

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
 Data File : PD073246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 07:24
 Operator : AR\AJ
 Sample : INDB383
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 07:43:57 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

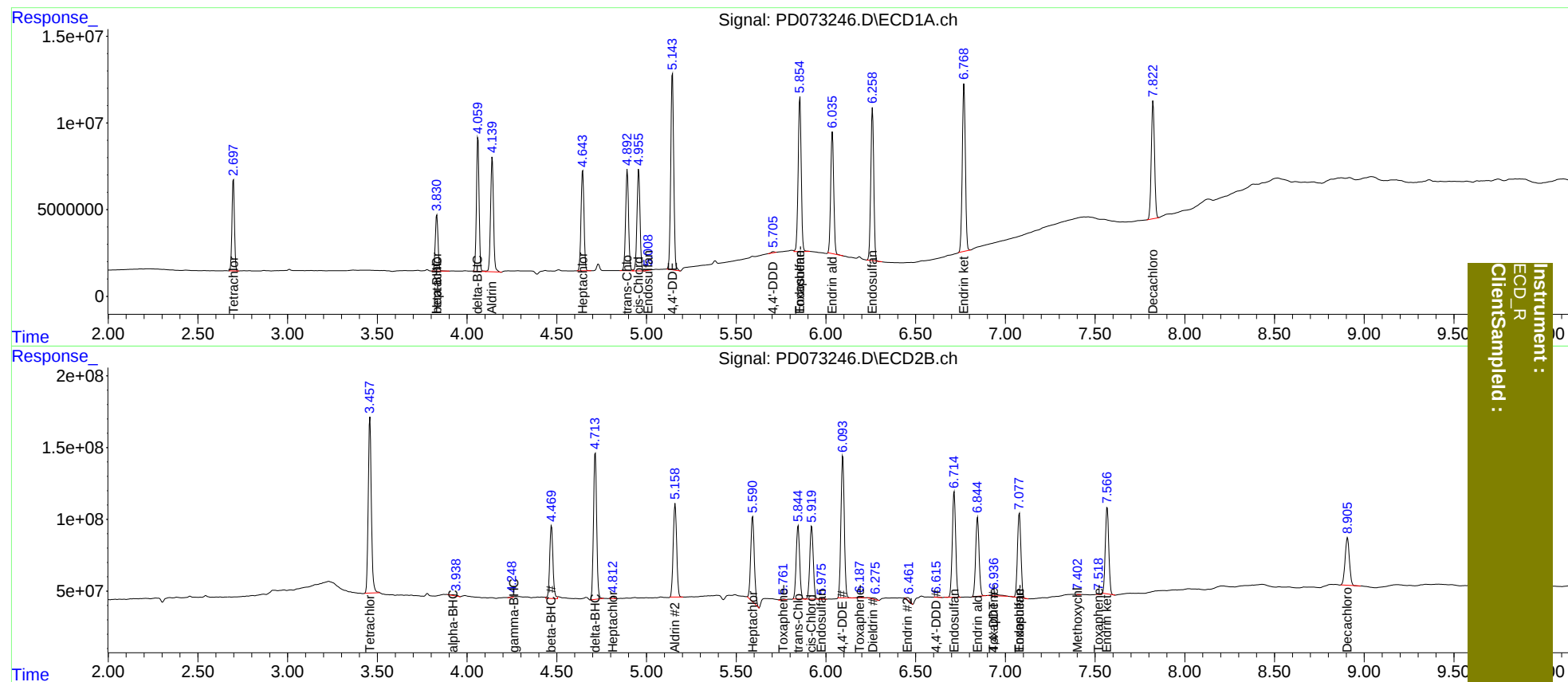
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	50366713	1474.8E6	21.004	22.577
27)	SA Decachlor...	7.823	8.907	84050102	546.5E6	36.834	36.927
Target Compounds							
2)	A alpha-BHC	0.000	3.916	0	16953816	N.D.	0.194
3)	MA gamma-BHC...	0.000	4.251	0	6816456	N.D.	0.100
4)	MA Heptachlor	3.832f	4.813	33993097	15313882	10.175	0.333 #
5)	MB Aldrin	4.141	5.160	74431293	866.8E6	22.088	21.584
6)	B beta-BHC	3.832	4.471	33993097	646.2E6	21.172	24.187
7)	B delta-BHC	4.061	4.715	79148438	1249.9E6	21.777	22.972
8)	Heptachlo...	4.645	5.592	66739130	828.0E6	21.479	24.495
9)	A Endosulfan I	5.013	5.976	484529	3386277	0.171	0.116 #
10)	B trans-Chl...	4.893	5.845	66216911	682.4E6	21.485	21.601
11)	B cis-Chlor...	4.957	5.921	67772026	687.2E6	21.644	21.647
12)	B 4,4'-DDE	5.145	6.094	131.0E6	1275.6E6	43.786	42.489
13)	MA Dieldrin	0.000	6.262	0	21851034	N.D.	0.725
14)	MA Endrin	5.592	6.456	-1790019	30334996	N.D.	1.230
15)	B Endosulfa...	5.855	6.715	106.2E6	969.9E6	39.441	40.148
16)	A 4,4'-DDD	5.706	6.615	849905	3160271	0.353	0.138 #
17)	MA 4,4'-DDT	0.000	6.937	0	43917319	N.D.	2.045
18)	B Endrin al...	6.036	6.845	81280650	732.6E6	37.633	38.671
19)	B Endosulfa...	6.260	7.078	101.5E6	784.8E6	40.441	37.738
20)	A Methoxychlor	6.477f	7.403	10663	1255941	<MDL	0.135 #
21)	B Endrin ke...	6.770	7.568	115.8E6	805.6E6	39.662	36.081
22)	Toxaphene-1	0.000	5.763	0	11102020	N.D.	94.479
24)	Toxaphene-3	5.855f	6.937	106.2E6	43917319	4941.484	87.479 #
25)	Toxaphene-4	0.000	7.078	0	784.8E6	N.D.	1757.347
26)	Toxaphene-5	0.000	7.519	0	4228563	N.D.	15.479

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

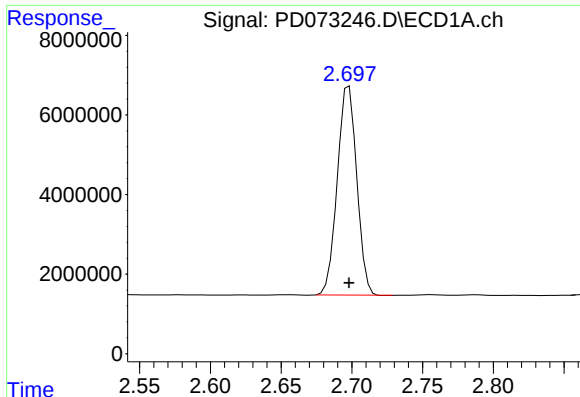
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
Data File : PD073246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 07:24
Operator : AR\AJ
Sample : INDB383
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 07:43:57 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



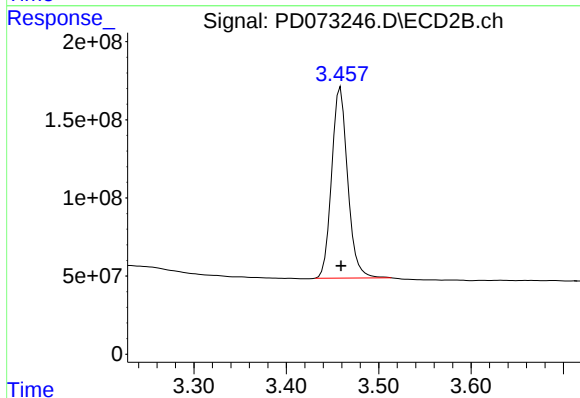
Instrument :
ECD_R
ClientSampled :



#1 Tetrachloro-m-xylene

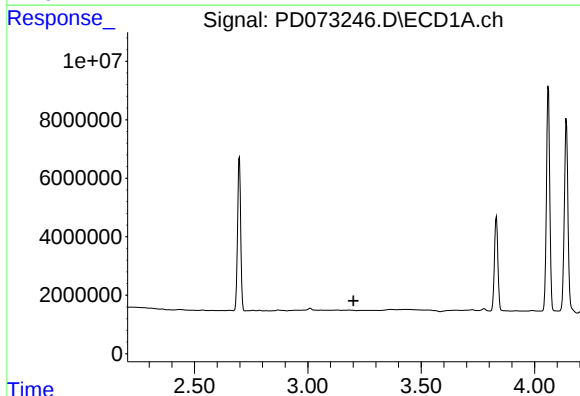
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 50366713
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



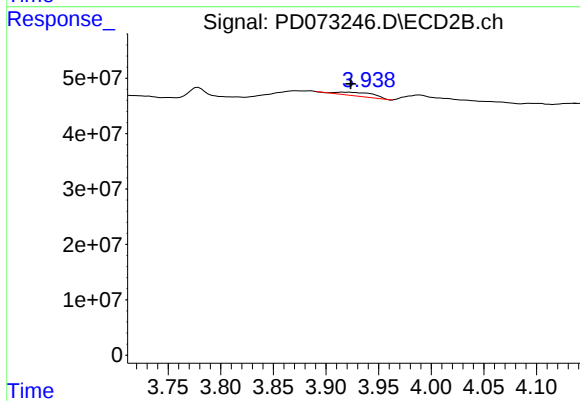
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1474845733
Conc: 22.58 ng/ml



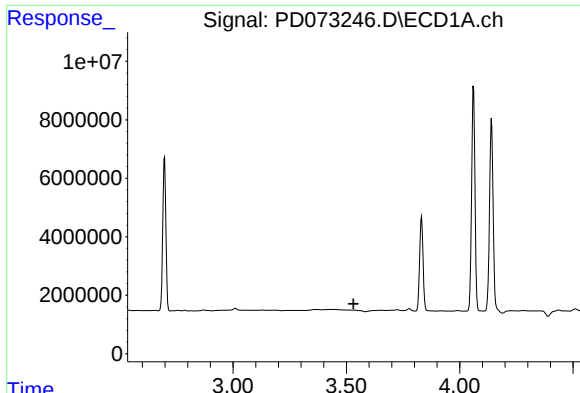
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.201 min
Response: 0
Conc: N.D.



#2 alpha-BHC

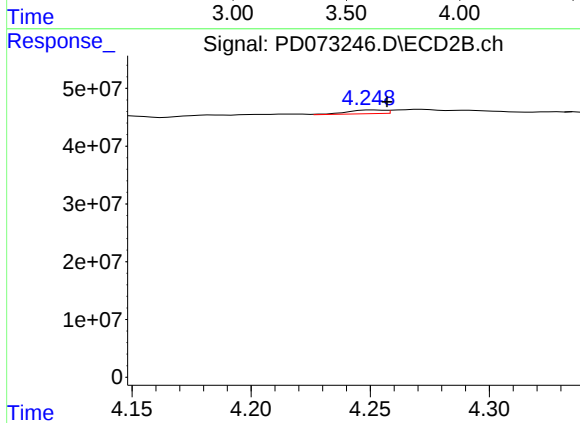
R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 16953816
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

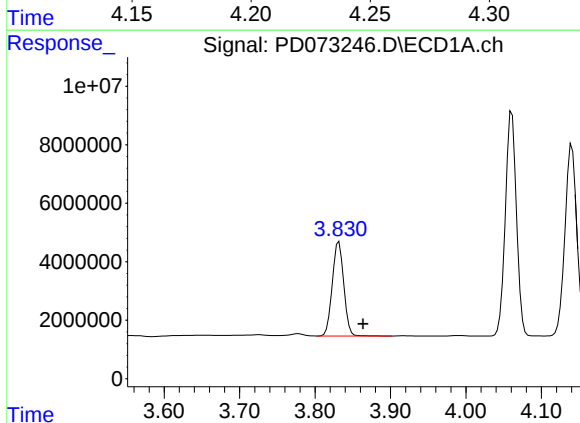
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



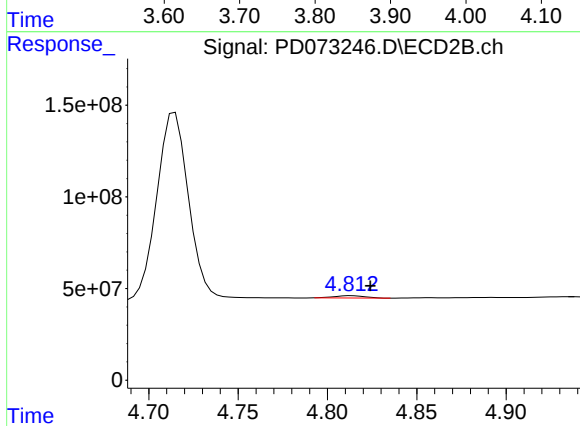
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 6816456
Conc: 0.10 ng/ml



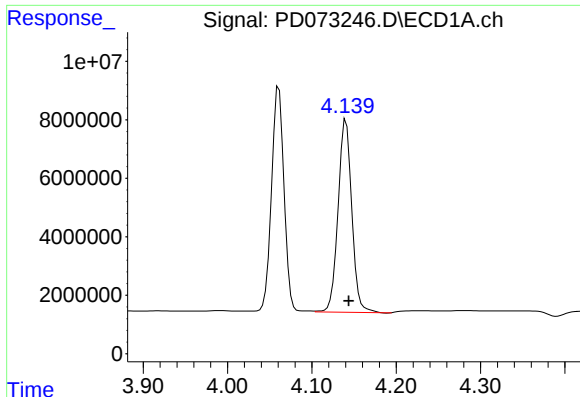
#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: -0.032 min
Response: 33993097
Conc: 10.18 ng/ml



#4 Heptachlor

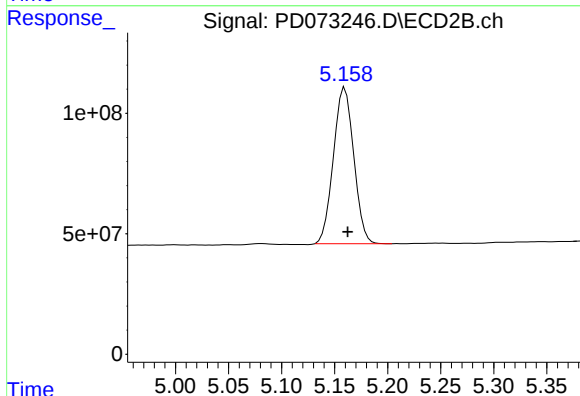
R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 15313882
Conc: 0.33 ng/ml



#5 Aldrin

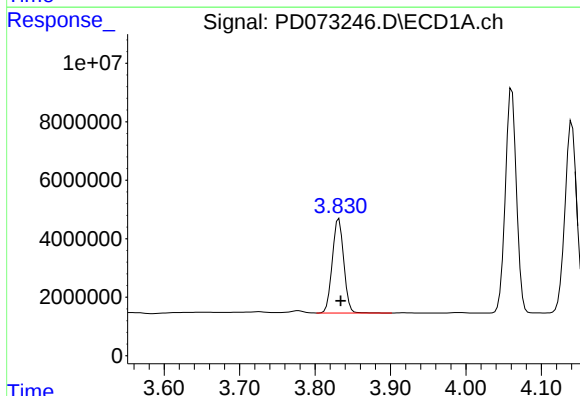
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 74431293
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



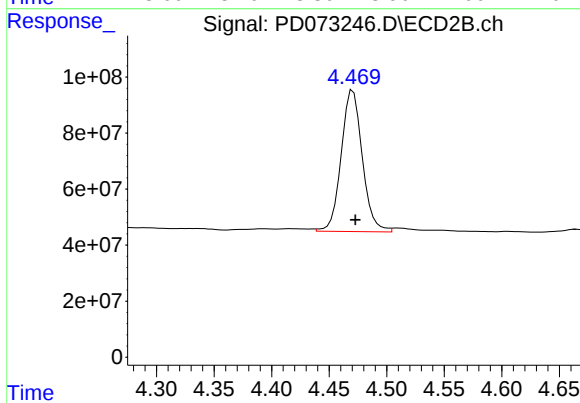
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 866824193
Conc: 21.58 ng/ml



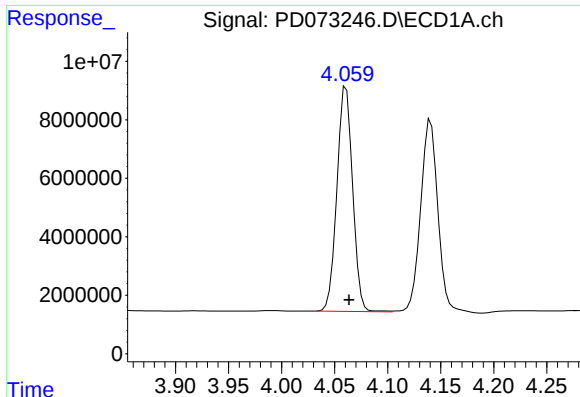
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 33993097
Conc: 21.17 ng/ml



#6 beta-BHC

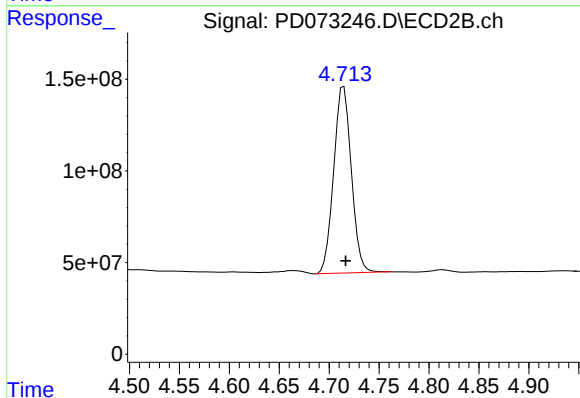
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 646237815
Conc: 24.19 ng/ml



#7 delta-BHC

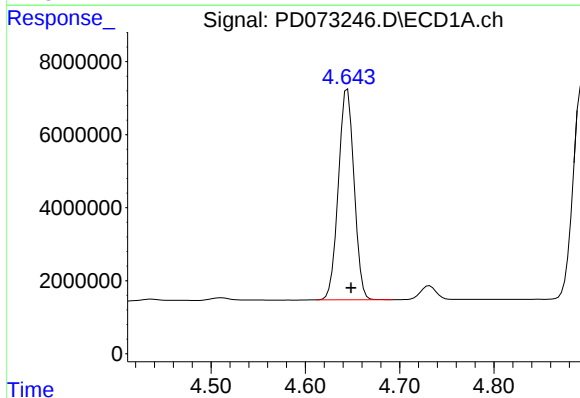
R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 79148438
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



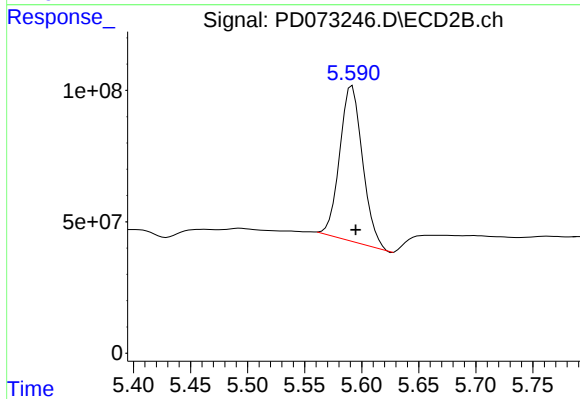
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 1249900852
Conc: 22.97 ng/ml



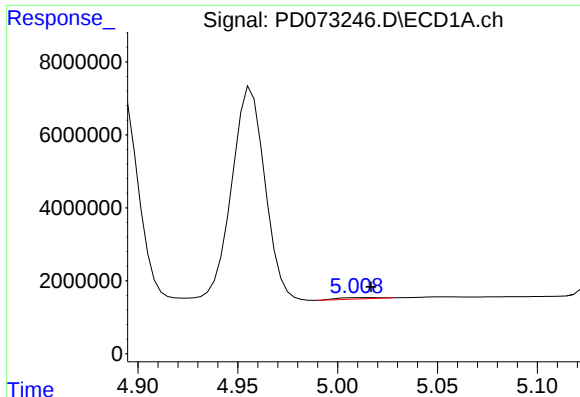
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 66739130
Conc: 21.48 ng/ml



#8 Heptachlor epoxide

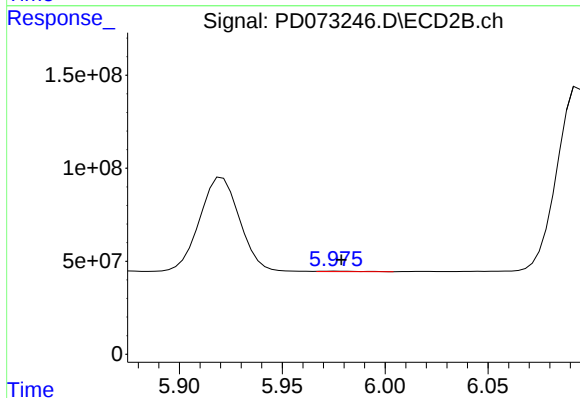
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 827980710
Conc: 24.49 ng/ml



#9 Endosulfan I

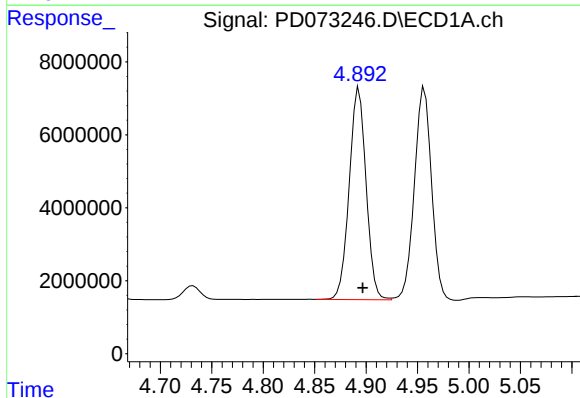
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 484529
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



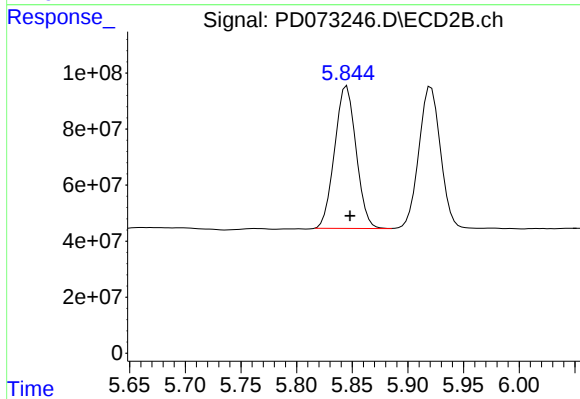
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 3386277
Conc: 0.12 ng/ml



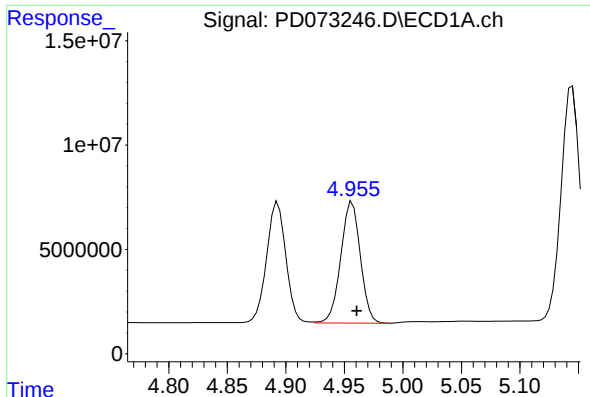
#10 trans-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 66216911
Conc: 21.48 ng/ml



#10 trans-Chlordane

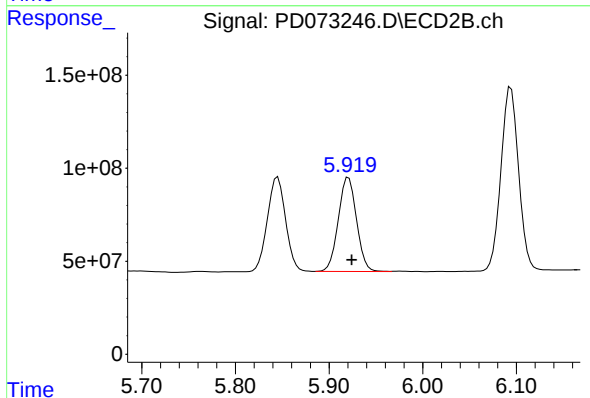
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 682378055
Conc: 21.60 ng/ml



#11 cis-Chlordane

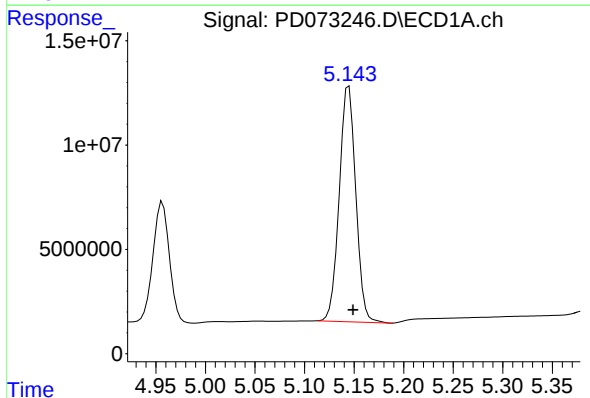
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 67772026
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



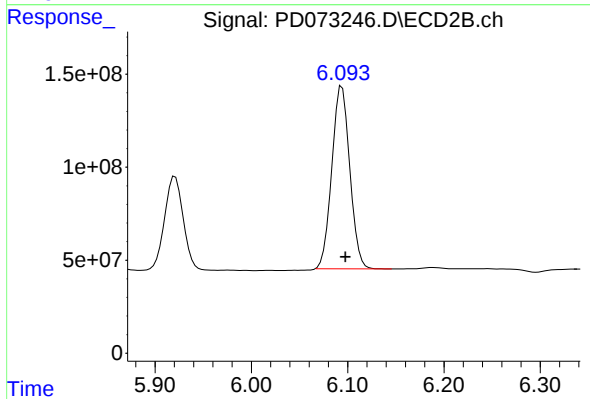
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 687228576
Conc: 21.65 ng/ml



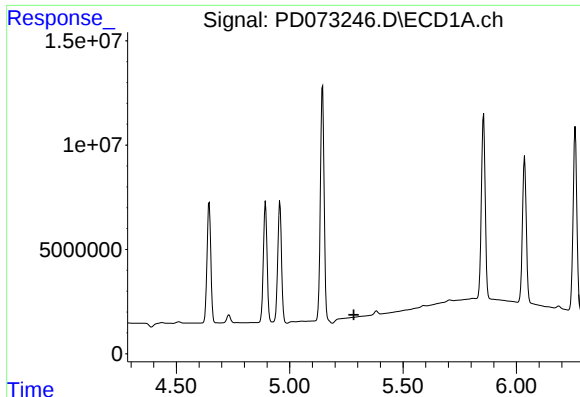
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 130992470
Conc: 43.79 ng/ml



#12 4,4'-DDE

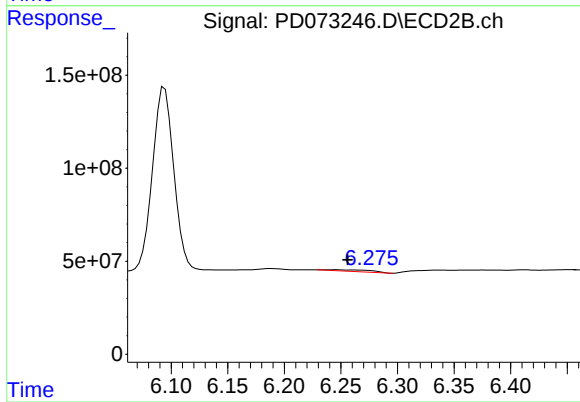
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1275637369
Conc: 42.49 ng/ml



#13 Dieldrin

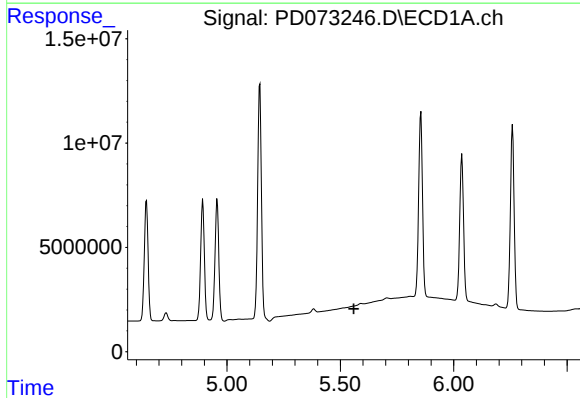
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



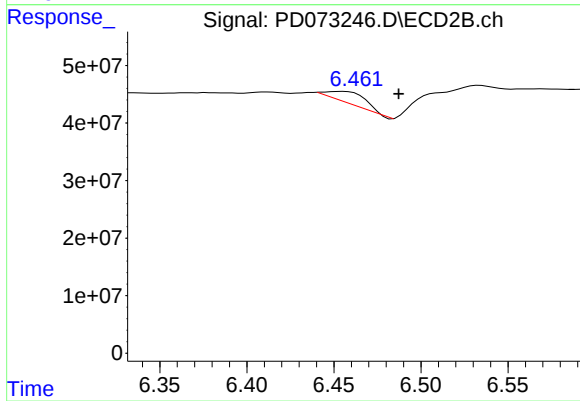
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 21851034
Conc: 0.72 ng/ml



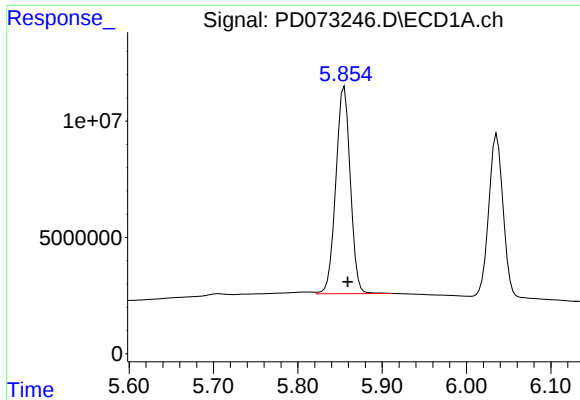
#14 Endrin

R.T.: 5.592 min
Delta R.T.: 0.032 min
Response: -1790019
Conc: N.D.



#14 Endrin

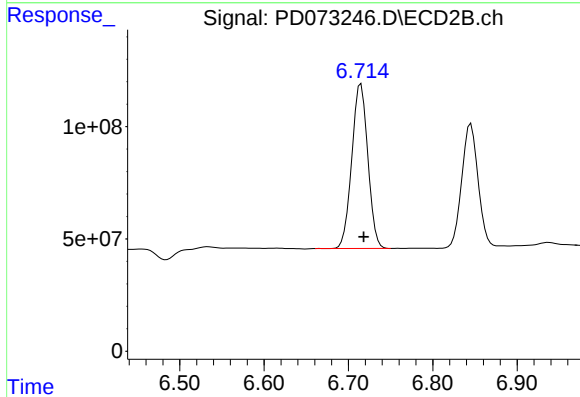
R.T.: 6.456 min
Delta R.T.: -0.031 min
Response: 30334996
Conc: 1.23 ng/ml



#15 Endosulfan II

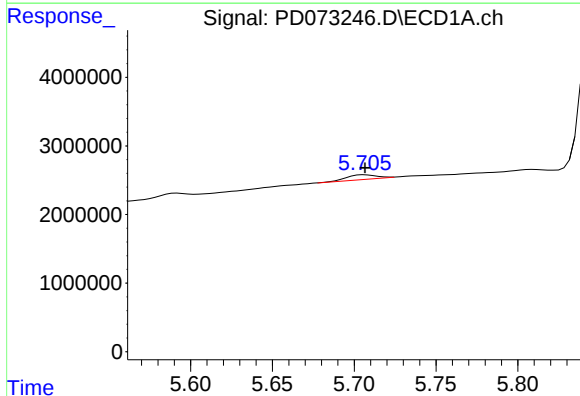
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 106215091
Conc: 39.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



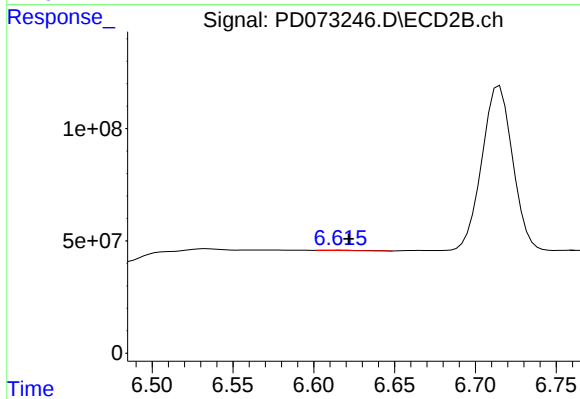
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 969886333
Conc: 40.15 ng/ml



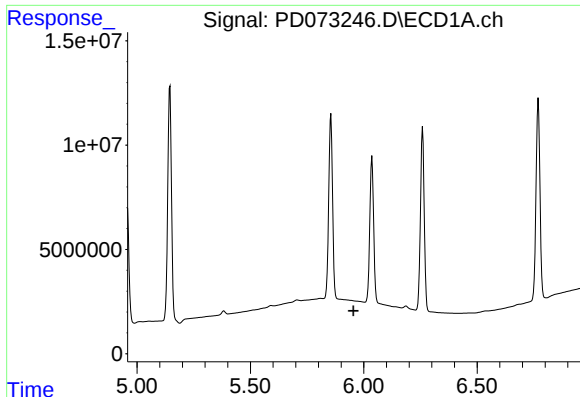
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 849905
Conc: 0.35 ng/ml



#16 4,4'-DDD

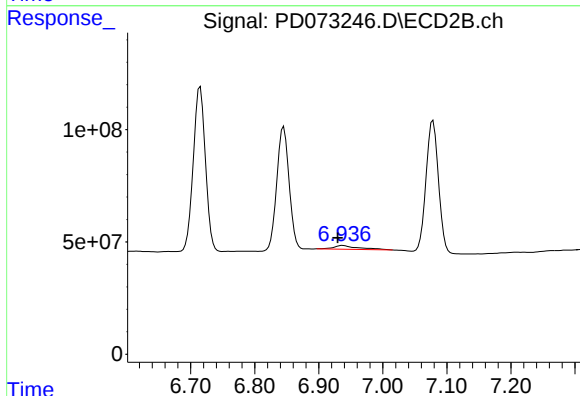
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 3160271
Conc: 0.14 ng/ml



#17 4,4'-DDT

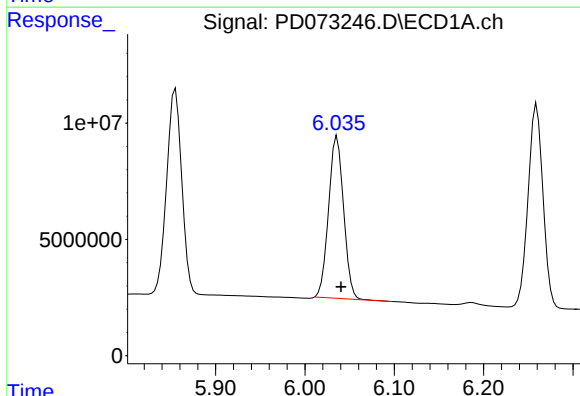
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



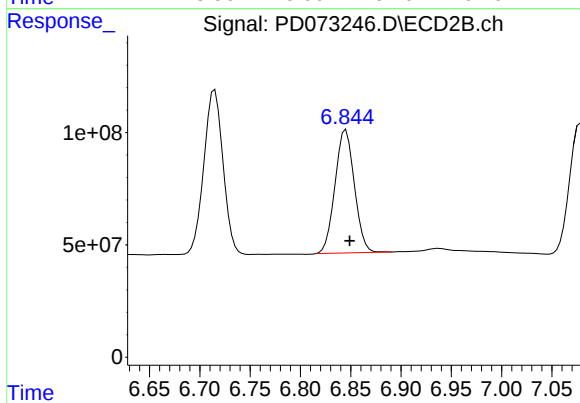
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 43917319
Conc: 2.04 ng/ml



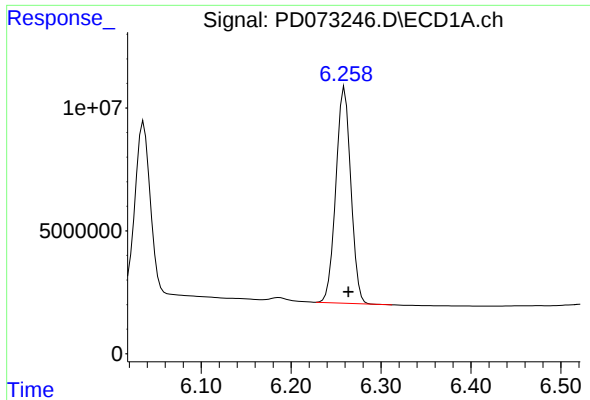
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 81280650
Conc: 37.63 ng/ml



#18 Endrin aldehyde

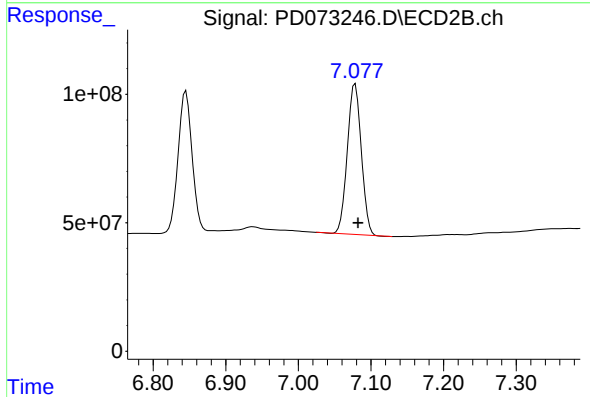
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 732605939
Conc: 38.67 ng/ml



#19 Endosulfan Sulfate

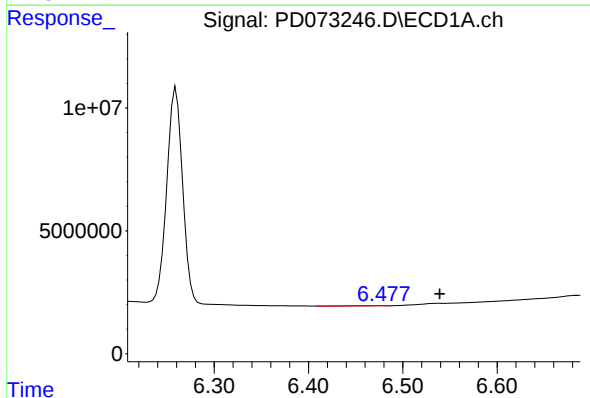
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 101470463
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



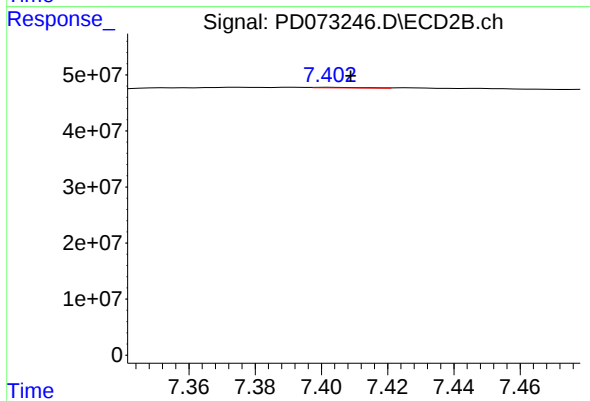
#19 Endosulfan Sulfate

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 784752079
Conc: 37.74 ng/ml



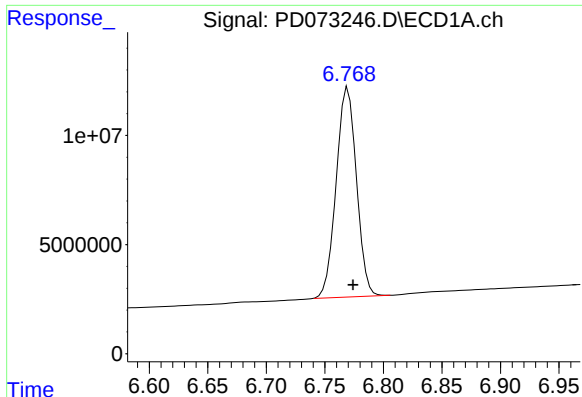
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: -0.062 min
Response: 10663
Conc: N.D.



#20 Methoxychlor

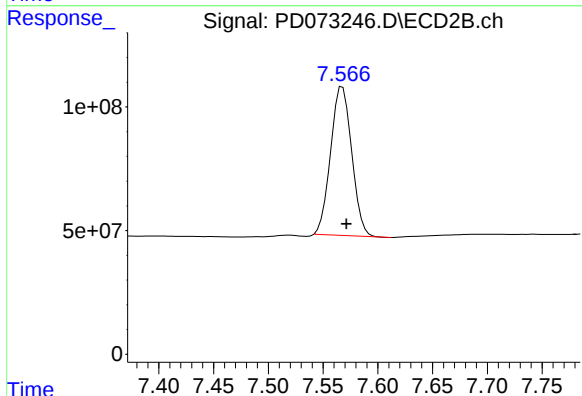
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 1255941
Conc: 0.13 ng/ml



#21 Endrin ketone

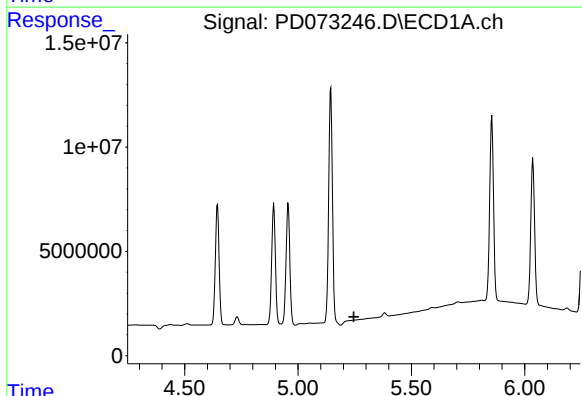
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 115779245
Conc: 39.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



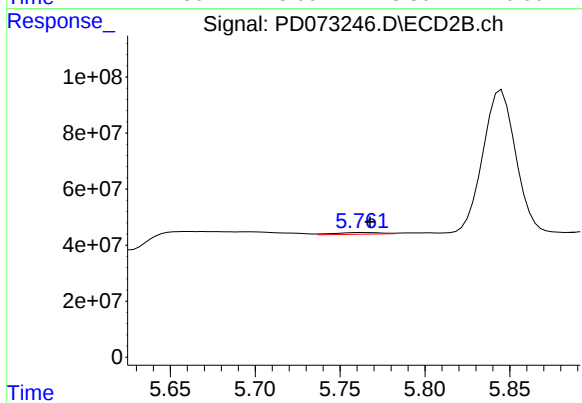
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 805603340
Conc: 36.08 ng/ml



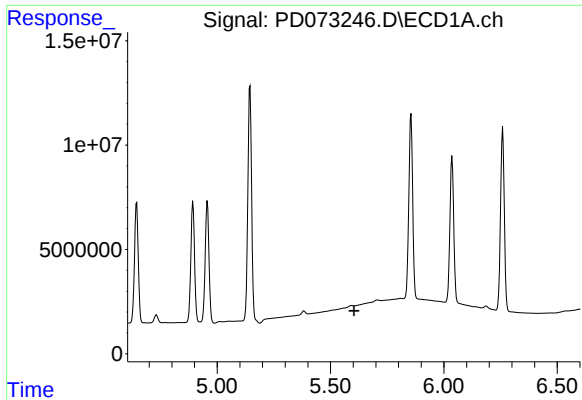
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

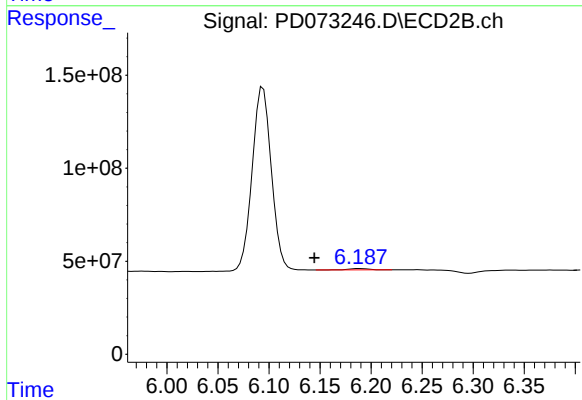
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 11102020
Conc: 94.48 ng/ml



#23 Toxaphene-2

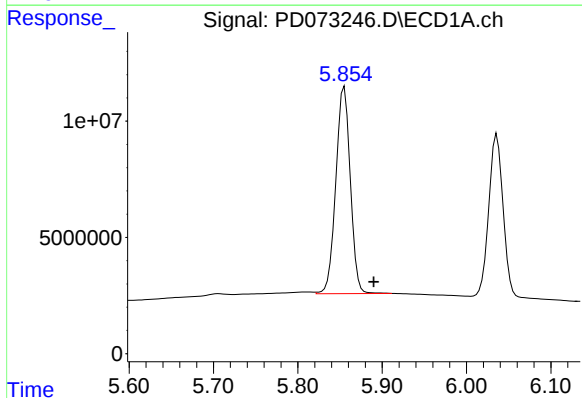
R.T.: 5.592 min
Delta R.T.: -0.012 min
Response: -1790019
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



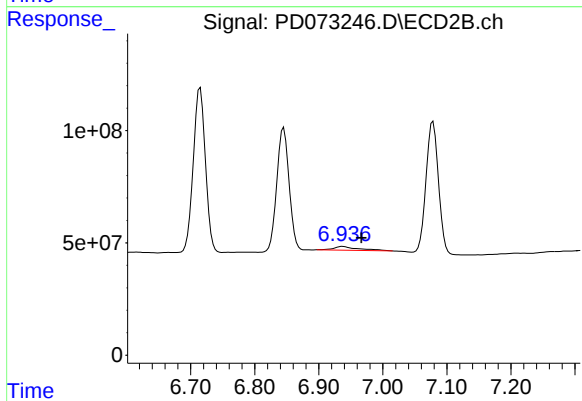
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.044 min
Response: 10626344
Conc: 49.59 ng/ml



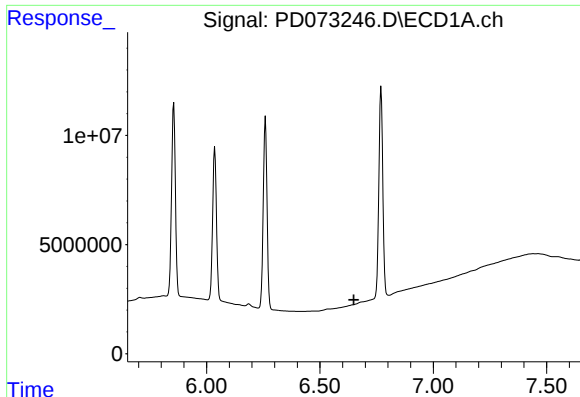
#24 Toxaphene-3

R.T.: 5.855 min
Delta R.T.: -0.035 min
Response: 106215091
Conc: 4941.48 ng/ml



#24 Toxaphene-3

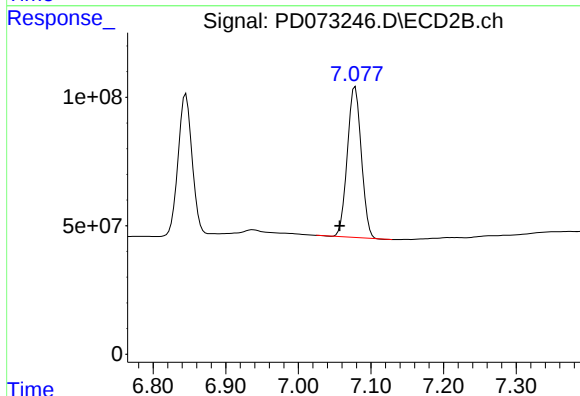
R.T.: 6.937 min
Delta R.T.: -0.029 min
Response: 43917319
Conc: 87.48 ng/ml



#25 Toxaphene-4

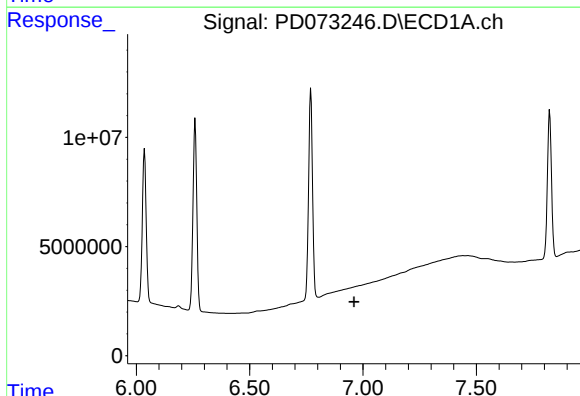
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



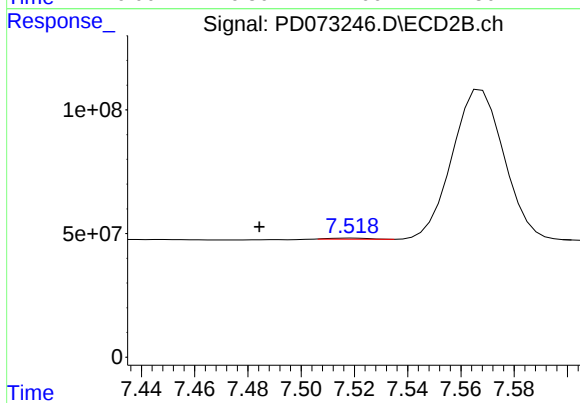
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: 0.022 min
Response: 784752079
Conc: 1757.35 ng/ml



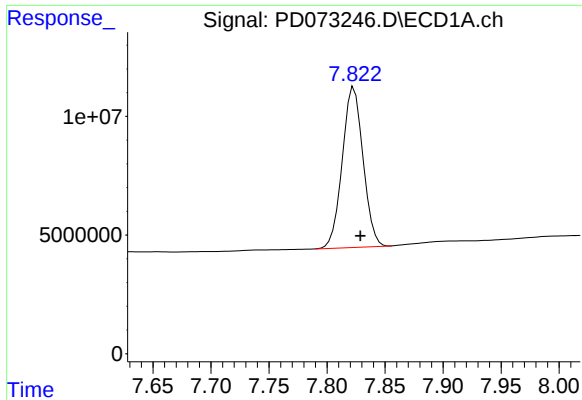
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

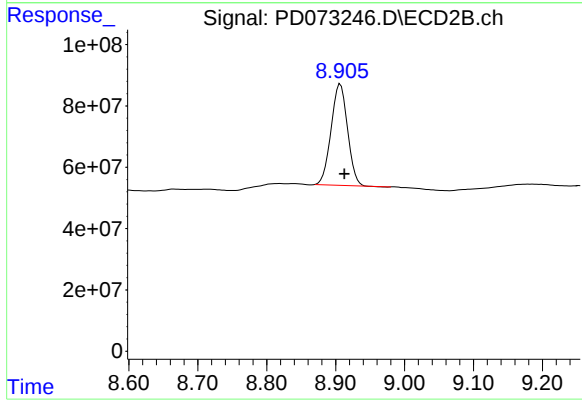
R.T.: 7.519 min
Delta R.T.: 0.035 min
Response: 4228563
Conc: 15.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 84050102
Conc: 36.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 546468056
Conc: 36.93 ng/ml