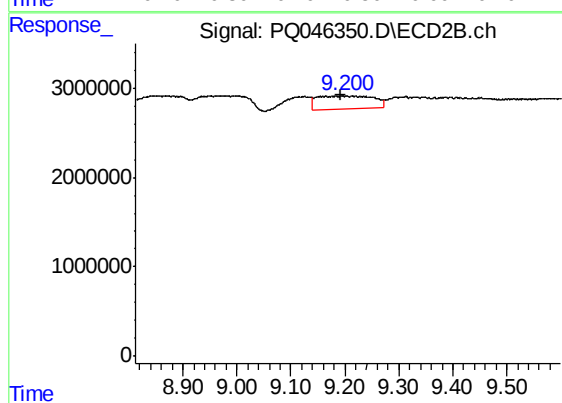
#43 AR-1268-3

R.T.: 8.866 min
Delta R.T.: -0.023 min
Response: 9514398
Conc: 15.00 ng/ml



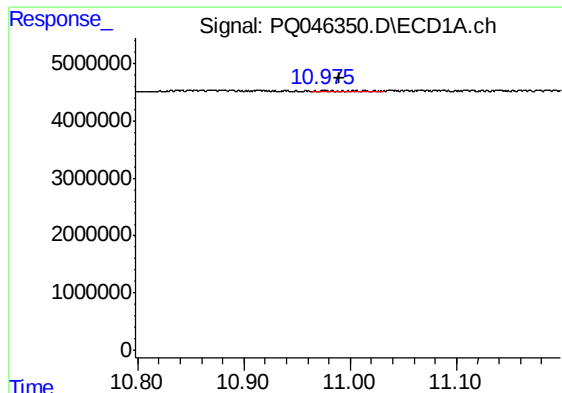
#44 AR-1268-4

R.T.: 10.501 min
Delta R.T.: -0.047 min
Response: 3672792
Conc: 11.89 ng/ml



#44 AR-1268-4

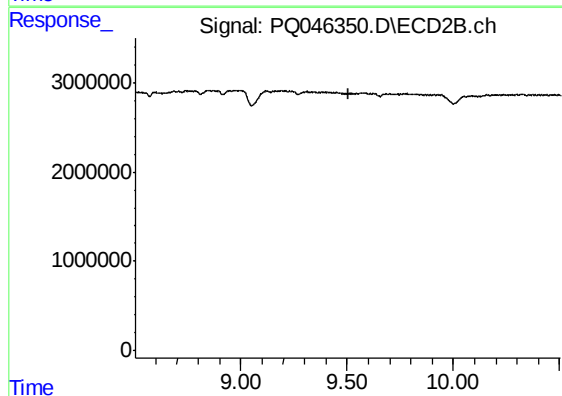
R.T.: 9.202 min
Delta R.T.: 0.010 min
Response: 10449147
Conc: 37.54 ng/ml



#45 AR-1268-5

R.T.: 10.976 min
Delta R.T.: -0.014 min
Response: 322667
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.504 min
Response: 0
Conc: N.D.