

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
 Data File : PQ052794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 10:50
 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: Apr 02 02:50:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.235	0.000	2765926	0	0.120	N.D. #
Target Compounds							
5)	L1 AR-1016-3	6.651	0.000	6683985	0	8.819	N.D. #
6)	L1 AR-1016-4	6.761	0.000	2561108	0	4.025	N.D. #
7)	L1 AR-1016-5	7.113f	6.014	14803055	5193291	24.289	18.104 #
8)	L2 AR-1221-1	5.463	0.000	1573174	0	6.462	N.D. #
10)	L2 AR-1221-3	5.675	0.000	649923	0	1.126	N.D. #
11)	L3 AR-1232-1	5.675	0.000	649923	0	1.386	N.D. #
12)	L3 AR-1232-2	6.272	0.000	928220	0	3.670	N.D. #
14)	L3 AR-1232-4	6.761	0.000	2561108	0	9.558	N.D. #
15)	L3 AR-1232-5	6.880f	6.014	2517631	5193291	12.822	47.029 #
18)	L4 AR-1242-3	6.651	0.000	6683985	0	9.461	N.D. #
19)	L4 AR-1242-4	6.761	0.000	2561108	0	4.359	N.D. #
20)	L4 AR-1242-5	7.588f	6.398	64263138	2464731	95.917	7.094 #
22)	L5 AR-1248-2	6.880f	0.000	2517631	0	3.232	N.D. #
23)	L5 AR-1248-3	7.113f	0.000	14803055	0	16.602	N.D. #
24)	L5 AR-1248-4	7.471	6.014	110.3E6	5193291	103.097	12.533 #
25)	L5 AR-1248-5	7.588f	6.398	64263138	2464731	60.464	5.524 #
26)	L6 AR-1254-1	7.471	6.398	110.3E6	2464731	81.163	2.748 #
27)	L6 AR-1254-2	7.674	0.000	168.2E6	0	78.821	N.D. #
28)	L6 AR-1254-3	8.100	6.955	29124991	5561276	12.426	4.288 #
29)	L6 AR-1254-4	8.367	7.256f	36197075	1441268	20.955	1.620 #
30)	L6 AR-1254-5	0.000	7.618	0	1170711	N.D.	0.979 #
31)	L7 AR-1260-1	8.233	7.087	21234705	913083	19.708	1.579 #
32)	L7 AR-1260-2	8.508	7.256	21601108	1441268	16.439	1.807 #
35)	L7 AR-1260-5	9.460	8.173	4596647	10724370	1.932	7.008 #
36)	L8 AR-1262-1	0.000	7.618	0	1170711	N.D.	2.324 #
37)	L8 AR-1262-2	9.460	8.173	4596647	10724370	1.373	5.155 #
38)	L8 AR-1262-3	9.807	0.000	6121003	0	2.759	N.D. #
39)	L8 AR-1262-4	9.886	8.529	8214585	11396036	4.703	8.176 #
41)	L9 AR-1268-1	9.807	0.000	6121003	0	1.560	N.D. #
42)	L9 AR-1268-2	9.886	8.529	8214585	11396036	2.216	5.606 #
43)	L9 AR-1268-3	0.000	8.793f	0	7510355	N.D.	4.222 #
45)	L9 AR-1268-5	11.053	0.000	2648613	0	0.247	N.D. #

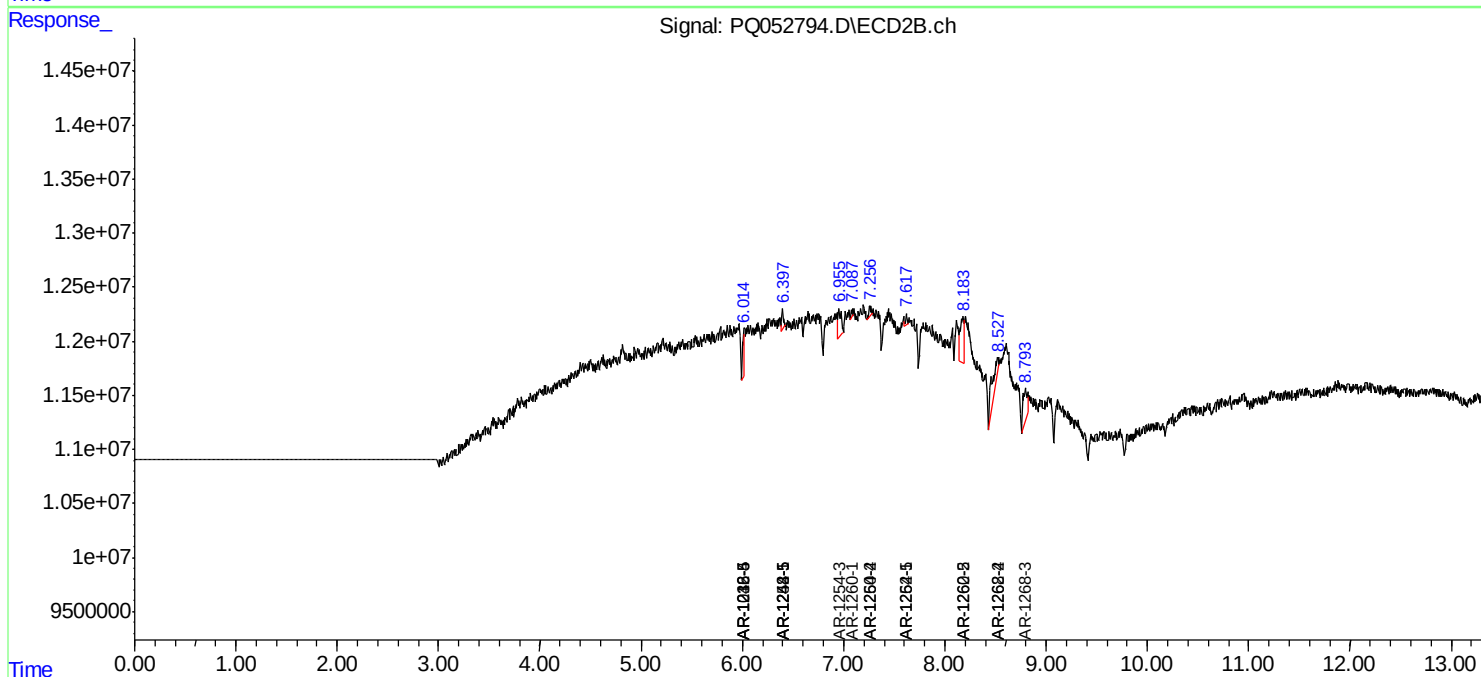
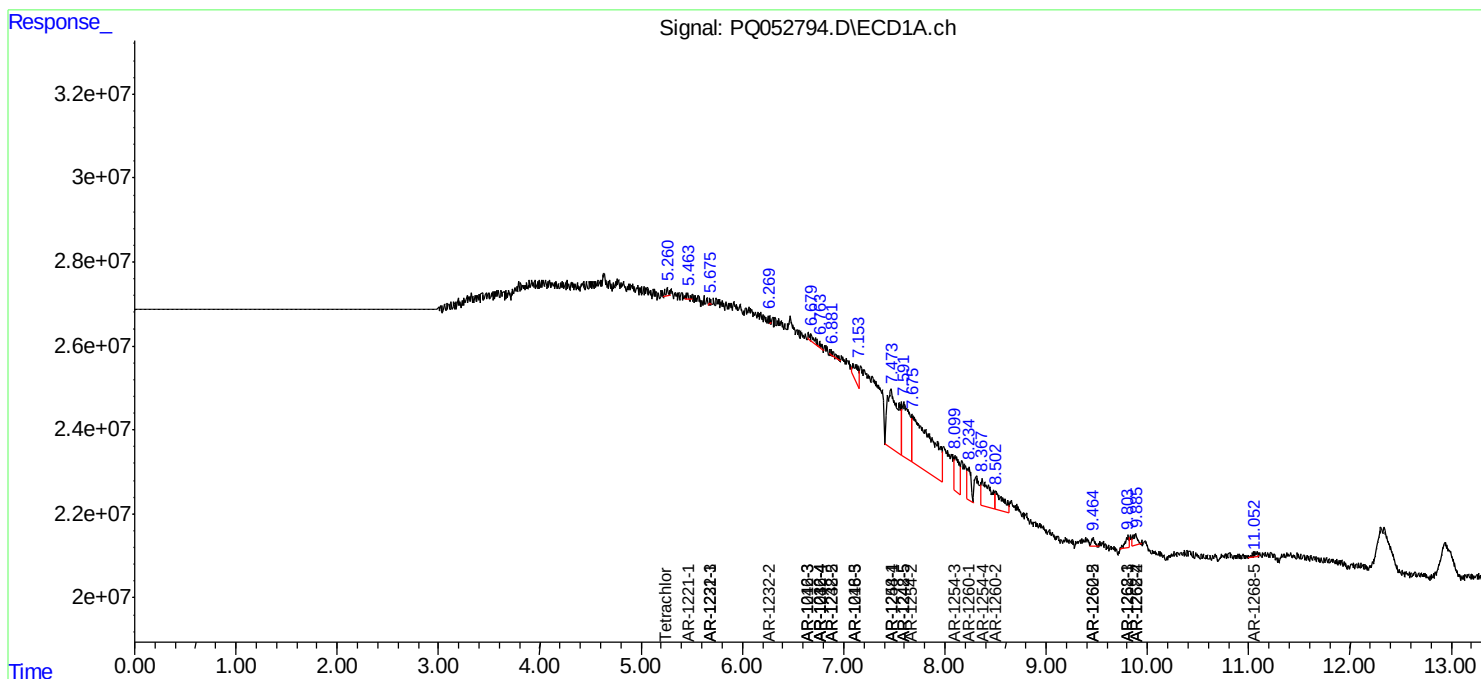
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

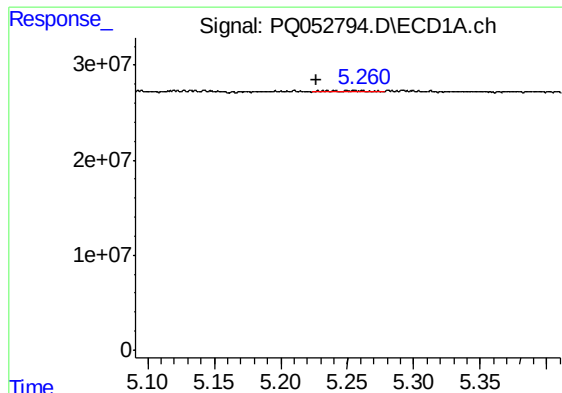
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 10:50
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:50:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

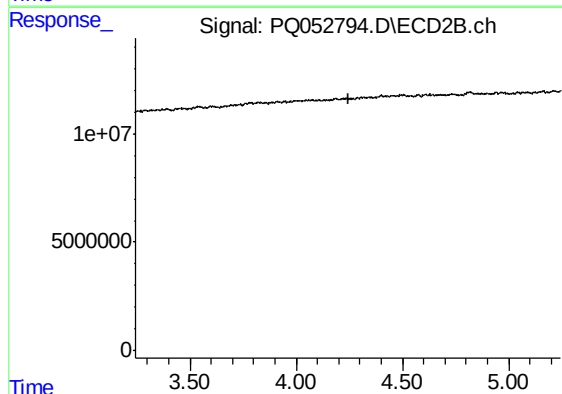




#1 Tetrachloro-m-xylene

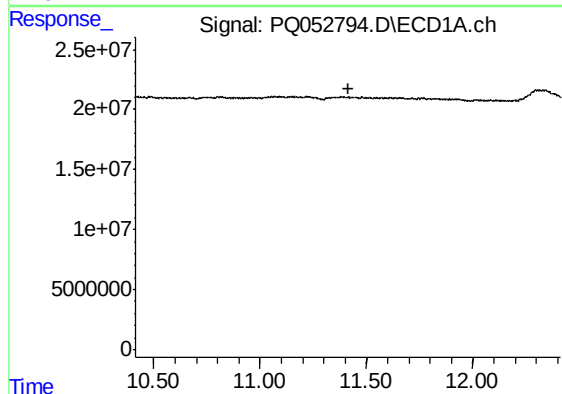
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 2765926
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



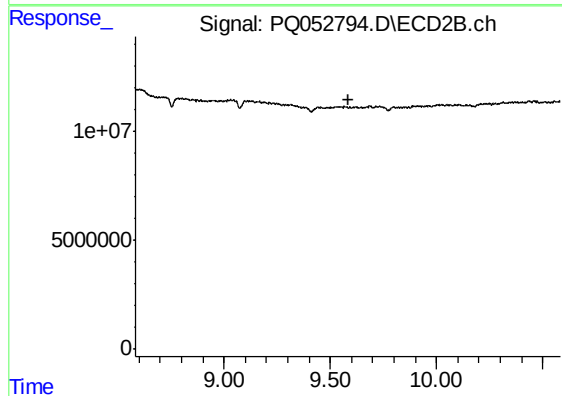
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



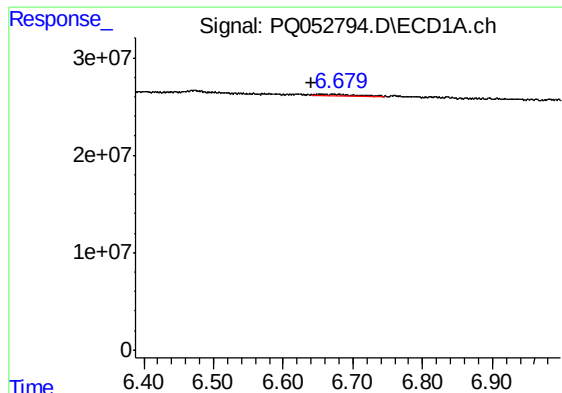
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

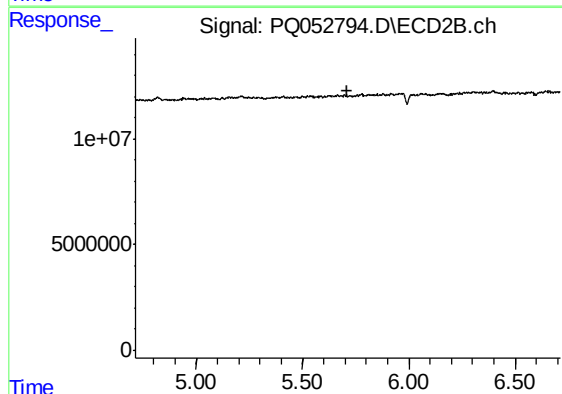
R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#5 AR-1016-3

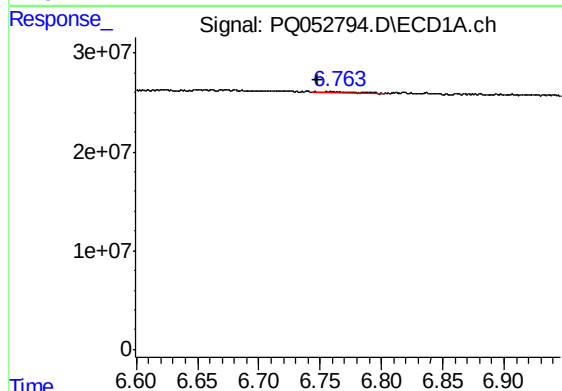
R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 6683985
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



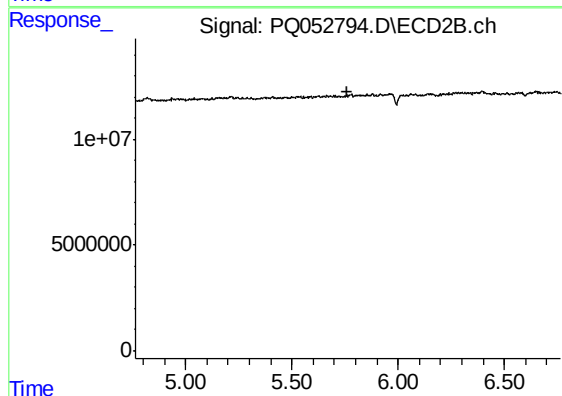
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



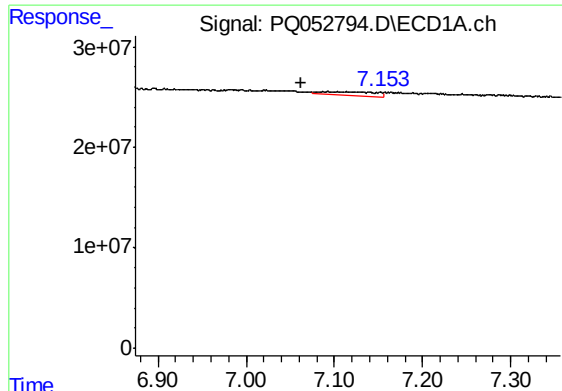
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: 0.012 min
Response: 2561108
Conc: 4.02 ng/ml



#6 AR-1016-4

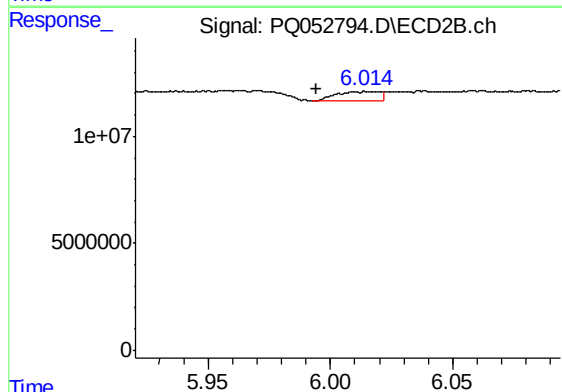
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#7 AR-1016-5

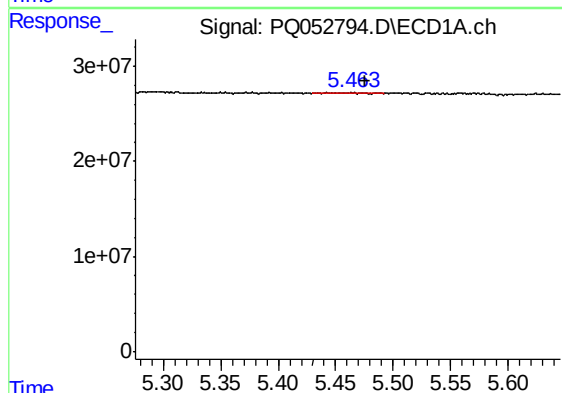
R.T.: 7.113 min
Delta R.T.: 0.051 min
Response: 14803055
Conc: 24.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



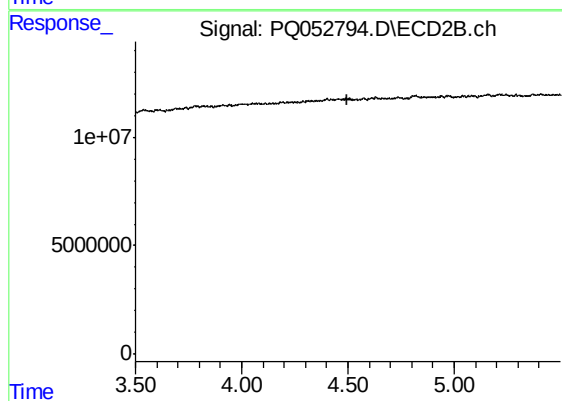
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.020 min
Response: 5193291
Conc: 18.10 ng/ml



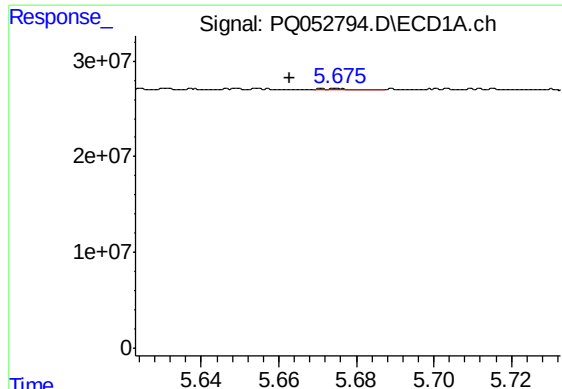
#8 AR-1221-1

R.T.: 5.463 min
Delta R.T.: -0.013 min
Response: 1573174
Conc: 6.46 ng/ml



#8 AR-1221-1

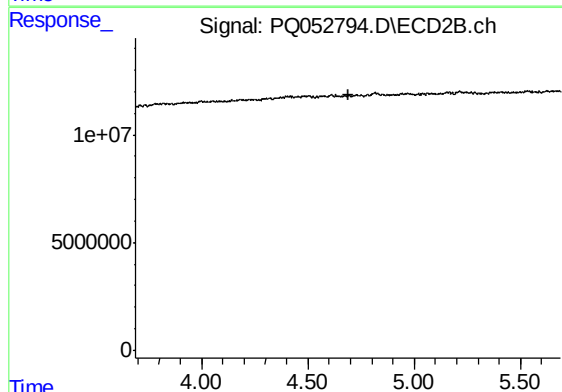
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#10 AR-1221-3

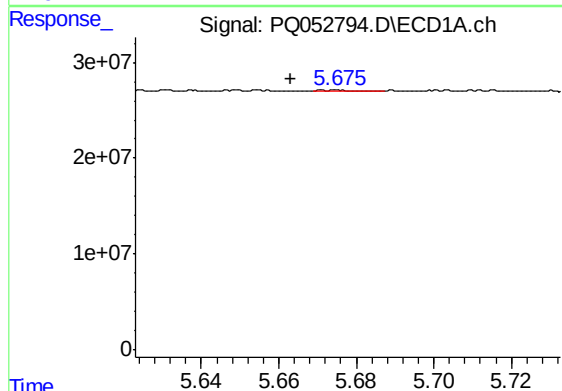
R.T.: 5.675 min
Delta R.T.: 0.012 min
Response: 649923
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



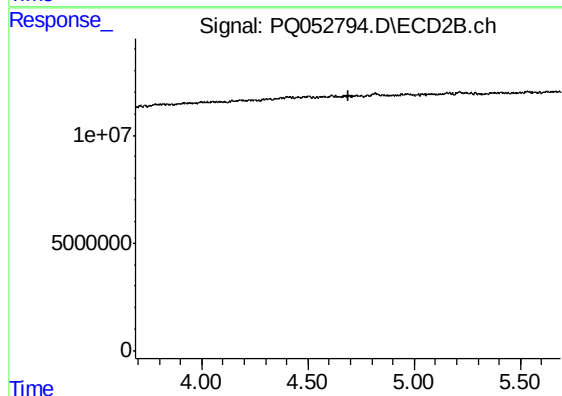
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



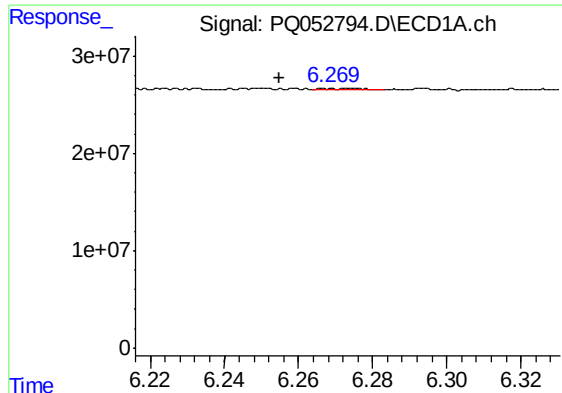
#11 AR-1232-1

R.T.: 5.675 min
Delta R.T.: 0.012 min
Response: 649923
Conc: 1.39 ng/ml



#11 AR-1232-1

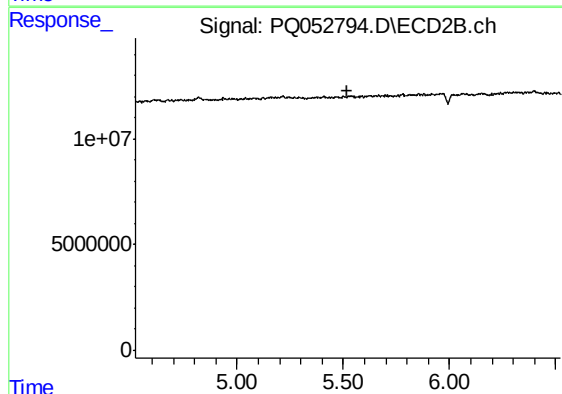
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

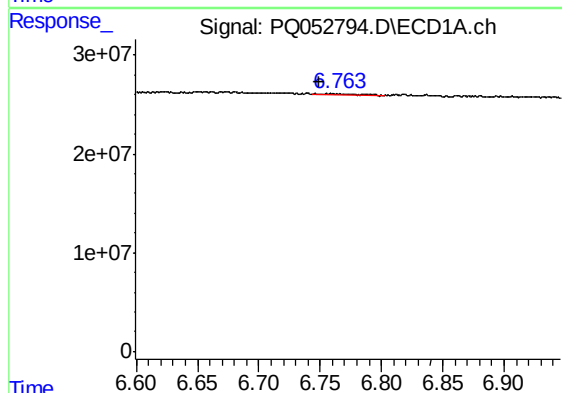
R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 928220
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



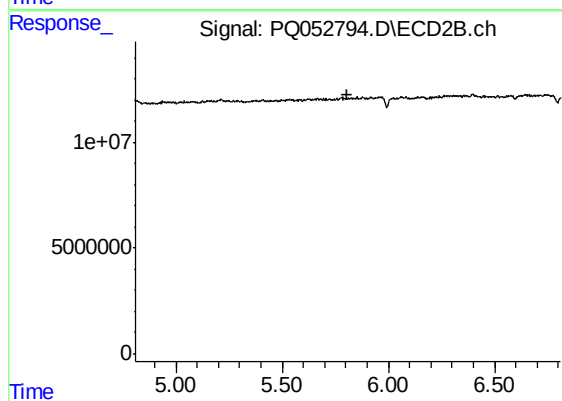
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



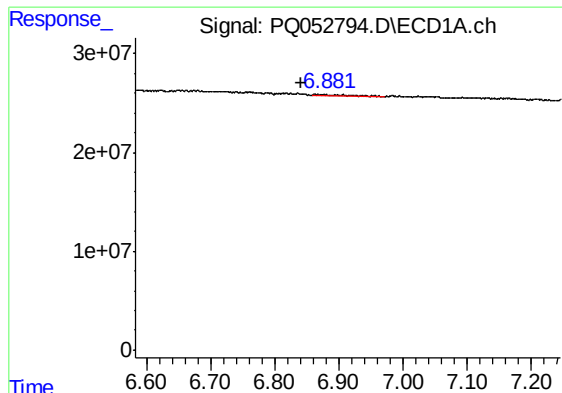
#14 AR-1232-4

R.T.: 6.761 min
Delta R.T.: 0.012 min
Response: 2561108
Conc: 9.56 ng/ml



#14 AR-1232-4

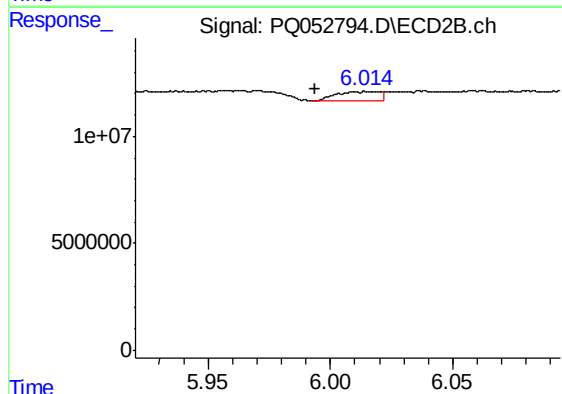
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#15 AR-1232-5

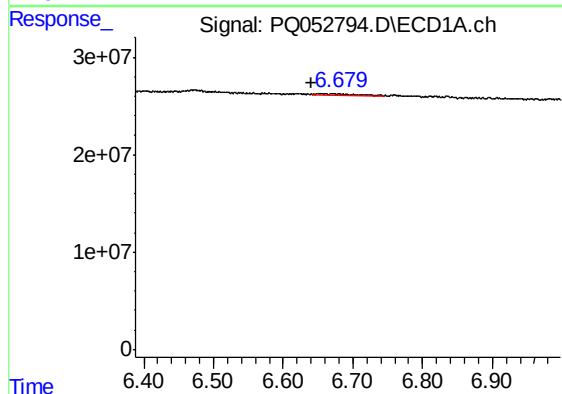
R.T.: 6.880 min
Delta R.T.: 0.038 min
Response: 2517631
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



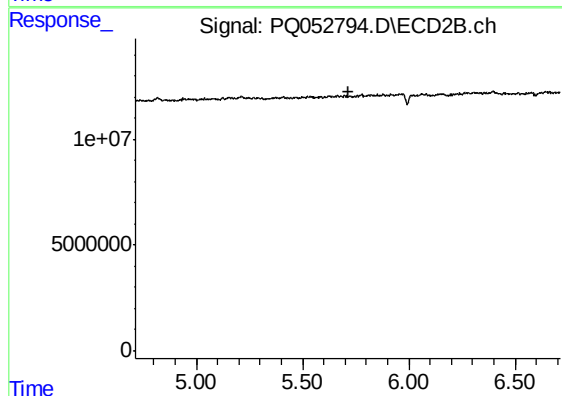
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.020 min
Response: 5193291
Conc: 47.03 ng/ml



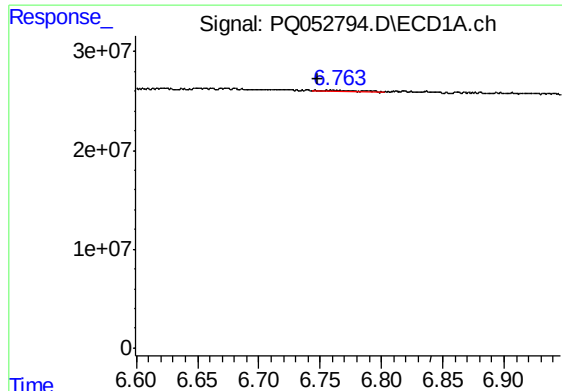
#18 AR-1242-3

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 6683985
Conc: 9.46 ng/ml



#18 AR-1242-3

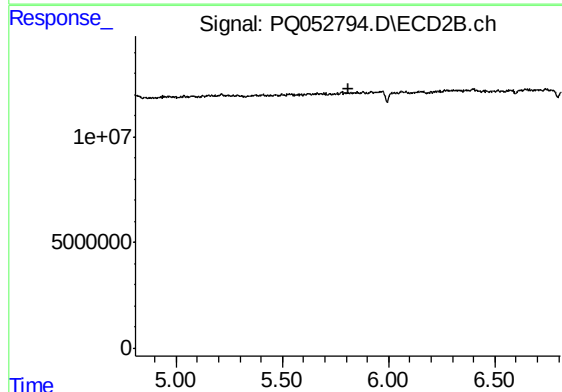
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

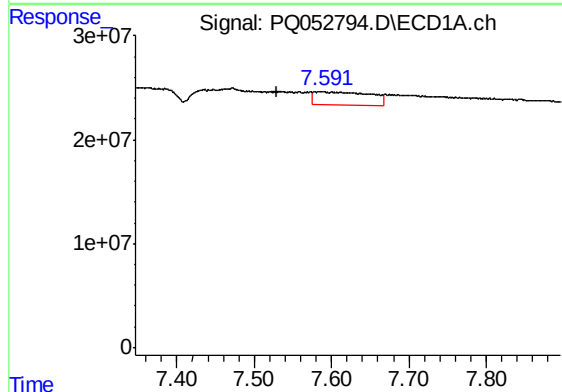
R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 2561108
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



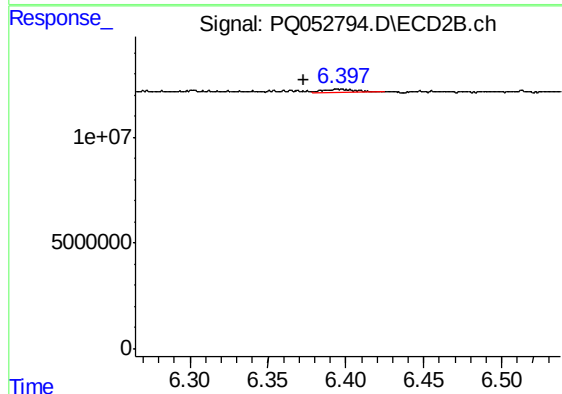
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



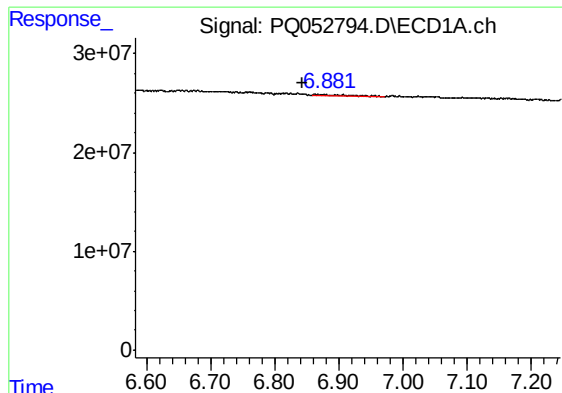
#20 AR-1242-5

R.T.: 7.588 min
Delta R.T.: 0.058 min
Response: 64263138
Conc: 95.92 ng/ml



#20 AR-1242-5

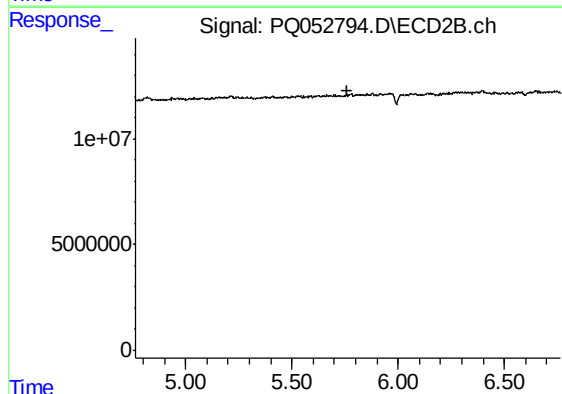
R.T.: 6.398 min
Delta R.T.: 0.025 min
Response: 2464731
Conc: 7.09 ng/ml



#22 AR-1248-2

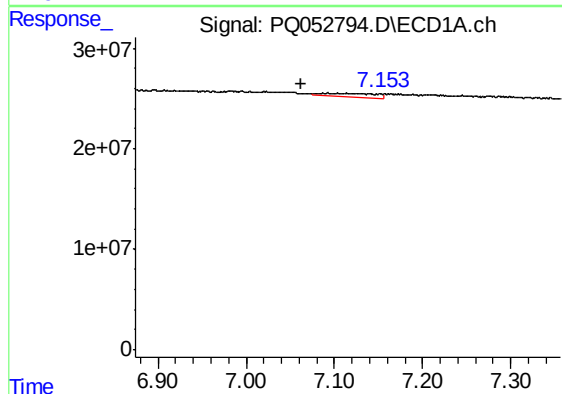
R.T.: 6.880 min
Delta R.T.: 0.038 min
Response: 2517631
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



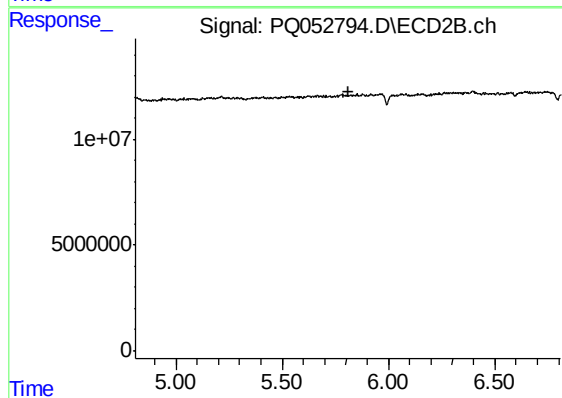
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



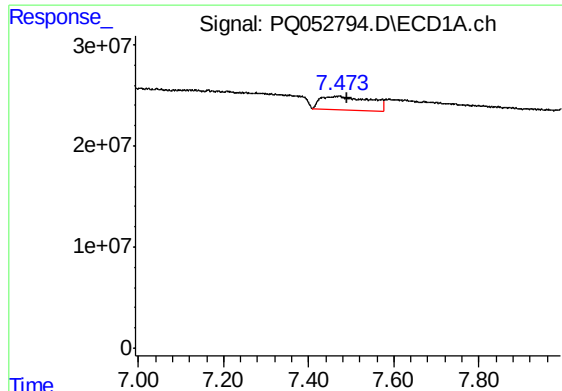
#23 AR-1248-3

R.T.: 7.113 min
Delta R.T.: 0.051 min
Response: 14803055
Conc: 16.60 ng/ml



#23 AR-1248-3

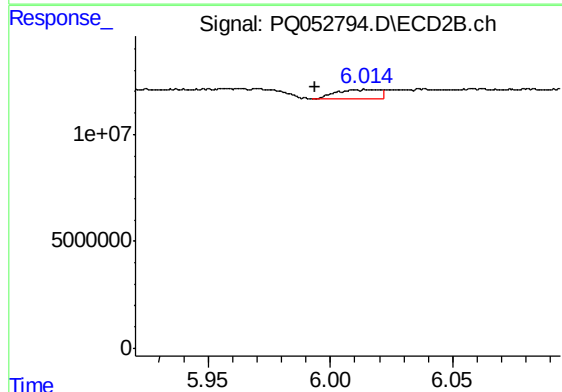
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#24 AR-1248-4

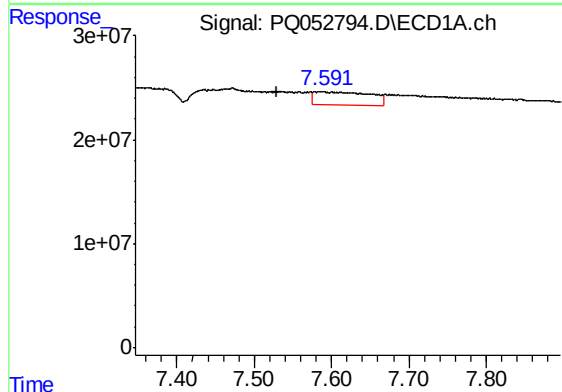
R.T.: 7.471 min
Delta R.T.: -0.019 min
Response: 110287547
Conc: 103.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



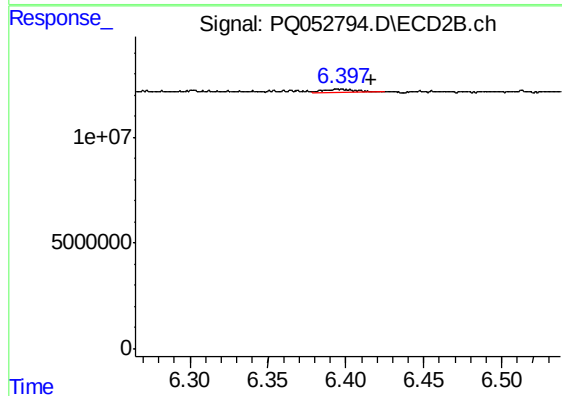
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: 0.020 min
Response: 5193291
Conc: 12.53 ng/ml



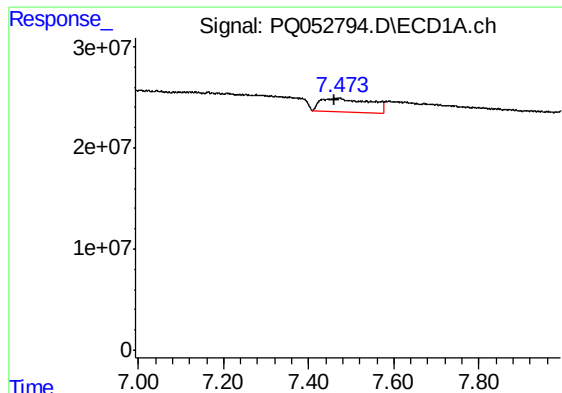
#25 AR-1248-5

R.T.: 7.588 min
Delta R.T.: 0.058 min
Response: 64263138
Conc: 60.46 ng/ml



#25 AR-1248-5

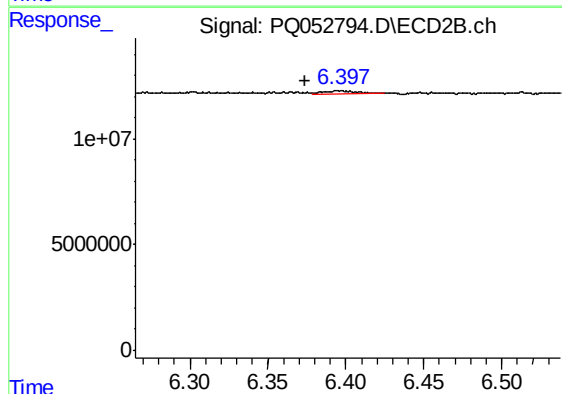
R.T.: 6.398 min
Delta R.T.: -0.019 min
Response: 2464731
Conc: 5.52 ng/ml



#26 AR-1254-1

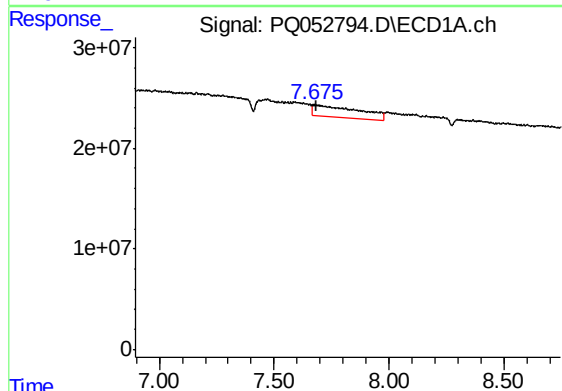
R.T.: 7.471 min
Delta R.T.: 0.011 min
Response: 110287547
Conc: 81.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



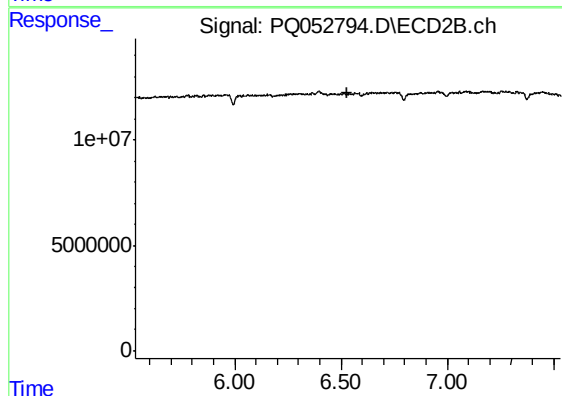
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.024 min
Response: 2464731
Conc: 2.75 ng/ml



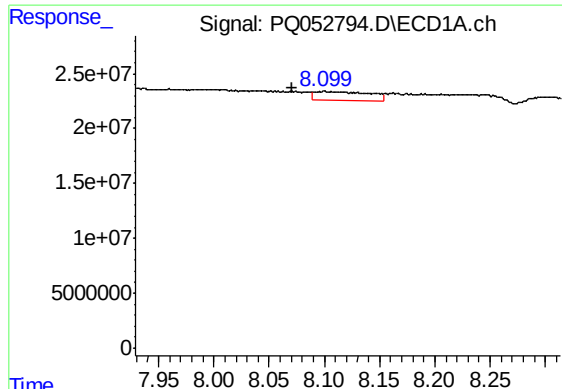
#27 AR-1254-2

R.T.: 7.674 min
Delta R.T.: -0.013 min
Response: 168229427
Conc: 78.82 ng/ml



#27 AR-1254-2

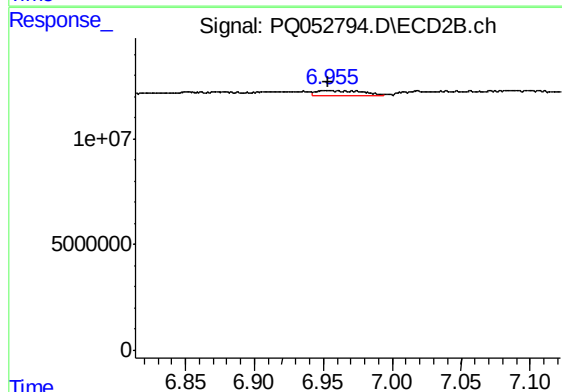
R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#28 AR-1254-3

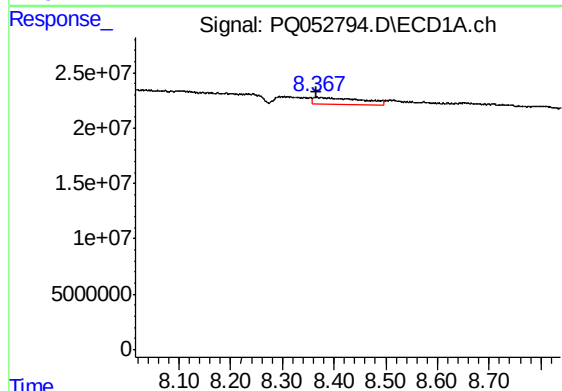
R.T.: 8.100 min
Delta R.T.: 0.029 min
Response: 29124991
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



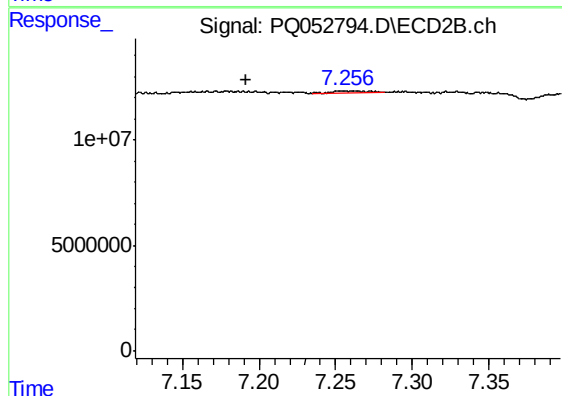
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 5561276
Conc: 4.29 ng/ml



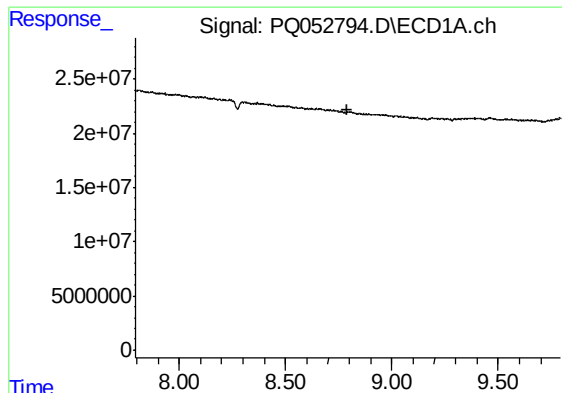
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 36197075
Conc: 20.96 ng/ml



#29 AR-1254-4

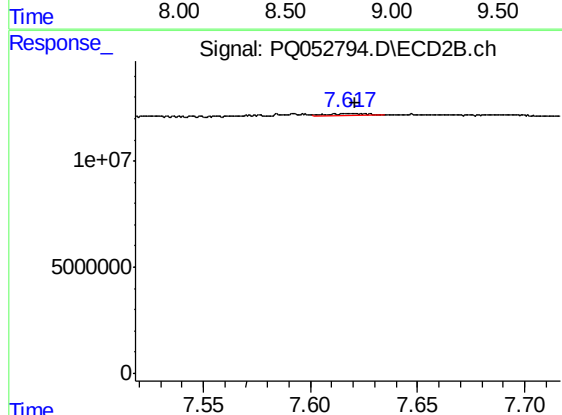
R.T.: 7.256 min
Delta R.T.: 0.064 min
Response: 1441268
Conc: 1.62 ng/ml



#30 AR-1254-5

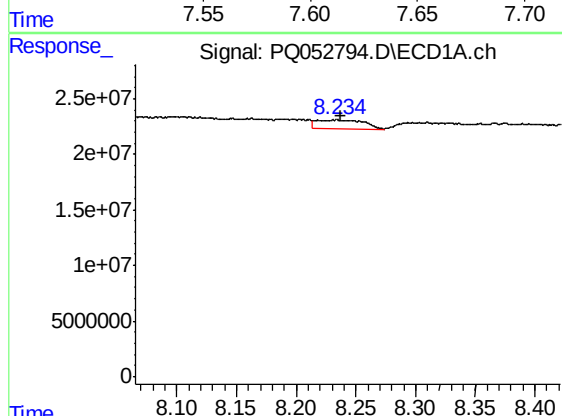
R.T.: 0.000 min
Exp R.T. : 8.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



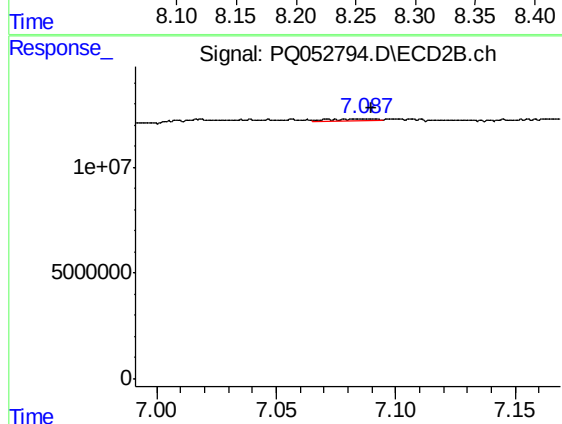
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 1170711
Conc: 0.98 ng/ml



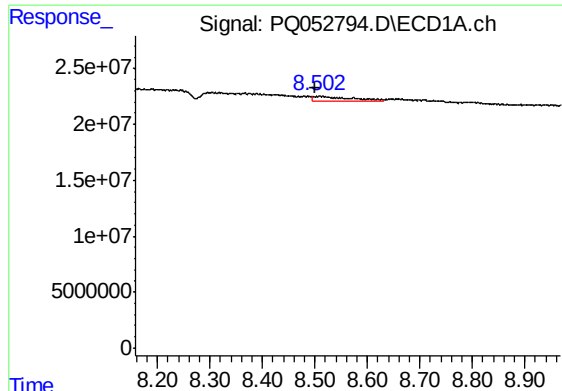
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 21234705
Conc: 19.71 ng/ml



#31 AR-1260-1

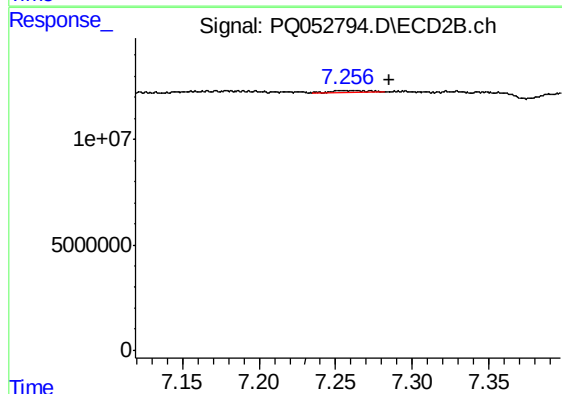
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 913083
Conc: 1.58 ng/ml



#32 AR-1260-2

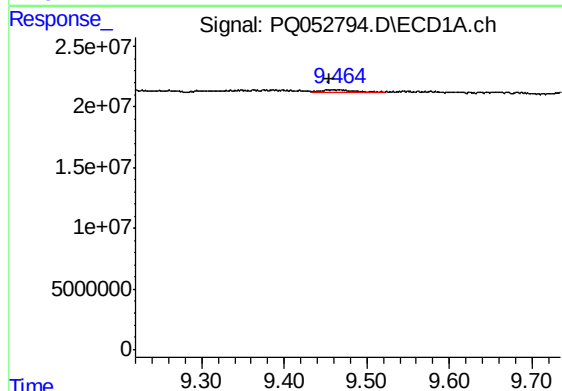
R.T.: 8.508 min
Delta R.T.: 0.008 min
Response: 21601108
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



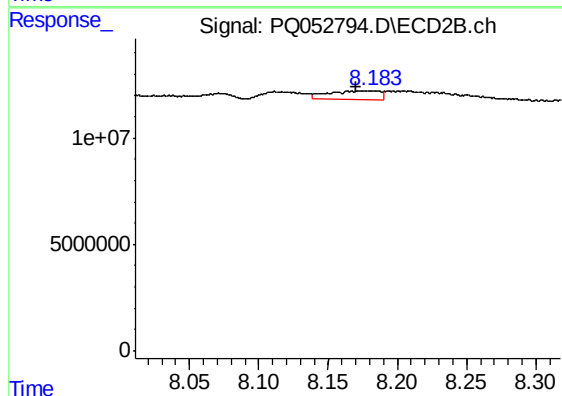
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.029 min
Response: 1441268
Conc: 1.81 ng/ml



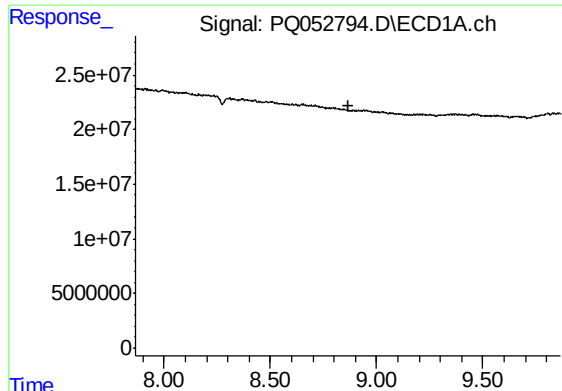
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.006 min
Response: 4596647
Conc: 1.93 ng/ml



#35 AR-1260-5

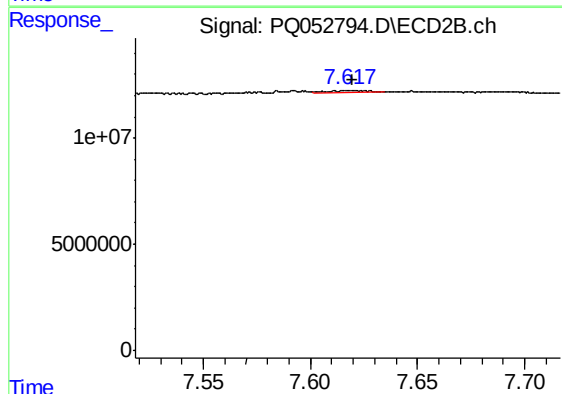
R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 10724370
Conc: 7.01 ng/ml



#36 AR-1262-1

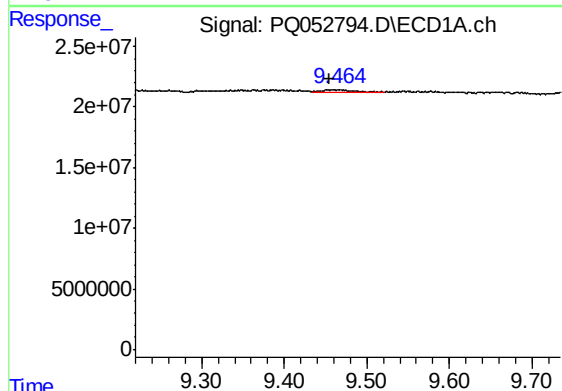
R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



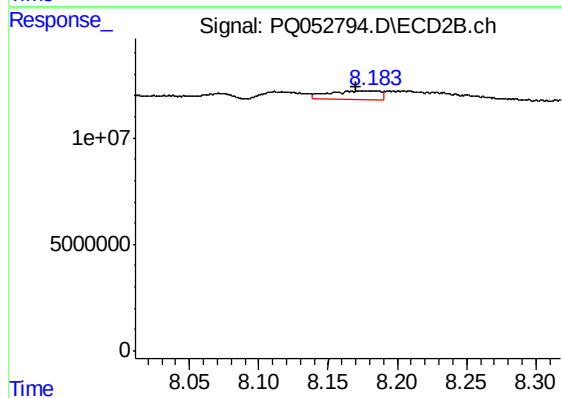
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 1170711
Conc: 2.32 ng/ml



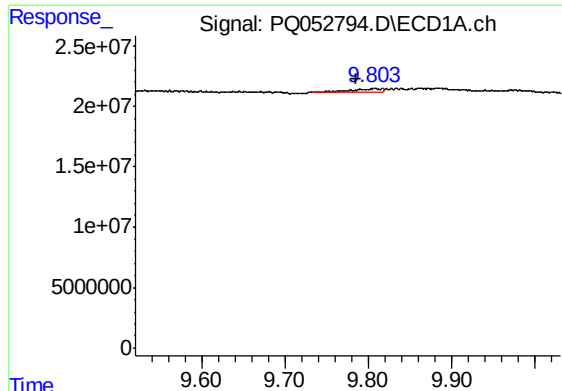
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.006 min
Response: 4596647
Conc: 1.37 ng/ml



#37 AR-1262-2

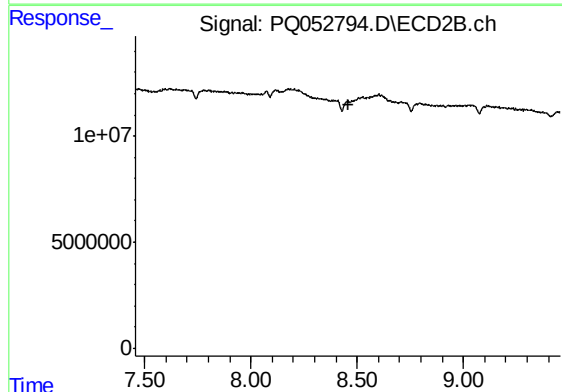
R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 10724370
Conc: 5.16 ng/ml



#38 AR-1262-3

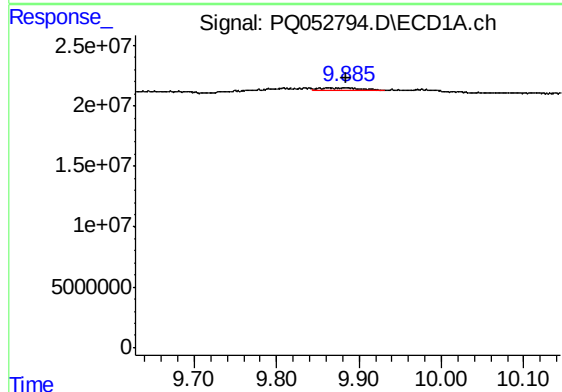
R.T.: 9.807 min
Delta R.T.: 0.022 min
Response: 6121003
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



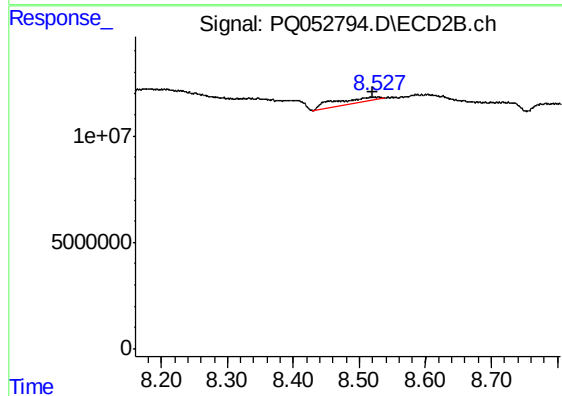
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



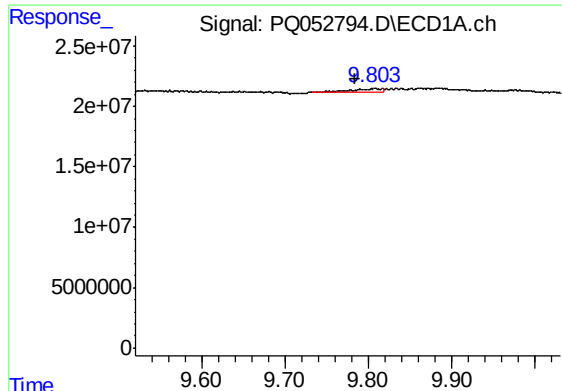
#39 AR-1262-4

R.T.: 9.886 min
Delta R.T.: 0.001 min
Response: 8214585
Conc: 4.70 ng/ml



#39 AR-1262-4

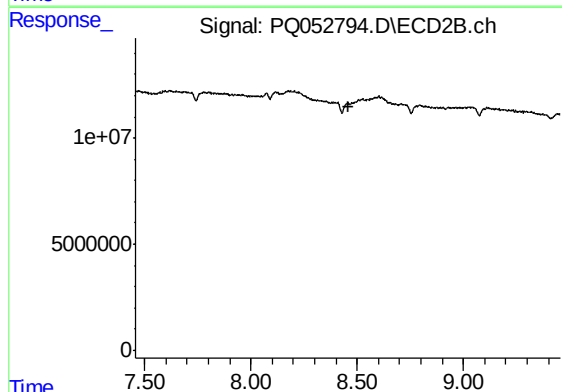
R.T.: 8.529 min
Delta R.T.: 0.008 min
Response: 11396036
Conc: 8.18 ng/ml



#41 AR-1268-1

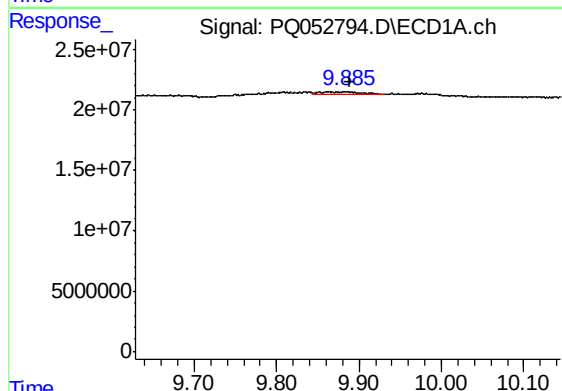
R.T.: 9.807 min
Delta R.T.: 0.023 min
Response: 6121003
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



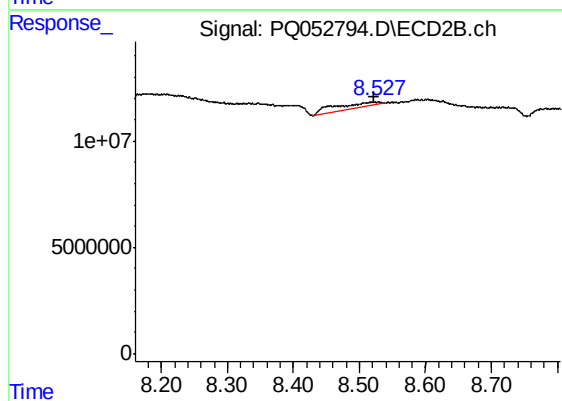
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



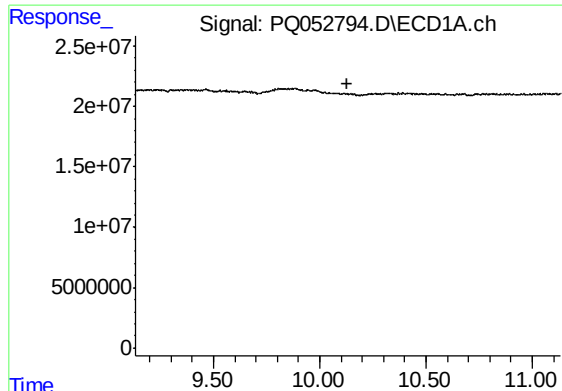
#42 AR-1268-2

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 8214585
Conc: 2.22 ng/ml



#42 AR-1268-2

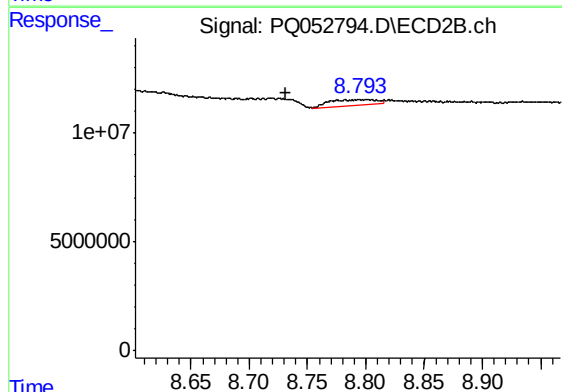
R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 11396036
Conc: 5.61 ng/ml



#43 AR-1268-3

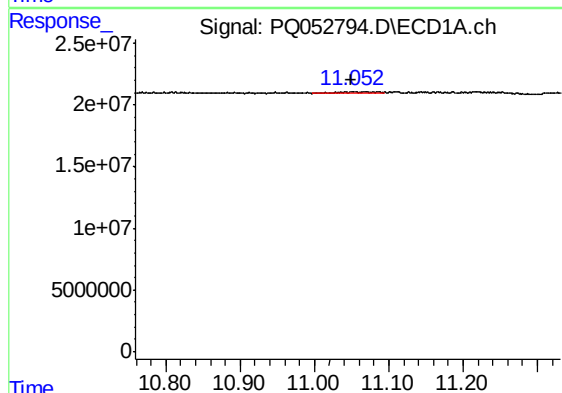
R.T.: 0.000 min
Exp R.T. : 10.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



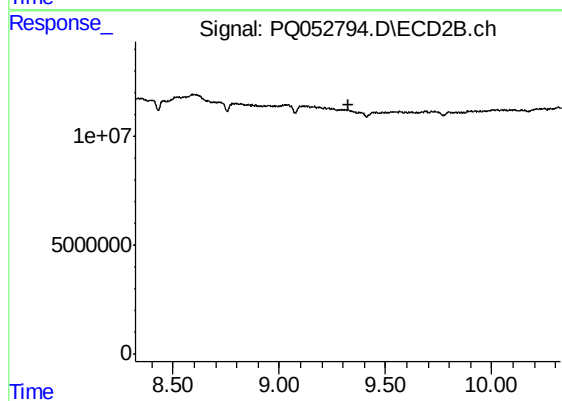
#43 AR-1268-3

R.T.: 8.793 min
Delta R.T.: 0.062 min
Response: 7510355
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.004 min
Response: 2648613
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.