

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 08:50
 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 26 01:46:39 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							
Target Compounds							
3)	L1 AR-1016-1	6.514	5.450f	9828932	1283151	10.088	2.914 #
4)	L1 AR-1016-2	6.590	5.450f	8193724	1283151	5.635	2.028 #
5)	L1 AR-1016-3	6.627	5.703	2393680	20483602	2.723	62.114 #
6)	L1 AR-1016-4	0.000	5.777	0	4443558	N.D.	17.047 #
7)	L1 AR-1016-5	7.107f	0.000	7345578	0	10.635	N.D. #
8)	L2 AR-1221-1	5.484	4.445f	16797188	872074	55.230	6.839 #
9)	L2 AR-1221-2	5.572	0.000	27244731	0	132.037	N.D. #
10)	L2 AR-1221-3	5.647	0.000	12211996	0	17.592	N.D. #
11)	L3 AR-1232-1	5.647	0.000	12211996	0	23.515	N.D. #
12)	L3 AR-1232-2	0.000	5.450f	0	1283151	N.D.	5.252 #
13)	L3 AR-1232-3	6.590	5.703	8193724	20483602	14.292	167.485 #
14)	L3 AR-1232-4	0.000	5.777	0	4443558	N.D.	42.441 #
16)	L4 AR-1242-1	6.514	5.450f	9828932	1283151	10.839	3.201 #
17)	L4 AR-1242-2	6.590	5.450f	8193724	1283151	6.033	2.200 #
18)	L4 AR-1242-3	6.627	5.703	2393680	20483602	2.901	67.616 #
19)	L4 AR-1242-4	0.000	5.777	0	4443558	N.D.	15.622 #
20)	L4 AR-1242-5	7.544	6.394	58068152	121.0E6	79.598	305.510 #
21)	L5 AR-1248-1	6.514	5.450f	9828932	1283151	15.884	4.711 #
22)	L5 AR-1248-2	0.000	5.777	0	4443558	N.D.	11.951 #
23)	L5 AR-1248-3	7.107f	5.777	7345578	4443558	7.494	11.639 #
24)	L5 AR-1248-4	7.480	0.000	348.5E6	0	304.992	N.D. #
25)	L5 AR-1248-5	7.544	6.394	58068152	121.0E6	50.953	245.976 #
26)	L6 AR-1254-1	7.480	6.394	348.5E6	121.0E6	221.700	112.881 #
27)	L6 AR-1254-2	7.621f	6.500	6189601	65601991	2.528	68.777 #
28)	L6 AR-1254-3	8.065	6.955	77190034	104.7E6	29.332	67.596 #
29)	L6 AR-1254-4	8.362	7.213	92038533	60673281	47.823	57.945
30)	L6 AR-1254-5	8.790	0.000	5643211	0	2.759	N.D. #
31)	L7 AR-1260-1	8.254	7.115	89794993	113.6E6	77.995	175.262 #
32)	L7 AR-1260-2	8.517	7.256	138.0E6	85146251	99.076	91.856
33)	L7 AR-1260-3	0.000	7.493f	0	22077534	N.D.	28.373 #
34)	L7 AR-1260-4	0.000	7.955	0	32694897	N.D.	48.158 #
35)	L7 AR-1260-5	9.384f	8.201	125.9E6	9117257	49.193	4.928 #
37)	L8 AR-1262-2	9.384f	8.201	125.9E6	9117257	33.918	3.588 #
38)	L8 AR-1262-3	0.000	8.467	0	40249680	N.D.	39.620 #
39)	L8 AR-1262-4	0.000	8.467f	0	40249680	N.D.	23.363 #
40)	L8 AR-1262-5	10.638f	0.000	12201077	0	8.608	N.D. #
41)	L9 AR-1268-1	0.000	8.467	0	40249680	N.D.	13.743 #
42)	L9 AR-1268-2	0.000	8.467f	0	40249680	N.D.	16.166 #
43)	L9 AR-1268-3	0.000	8.714	0	4609385	N.D.	2.126 #
44)	L9 AR-1268-4	10.638f	0.000	12201077	0	7.926	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 08:50
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 26 01:46:39 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
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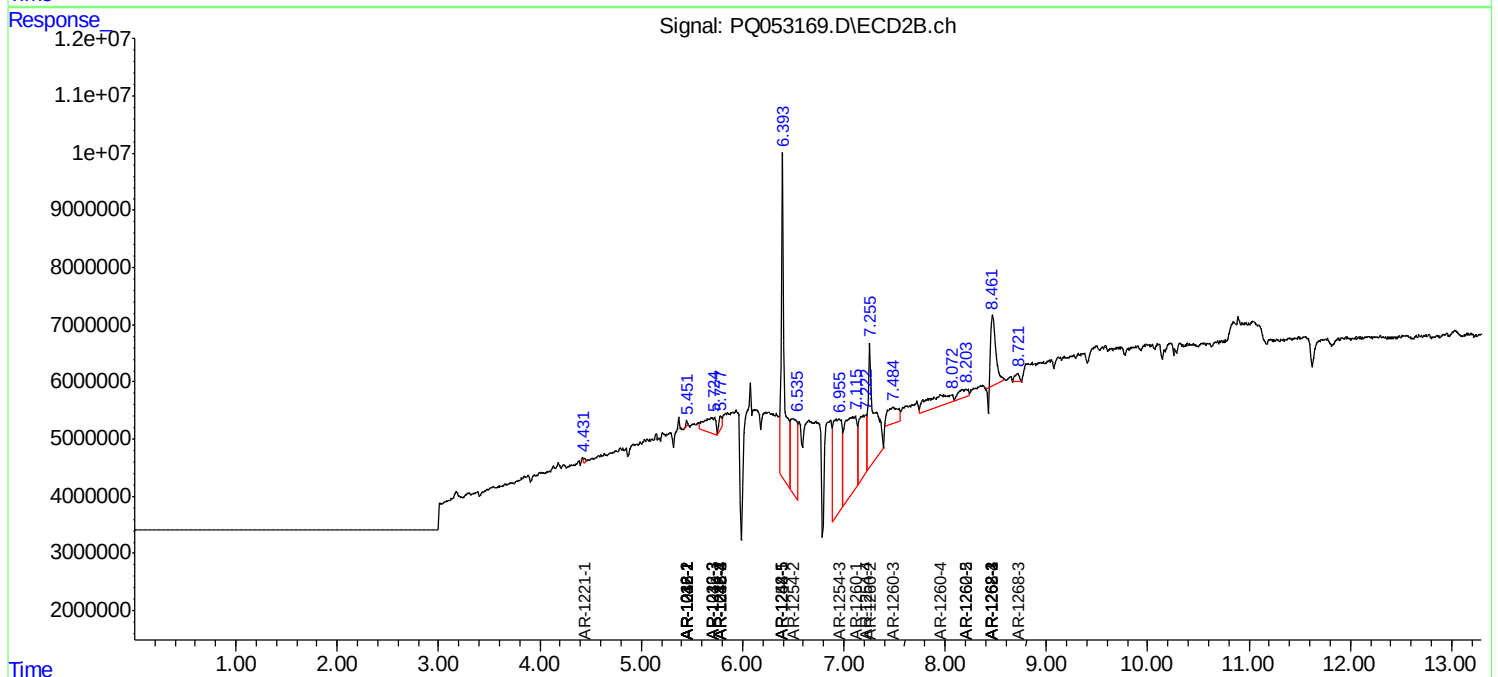
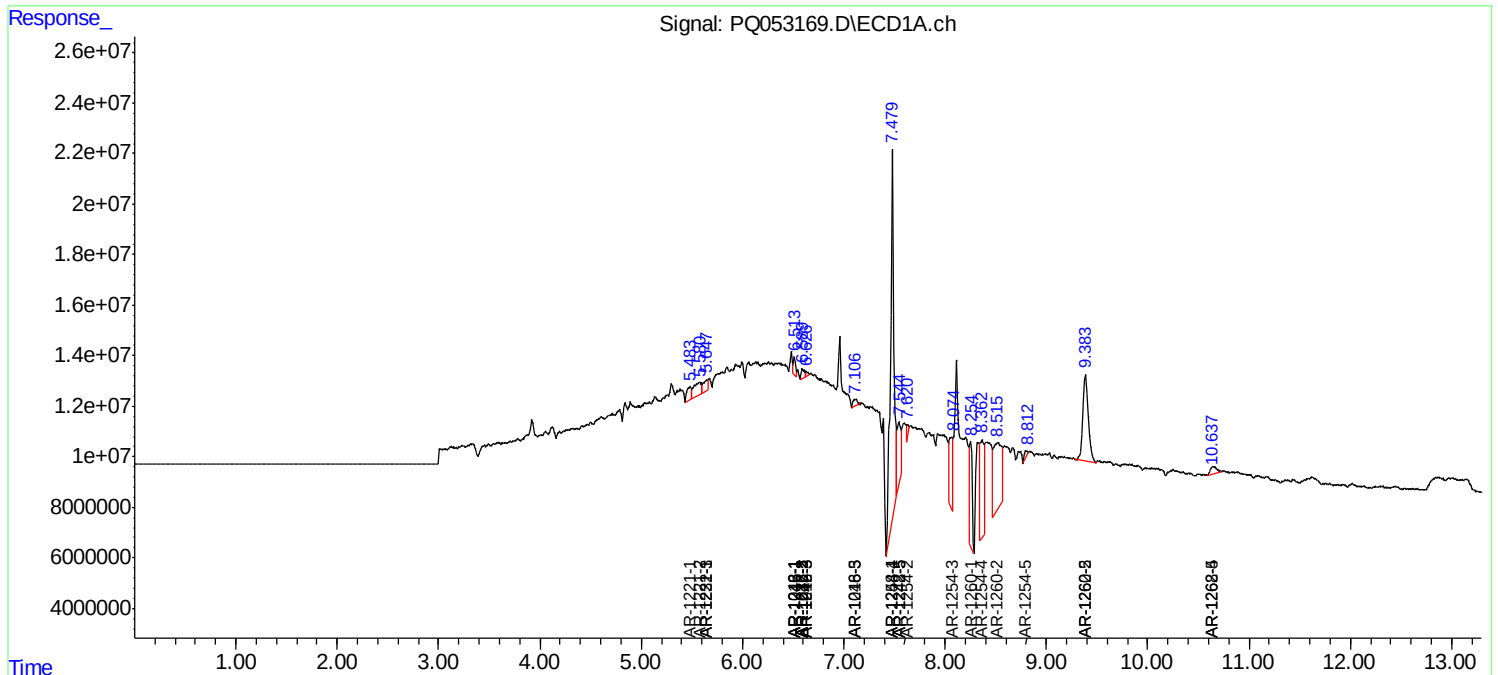
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

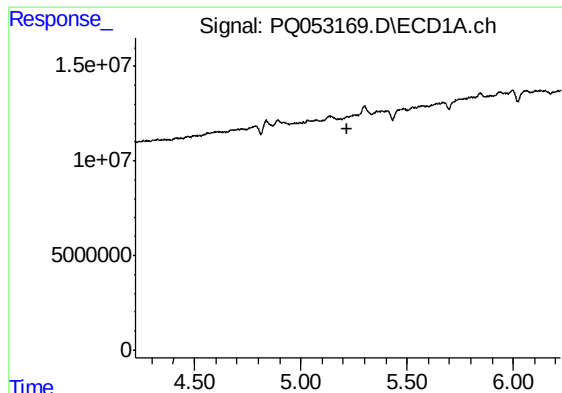
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 08:50
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:46:39 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

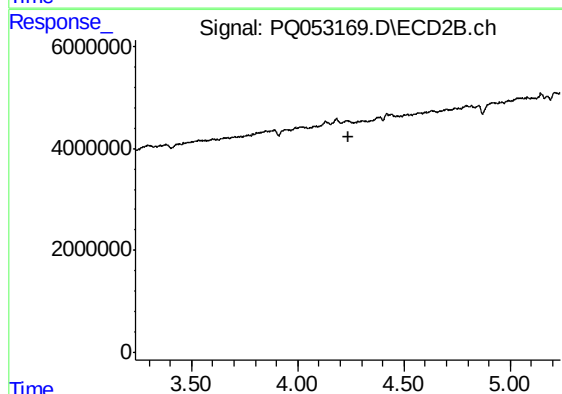




#1 Tetrachloro-m-xylene

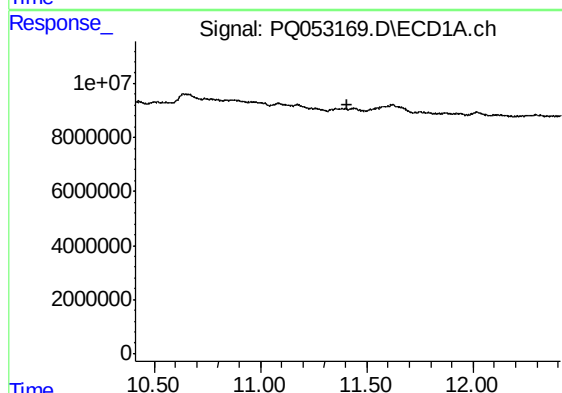
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



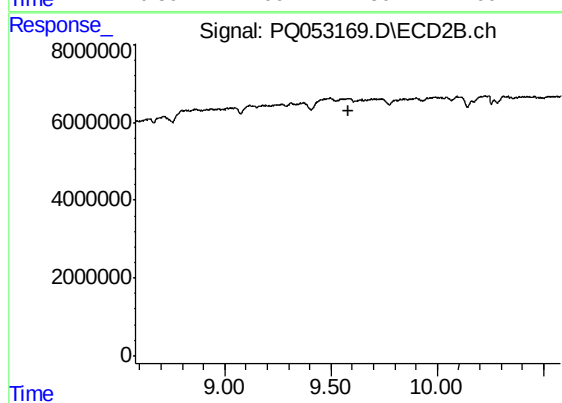
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



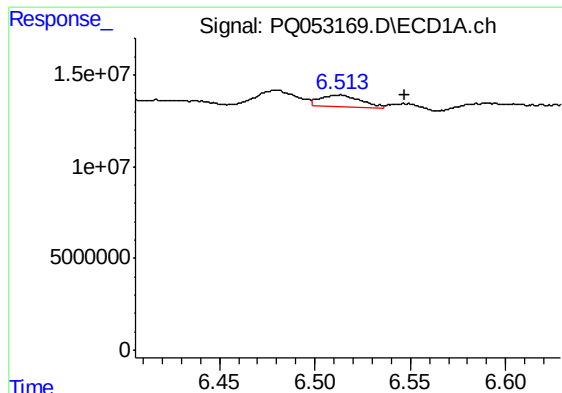
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

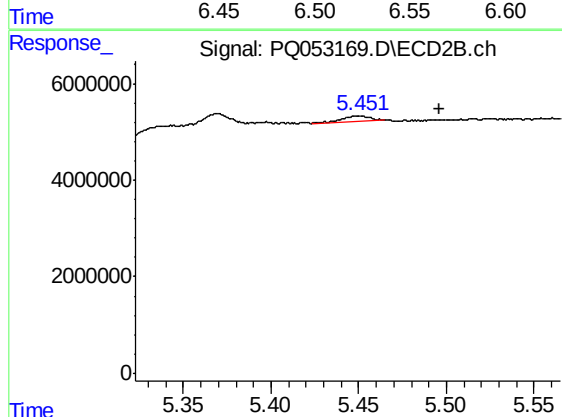
R.T.: 0.000 min
Exp R.T. : 9.579 min
Response: 0
Conc: N.D.



#3 AR-1016-1

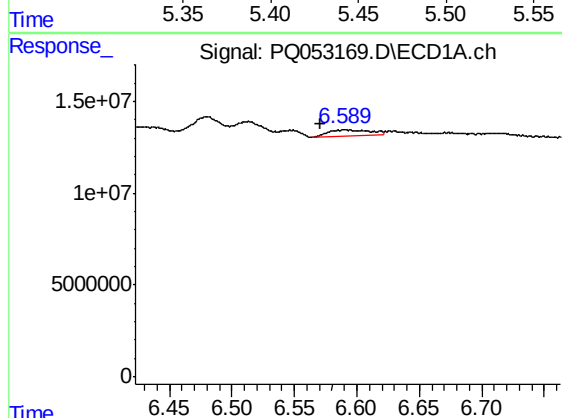
R.T.: 6.514 min
Delta R.T.: -0.034 min
Response: 9828932
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



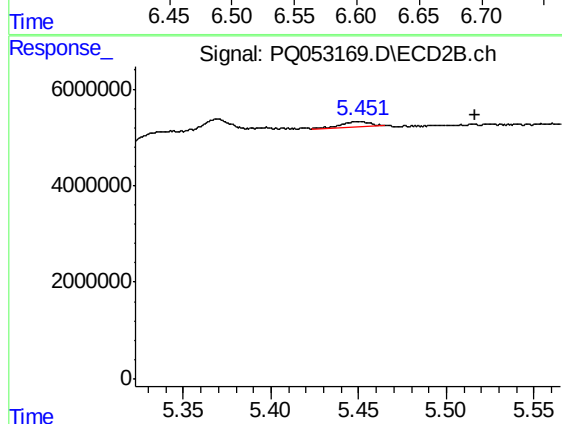
#3 AR-1016-1

R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 1283151
Conc: 2.91 ng/ml



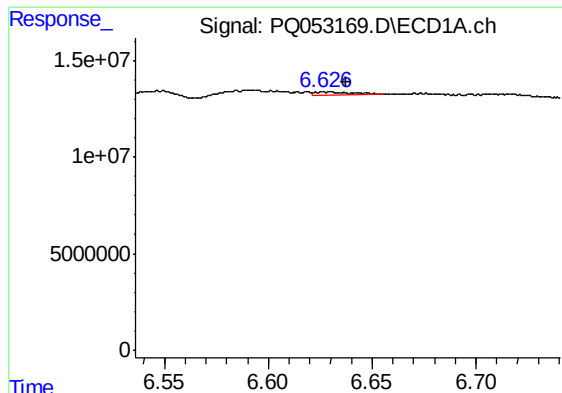
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.019 min
Response: 8193724
Conc: 5.63 ng/ml



#4 AR-1016-2

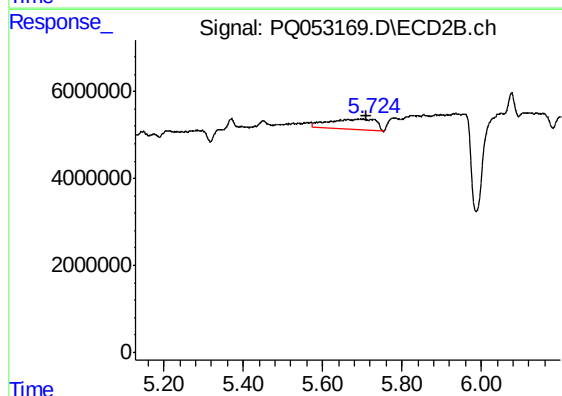
R.T.: 5.450 min
Delta R.T.: -0.066 min
Response: 1283151
Conc: 2.03 ng/ml



#5 AR-1016-3

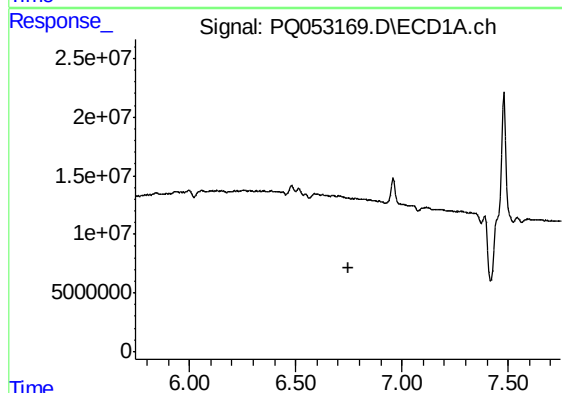
R.T.: 6.627 min
Delta R.T.: -0.010 min
Response: 2393680
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



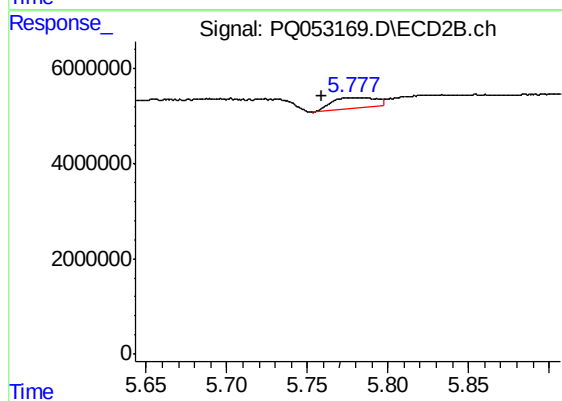
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 20483602
Conc: 62.11 ng/ml



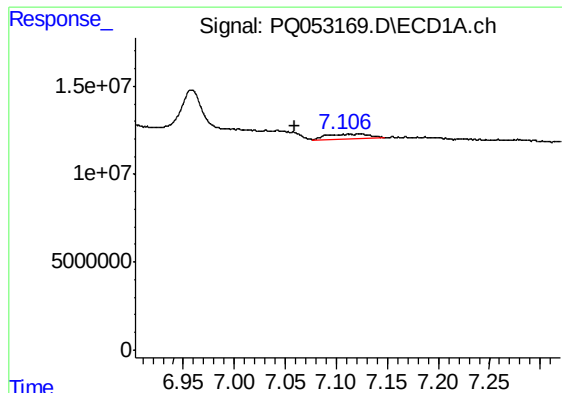
#6 AR-1016-4

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



#6 AR-1016-4

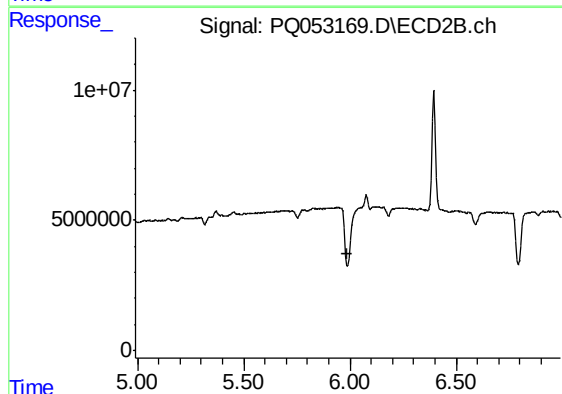
R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 4443558
Conc: 17.05 ng/ml



#7 AR-1016-5

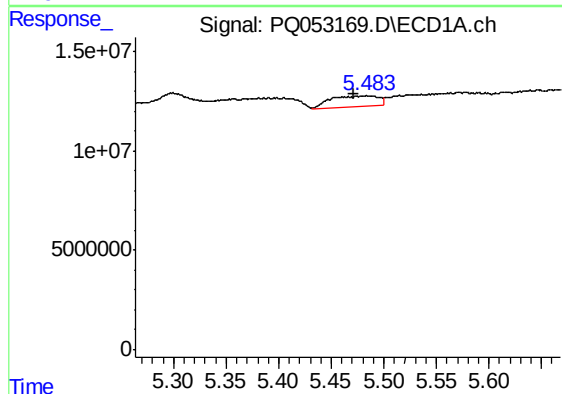
R.T.: 7.107 min
Delta R.T.: 0.047 min
Response: 7345578
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



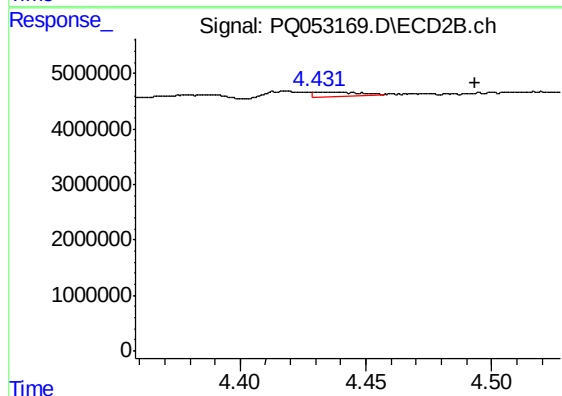
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



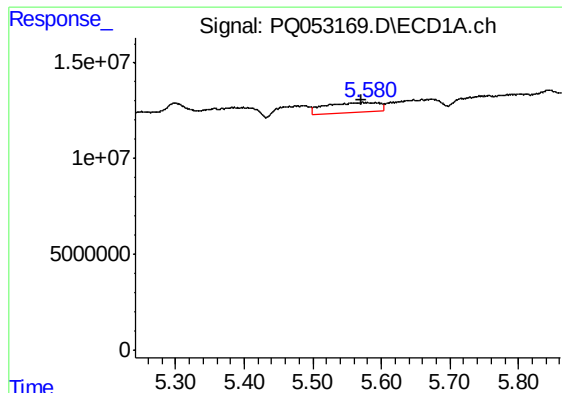
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: 0.013 min
Response: 16797188
Conc: 55.23 ng/ml



#8 AR-1221-1

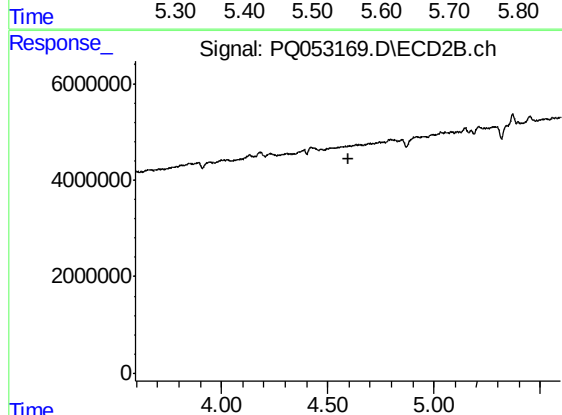
R.T.: 4.445 min
Delta R.T.: -0.049 min
Response: 872074
Conc: 6.84 ng/ml



#9 AR-1221-2

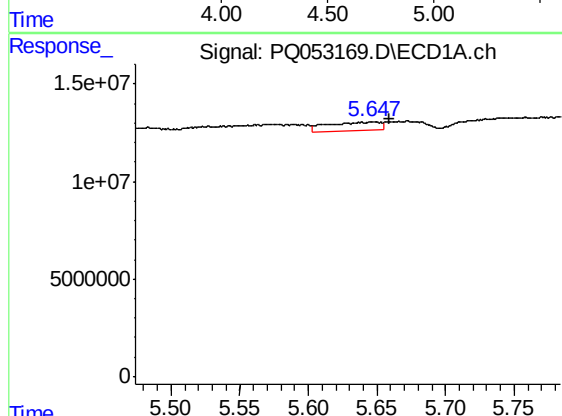
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 27244731
Conc: 132.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



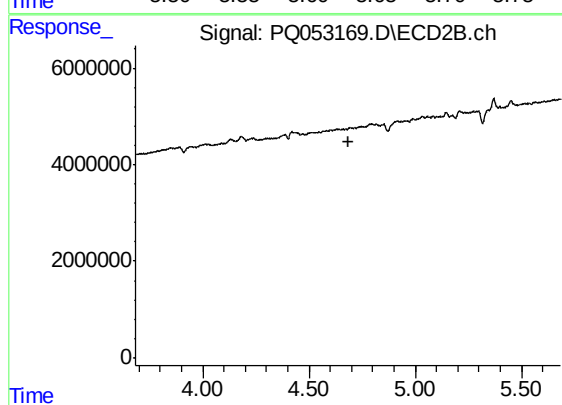
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



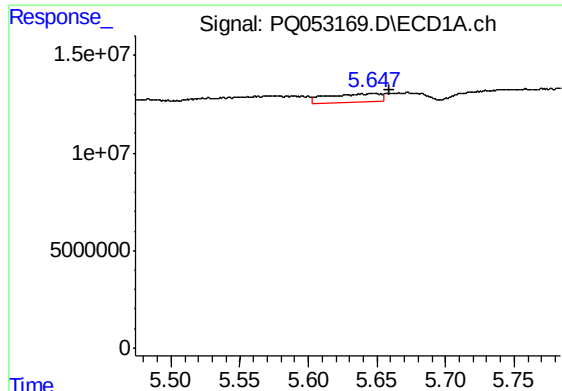
#10 AR-1221-3

R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 12211996
Conc: 17.59 ng/ml



#10 AR-1221-3

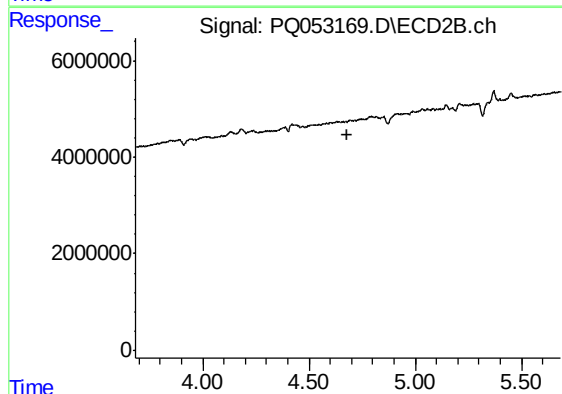
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

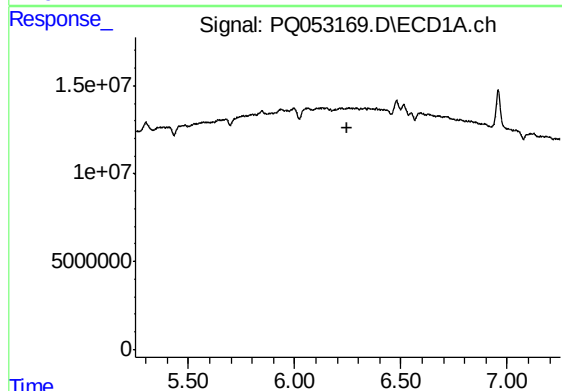
R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 12211996
Conc: 23.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



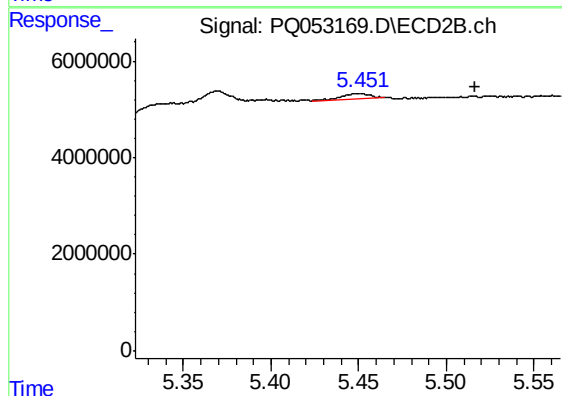
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



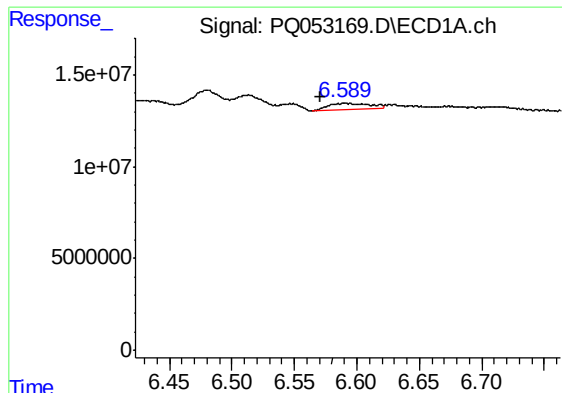
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

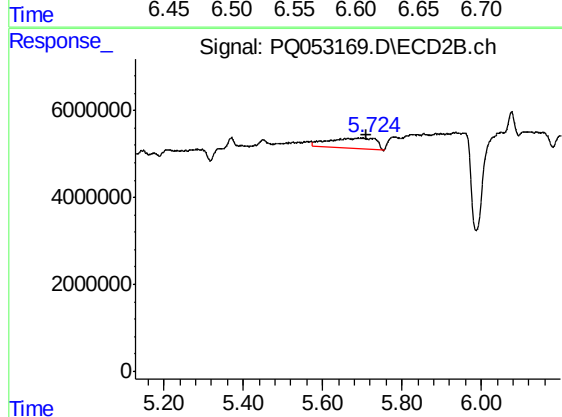
R.T.: 5.450 min
Delta R.T.: -0.066 min
Response: 1283151
Conc: 5.25 ng/ml



#13 AR-1232-3

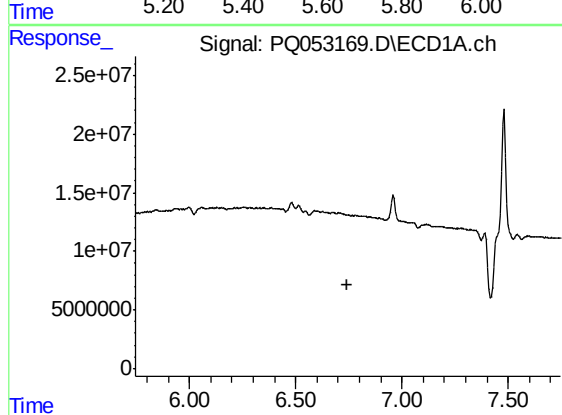
R.T.: 6.590 min
Delta R.T.: 0.019 min
Response: 8193724
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



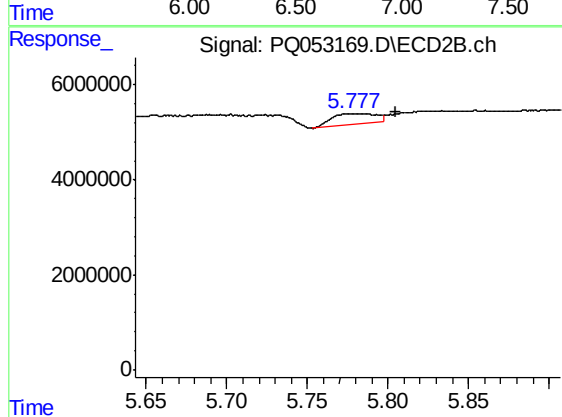
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 20483602
Conc: 167.48 ng/ml



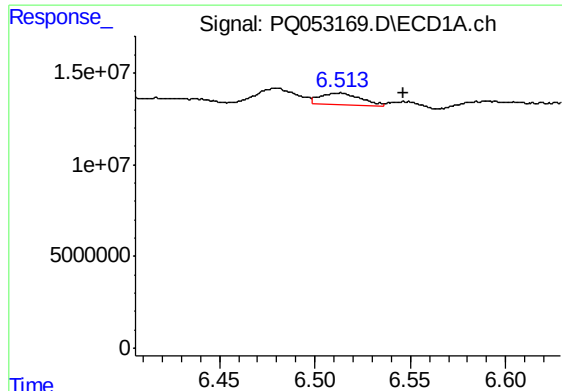
#14 AR-1232-4

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



#14 AR-1232-4

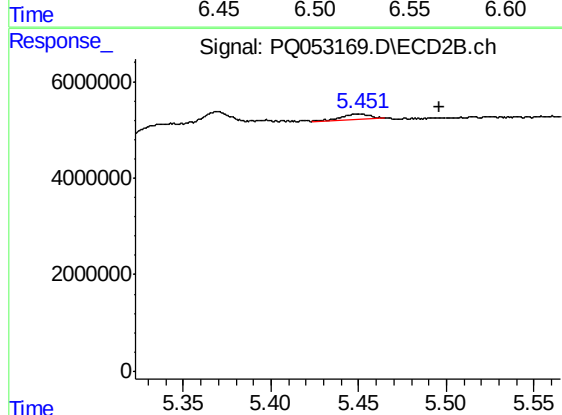
R.T.: 5.777 min
Delta R.T.: -0.028 min
Response: 4443558
Conc: 42.44 ng/ml



#16 AR-1242-1

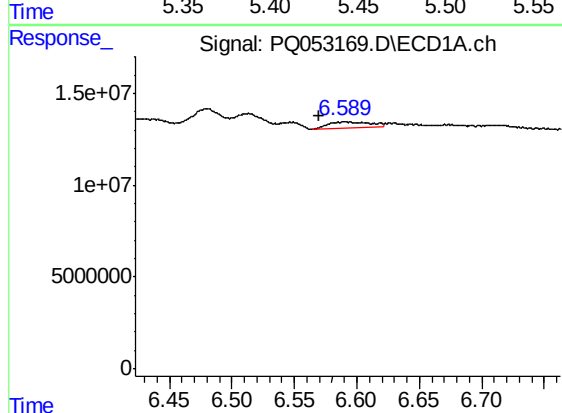
R.T.: 6.514 min
Delta R.T.: -0.033 min
Response: 9828932
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



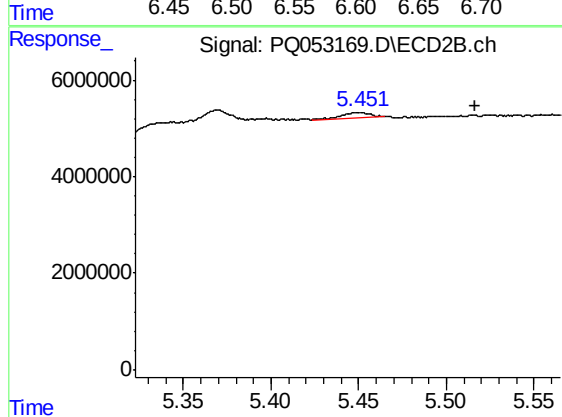
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 1283151
Conc: 3.20 ng/ml



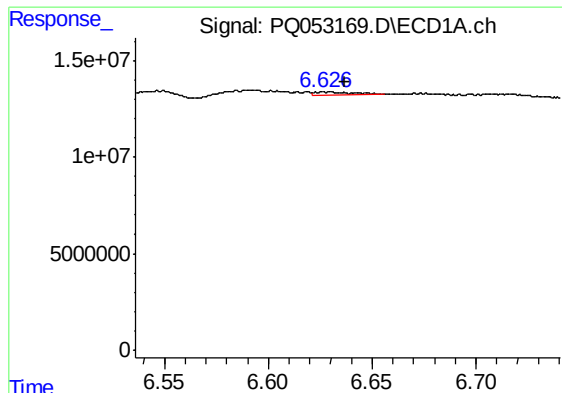
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: 0.020 min
Response: 8193724
Conc: 6.03 ng/ml



#17 AR-1242-2

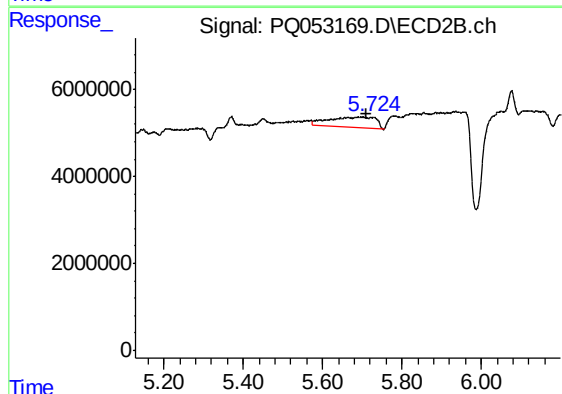
R.T.: 5.450 min
Delta R.T.: -0.066 min
Response: 1283151
Conc: 2.20 ng/ml



#18 AR-1242-3

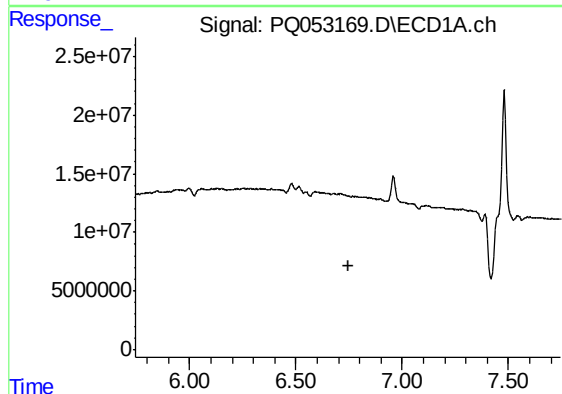
R.T.: 6.627 min
Delta R.T.: -0.010 min
Response: 2393680
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



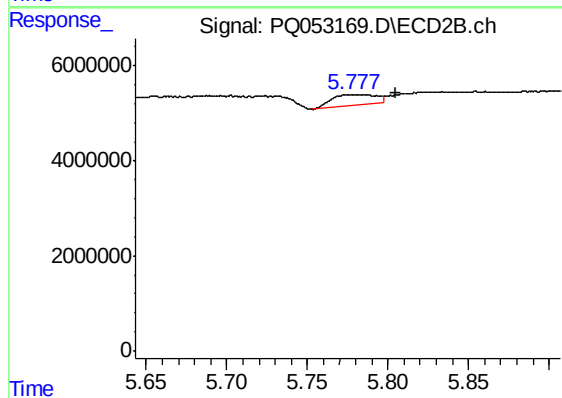
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 20483602
Conc: 67.62 ng/ml



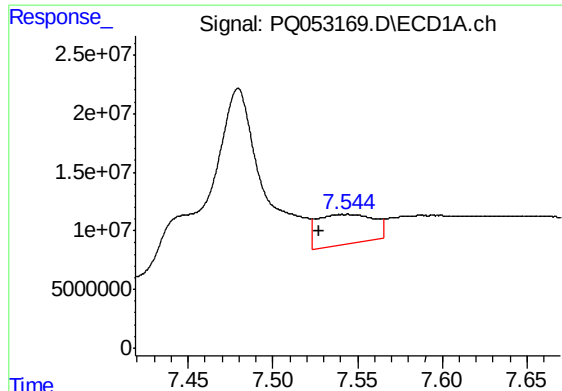
#19 AR-1242-4

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



#19 AR-1242-4

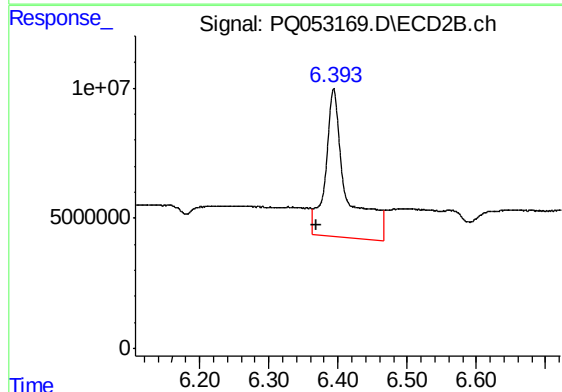
R.T.: 5.777 min
Delta R.T.: -0.027 min
Response: 4443558
Conc: 15.62 ng/ml



#20 AR-1242-5

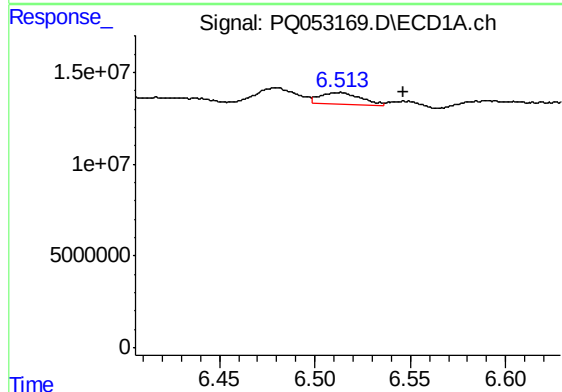
R.T.: 7.544 min
Delta R.T.: 0.017 min
Response: 58068152
Conc: 79.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



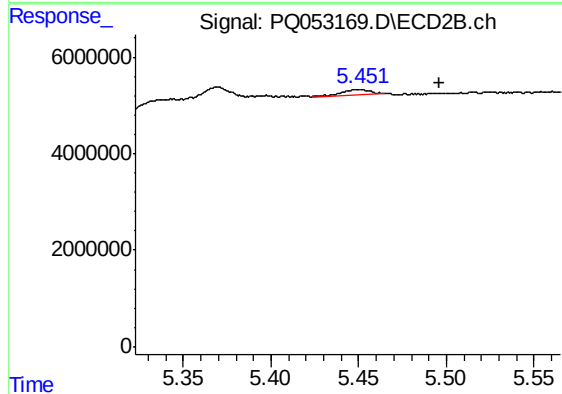
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 121034520
Conc: 305.51 ng/ml



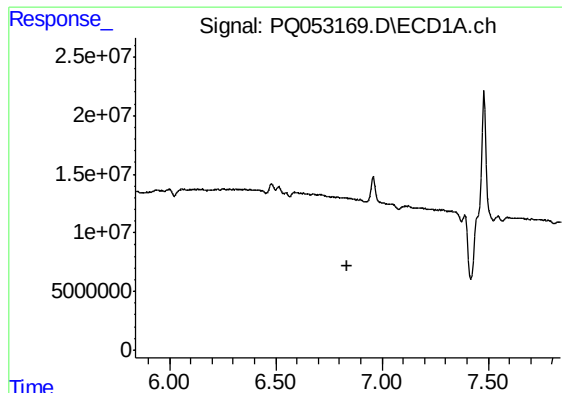
#21 AR-1248-1

R.T.: 6.514 min
Delta R.T.: -0.033 min
Response: 9828932
Conc: 15.88 ng/ml



#21 AR-1248-1

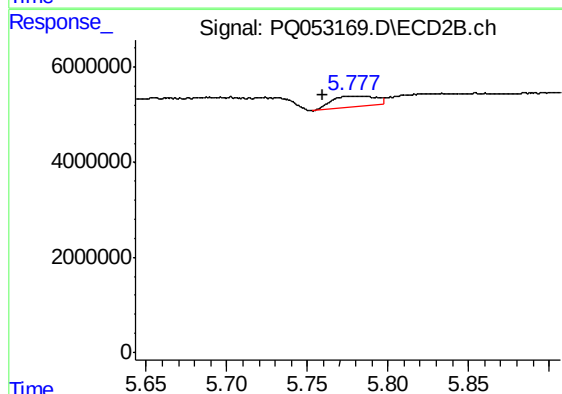
R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 1283151
Conc: 4.71 ng/ml



#22 AR-1248-2

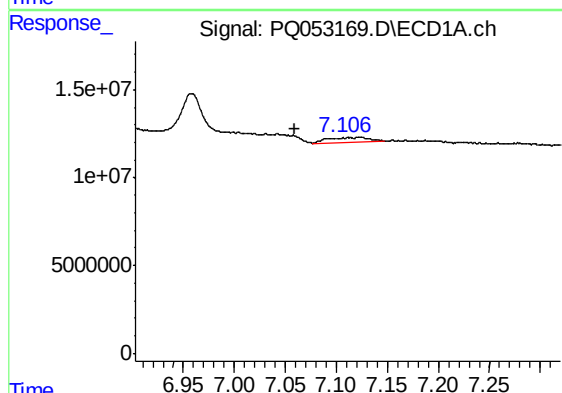
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



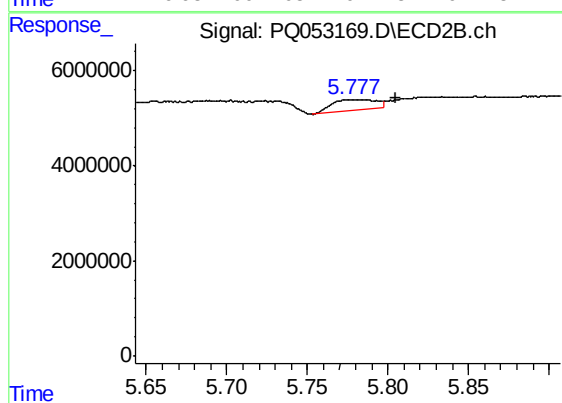
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 4443558
Conc: 11.95 ng/ml



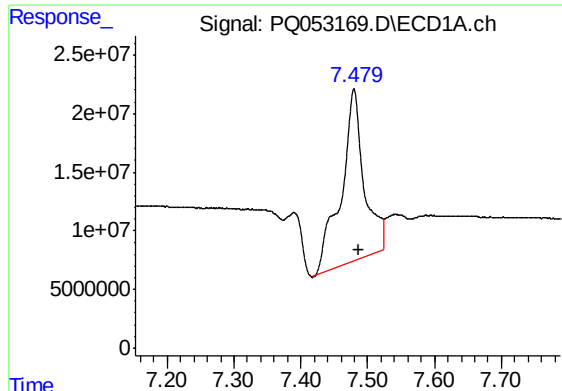
#23 AR-1248-3

R.T.: 7.107 min
Delta R.T.: 0.048 min
Response: 7345578
Conc: 7.49 ng/ml



#23 AR-1248-3

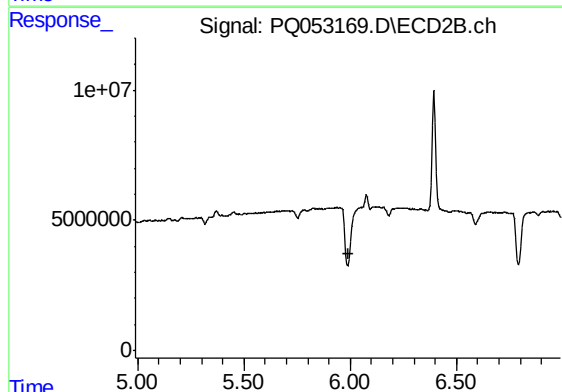
R.T.: 5.777 min
Delta R.T.: -0.027 min
Response: 4443558
Conc: 11.64 ng/ml



#24 AR-1248-4

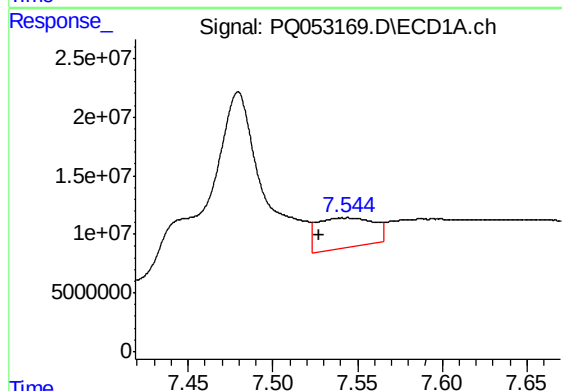
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 348523502
Conc: 304.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



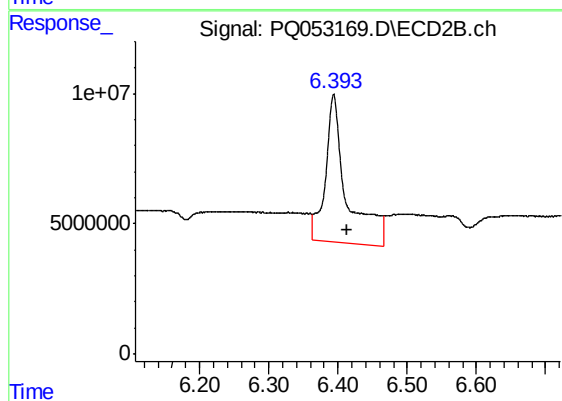
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



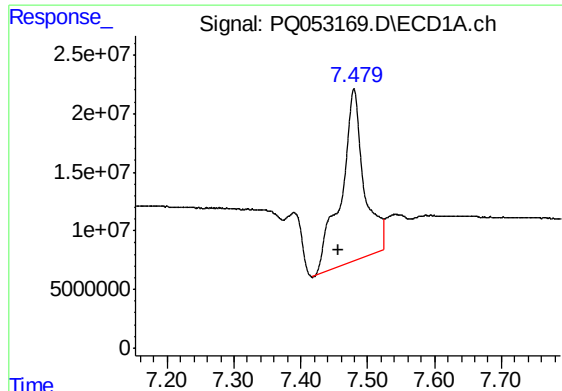
#25 AR-1248-5

R.T.: 7.544 min
Delta R.T.: 0.017 min
Response: 58068152
Conc: 50.95 ng/ml



#25 AR-1248-5

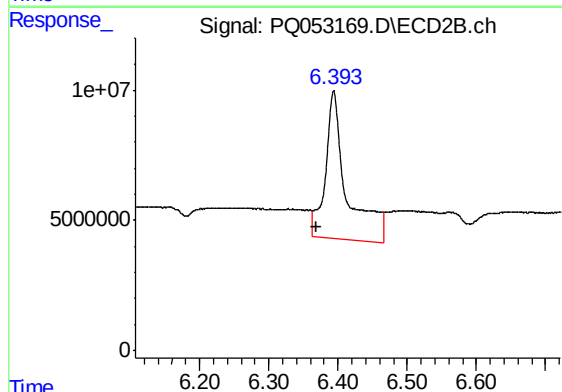
R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 121034520
Conc: 245.98 ng/ml



#26 AR-1254-1

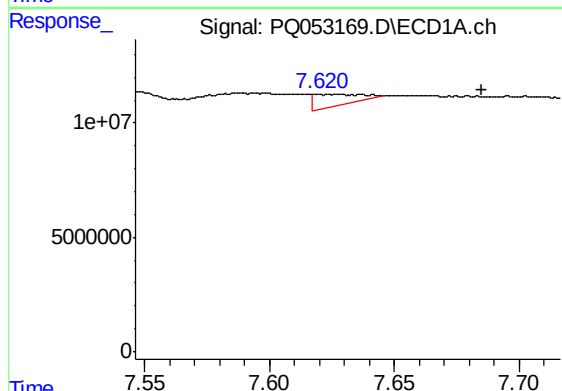
R.T.: 7.480 min
Delta R.T.: 0.024 min
Response: 348523502
Conc: 221.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



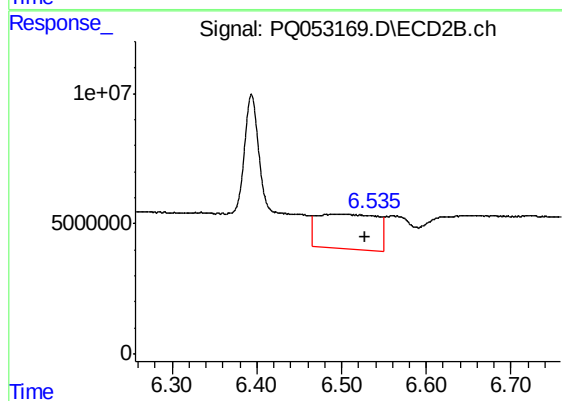
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 121034520
Conc: 112.88 ng/ml



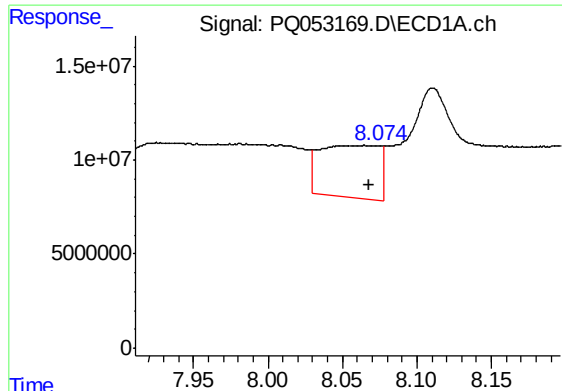
#27 AR-1254-2

R.T.: 7.621 min
Delta R.T.: -0.064 min
Response: 6189601
Conc: 2.53 ng/ml



#27 AR-1254-2

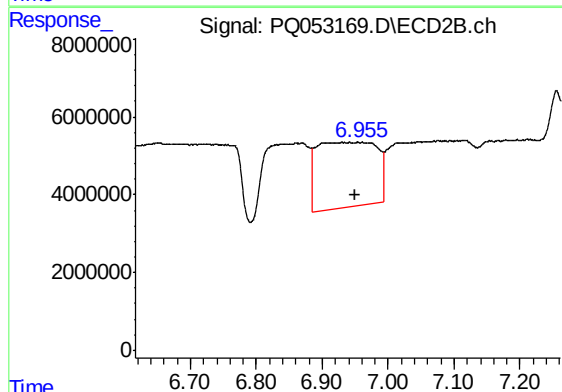
R.T.: 6.500 min
Delta R.T.: -0.028 min
Response: 65601991
Conc: 68.78 ng/ml



#28 AR-1254-3

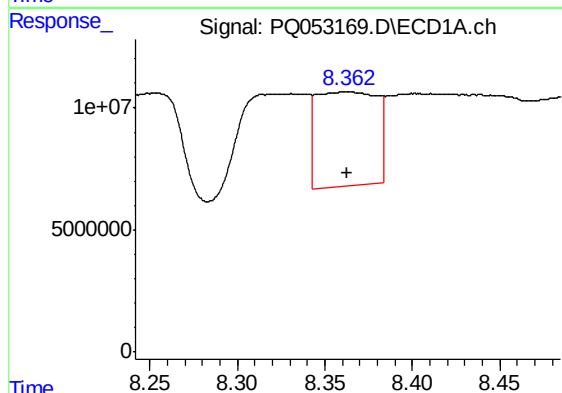
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 77190034
Conc: 29.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



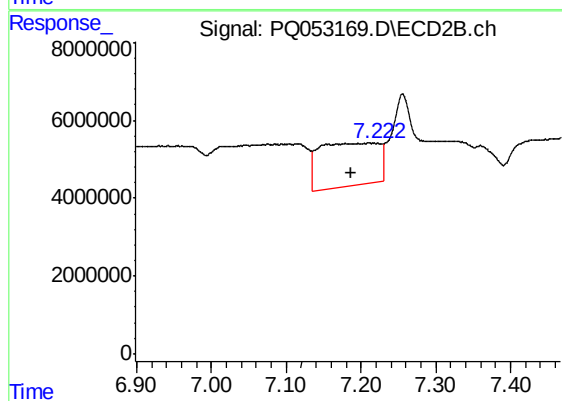
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 104694287
Conc: 67.60 ng/ml



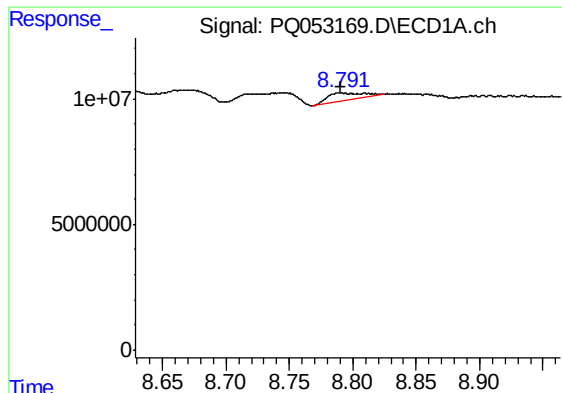
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 92038533
Conc: 47.82 ng/ml



#29 AR-1254-4

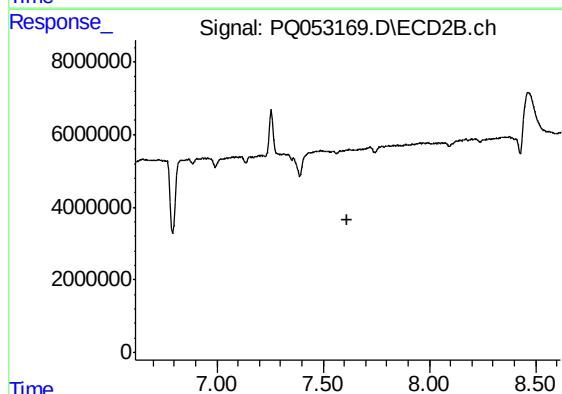
R.T.: 7.213 min
Delta R.T.: 0.026 min
Response: 60673281
Conc: 57.94 ng/ml



#30 AR-1254-5

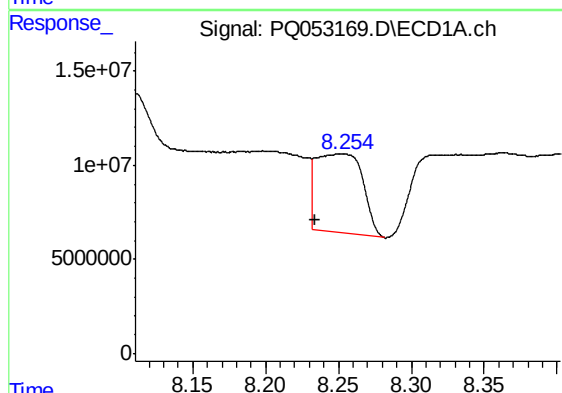
R.T.: 8.790 min
Delta R.T.: -0.001 min
Response: 5643211
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



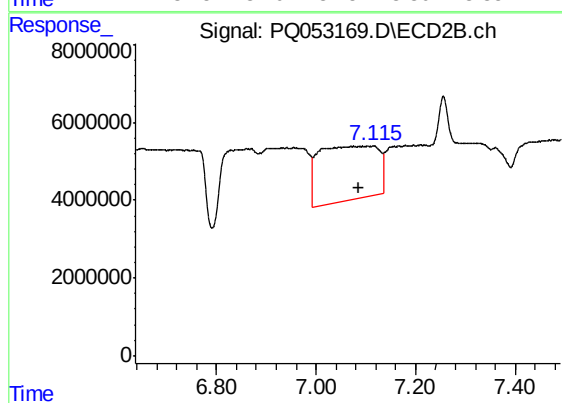
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



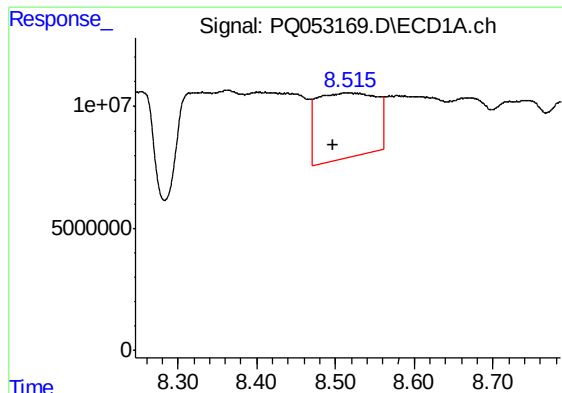
#31 AR-1260-1

R.T.: 8.254 min
Delta R.T.: 0.020 min
Response: 89794993
Conc: 77.99 ng/ml



#31 AR-1260-1

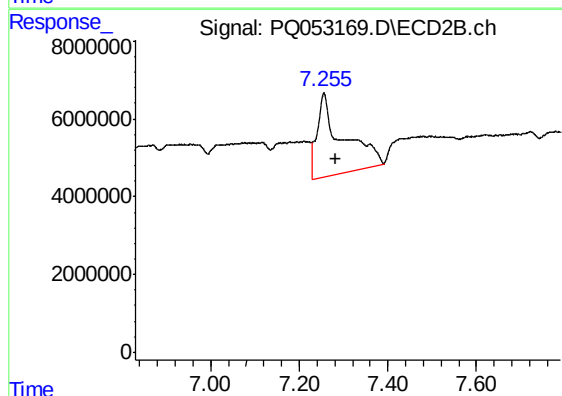
R.T.: 7.115 min
Delta R.T.: 0.030 min
Response: 113575186
Conc: 175.26 ng/ml



#32 AR-1260-2

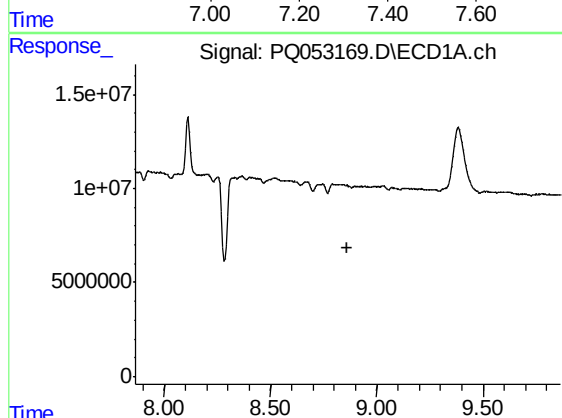
R.T.: 8.517 min
Delta R.T.: 0.019 min
Response: 138041181
Conc: 99.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



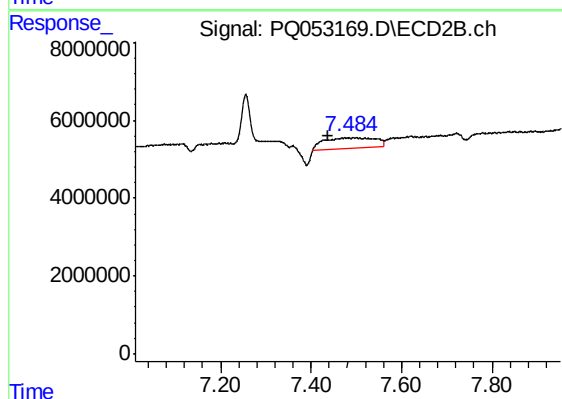
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.026 min
Response: 85146251
Conc: 91.86 ng/ml



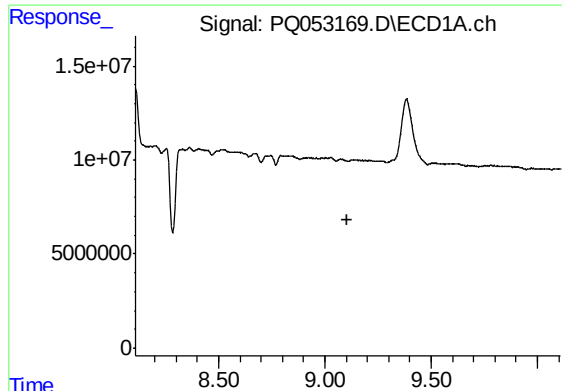
#33 AR-1260-3

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



#33 AR-1260-3

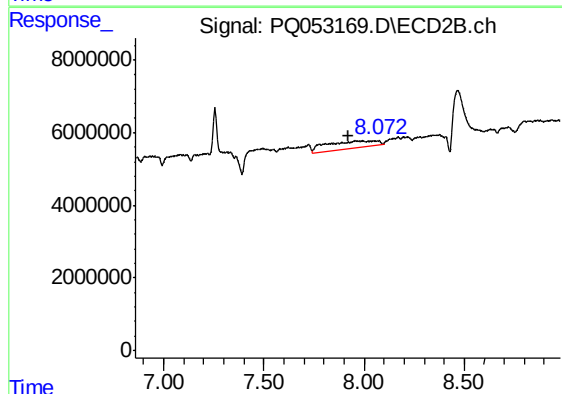
R.T.: 7.493 min
Delta R.T.: 0.055 min
Response: 22077534
Conc: 28.37 ng/ml



#34 AR-1260-4

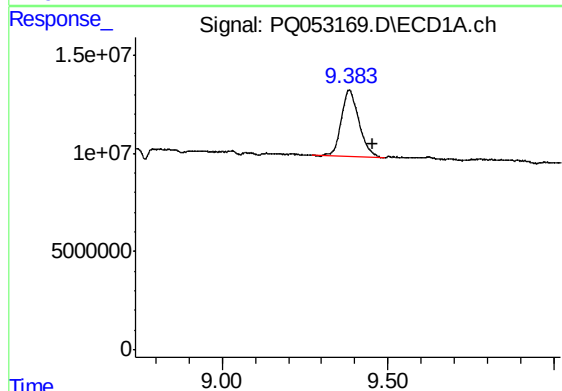
R.T.: 0.000 min
Exp R.T.: 9.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



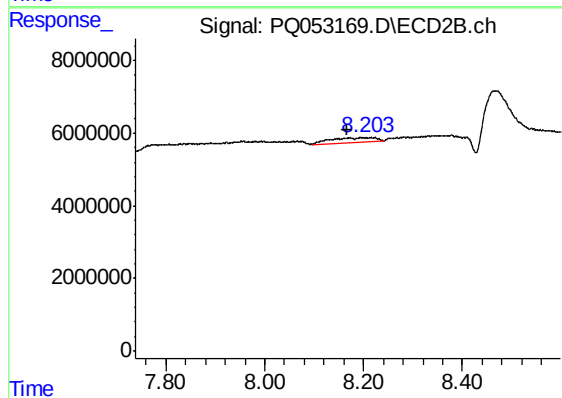
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: 0.035 min
Response: 32694897
Conc: 48.16 ng/ml



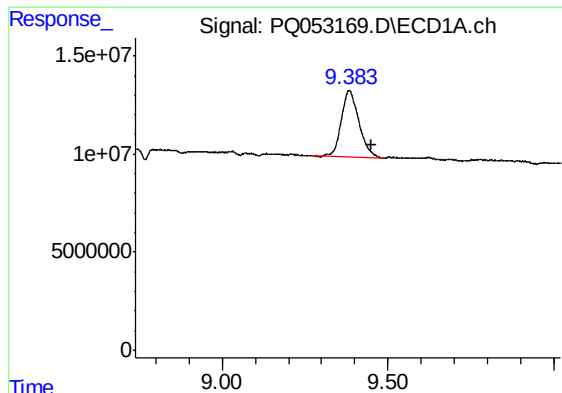
#35 AR-1260-5

R.T.: 9.384 min
Delta R.T.: -0.069 min
Response: 125871910
Conc: 49.19 ng/ml



#35 AR-1260-5

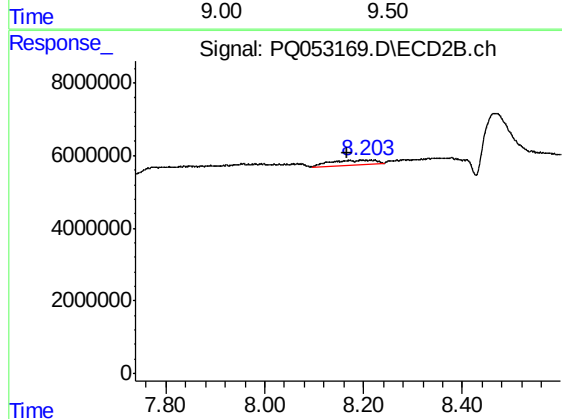
R.T.: 8.201 min
Delta R.T.: 0.034 min
Response: 9117257
Conc: 4.93 ng/ml



#37 AR-1262-2

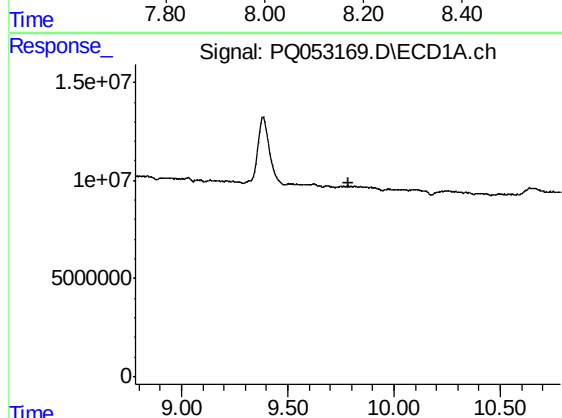
R.T.: 9.384 min
Delta R.T.: -0.067 min
Response: 125871910
Conc: 33.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



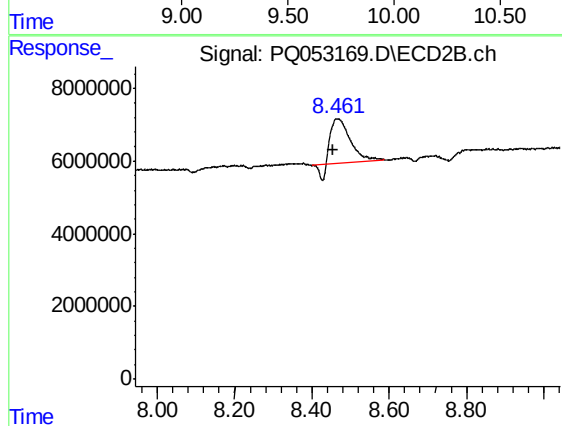
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: 0.034 min
Response: 9117257
Conc: 3.59 ng/ml



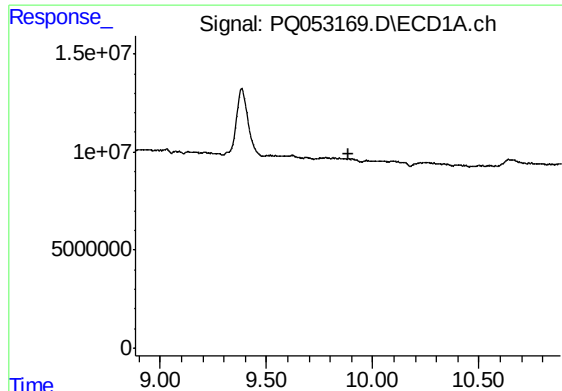
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

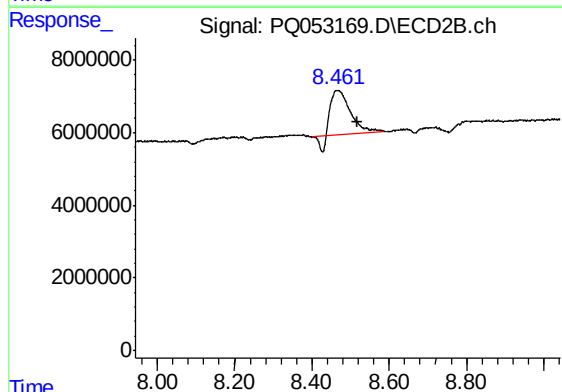
R.T.: 8.467 min
Delta R.T.: 0.013 min
Response: 40249680
Conc: 39.62 ng/ml



#39 AR-1262-4

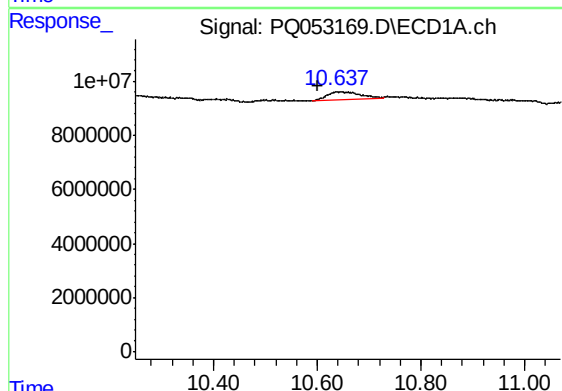
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



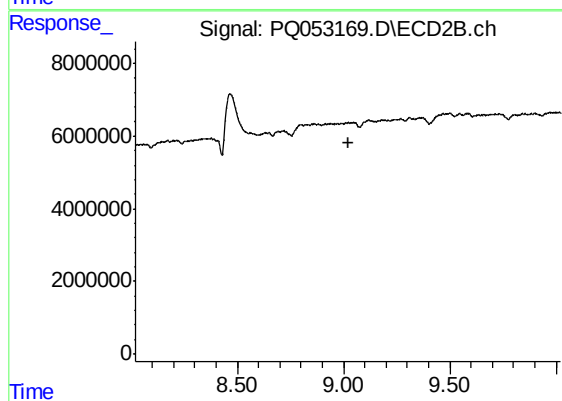
#39 AR-1262-4

R.T.: 8.467 min
Delta R.T.: -0.051 min
Response: 40249680
Conc: 23.36 ng/ml



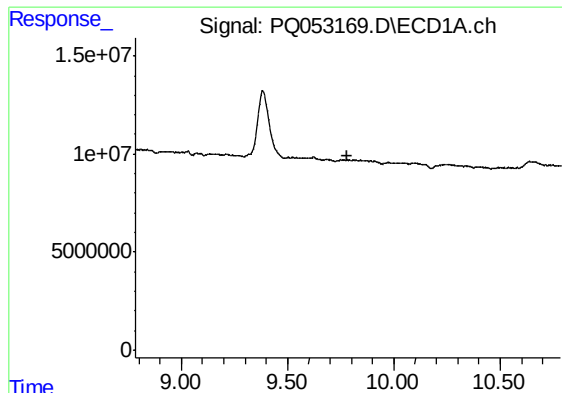
#40 AR-1262-5

R.T.: 10.638 min
Delta R.T.: 0.038 min
Response: 12201077
Conc: 8.61 ng/ml



#40 AR-1262-5

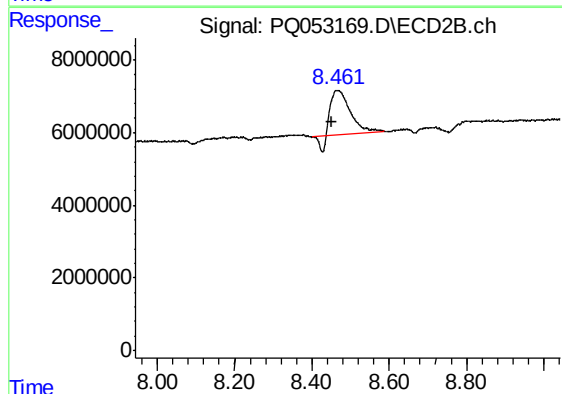
R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



#41 AR-1268-1

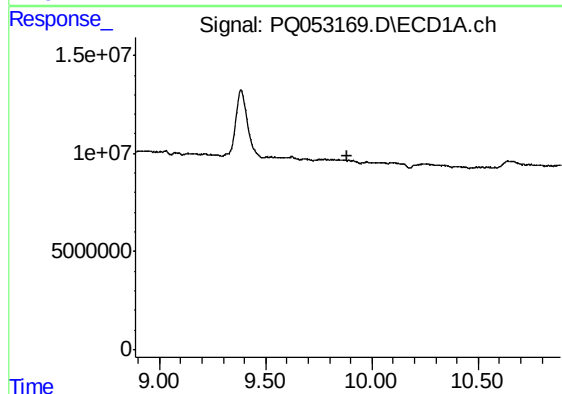
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



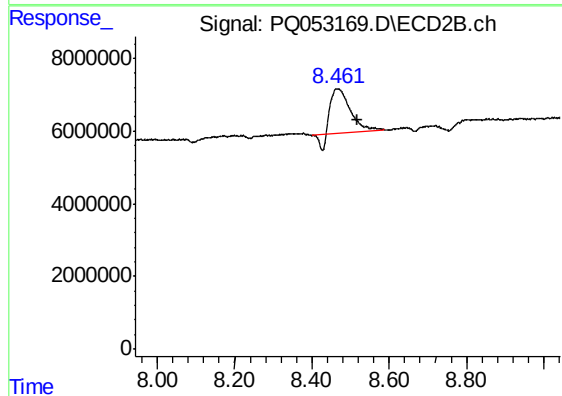
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: 0.014 min
Response: 40249680
Conc: 13.74 ng/ml



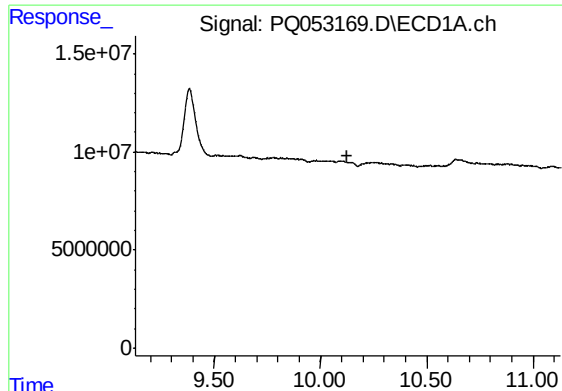
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

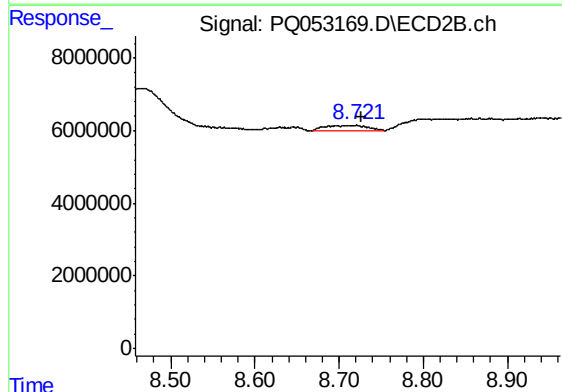
R.T.: 8.467 min
Delta R.T.: -0.052 min
Response: 40249680
Conc: 16.17 ng/ml



#43 AR-1268-3

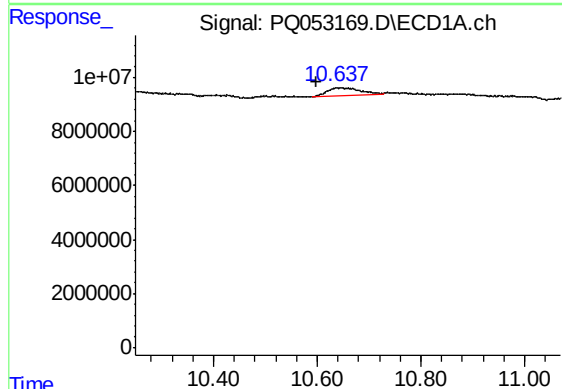
R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



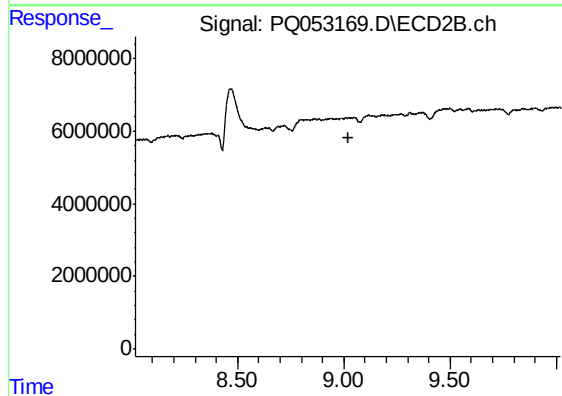
#43 AR-1268-3

R.T.: 8.714 min
Delta R.T.: -0.013 min
Response: 4609385
Conc: 2.13 ng/ml



#44 AR-1268-4

R.T.: 10.638 min
Delta R.T.: 0.039 min
Response: 12201077
Conc: 7.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.