

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 09:14
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

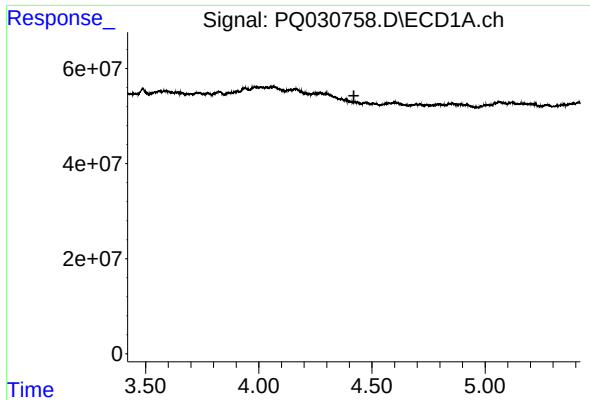
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:21:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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							
Target Compounds							
3)	L1 AR-1016-1	4.841	0.000	2843140	0	3.654	N.D. #
4)	L1 AR-1016-2	5.385	4.958	13272803	8244588	11.709	15.834 #
5)	L1 AR-1016-3	5.627	4.958	9594157	8244588	6.662	21.506 #
6)	L1 AR-1016-4	0.000	5.034	0	23137715	N.D.	46.823 #
7)	L1 AR-1016-5	6.241	0.000	83853473	0	69.319	N.D. #
8)	L2 AR-1221-1	4.602	0.000	26584417	0	32.478	N.D. #
9)	L2 AR-1221-2	4.696	0.000	4700461	0	6.770	N.D. #
10)	L2 AR-1221-3	4.841	0.000	2843140	0	1.641	N.D. #
11)	L3 AR-1232-1	4.841	0.000	2843140	0	2.357	N.D. #
12)	L3 AR-1232-2	5.385	4.776	13272803	74495985	23.195	260.991 #
13)	L3 AR-1232-3	5.627	4.958	9594157	8244588	13.564	34.476 #
15)	L3 AR-1232-5	5.991	0.000	1997730	0	4.211	N.D. #
16)	L4 AR-1242-1	5.385	0.000	13272803	0	13.514	N.D. #
17)	L4 AR-1242-2	5.606	4.776	33402773	74495985	22.163	116.285 #
18)	L4 AR-1242-3	5.627	4.958	9594157	8244588	7.658	17.312 #
19)	L4 AR-1242-4	5.991	5.034	1997730	23137715	1.783	51.673 #
20)	L4 AR-1242-5	6.241	0.000	83853473	0	62.609	N.D. #
21)	L5 AR-1248-1	5.991	4.958	1997730	8244588	1.165	13.094 #
22)	L5 AR-1248-2	6.241	5.034	83853473	23137715	54.351	35.388 #
23)	L5 AR-1248-3	6.482	0.000	46271973	0	31.820	N.D. #
24)	L5 AR-1248-4	6.482	0.000	46271973	0	25.064	N.D. #
25)	L5 AR-1248-5	6.677	0.000	16191226	0	8.736	N.D. #
26)	L6 AR-1254-1	6.482	0.000	46271973	0	20.258	N.D. #
27)	L6 AR-1254-2	6.677	0.000	16191226	0	4.946	N.D. #
28)	L6 AR-1254-3	7.018	0.000	105.2E6	0	28.670	N.D. #
29)	L6 AR-1254-4	7.310	0.000	92702144	0	35.384	N.D. #
30)	L6 AR-1254-5	7.662	0.000	90640148	0	34.858	N.D. #
31)	L7 AR-1260-1	7.186	6.241	89377210	15014586	41.469	13.145 #
33)	L7 AR-1260-3	7.662	0.000	90640148	0	33.469	N.D. #
34)	L7 AR-1260-4	0.000	7.326	0	12143073	N.D.	4.373 #
36)	L8 AR-1262-1	7.186	6.241	89377210	15014586	47.337	14.862 #
38)	L8 AR-1262-3	0.000	6.800	0	64441753	N.D.	37.715 #
40)	L8 AR-1262-5	0.000	7.326	0	12143073	N.D.	3.720 #
41)	L9 AR-1268-1	0.000	7.542	0	24030076	N.D.	7.932 #
43)	L9 AR-1268-3	8.924	0.000	388.8E6	0	117.217	N.D. #
45)	L9 AR-1268-5	9.771	0.000	19042674	0	1.686	N.D. #

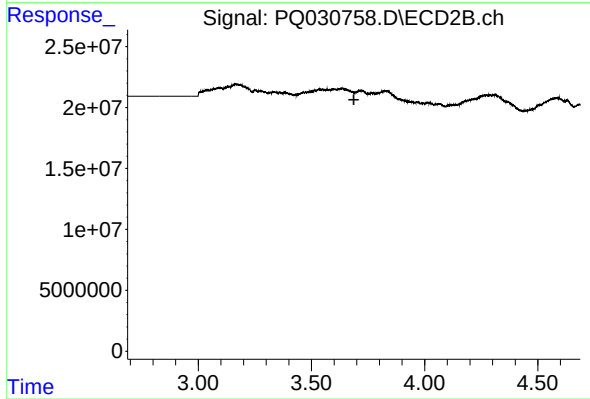
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

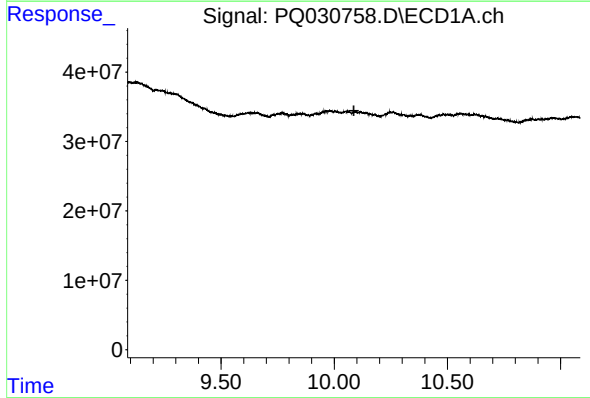
R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



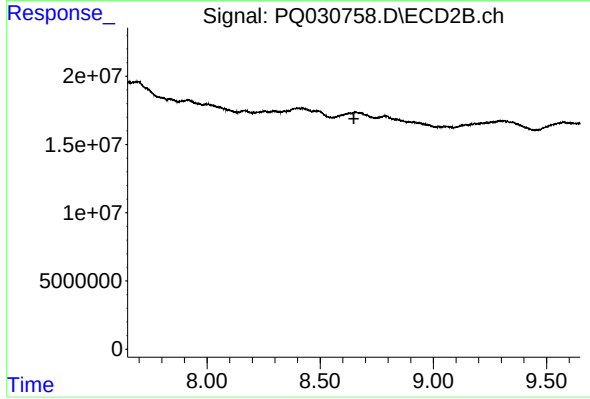
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



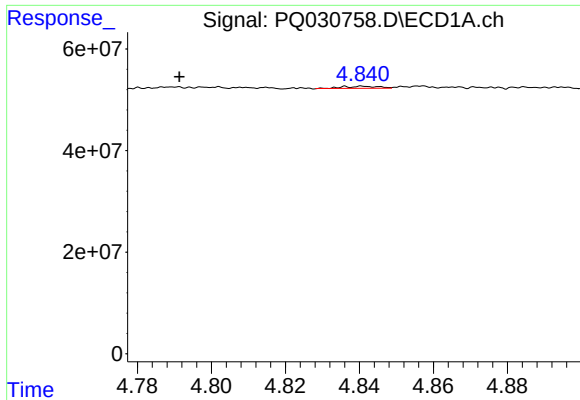
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

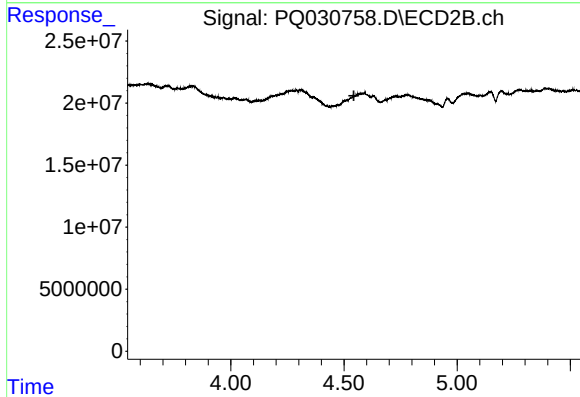
R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.



#3 AR-1016-1

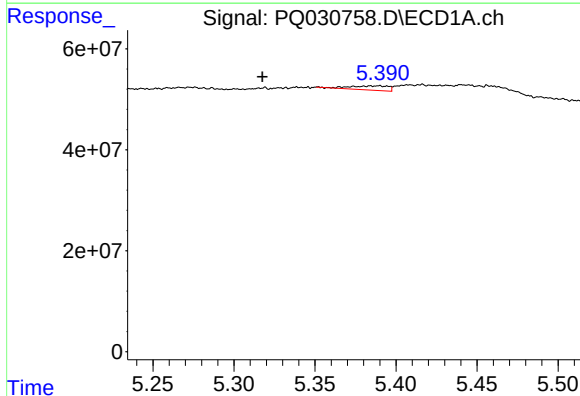
R.T.: 4.841 min
Delta R.T.: 0.050 min
Response: 2843140
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



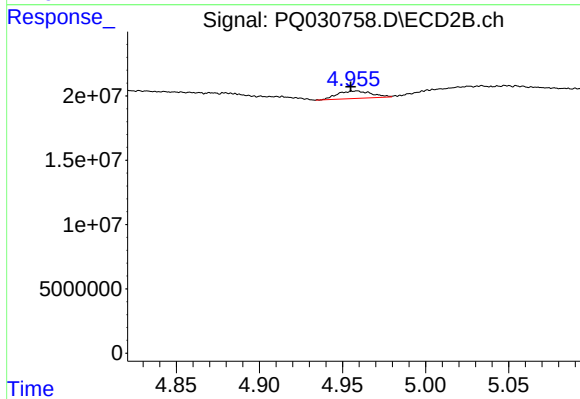
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



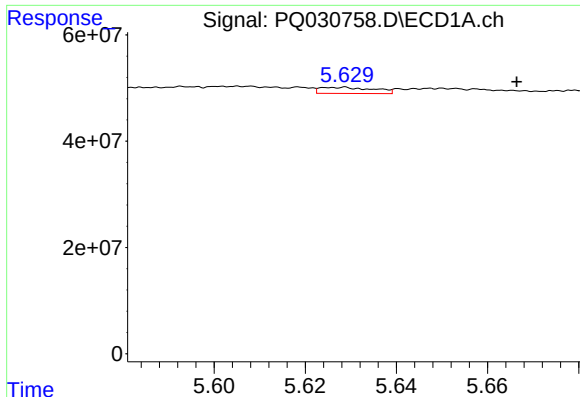
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: 0.067 min
Response: 13272803
Conc: 11.71 ng/ml



#4 AR-1016-2

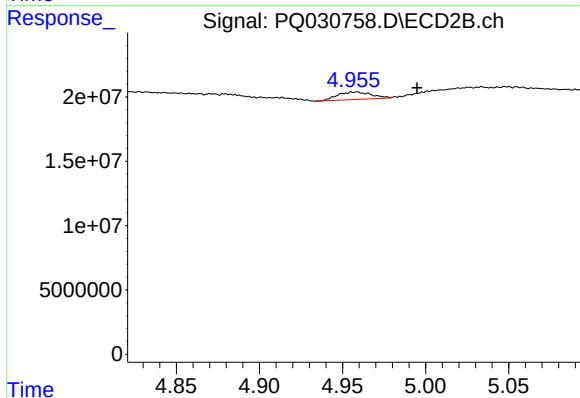
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 8244588
Conc: 15.83 ng/ml



#5 AR-1016-3

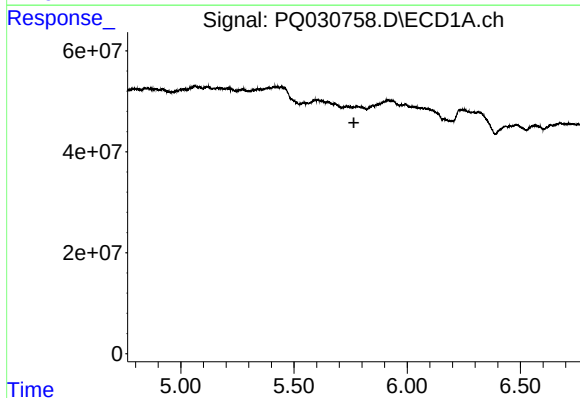
R.T.: 5.627 min
Delta R.T.: -0.039 min
Response: 9594157
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



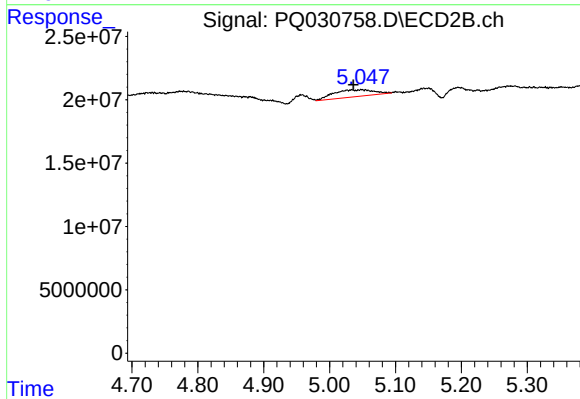
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.037 min
Response: 8244588
Conc: 21.51 ng/ml



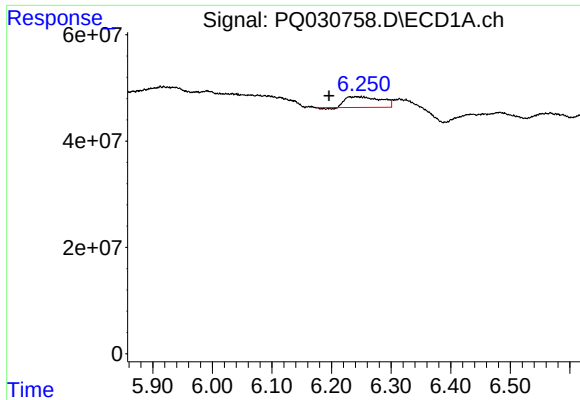
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

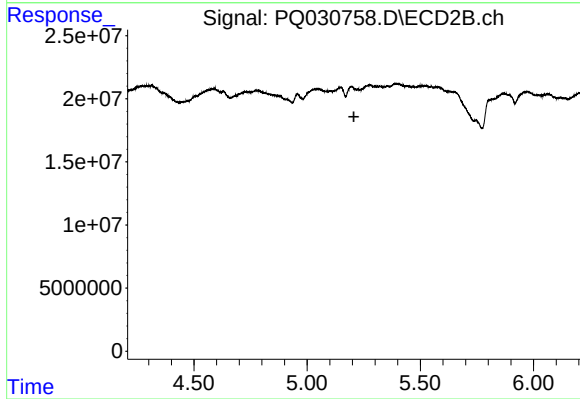
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 23137715
Conc: 46.82 ng/ml



#7 AR-1016-5

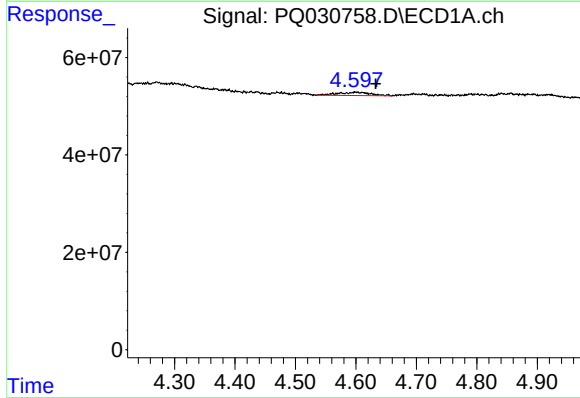
R.T.: 6.241 min
Delta R.T.: 0.046 min
Response: 83853473
Conc: 69.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



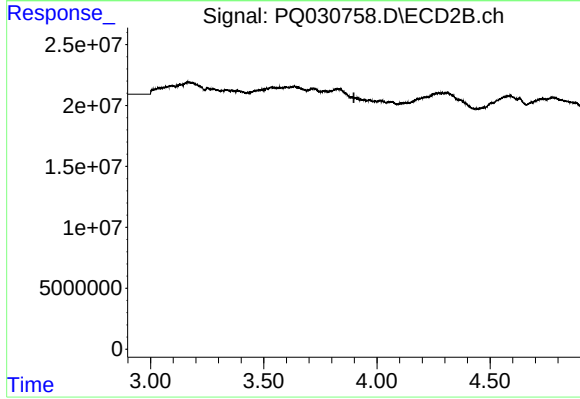
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



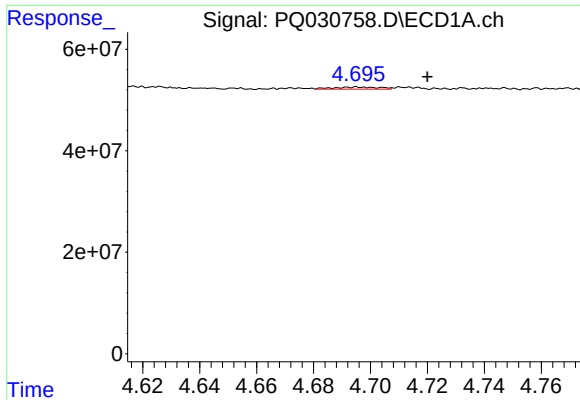
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.031 min
Response: 26584417
Conc: 32.48 ng/ml



#8 AR-1221-1

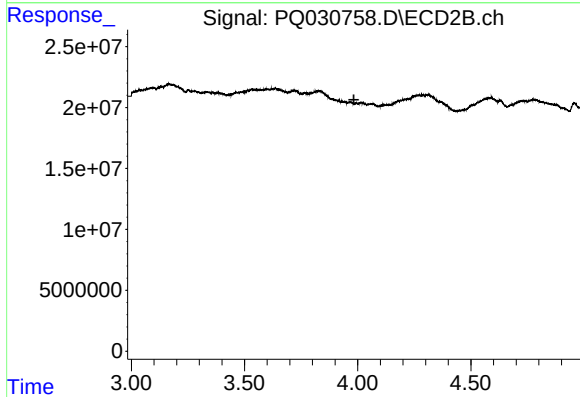
R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#9 AR-1221-2

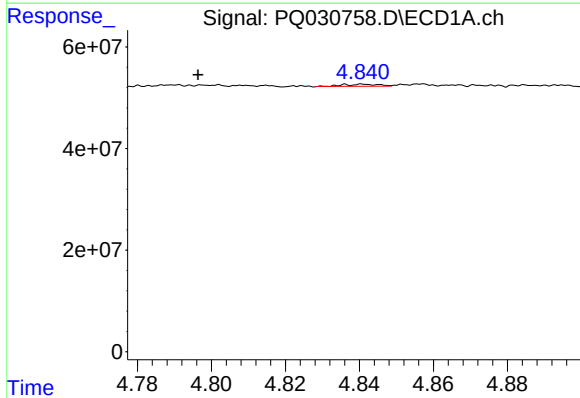
R.T.: 4.696 min
Delta R.T.: -0.024 min
Response: 4700461
Conc: 6.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



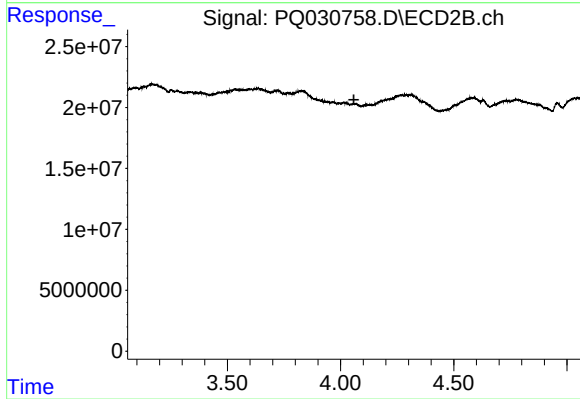
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



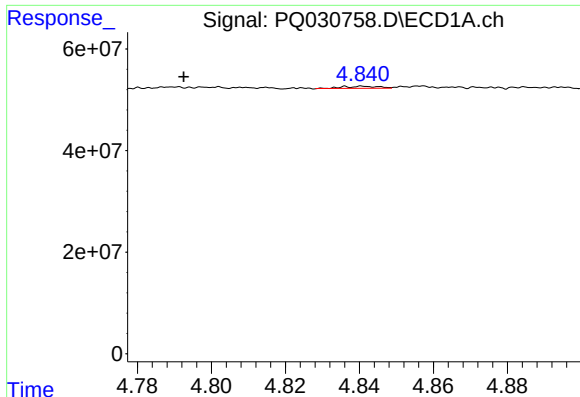
#10 AR-1221-3

R.T.: 4.841 min
Delta R.T.: 0.045 min
Response: 2843140
Conc: 1.64 ng/ml



#10 AR-1221-3

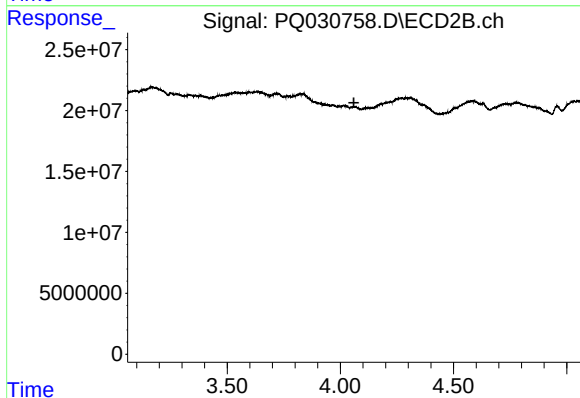
R.T.: 0.000 min
Exp R.T. : 4.059 min
Response: 0
Conc: N.D.



#11 AR-1232-1

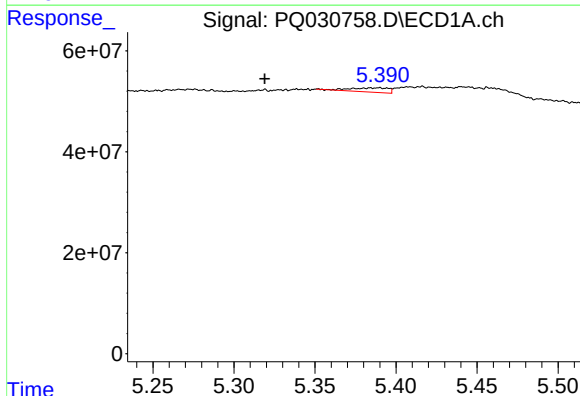
R.T.: 4.841 min
Delta R.T.: 0.049 min
Response: 2843140
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



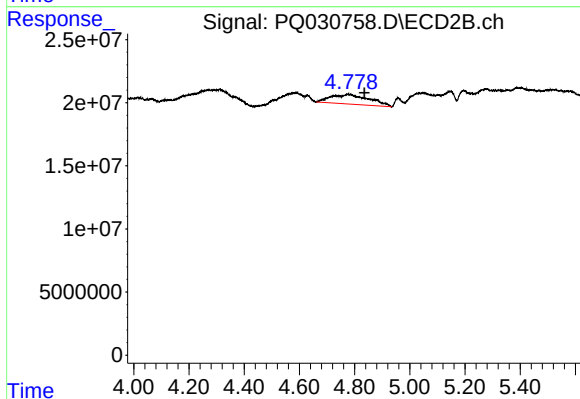
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



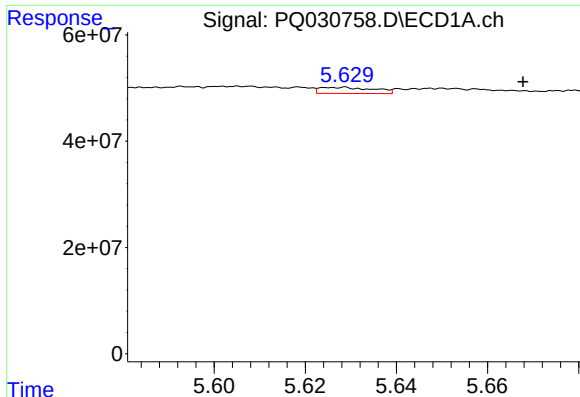
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.066 min
Response: 13272803
Conc: 23.20 ng/ml



#12 AR-1232-2

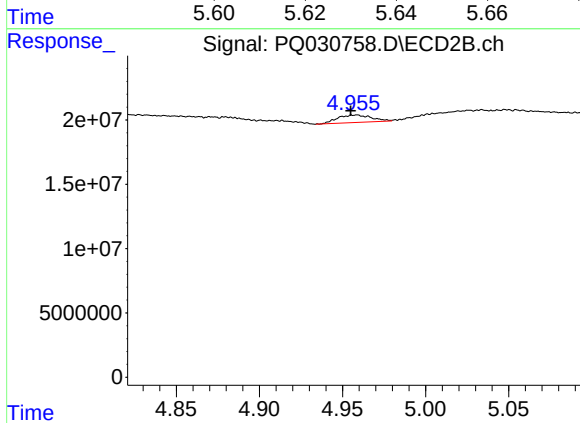
R.T.: 4.776 min
Delta R.T.: -0.060 min
Response: 74495985
Conc: 260.99 ng/ml



#13 AR-1232-3

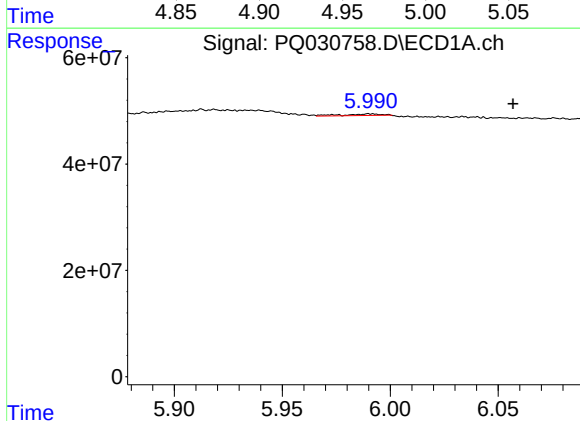
R.T.: 5.627 min
Delta R.T.: -0.040 min
Response: 9594157
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



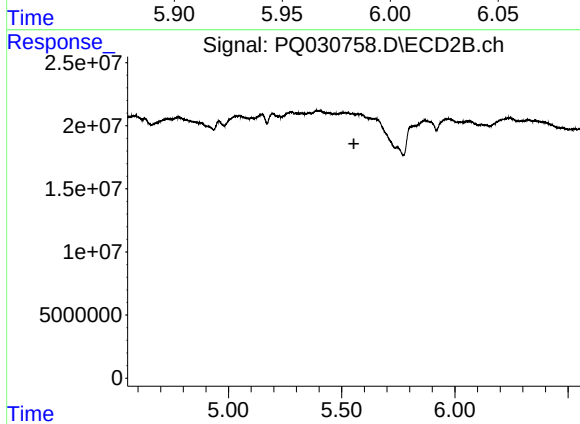
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 8244588
Conc: 34.48 ng/ml



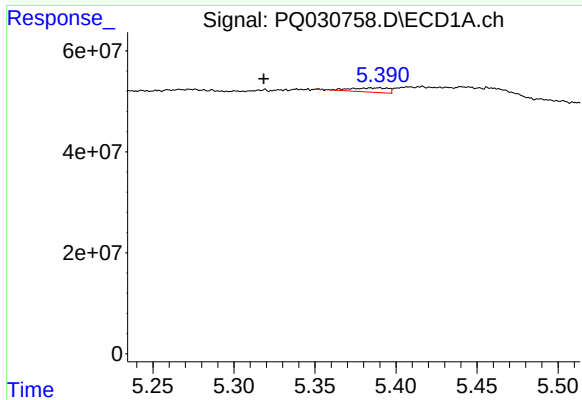
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.066 min
Response: 1997730
Conc: 4.21 ng/ml



#15 AR-1232-5

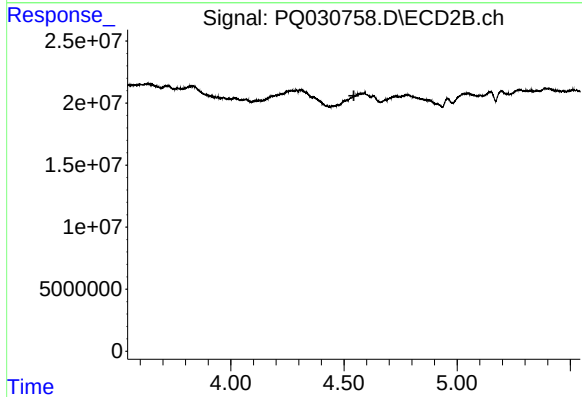
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#16 AR-1242-1

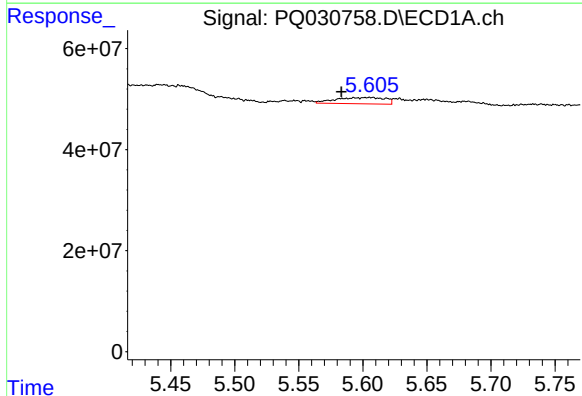
R.T.: 5.385 min
Delta R.T.: 0.066 min
Response: 13272803
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



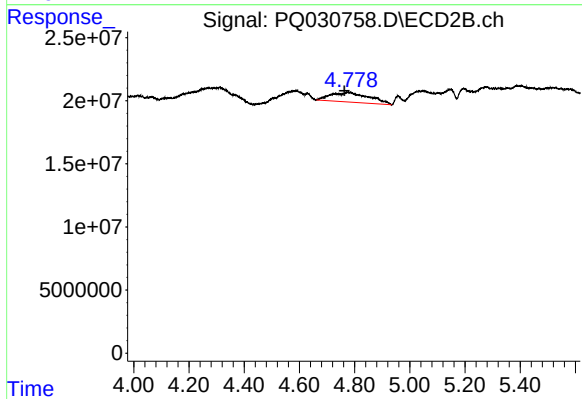
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



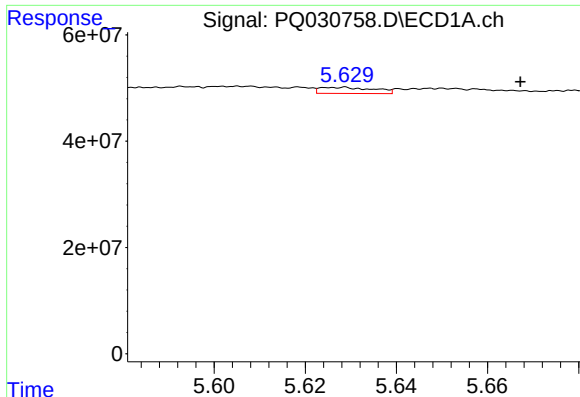
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: 0.023 min
Response: 33402773
Conc: 22.16 ng/ml



#17 AR-1242-2

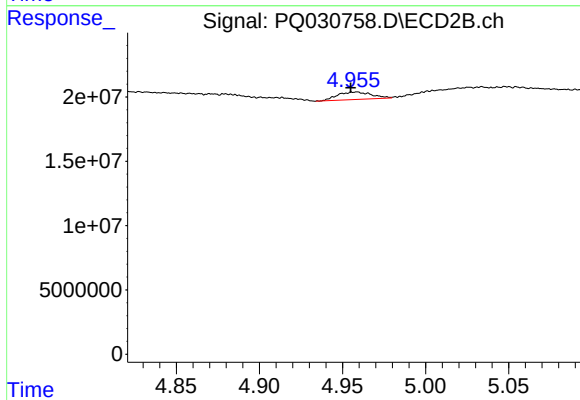
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 74495985
Conc: 116.28 ng/ml



#18 AR-1242-3

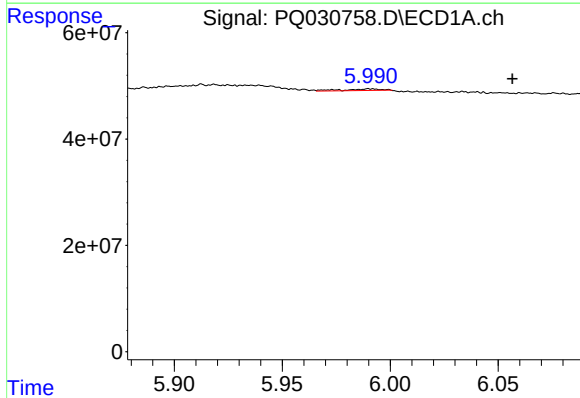
R.T.: 5.627 min
Delta R.T.: -0.040 min
Response: 9594157
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



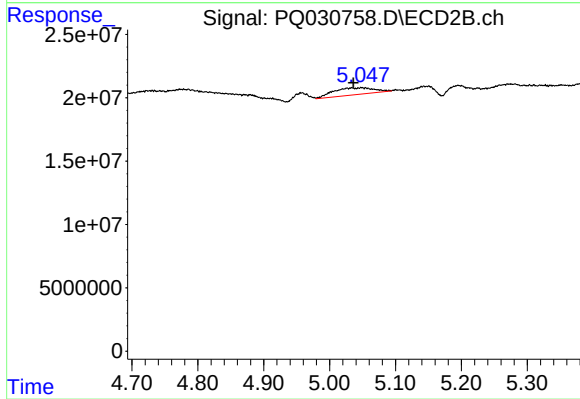
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 8244588
Conc: 17.31 ng/ml



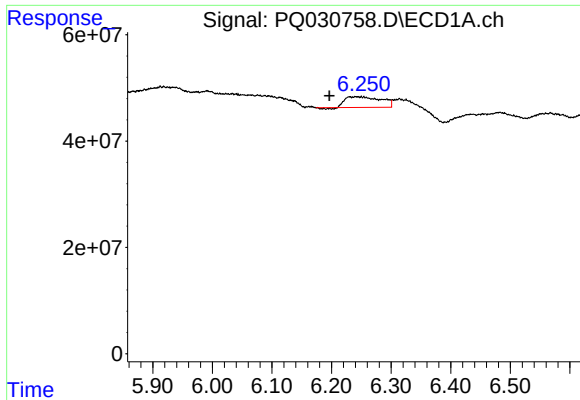
#19 AR-1242-4

R.T.: 5.991 min
Delta R.T.: -0.066 min
Response: 1997730
Conc: 1.78 ng/ml



#19 AR-1242-4

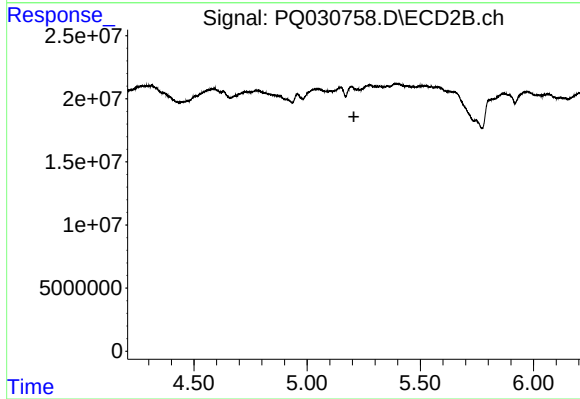
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 23137715
Conc: 51.67 ng/ml



#20 AR-1242-5

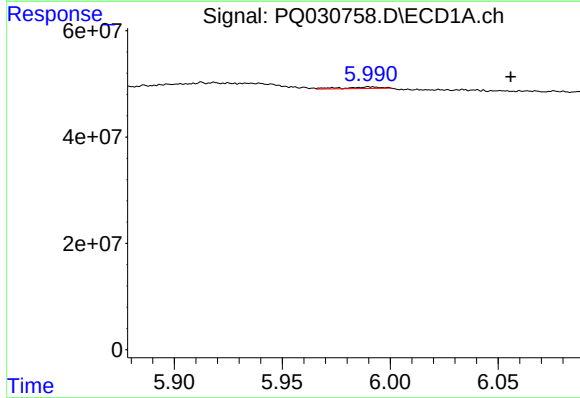
R.T.: 6.241 min
Delta R.T.: 0.045 min
Response: 83853473
Conc: 62.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



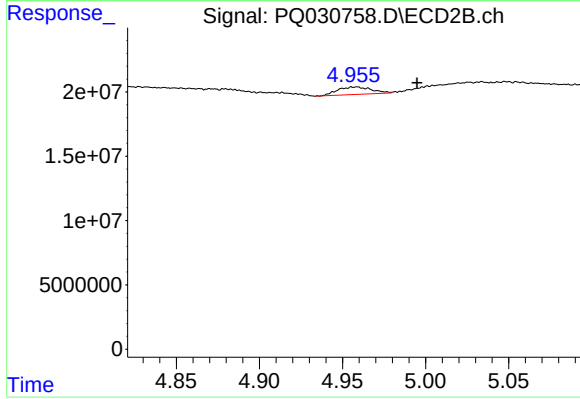
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



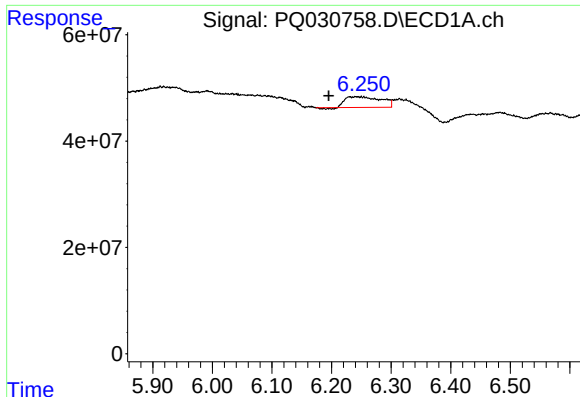
#21 AR-1248-1

R.T.: 5.991 min
Delta R.T.: -0.065 min
Response: 1997730
Conc: 1.16 ng/ml



#21 AR-1248-1

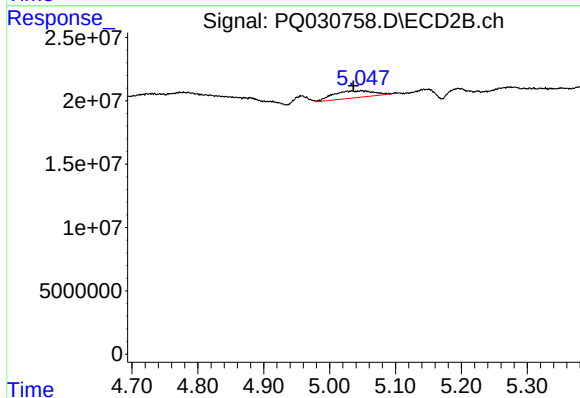
R.T.: 4.958 min
Delta R.T.: -0.037 min
Response: 8244588
Conc: 13.09 ng/ml



#22 AR-1248-2

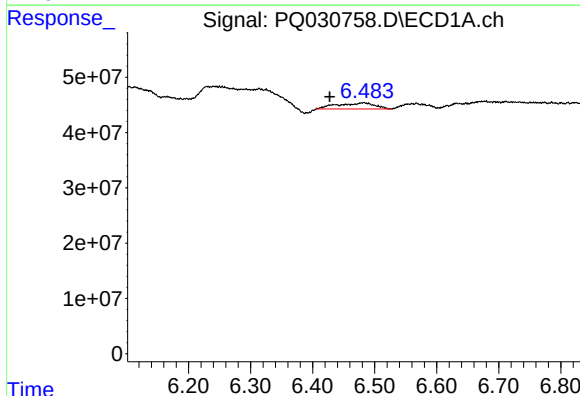
R.T.: 6.241 min
Delta R.T.: 0.046 min
Response: 83853473
Conc: 54.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



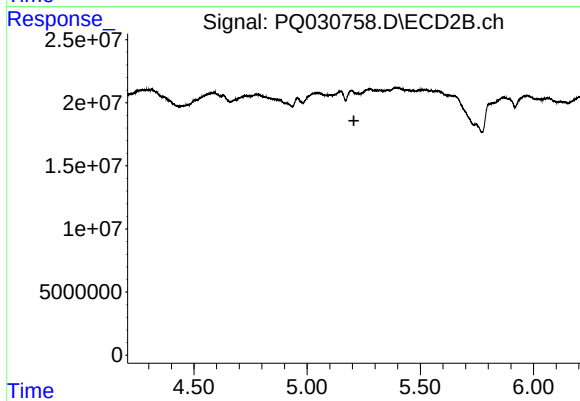
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 23137715
Conc: 35.39 ng/ml



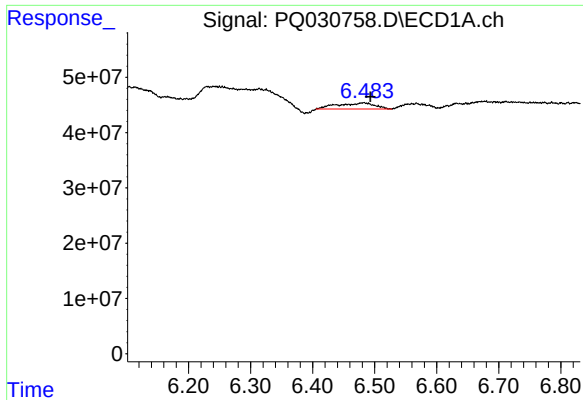
#23 AR-1248-3

R.T.: 6.482 min
Delta R.T.: 0.054 min
Response: 46271973
Conc: 31.82 ng/ml



#23 AR-1248-3

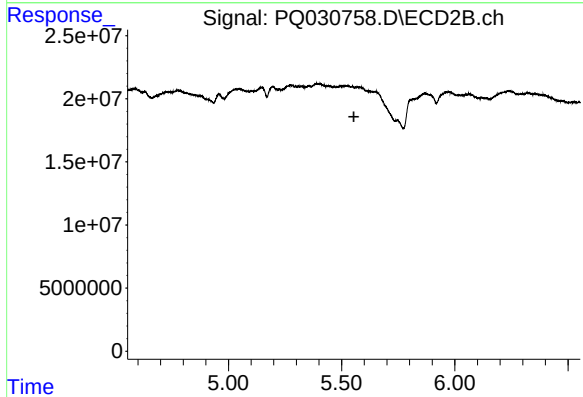
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#24 AR-1248-4

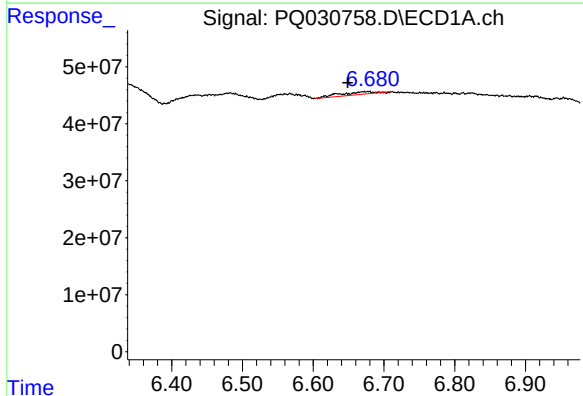
R.T.: 6.482 min
Delta R.T.: -0.011 min
Response: 46271973
Conc: 25.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



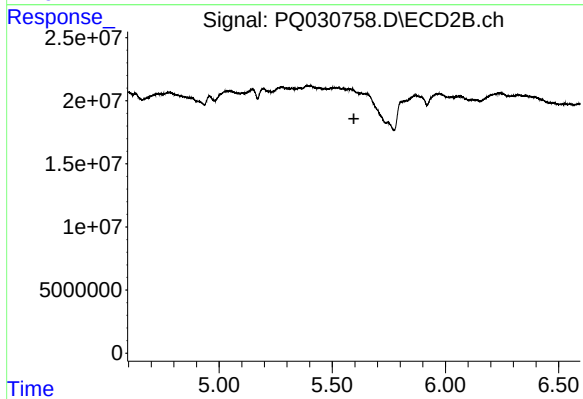
#24 AR-1248-4

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



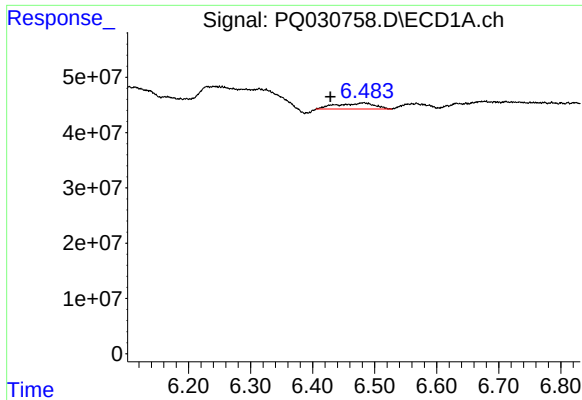
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.028 min
Response: 16191226
Conc: 8.74 ng/ml



#25 AR-1248-5

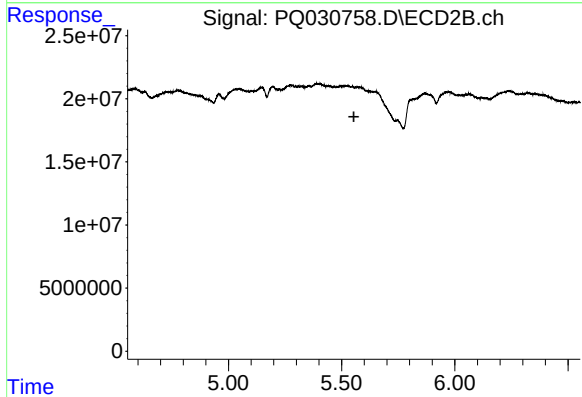
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#26 AR-1254-1

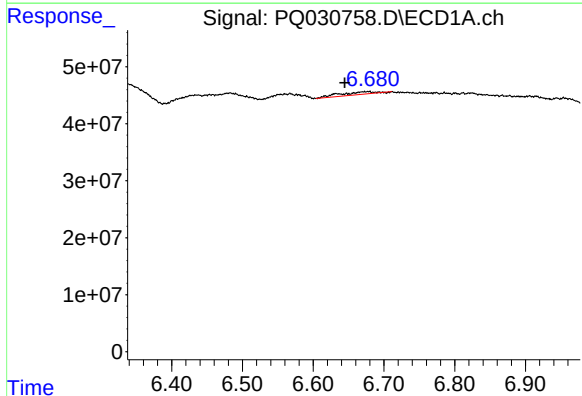
R.T.: 6.482 min
Delta R.T.: 0.053 min
Response: 46271973
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



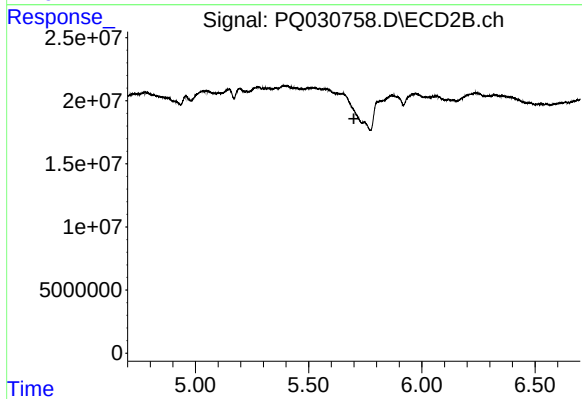
#26 AR-1254-1

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



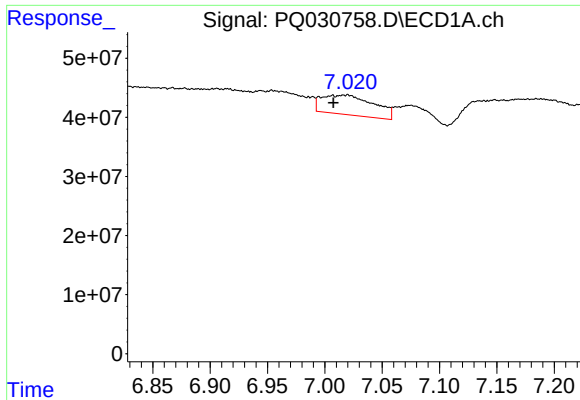
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.032 min
Response: 16191226
Conc: 4.95 ng/ml



#27 AR-1254-2

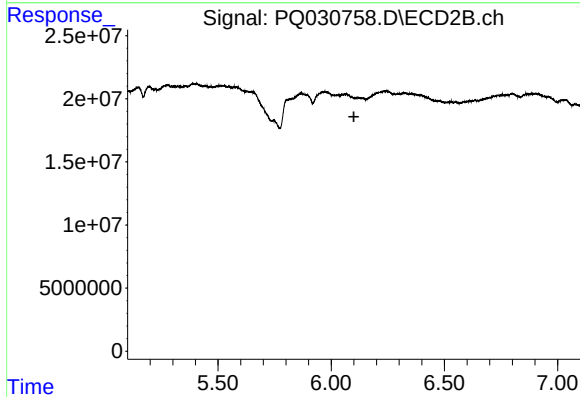
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

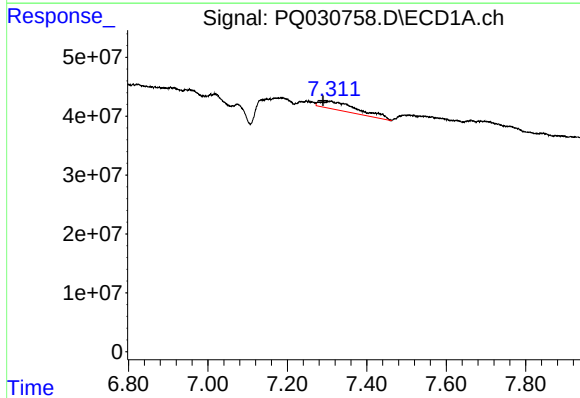
R.T.: 7.018 min
Delta R.T.: 0.011 min
Response: 105219997
Conc: 28.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



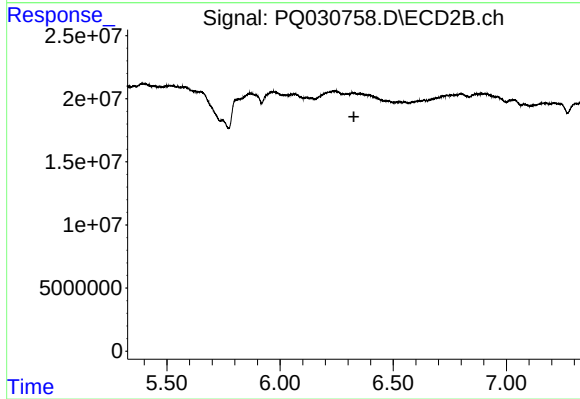
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



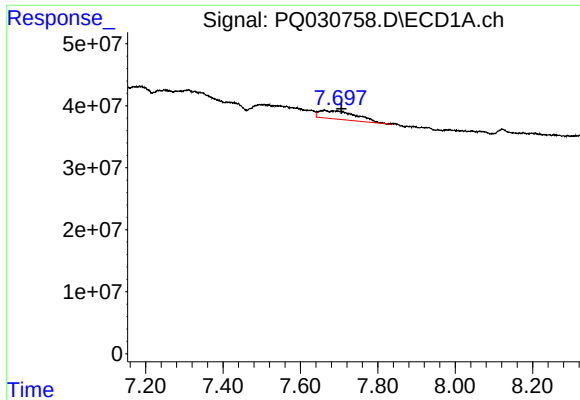
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.020 min
Response: 92702144
Conc: 35.38 ng/ml



#29 AR-1254-4

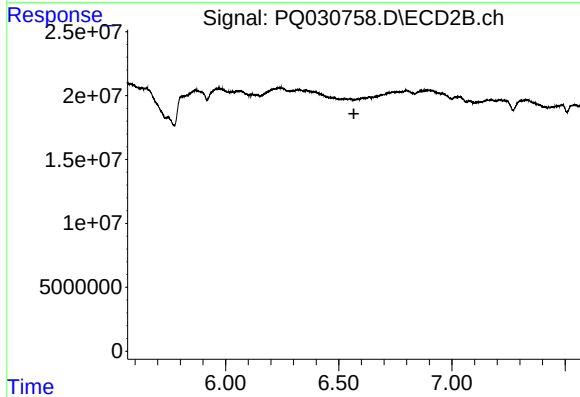
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#30 AR-1254-5

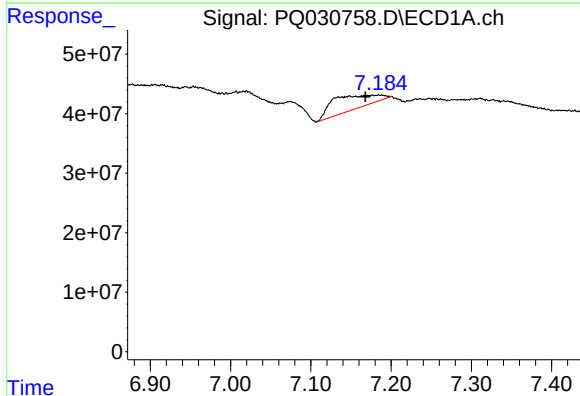
R.T.: 7.662 min
Delta R.T.: -0.043 min
Response: 90640148
Conc: 34.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



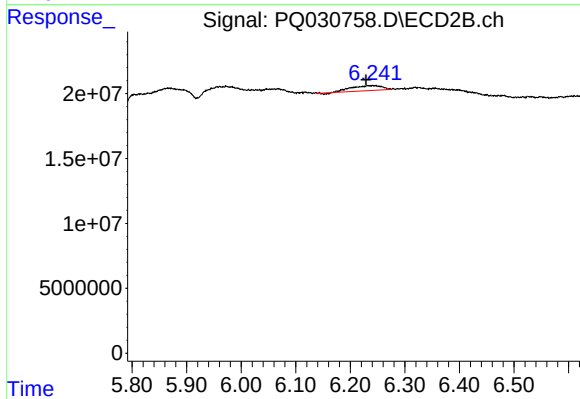
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



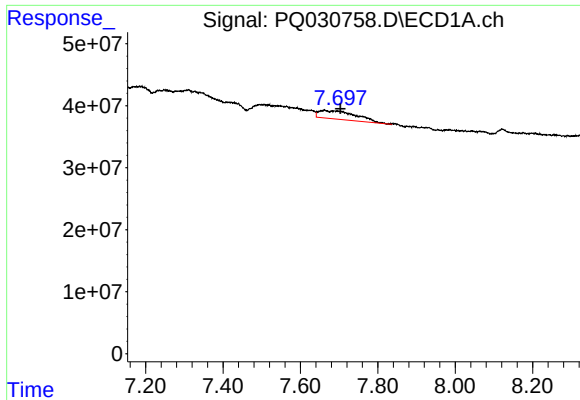
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.018 min
Response: 89377210
Conc: 41.47 ng/ml



#31 AR-1260-1

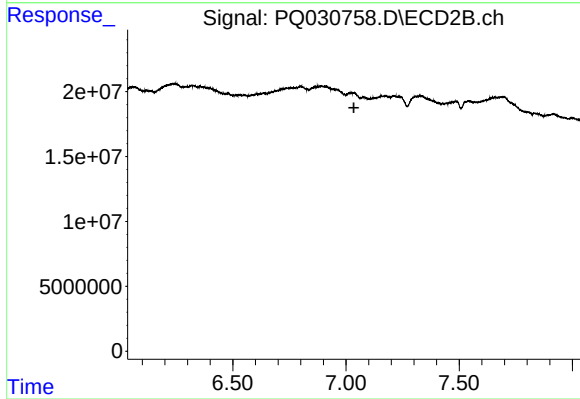
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 15014586
Conc: 13.15 ng/ml



#33 AR-1260-3

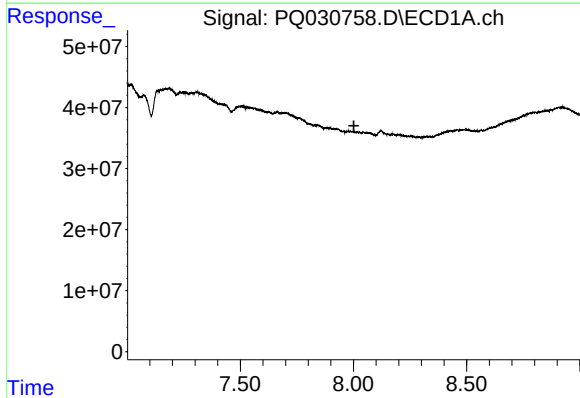
R.T.: 7.662 min
Delta R.T.: -0.041 min
Response: 90640148
Conc: 33.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



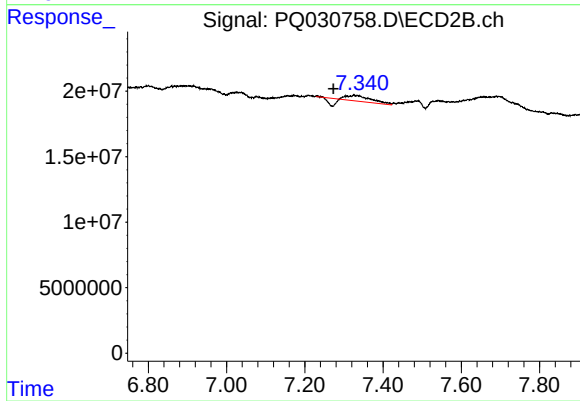
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



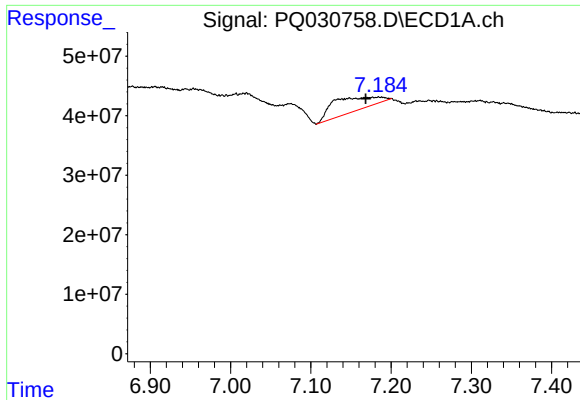
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.



#34 AR-1260-4

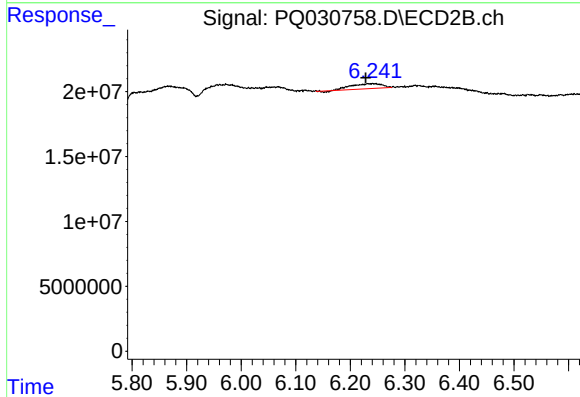
R.T.: 7.326 min
Delta R.T.: 0.053 min
Response: 12143073
Conc: 4.37 ng/ml



#36 AR-1262-1

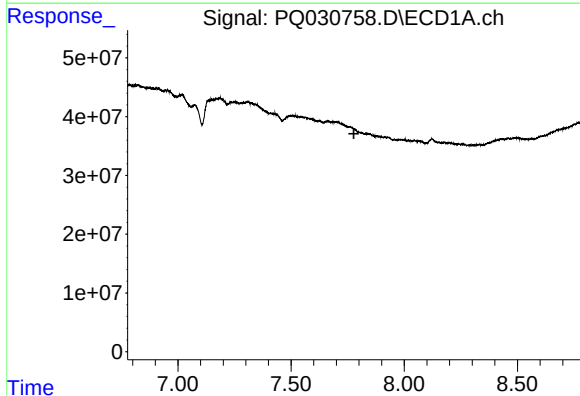
R.T.: 7.186 min
Delta R.T.: 0.017 min
Response: 89377210
Conc: 47.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



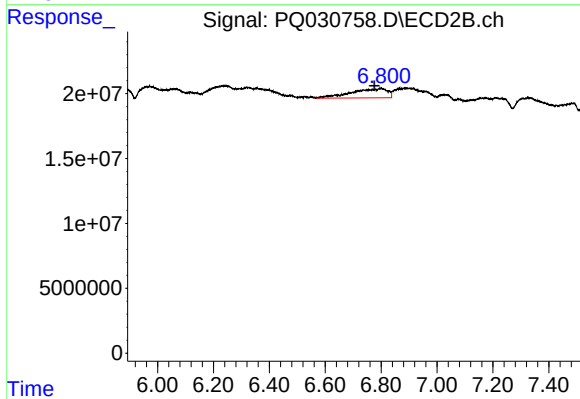
#36 AR-1262-1

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 15014586
Conc: 14.86 ng/ml



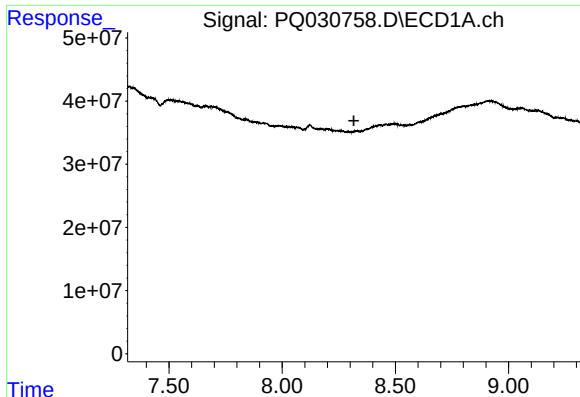
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#38 AR-1262-3

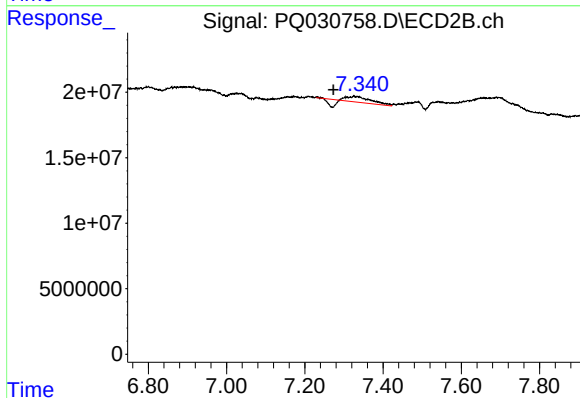
R.T.: 6.800 min
Delta R.T.: 0.023 min
Response: 64441753
Conc: 37.71 ng/ml



#40 AR-1262-5

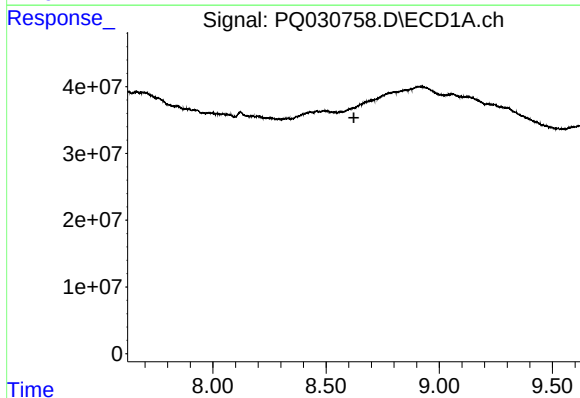
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



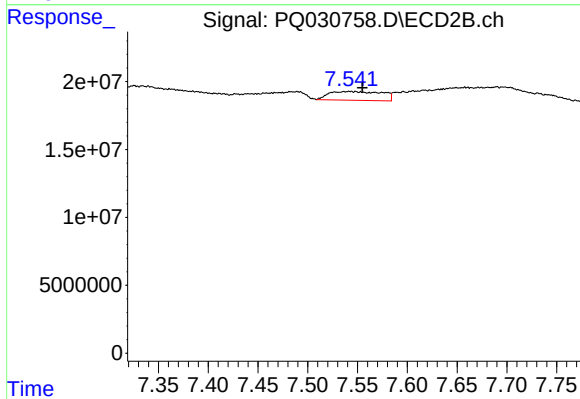
#40 AR-1262-5

R.T.: 7.326 min
Delta R.T.: 0.053 min
Response: 12143073
Conc: 3.72 ng/ml



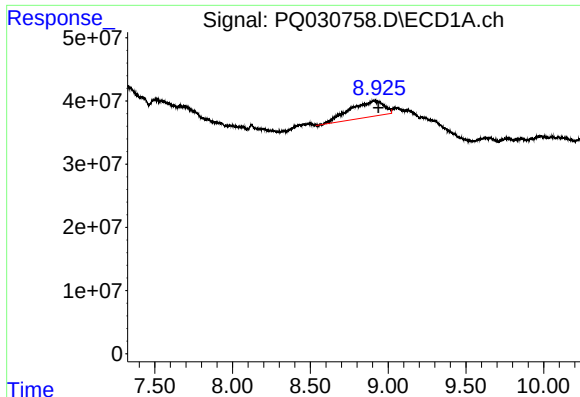
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.623 min
Response: 0
Conc: N.D.



#41 AR-1268-1

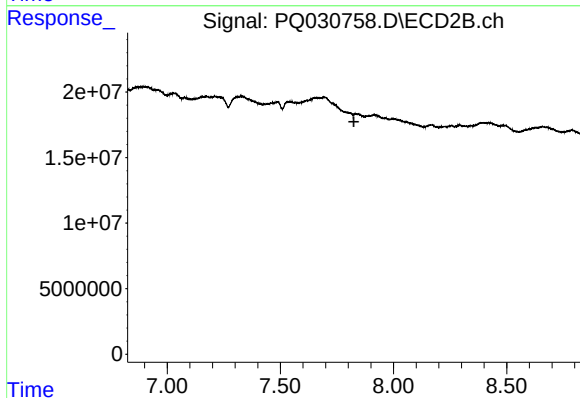
R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 24030076
Conc: 7.93 ng/ml



#43 AR-1268-3

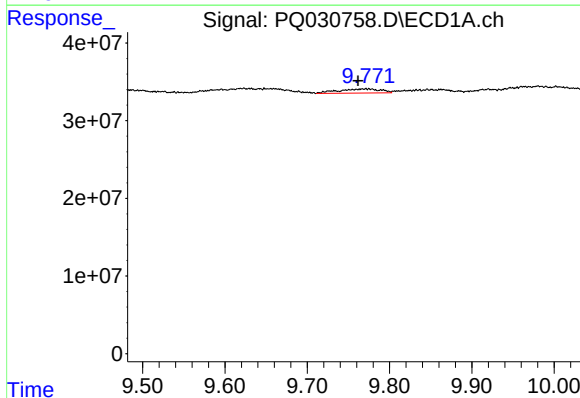
R.T.: 8.924 min
Delta R.T.: -0.014 min
Response: 388799886
Conc: 117.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



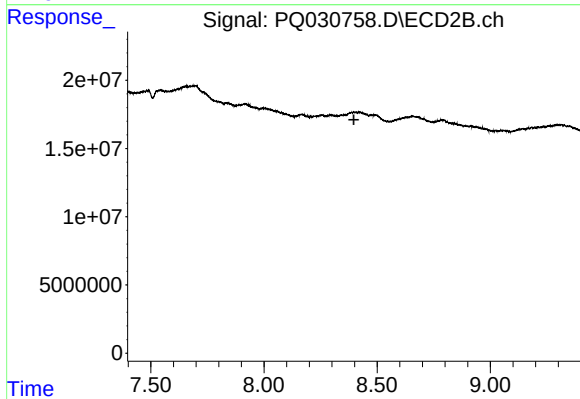
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.825 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.009 min
Response: 19042674
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.