

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 11:24
 Operator : SM\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: Sep 05 16:18:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	0.000	4.732	0	1851945	N.D.	0.600 #
2) SA Decachlor...	12.092	10.580	273443	7782392	0.026	1.269 #
Target Compounds						
3) L1 AR-1016-1	7.159	6.220	4089852	37893736	16.118	282.359 #
4) L1 AR-1016-2	7.159	6.287	4089852	32294267	11.142	176.659 #
5) L1 AR-1016-3	0.000	6.474	0	2252347	N.D.	23.147 #
6) L1 AR-1016-4	7.404	6.529	-2183833	5884044	N.D.	76.617 #
8) L2 AR-1221-1	6.003	0.000	7635736	0	116.923	N.D. #
9) L2 AR-1221-2	6.087	0.000	5457471	0	127.693	N.D. #
12) L3 AR-1232-2	6.808	6.287	13341822	32294267	182.466	491.688 #
13) L3 AR-1232-3	7.159	6.474	4089852	2252347	27.676	65.697 #
14) L3 AR-1232-4	7.404	6.529	-2183833	5884044	N.D.	185.581 #
16) L4 AR-1242-1	7.159	6.220	4089852	37893736	20.888	368.459 #
17) L4 AR-1242-2	7.159	6.287	4089852	32294267	14.256	236.908 #
18) L4 AR-1242-3	0.000	6.474	0	2252347	N.D.	31.087 #
19) L4 AR-1242-4	7.404	6.529	-2183833	5884044	N.D.	81.993 #
20) L4 AR-1242-5	8.165	0.000	2003698	0	11.252	N.D. #
21) L5 AR-1248-1	7.159	6.220	4089852	37893736	27.284	476.114 #
22) L5 AR-1248-2	7.404	6.529	-2183833	5884044	N.D.	56.663 #
23) L5 AR-1248-3	0.000	6.529	0	5884044	N.D.	54.693 #
24) L5 AR-1248-4	8.165	0.000	2003698	0	6.672	N.D. #
25) L5 AR-1248-5	8.165	7.288	2003698	2118430	6.833	14.659 #
26) L6 AR-1254-1	8.049	0.000	919848	0	3.154	N.D. #
27) L6 AR-1254-2	8.306	7.381	12055911	3078986	24.447	14.730 #
28) L6 AR-1254-3	8.714	7.784	1936338	4194965	3.529	11.215 #
29) L6 AR-1254-4	9.028	8.072	2400311	7506613	5.643	31.074 #
30) L6 AR-1254-5	9.476	8.496	4206112	3848953	9.264	10.620 #
31) L7 AR-1260-1	8.917	0.000	2553786	0	7.334	N.D. #
32) L7 AR-1260-2	9.172	0.000	3044542	0	7.837	N.D. #
33) L7 AR-1260-3	9.514	8.306	8886339	1901073	25.161	7.170 #
34) L7 AR-1260-4	9.795	8.856	14212657	1589759	32.831	6.657 #
35) L7 AR-1260-5	10.147	9.108	4775459	3698914	5.038	5.681 #
36) L8 AR-1262-1	9.514	8.598	8886339	3803235	13.911	24.158 #
37) L8 AR-1262-2	10.147	9.108	4775459	3698914	3.904	4.561 #
38) L8 AR-1262-3	10.437	9.399	2260093	10522805	2.624	32.131 #
39) L8 AR-1262-4	10.576	9.399	7375657	10522805	11.013	17.123 #
40) L8 AR-1262-5	11.307	9.983	6904129	11066111	14.948	36.870 #
41) L9 AR-1268-1	10.437	9.399	2260093	10522805	1.678	12.549 #
42) L9 AR-1268-2	10.576	9.399	7375657	10522805	5.848	13.417 #
43) L9 AR-1268-3	10.792	9.642	4421588	10333394	4.273	15.939 #
44) L9 AR-1268-4	11.307	9.983	6904129	11066111	14.274	37.850 #
45) L9 AR-1268-5	11.714	10.326	643814	9929174	0.169	4.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2019 11:24
Operator : SM\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: Sep 05 16:18:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 08:38:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

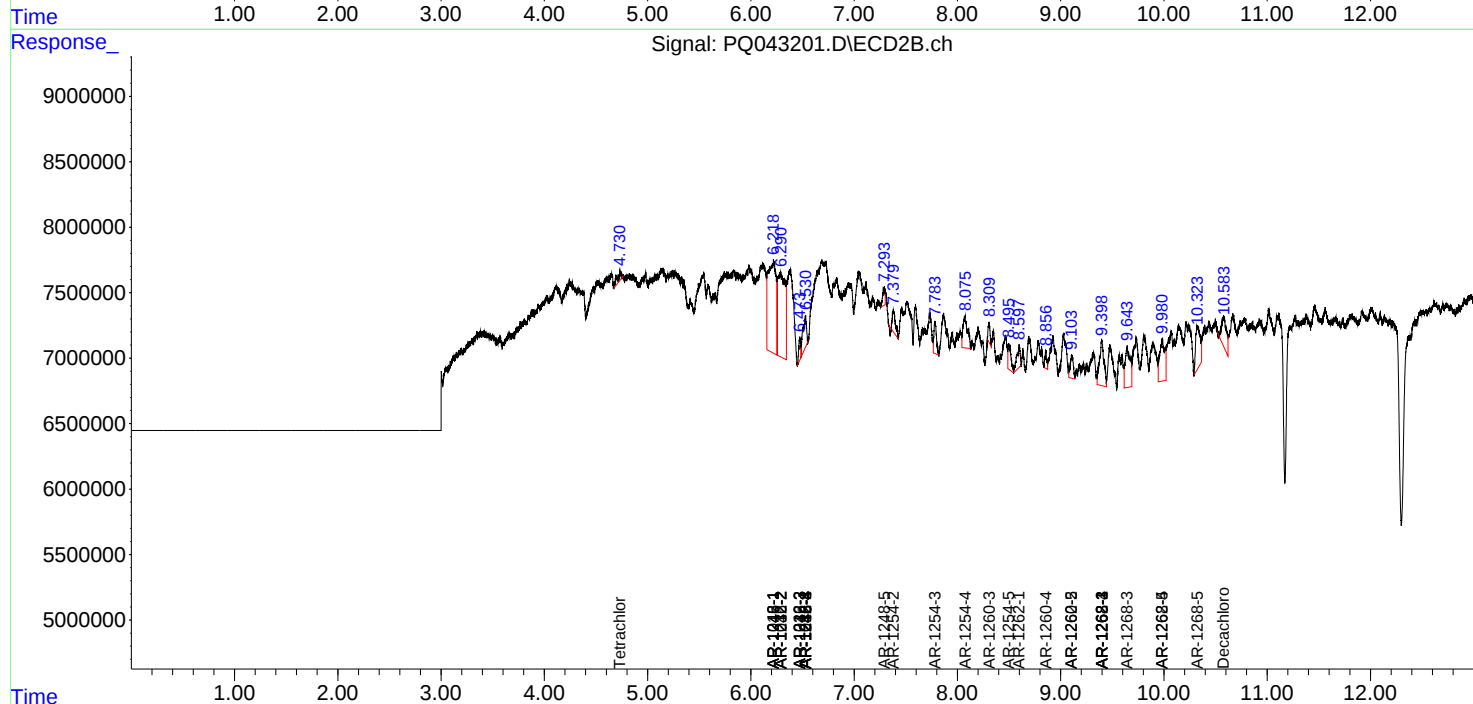
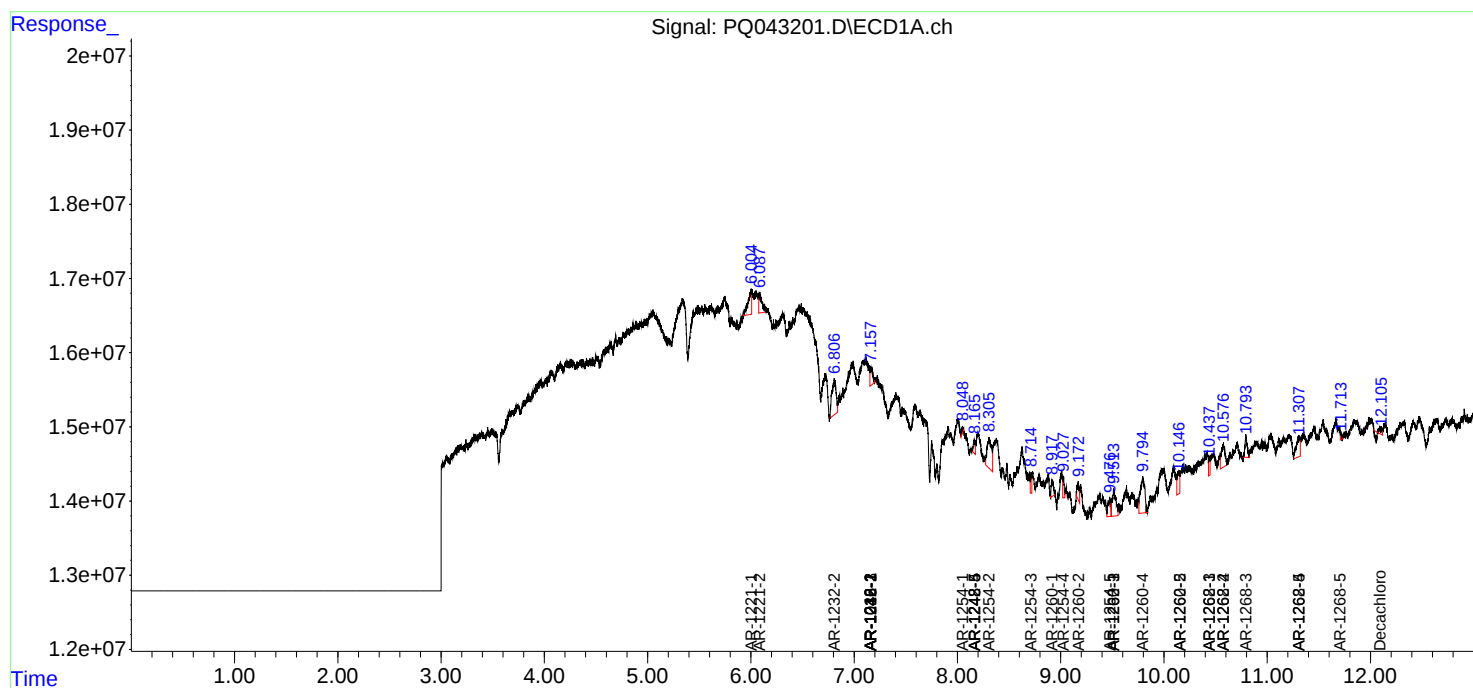
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

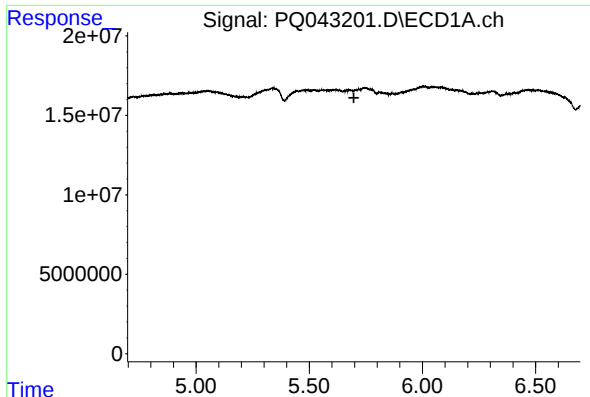
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2019 11:24
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 16:18:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
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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

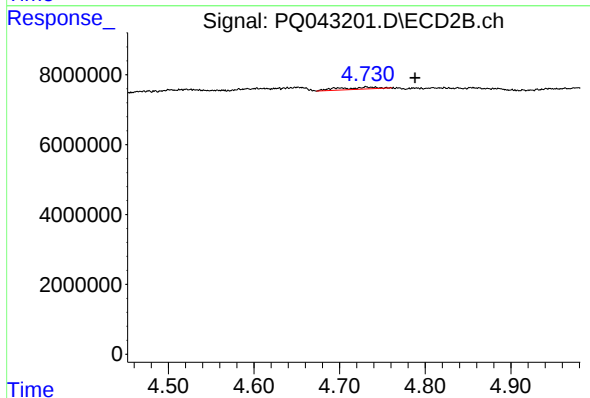




#1 Tetrachloro-m-xylene

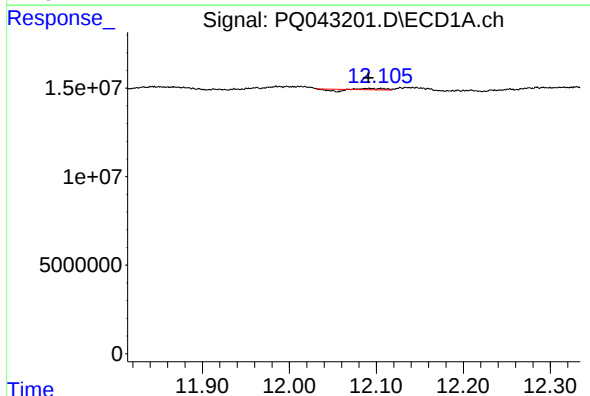
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



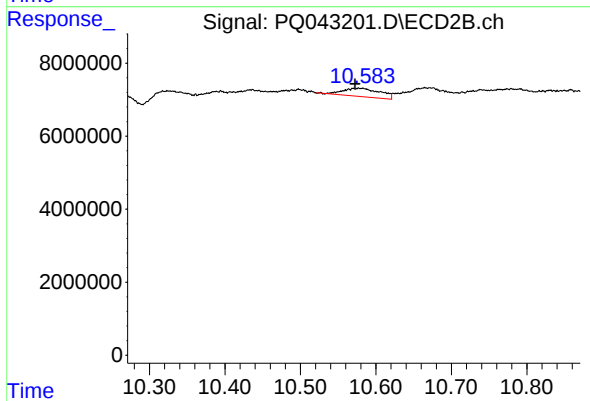
#1 Tetrachloro-m-xylene

R.T.: 4.732 min
Delta R.T.: -0.056 min
Response: 1851945
Conc: 0.60 ng/ml



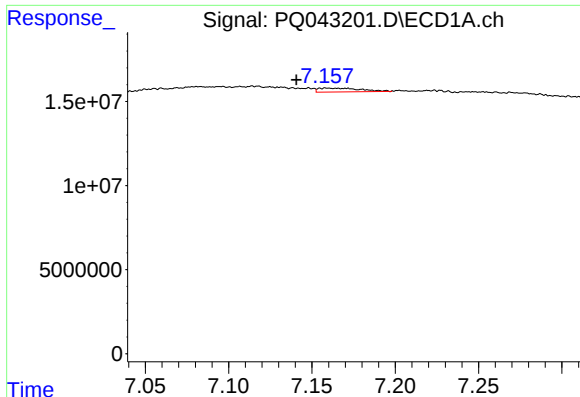
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: 0.002 min
Response: 273443
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

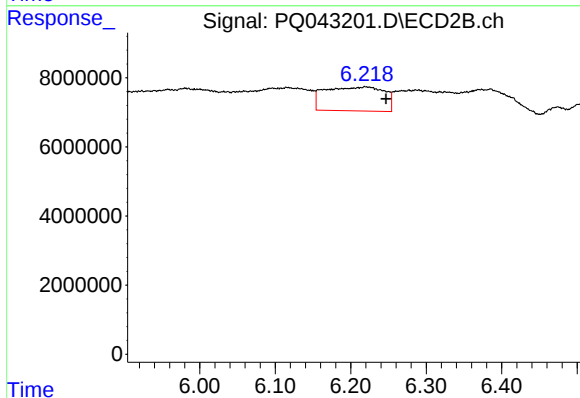
R.T.: 10.580 min
Delta R.T.: 0.007 min
Response: 7782392
Conc: 1.27 ng/ml



#3 AR-1016-1

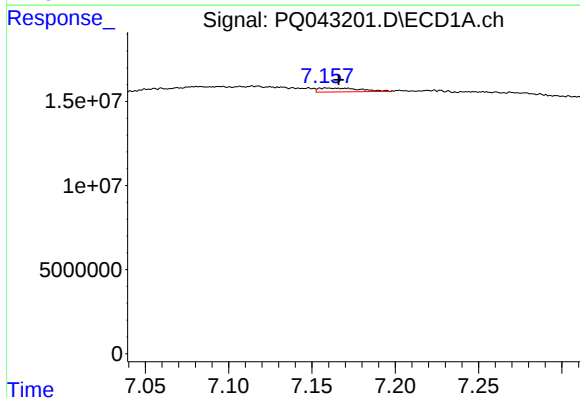
R.T.: 7.159 min
Delta R.T.: 0.018 min
Response: 4089852
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



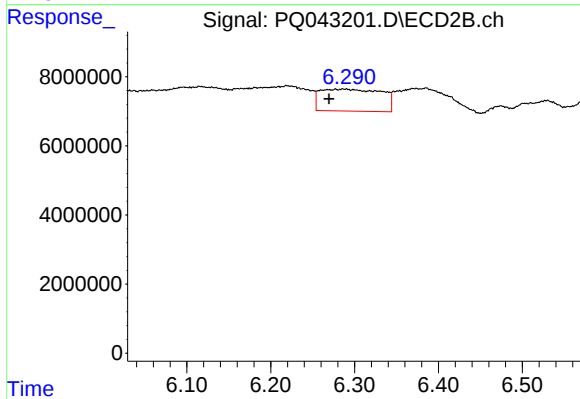
#3 AR-1016-1

R.T.: 6.220 min
Delta R.T.: -0.026 min
Response: 37893736
Conc: 282.36 ng/ml



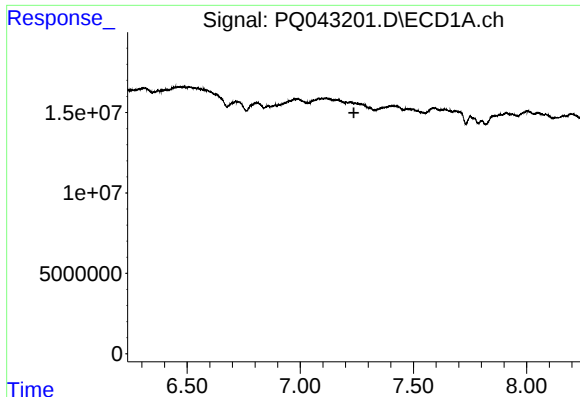
#4 AR-1016-2

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 4089852
Conc: 11.14 ng/ml



#4 AR-1016-2

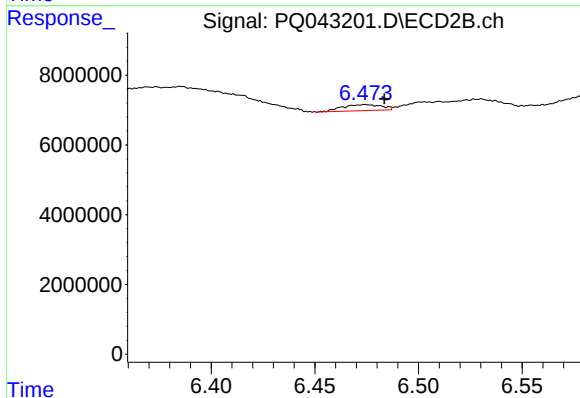
R.T.: 6.287 min
Delta R.T.: 0.018 min
Response: 32294267
Conc: 176.66 ng/ml



#5 AR-1016-3

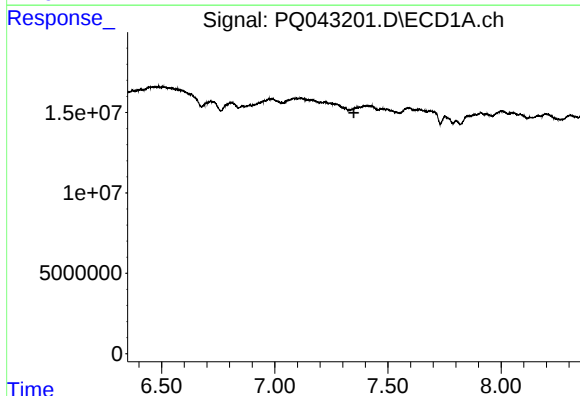
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



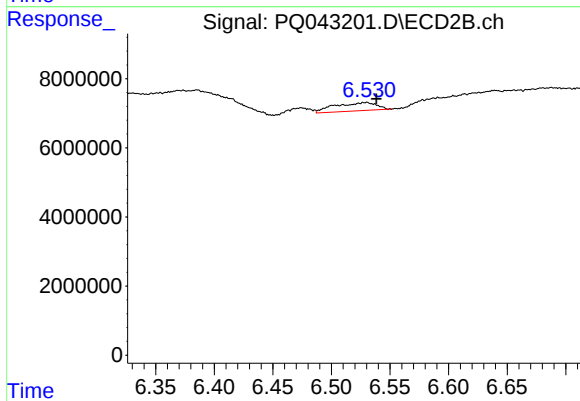
#5 AR-1016-3

R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 2252347
Conc: 23.15 ng/ml



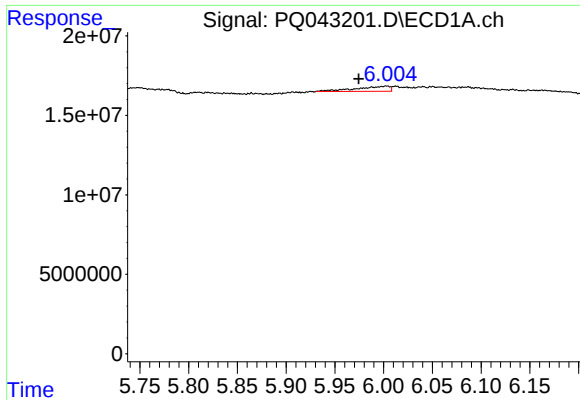
#6 AR-1016-4

R.T.: 7.404 min
Delta R.T.: 0.055 min
Response: -2183833
Conc: N.D.



#6 AR-1016-4

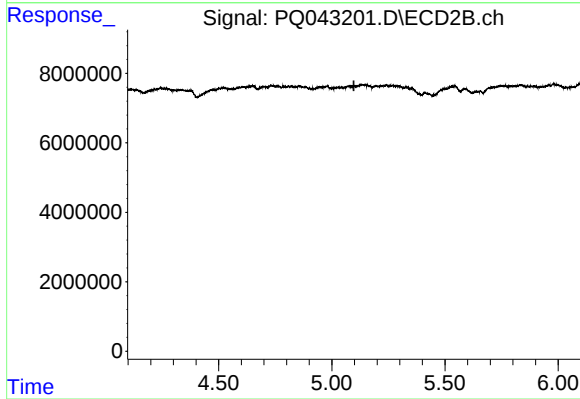
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 5884044
Conc: 76.62 ng/ml



#8 AR-1221-1

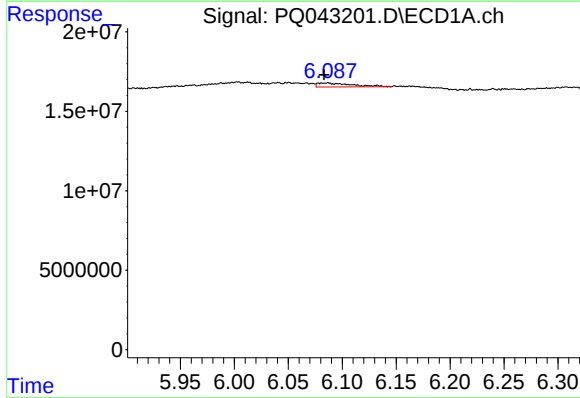
R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 7635736
Conc: 116.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



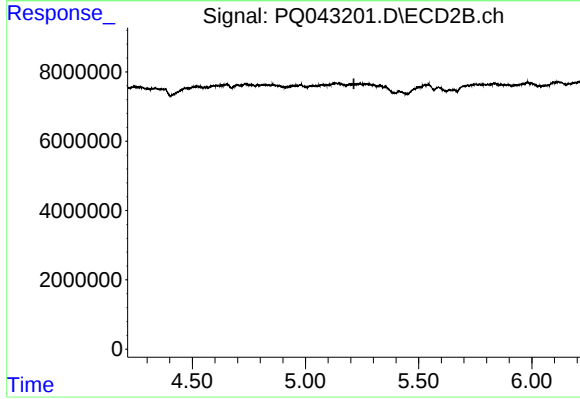
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



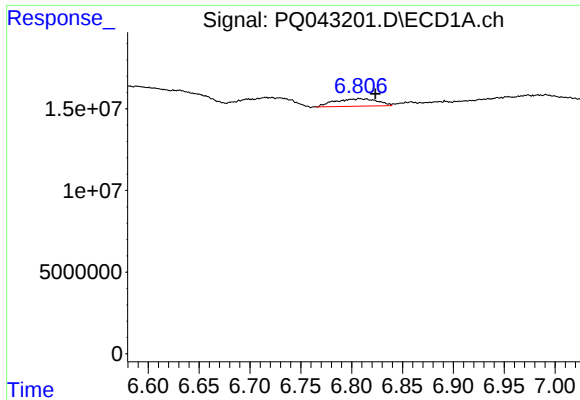
#9 AR-1221-2

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 5457471
Conc: 127.69 ng/ml



#9 AR-1221-2

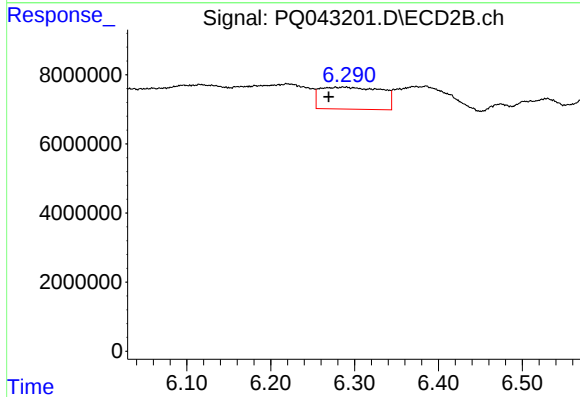
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#12 AR-1232-2

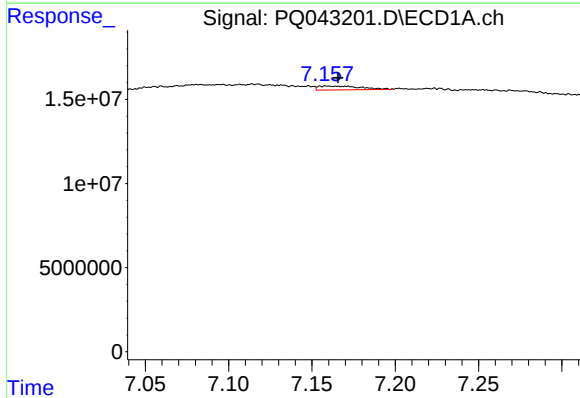
R.T.: 6.808 min
Delta R.T.: -0.016 min
Response: 13341822
Conc: 182.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



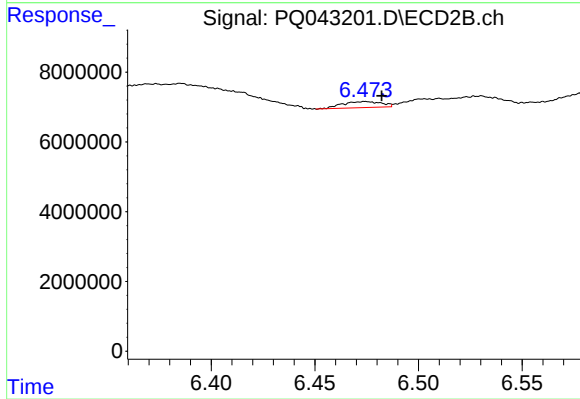
#12 AR-1232-2

R.T.: 6.287 min
Delta R.T.: 0.019 min
Response: 32294267
Conc: 491.69 ng/ml



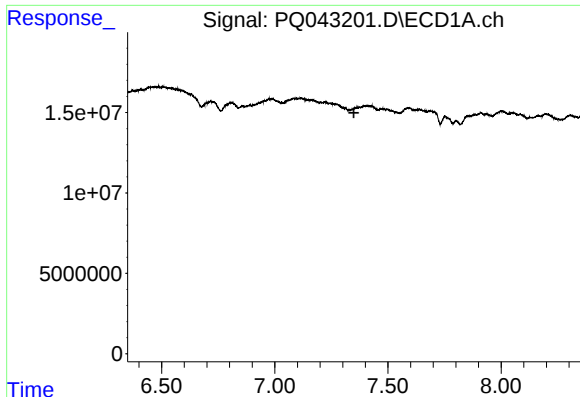
#13 AR-1232-3

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 4089852
Conc: 27.68 ng/ml



#13 AR-1232-3

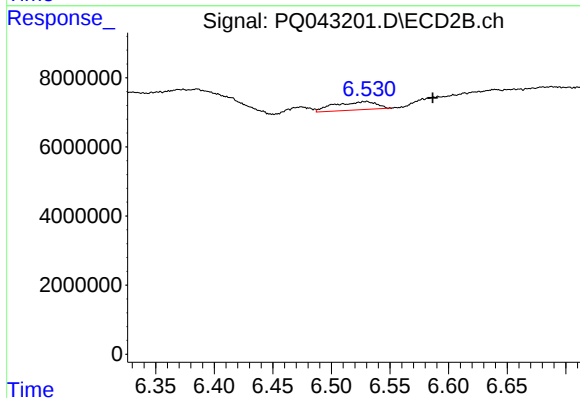
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 2252347
Conc: 65.70 ng/ml



#14 AR-1232-4

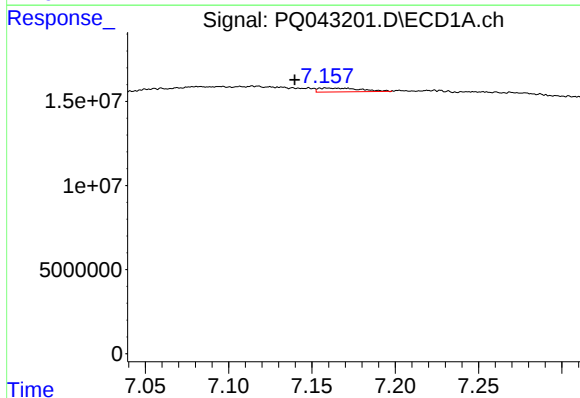
R.T.: 7.404 min
Delta R.T.: 0.055 min
Response: -2183833
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



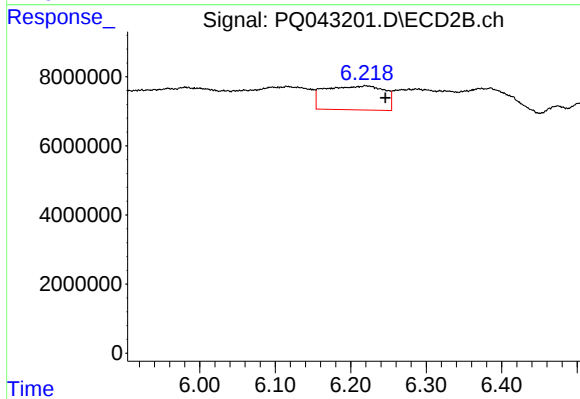
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: -0.058 min
Response: 5884044
Conc: 185.58 ng/ml



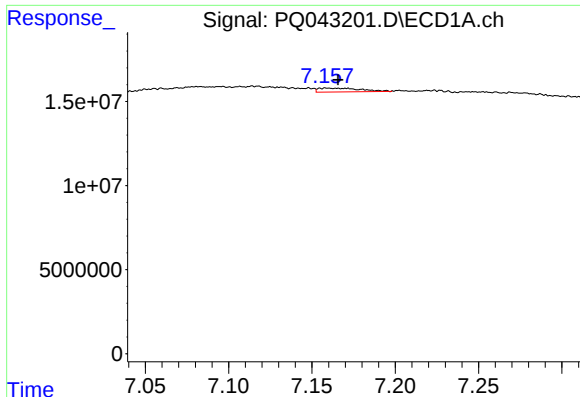
#16 AR-1242-1

R.T.: 7.159 min
Delta R.T.: 0.019 min
Response: 4089852
Conc: 20.89 ng/ml



#16 AR-1242-1

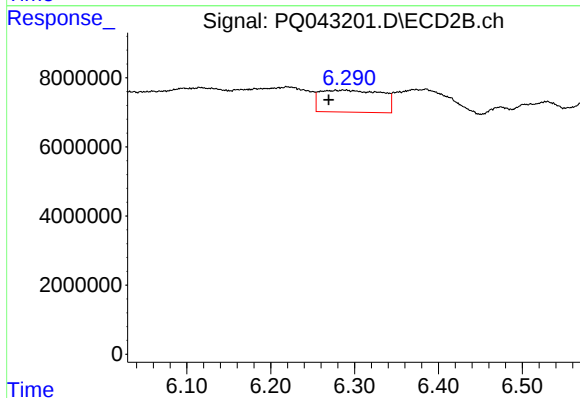
R.T.: 6.220 min
Delta R.T.: -0.026 min
Response: 37893736
Conc: 368.46 ng/ml



#17 AR-1242-2

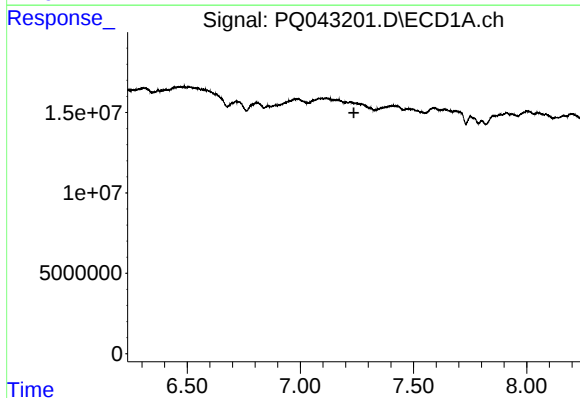
R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 4089852
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



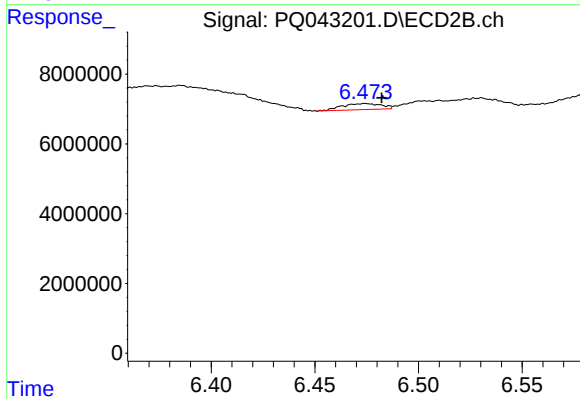
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: 0.019 min
Response: 32294267
Conc: 236.91 ng/ml



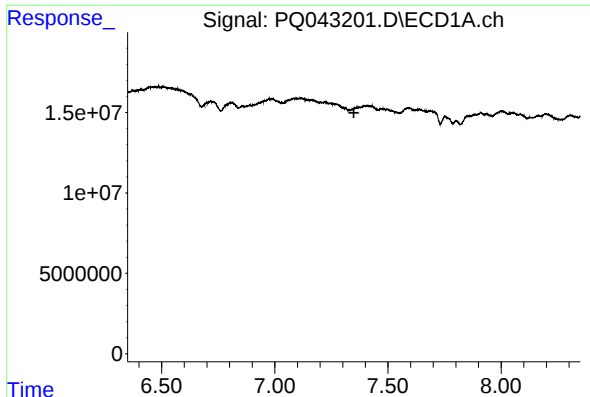
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#18 AR-1242-3

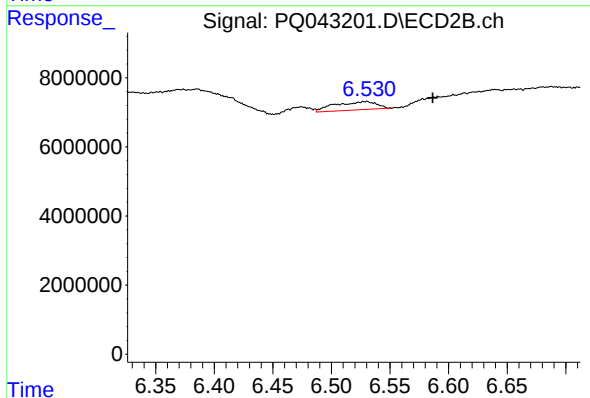
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 2252347
Conc: 31.09 ng/ml



#19 AR-1242-4

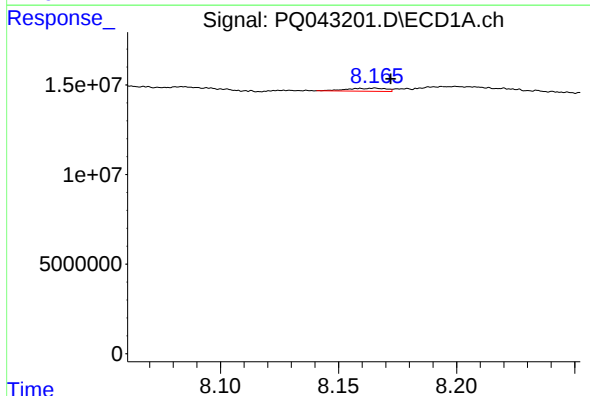
R.T.: 7.404 min
Delta R.T.: 0.055 min
Response: -2183833
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



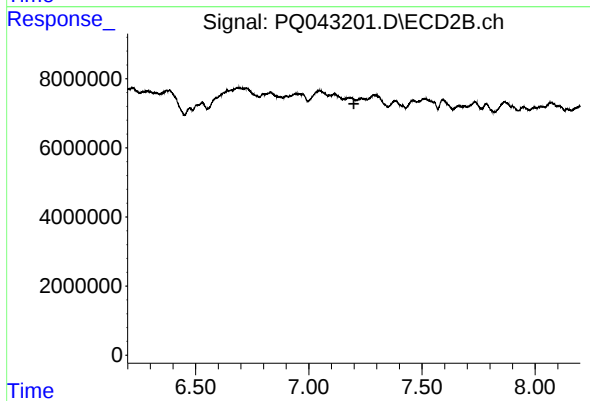
#19 AR-1242-4

R.T.: 6.529 min
Delta R.T.: -0.058 min
Response: 5884044
Conc: 81.99 ng/ml



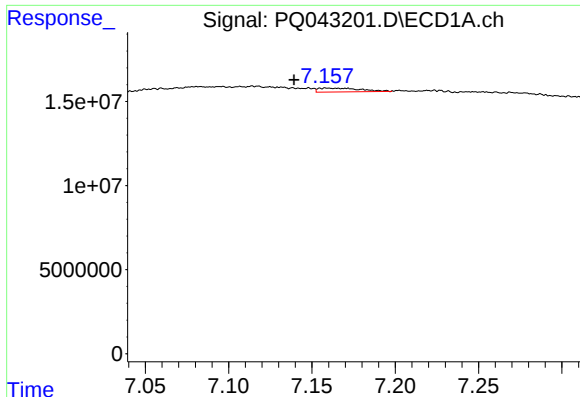
#20 AR-1242-5

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 2003698
Conc: 11.25 ng/ml



#20 AR-1242-5

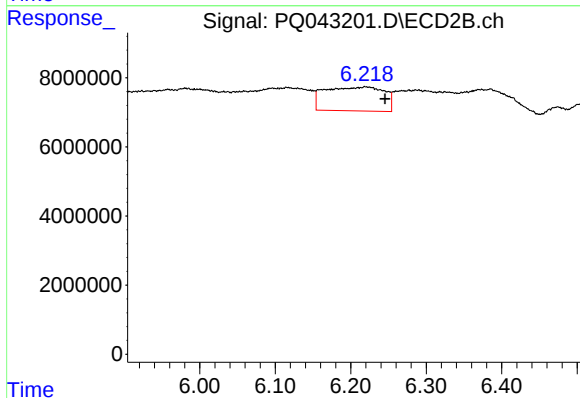
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#21 AR-1248-1

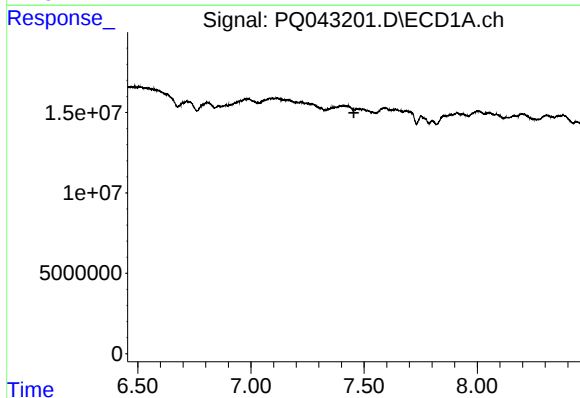
R.T.: 7.159 min
Delta R.T.: 0.020 min
Response: 4089852
Conc: 27.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



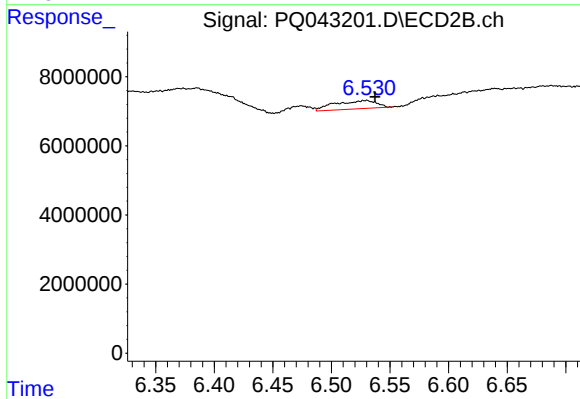
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.025 min
Response: 37893736
Conc: 476.11 ng/ml



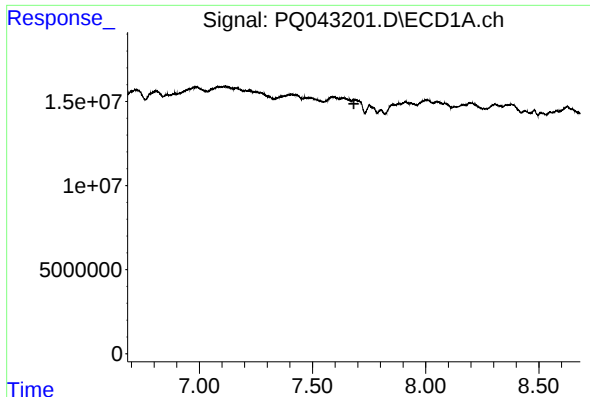
#22 AR-1248-2

R.T.: 7.404 min
Delta R.T.: -0.050 min
Response: -2183833
Conc: N.D.



#22 AR-1248-2

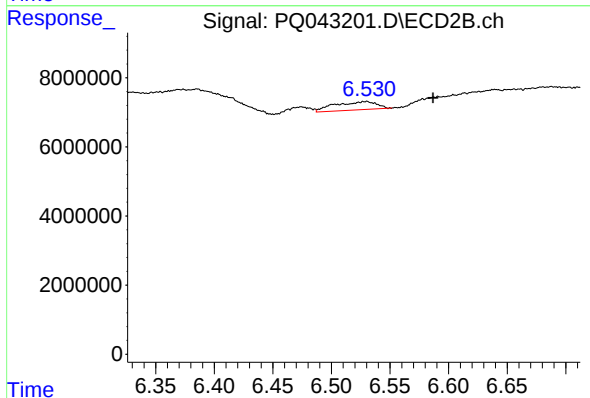
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 5884044
Conc: 56.66 ng/ml



#23 AR-1248-3

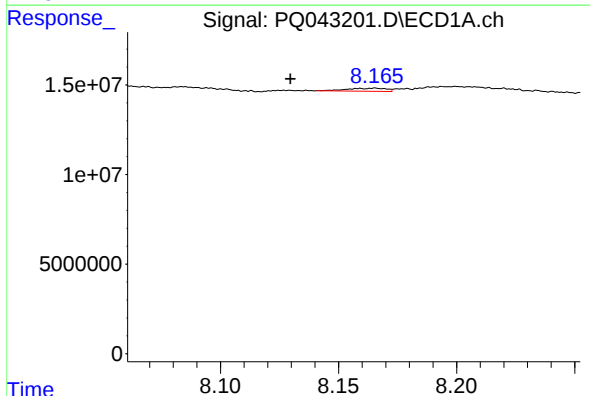
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



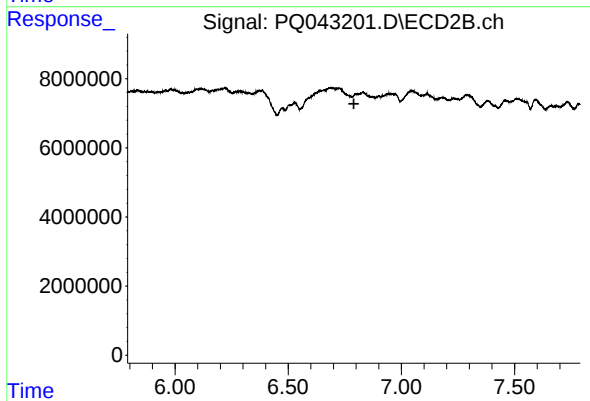
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.058 min
Response: 5884044
Conc: 54.69 ng/ml



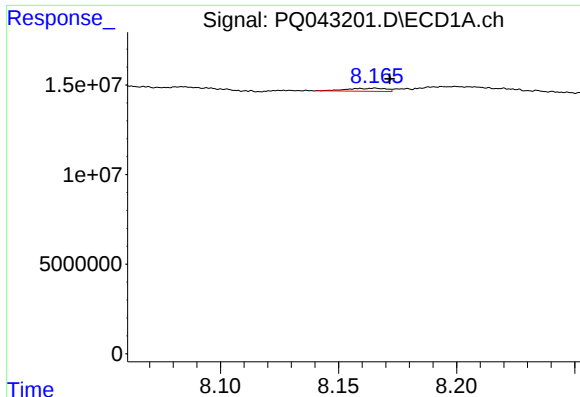
#24 AR-1248-4

R.T.: 8.165 min
Delta R.T.: 0.036 min
Response: 2003698
Conc: 6.67 ng/ml



#24 AR-1248-4

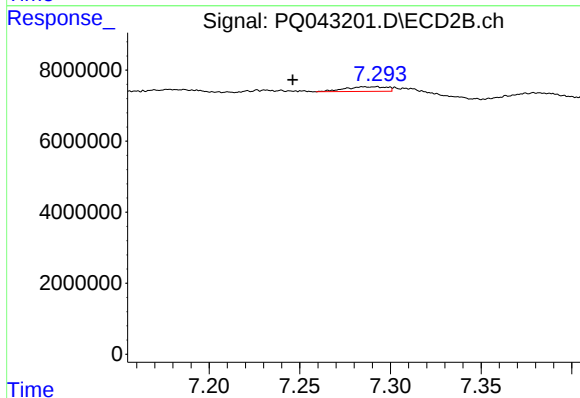
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

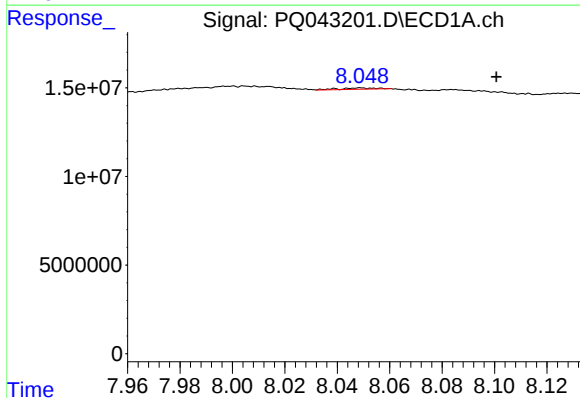
R.T.: 8.165 min
Delta R.T.: -0.006 min
Response: 2003698
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



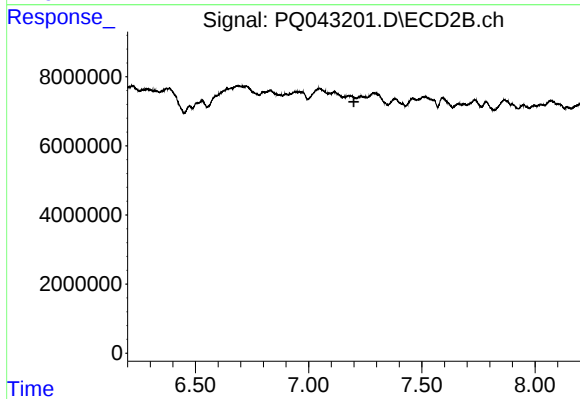
#25 AR-1248-5

R.T.: 7.288 min
Delta R.T.: 0.042 min
Response: 2118430
Conc: 14.66 ng/ml



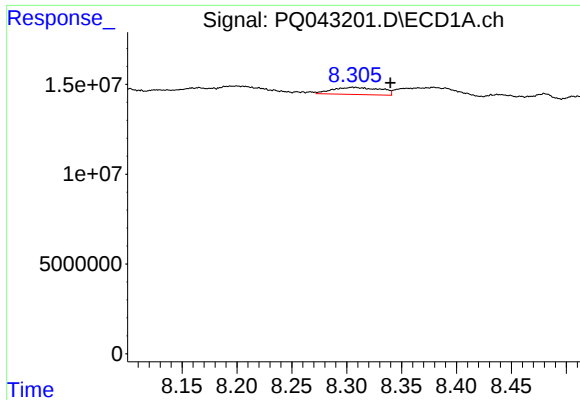
#26 AR-1254-1

R.T.: 8.049 min
Delta R.T.: -0.052 min
Response: 919848
Conc: 3.15 ng/ml



#26 AR-1254-1

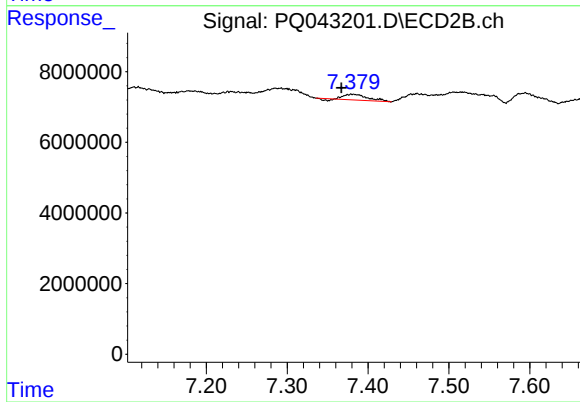
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#27 AR-1254-2

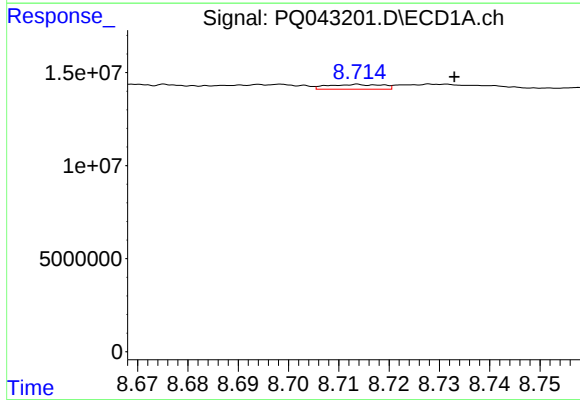
R.T.: 8.306 min
Delta R.T.: -0.034 min
Response: 12055911
Conc: 24.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



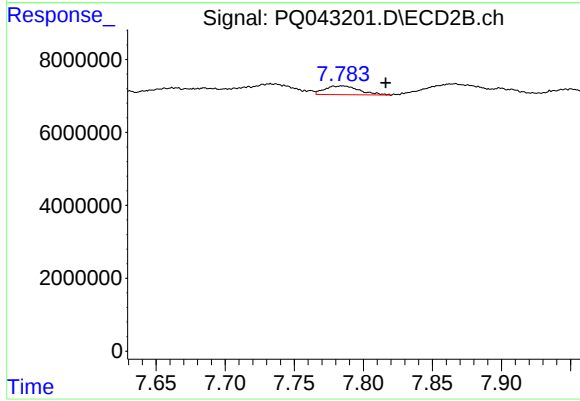
#27 AR-1254-2

R.T.: 7.381 min
Delta R.T.: 0.014 min
Response: 3078986
Conc: 14.73 ng/ml



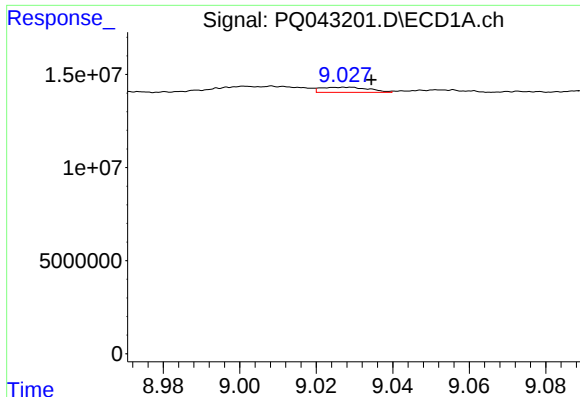
#28 AR-1254-3

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 1936338
Conc: 3.53 ng/ml



#28 AR-1254-3

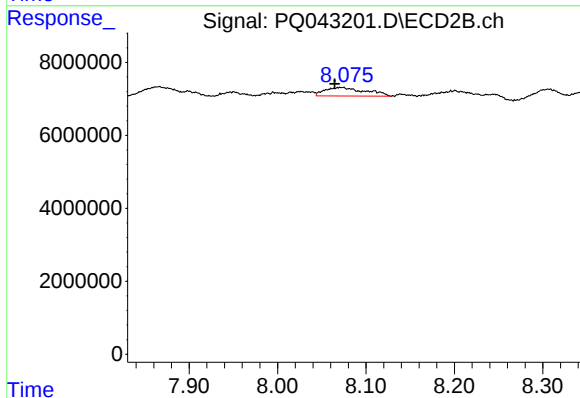
R.T.: 7.784 min
Delta R.T.: -0.032 min
Response: 4194965
Conc: 11.22 ng/ml



#29 AR-1254-4

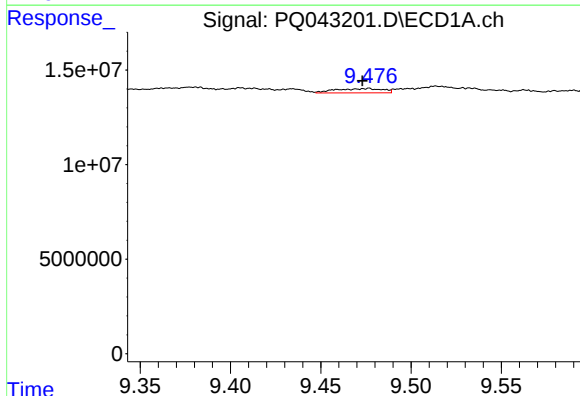
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 2400311
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



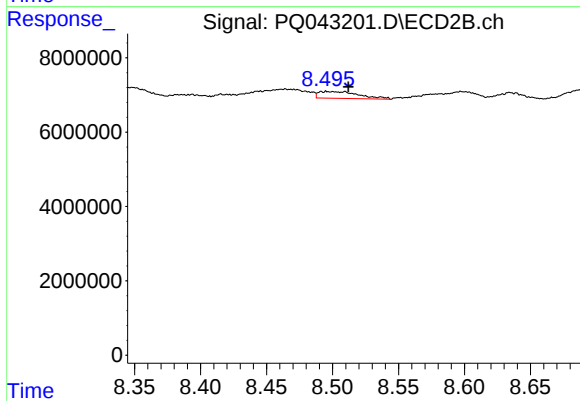
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 7506613
Conc: 31.07 ng/ml



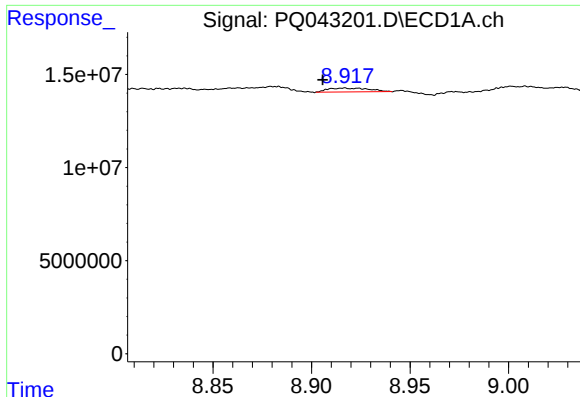
#30 AR-1254-5

R.T.: 9.476 min
Delta R.T.: 0.003 min
Response: 4206112
Conc: 9.26 ng/ml



#30 AR-1254-5

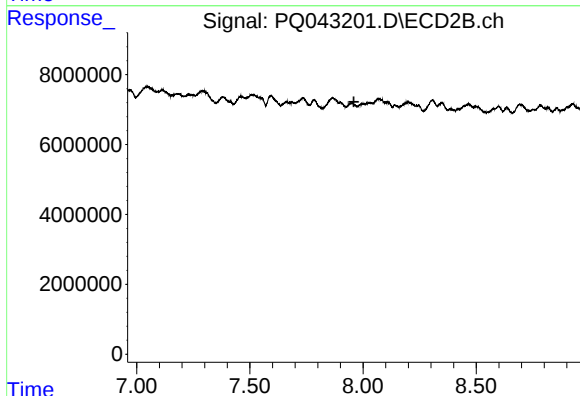
R.T.: 8.496 min
Delta R.T.: -0.016 min
Response: 3848953
Conc: 10.62 ng/ml



#31 AR-1260-1

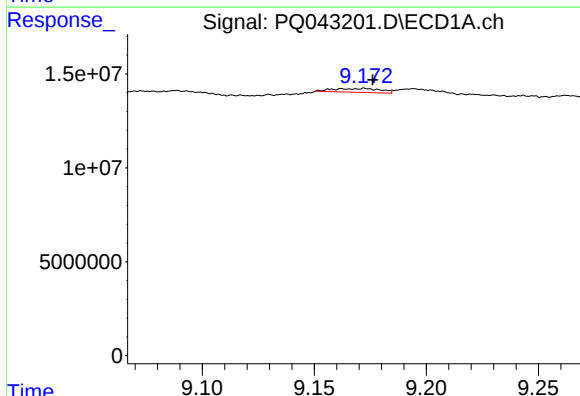
R.T.: 8.917 min
Delta R.T.: 0.011 min
Response: 2553786
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



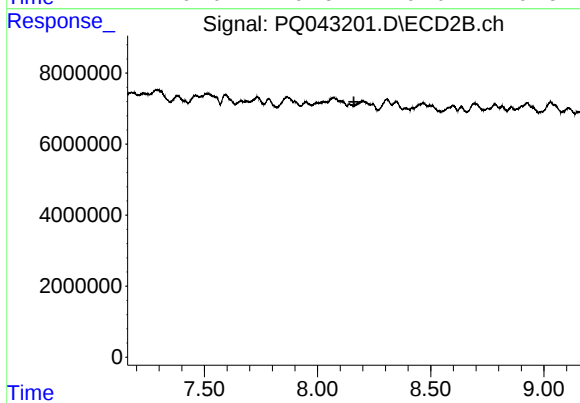
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



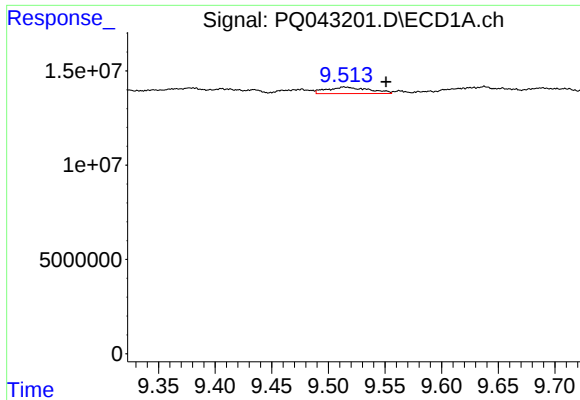
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.004 min
Response: 3044542
Conc: 7.84 ng/ml



#32 AR-1260-2

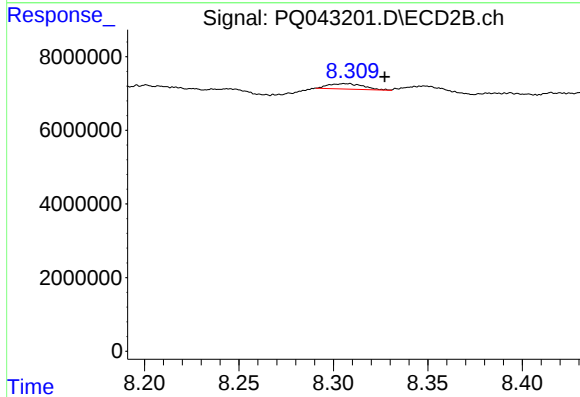
R.T.: 0.000 min
Exp R.T. : 8.160 min
Response: 0
Conc: N.D.



#33 AR-1260-3

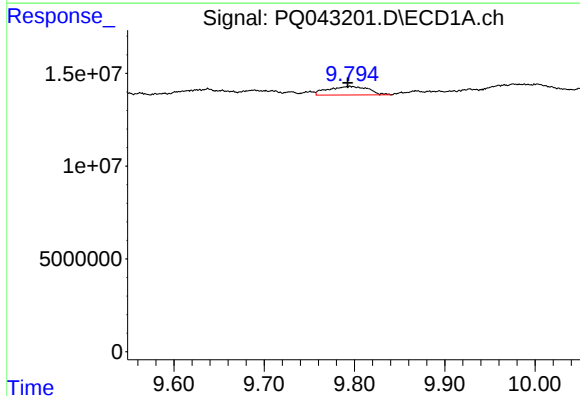
R.T.: 9.514 min
Delta R.T.: -0.037 min
Response: 8886339
Conc: 25.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



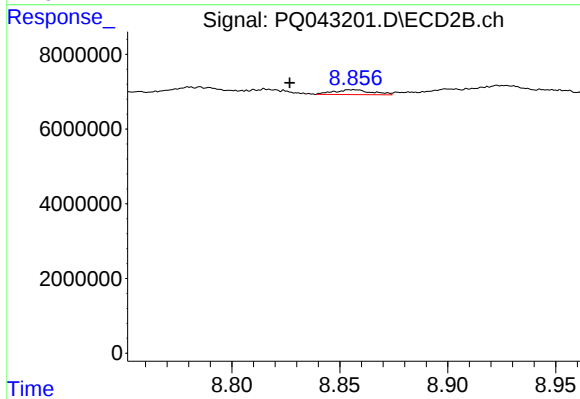
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: -0.021 min
Response: 1901073
Conc: 7.17 ng/ml



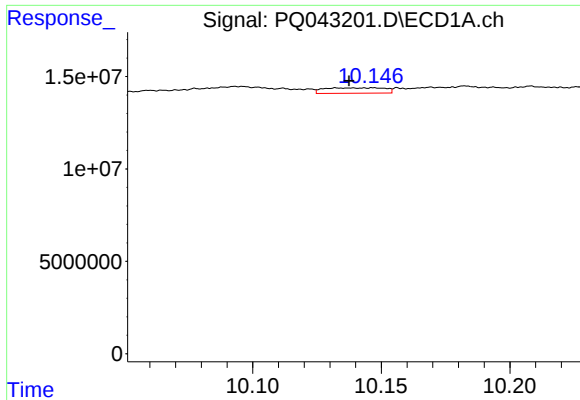
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: 0.002 min
Response: 14212657
Conc: 32.83 ng/ml



#34 AR-1260-4

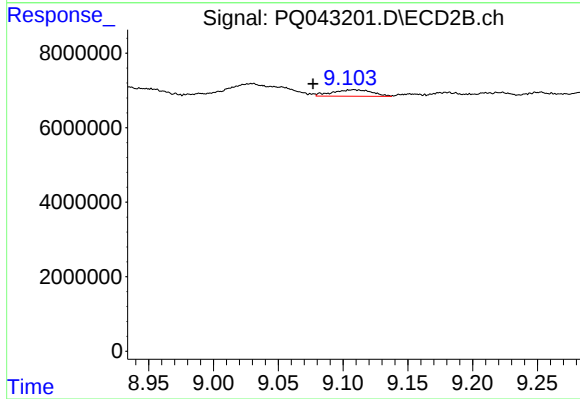
R.T.: 8.856 min
Delta R.T.: 0.029 min
Response: 1589759
Conc: 6.66 ng/ml



#35 AR-1260-5

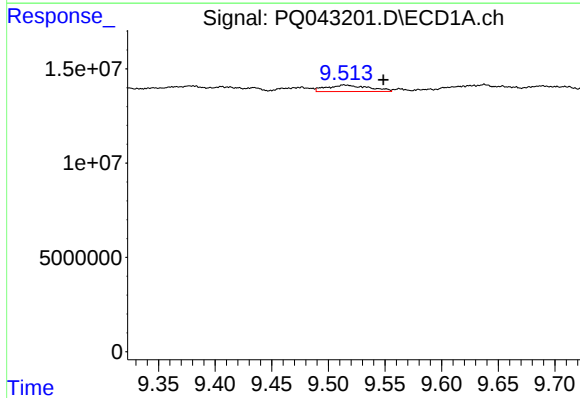
R.T.: 10.147 min
Delta R.T.: 0.009 min
Response: 4775459
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



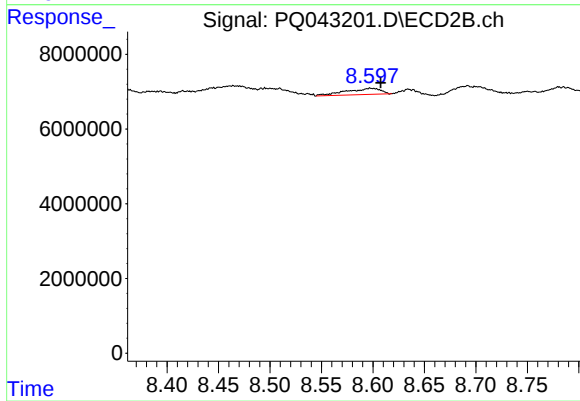
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: 0.032 min
Response: 3698914
Conc: 5.68 ng/ml



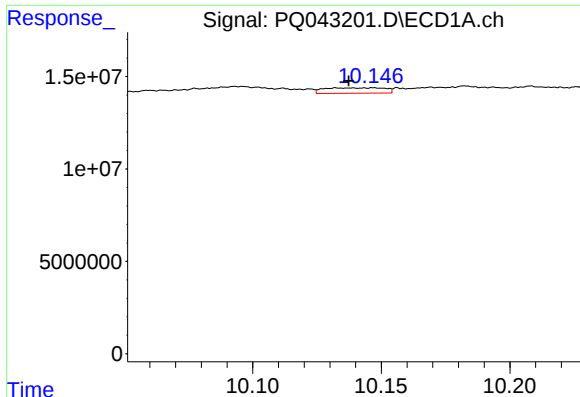
#36 AR-1262-1

R.T.: 9.514 min
Delta R.T.: -0.035 min
Response: 8886339
Conc: 13.91 ng/ml



#36 AR-1262-1

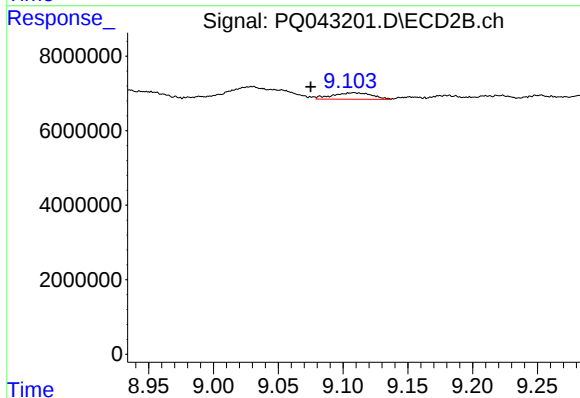
R.T.: 8.598 min
Delta R.T.: -0.009 min
Response: 3803235
Conc: 24.16 ng/ml



#37 AR-1262-2

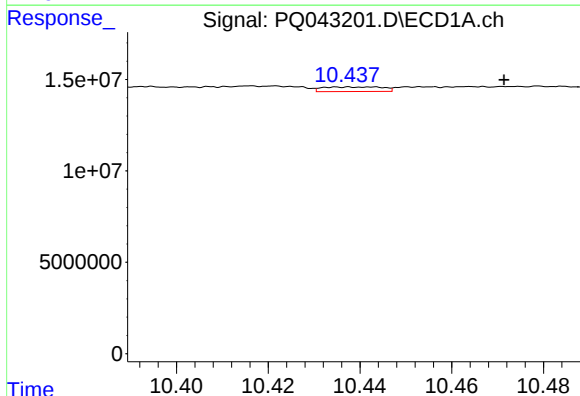
R.T.: 10.147 min
Delta R.T.: 0.010 min
Response: 4775459
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



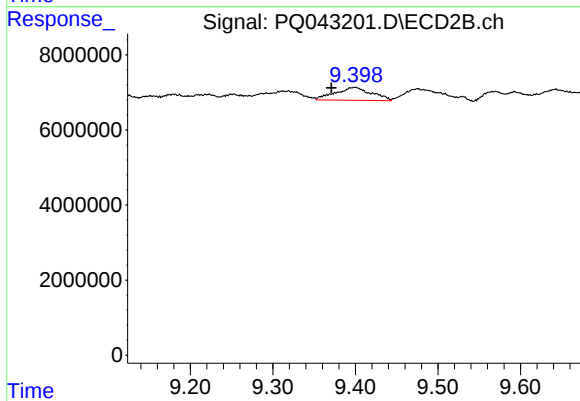
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.033 min
Response: 3698914
Conc: 4.56 ng/ml



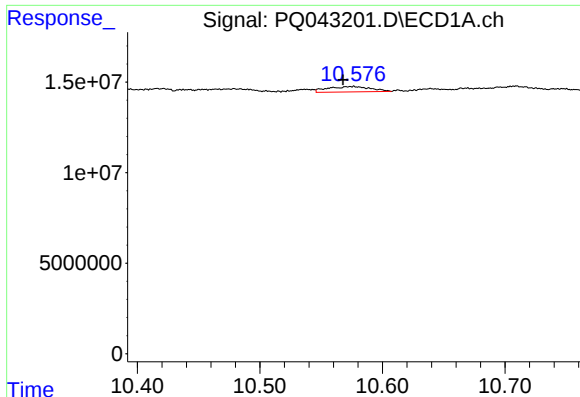
#38 AR-1262-3

R.T.: 10.437 min
Delta R.T.: -0.034 min
Response: 2260093
Conc: 2.62 ng/ml



#38 AR-1262-3

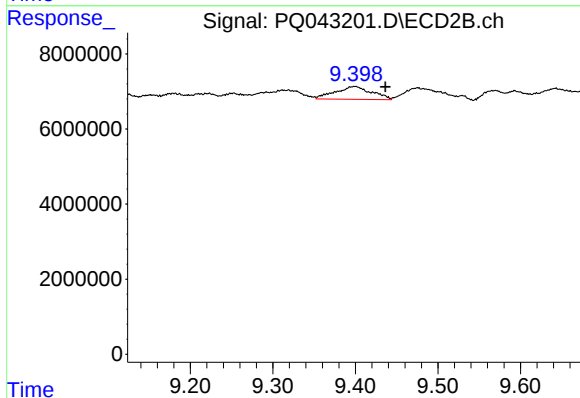
R.T.: 9.399 min
Delta R.T.: 0.028 min
Response: 10522805
Conc: 32.13 ng/ml



#39 AR-1262-4

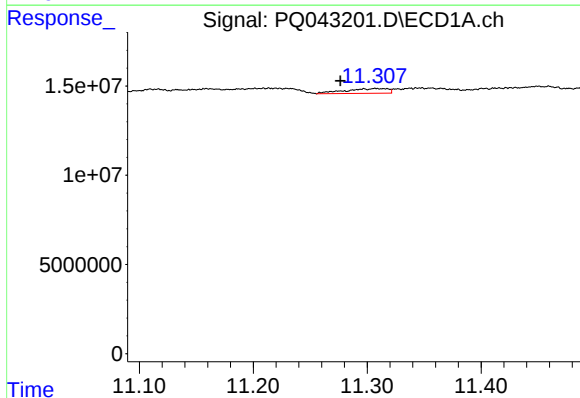
R.T.: 10.576 min
Delta R.T.: 0.008 min
Response: 7375657
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



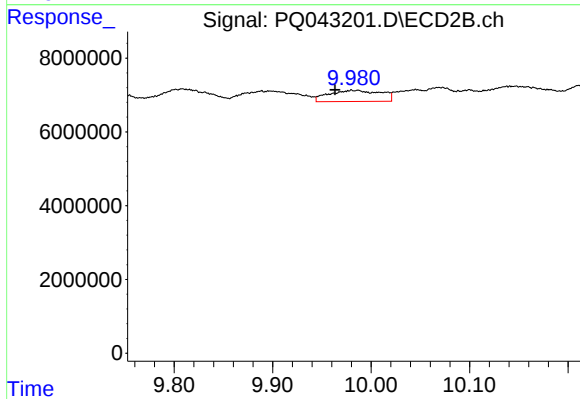
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.037 min
Response: 10522805
Conc: 17.12 ng/ml



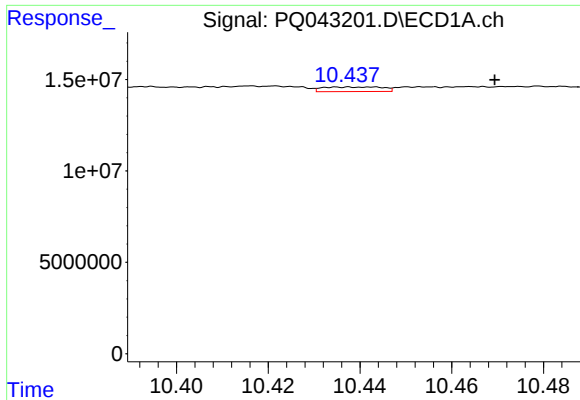
#40 AR-1262-5

R.T.: 11.307 min
Delta R.T.: 0.031 min
Response: 6904129
Conc: 14.95 ng/ml



#40 AR-1262-5

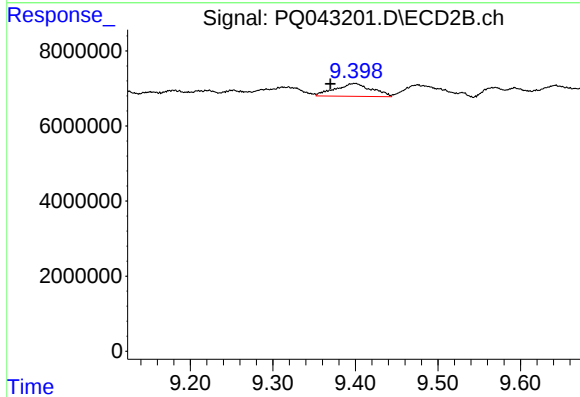
R.T.: 9.983 min
Delta R.T.: 0.020 min
Response: 11066111
Conc: 36.87 ng/ml



#41 AR-1268-1

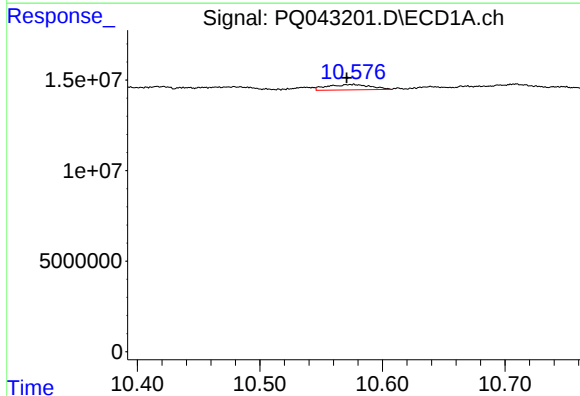
R.T.: 10.437 min
Delta R.T.: -0.032 min
Response: 2260093
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



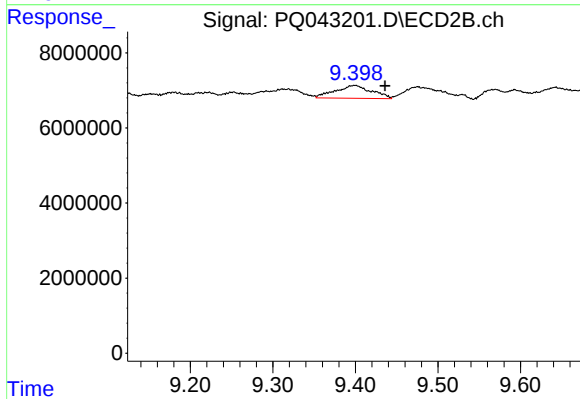
#41 AR-1268-1

R.T.: 9.399 min
Delta R.T.: 0.029 min
Response: 10522805
Conc: 12.55 ng/ml



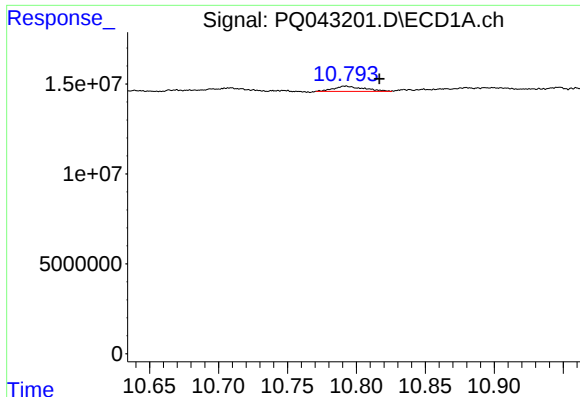
#42 AR-1268-2

R.T.: 10.576 min
Delta R.T.: 0.005 min
Response: 7375657
Conc: 5.85 ng/ml



#42 AR-1268-2

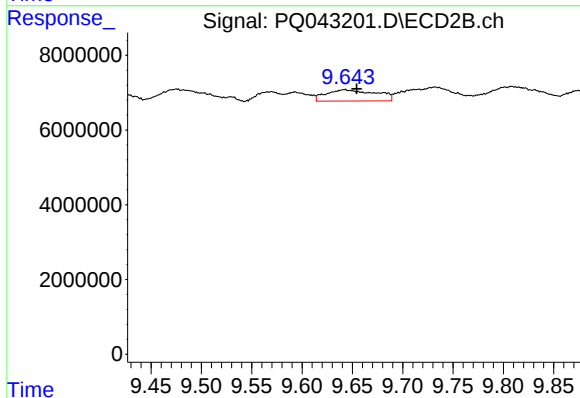
R.T.: 9.399 min
Delta R.T.: -0.037 min
Response: 10522805
Conc: 13.42 ng/ml



#43 AR-1268-3

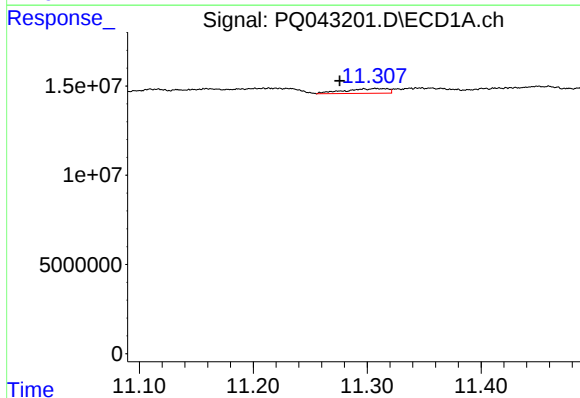
R.T.: 10.792 min
Delta R.T.: -0.025 min
Response: 4421588
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



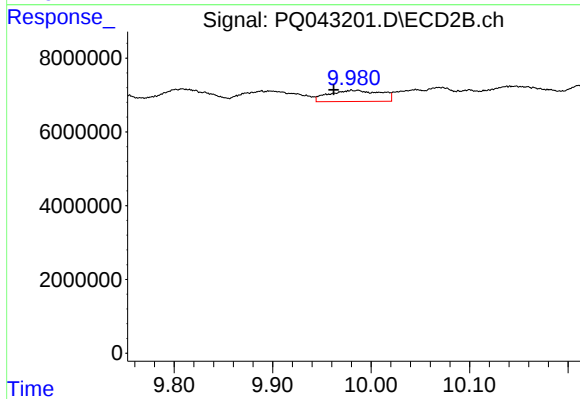
#43 AR-1268-3

R.T.: 9.642 min
Delta R.T.: -0.012 min
Response: 10333394
Conc: 15.94 ng/ml



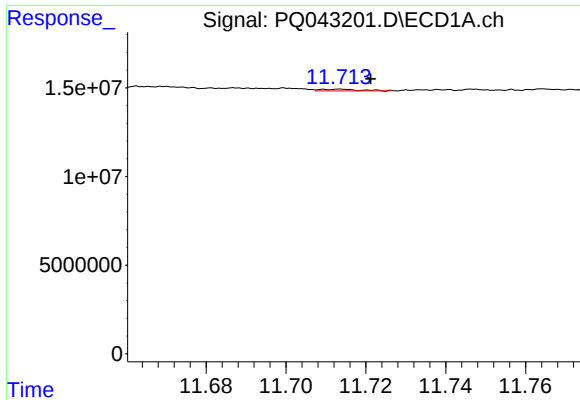
#44 AR-1268-4

R.T.: 11.307 min
Delta R.T.: 0.031 min
Response: 6904129
Conc: 14.27 ng/ml



#44 AR-1268-4

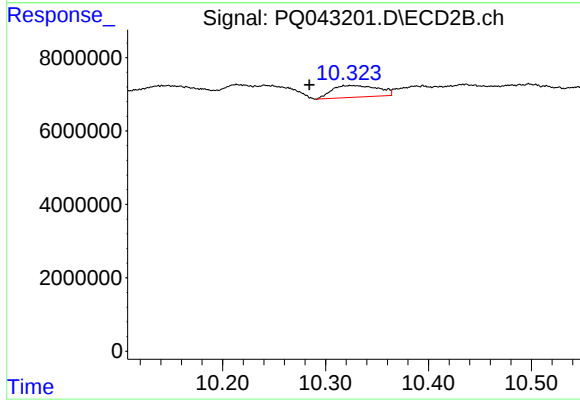
R.T.: 9.983 min
Delta R.T.: 0.021 min
Response: 11066111
Conc: 37.85 ng/ml



#45 AR-1268-5

R.T.: 11.714 min
Delta R.T.: -0.007 min
Response: 643814
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: 0.042 min
Response: 9929174
Conc: 4.69 ng/ml