

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010521\
 Data File : PQ051602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 11:45
 Operator : DD\AJ
 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: Jan 06 01:39:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	0.000	4.256	0	82139	N.D.	0.011 #
Target Compounds							
3)	L1 AR-1016-1	6.493f	5.504	1754714	89152	2.077	0.348 #
4)	L1 AR-1016-2	0.000	5.504	0	89152	N.D.	0.249 #
5)	L1 AR-1016-3	0.000	5.731	0	296565	N.D.	1.611 #
6)	L1 AR-1016-4	6.725	5.767	1833040	239539	2.982	1.660 #
7)	L1 AR-1016-5	0.000	6.019	0	298772	N.D.	1.570 #
8)	L2 AR-1221-1	5.471	4.513	972984	235047	3.666	3.049
9)	L2 AR-1221-2	5.544f	4.625	2077991	1271286	11.377	23.772 #
10)	L2 AR-1221-3	5.660	4.705	11632308	1050765	18.846	5.736 #
11)	L3 AR-1232-1	5.660	4.705	11632308	1050765	25.270	7.687 #
12)	L3 AR-1232-2	6.266	5.504	2991694	89152	12.122	0.634 #
13)	L3 AR-1232-3	0.000	5.731	0	296565	N.D.	4.144 #
14)	L3 AR-1232-4	6.725	5.767f	1833040	239539	7.340	3.896 #
15)	L3 AR-1232-5	6.831	6.019	2448329	298772	13.800	4.657 #
16)	L4 AR-1242-1	6.493f	5.504	1754714	89152	2.497	0.424 #
17)	L4 AR-1242-2	0.000	5.504	0	89152	N.D.	0.306 #
18)	L4 AR-1242-3	0.000	5.731	0	296565	N.D.	1.966 #
19)	L4 AR-1242-4	6.725	5.767f	1833040	239539	3.567	1.655 #
20)	L4 AR-1242-5	7.486f	6.390	19259967	5602693	34.936	29.322
21)	L5 AR-1248-1	6.493f	5.504	1754714	89152	3.102	0.531 #
22)	L5 AR-1248-2	6.831	5.767	2448329	239539	3.043	1.058 #
23)	L5 AR-1248-3	0.000	5.767f	0	239539	N.D.	1.019 #
24)	L5 AR-1248-4	7.486	6.019	19259967	298772	18.151	1.087 #
25)	L5 AR-1248-5	7.486f	6.390f	19259967	5602693	18.561	19.417
26)	L6 AR-1254-1	7.453	6.390	4383429	5602693	4.457	13.202 #
27)	L6 AR-1254-2	0.000	6.552	0	960464	N.D.	2.617 #
28)	L6 AR-1254-3	8.063	6.969	10063786	6589402	6.091	10.798 #
29)	L6 AR-1254-4	0.000	7.207	0	7599215	N.D.	20.121 #
30)	L6 AR-1254-5	8.746f	7.615	35037441	10374752	27.761	19.753 #
31)	L7 AR-1260-1	0.000	7.063f	0	3862852	N.D.	10.889 #
32)	L7 AR-1260-2	8.536	7.305	10792963	3122693	8.728	7.058
33)	L7 AR-1260-3	8.914f	7.450	115.5E6	9535296	127.190	23.011 #
34)	L7 AR-1260-4	0.000	7.922	0	1214671	N.D.	3.503 #
35)	L7 AR-1260-5	0.000	8.178	0	12544276	N.D.	14.529 #
36)	L8 AR-1262-1	8.914f	7.615	115.5E6	10374752	76.121	36.188 #
37)	L8 AR-1262-2	0.000	8.178	0	12544276	N.D.	12.303 #
38)	L8 AR-1262-3	9.774	0.000	22982371	0	19.150	N.D. #
41)	L9 AR-1268-1	9.774	0.000	22982371	0	6.965	N.D. #
43)	L9 AR-1268-3	0.000	8.755	0	9719293	N.D.	10.904 #

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

Instrument :

ECD_Q

ClientSampleId :

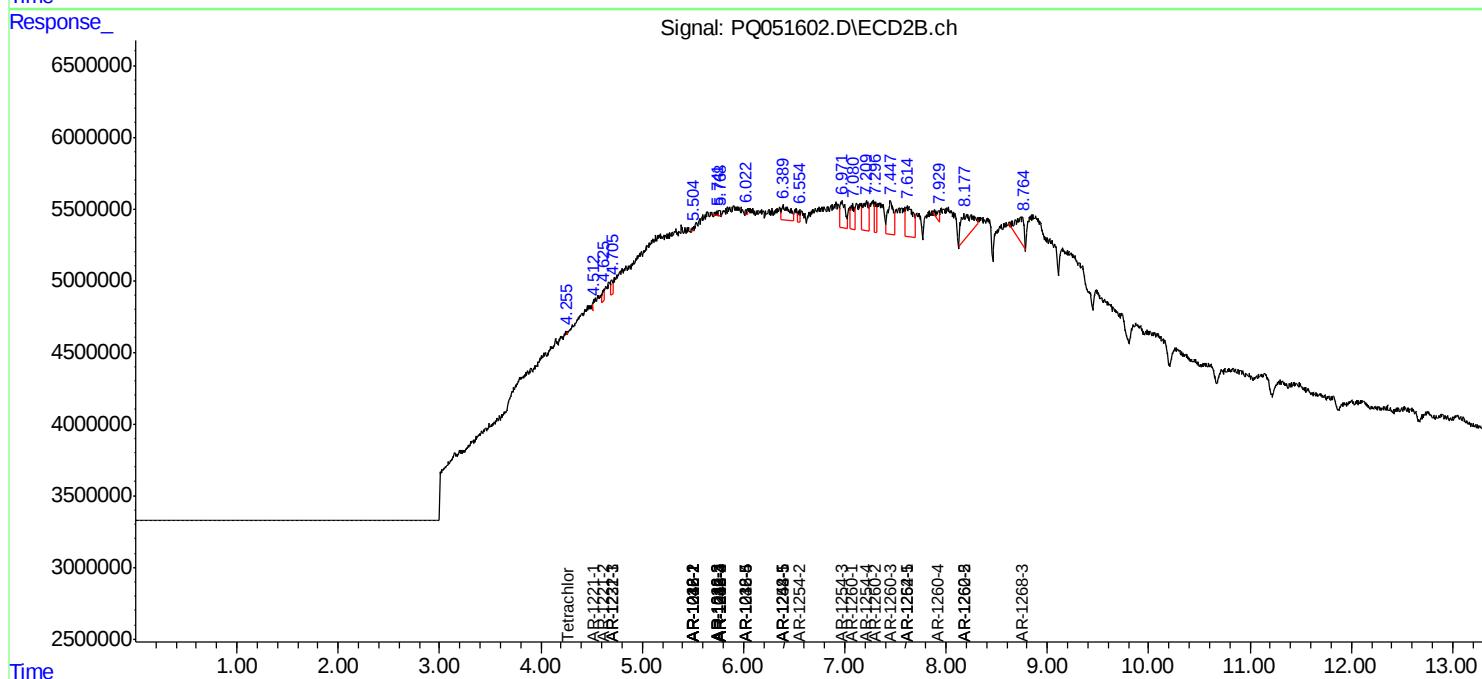
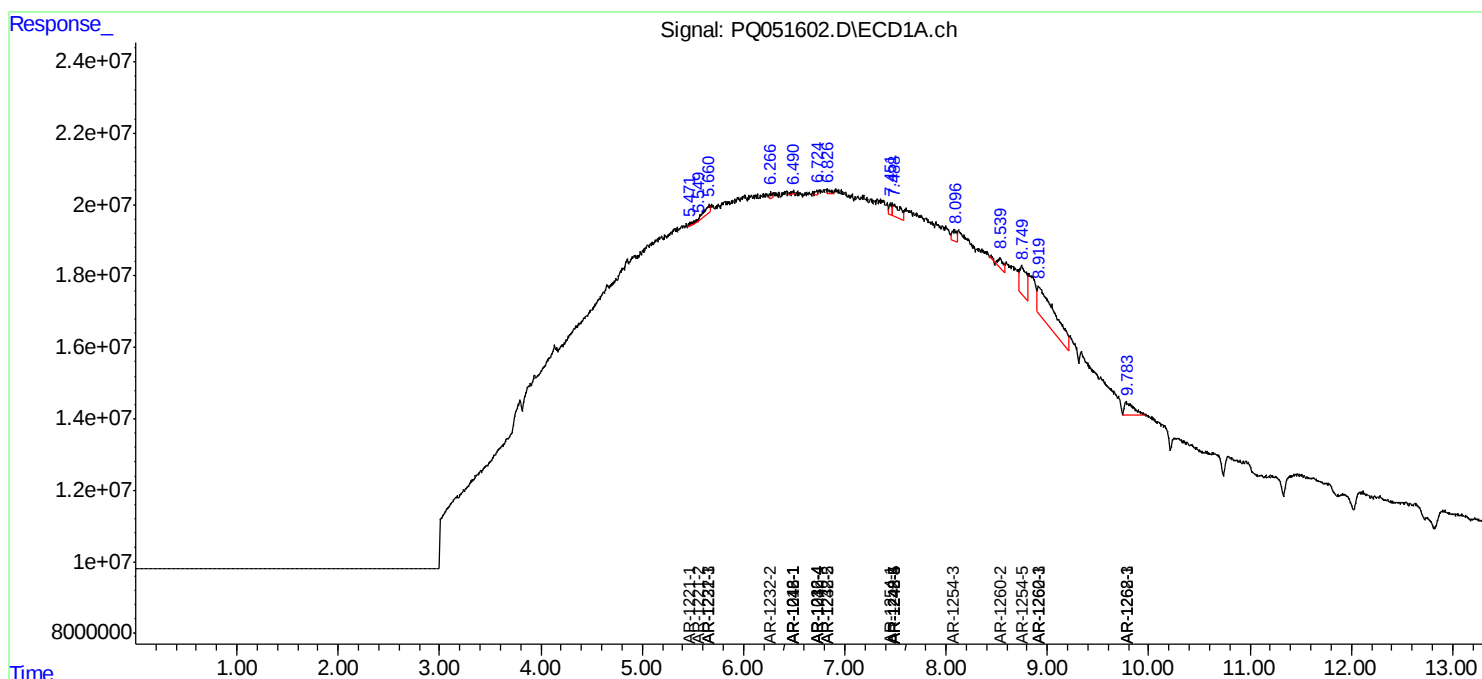
HEXANE

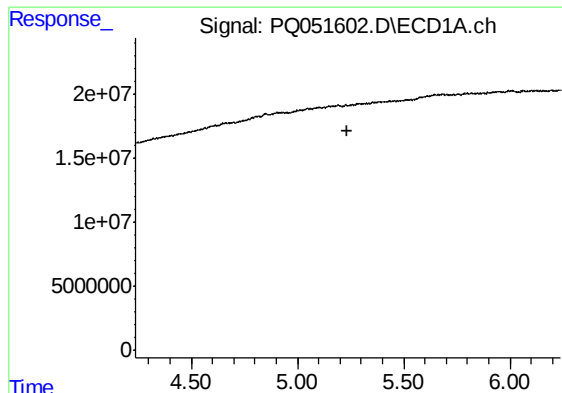
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010521\
Data File : PQ051602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2021 11:45
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 01:39:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

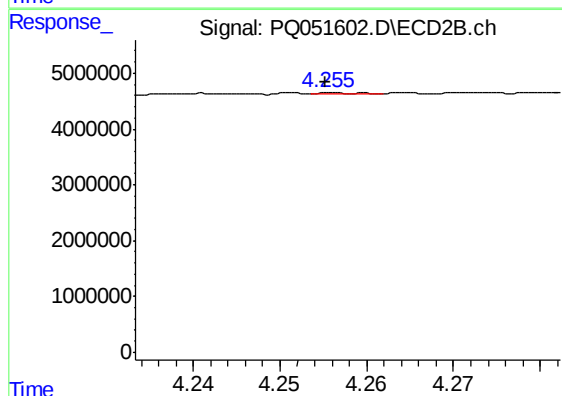




#1 Tetrachloro-m-xylene

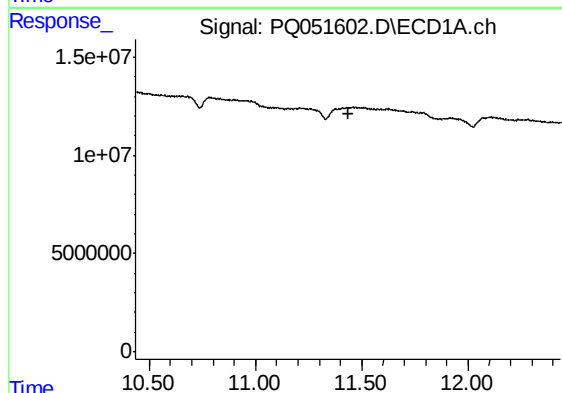
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



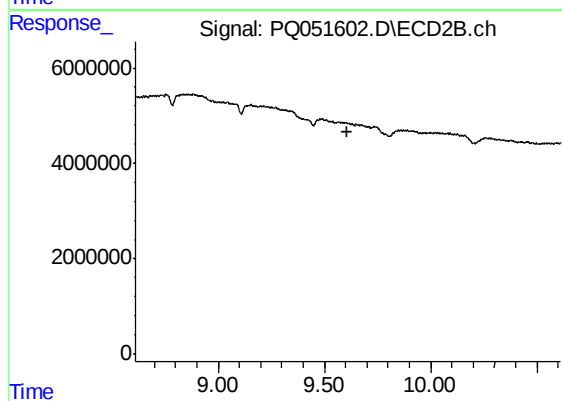
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 82139
Conc: 0.01 ng/ml



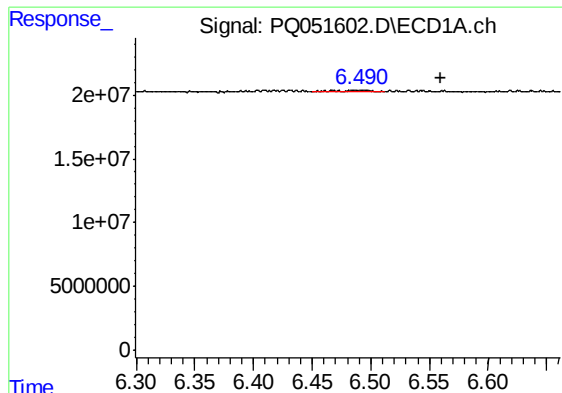
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.435 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

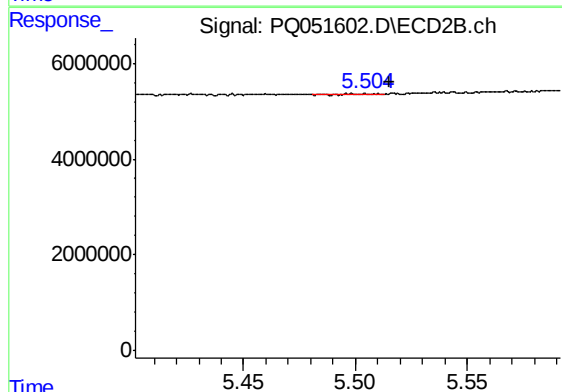
R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#3 AR-1016-1

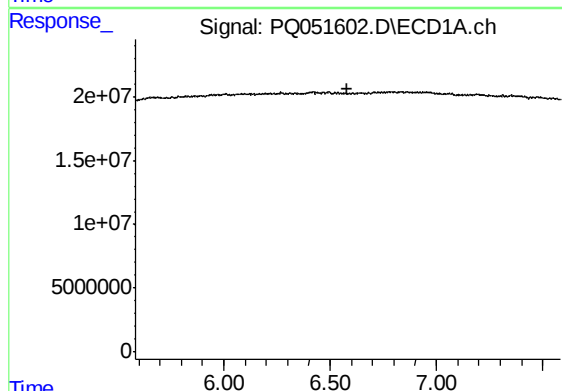
R.T.: 6.493 min
Delta R.T.: -0.067 min
Response: 1754714
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



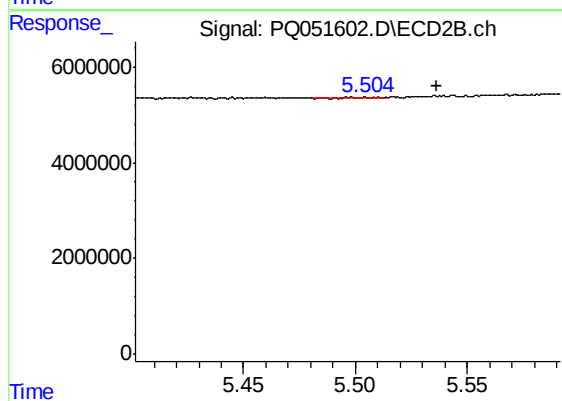
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 89152
Conc: 0.35 ng/ml



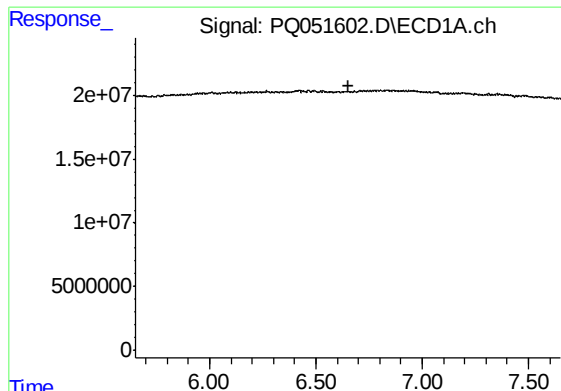
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

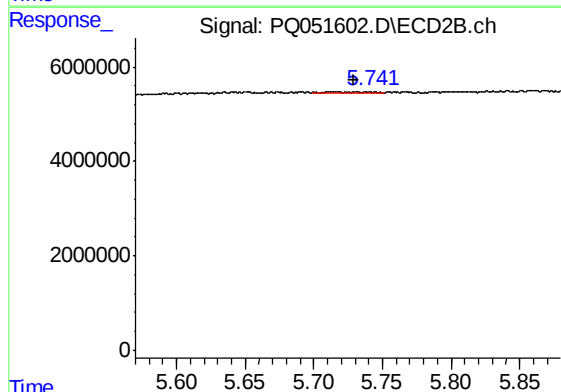
R.T.: 5.504 min
Delta R.T.: -0.032 min
Response: 89152
Conc: 0.25 ng/ml



#5 AR-1016-3

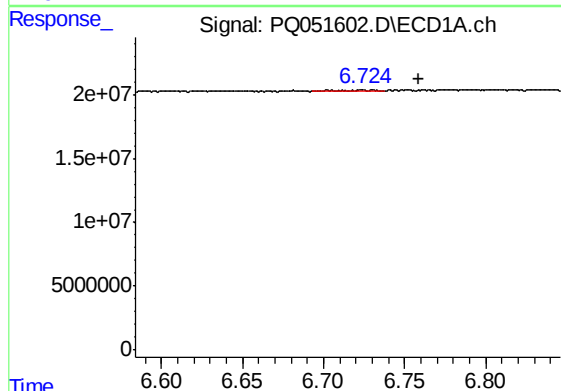
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



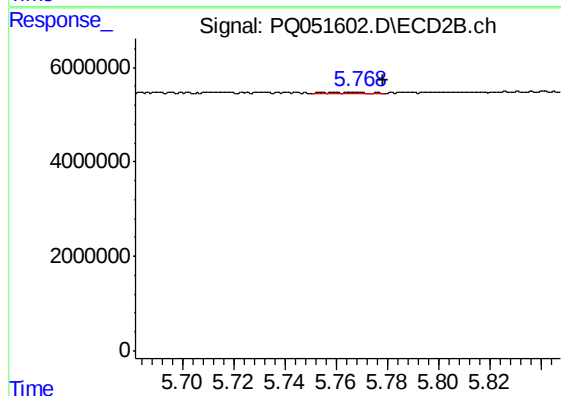
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 296565
Conc: 1.61 ng/ml



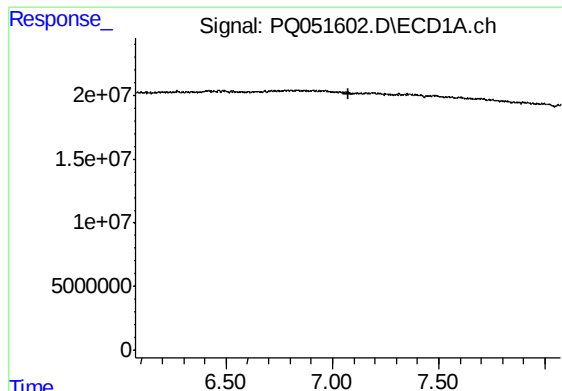
#6 AR-1016-4

R.T.: 6.725 min
Delta R.T.: -0.034 min
Response: 1833040
Conc: 2.98 ng/ml



#6 AR-1016-4

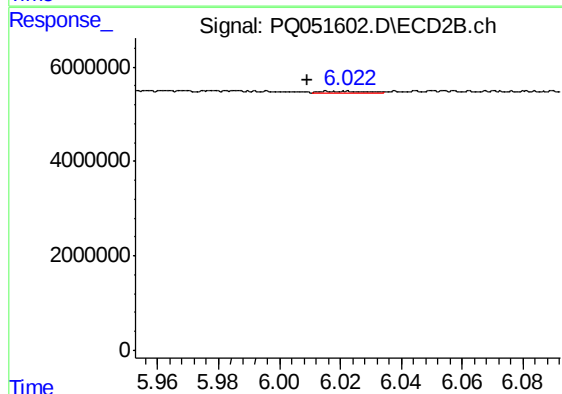
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 239539
Conc: 1.66 ng/ml



#7 AR-1016-5

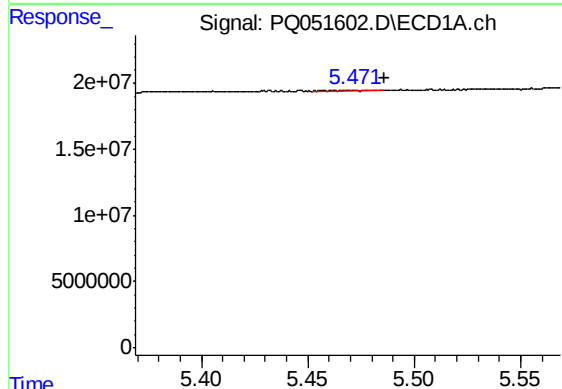
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



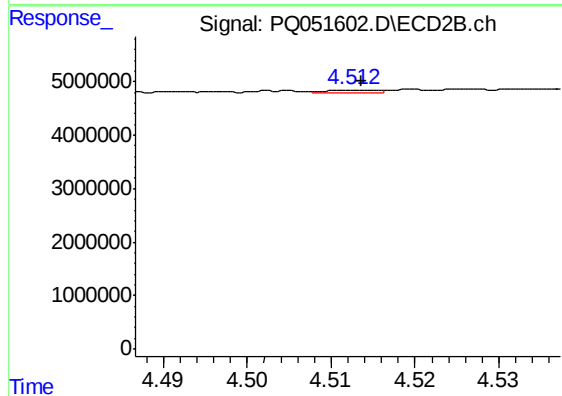
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 298772
Conc: 1.57 ng/ml



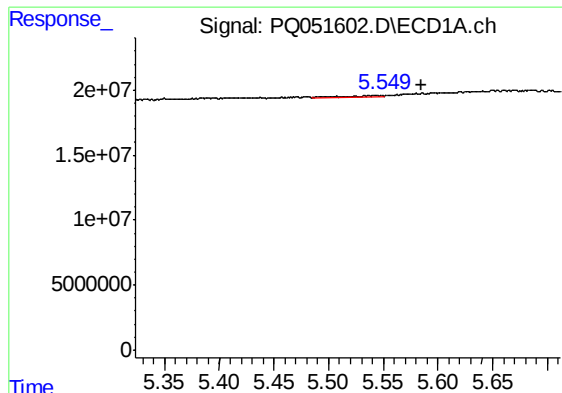
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.015 min
Response: 972984
Conc: 3.67 ng/ml



#8 AR-1221-1

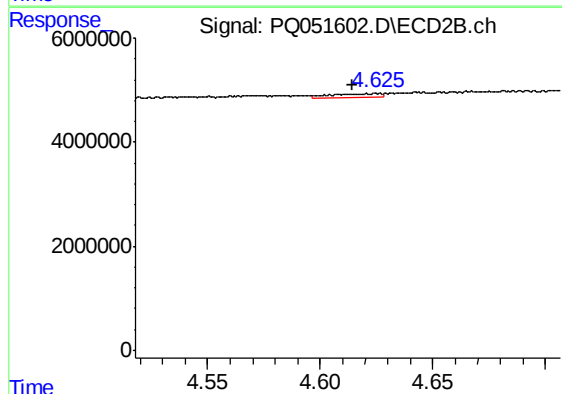
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 235047
Conc: 3.05 ng/ml



#9 AR-1221-2

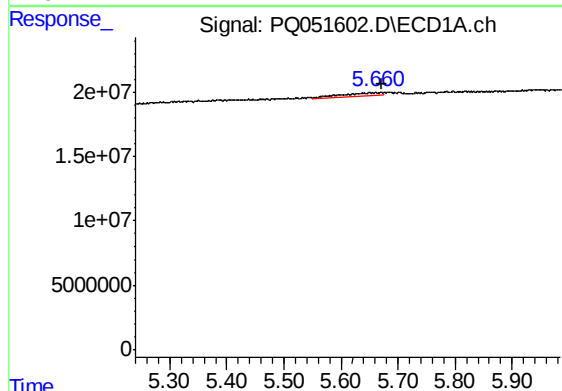
R.T.: 5.544 min
Delta R.T.: -0.041 min
Response: 2077991
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



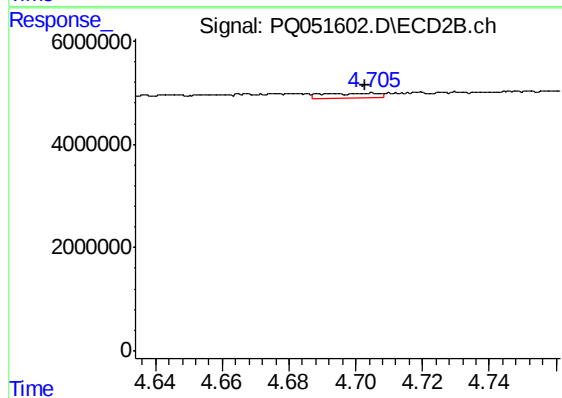
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 1271286
Conc: 23.77 ng/ml



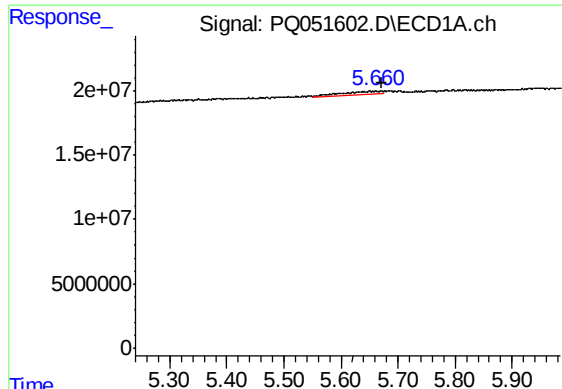
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 11632308
Conc: 18.85 ng/ml



#10 AR-1221-3

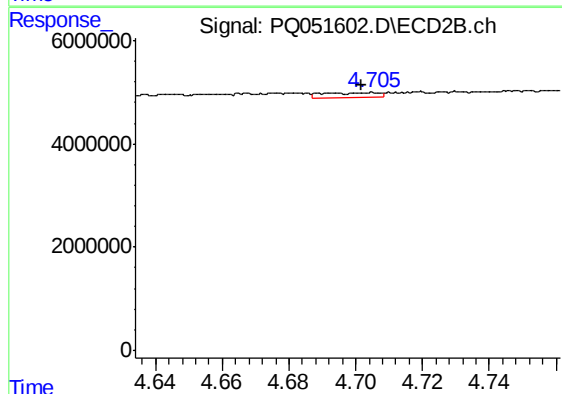
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 1050765
Conc: 5.74 ng/ml



#11 AR-1232-1

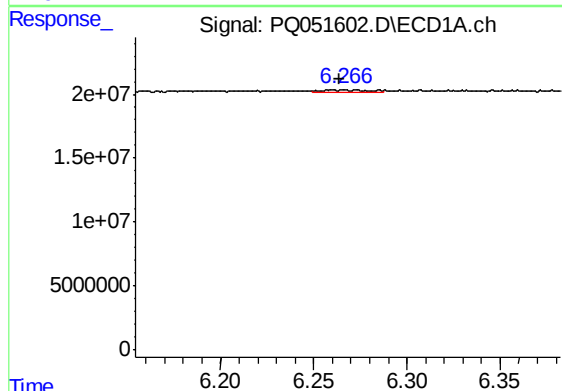
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 11632308
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



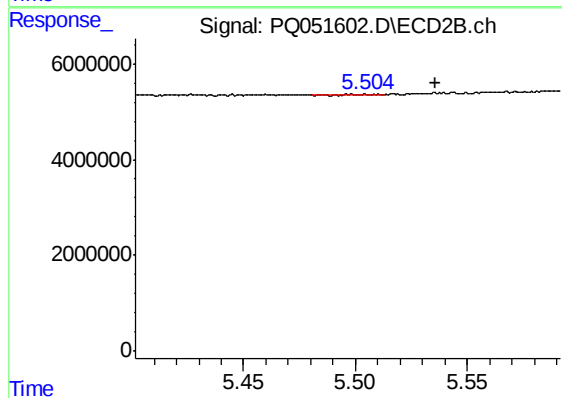
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 1050765
Conc: 7.69 ng/ml



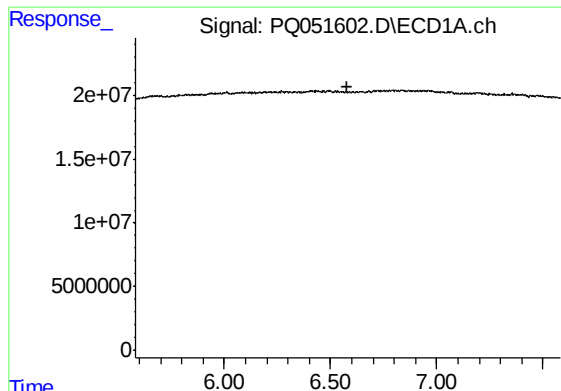
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 2991694
Conc: 12.12 ng/ml



#12 AR-1232-2

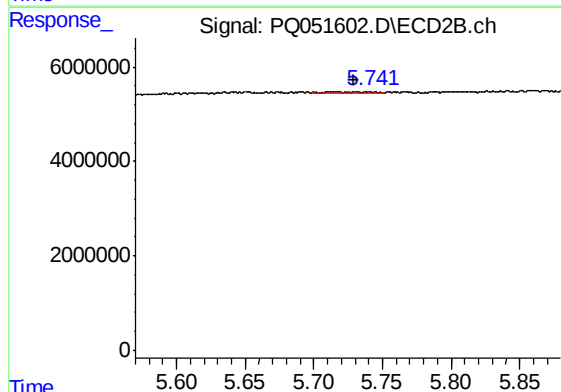
R.T.: 5.504 min
Delta R.T.: -0.032 min
Response: 89152
Conc: 0.63 ng/ml



#13 AR-1232-3

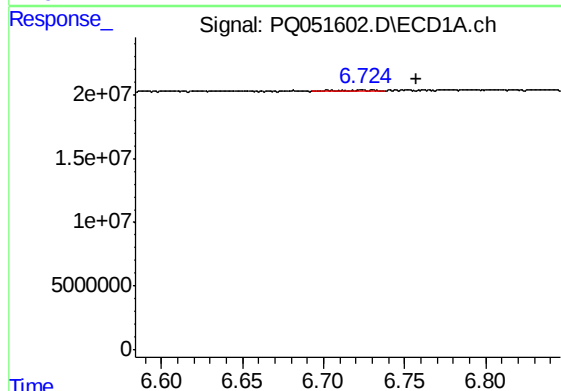
R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



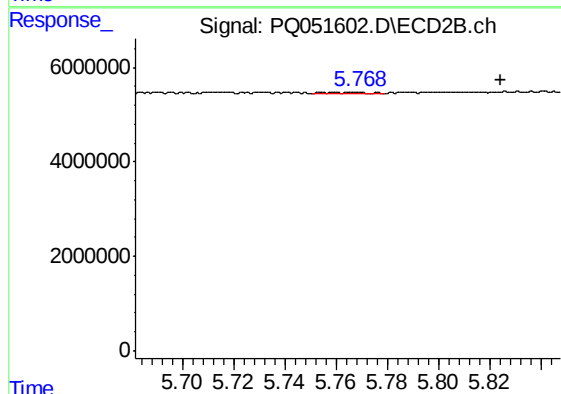
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 296565
Conc: 4.14 ng/ml



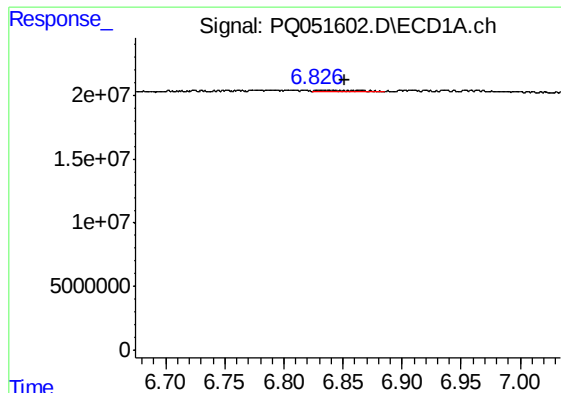
#14 AR-1232-4

R.T.: 6.725 min
Delta R.T.: -0.032 min
Response: 1833040
Conc: 7.34 ng/ml



#14 AR-1232-4

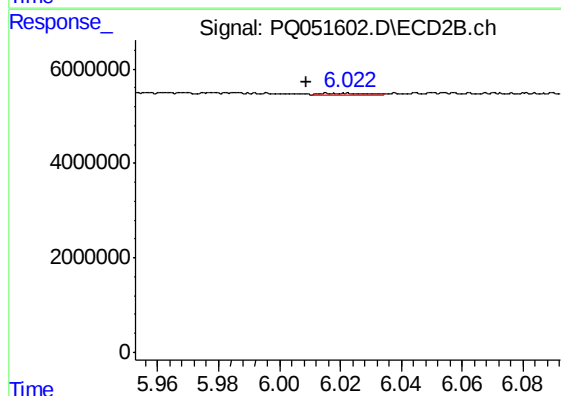
R.T.: 5.767 min
Delta R.T.: -0.057 min
Response: 239539
Conc: 3.90 ng/ml



#15 AR-1232-5

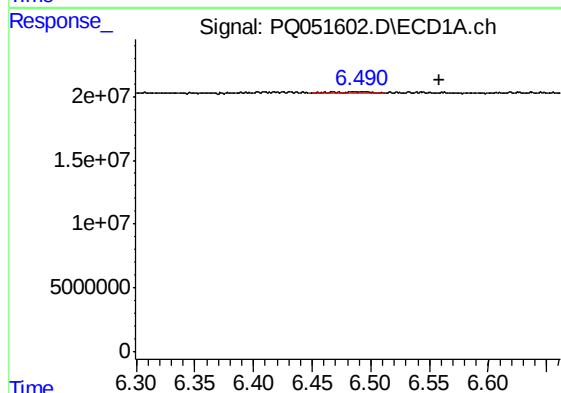
R.T.: 6.831 min
Delta R.T.: -0.021 min
Response: 2448329
Conc: 13.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



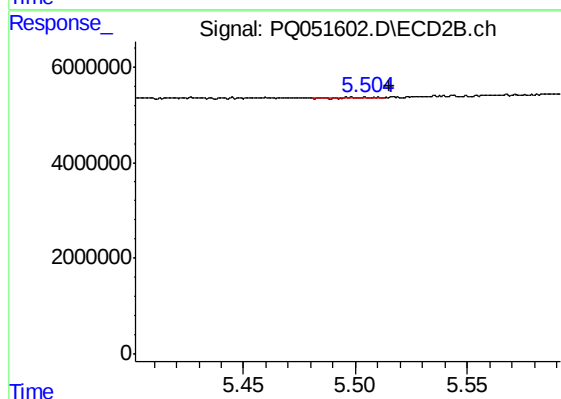
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 298772
Conc: 4.66 ng/ml



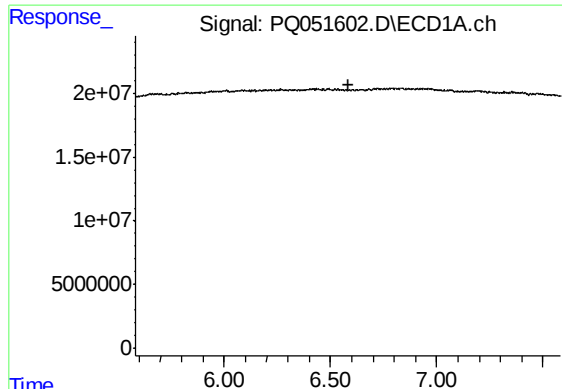
#16 AR-1242-1

R.T.: 6.493 min
Delta R.T.: -0.066 min
Response: 1754714
Conc: 2.50 ng/ml



#16 AR-1242-1

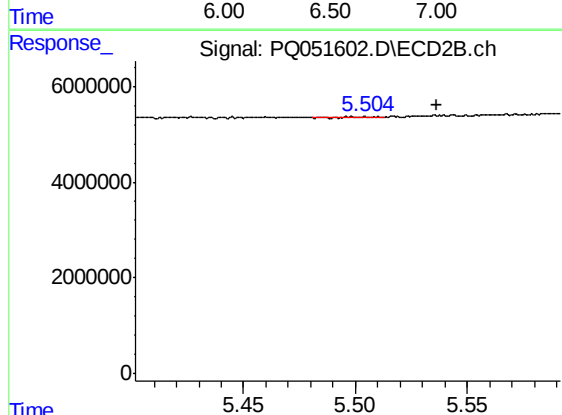
R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 89152
Conc: 0.42 ng/ml



#17 AR-1242-2

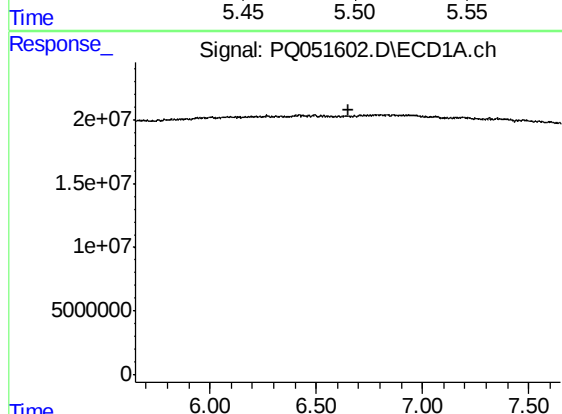
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



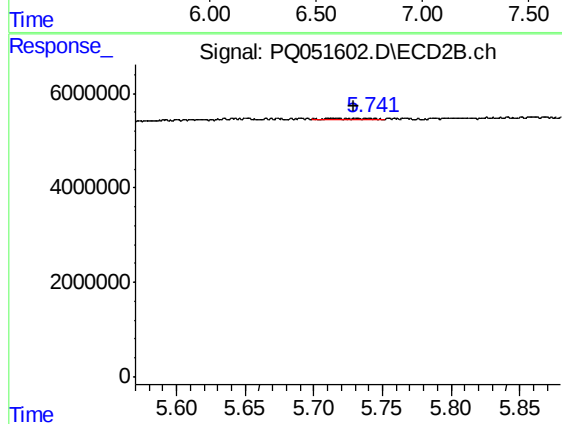
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: -0.032 min
Response: 89152
Conc: 0.31 ng/ml



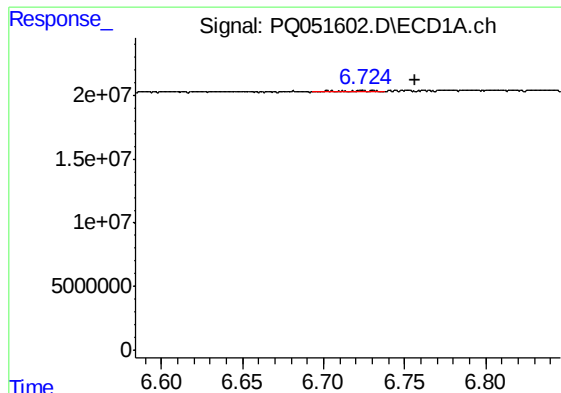
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

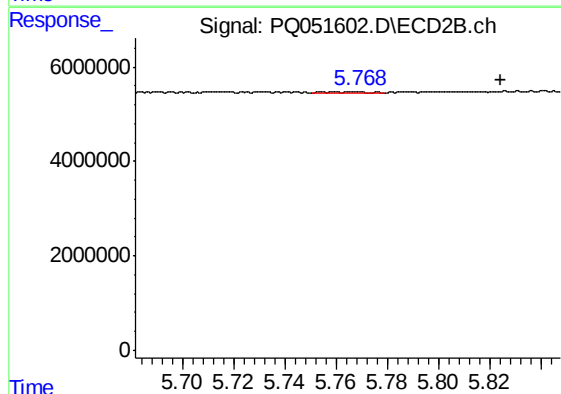
R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 296565
Conc: 1.97 ng/ml



#19 AR-1242-4

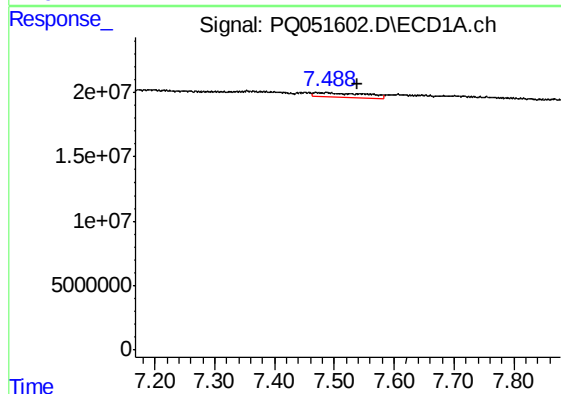
R.T.: 6.725 min
Delta R.T.: -0.032 min
Response: 1833040
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



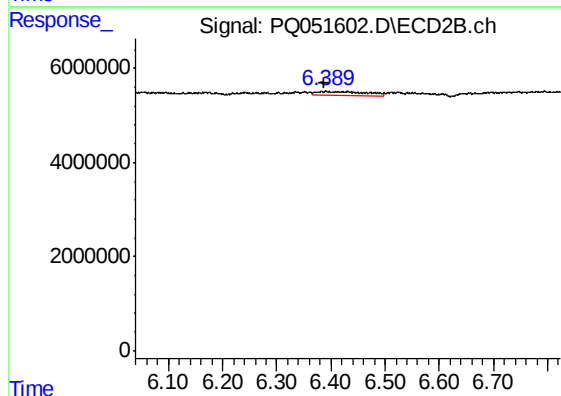
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: -0.057 min
Response: 239539
Conc: 1.65 ng/ml



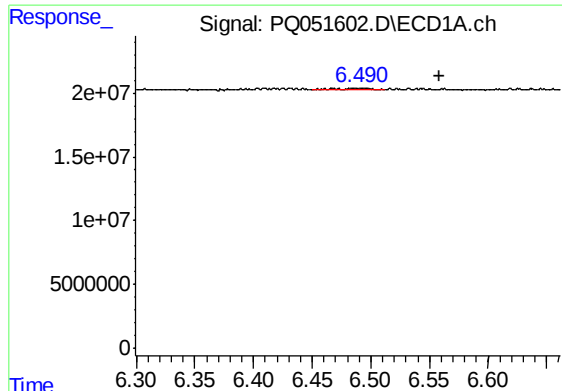
#20 AR-1242-5

R.T.: 7.486 min
Delta R.T.: -0.053 min
Response: 19259967
Conc: 34.94 ng/ml



#20 AR-1242-5

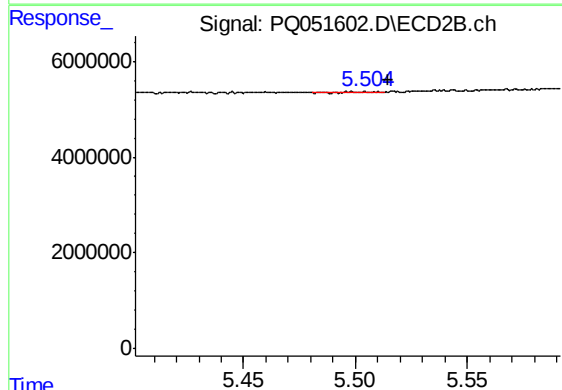
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 5602693
Conc: 29.32 ng/ml



#21 AR-1248-1

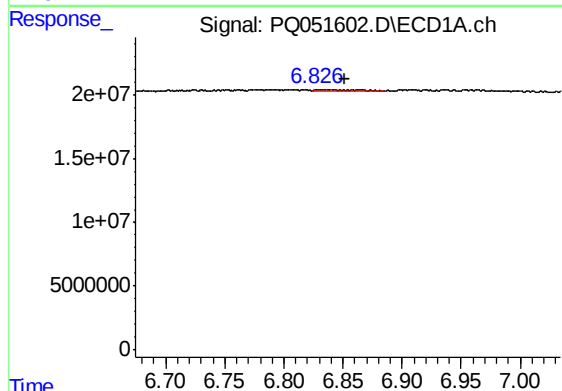
R.T.: 6.493 min
Delta R.T.: -0.065 min
Response: 1754714
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



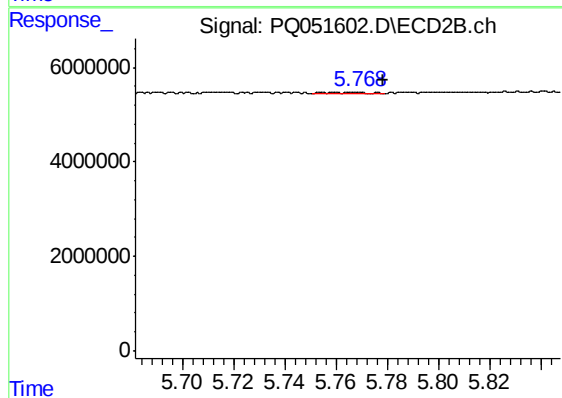
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 89152
Conc: 0.53 ng/ml



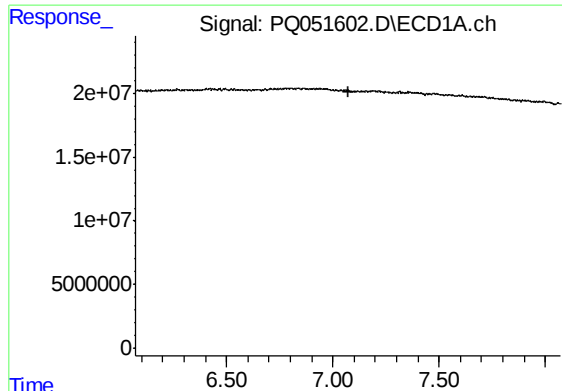
#22 AR-1248-2

R.T.: 6.831 min
Delta R.T.: -0.021 min
Response: 2448329
Conc: 3.04 ng/ml



#22 AR-1248-2

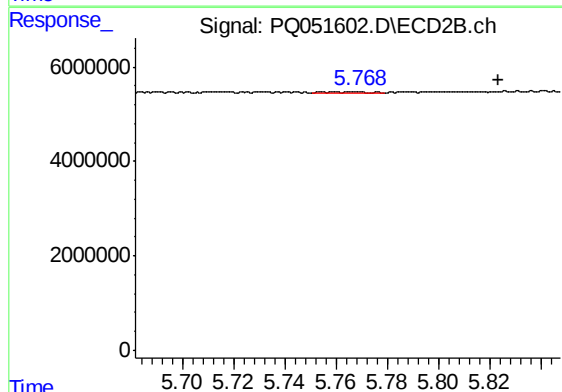
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 239539
Conc: 1.06 ng/ml



#23 AR-1248-3

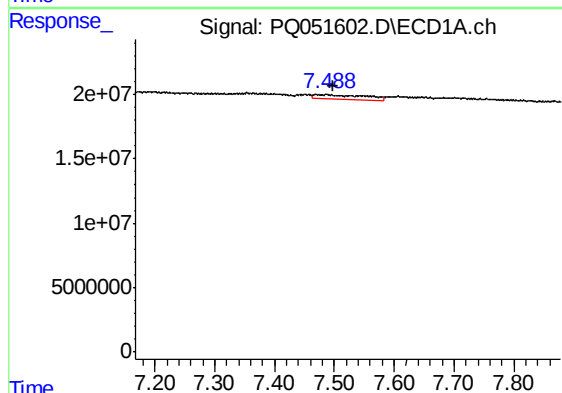
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



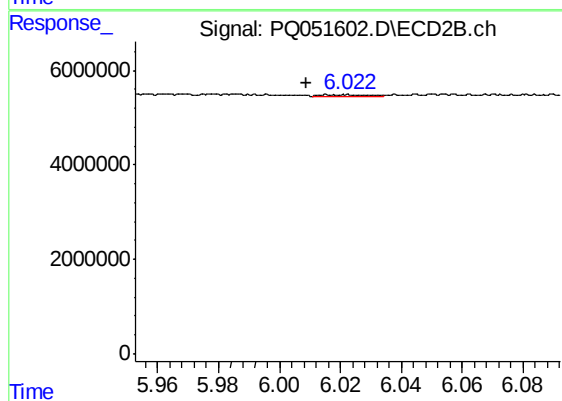
#23 AR-1248-3

R.T.: 5.767 min
Delta R.T.: -0.056 min
Response: 239539
Conc: 1.02 ng/ml



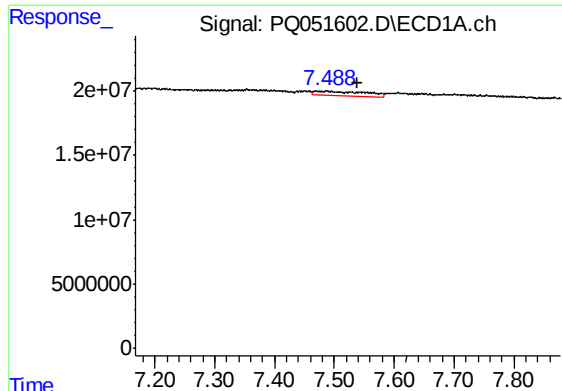
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: -0.013 min
Response: 19259967
Conc: 18.15 ng/ml



#24 AR-1248-4

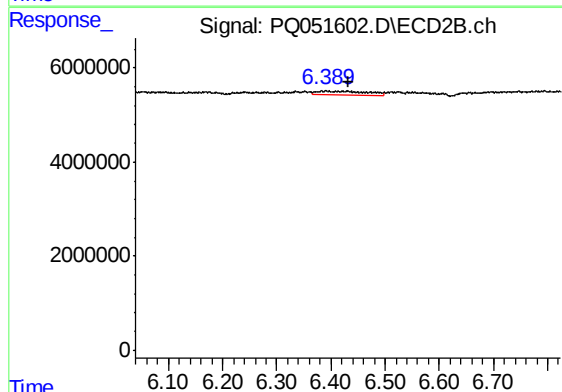
R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 298772
Conc: 1.09 ng/ml



#25 AR-1248-5

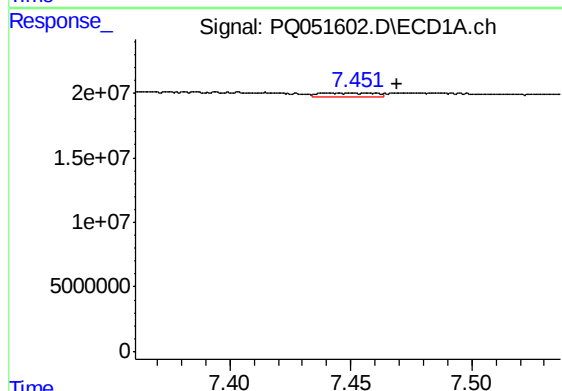
R.T.: 7.486 min
Delta R.T.: -0.053 min
Response: 19259967
Conc: 18.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



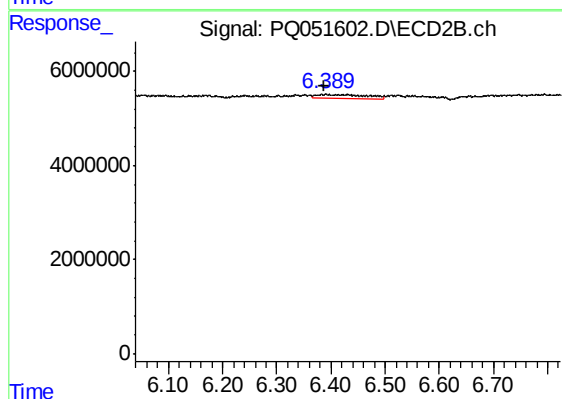
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: -0.042 min
Response: 5602693
Conc: 19.42 ng/ml



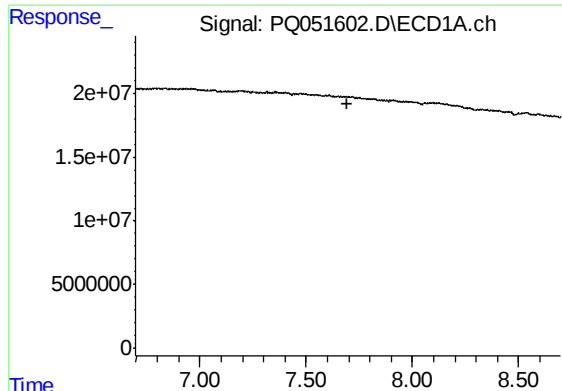
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: -0.017 min
Response: 4383429
Conc: 4.46 ng/ml



#26 AR-1254-1

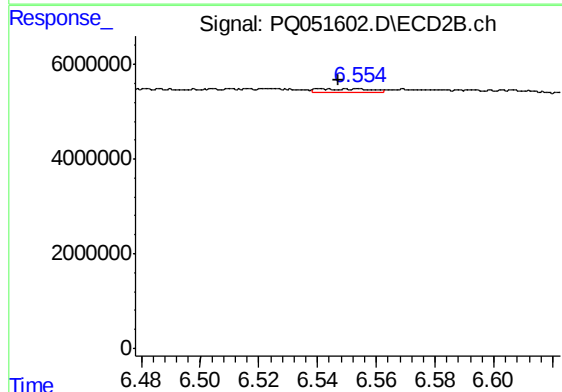
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 5602693
Conc: 13.20 ng/ml



#27 AR-1254-2

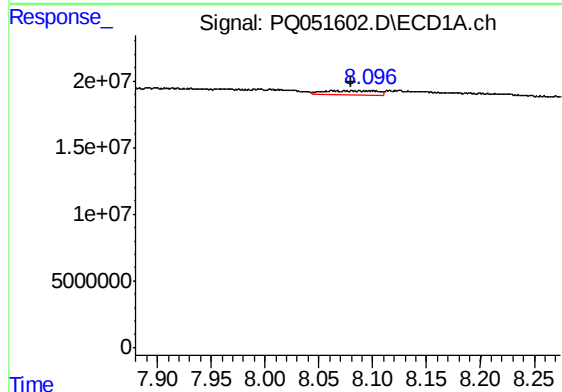
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



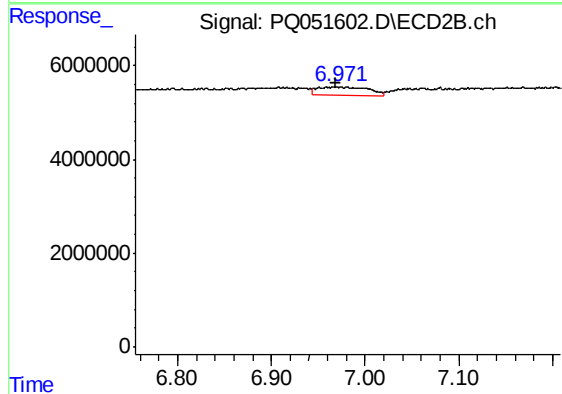
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 960464
Conc: 2.62 ng/ml



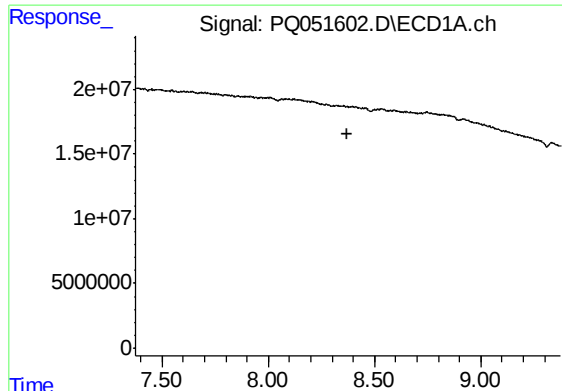
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: -0.017 min
Response: 10063786
Conc: 6.09 ng/ml



#28 AR-1254-3

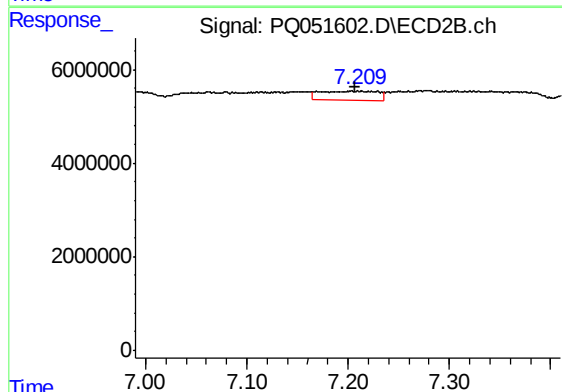
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 6589402
Conc: 10.80 ng/ml



#29 AR-1254-4

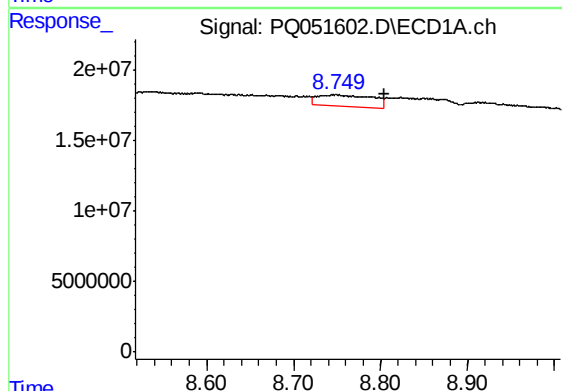
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



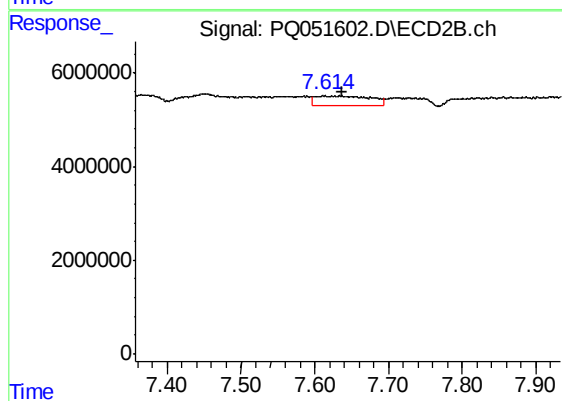
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 7599215
Conc: 20.12 ng/ml



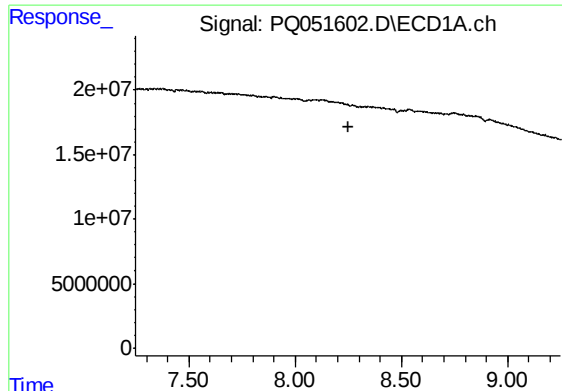
#30 AR-1254-5

R.T.: 8.746 min
Delta R.T.: -0.058 min
Response: 35037441
Conc: 27.76 ng/ml



#30 AR-1254-5

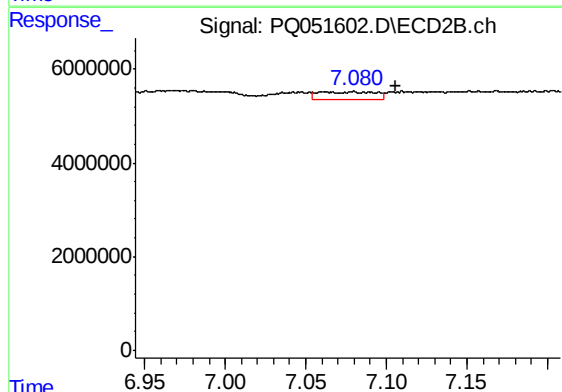
R.T.: 7.615 min
Delta R.T.: -0.022 min
Response: 10374752
Conc: 19.75 ng/ml



#31 AR-1260-1

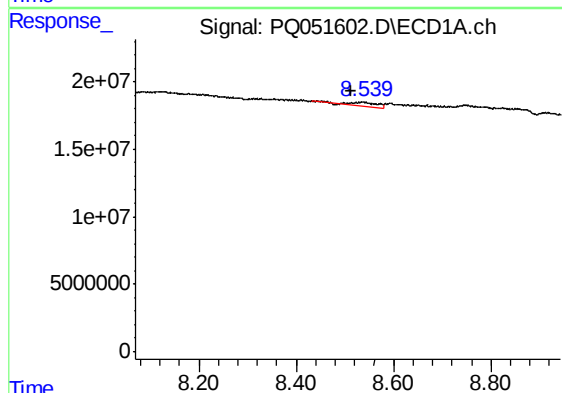
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



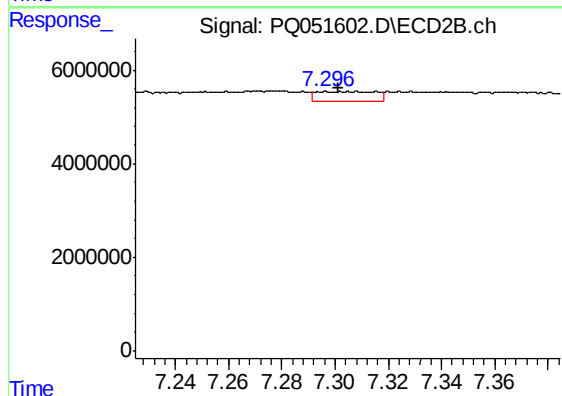
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.044 min
Response: 3862852
Conc: 10.89 ng/ml



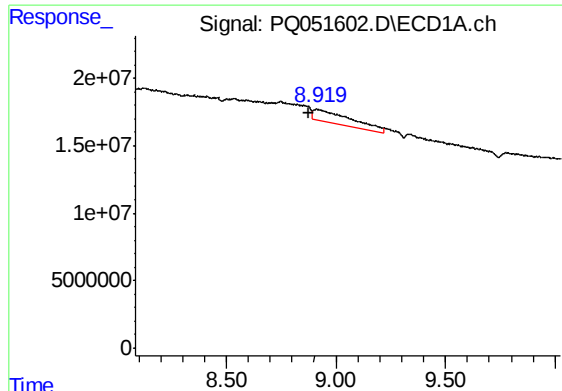
#32 AR-1260-2

R.T.: 8.536 min
Delta R.T.: 0.024 min
Response: 10792963
Conc: 8.73 ng/ml



#32 AR-1260-2

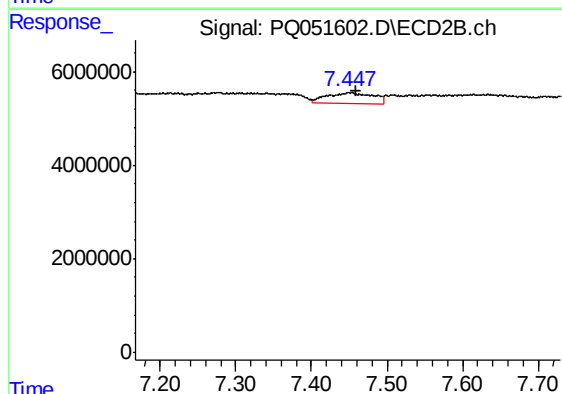
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 3122693
Conc: 7.06 ng/ml



#33 AR-1260-3

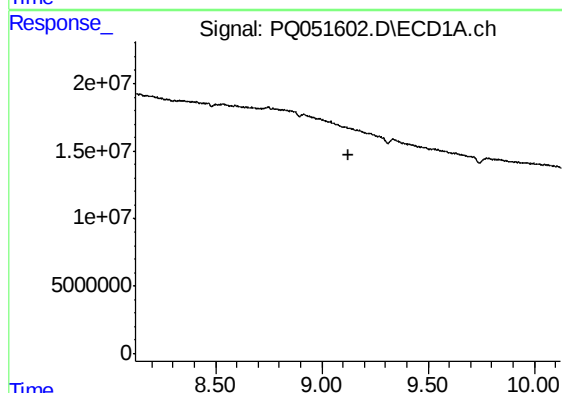
R.T.: 8.914 min
Delta R.T.: 0.035 min
Response: 115501486
Conc: 127.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



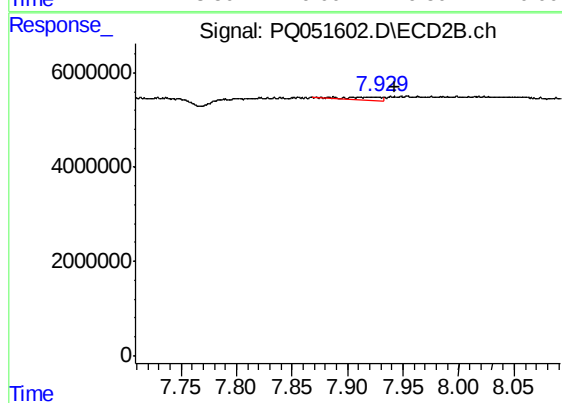
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.009 min
Response: 9535296
Conc: 23.01 ng/ml



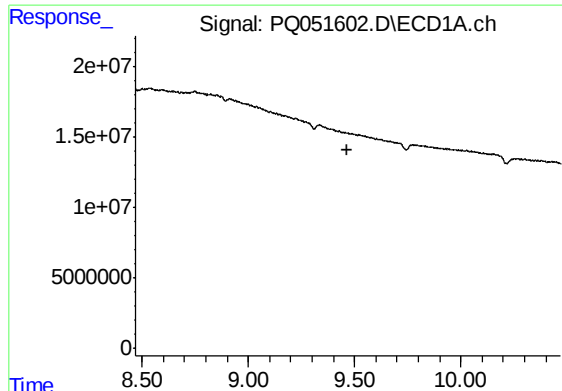
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

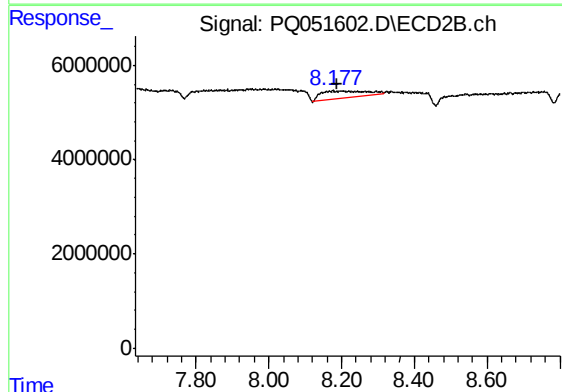
R.T.: 7.922 min
Delta R.T.: -0.021 min
Response: 1214671
Conc: 3.50 ng/ml



#35 AR-1260-5

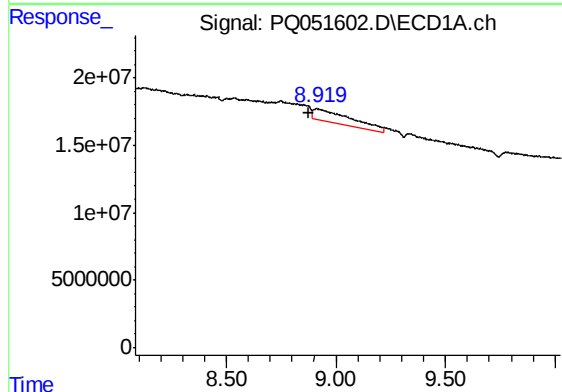
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



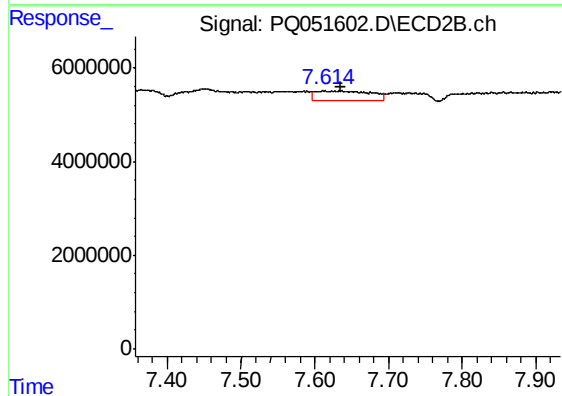
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 12544276
Conc: 14.53 ng/ml



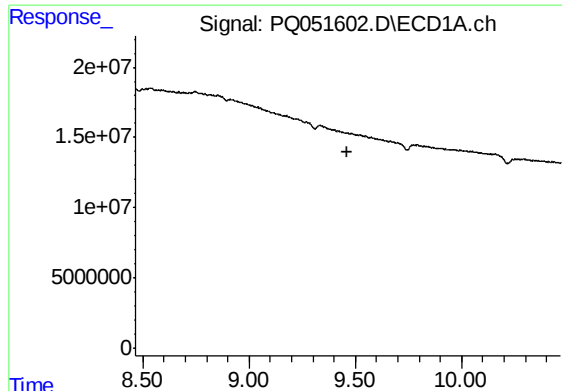
#36 AR-1262-1

R.T.: 8.914 min
Delta R.T.: 0.038 min
Response: 115501486
Conc: 76.12 ng/ml



#36 AR-1262-1

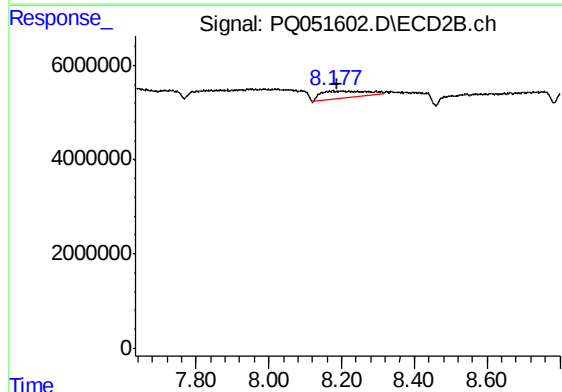
R.T.: 7.615 min
Delta R.T.: -0.021 min
Response: 10374752
Conc: 36.19 ng/ml



#37 AR-1262-2

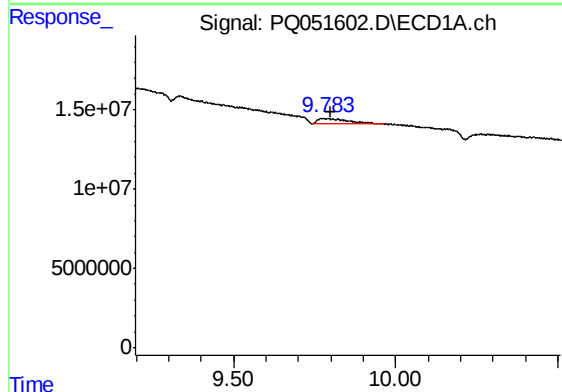
R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



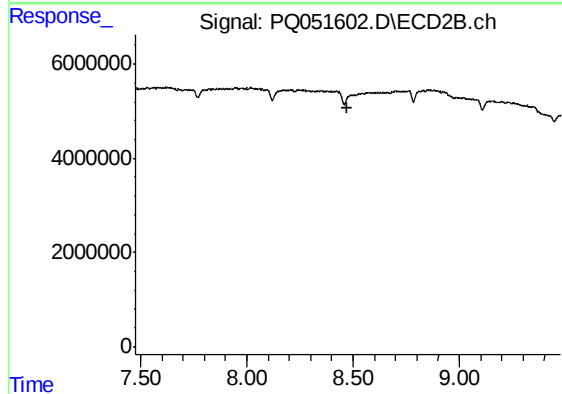
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 12544276
Conc: 12.30 ng/ml



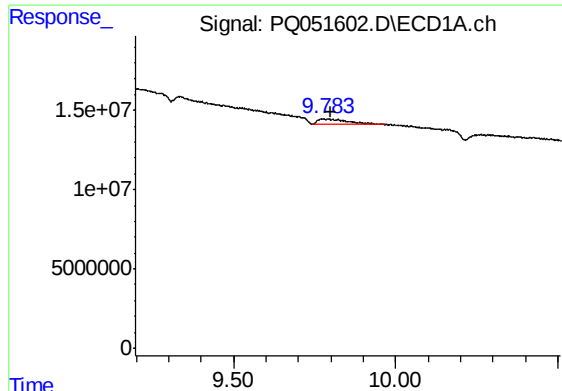
#38 AR-1262-3

R.T.: 9.774 min
Delta R.T.: -0.024 min
Response: 22982371
Conc: 19.15 ng/ml



#38 AR-1262-3

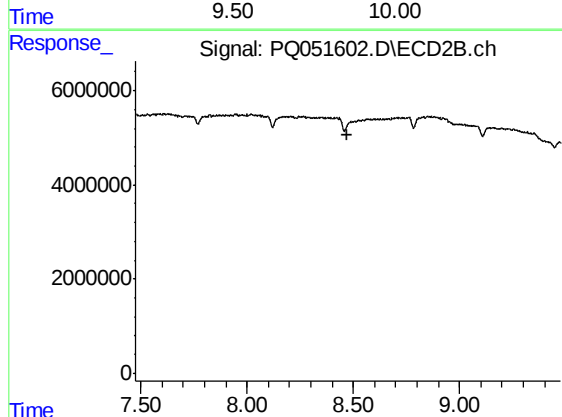
R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.



#41 AR-1268-1

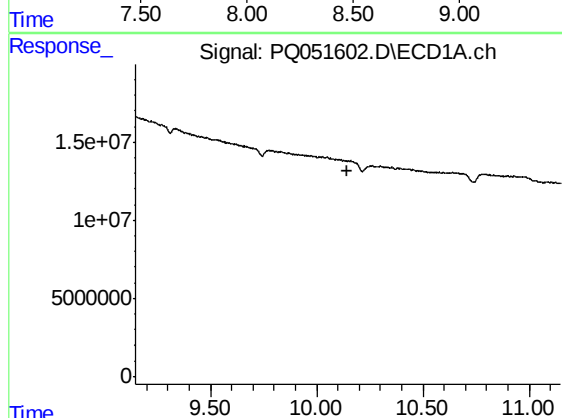
R.T.: 9.774 min
Delta R.T.: -0.024 min
Response: 22982371
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



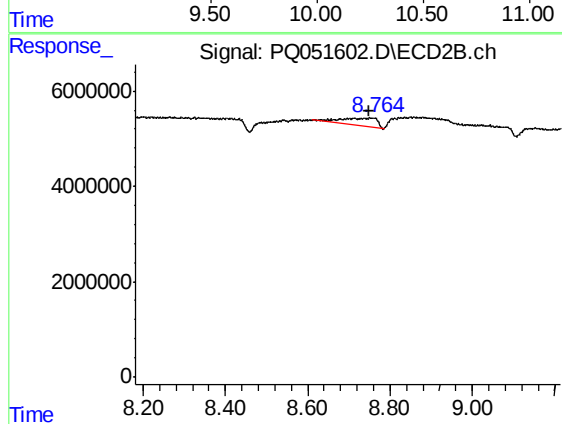
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: 0.004 min
Response: 9719293
Conc: 10.90 ng/ml