

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
 Data File : PQ053240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 08:47
 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 29 06:32:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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...	5.237	4.235	4321319	3027491	0.154	0.260 #
Target Compounds							
3)	L1 AR-1016-1	6.510f	5.449f	12657540	2923021	12.991	6.637 #
4)	L1 AR-1016-2	6.510f	5.449f	12657540	2923021	8.705	4.620 #
5)	L1 AR-1016-3	0.000	5.744	0	979043	N.D.	2.969 #
6)	L1 AR-1016-4	0.000	5.744	0	979043	N.D.	3.756 #
8)	L2 AR-1221-1	5.495	4.518	4058327	2781310	13.344	21.810 #
9)	L2 AR-1221-2	0.000	4.588	0	357123	N.D.	4.019 #
10)	L2 AR-1221-3	5.720f	4.685	9187090	424004	13.235	1.373 #
11)	L3 AR-1232-1	5.720f	4.685	9187090	424004	17.690	1.857 #
12)	L3 AR-1232-2	6.251	5.449f	10525615	2923021	37.590	11.964 #
13)	L3 AR-1232-3	6.510f	5.744	12657540	979043	22.077	8.005 #
14)	L3 AR-1232-4	0.000	5.805	0	2070001	N.D.	19.771 #
16)	L4 AR-1242-1	6.510f	5.449f	12657540	2923021	13.959	7.292 #
17)	L4 AR-1242-2	6.510f	5.449f	12657540	2923021	9.320	5.011 #
18)	L4 AR-1242-3	0.000	5.744	0	979043	N.D.	3.232 #
19)	L4 AR-1242-4	0.000	5.805	0	2070001	N.D.	7.277 #
20)	L4 AR-1242-5	7.542	6.393	27850323	8137239	38.177	20.540 #
21)	L5 AR-1248-1	6.510f	5.449f	12657540	2923021	20.456	10.732 #
22)	L5 AR-1248-2	0.000	5.744	0	979043	N.D.	2.633 #
23)	L5 AR-1248-3	7.124f	5.805	-74995	2070001	N.D.	5.422 #
24)	L5 AR-1248-4	7.478	6.012	130.5E6	-360820	114.244	N.D. #
25)	L5 AR-1248-5	7.542	6.393	27850323	8137239	24.438	16.537 #
26)	L6 AR-1254-1	7.478	6.393	130.5E6	8137239	83.044	7.589 #
27)	L6 AR-1254-2	7.644f	6.526	9484688	1347327	3.874	1.413 #
28)	L6 AR-1254-3	8.110f	6.941	15575605	67384265	5.919	43.507 #
29)	L6 AR-1254-4	8.335	7.183	53198982	10915553	27.642	10.425 #
31)	L7 AR-1260-1	0.000	7.092	0	18084171	N.D.	27.906 #
32)	L7 AR-1260-2	8.523	7.254	53936317	17140913	38.712	18.492 #
33)	L7 AR-1260-3	0.000	7.426	0	1552241	N.D.	1.995 #

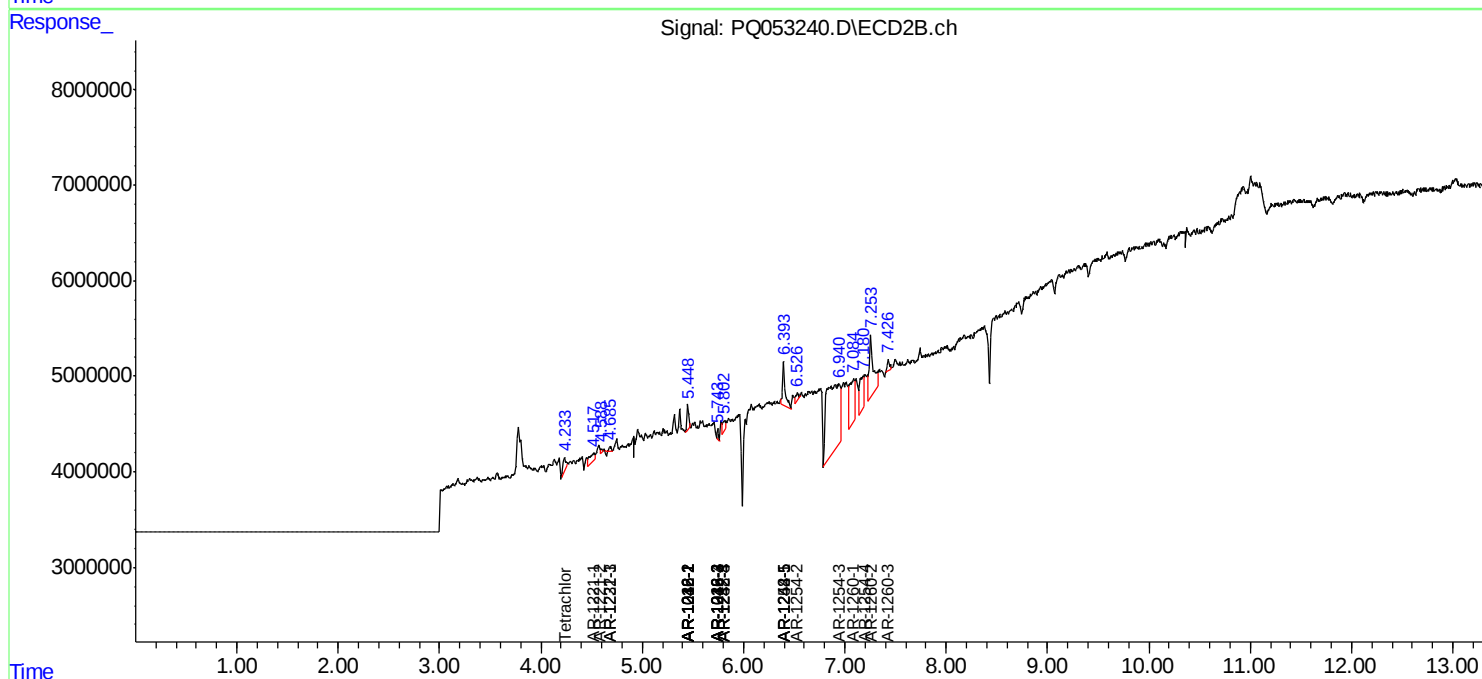
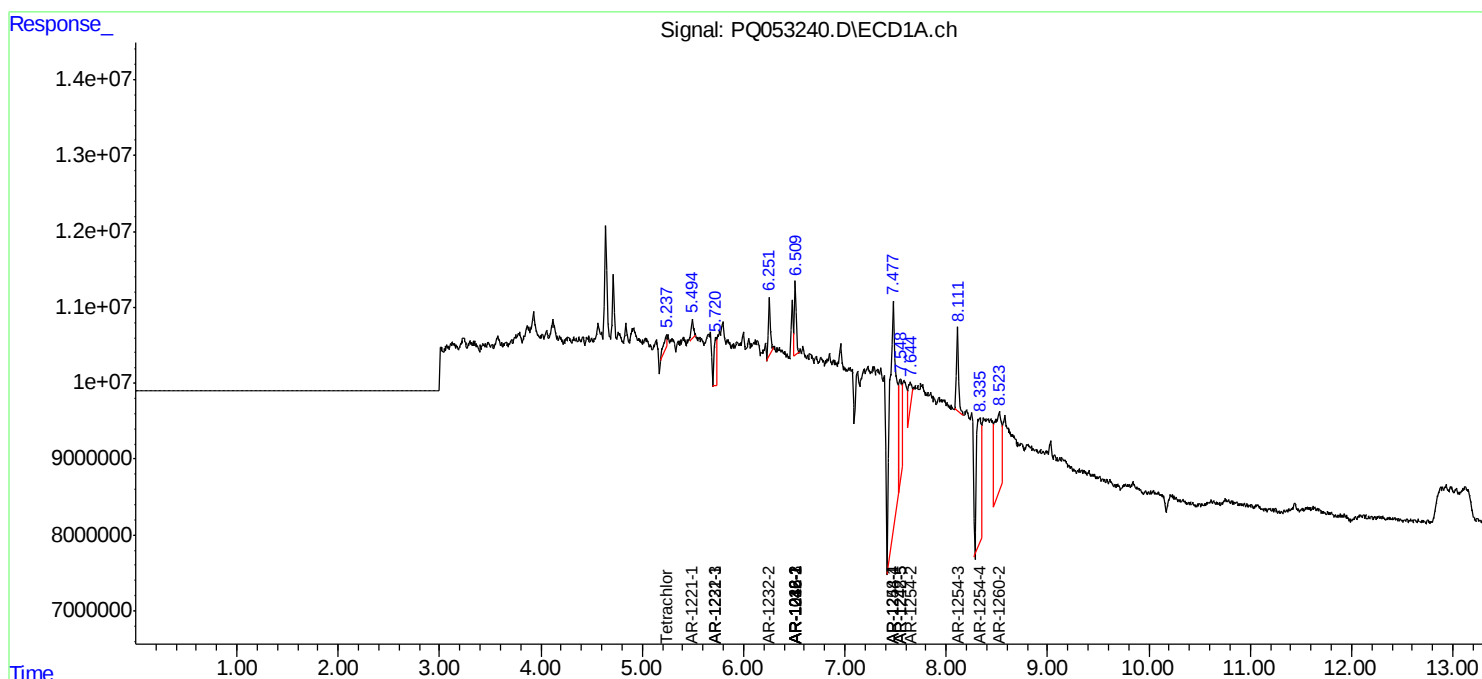
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

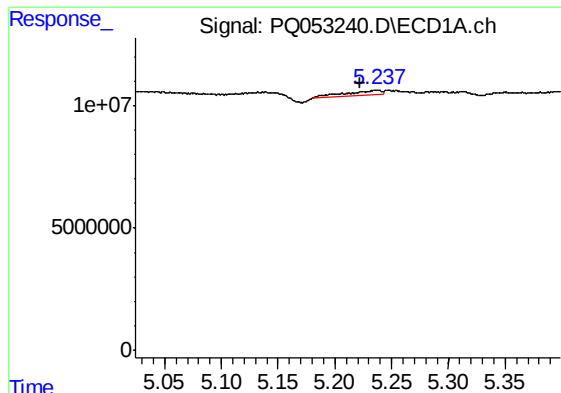
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
Data File : PQ053240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 08:47
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:32:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 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

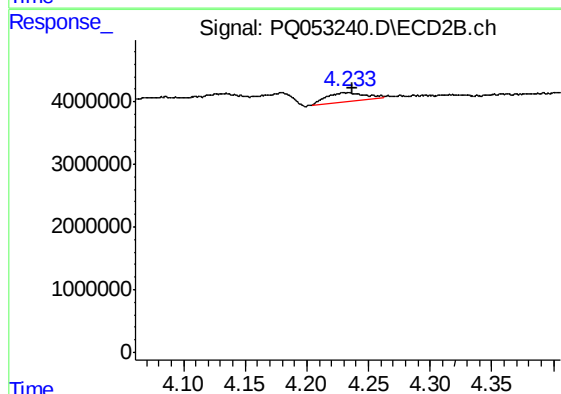




#1 Tetrachloro-m-xylene

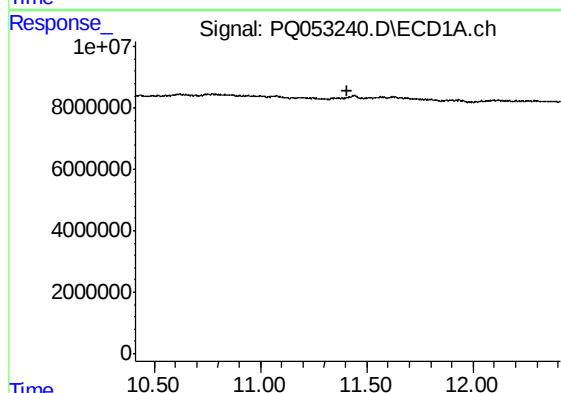
R.T.: 5.237 min
Delta R.T.: 0.015 min
Response: 4321319
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



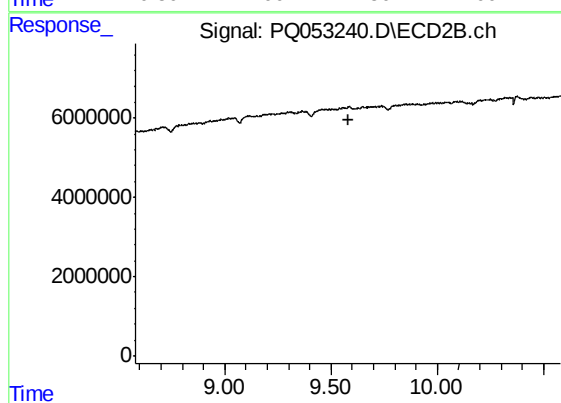
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 3027491
Conc: 0.26 ng/ml



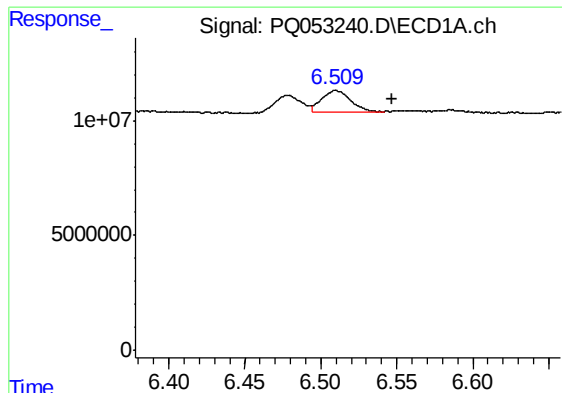
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.411 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

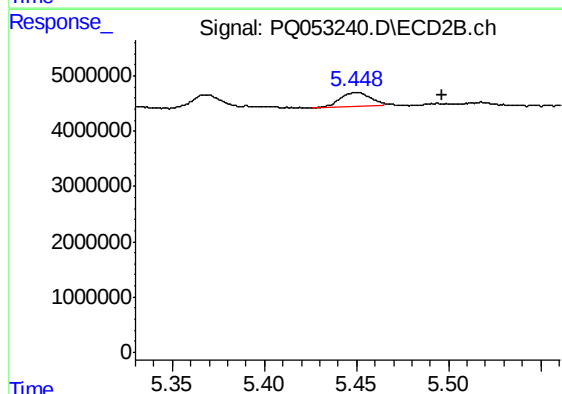
R.T.: 0.000 min
Exp R.T. : 9.579 min
Response: 0
Conc: N.D.



#3 AR-1016-1

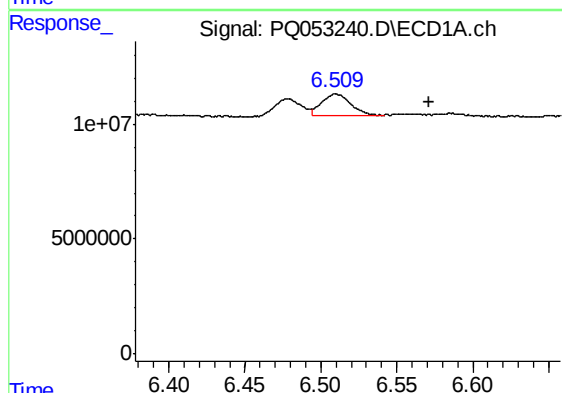
R.T.: 6.510 min
Delta R.T.: -0.038 min
Response: 12657540
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



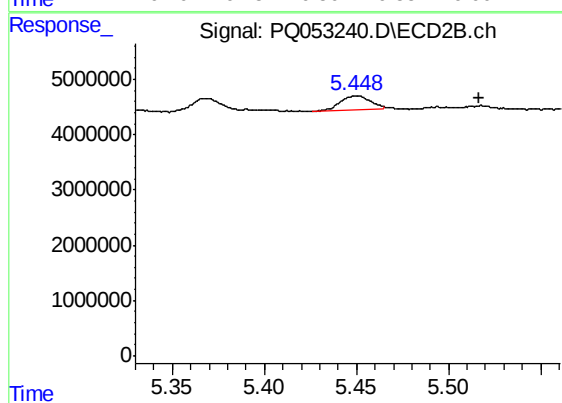
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 2923021
Conc: 6.64 ng/ml



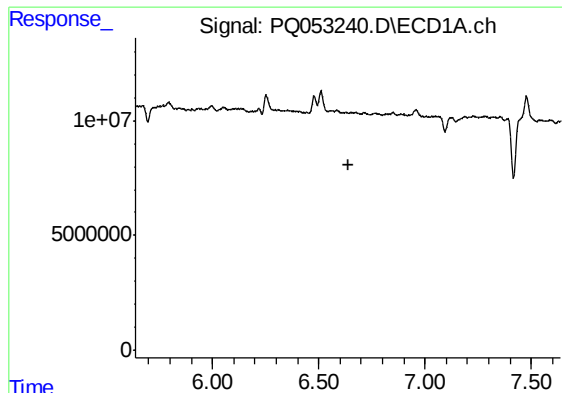
#4 AR-1016-2

R.T.: 6.510 min
Delta R.T.: -0.062 min
Response: 12657540
Conc: 8.70 ng/ml



#4 AR-1016-2

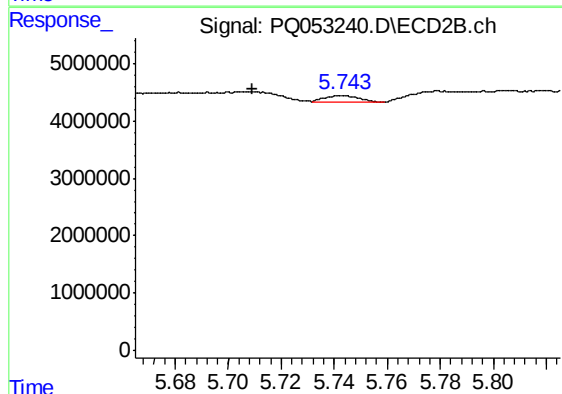
R.T.: 5.449 min
Delta R.T.: -0.067 min
Response: 2923021
Conc: 4.62 ng/ml



#5 AR-1016-3

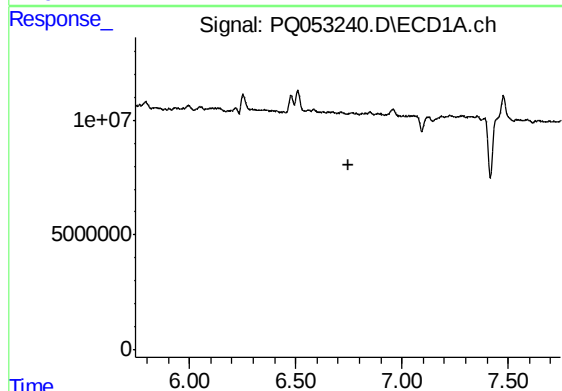
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



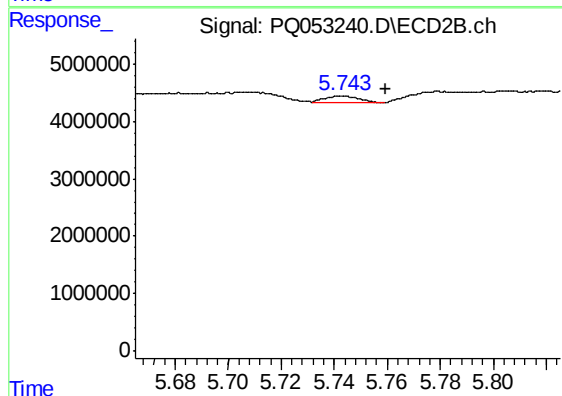
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.034 min
Response: 979043
Conc: 2.97 ng/ml



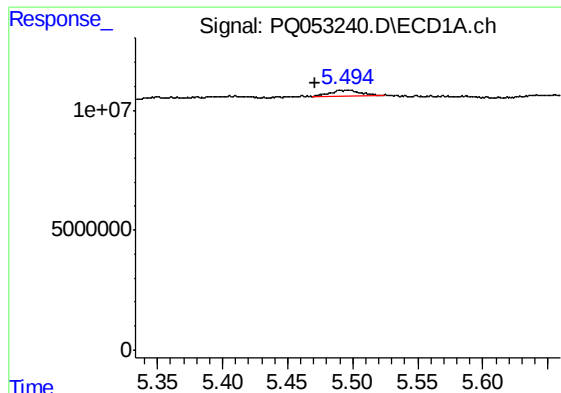
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

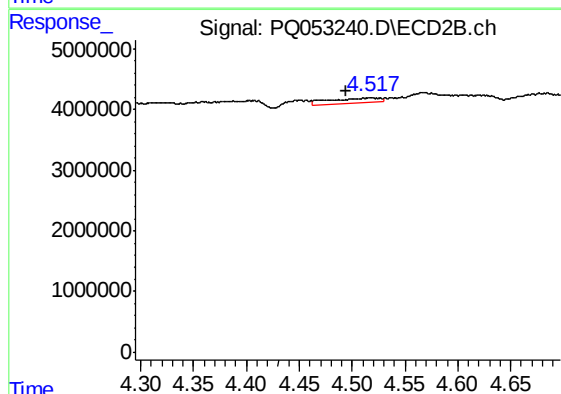
R.T.: 5.744 min
Delta R.T.: -0.016 min
Response: 979043
Conc: 3.76 ng/ml



#8 AR-1221-1

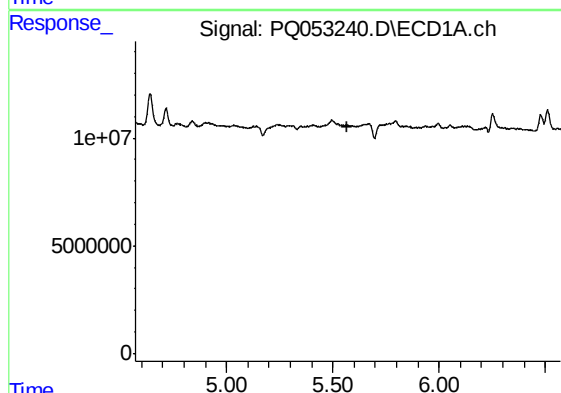
R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 4058327
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



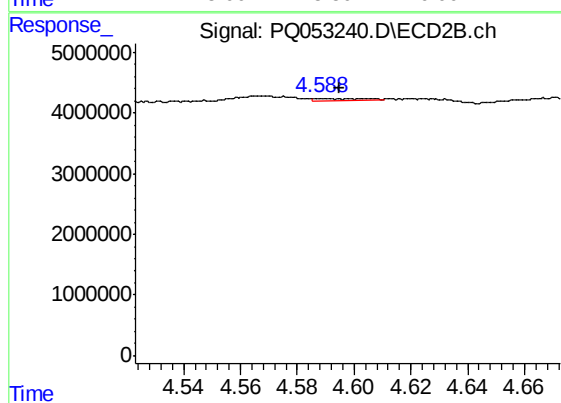
#8 AR-1221-1

R.T.: 4.518 min
Delta R.T.: 0.024 min
Response: 2781310
Conc: 21.81 ng/ml



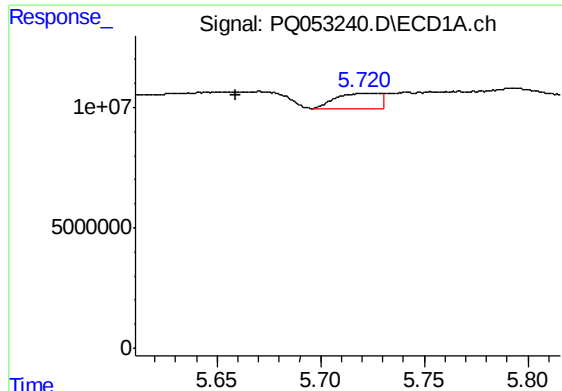
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#9 AR-1221-2

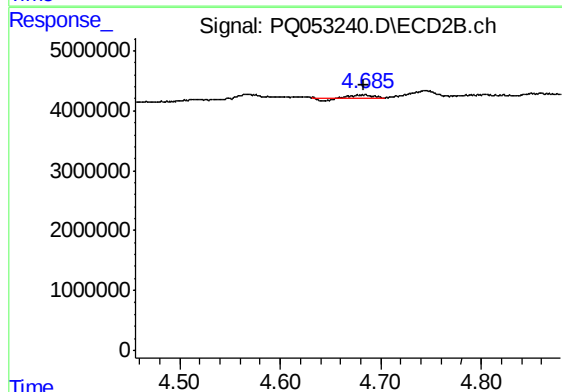
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 357123
Conc: 4.02 ng/ml



#10 AR-1221-3

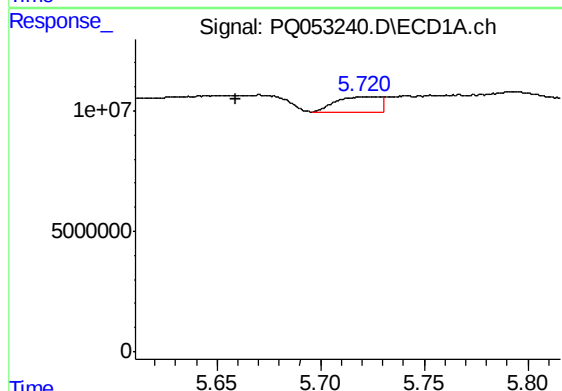
R.T.: 5.720 min
Delta R.T.: 0.061 min
Response: 9187090
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



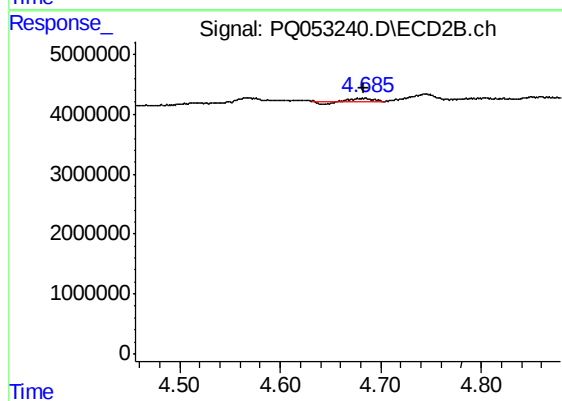
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 424004
Conc: 1.37 ng/ml



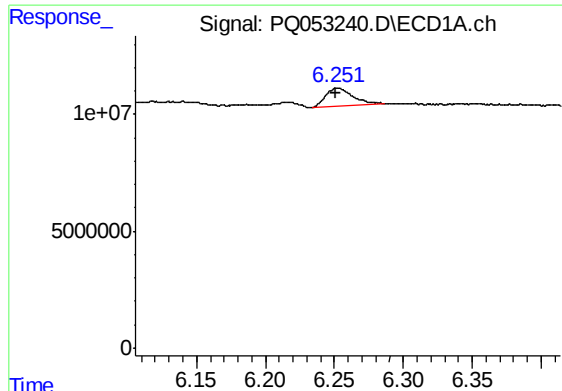
#11 AR-1232-1

R.T.: 5.720 min
Delta R.T.: 0.061 min
Response: 9187090
Conc: 17.69 ng/ml



#11 AR-1232-1

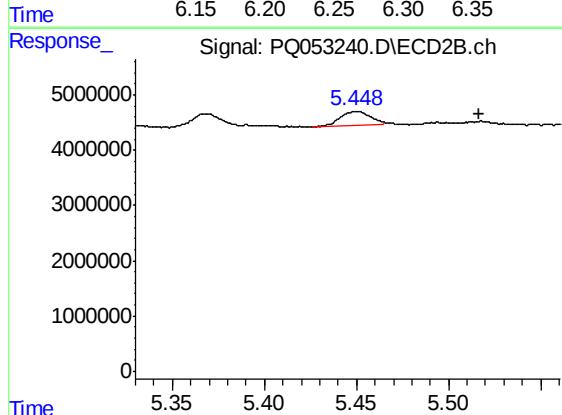
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 424004
Conc: 1.86 ng/ml



#12 AR-1232-2

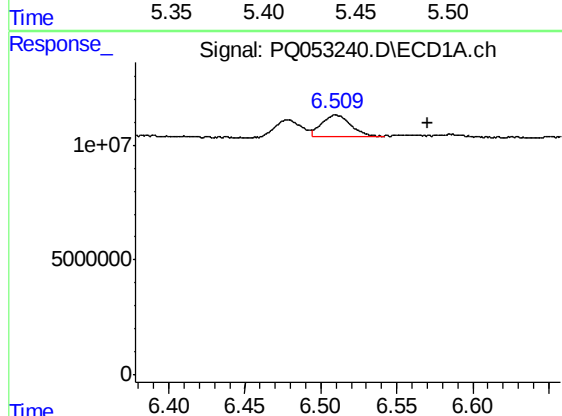
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 10525615
Conc: 37.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



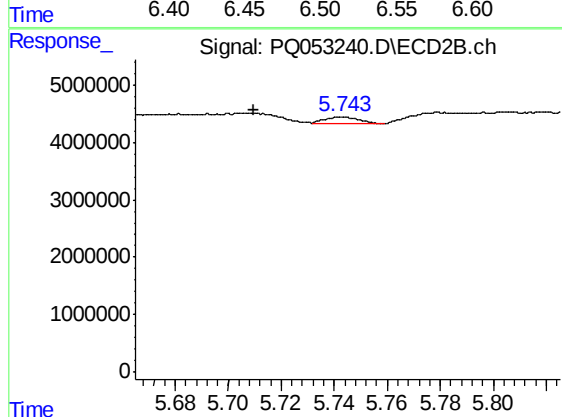
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.068 min
Response: 2923021
Conc: 11.96 ng/ml



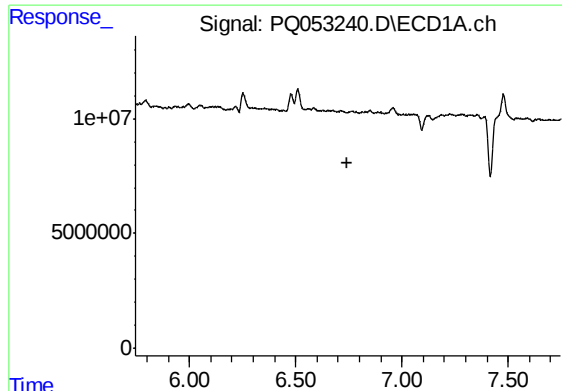
#13 AR-1232-3

R.T.: 6.510 min
Delta R.T.: -0.061 min
Response: 12657540
Conc: 22.08 ng/ml



#13 AR-1232-3

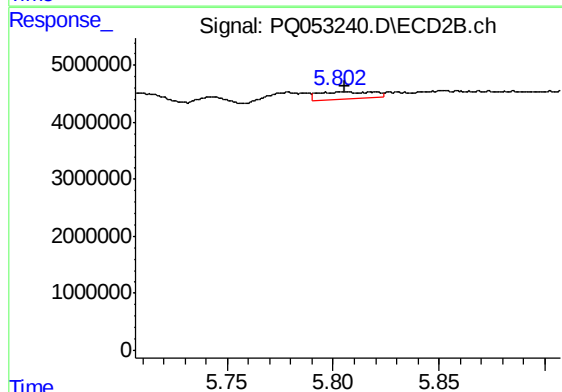
R.T.: 5.744 min
Delta R.T.: 0.034 min
Response: 979043
Conc: 8.01 ng/ml



#14 AR-1232-4

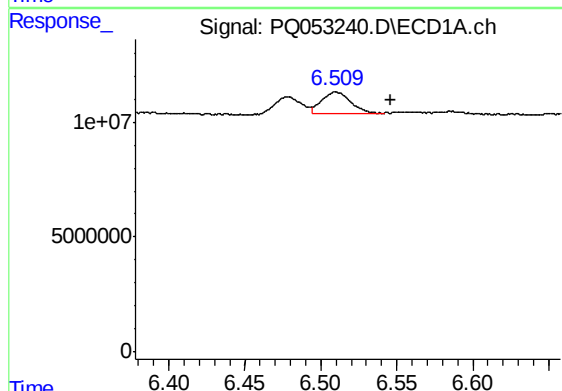
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



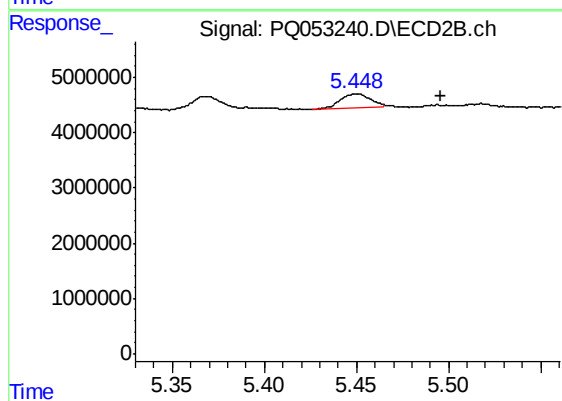
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2070001
Conc: 19.77 ng/ml



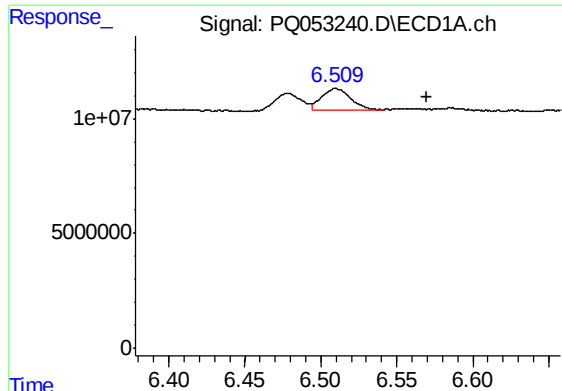
#16 AR-1242-1

R.T.: 6.510 min
Delta R.T.: -0.037 min
Response: 12657540
Conc: 13.96 ng/ml



#16 AR-1242-1

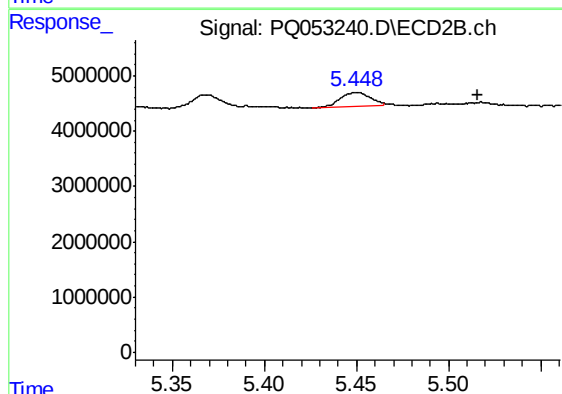
R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 2923021
Conc: 7.29 ng/ml



#17 AR-1242-2

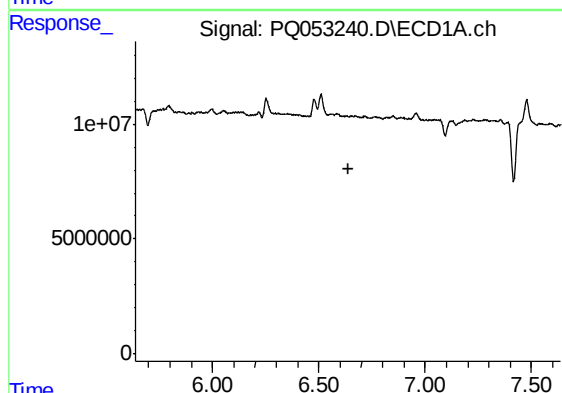
R.T.: 6.510 min
Delta R.T.: -0.060 min
Response: 12657540
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



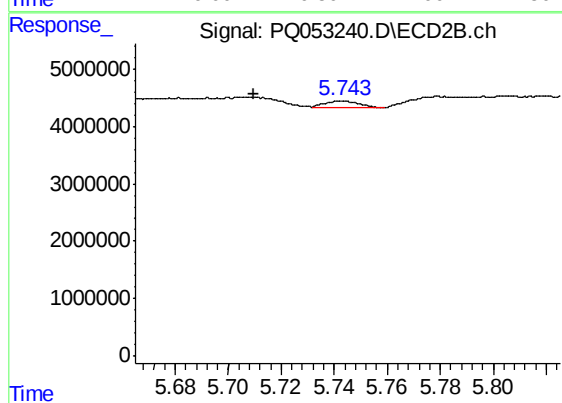
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.067 min
Response: 2923021
Conc: 5.01 ng/ml



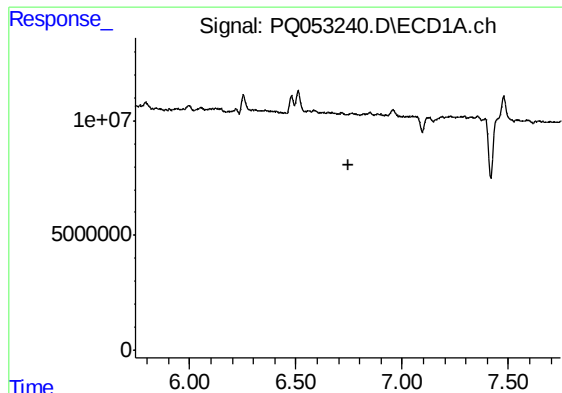
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

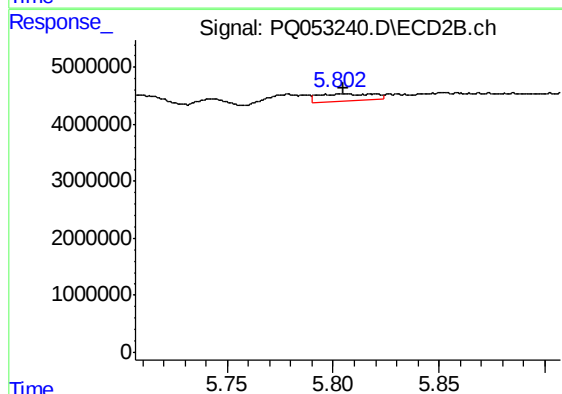
R.T.: 5.744 min
Delta R.T.: 0.034 min
Response: 979043
Conc: 3.23 ng/ml



#19 AR-1242-4

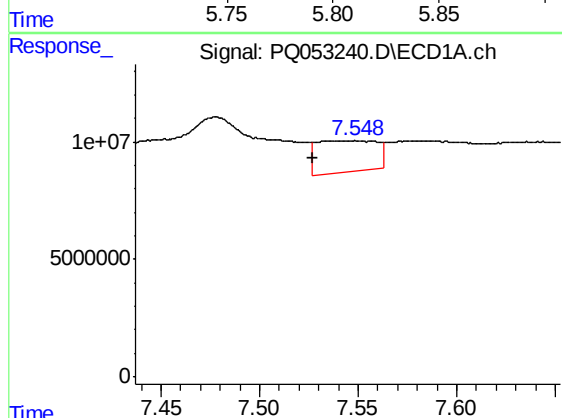
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



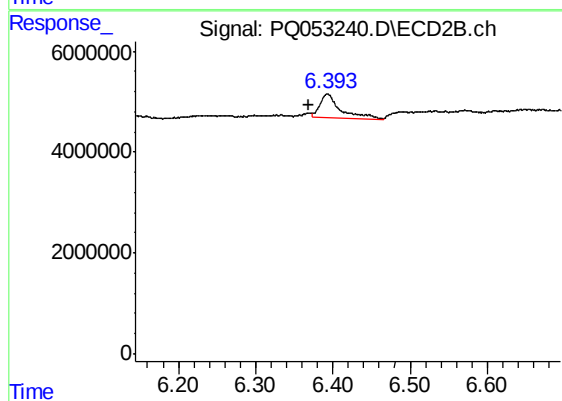
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2070001
Conc: 7.28 ng/ml



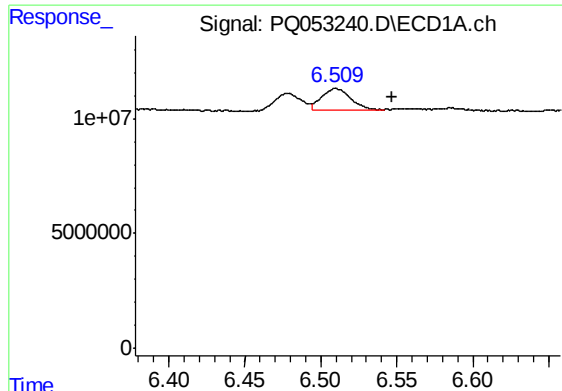
#20 AR-1242-5

R.T.: 7.542 min
Delta R.T.: 0.015 min
Response: 27850323
Conc: 38.18 ng/ml



#20 AR-1242-5

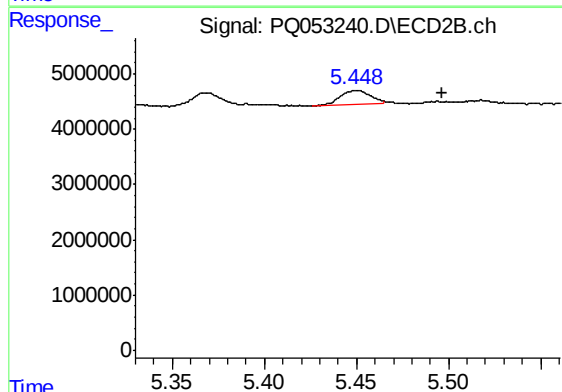
R.T.: 6.393 min
Delta R.T.: 0.024 min
Response: 8137239
Conc: 20.54 ng/ml



#21 AR-1248-1

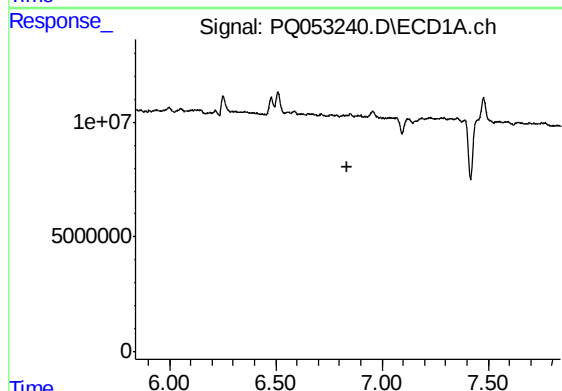
R.T.: 6.510 min
Delta R.T.: -0.037 min
Response: 12657540
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



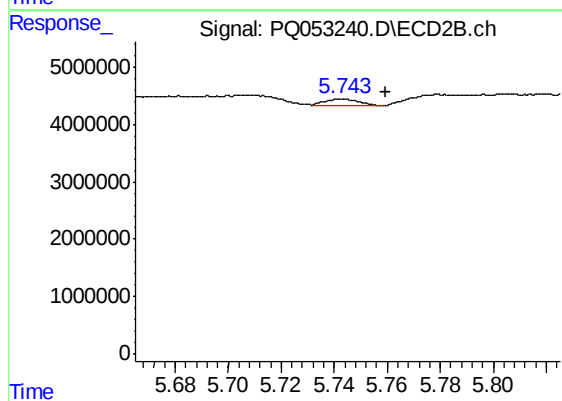
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 2923021
Conc: 10.73 ng/ml



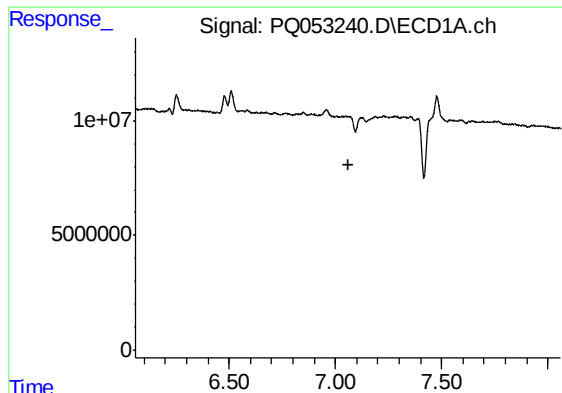
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

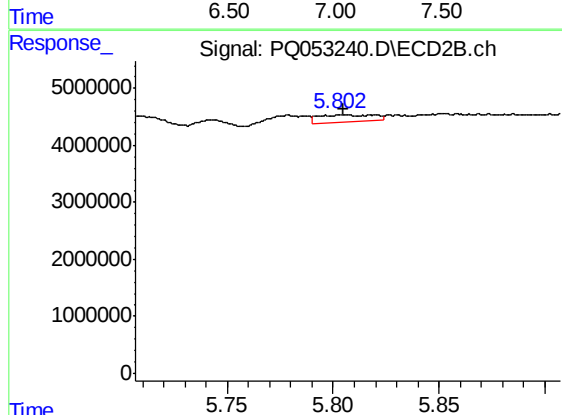
R.T.: 5.744 min
Delta R.T.: -0.016 min
Response: 979043
Conc: 2.63 ng/ml



#23 AR-1248-3

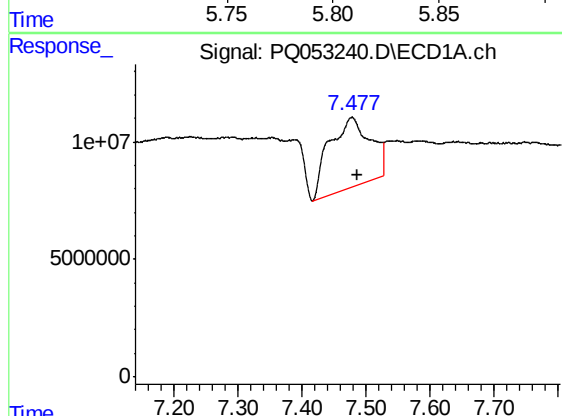
R.T.: 7.124 min
Delta R.T.: 0.065 min
Response: -74995
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



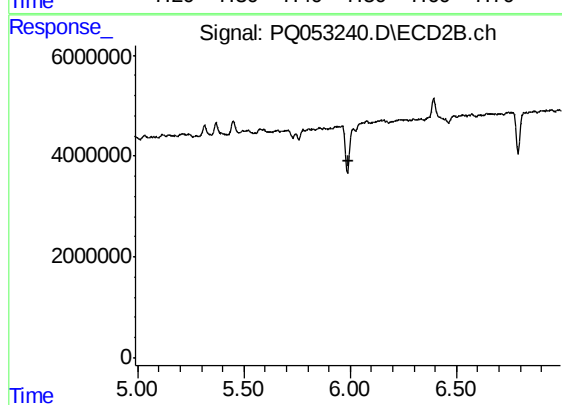
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2070001
Conc: 5.42 ng/ml



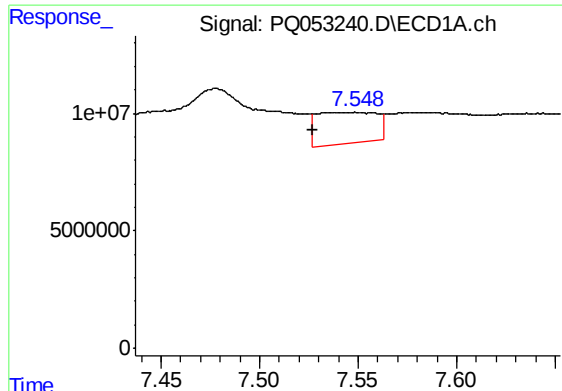
#24 AR-1248-4

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 130549635
Conc: 114.24 ng/ml



#24 AR-1248-4

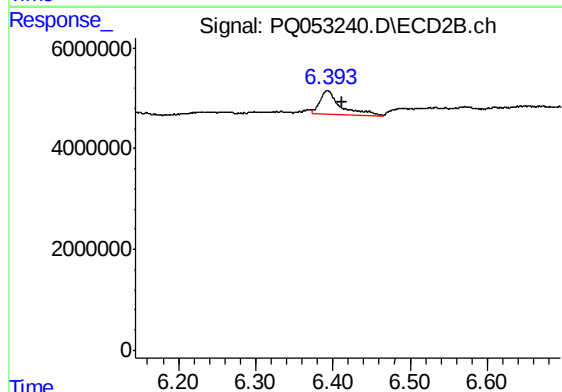
R.T.: 6.012 min
Delta R.T.: 0.022 min
Response: -360820
Conc: N.D.



#25 AR-1248-5

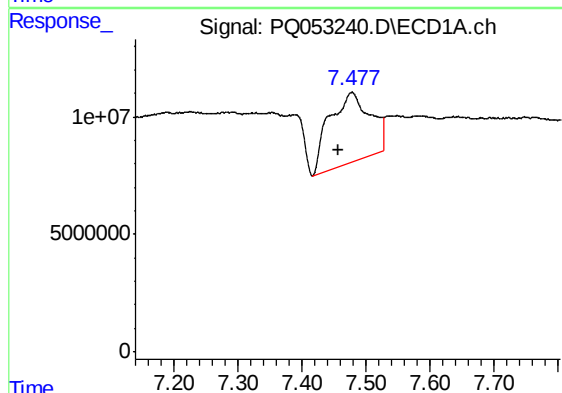
R.T.: 7.542 min
Delta R.T.: 0.015 min
Response: 27850323
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



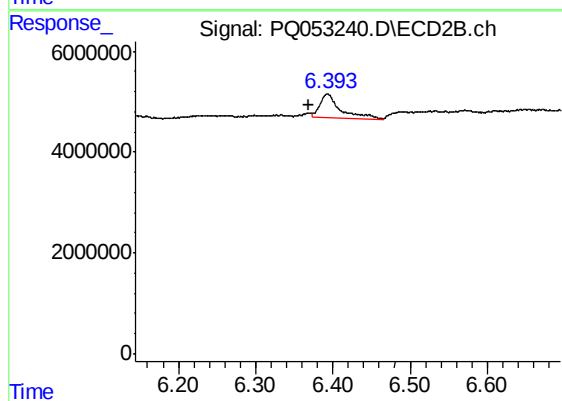
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 8137239
Conc: 16.54 ng/ml



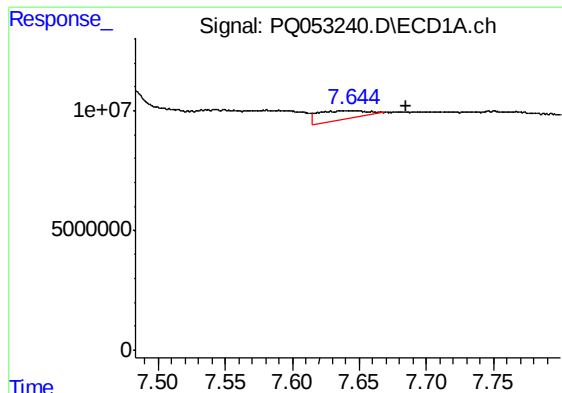
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 130549635
Conc: 83.04 ng/ml



#26 AR-1254-1

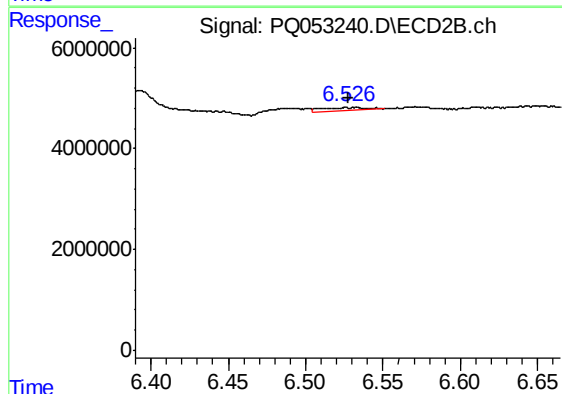
R.T.: 6.393 min
Delta R.T.: 0.024 min
Response: 8137239
Conc: 7.59 ng/ml



#27 AR-1254-2

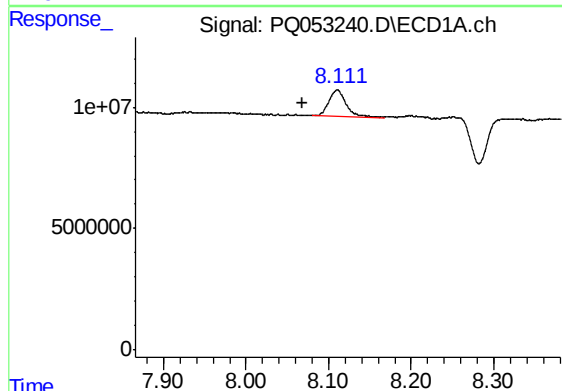
R.T.: 7.644 min
Delta R.T.: -0.041 min
Response: 9484688
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



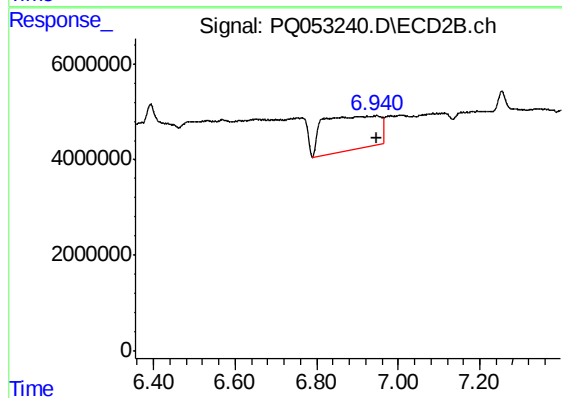
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 1347327
Conc: 1.41 ng/ml



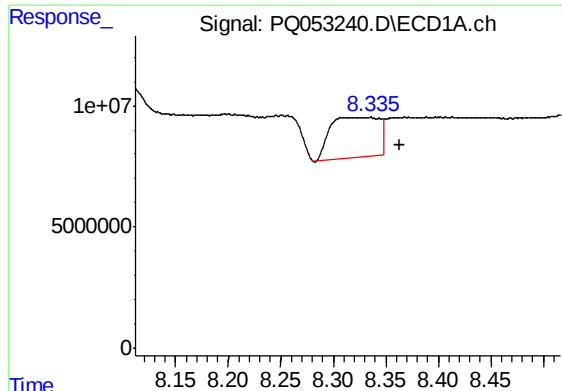
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: 0.042 min
Response: 15575605
Conc: 5.92 ng/ml



#28 AR-1254-3

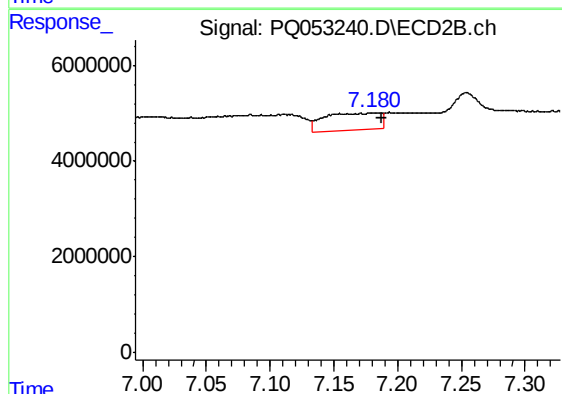
R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 67384265
Conc: 43.51 ng/ml



#29 AR-1254-4

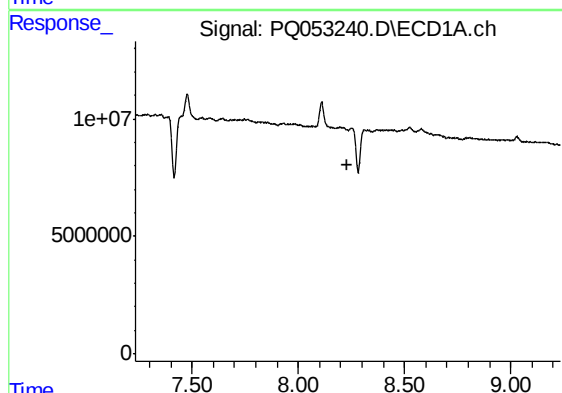
R.T.: 8.335 min
Delta R.T.: -0.028 min
Response: 53198982
Conc: 27.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



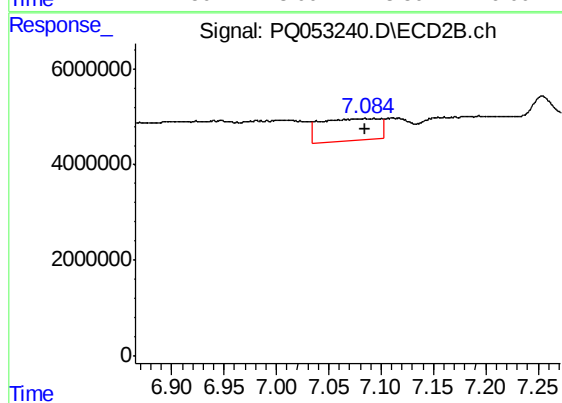
#29 AR-1254-4

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 10915553
Conc: 10.42 ng/ml



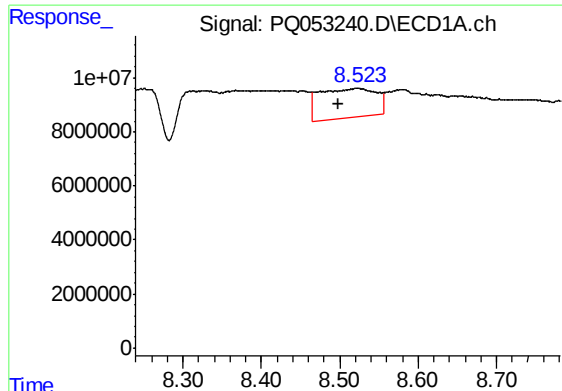
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

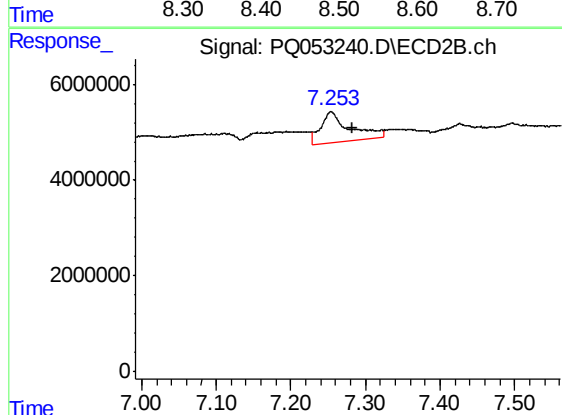
R.T.: 7.092 min
Delta R.T.: 0.008 min
Response: 18084171
Conc: 27.91 ng/ml



#32 AR-1260-2

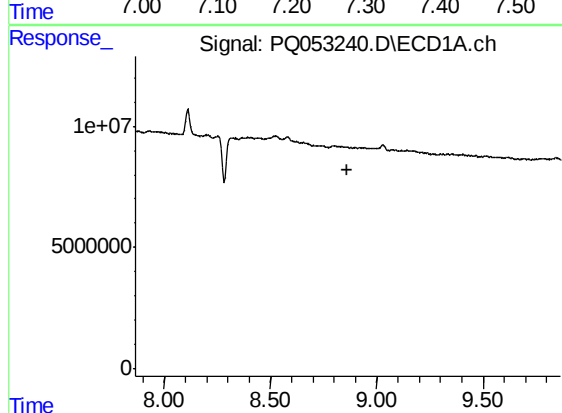
R.T.: 8.523 min
Delta R.T.: 0.025 min
Response: 53936317
Conc: 38.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



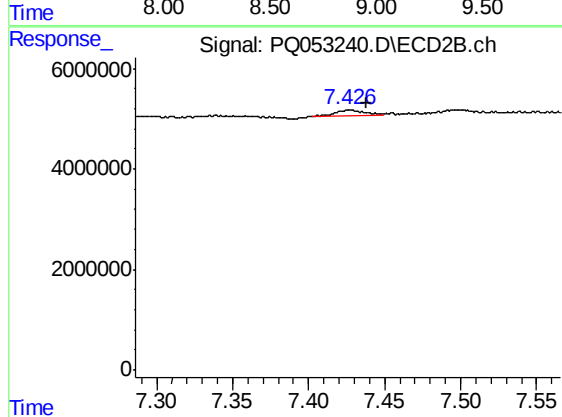
#32 AR-1260-2

R.T.: 7.254 min
Delta R.T.: -0.028 min
Response: 17140913
Conc: 18.49 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 1552241
Conc: 1.99 ng/ml