

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
 Data File : PQ046453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 11:23
 Operator : AJ\MA
 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: Feb 13 15:44:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.245	0.000	4420670	0	0.480	N.D. #
2)	SA Decachlor...	0.000	9.744	0	11918967	N.D.	1.939 #
Target Compounds							
3)	L1 AR-1016-1	6.438	5.626	3867671	6129596	11.742	35.668 #
4)	L1 AR-1016-2	0.000	5.626	0	6129596	N.D.	23.586 #
7)	L1 AR-1016-5	0.000	6.119	0	41203819	N.D.	295.430 #
8)	L2 AR-1221-1	0.000	4.535	0	2635858	N.D.	59.090 #
12)	L3 AR-1232-2	6.225	5.626	25081869	6129596	273.707	64.714 #
15)	L3 AR-1232-5	0.000	6.119	0	41203819	N.D.	812.734 #
16)	L4 AR-1242-1	6.438	5.626	3867671	6129596	15.554	47.691 #
17)	L4 AR-1242-2	0.000	5.626	0	6129596	N.D.	31.607 #
20)	L4 AR-1242-5	7.520	6.529	195.2E6	9153091	958.544	68.804 #
21)	L5 AR-1248-1	6.438	5.626	3867671	6129596	22.473	69.982 #
24)	L5 AR-1248-4	7.427	6.119	36769523	41203819	123.997	253.342 #
25)	L5 AR-1248-5	7.520	6.529	195.2E6	9153091	669.855	57.249 #
26)	L6 AR-1254-1	7.427	6.529	36769523	9153091	112.029	33.908 #
27)	L6 AR-1254-2	0.000	6.607	0	4396224	N.D.	18.530 #
28)	L6 AR-1254-3	8.043	7.061	34421876	29936187	66.735	73.784
29)	L6 AR-1254-4	8.341	7.297	121.6E6	67077057	325.766	266.957
30)	L6 AR-1254-5	8.765	7.692	72652460	42466990	194.292	116.219 #
31)	L7 AR-1260-1	0.000	7.186	0	48426818	N.D.	170.199 #
32)	L7 AR-1260-2	8.528	7.404	65747916	14417555	143.217	44.730 #
33)	L7 AR-1260-3	8.765	0.000	72652460	0	213.924	N.D. #
35)	L7 AR-1260-5	9.407	0.000	96591813	0	138.557	N.D. #
36)	L8 AR-1262-1	8.765	7.692	72652460	42466990	166.104	233.020 #
37)	L8 AR-1262-2	9.407	0.000	96591813	0	135.682	N.D. #
38)	L8 AR-1262-3	0.000	8.624	0	1193305	N.D.	4.193 #
39)	L8 AR-1262-4	9.859	8.676	6704171	11322174	17.406	20.074
40)	L8 AR-1262-5	10.588	9.131	78604130	14159149	292.136	56.065 #
41)	L9 AR-1268-1	0.000	8.624	0	1193305	N.D.	1.391 #
42)	L9 AR-1268-2	9.859	8.676	6704171	11322174	8.251	13.754 #
43)	L9 AR-1268-3	10.027	8.866	28939168	7752768	44.194	11.710 #
44)	L9 AR-1268-4	10.588	9.131	78604130	14159149	266.392	50.089 #

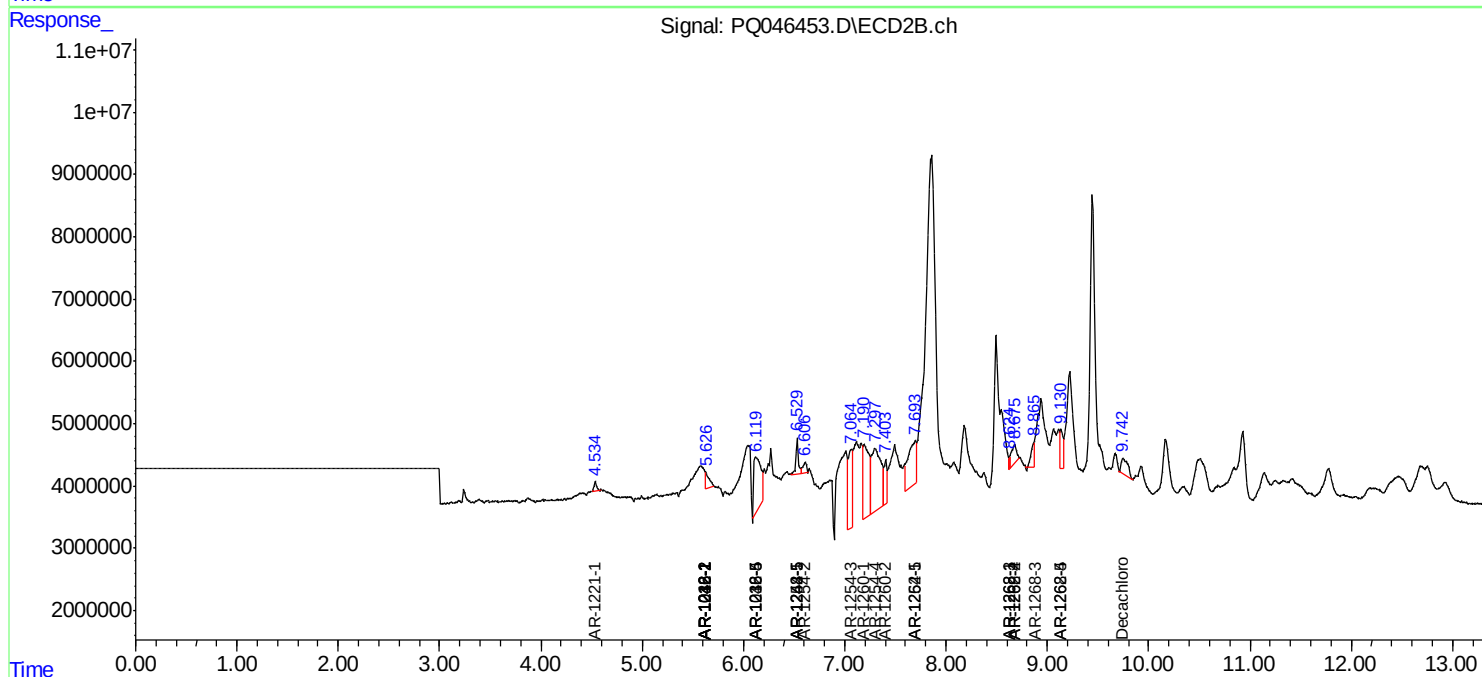
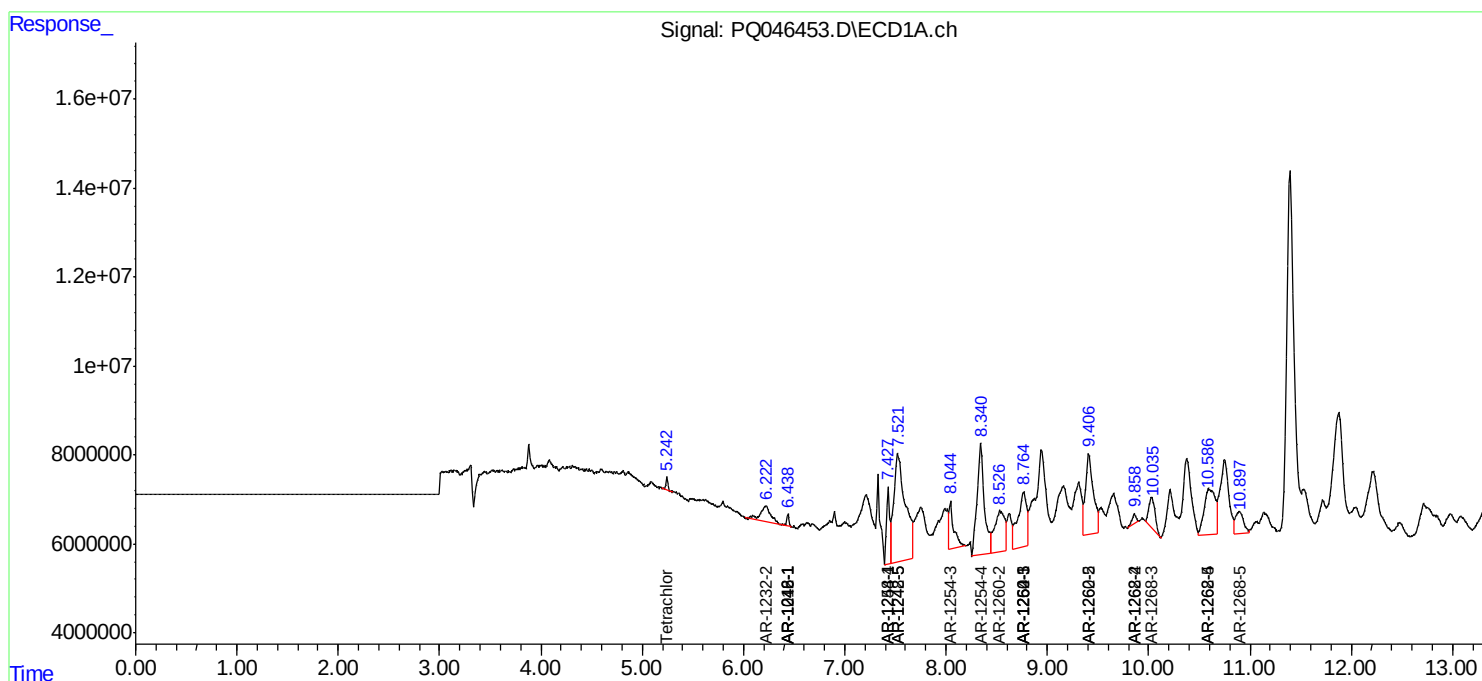
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

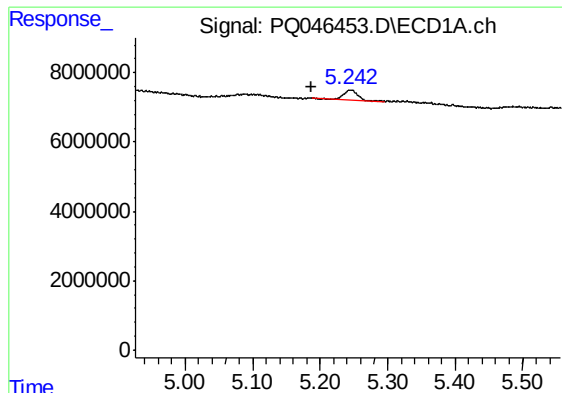
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
Data File : PQ046453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 11:23
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 15:44:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

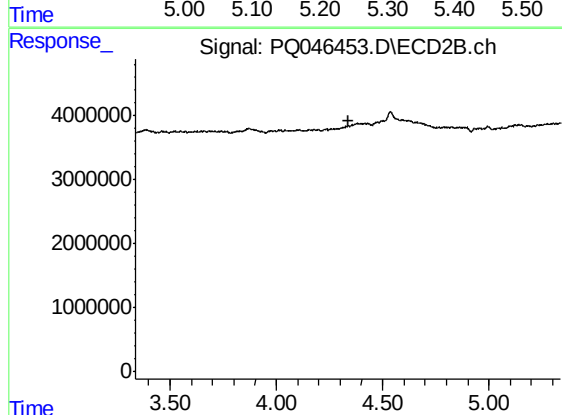




#1 Tetrachloro-m-xylene

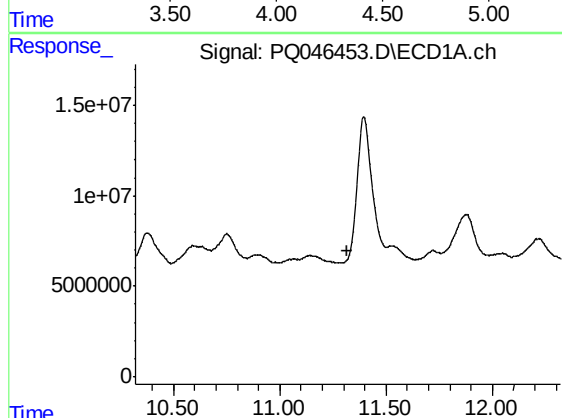
R.T.: 5.245 min
Delta R.T.: 0.057 min
Response: 4420670
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



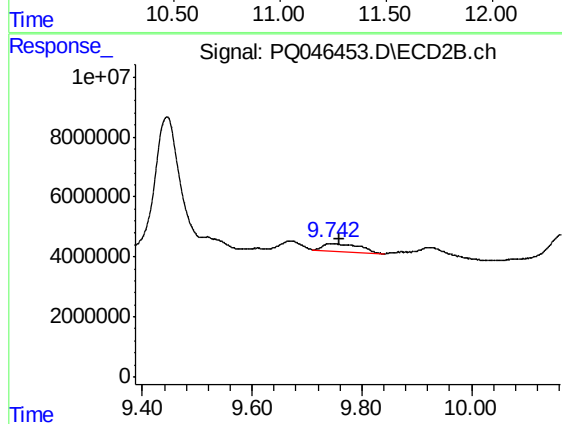
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.337 min
Response: 0
Conc: N.D.



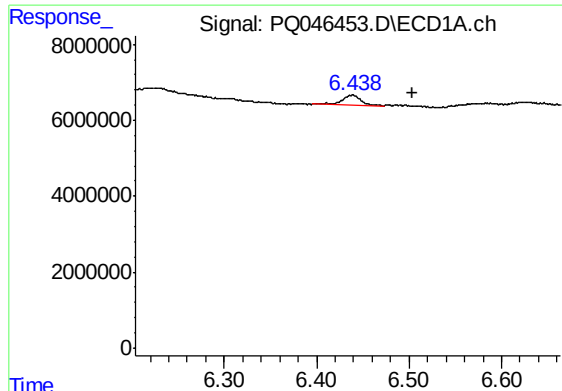
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.320 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

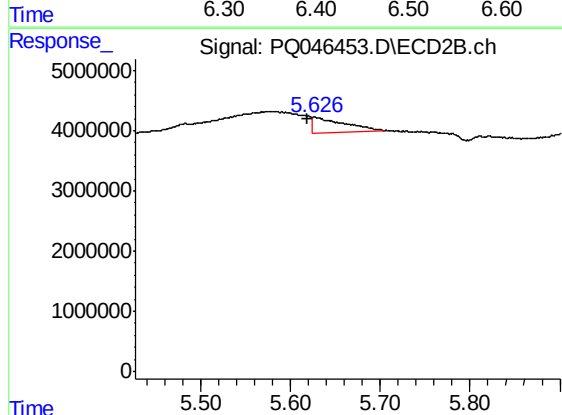
R.T.: 9.744 min
Delta R.T.: -0.016 min
Response: 11918967
Conc: 1.94 ng/ml



#3 AR-1016-1

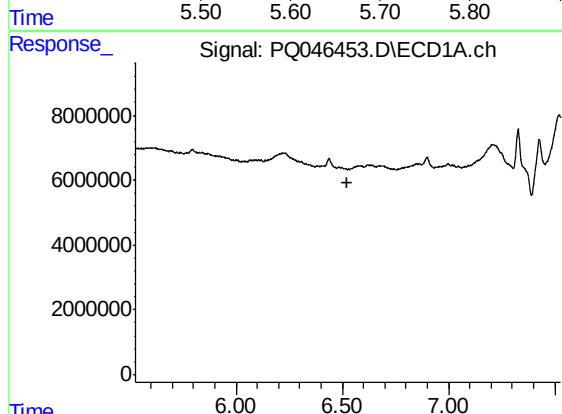
R.T.: 6.438 min
Delta R.T.: -0.065 min
Response: 3867671
Conc: 11.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



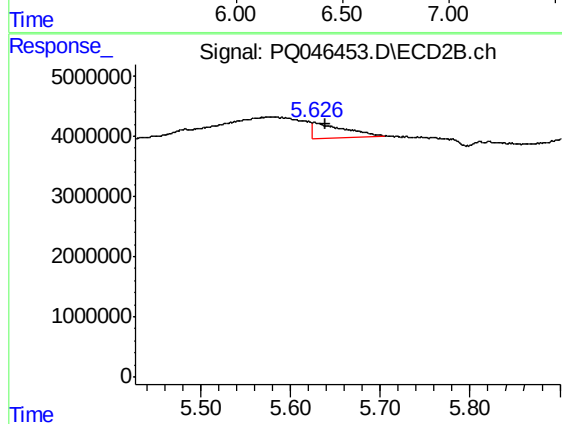
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 6129596
Conc: 35.67 ng/ml



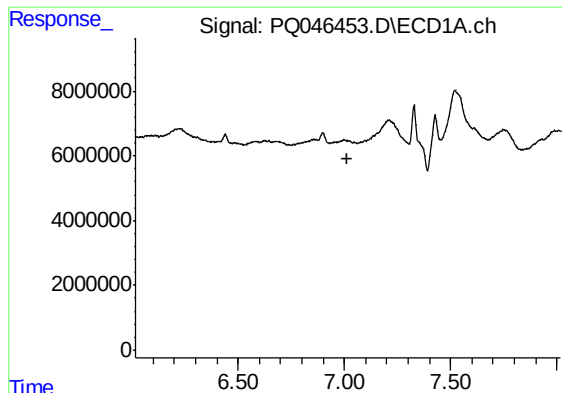
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#4 AR-1016-2

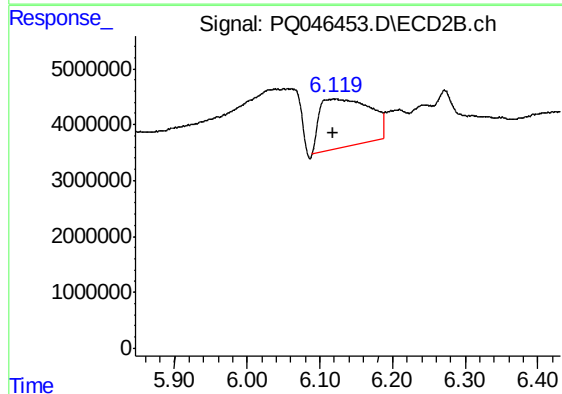
R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 6129596
Conc: 23.59 ng/ml



#7 AR-1016-5

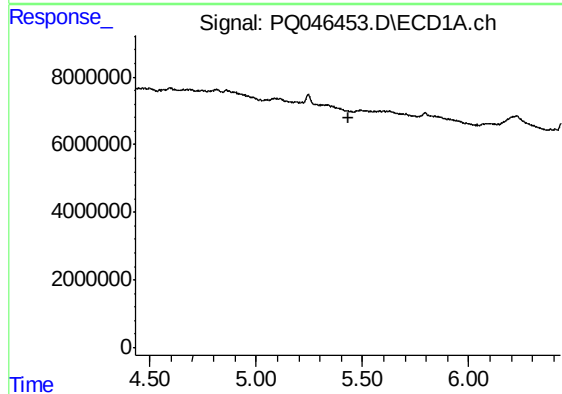
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



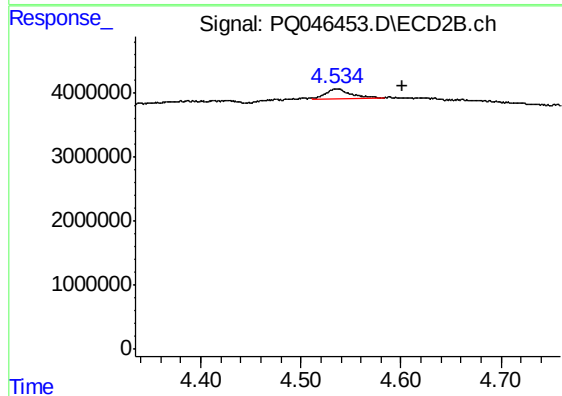
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 41203819
Conc: 295.43 ng/ml



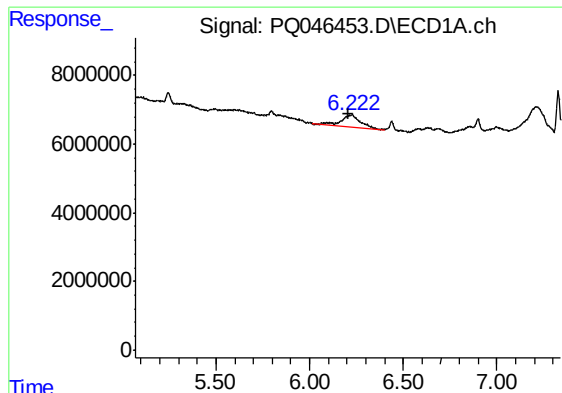
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#8 AR-1221-1

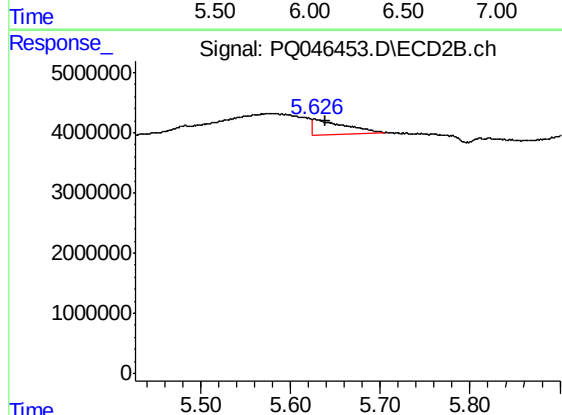
R.T.: 4.535 min
Delta R.T.: -0.067 min
Response: 2635858
Conc: 59.09 ng/ml



#12 AR-1232-2

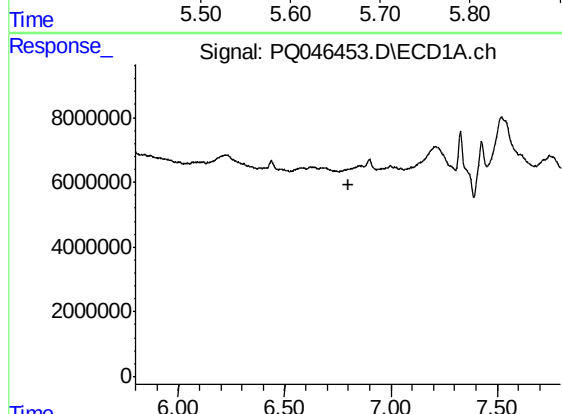
R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: 25081869
Conc: 273.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



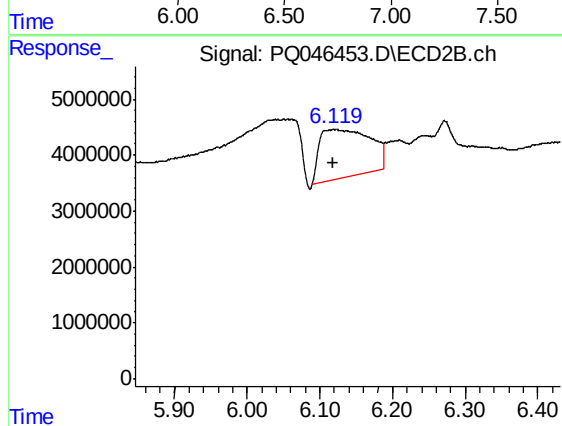
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 6129596
Conc: 64.71 ng/ml



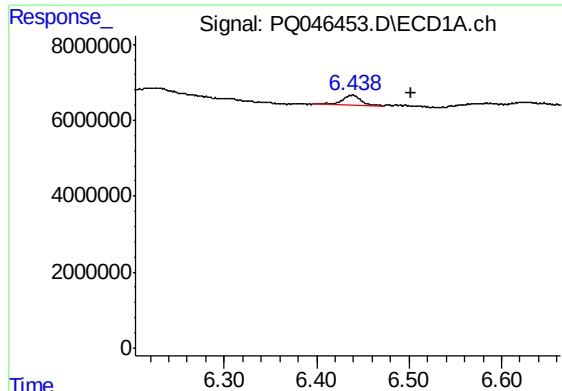
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 AR-1232-5

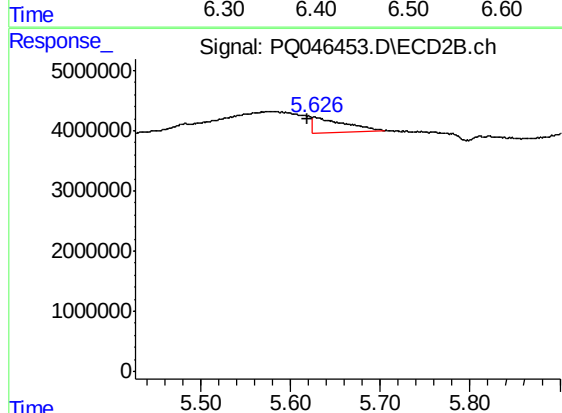
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 41203819
Conc: 812.73 ng/ml



#16 AR-1242-1

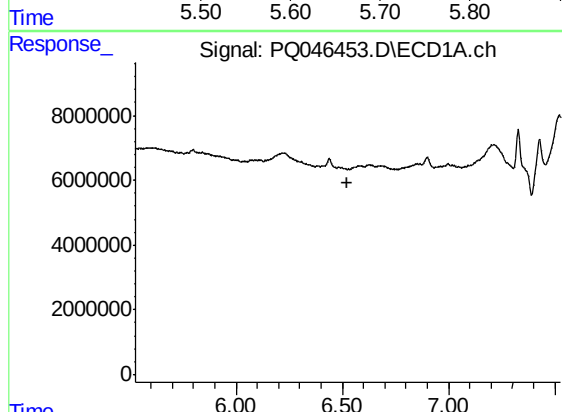
R.T.: 6.438 min
Delta R.T.: -0.064 min
Response: 3867671
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



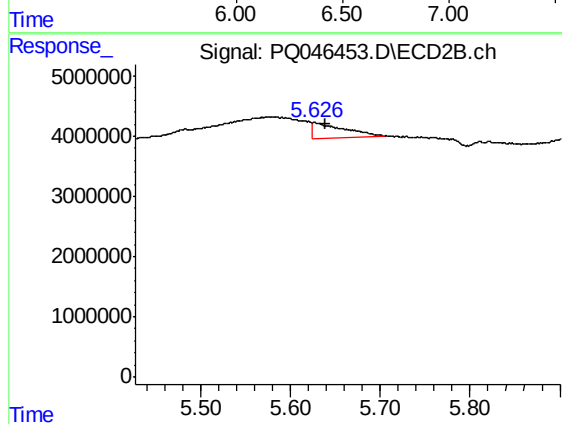
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 6129596
Conc: 47.69 ng/ml



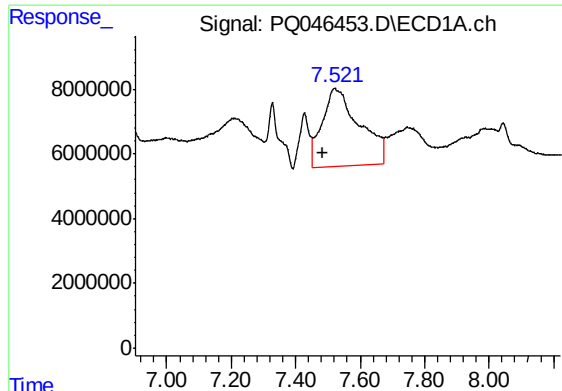
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#17 AR-1242-2

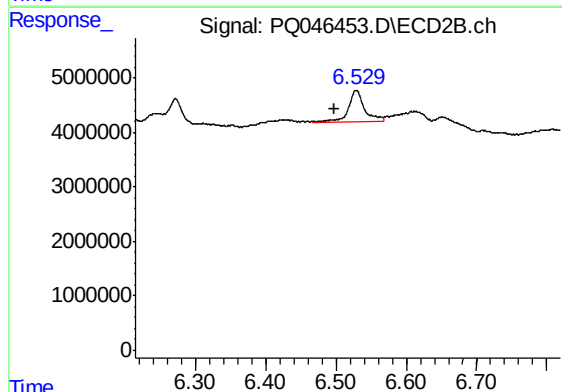
R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 6129596
Conc: 31.61 ng/ml



#20 AR-1242-5

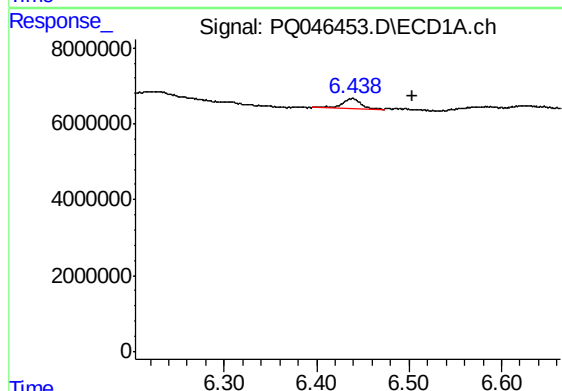
R.T.: 7.520 min
Delta R.T.: 0.037 min
Response: 195231644
Conc: 958.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



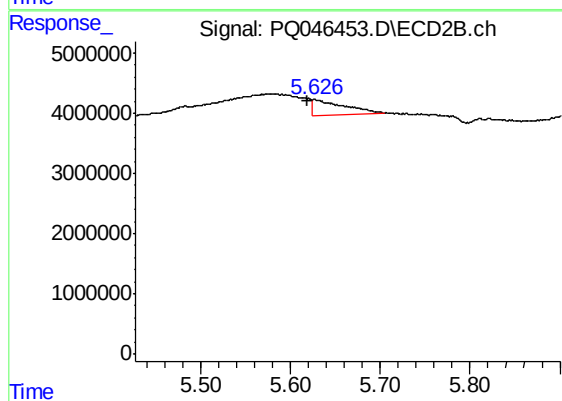
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.030 min
Response: 9153091
Conc: 68.80 ng/ml



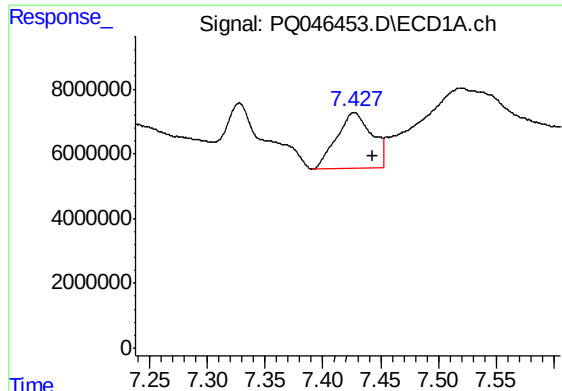
#21 AR-1248-1

R.T.: 6.438 min
Delta R.T.: -0.065 min
Response: 3867671
Conc: 22.47 ng/ml



#21 AR-1248-1

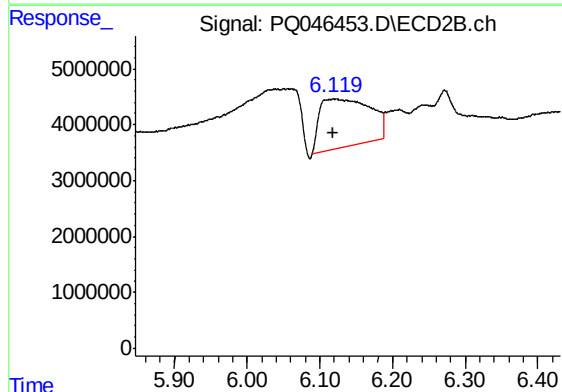
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 6129596
Conc: 69.98 ng/ml



#24 AR-1248-4

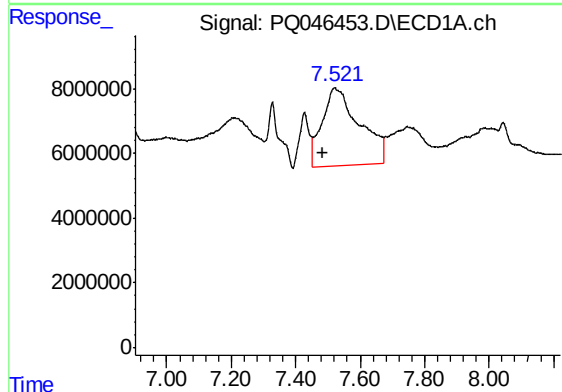
R.T.: 7.427 min
Delta R.T.: -0.016 min
Response: 36769523
Conc: 124.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



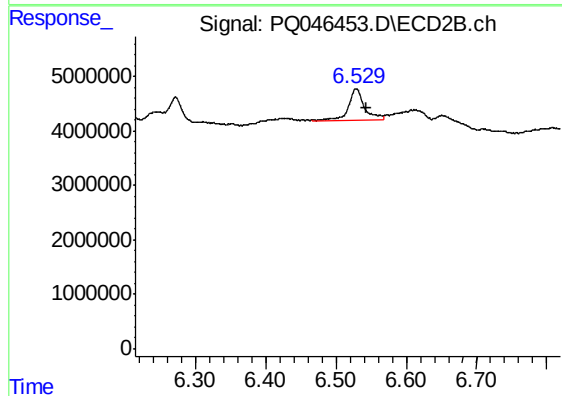
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 41203819
Conc: 253.34 ng/ml



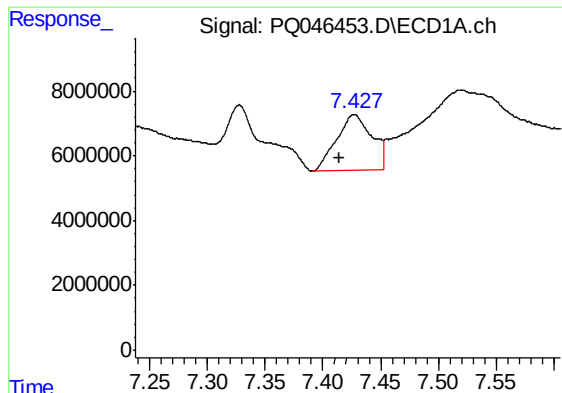
#25 AR-1248-5

R.T.: 7.520 min
Delta R.T.: 0.037 min
Response: 195231644
Conc: 669.85 ng/ml



#25 AR-1248-5

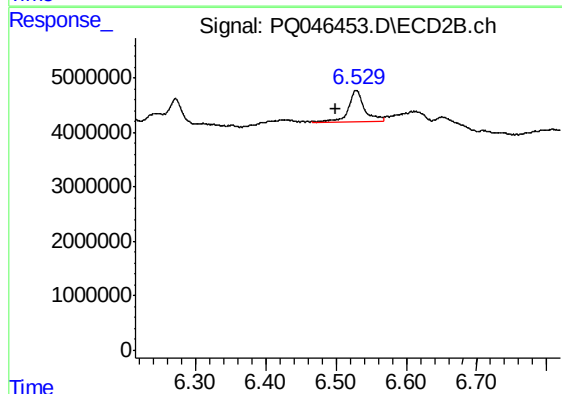
R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 9153091
Conc: 57.25 ng/ml



#26 AR-1254-1

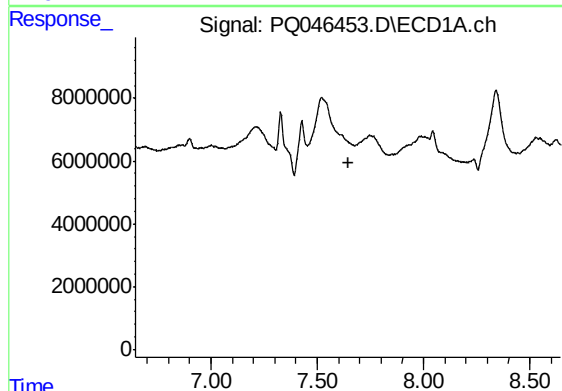
R.T.: 7.427 min
Delta R.T.: 0.013 min
Response: 36769523
Conc: 112.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



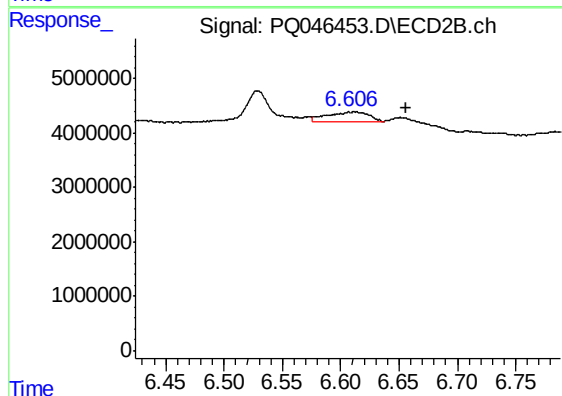
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.029 min
Response: 9153091
Conc: 33.91 ng/ml



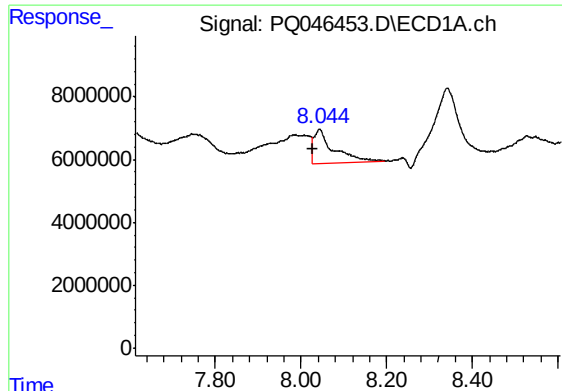
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#27 AR-1254-2

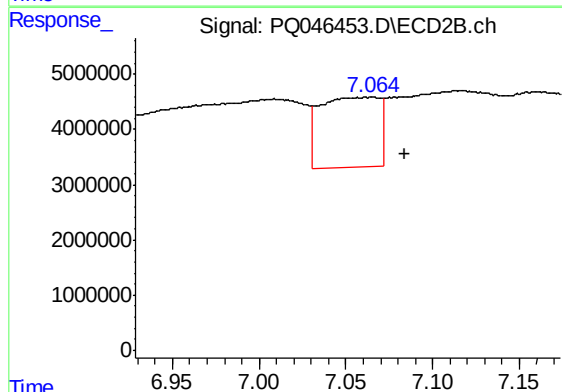
R.T.: 6.607 min
Delta R.T.: -0.050 min
Response: 4396224
Conc: 18.53 ng/ml



#28 AR-1254-3

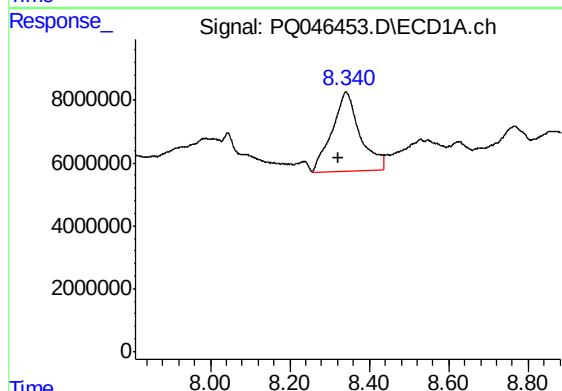
R.T.: 8.043 min
Delta R.T.: 0.017 min
Response: 34421876
Conc: 66.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



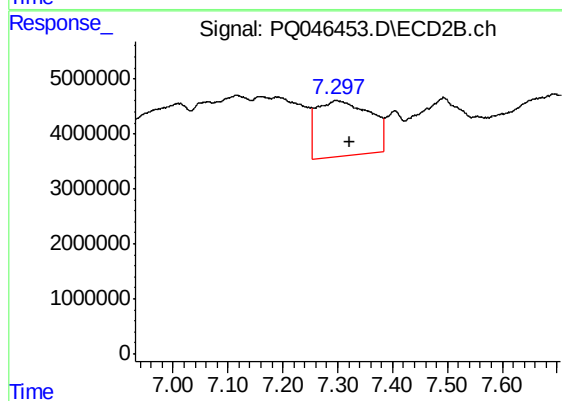
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.023 min
Response: 29936187
Conc: 73.78 ng/ml



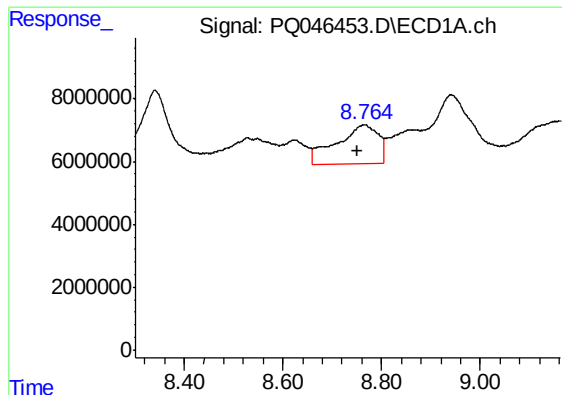
#29 AR-1254-4

R.T.: 8.341 min
Delta R.T.: 0.020 min
Response: 121598131
Conc: 325.77 ng/ml



#29 AR-1254-4

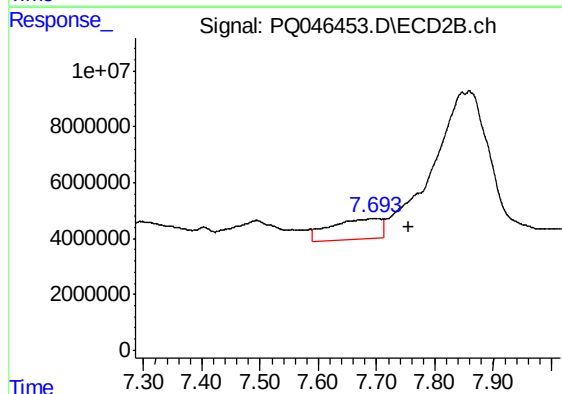
R.T.: 7.297 min
Delta R.T.: -0.025 min
Response: 67077057
Conc: 266.96 ng/ml



#30 AR-1254-5

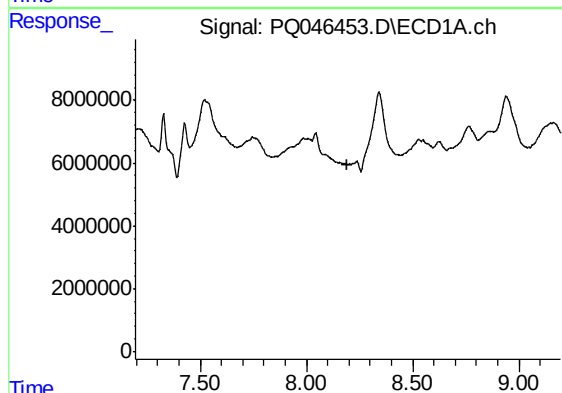
R.T.: 8.765 min
Delta R.T.: 0.014 min
Response: 72652460
Conc: 194.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



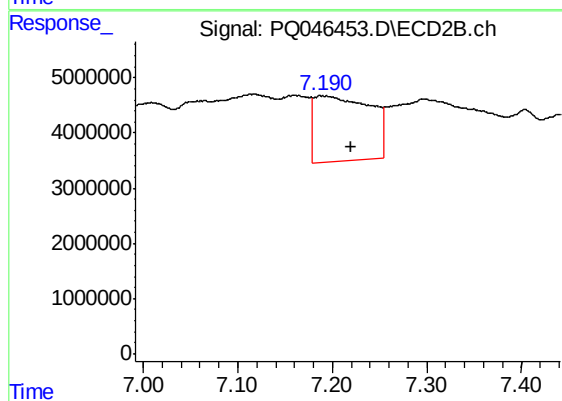
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: -0.062 min
Response: 42466990
Conc: 116.22 ng/ml



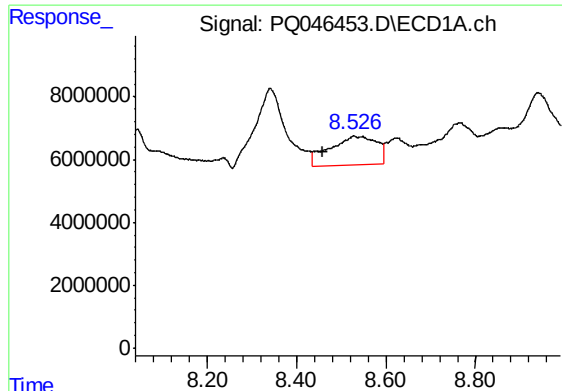
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#31 AR-1260-1

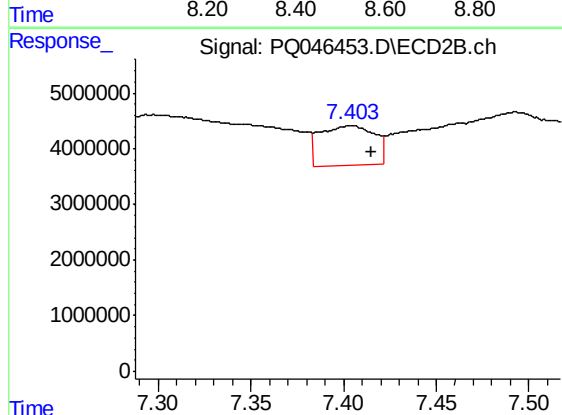
R.T.: 7.186 min
Delta R.T.: -0.034 min
Response: 48426818
Conc: 170.20 ng/ml



#32 AR-1260-2

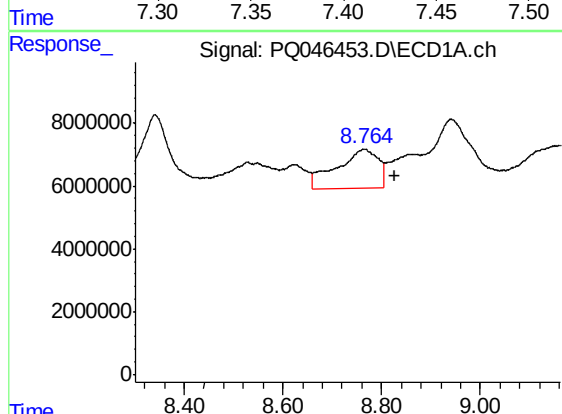
R.T.: 8.528 min
Delta R.T.: 0.069 min
Response: 65747916
Conc: 143.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



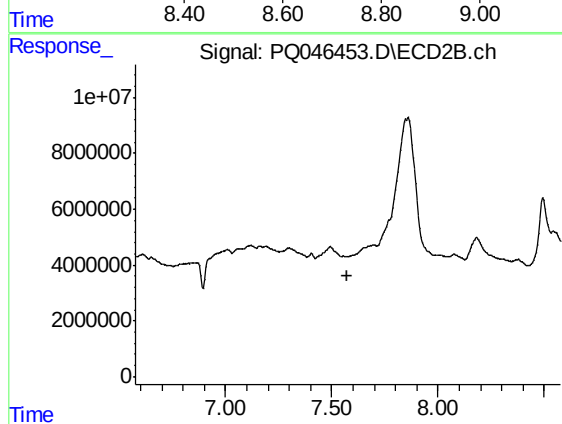
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.012 min
Response: 14417555
Conc: 44.73 ng/ml



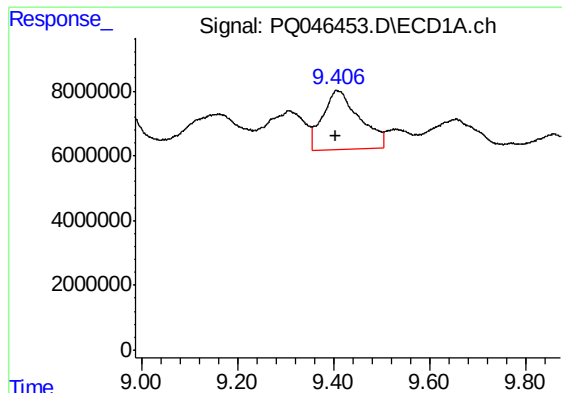
#33 AR-1260-3

R.T.: 8.765 min
Delta R.T.: -0.062 min
Response: 72652460
Conc: 213.92 ng/ml



#33 AR-1260-3

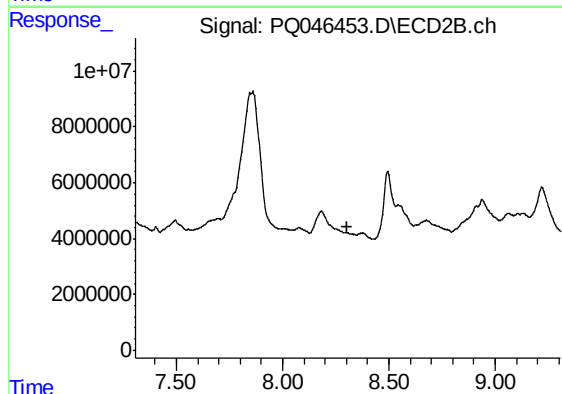
R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#35 AR-1260-5

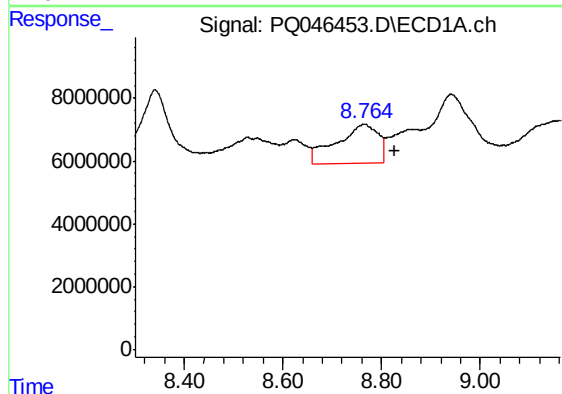
R.T.: 9.407 min
Delta R.T.: 0.003 min
Response: 96591813
Conc: 138.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



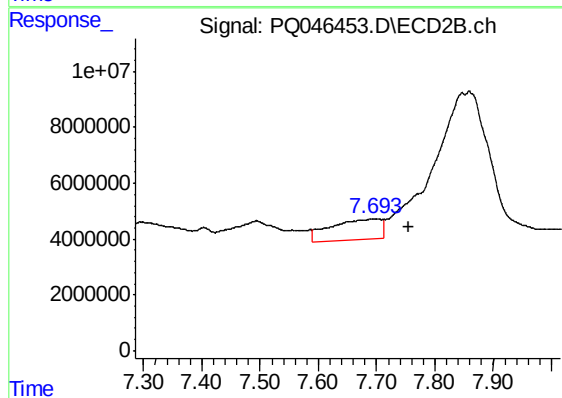
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



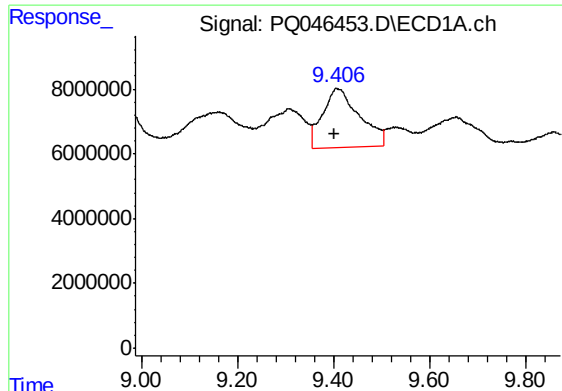
#36 AR-1262-1

R.T.: 8.765 min
Delta R.T.: -0.061 min
Response: 72652460
Conc: 166.10 ng/ml



#36 AR-1262-1

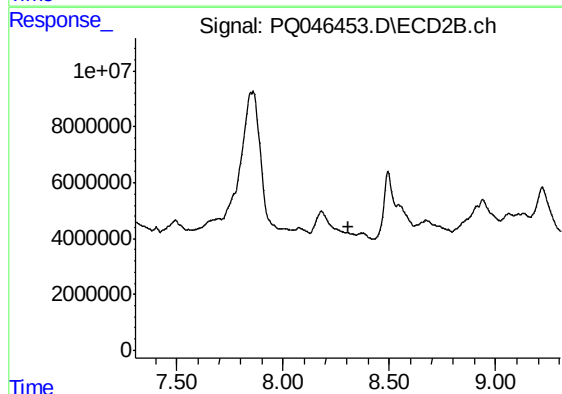
R.T.: 7.692 min
Delta R.T.: -0.062 min
Response: 42466990
Conc: 233.02 ng/ml



#37 AR-1262-2

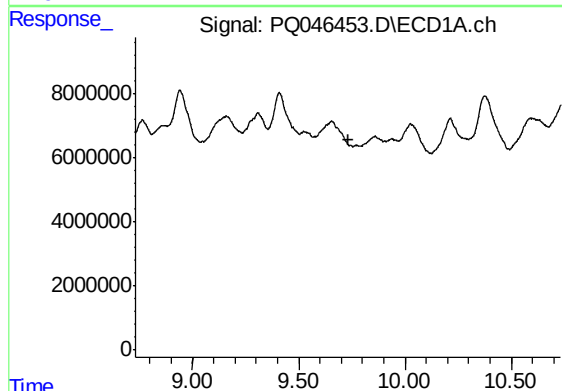
R.T.: 9.407 min
Delta R.T.: 0.005 min
Response: 96591813
Conc: 135.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



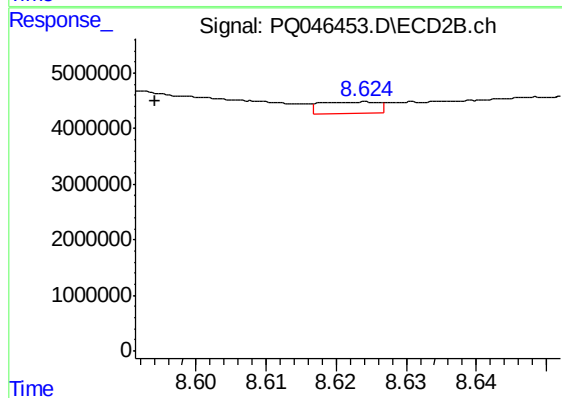
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



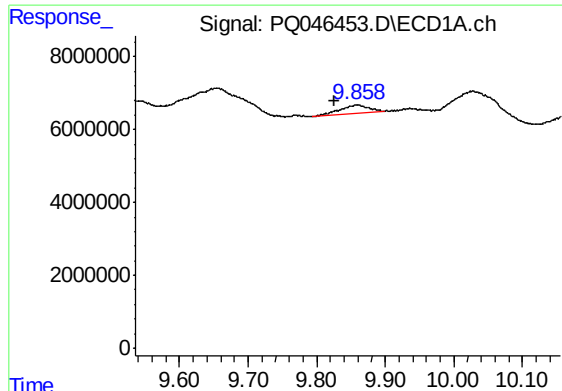
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.732 min
Response: 0
Conc: N.D.



#38 AR-1262-3

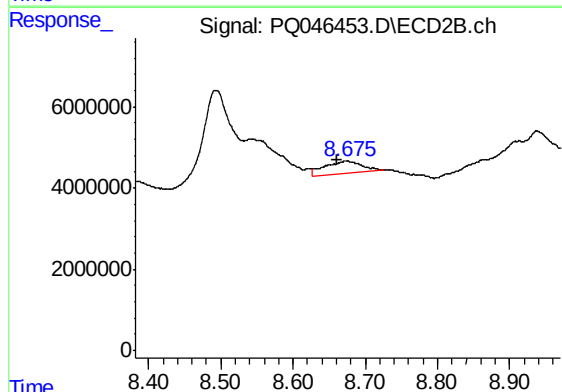
R.T.: 8.624 min
Delta R.T.: 0.030 min
Response: 1193305
Conc: 4.19 ng/ml



#39 AR-1262-4

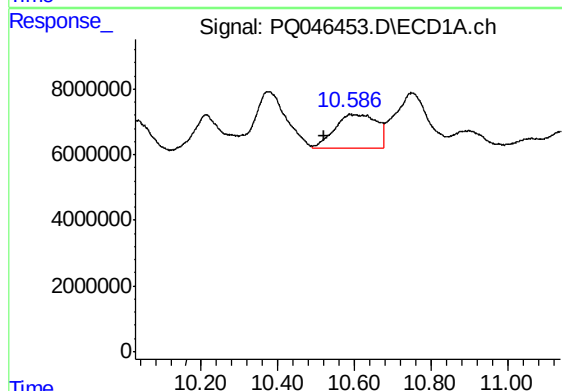
R.T.: 9.859 min
Delta R.T.: 0.032 min
Response: 6704171
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



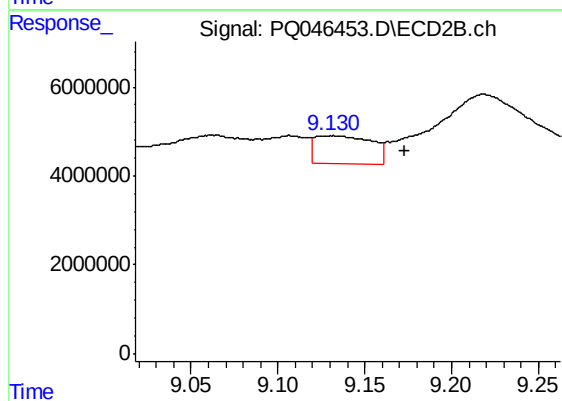
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: 0.015 min
Response: 11322174
Conc: 20.07 ng/ml



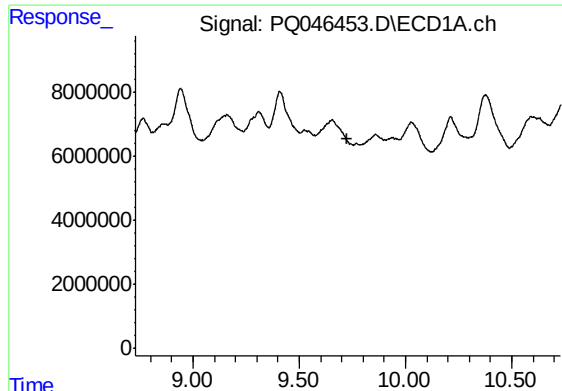
#40 AR-1262-5

R.T.: 10.588 min
Delta R.T.: 0.067 min
Response: 78604130
Conc: 292.14 ng/ml



#40 AR-1262-5

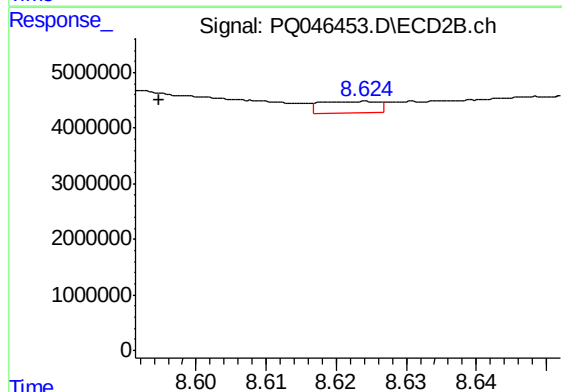
R.T.: 9.131 min
Delta R.T.: -0.042 min
Response: 14159149
Conc: 56.06 ng/ml



#41 AR-1268-1

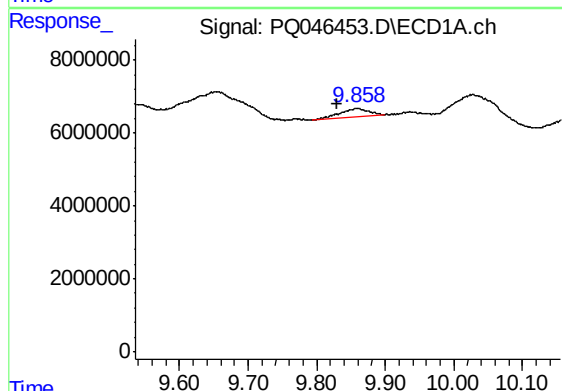
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



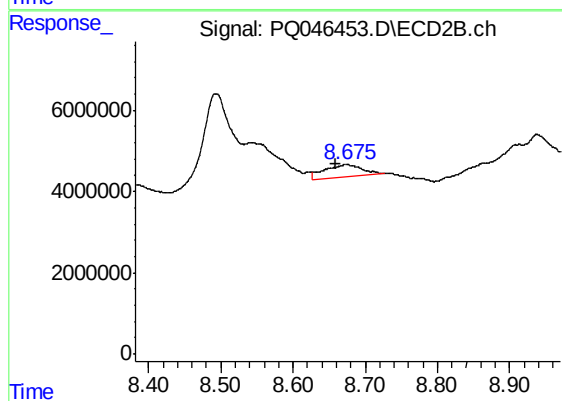
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.029 min
Response: 1193305
Conc: 1.39 ng/ml



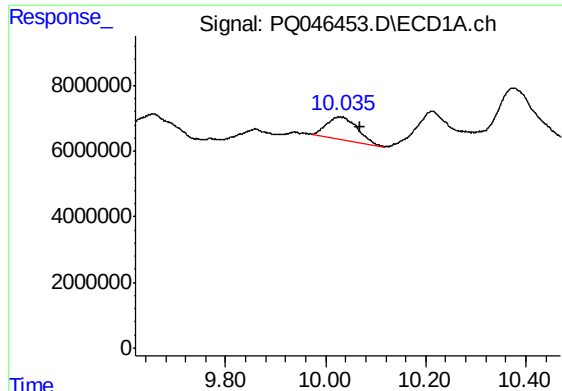
#42 AR-1268-2

R.T.: 9.859 min
Delta R.T.: 0.030 min
Response: 6704171
Conc: 8.25 ng/ml



#42 AR-1268-2

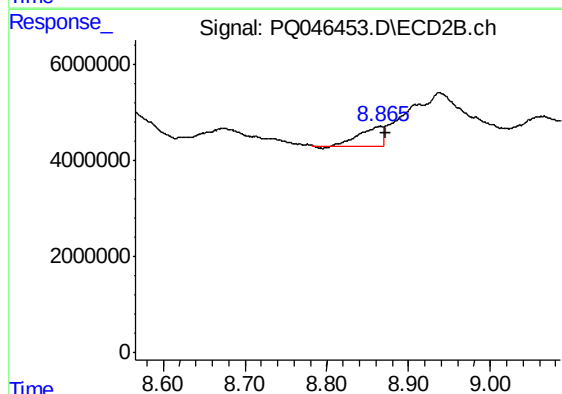
R.T.: 8.676 min
Delta R.T.: 0.016 min
Response: 11322174
Conc: 13.75 ng/ml



#43 AR-1268-3

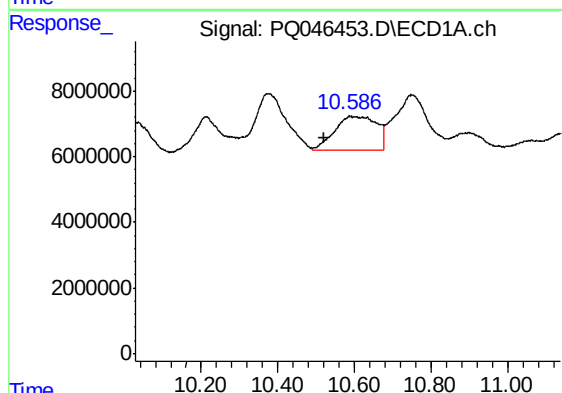
R.T.: 10.027 min
Delta R.T.: -0.043 min
Response: 28939168
Conc: 44.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



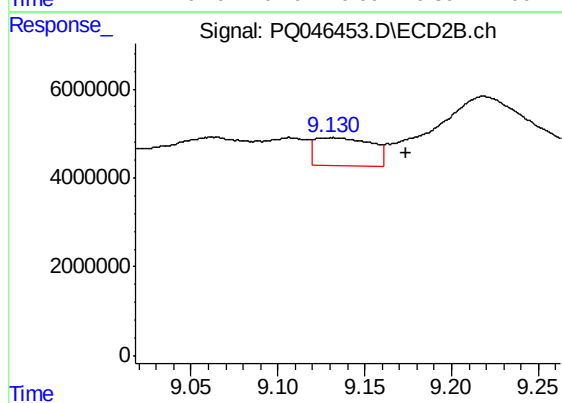
#43 AR-1268-3

R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 7752768
Conc: 11.71 ng/ml



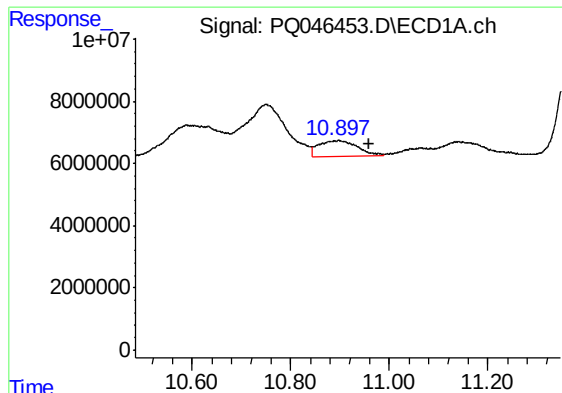
#44 AR-1268-4

R.T.: 10.588 min
Delta R.T.: 0.066 min
Response: 78604130
Conc: 266.39 ng/ml



#44 AR-1268-4

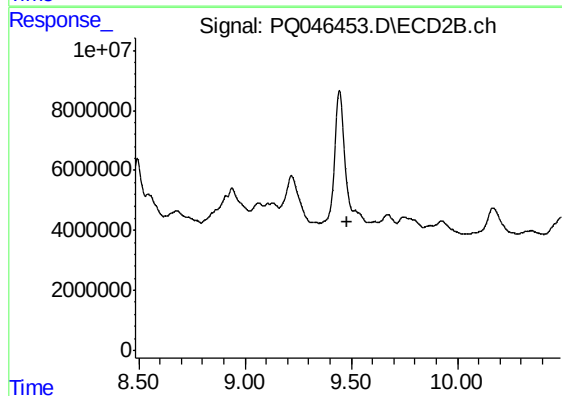
R.T.: 9.131 min
Delta R.T.: -0.043 min
Response: 14159149
Conc: 50.09 ng/ml



#45 AR-1268-5

R.T.: 10.898 min
Delta R.T.: -0.061 min
Response: 26991095
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 9.444 min
Delta R.T.: -0.040 min
Response: -51898012
Conc: N.D.