

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021521\
 Data File : PD061242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 12:43
 Operator : DD\AJ
 Sample : INDA308
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:49:24 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

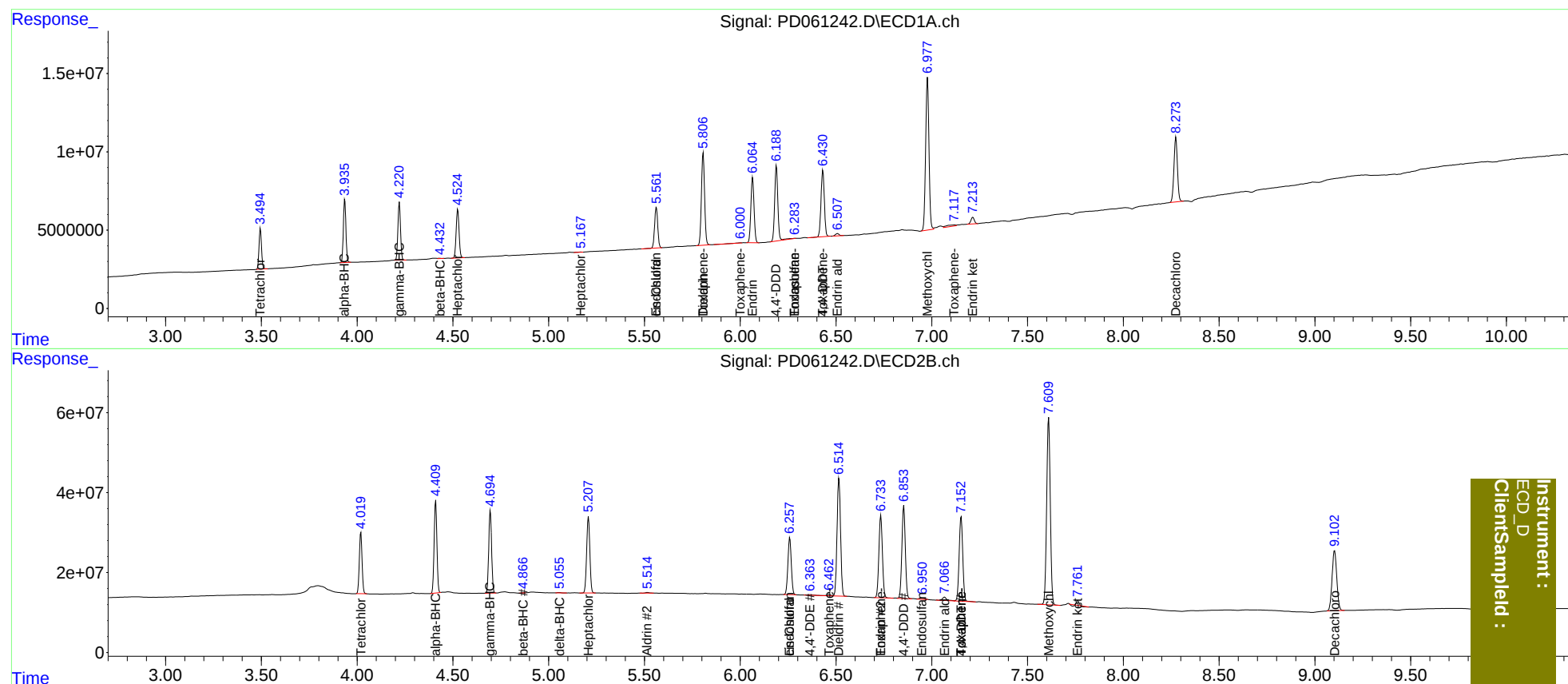
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.020	23679509	152.8E6	23.330	21.349
27)	SA Decachlor...	8.275	9.103	51631854	258.9E6	40.977	38.122
Target Compounds							
2)	A alpha-BHC	3.936	4.411	37252066	231.8E6	24.988	20.950
3)	MA gamma-BHC...	4.221	4.696	34803838	215.5E6	23.788	21.240
4)	MA Heptachlor	4.526	5.208	32875499	220.3E6	21.754	20.890
5)	MB Aldrin	0.000	5.515	0	1777113	N.D.	0.181
6)	B beta-BHC	4.433f	4.867	346776	479656	0.556	0.112 #
7)	B delta-BHC	0.000	5.056f	0	1365789	N.D.	0.134
8)	B Heptachlo...	5.169f	0.000	283621	0	0.208	N.D. #
9)	A Endosulfan I	5.563	6.259	29879169	174.5E6	22.784	20.249
11)	B cis-Chlor...	5.563f	6.259f	29879169	174.5E6	21.775	19.637
12)	B 4,4'-DDE	0.000	6.365	0	2849425	N.D.	0.321
13)	MA Dieldrin	5.807	6.516	67838509	374.2E6	46.199	40.255
14)	MA Endrin	6.065	6.734	47566321	264.6E6	38.266	35.812
15)	B Endosulfa...	6.285f	6.949	1283006	5103023	1.181	0.709 #
16)	A 4,4'-DDD	6.189	6.854	54362468	289.9E6	46.315	40.741
17)	MA 4,4'-DDT	6.432	7.153	51383356	277.7E6	41.964	38.244
18)	B Endrin al...	6.508	7.067	1918107	12770852	1.991	2.154
20)	A Methoxychlor	6.978	7.611	116.9E6	613.2E6	187.283	185.777
21)	B Endrin ke...	7.214	7.762	5267884	5094747	4.077	0.700 #
22)	Toxaphene-1	5.807	6.464	67838509	4593999	5693.558	84.286 #
23)	Toxaphene-2	6.001	6.734	312313	264.6E6	25.238	4022.641 #
24)	Toxaphene-3	6.285	7.153	1283006	277.7E6	92.647	2898.804 #
25)	Toxaphene-4	6.432	7.153	51383356	277.7E6	1597.070	1060.648 #
26)	Toxaphene-5	7.120	0.000	2979803	0	85.766	N.D. #

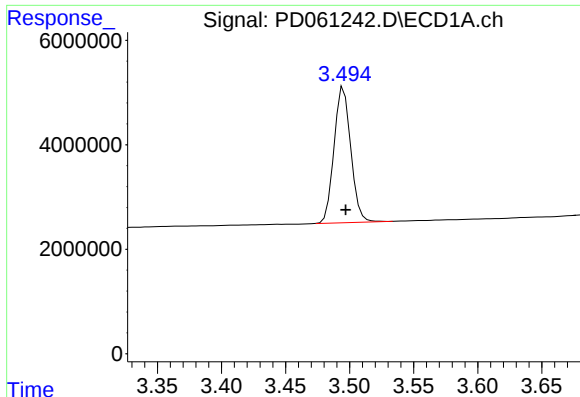
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 12:43
Operator : DD\AJ
Sample : INDA308
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 04:49:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

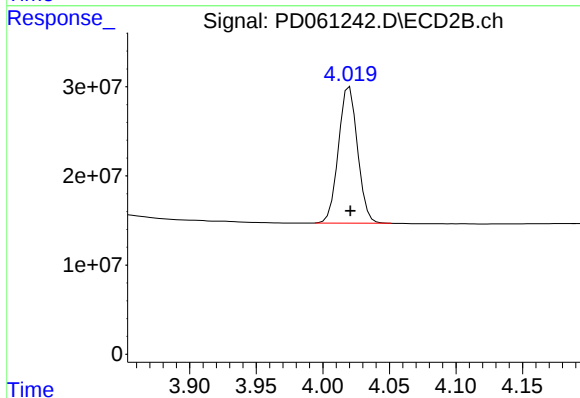




#1 Tetrachloro-m-xylene

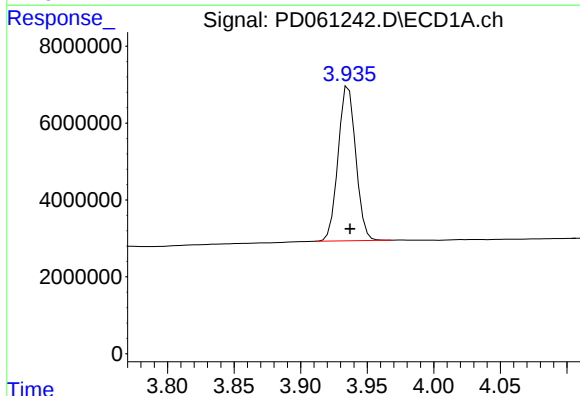
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 23679509
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



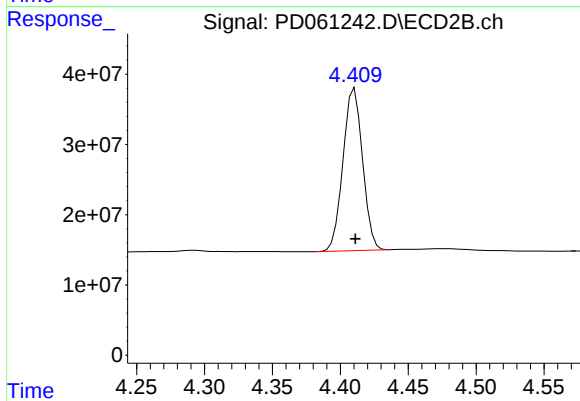
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 152767833
Conc: 21.35 ng/ml



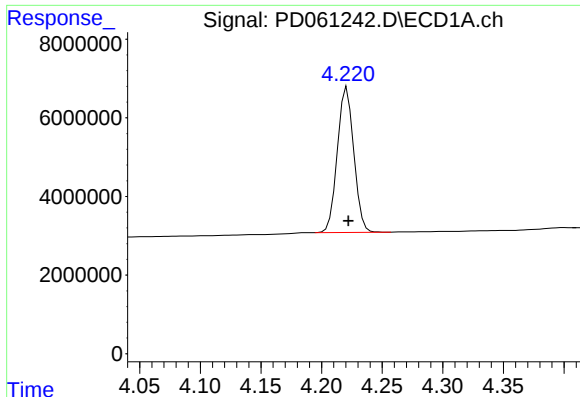
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 37252066
Conc: 24.99 ng/ml



#2 alpha-BHC

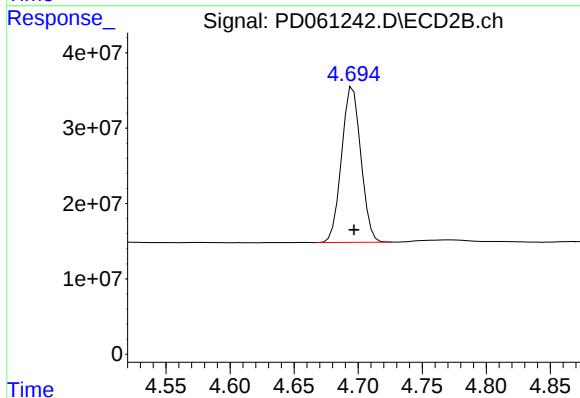
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 231814496
Conc: 20.95 ng/ml



#3 gamma-BHC (Lindane)

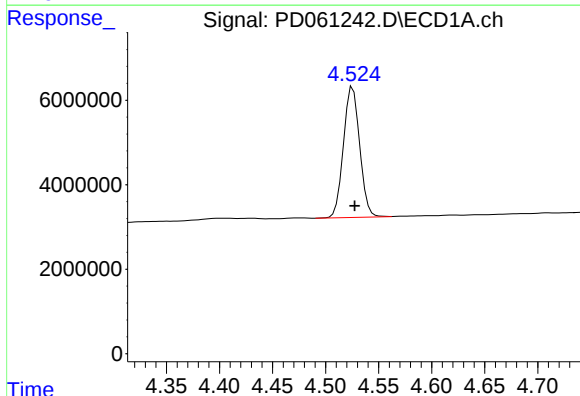
R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 34803838
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



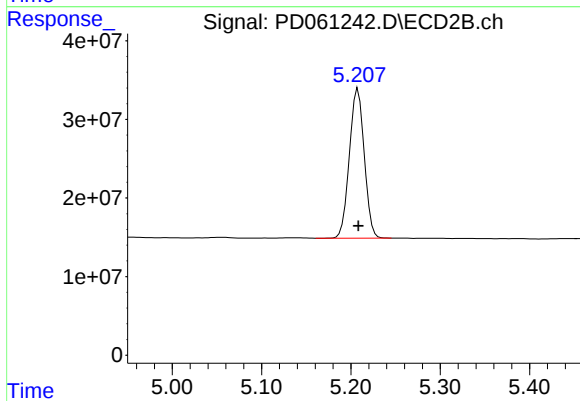
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 215459429
Conc: 21.24 ng/ml



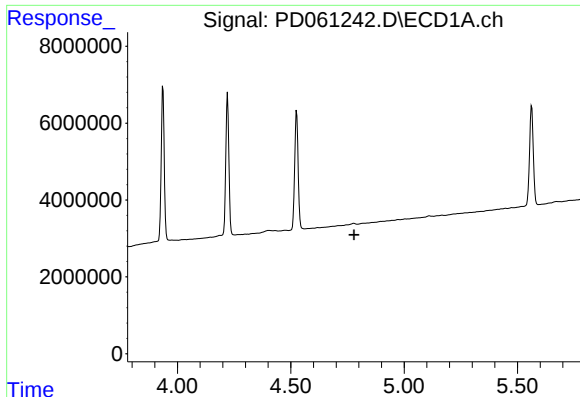
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 32875499
Conc: 21.75 ng/ml



#4 Heptachlor

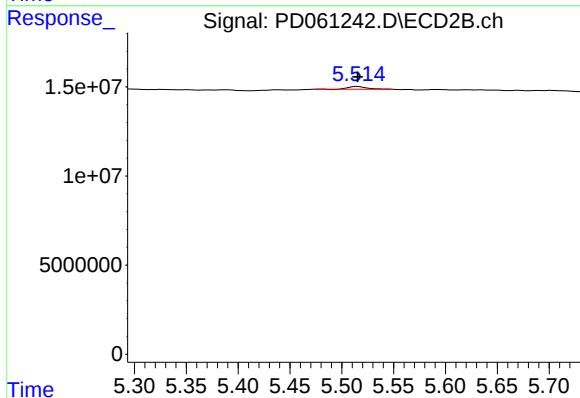
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 220269387
Conc: 20.89 ng/ml



#5 Aldrin

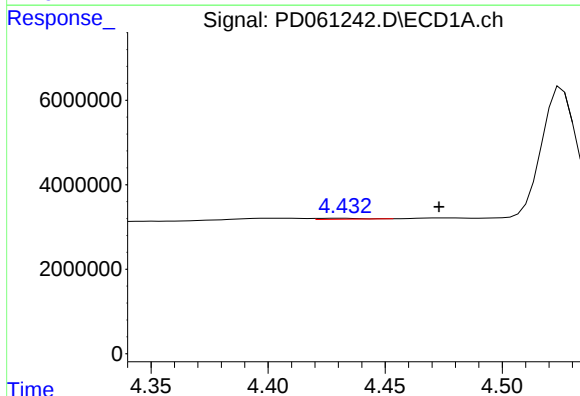
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



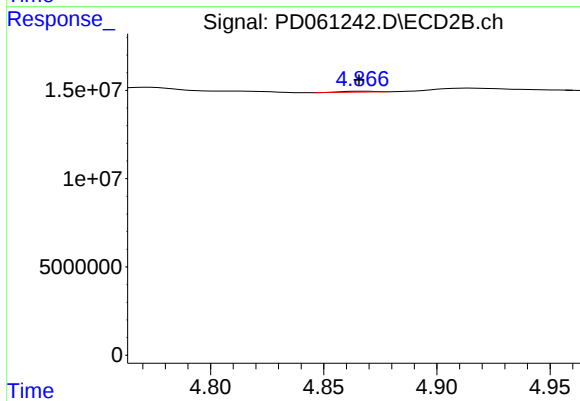
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1777113
Conc: 0.18 ng/ml



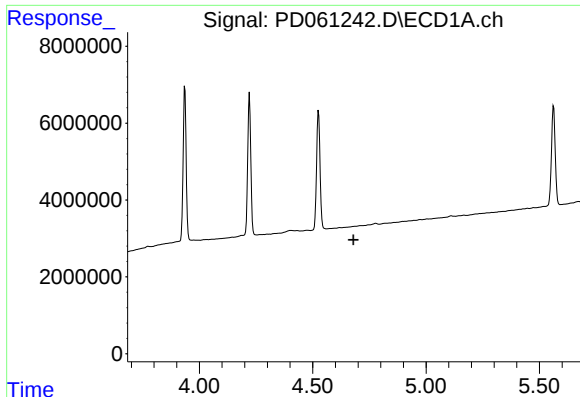
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.040 min
Response: 346776
Conc: 0.56 ng/ml



#6 beta-BHC

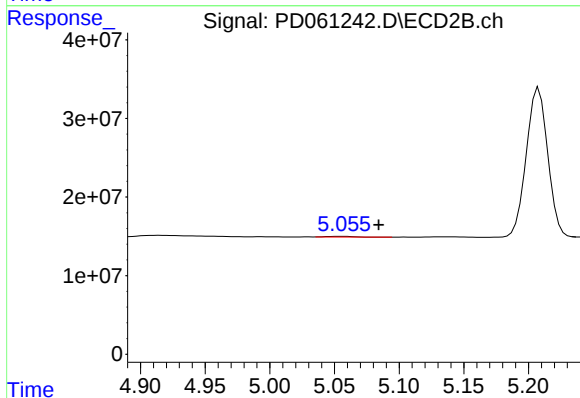
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 479656
Conc: 0.11 ng/ml



#7 delta-BHC

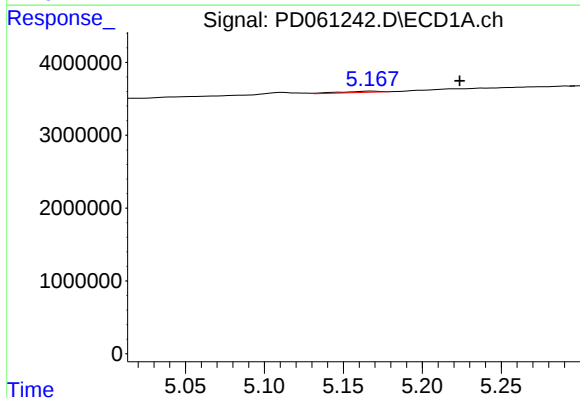
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



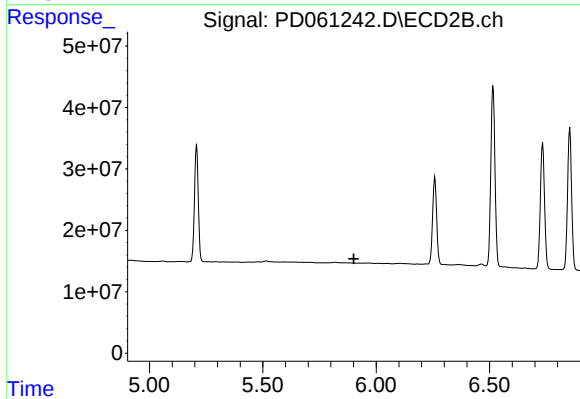
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.028 min
Response: 1365789
Conc: 0.13 ng/ml



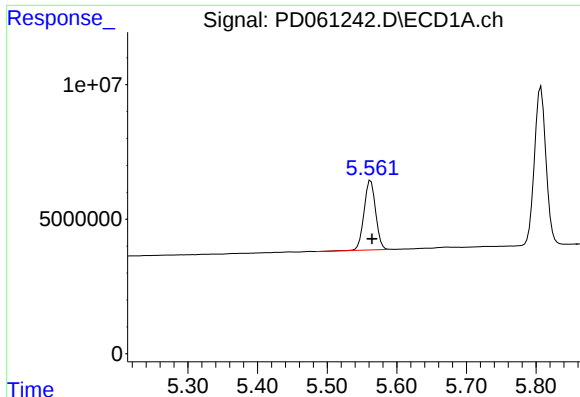
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.055 min
Response: 283621
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

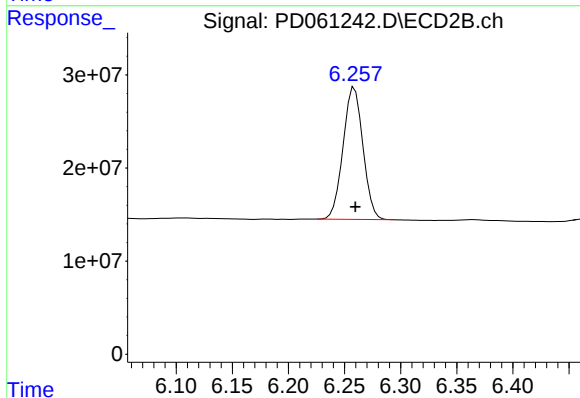
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#9 Endosulfan I

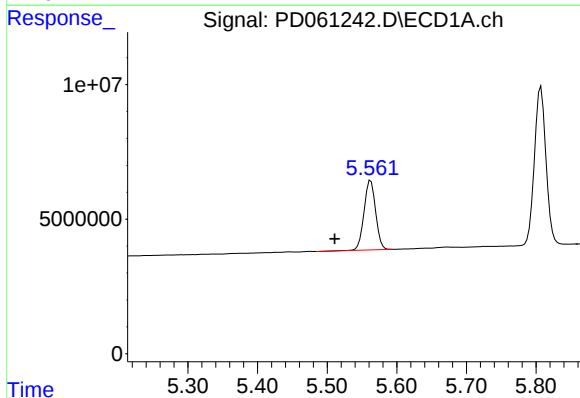
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 29879169
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



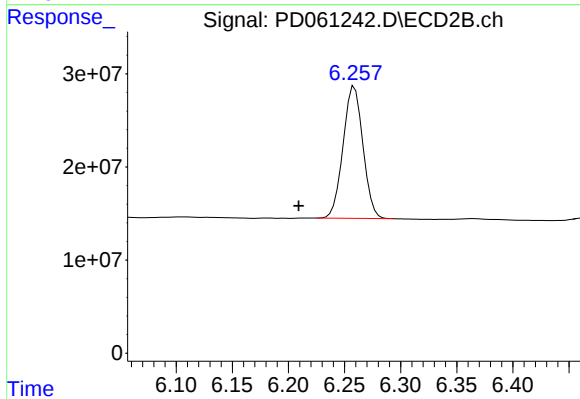
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 174456473
Conc: 20.25 ng/ml



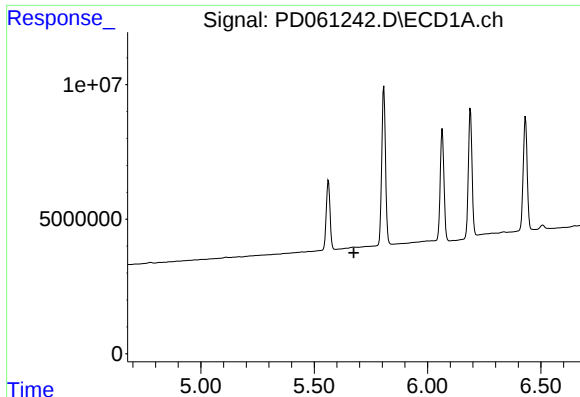
#11 cis-Chlordane

R.T.: 5.563 min
Delta R.T.: 0.052 min
Response: 29879169
Conc: 21.77 ng/ml



#11 cis-Chlordane

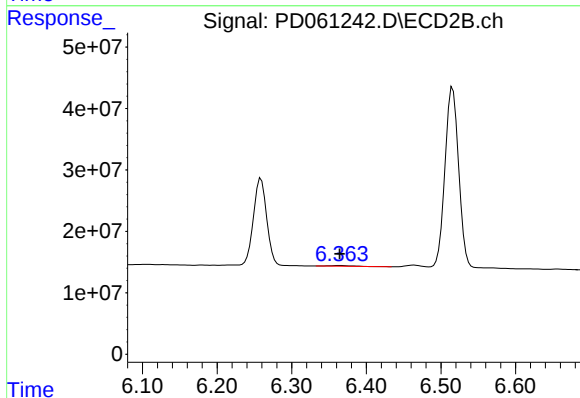
R.T.: 6.259 min
Delta R.T.: 0.050 min
Response: 174456473
Conc: 19.64 ng/ml



#12 4,4'-DDE

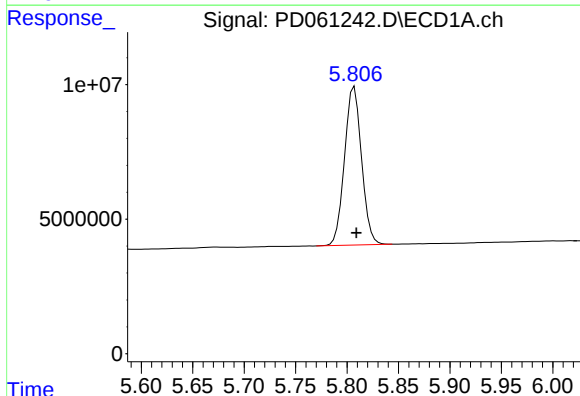
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



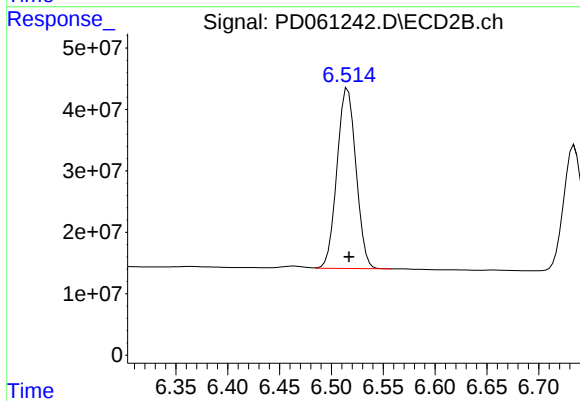
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 2849425
Conc: 0.32 ng/ml



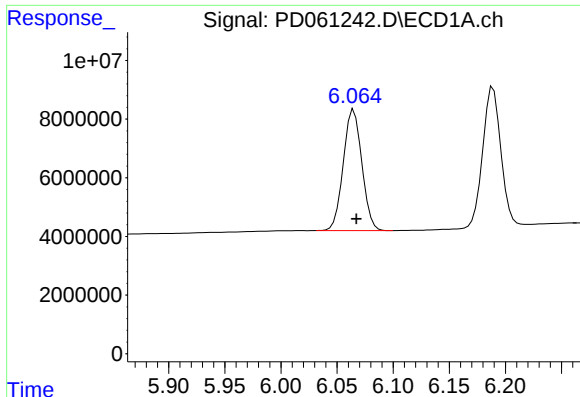
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 67838509
Conc: 46.20 ng/ml



#13 Dieldrin

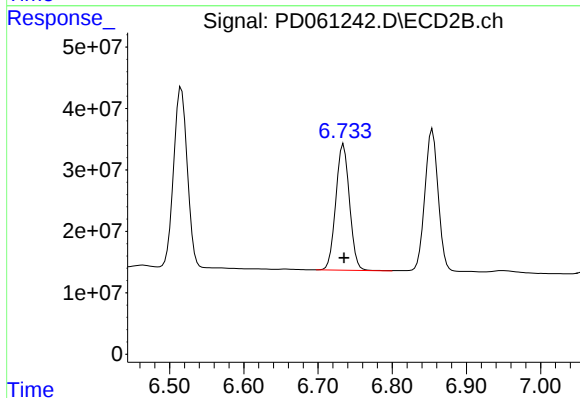
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 374243345
Conc: 40.26 ng/ml



#14 Endrin

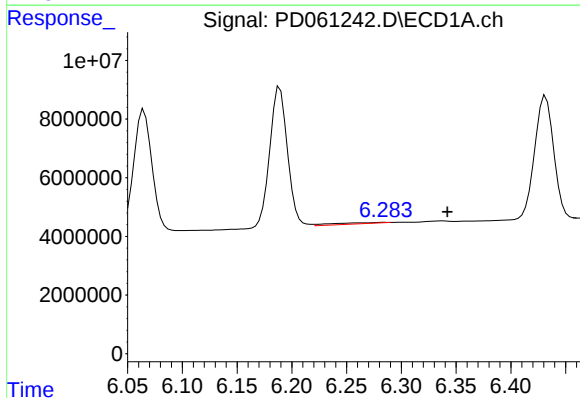
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 47566321
Conc: 38.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



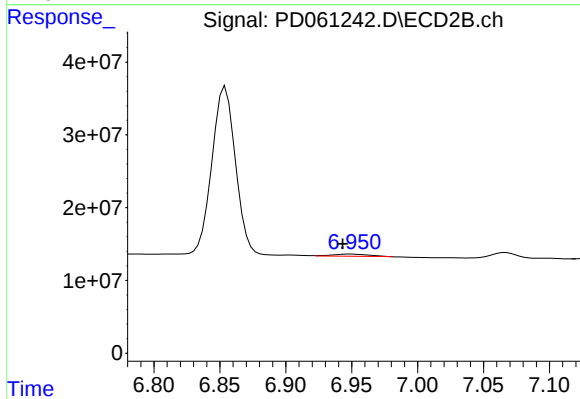
#14 Endrin

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 264550937
Conc: 35.81 ng/ml



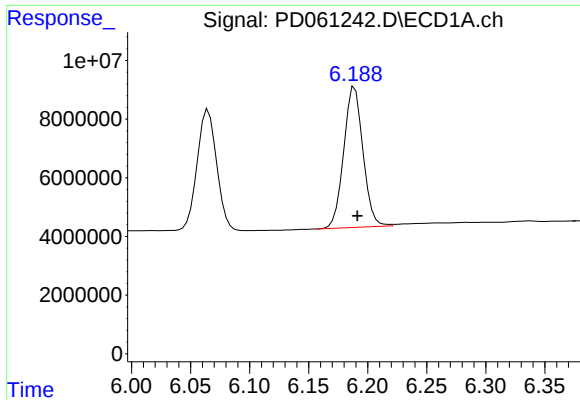
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.057 min
Response: 1283006
Conc: 1.18 ng/ml



#15 Endosulfan II

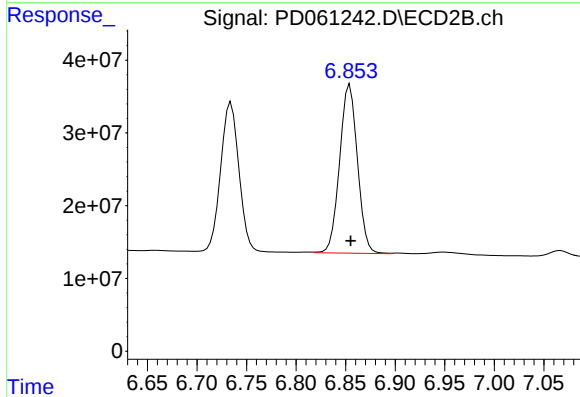
R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 5103023
Conc: 0.71 ng/ml



#16 4,4'-DDD

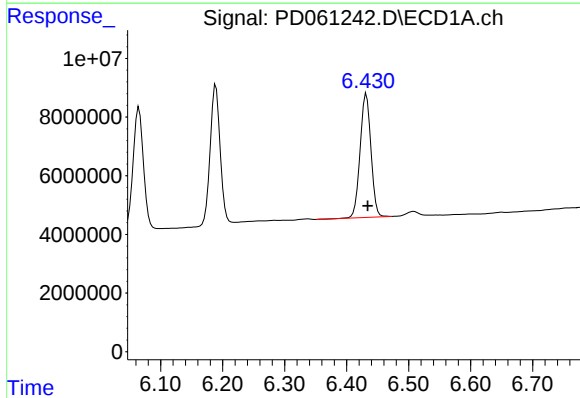
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 54362468
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



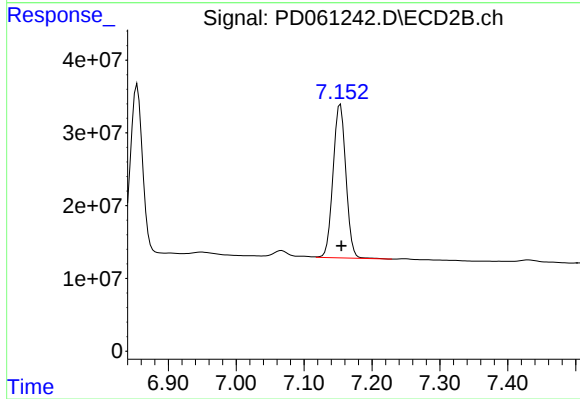
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 289914715
Conc: 40.74 ng/ml



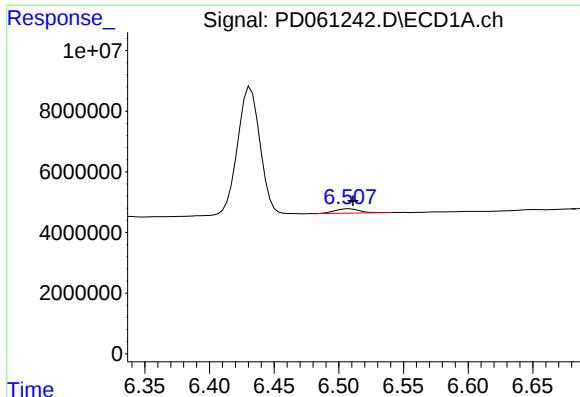
#17 4,4'-DDT

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 51383356
Conc: 41.96 ng/ml



#17 4,4'-DDT

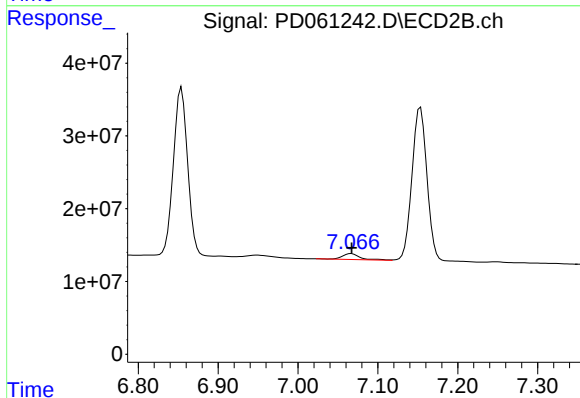
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 277713557
Conc: 38.24 ng/ml



#18 Endrin aldehyde

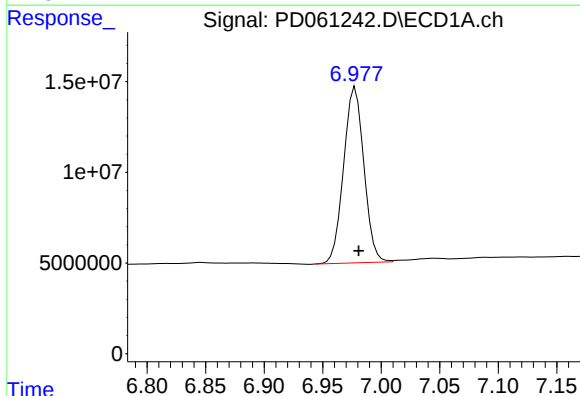
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 1918107
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



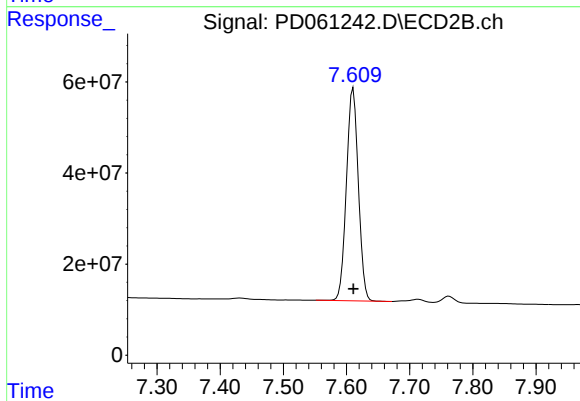
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 12770852
Conc: 2.15 ng/ml



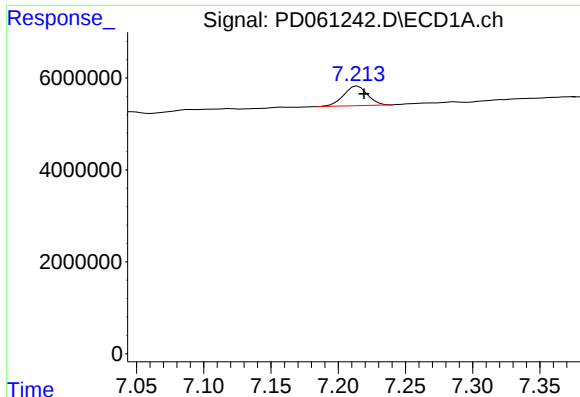
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 116900369
Conc: 187.28 ng/ml



#20 Methoxychlor

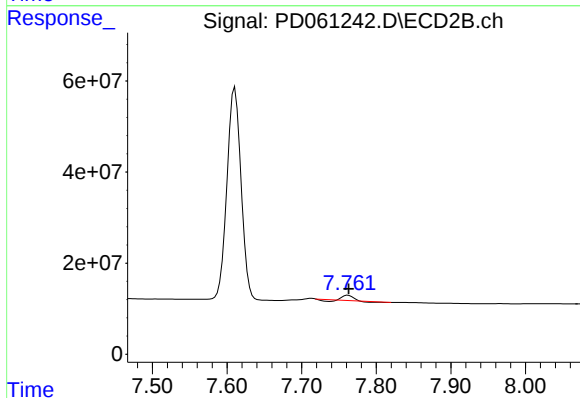
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 613204310
Conc: 185.78 ng/ml



#21 Endrin ketone

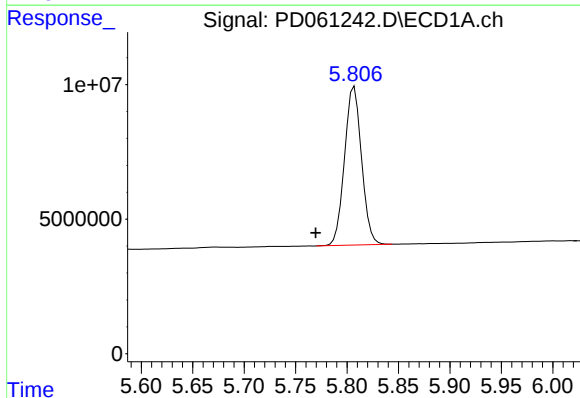
R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 5267884
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



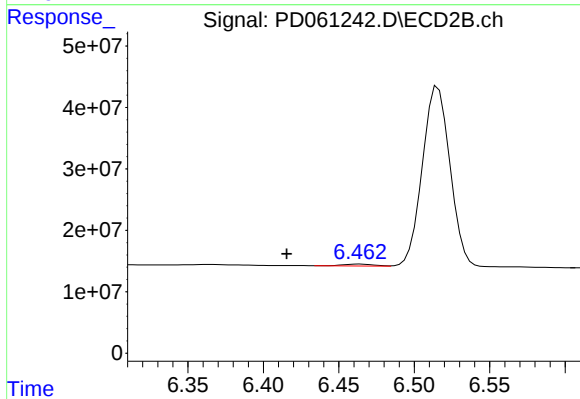
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 5094747
Conc: 0.70 ng/ml



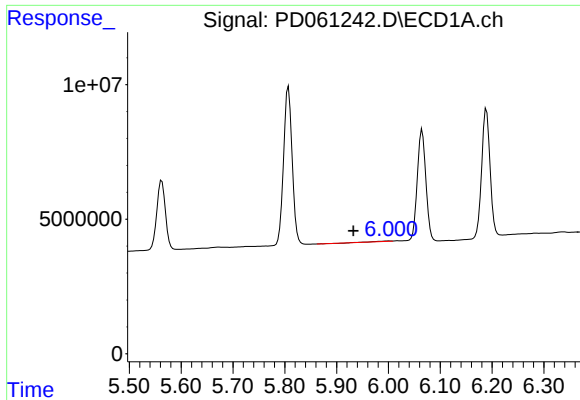
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.037 min
Response: 67838509
Conc: 5693.56 ng/ml



#22 Toxaphene-1

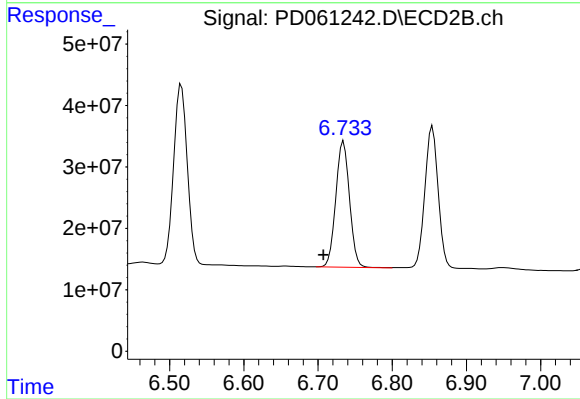
R.T.: 6.464 min
Delta R.T.: 0.048 min
Response: 4593999
Conc: 84.29 ng/ml



#23 Toxaphene-2

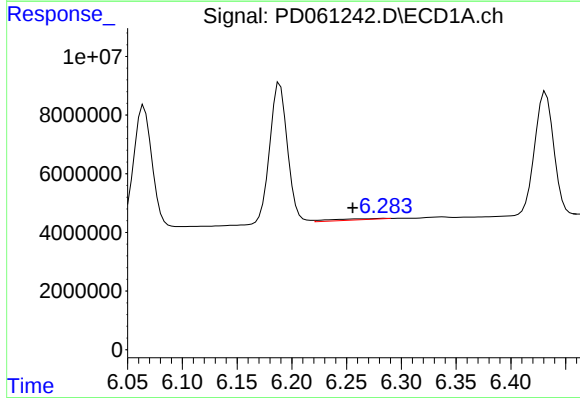
R.T.: 6.001 min
Delta R.T.: 0.069 min
Response: 312313
Conc: 25.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



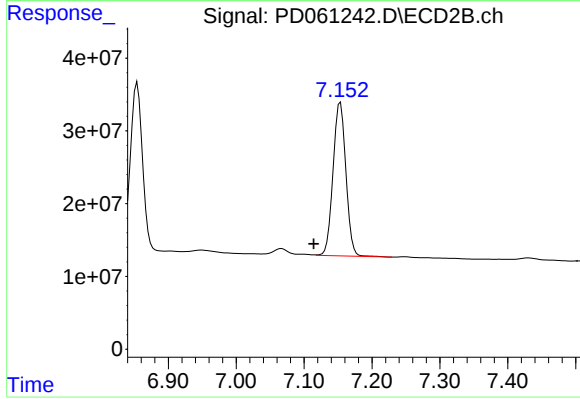
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 264550937
Conc: 4022.64 ng/ml



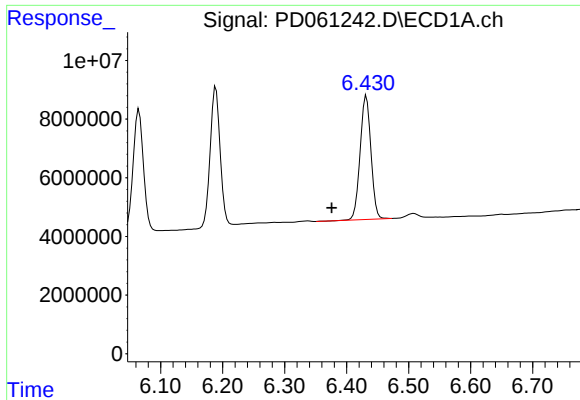
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.029 min
Response: 1283006
Conc: 92.65 ng/ml



#24 Toxaphene-3

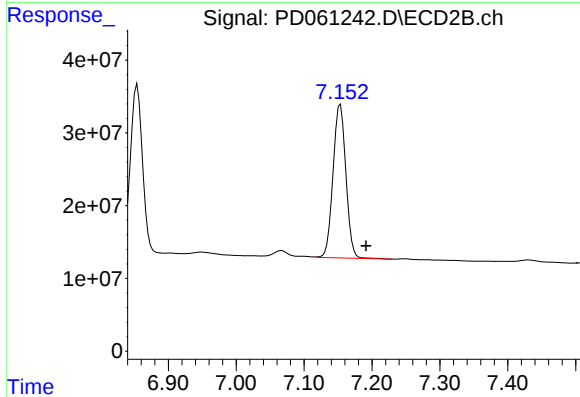
R.T.: 7.153 min
Delta R.T.: 0.039 min
Response: 277713557
Conc: 2898.80 ng/ml



#25 Toxaphene-4

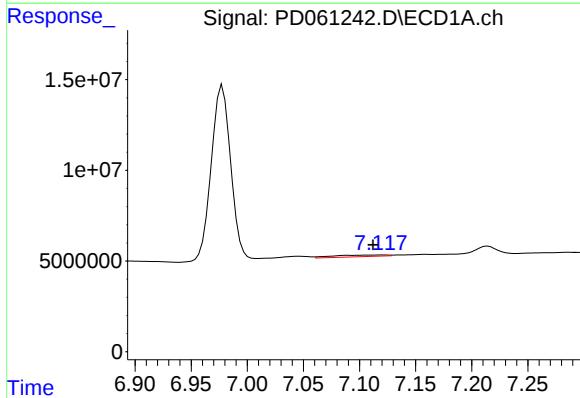
R.T.: 6.432 min
Delta R.T.: 0.056 min
Response: 51383356
Conc: 1597.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



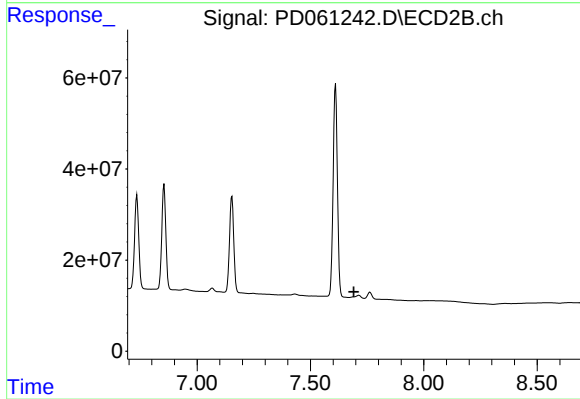
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.038 min
Response: 277713557
Conc: 1060.65 ng/ml



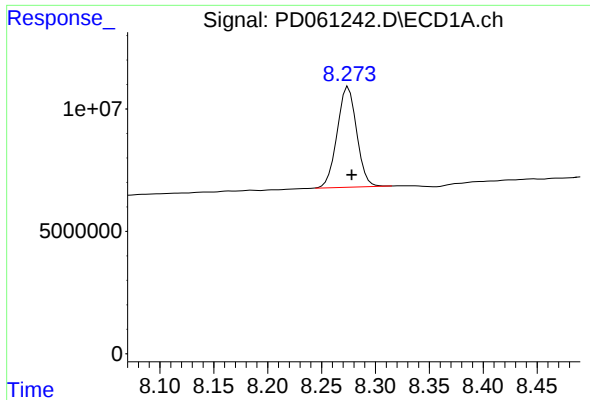
#26 Toxaphene-5

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 2979803
Conc: 85.77 ng/ml



#26 Toxaphene-5

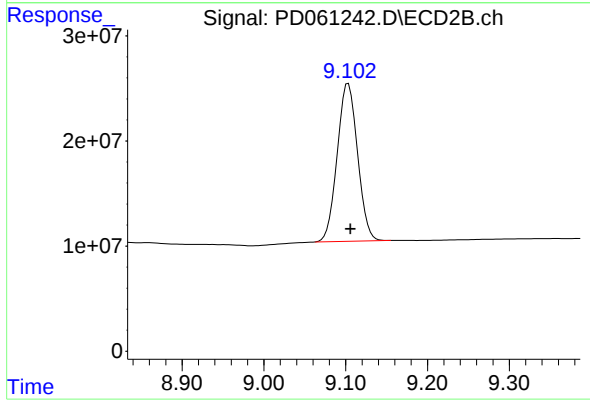
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 51631854
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 258878897
Conc: 38.12 ng/ml