

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
 Data File : PD073140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 15:55
 Operator : AR\AJ
 Sample : PEM360
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:39:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

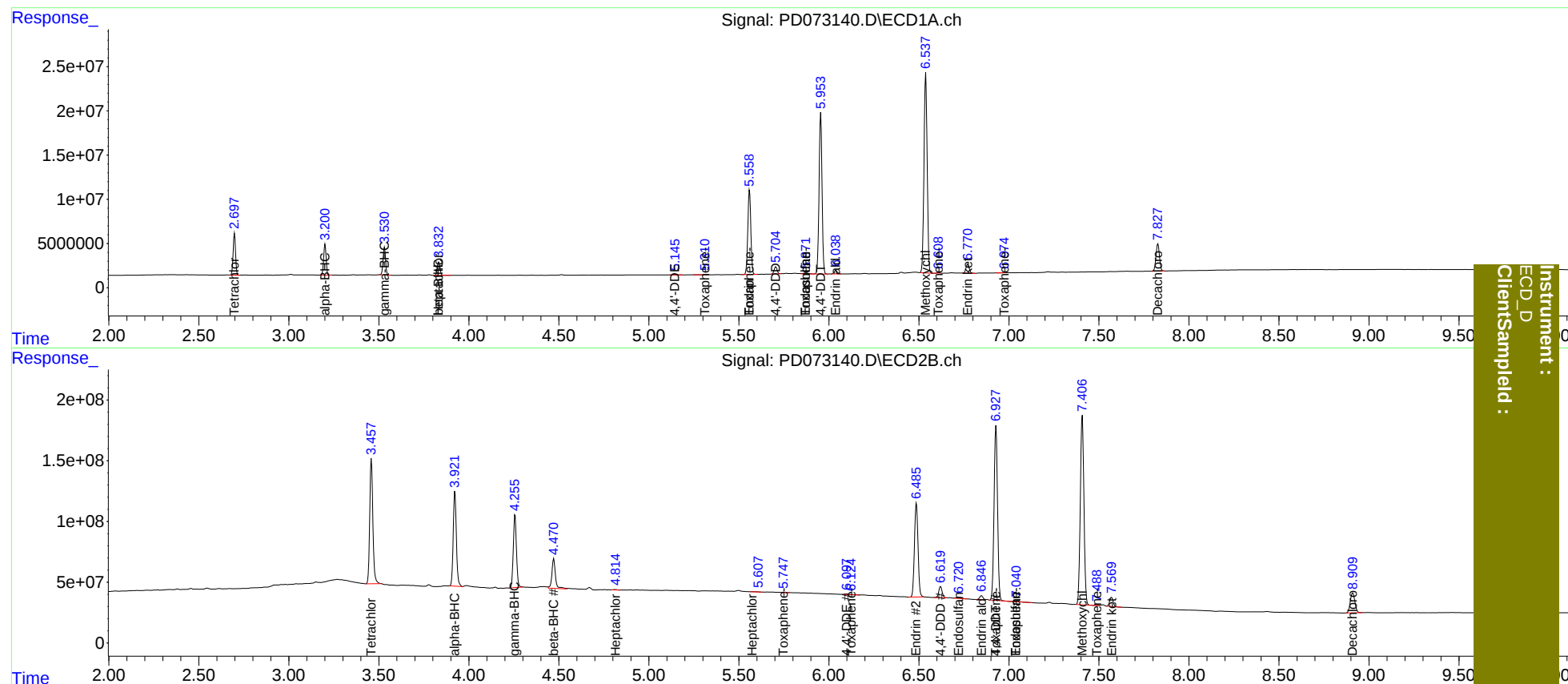
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	43671824	1240.6E6	18.212	18.991
27)	SA Decachlor...	7.828	8.910	41167270	290.0E6	18.041	19.593
Target Compounds							
2)	A alpha-BHC	3.202	3.923	33250942	948.2E6	9.085	10.874
3)	MA gamma-BHC...	3.531	4.257	30623097	729.3E6	9.227	10.749
4)	MA Heptachlor	3.833f	4.814	15814741	4829809	4.734	0.105 #
5)	MB Aldrin	4.164	5.153	247080	1697007	<MDL	<MDL #
6)	B beta-BHC	3.833	4.472	15814741	334.1E6	9.850	12.505 #
7)	B delta-BHC	0.000	4.733	0	1726637	N.D.	<MDL
8)	B Heptachlo...	0.000	5.576	0	3639629	N.D.	0.108
9)	A Endosulfan I	0.000	5.973	0	244538	N.D.	<MDL
10)	B trans-Chl...	4.886	5.860	218746	435104	<MDL	<MDL #
11)	B cis-Chlor...	4.937	5.935	139861	1829967	<MDL	<MDL #
12)	B 4,4'-DDE	5.146	6.099	519191	8813755	0.174	0.294 #
13)	MA Dieldrin	5.312	6.232	103260	935750	<MDL	<MDL #
14)	MA Endrin	5.559	6.486	110.5E6	1064.9E6	40.742	43.170
15)	B Endosulfa...	5.872	6.721	1980363	19540086	0.735	0.809
16)	A 4,4'-DDD	5.705	6.621	9378613	119.4E6	3.893	5.211 #
17)	MA 4,4'-DDT	5.955	6.928	207.9E6	1922.5E6	92.951	89.515
18)	B Endrin al...	6.039	6.848	4850036	43557630	2.246	2.299
19)	B Endosulfa...	6.248	7.038f	174988	5436580	<MDL	0.261 #
20)	A Methoxychlor	6.538	7.408	277.5E6	2166.5E6	221.602	232.200
21)	B Endrin ke...	6.771	7.570	13008711	99621653	4.456	4.462
22)	Toxaphene-1	5.312f	5.748	103260	1990772	6.813	16.942 #
23)	Toxaphene-2	5.559f	6.124	110.5E6	3804355	7063.525	17.753 #
24)	Toxaphene-3	5.872	6.928f	1980363	1922.5E6	92.133	3829.452 #
25)	Toxaphene-4	6.610f	7.038	319029	5436580	3.686	12.174 #
26)	Toxaphene-5	6.976	7.489	6931	1841566	0.146	6.741 #

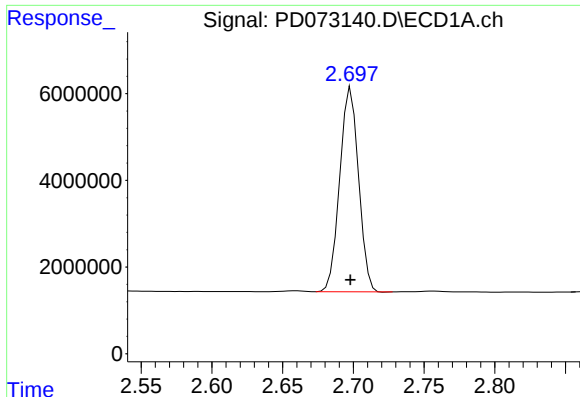
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
Data File : PD073140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 15:55
Operator : AR\AJ
Sample : PEM360
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:39:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

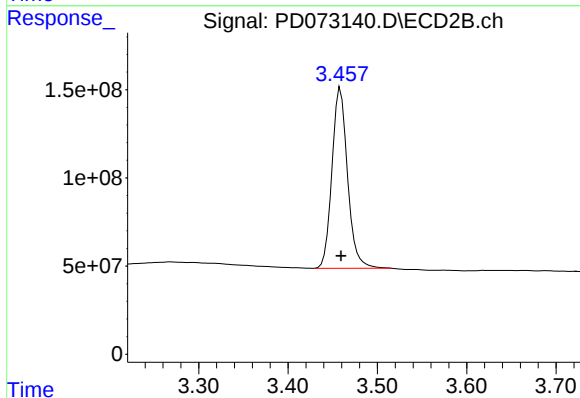




#1 Tetrachloro-m-xylene

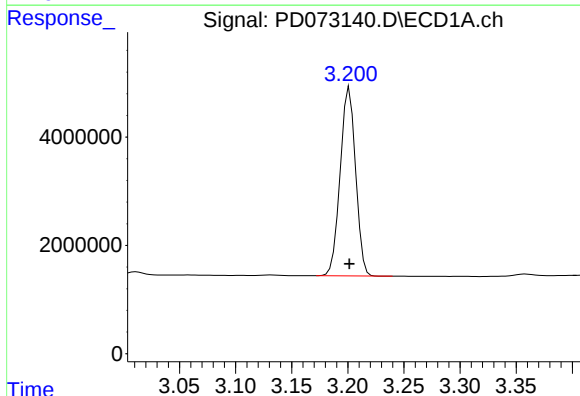
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 43671824
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



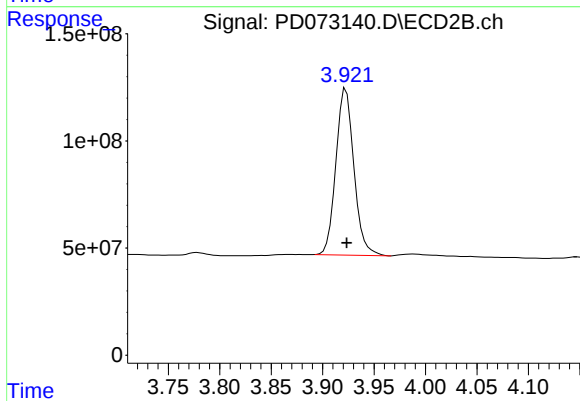
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1240572656
Conc: 18.99 ng/ml



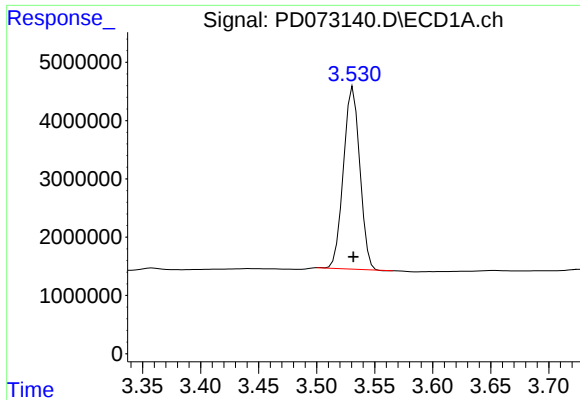
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 33250942
Conc: 9.09 ng/ml



#2 alpha-BHC

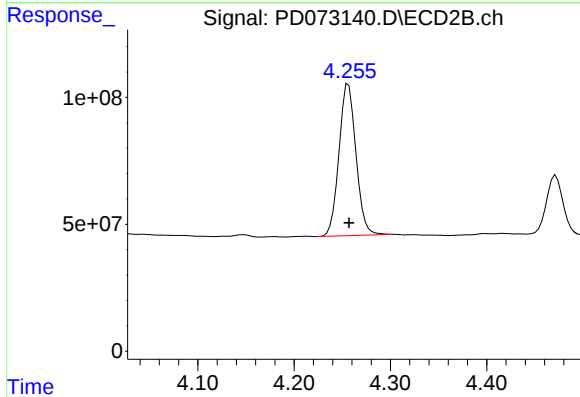
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 948248993
Conc: 10.87 ng/ml



#3 gamma-BHC (Lindane)

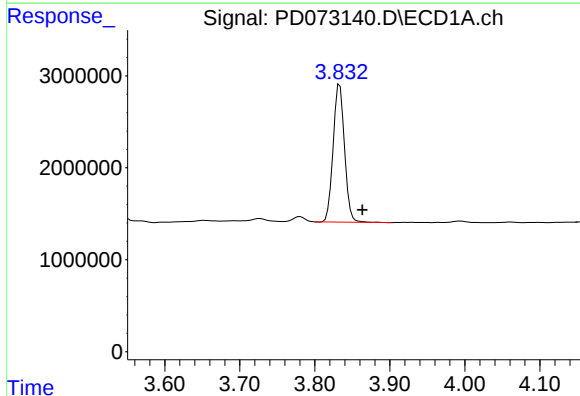
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 30623097
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



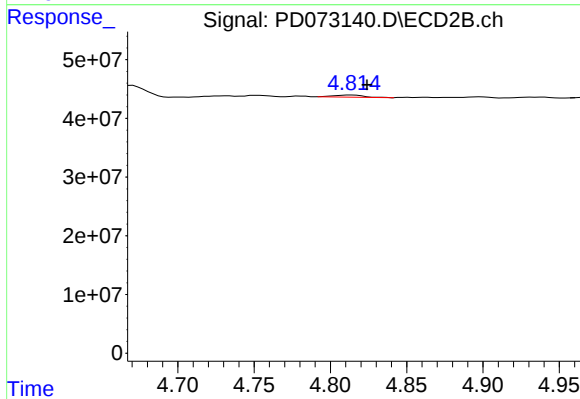
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 729315976
Conc: 10.75 ng/ml



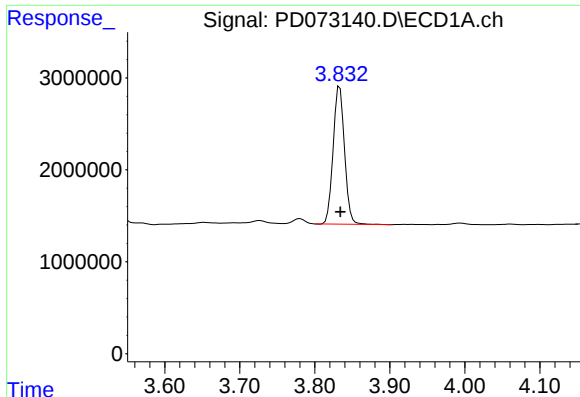
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.030 min
Response: 15814741
Conc: 4.73 ng/ml



#4 Heptachlor

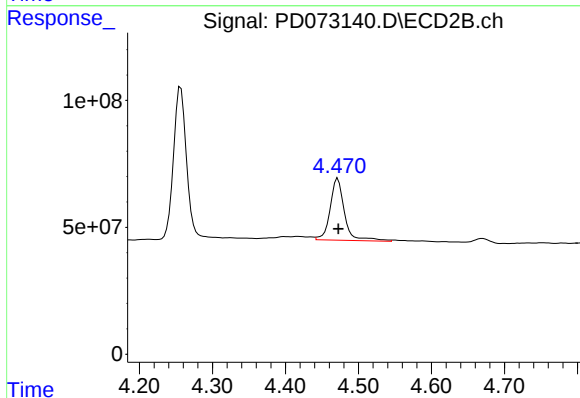
R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 4829809
Conc: 0.11 ng/ml



#6 beta-BHC

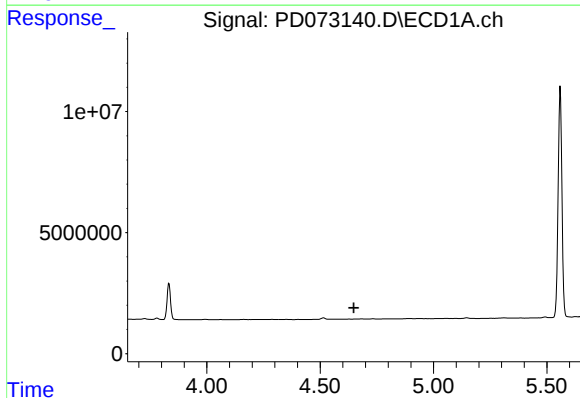
R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 15814741
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



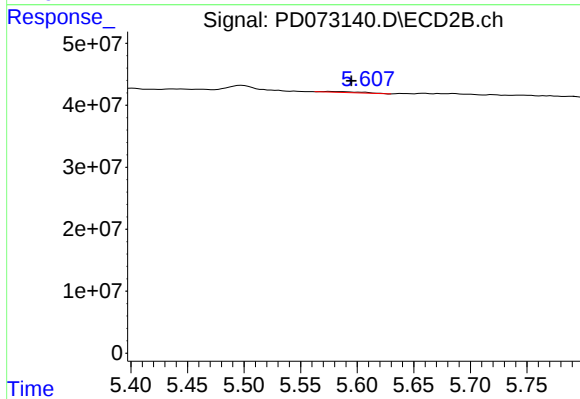
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 334112922
Conc: 12.50 ng/ml



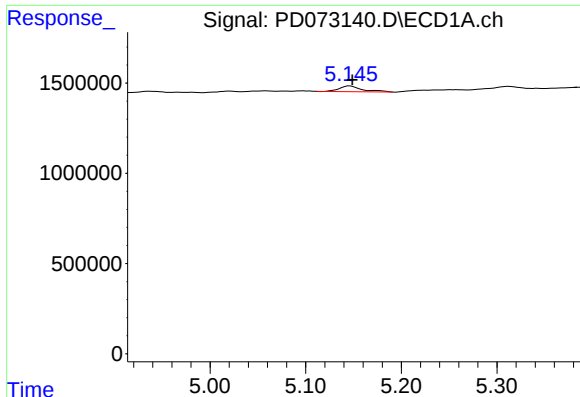
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

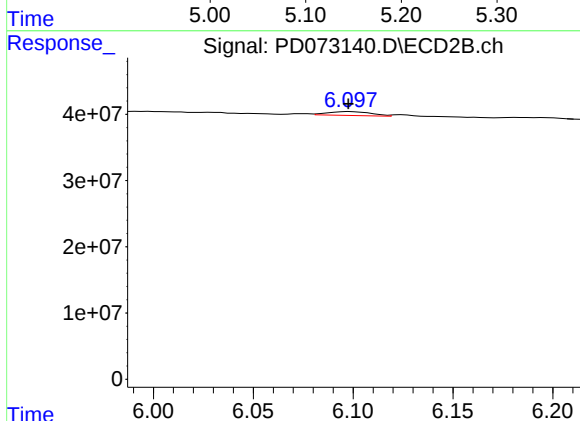
R.T.: 5.576 min
Delta R.T.: -0.019 min
Response: 3639629
Conc: 0.11 ng/ml



#12 4,4'-DDE

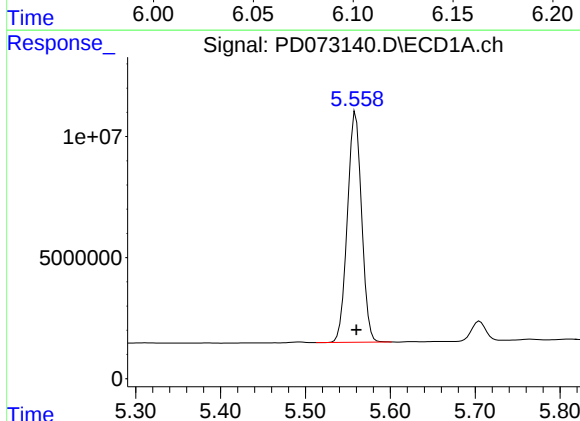
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 519191
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



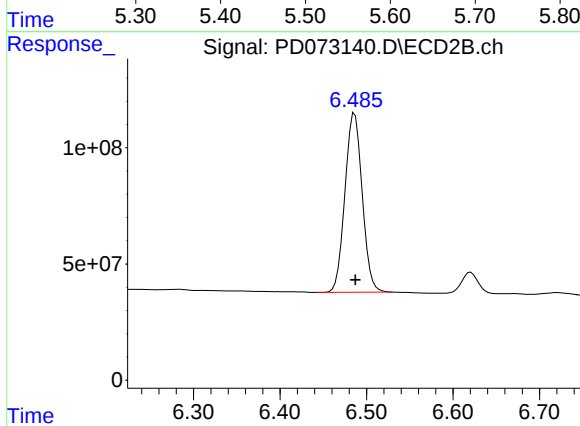
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 8813755
Conc: 0.29 ng/ml



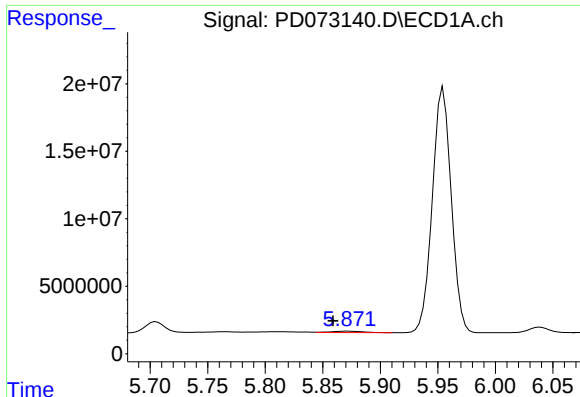
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 110452590
Conc: 40.74 ng/ml



#14 Endrin

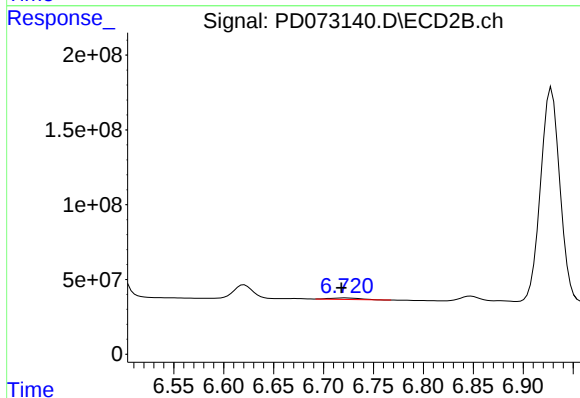
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1064882445
Conc: 43.17 ng/ml



#15 Endosulfan II

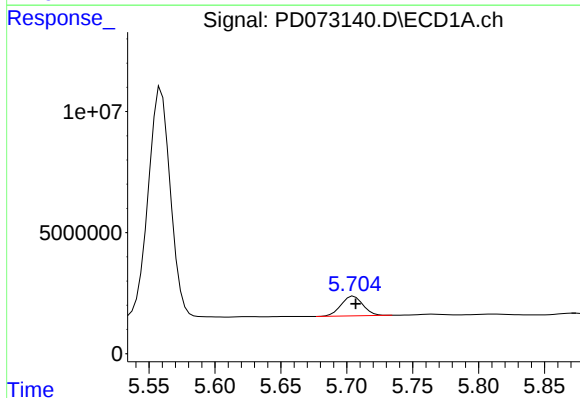
R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 1980363
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



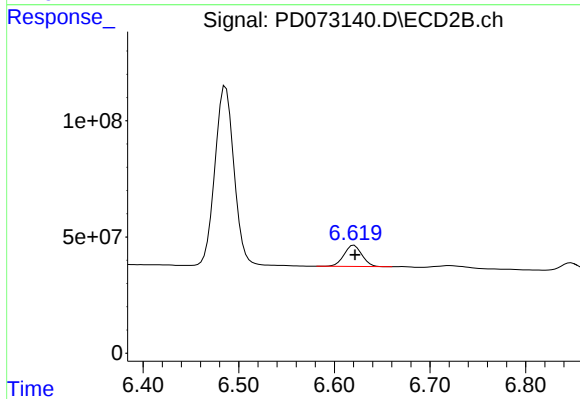
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 19540086
Conc: 0.81 ng/ml



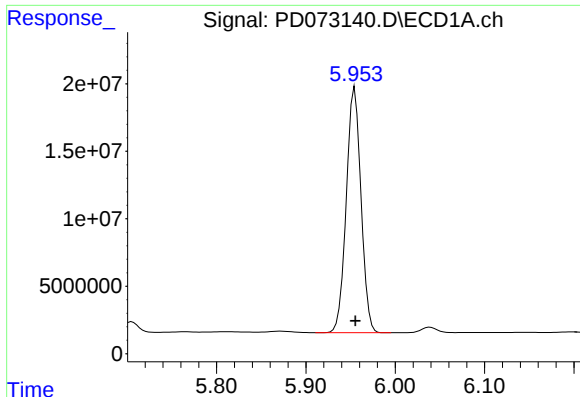
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 9378613
Conc: 3.89 ng/ml



#16 4,4'-DDD

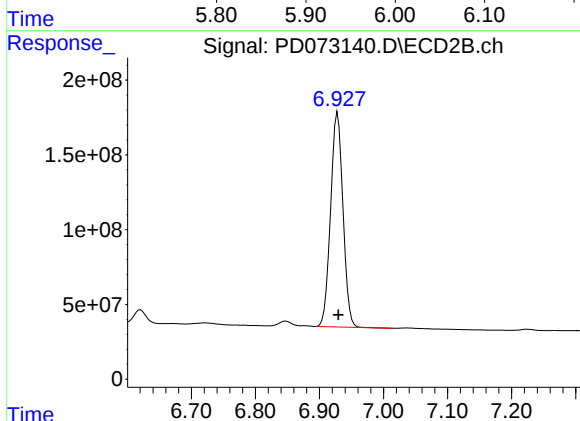
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 119436238
Conc: 5.21 ng/ml



#17 4,4'-DDT

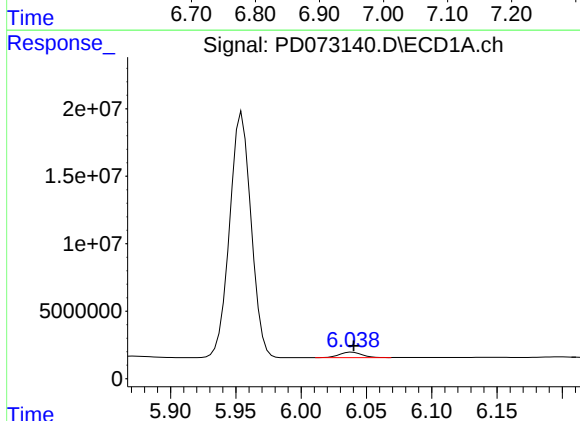
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 207927109
Conc: 92.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



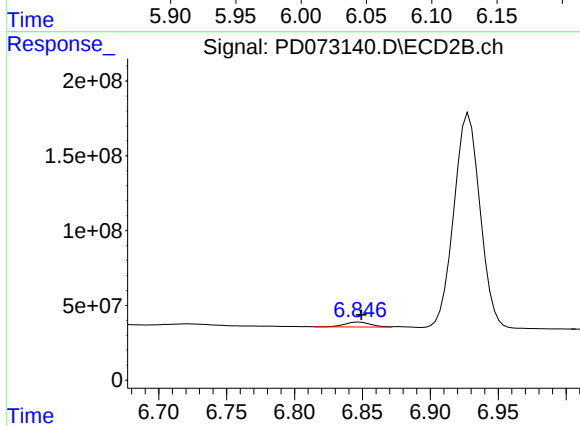
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1922511731
Conc: 89.52 ng/ml



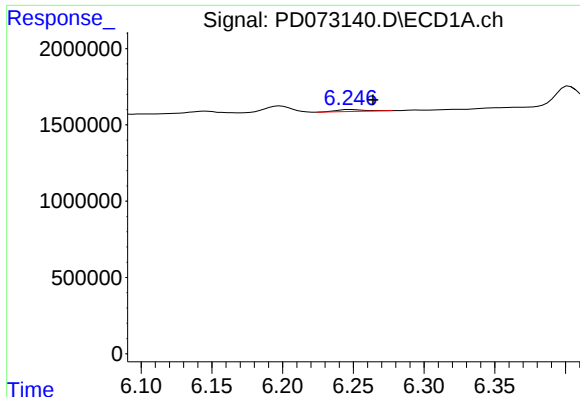
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 4850036
Conc: 2.25 ng/ml



#18 Endrin aldehyde

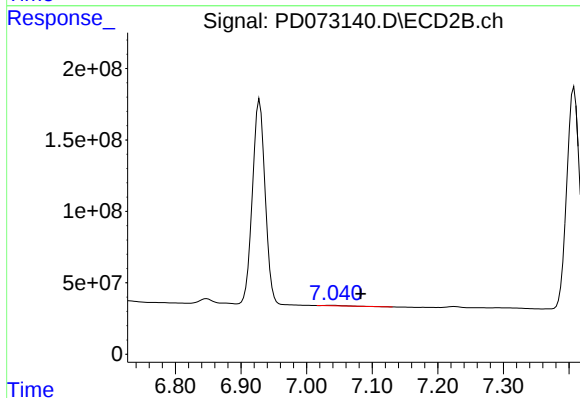
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 43557630
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

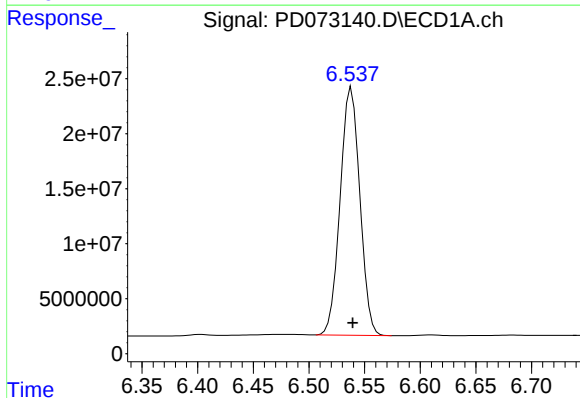
R.T.: 6.248 min
Delta R.T.: -0.016 min
Response: 174988
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



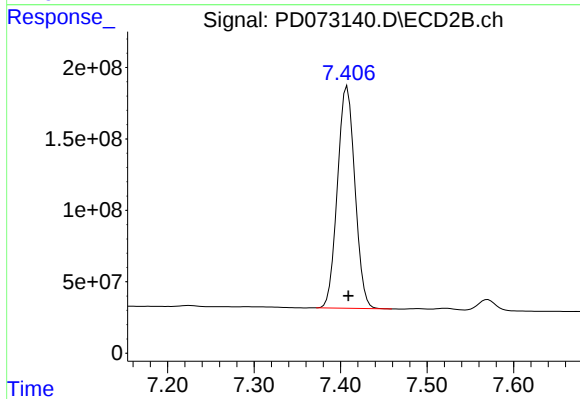
#19 Endosulfan Sulfate

R.T.: 7.038 min
Delta R.T.: -0.045 min
Response: 5436580
Conc: 0.26 ng/ml



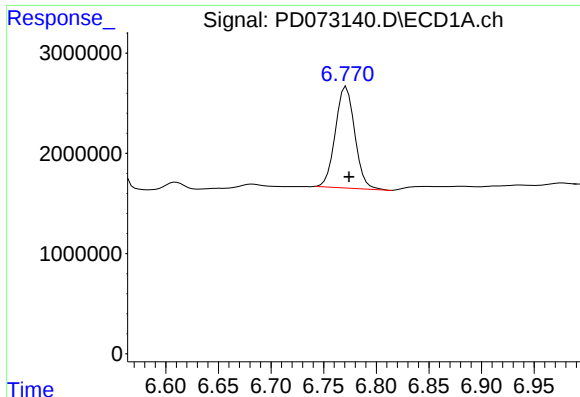
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 277549486
Conc: 221.60 ng/ml



#20 Methoxychlor

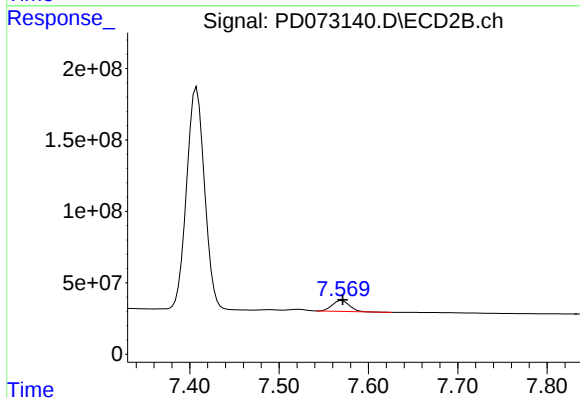
R.T.: 7.408 min
Delta R.T.: -0.001 min
Response: 2166530716
Conc: 232.20 ng/ml



#21 Endrin ketone

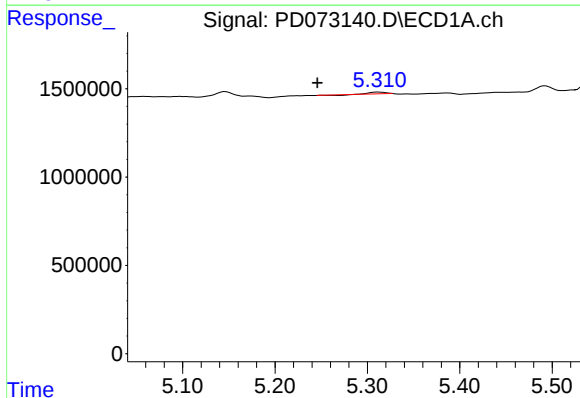
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 13008711
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



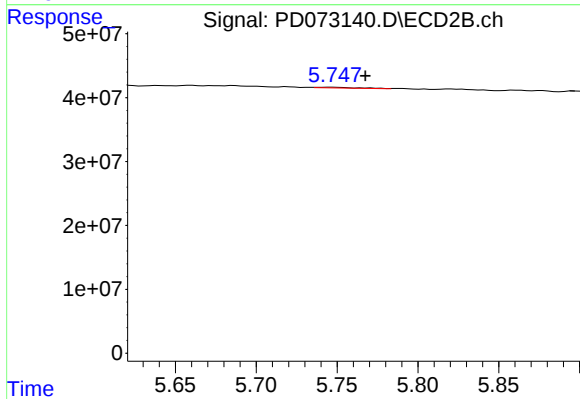
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 99621653
Conc: 4.46 ng/ml



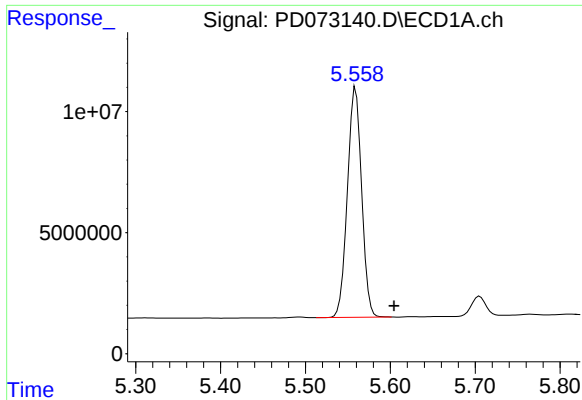
#22 Toxaphene-1

R.T.: 5.312 min
Delta R.T.: 0.066 min
Response: 103260
Conc: 6.81 ng/ml



#22 Toxaphene-1

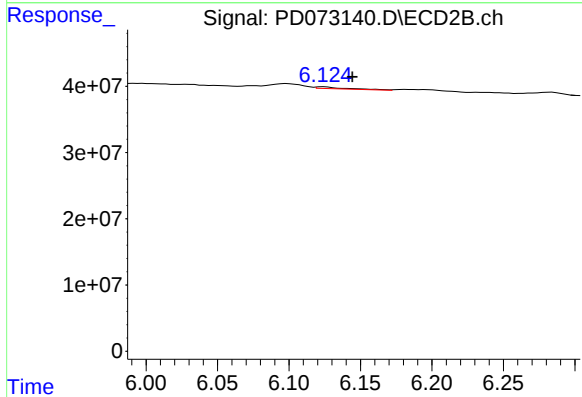
R.T.: 5.748 min
Delta R.T.: -0.020 min
Response: 1990772
Conc: 16.94 ng/ml



#23 Toxaphene-2

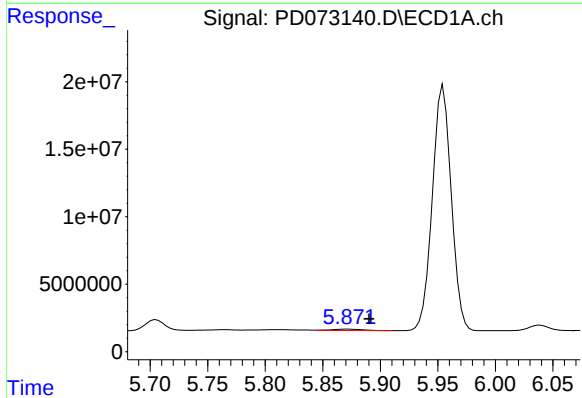
R.T.: 5.559 min
Delta R.T.: -0.045 min
Response: 110452590
Conc: 7063.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



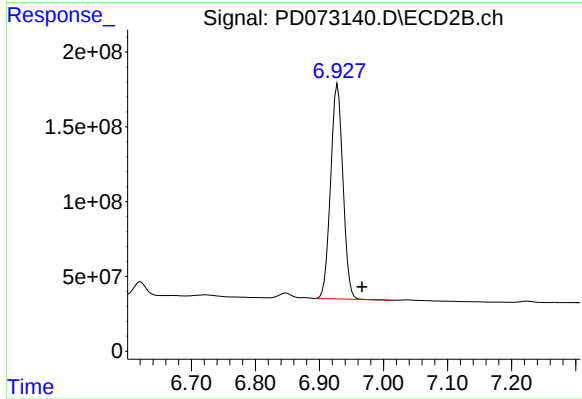
#23 Toxaphene-2

R.T.: 6.124 min
Delta R.T.: -0.020 min
Response: 3804355
Conc: 17.75 ng/ml



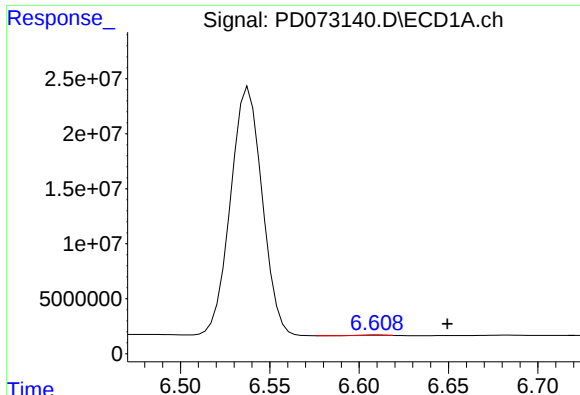
#24 Toxaphene-3

R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 1980363
Conc: 92.13 ng/ml



#24 Toxaphene-3

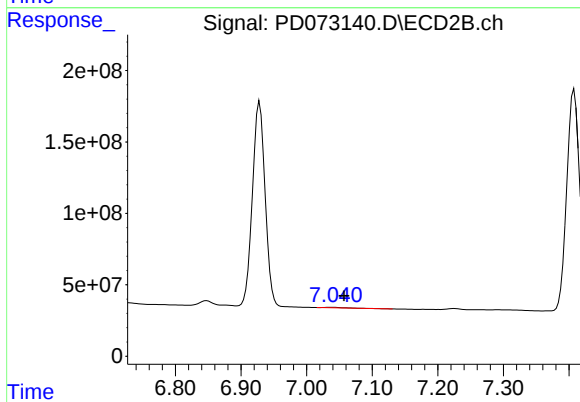
R.T.: 6.928 min
Delta R.T.: -0.038 min
Response: 1922511731
Conc: 3829.45 ng/ml



#25 Toxaphene-4

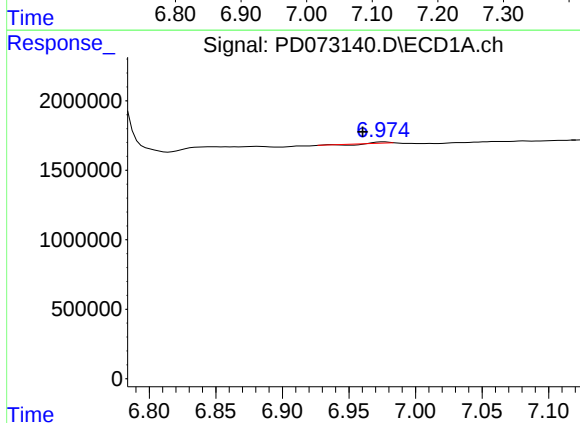
R.T.: 6.610 min
Delta R.T.: -0.040 min
Response: 319029
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



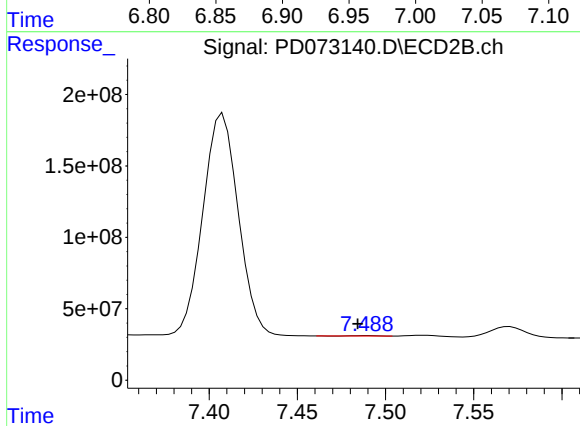
#25 Toxaphene-4

R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 5436580
Conc: 12.17 ng/ml



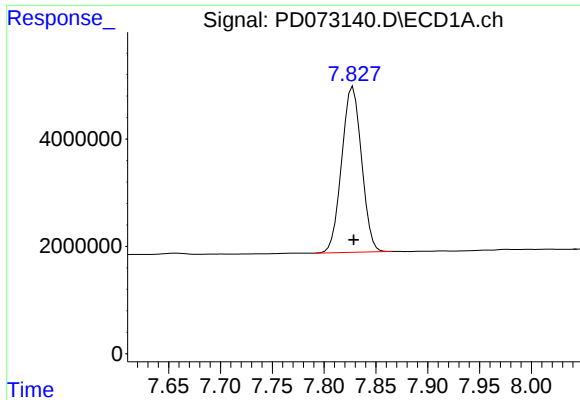
#26 Toxaphene-5

R.T.: 6.976 min
Delta R.T.: 0.016 min
Response: 6931
Conc: 0.15 ng/ml



#26 Toxaphene-5

R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 1841566
Conc: 6.74 ng/ml



#27 Decachlorobiphenyl

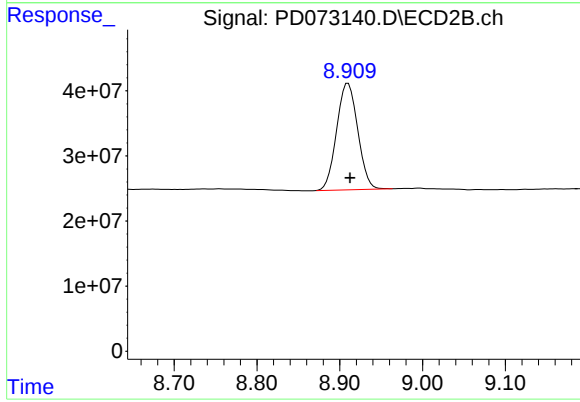
R.T.: 7.828 min

Delta R.T.: 0.000 min

Response: 41167270

Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.910 min

Delta R.T.: -0.003 min

Response: 289951863

Conc: 19.59 ng/ml