

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
 Data File : PD073261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 14:08
 Operator : AR\AJ
 Sample : N5658-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:42:03 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

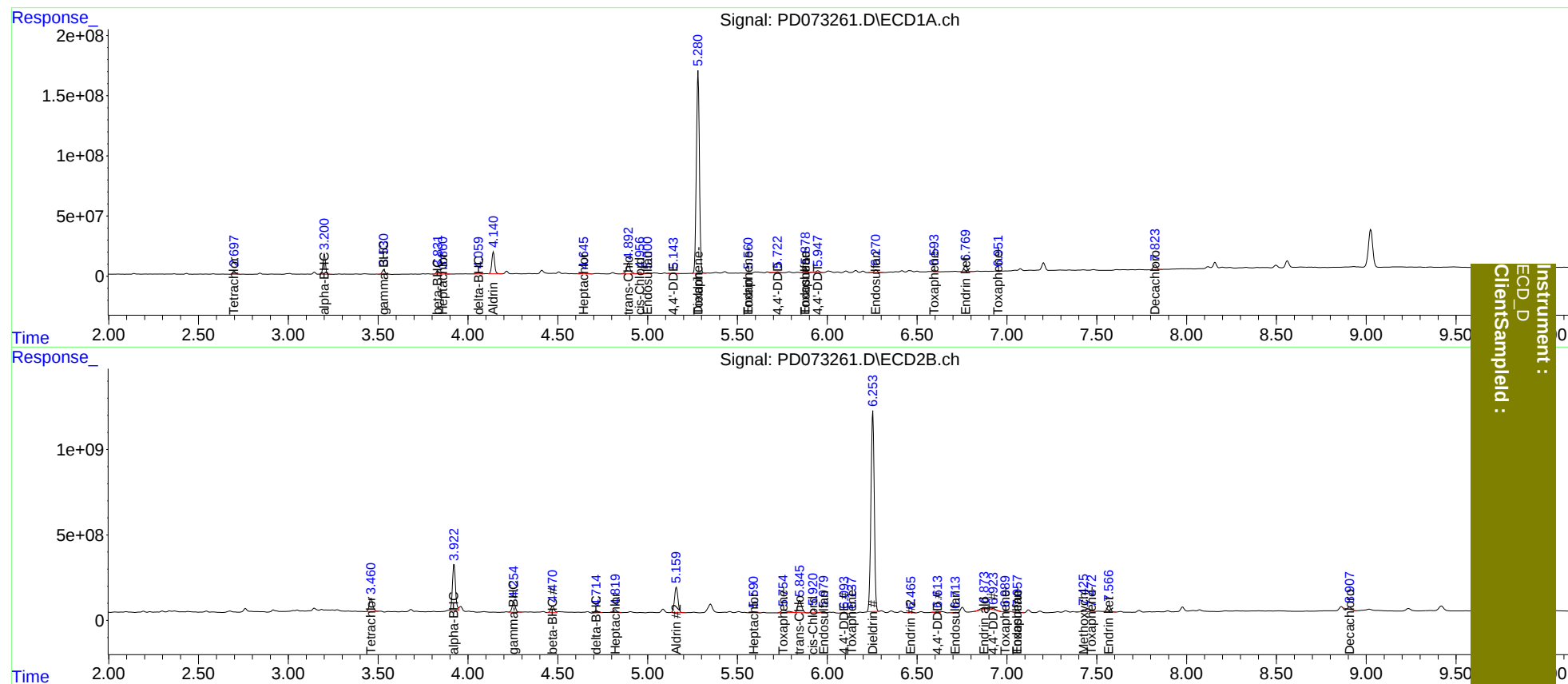
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.461	27355988	1020.5E6	11.408	15.622 #
27)	SA Decachlor...	7.825	8.907	54001491	94920552	23.665	6.414 #
Target Compounds							
2)	A alpha-BHC	3.201	3.923	157.9E6	3170.5E6	43.157	36.356
3)	MA gamma-BHC...	3.531	4.256	42242477	751.2E6	12.729	11.071
4)	MA Heptachlor	3.861	4.820	15191267	219.8E6	4.547	4.786
5)	MB Aldrin	4.142	5.160	197.1E6	1963.8E6	58.476	48.898
6)	B beta-BHC	3.833	4.471	27942608	517.7E6	17.404	19.376
7)	B delta-BHC	4.060	4.715	13551273	183.7E6	3.729	3.376
8)	B Heptachlo...	4.646	5.591	15309166	99633224	4.927	2.948 #
9)	A Endosulfan I	5.002	5.980	8502507	101.4E6	3.009	3.484
10)	B trans-Chl...	4.894	5.846	126.4E6	1075.8E6	41.004	34.055
11)	B cis-Chlor...	4.957	5.921	16642118	283.1E6	5.315	8.918 #
12)	B 4,4'-DDE	5.145	6.094	2366094	80515104	0.791	2.682 #
13)	MA Dieldrin	5.281	6.254	1969.8E6	11422.3E6	643.008	378.935 #
14)	MA Endrin	5.562	6.466	3113013	37643284	1.148	1.526 #
15)	B Endosulfa...	5.879	6.715	43354022	8170152	16.099	0.338 #
16)	A 4,4'-DDD	5.724	6.614	3291720	86723182	1.366	3.784 #
17)	MA 4,4'-DDT	5.948	6.924	19858679	106.4E6	8.878	4.954 #
18)	B Endrin al...	6.058	6.875	-4112723	263.8E6	N.D.	13.924
19)	B Endosulfa...	6.271	7.059	28877952	132.1E6	11.509	6.355 #
20)	A Methoxychlor	6.536	7.427	-4064663	104.9E6	N.D.	11.247
21)	B Endrin ke...	6.771	7.568	66865183	476.4E6	22.906	21.334
22)	Toxaphene-1	5.281f	5.756	1969.8E6	380.2E6	129963.734	3235.146 #
23)	Toxaphene-2	5.562f	6.139	3113013	13926659	199.080	64.987 #
24)	Toxaphene-3	5.879	6.991	43354022	27346233	2016.975	54.471 #
25)	Toxaphene-4	6.595f	7.059	15767102	132.1E6	182.152	295.915 #
26)	Toxaphene-5	6.953	7.473	6609733	36660164	139.196	134.200

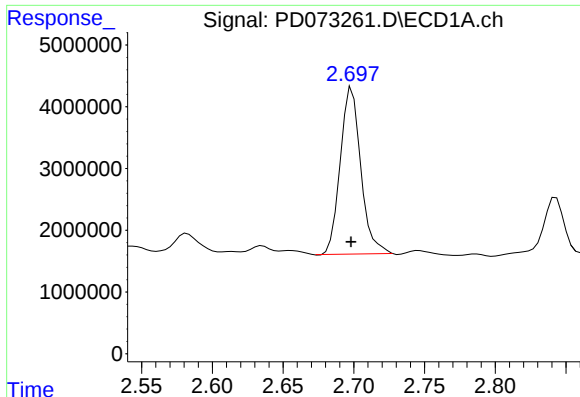
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
Data File : PD073261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 14:08
Operator : AR\AJ
Sample : N5658-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:42:03 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

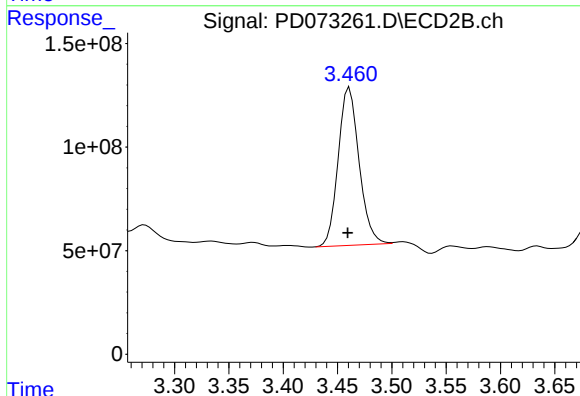




#1 Tetrachloro-m-xylene

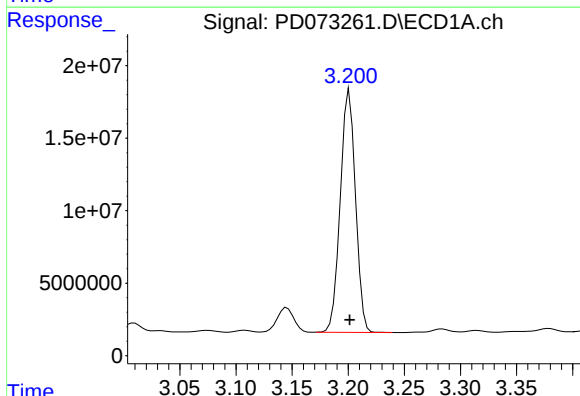
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 27355988
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



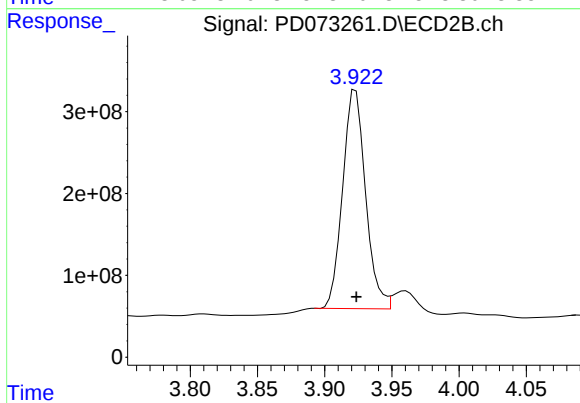
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 1020521554
Conc: 15.62 ng/ml



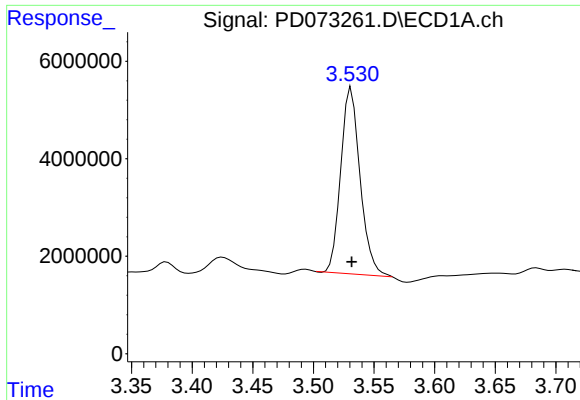
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 157945265
Conc: 43.16 ng/ml



#2 alpha-BHC

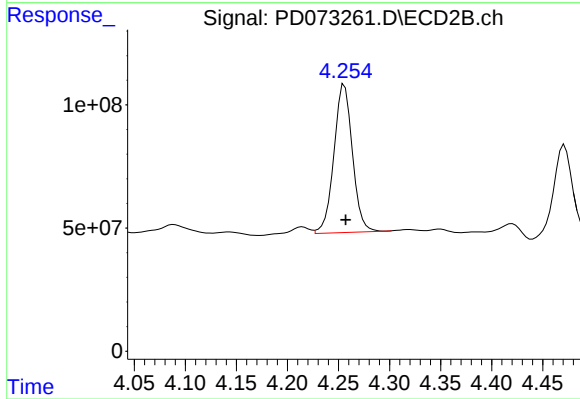
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3170461460
Conc: 36.36 ng/ml



#3 gamma-BHC (Lindane)

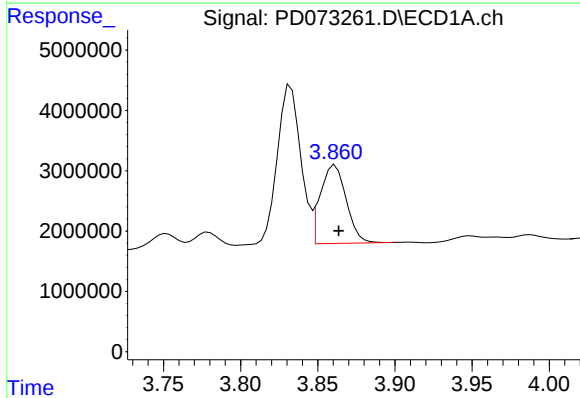
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 42242477
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



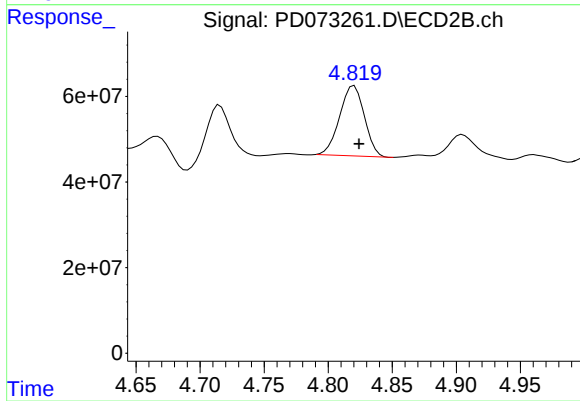
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 751210912
Conc: 11.07 ng/ml



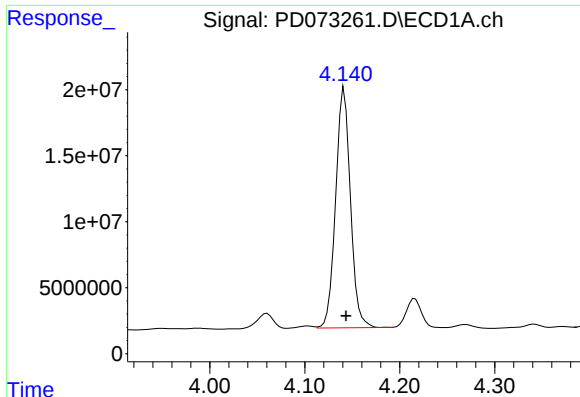
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 15191267
Conc: 4.55 ng/ml



#4 Heptachlor

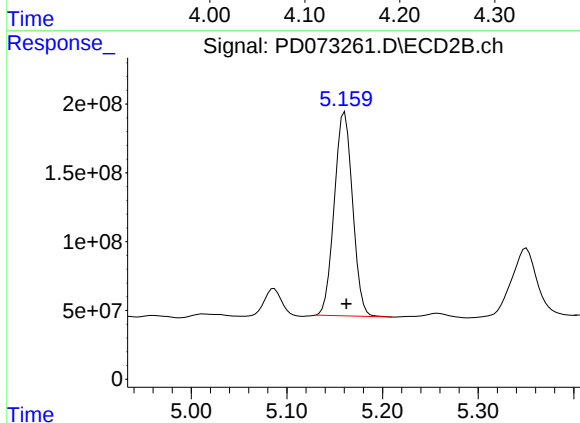
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 219770816
Conc: 4.79 ng/ml



#5 Aldrin

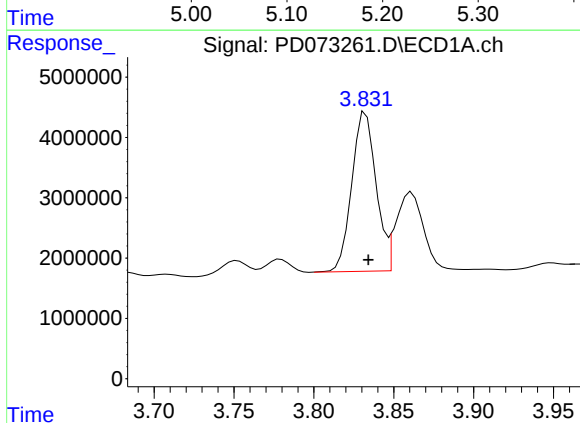
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 197050894
Conc: 58.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



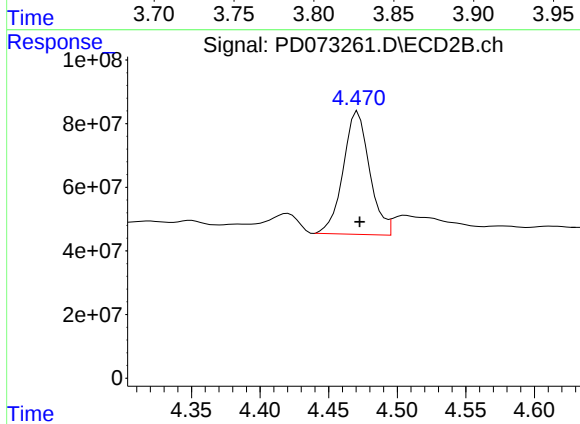
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1963797679
Conc: 48.90 ng/ml



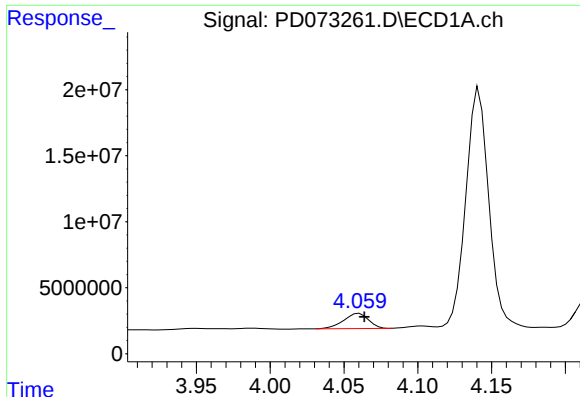
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 27942608
Conc: 17.40 ng/ml



#6 beta-BHC

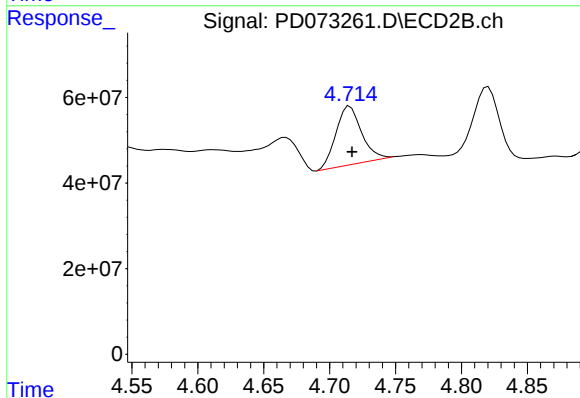
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 517701498
Conc: 19.38 ng/ml



#7 delta-BHC

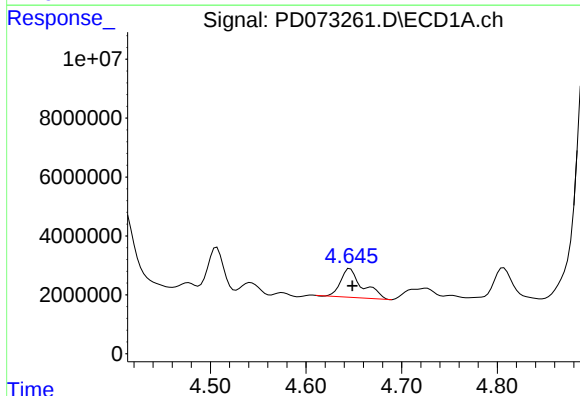
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 13551273
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



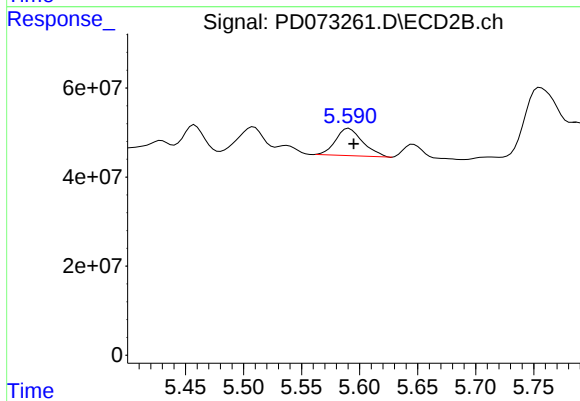
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 183705565
Conc: 3.38 ng/ml



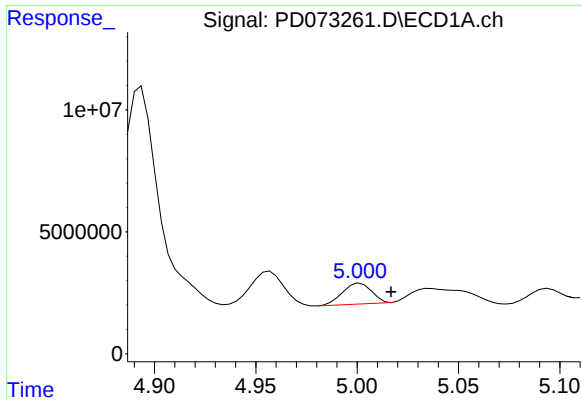
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 15309166
Conc: 4.93 ng/ml



#8 Heptachlor epoxide

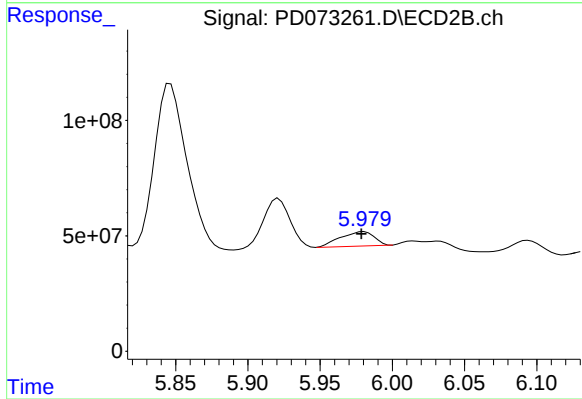
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 99633224
Conc: 2.95 ng/ml



#9 Endosulfan I

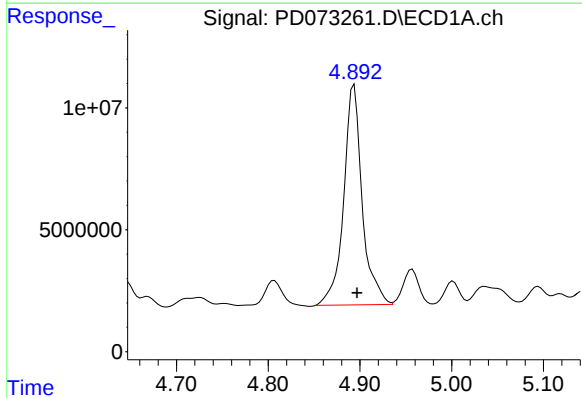
R.T.: 5.002 min
Delta R.T.: -0.015 min
Response: 8502507
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



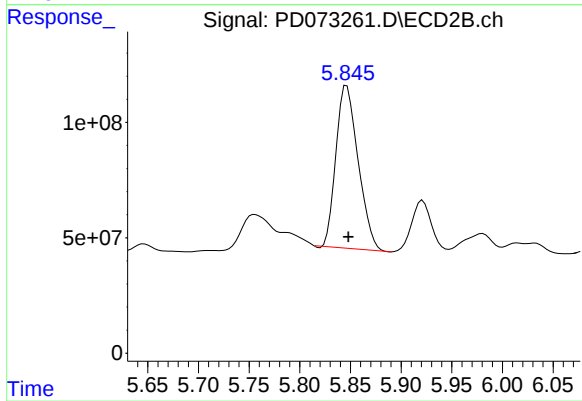
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 101350360
Conc: 3.48 ng/ml



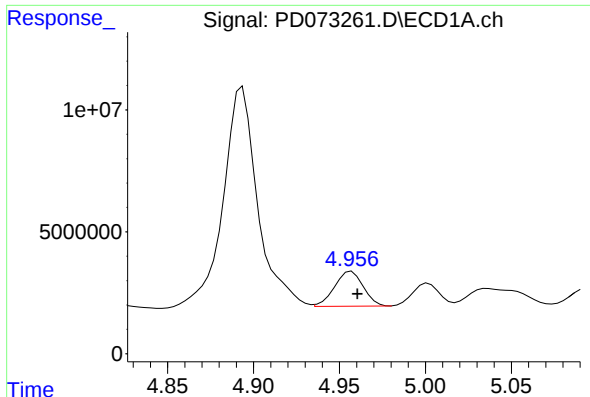
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 126376813
Conc: 41.00 ng/ml



#10 trans-Chlordane

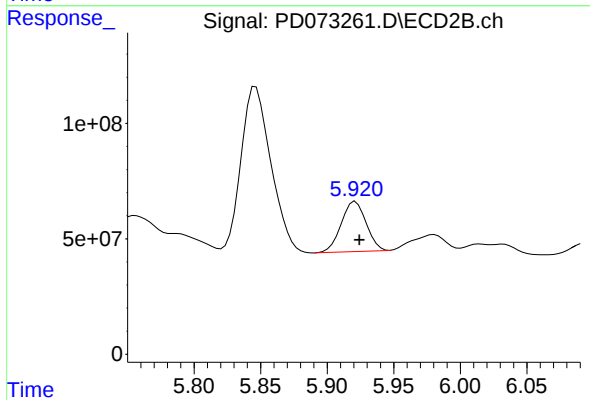
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1075808098
Conc: 34.05 ng/ml



#11 cis-Chlordane

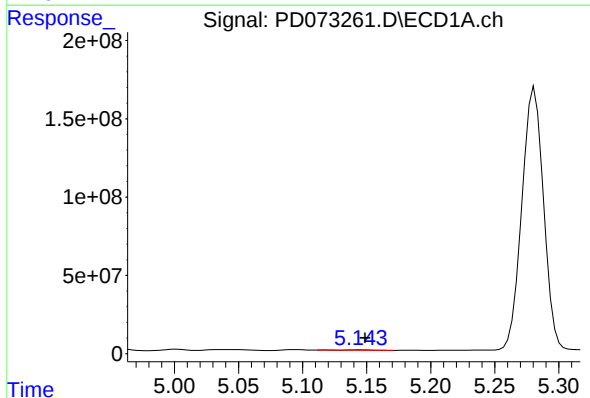
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 16642118
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



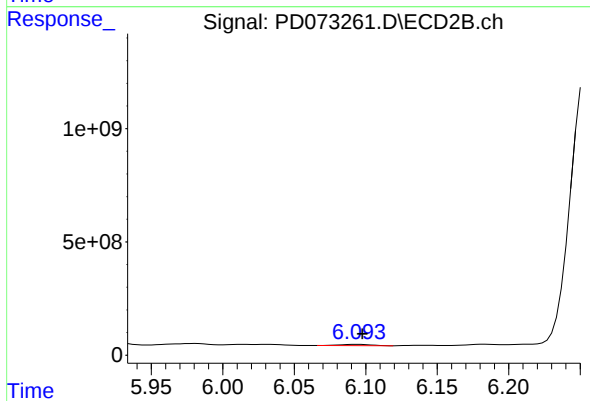
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 283111838
Conc: 8.92 ng/ml



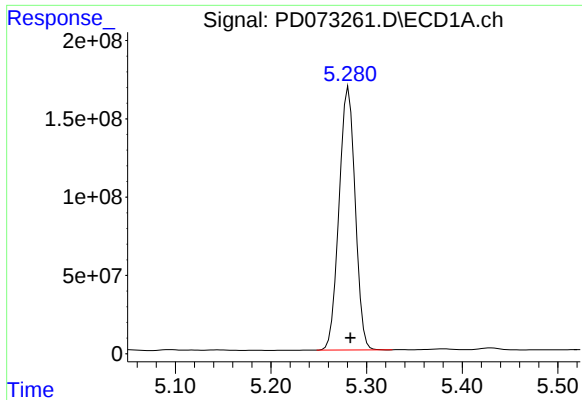
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 2366094
Conc: 0.79 ng/ml



#12 4,4'-DDE

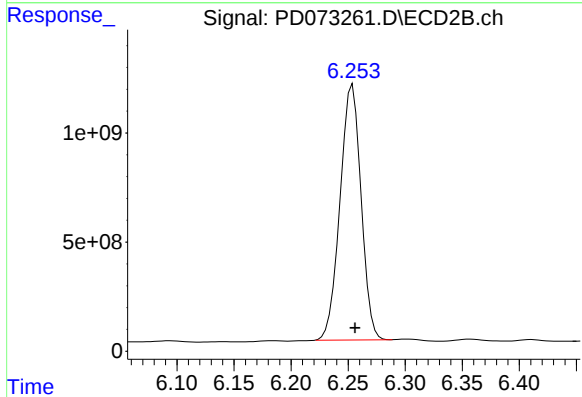
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 80515104
Conc: 2.68 ng/ml



#13 Dieldrin

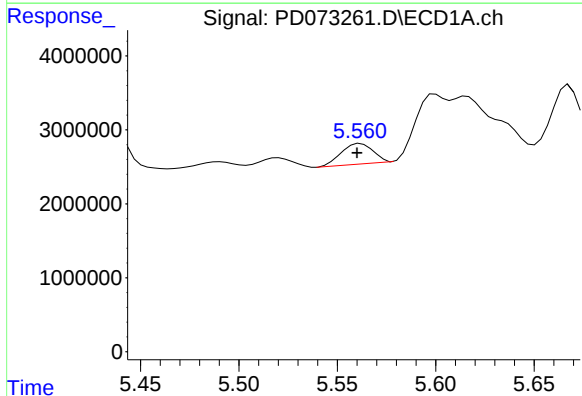
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 1969810598
Conc: 643.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



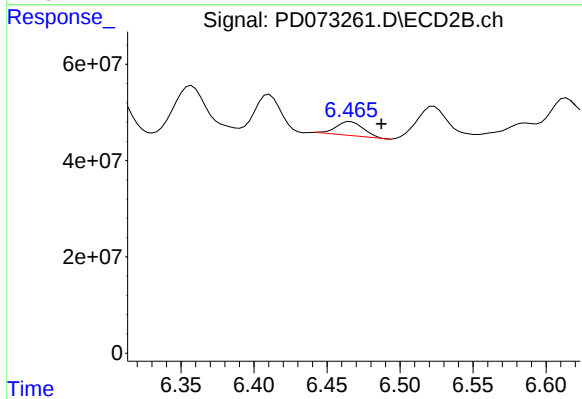
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 11422254527
Conc: 378.94 ng/ml



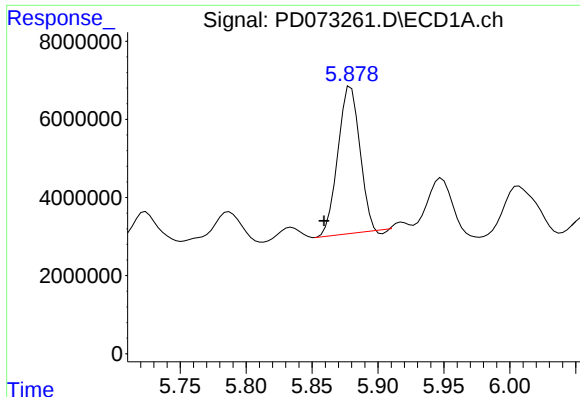
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 3113013
Conc: 1.15 ng/ml



#14 Endrin

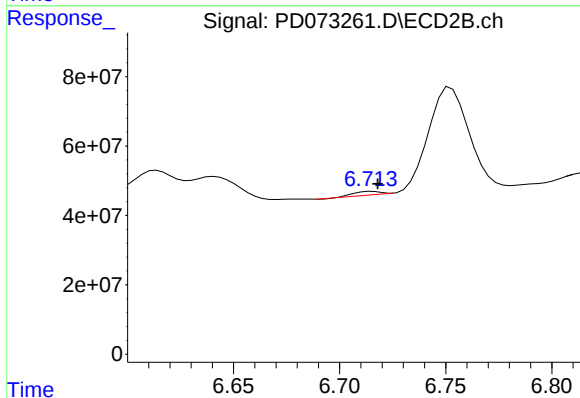
R.T.: 6.466 min
Delta R.T.: -0.021 min
Response: 37643284
Conc: 1.53 ng/ml



#15 Endosulfan II

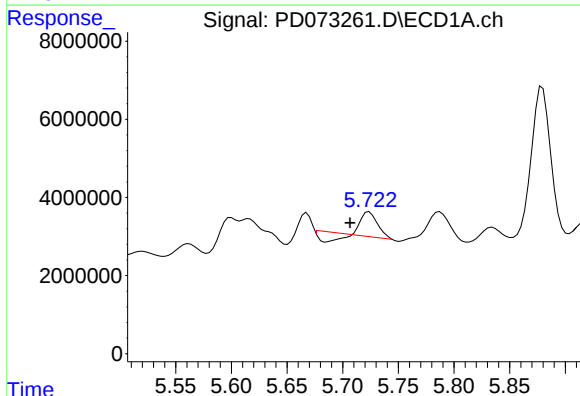
R.T.: 5.879 min
Delta R.T.: 0.020 min
Response: 43354022
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



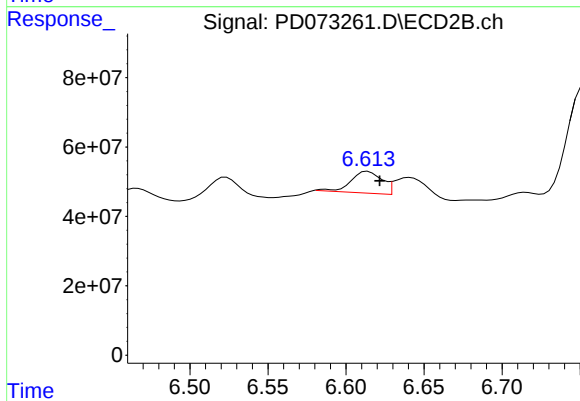
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 8170152
Conc: 0.34 ng/ml



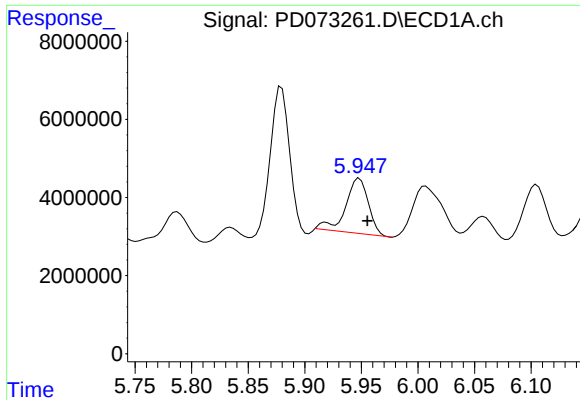
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.017 min
Response: 3291720
Conc: 1.37 ng/ml



#16 4,4'-DDD

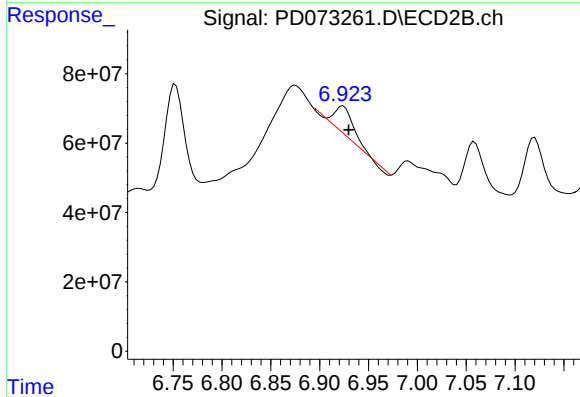
R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 86723182
Conc: 3.78 ng/ml



#17 4,4'-DDT

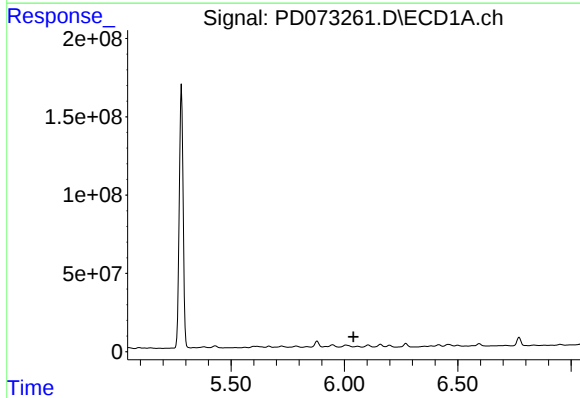
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 19858679
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



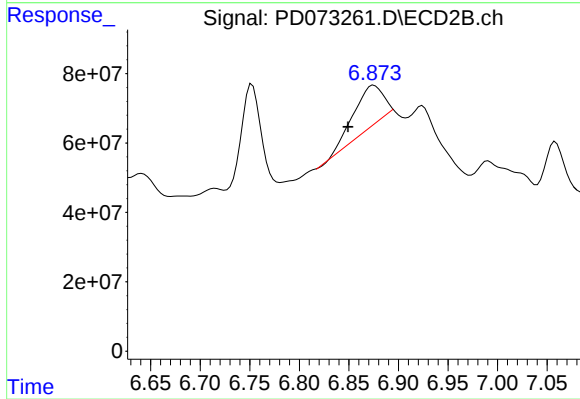
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 106387638
Conc: 4.95 ng/ml



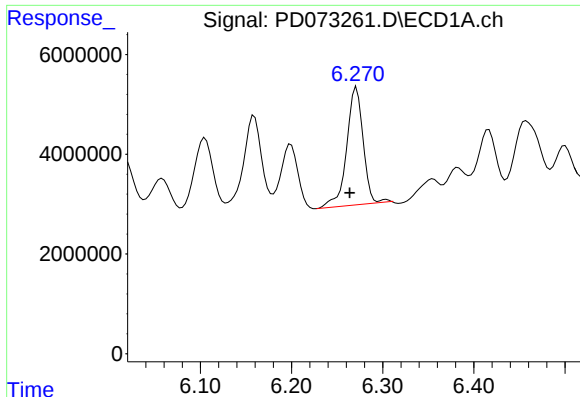
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: -4112723
Conc: N.D.



#18 Endrin aldehyde

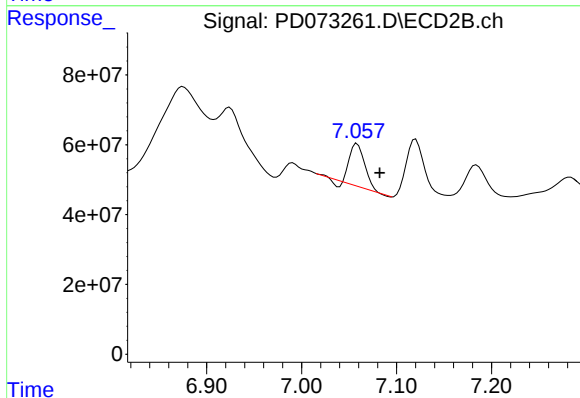
R.T.: 6.875 min
Delta R.T.: 0.026 min
Response: 263778172
Conc: 13.92 ng/ml



#19 Endosulfan Sulfate

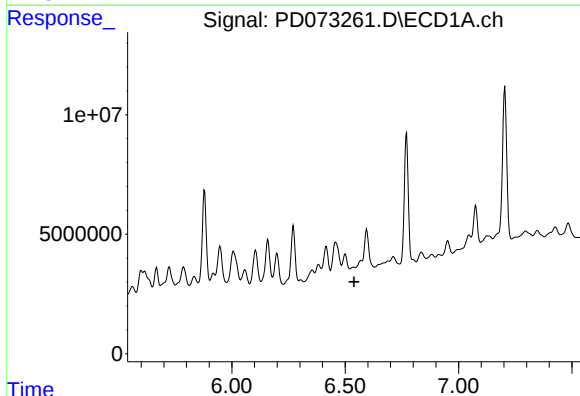
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 28877952
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



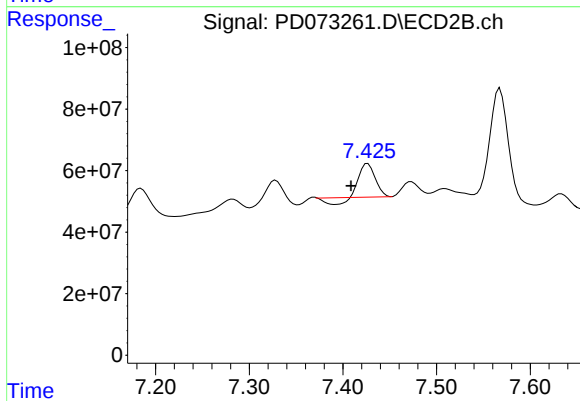
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.024 min
Response: 132142210
Conc: 6.35 ng/ml



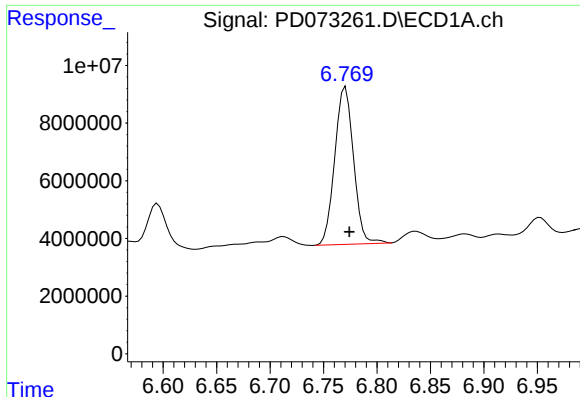
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: -4064663
Conc: N.D.



#20 Methoxychlor

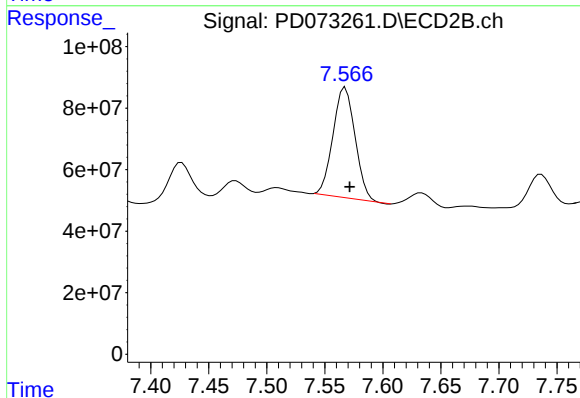
R.T.: 7.427 min
Delta R.T.: 0.018 min
Response: 104936787
Conc: 11.25 ng/ml



#21 Endrin ketone

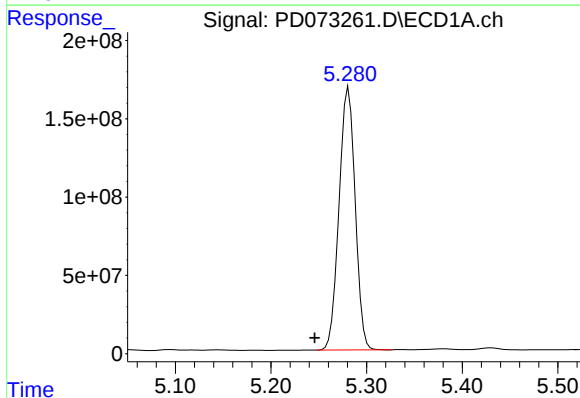
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 66865183
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



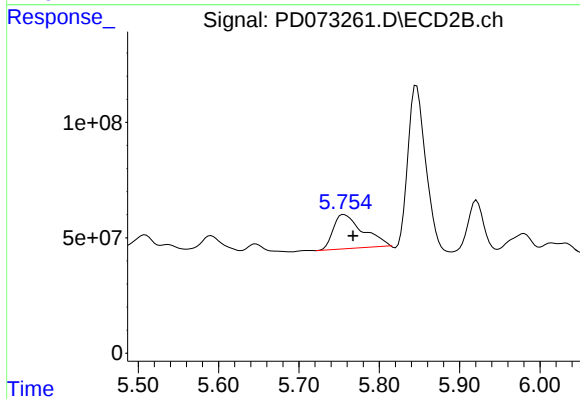
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 476350880
Conc: 21.33 ng/ml



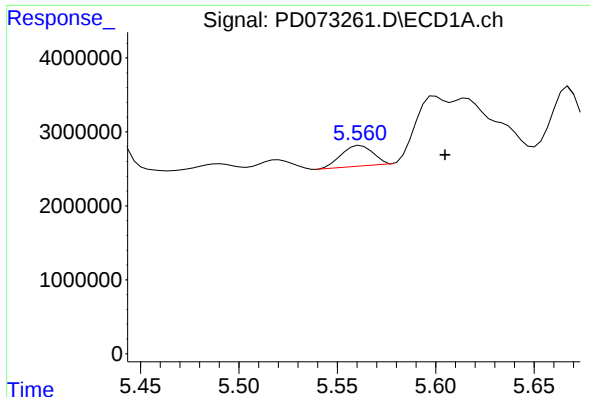
#22 Toxaphene-1

R.T.: 5.281 min
Delta R.T.: 0.035 min
Response: 1969810598
Conc: 129963.73 ng/ml



#22 Toxaphene-1

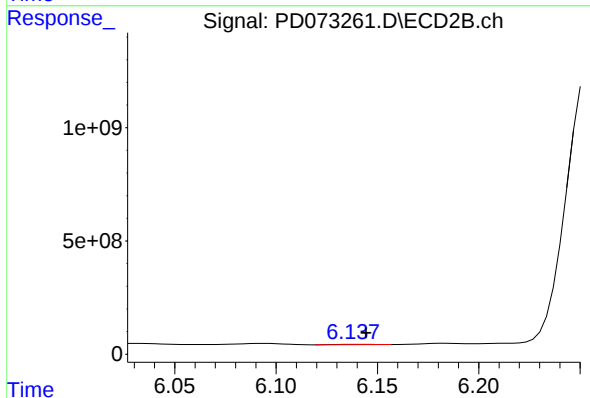
R.T.: 5.756 min
Delta R.T.: -0.012 min
Response: 380155595
Conc: 3235.15 ng/ml



#23 Toxaphene-2

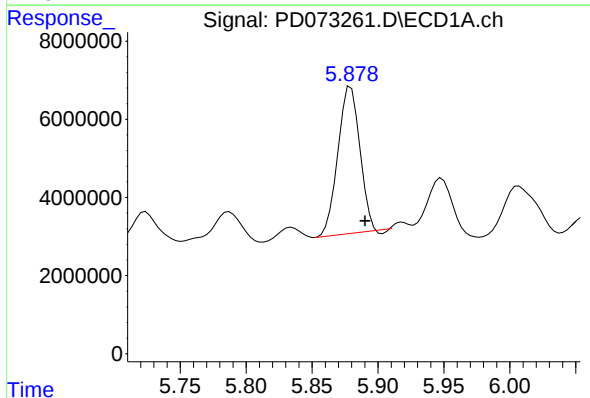
R.T.: 5.562 min
Delta R.T.: -0.043 min
Response: 3113013
Conc: 199.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



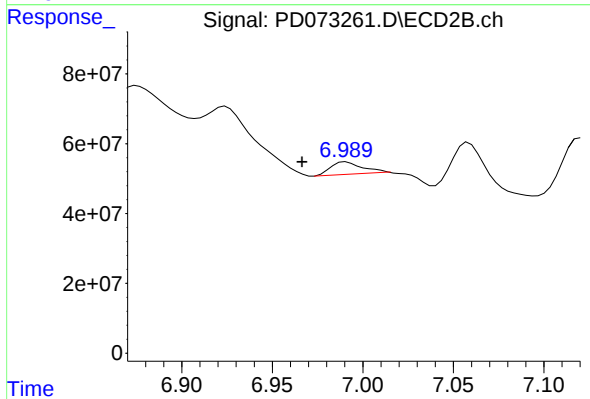
#23 Toxaphene-2

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 13926659
Conc: 64.99 ng/ml



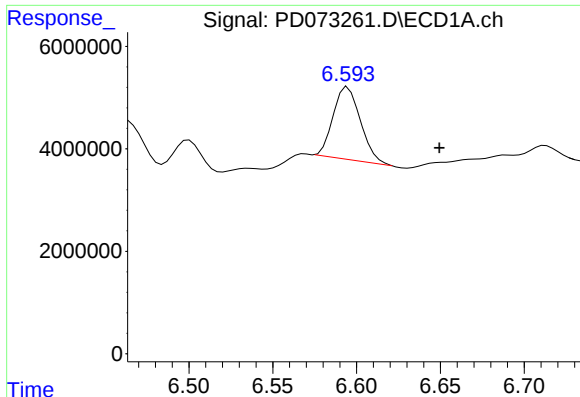
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 43354022
Conc: 2016.98 ng/ml



#24 Toxaphene-3

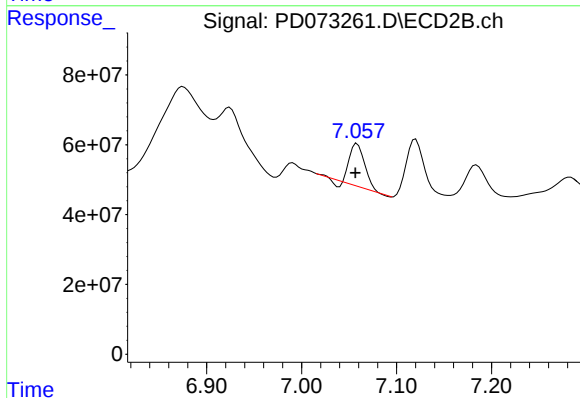
R.T.: 6.991 min
Delta R.T.: 0.024 min
Response: 27346233
Conc: 54.47 ng/ml



#25 Toxaphene-4

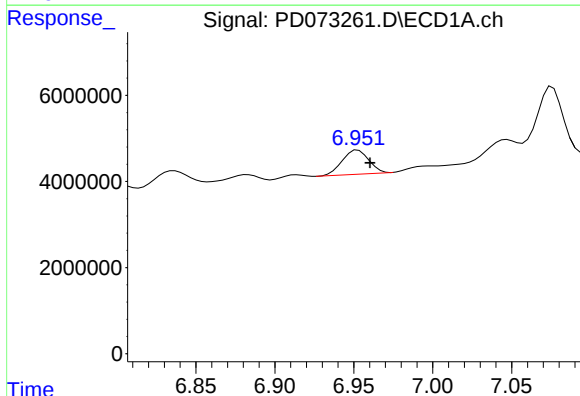
R.T.: 6.595 min
Delta R.T.: -0.055 min
Response: 15767102
Conc: 182.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



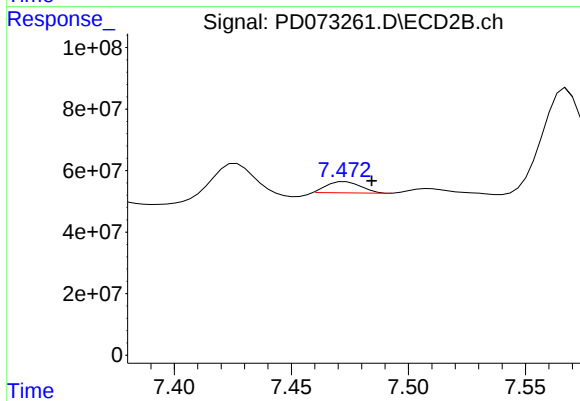
#25 Toxaphene-4

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 132142210
Conc: 295.91 ng/ml



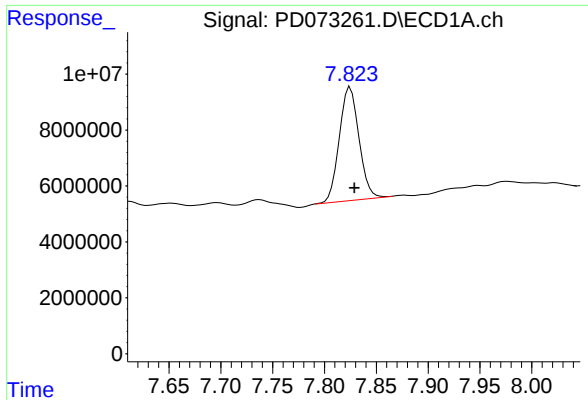
#26 Toxaphene-5

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 6609733
Conc: 139.20 ng/ml



#26 Toxaphene-5

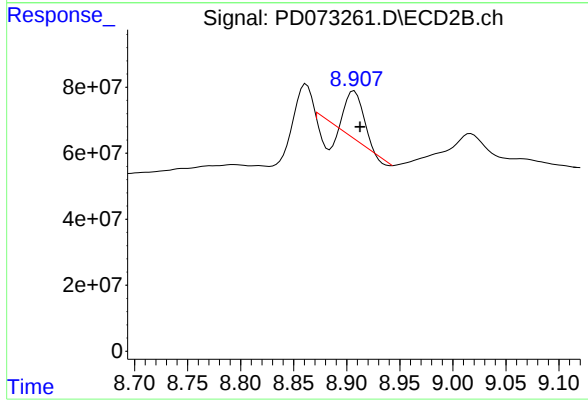
R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 36660164
Conc: 134.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 54001491
Conc: 23.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 94920552
Conc: 6.41 ng/ml