

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 11:39
 Operator : DD\AJ
 Sample : M1310-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0A42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:13:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.495	4.020	19975895	92542999	19.681	12.933 #
27)	SA Decachlor...	8.273	9.103	31403141	173.5E6	24.923	25.544
Target Compounds							
4)	MA Heptachlor	4.486f	0.000	1759160	0	1.164	N.D. #
5)	MB Aldrin	4.827f	5.546f	379026	1322746	0.266	0.135 #
6)	B beta-BHC	4.486	4.868	1759160	1275966	2.822	0.298 #
7)	B delta-BHC	0.000	5.075	0	19063681	N.D.	1.870
8)	B Heptachlo...	5.259f	5.905	911577	3812284	0.670	0.440 #
9)	A Endosulfan I	5.539	6.245	245105	887465	0.187	0.103 #
10)	B trans-Chl...	5.489f	6.153	675474	97197960	0.478	10.339 #
11)	B cis-Chlor...	5.489	6.206	675474	9274419	0.492	1.044 #
12)	B 4,4'-DDE	0.000	6.396	0	3403077	N.D.	0.383
13)	MA Dieldrin	5.825	6.540	-59747	1629996	N.D.	0.175
14)	MA Endrin	6.113f	6.756	850486	9493854	0.684	1.285 #
15)	B Endosulfa...	6.277f	6.951	1269249	9354545	1.168	1.300
16)	A 4,4'-DDD	6.226	6.838	1387642	18756292	1.182	2.636 #
17)	MA 4,4'-DDT	6.423	7.139	617112	26900521	0.504	3.704 #
18)	B Endrin al...	6.524	7.037	180820	13458143	0.188	2.270 #
19)	B Endosulfa...	0.000	7.267	0	15617825	N.D.	2.215
20)	A Methoxychlor	7.025f	7.615	2700549	1991295	4.326	0.603 #
21)	B Endrin ke...	0.000	7.751	0	18965332	N.D.	2.605
22)	Toxaphene-1	5.825	6.396	-59747	3403077	N.D.	62.436
23)	Toxaphene-2	5.887	6.706	2309927	9166614	186.663	139.383 #
24)	Toxaphene-3	6.277	7.139	1269249	26900521	91.654	280.791 #
25)	Toxaphene-4	6.423	7.139	617112	26900521	19.181	102.739 #
26)	Toxaphene-5	7.130	7.673	1786824	1955651	51.429	16.906 #

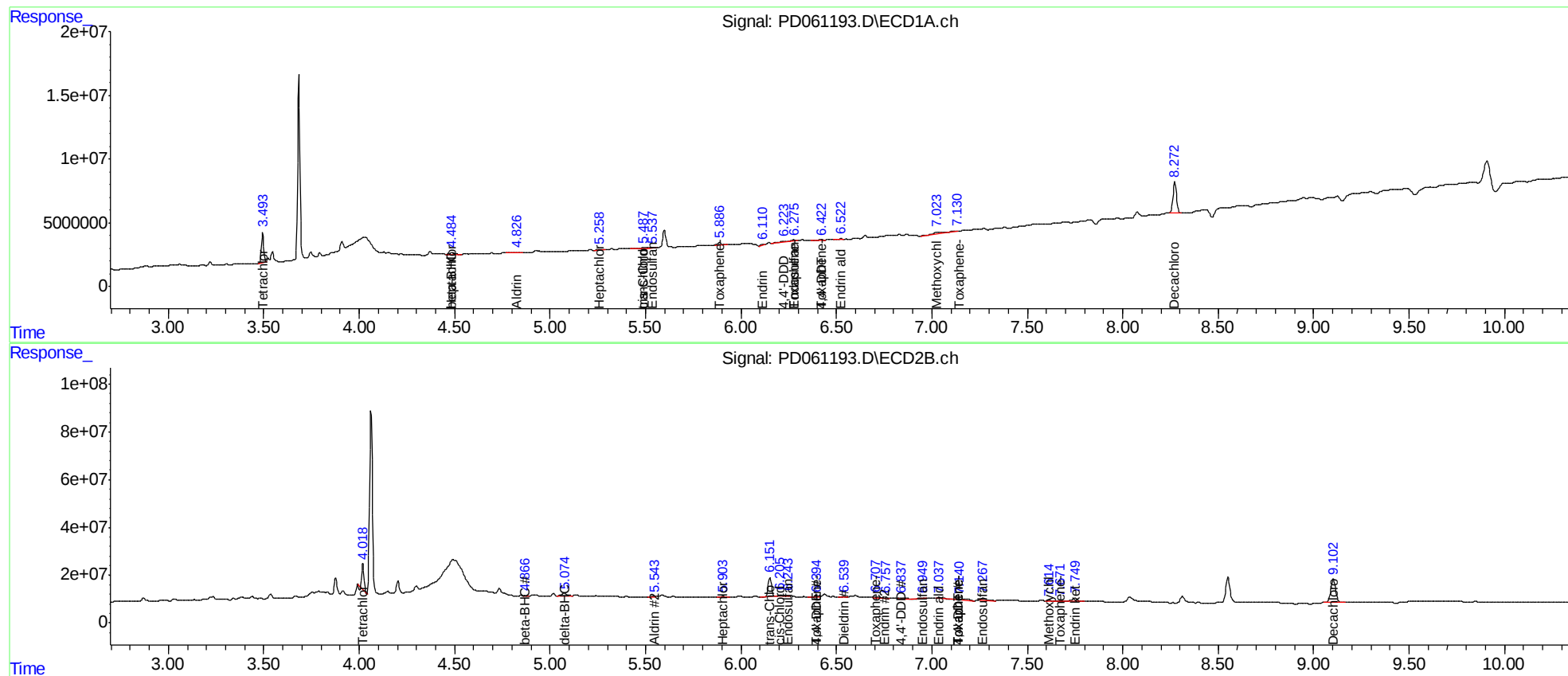
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

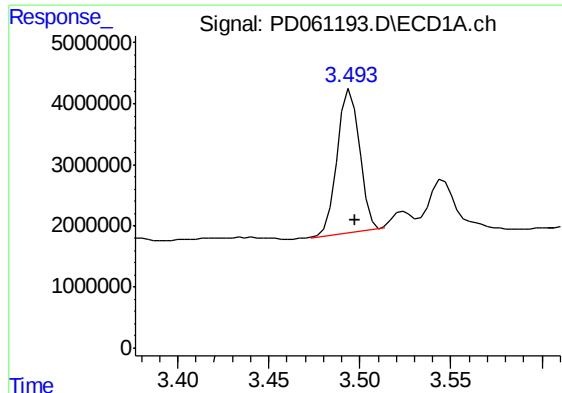
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 11:39
Operator : DD\AJ
Sample : M1310-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0A42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:13:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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

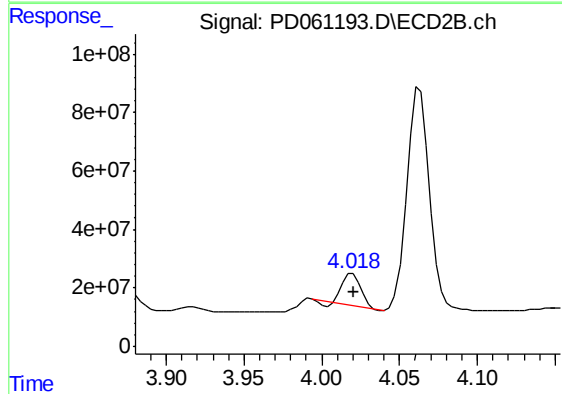




#1 Tetrachloro-m-xylene

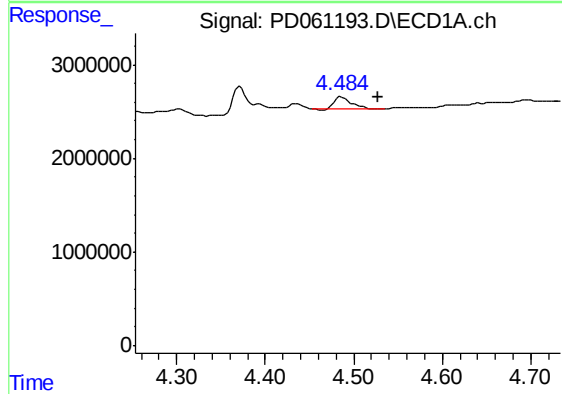
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 19975895
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



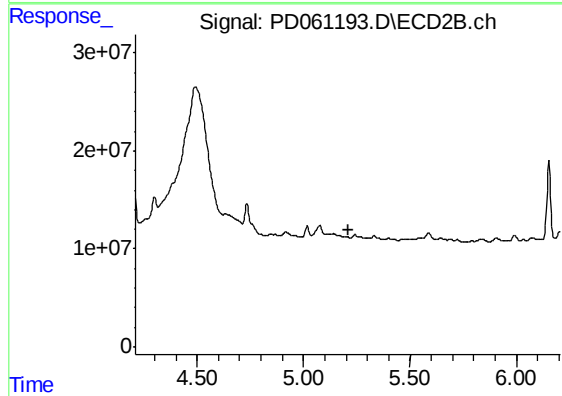
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 92542999
Conc: 12.93 ng/ml



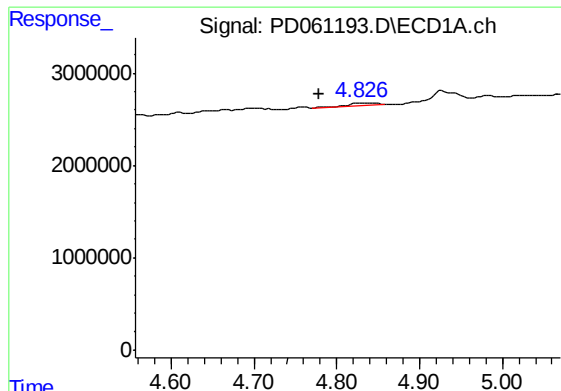
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.042 min
Response: 1759160
Conc: 1.16 ng/ml



#4 Heptachlor

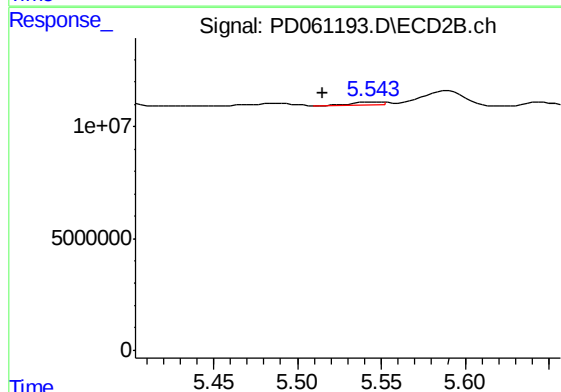
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#5 Aldrin

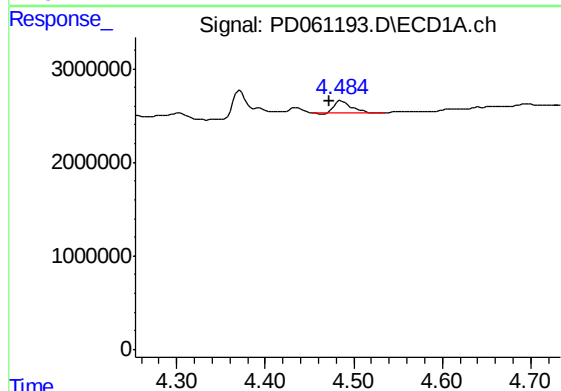
R.T.: 4.827 min
Delta R.T.: 0.048 min
Response: 379026
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



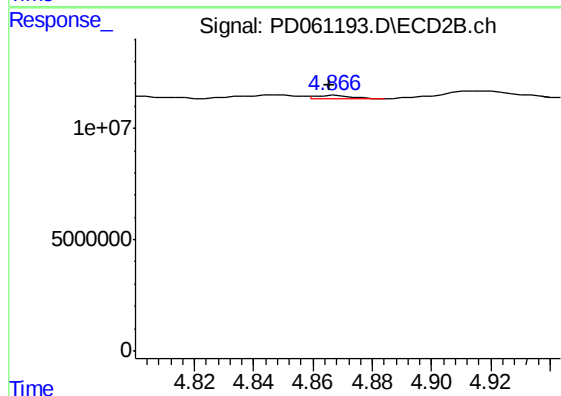
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.030 min
Response: 1322746
Conc: 0.13 ng/ml



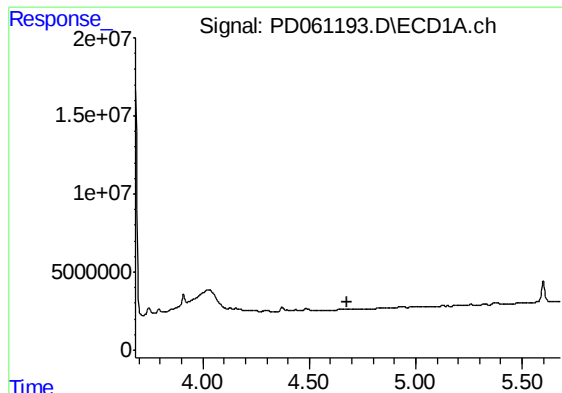
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.013 min
Response: 1759160
Conc: 2.82 ng/ml



#6 beta-BHC

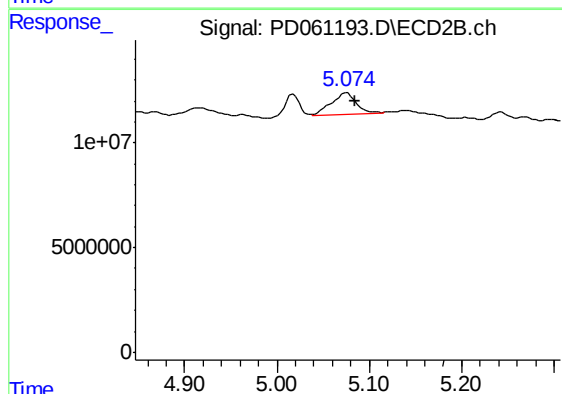
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 1275966
Conc: 0.30 ng/ml



#7 delta-BHC

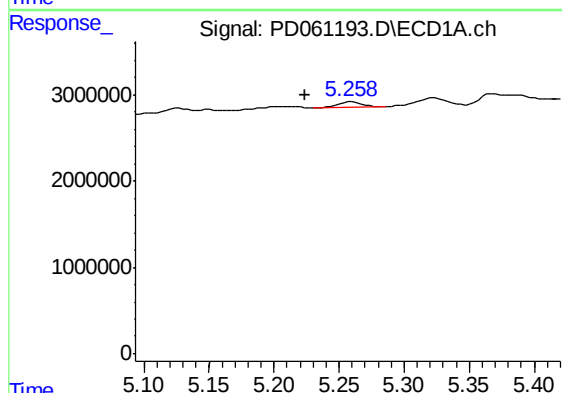
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A42



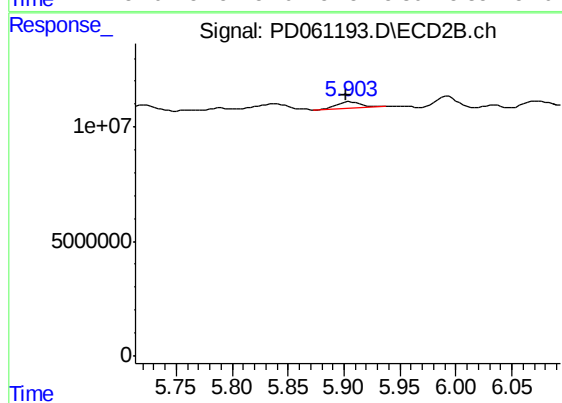
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 19063681
Conc: 1.87 ng/ml



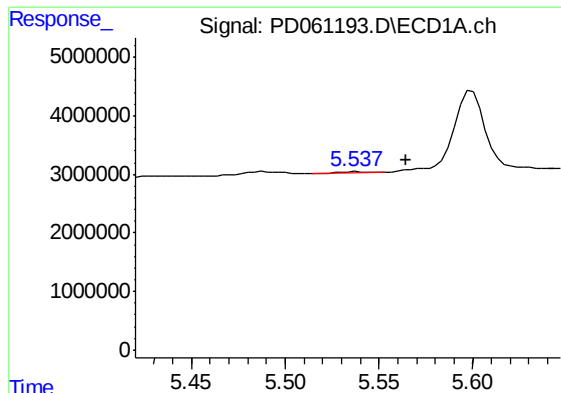
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: 0.035 min
Response: 911577
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

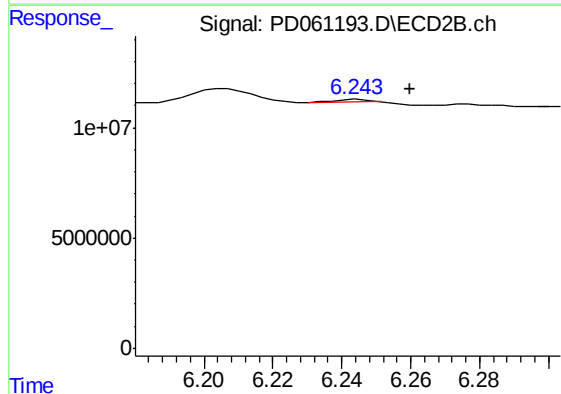
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 3812284
Conc: 0.44 ng/ml



#9 Endosulfan I

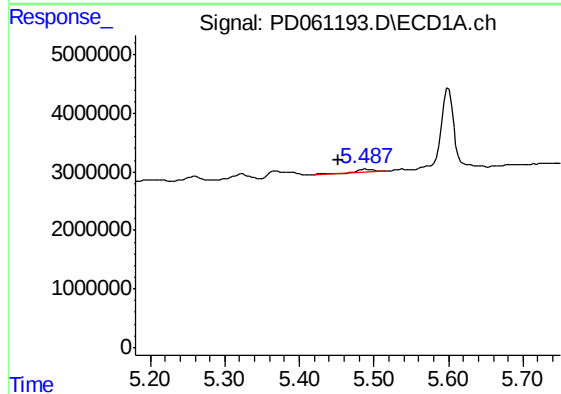
R.T.: 5.539 min
Delta R.T.: -0.026 min
Response: 245105
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



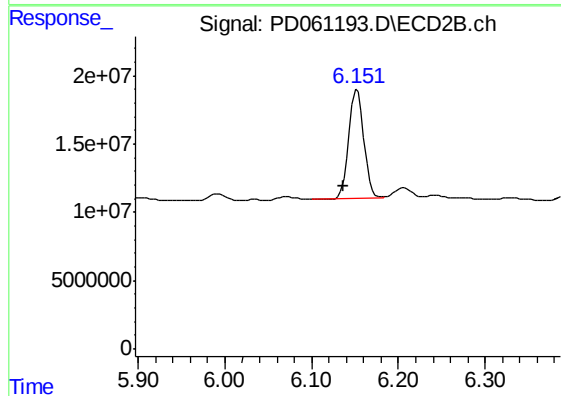
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.015 min
Response: 887465
Conc: 0.10 ng/ml



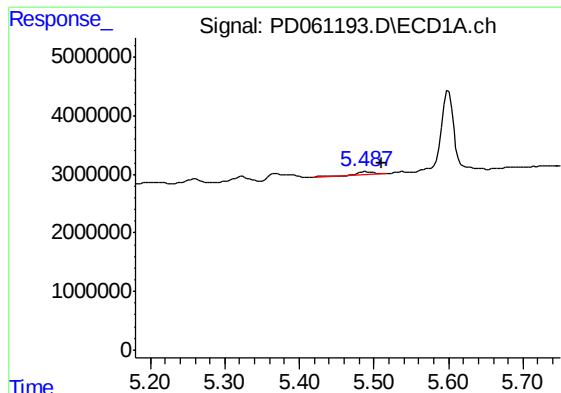
#10 trans-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.036 min
Response: 675474
Conc: 0.48 ng/ml



#10 trans-Chlordane

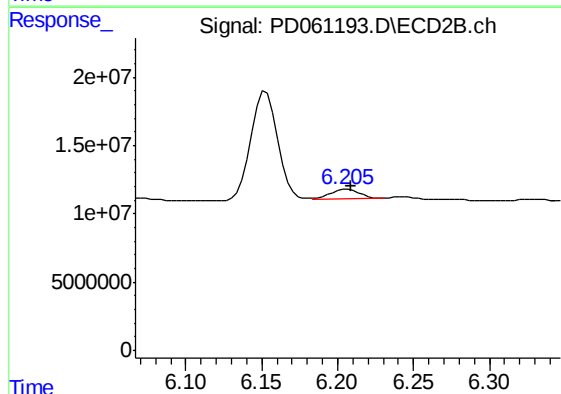
R.T.: 6.153 min
Delta R.T.: 0.017 min
Response: 97197960
Conc: 10.34 ng/ml



#11 cis-Chlordane

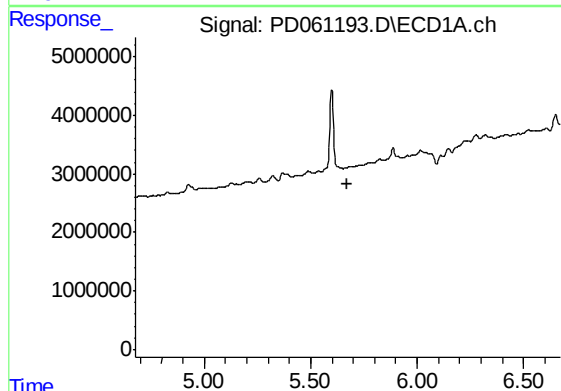
R.T.: 5.489 min
Delta R.T.: -0.022 min
Response: 675474
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



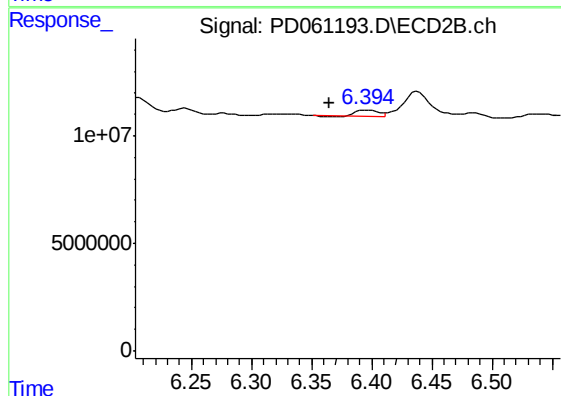
#11 cis-Chlordane

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 9274419
Conc: 1.04 ng/ml



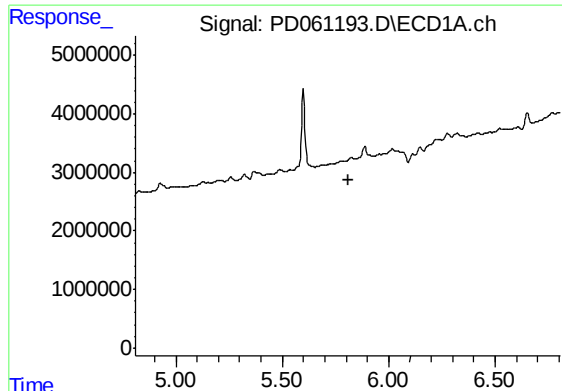
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

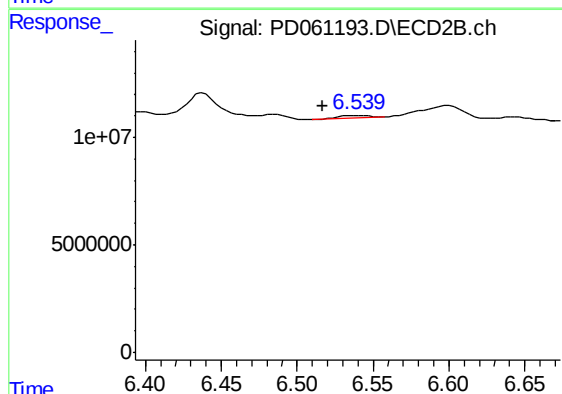
R.T.: 6.396 min
Delta R.T.: 0.032 min
Response: 3403077
Conc: 0.38 ng/ml



#13 Dieldrin

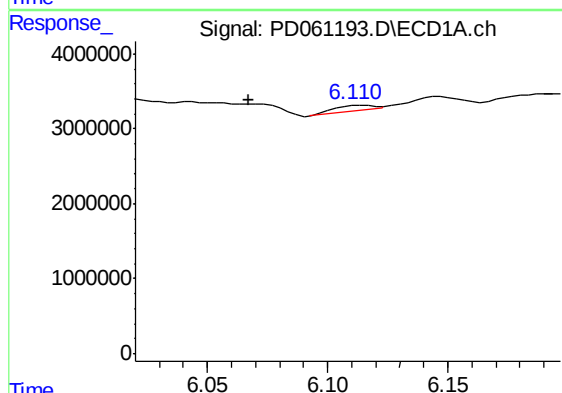
R.T.: 5.825 min
Delta R.T.: 0.016 min
Response: -59747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A42



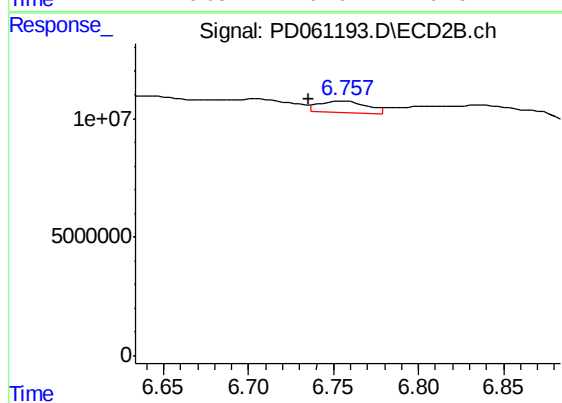
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.023 min
Response: 1629996
Conc: 0.18 ng/ml



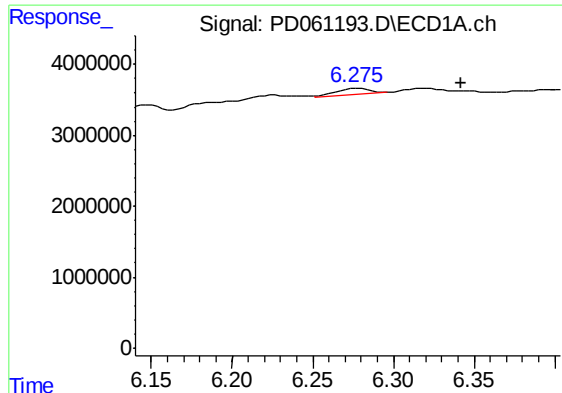
#14 Endrin

R.T.: 6.113 min
Delta R.T.: 0.046 min
Response: 850486
Conc: 0.68 ng/ml



#14 Endrin

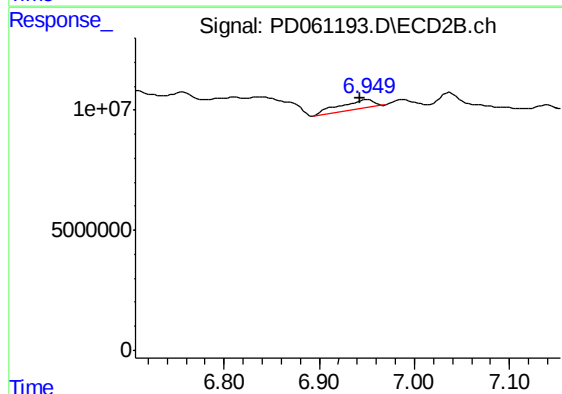
R.T.: 6.756 min
Delta R.T.: 0.021 min
Response: 9493854
Conc: 1.29 ng/ml



#15 Endosulfan II

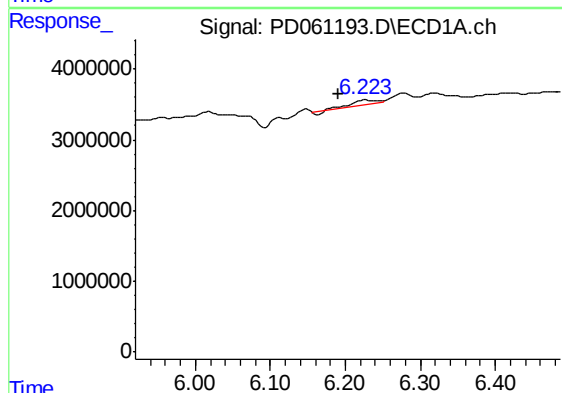
R.T.: 6.277 min
Delta R.T.: -0.065 min
Response: 1269249
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



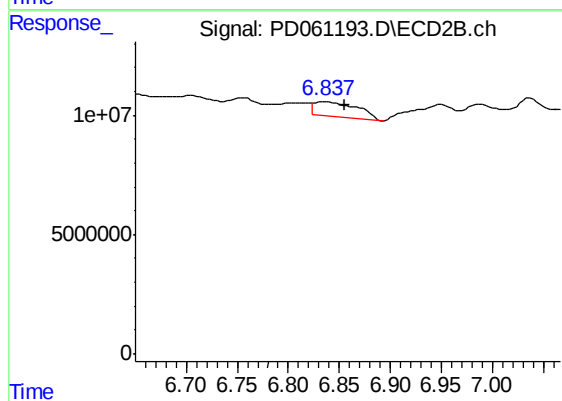
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 9354545
Conc: 1.30 ng/ml



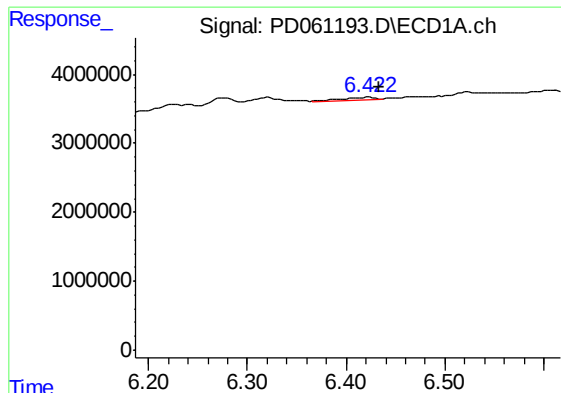
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: 0.034 min
Response: 1387642
Conc: 1.18 ng/ml



#16 4,4'-DDD

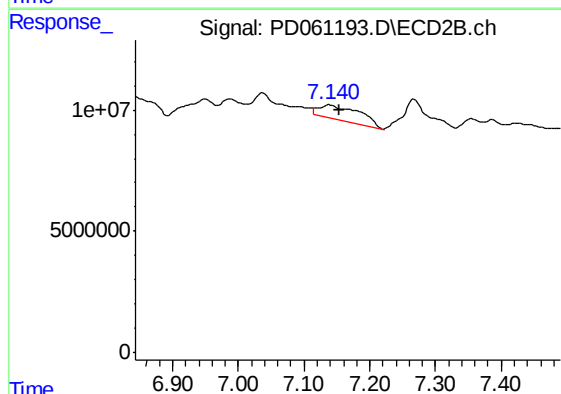
R.T.: 6.838 min
Delta R.T.: -0.017 min
Response: 18756292
Conc: 2.64 ng/ml



#17 4,4'-DDT

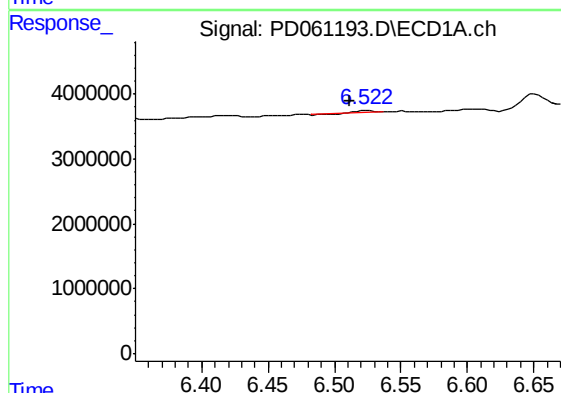
R.T.: 6.423 min
Delta R.T.: -0.011 min
Response: 617112
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



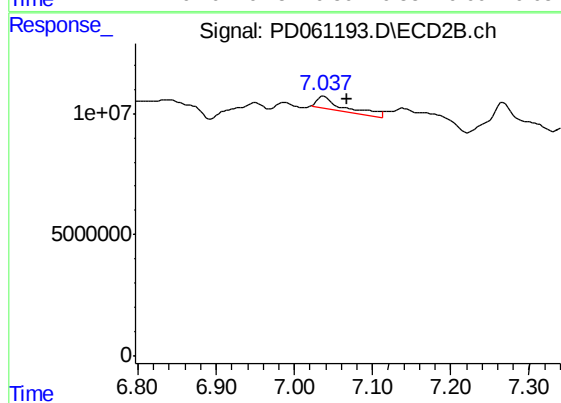
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: -0.016 min
Response: 26900521
Conc: 3.70 ng/ml



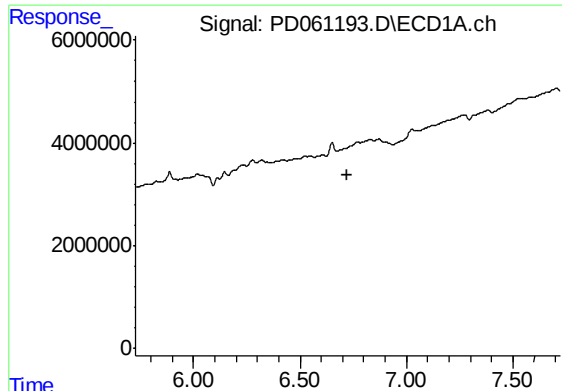
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 180820
Conc: 0.19 ng/ml



#18 Endrin aldehyde

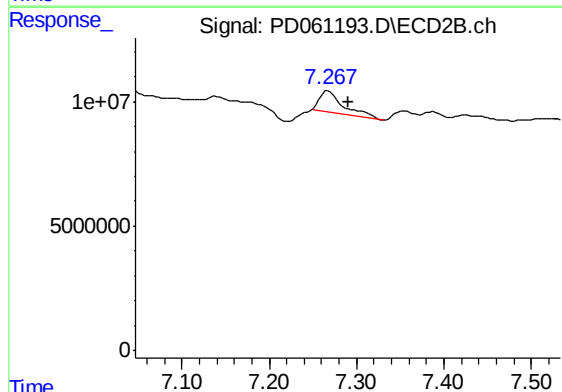
R.T.: 7.037 min
Delta R.T.: -0.030 min
Response: 13458143
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

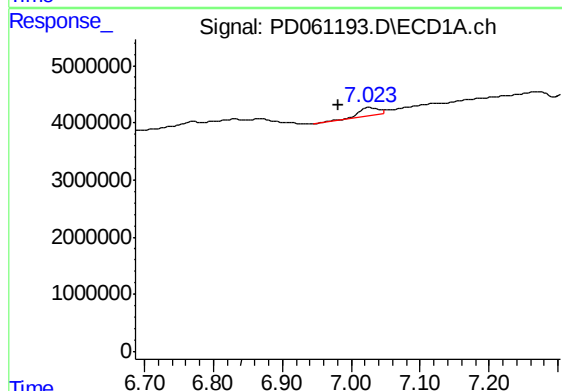
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A42



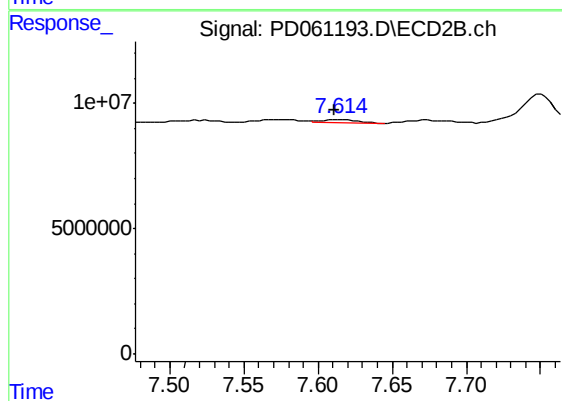
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.023 min
Response: 15617825
Conc: 2.22 ng/ml



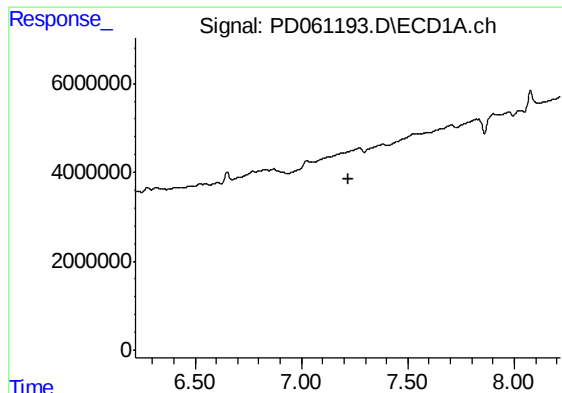
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.044 min
Response: 2700549
Conc: 4.33 ng/ml



#20 Methoxychlor

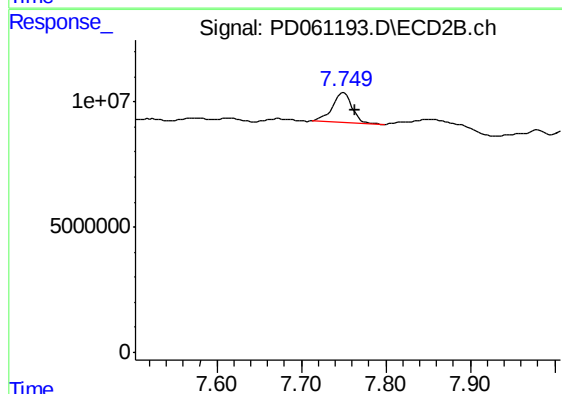
R.T.: 7.615 min
Delta R.T.: 0.004 min
Response: 1991295
Conc: 0.60 ng/ml



#21 Endrin ketone

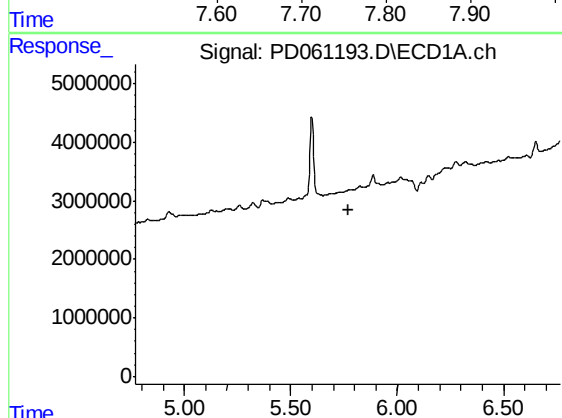
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A42



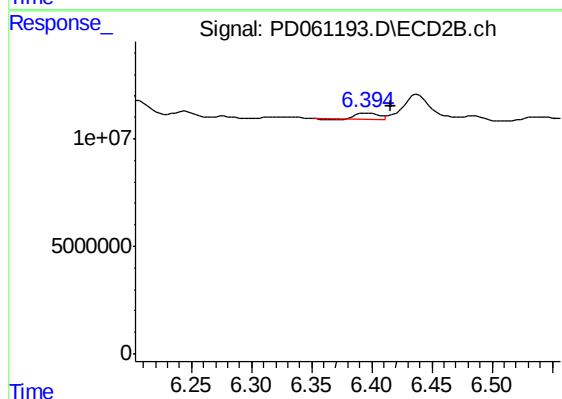
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 18965332
Conc: 2.61 ng/ml



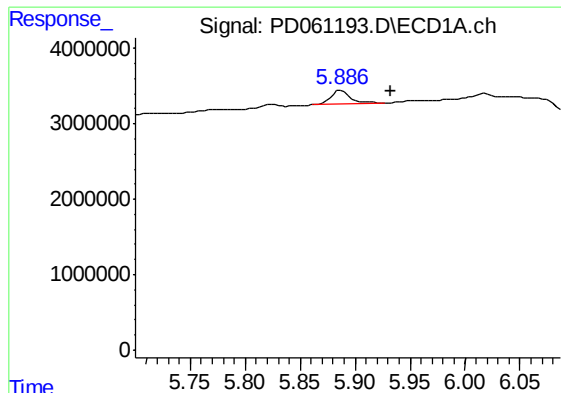
#22 Toxaphene-1

R.T.: 5.825 min
Delta R.T.: 0.055 min
Response: -59747
Conc: N.D.



#22 Toxaphene-1

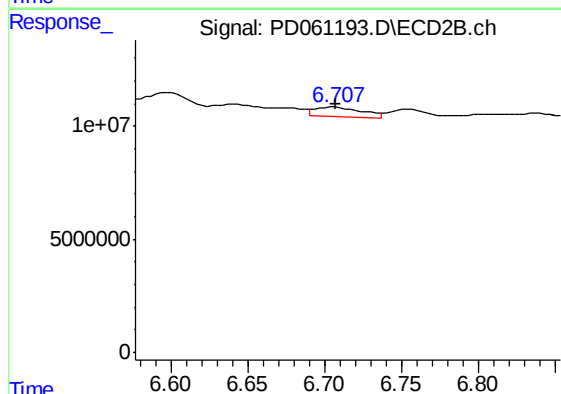
R.T.: 6.396 min
Delta R.T.: -0.020 min
Response: 3403077
Conc: 62.44 ng/ml



#23 Toxaphene-2

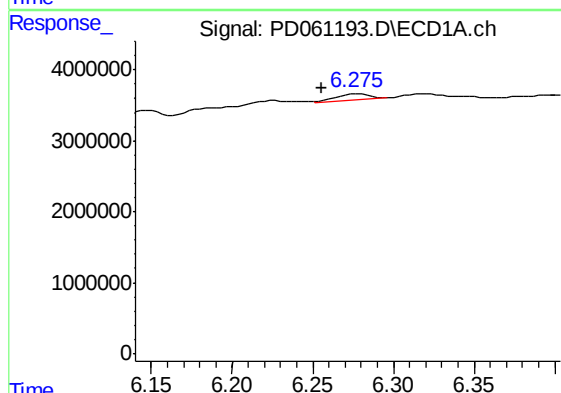
R.T.: 5.887 min
Delta R.T.: -0.045 min
Response: 2309927
Conc: 186.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



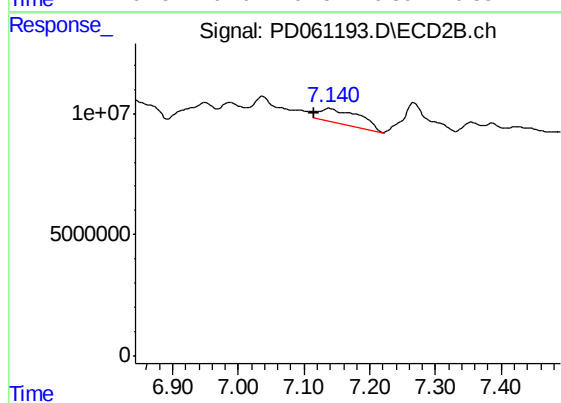
#23 Toxaphene-2

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 9166614
Conc: 139.38 ng/ml



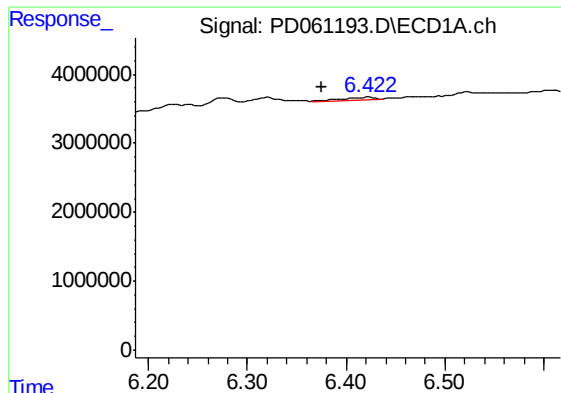
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: 0.021 min
Response: 1269249
Conc: 91.65 ng/ml



#24 Toxaphene-3

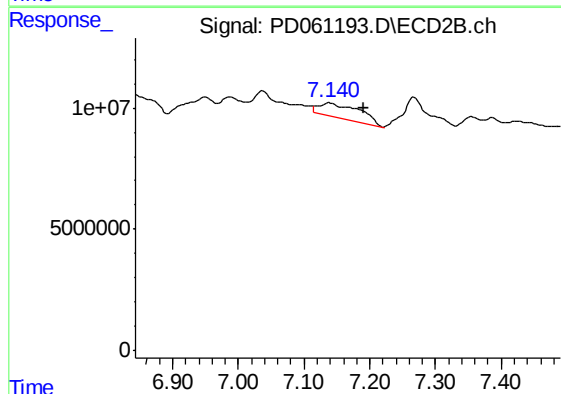
R.T.: 7.139 min
Delta R.T.: 0.025 min
Response: 26900521
Conc: 280.79 ng/ml



#25 Toxaphene-4

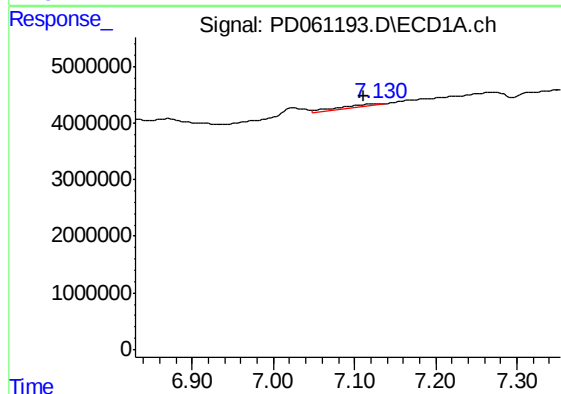
R.T.: 6.423 min
Delta R.T.: 0.047 min
Response: 617112
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



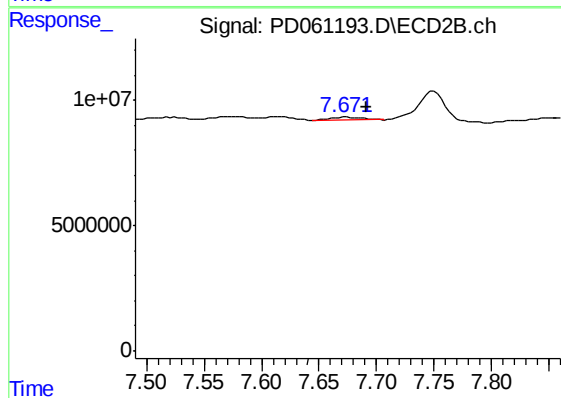
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: -0.052 min
Response: 26900521
Conc: 102.74 ng/ml



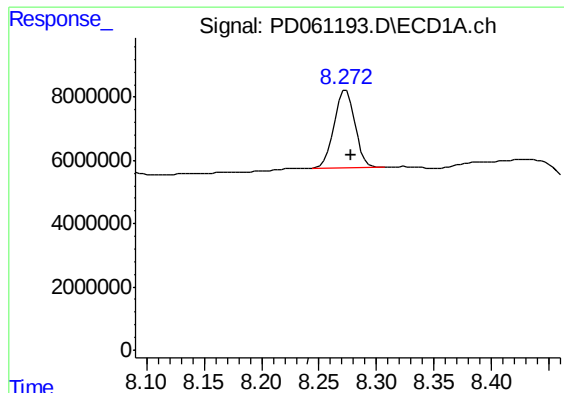
#26 Toxaphene-5

R.T.: 7.130 min
Delta R.T.: 0.018 min
Response: 1786824
Conc: 51.43 ng/ml



#26 Toxaphene-5

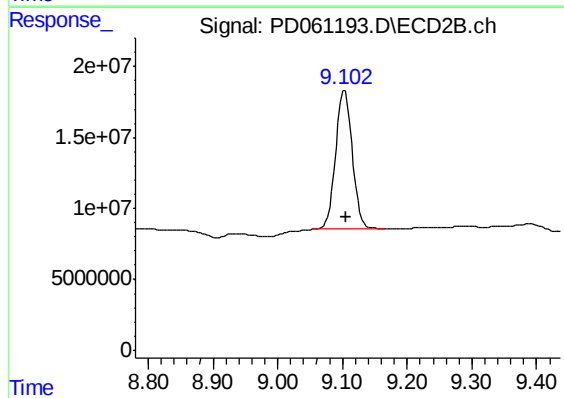
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 1955651
Conc: 16.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 31403141
Conc: 24.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A42



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 173465417
Conc: 25.54 ng/ml