

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021521\
 Data File : PD061243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 12:57
 Operator : DD\AJ
 Sample : INDB308
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:49:42 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

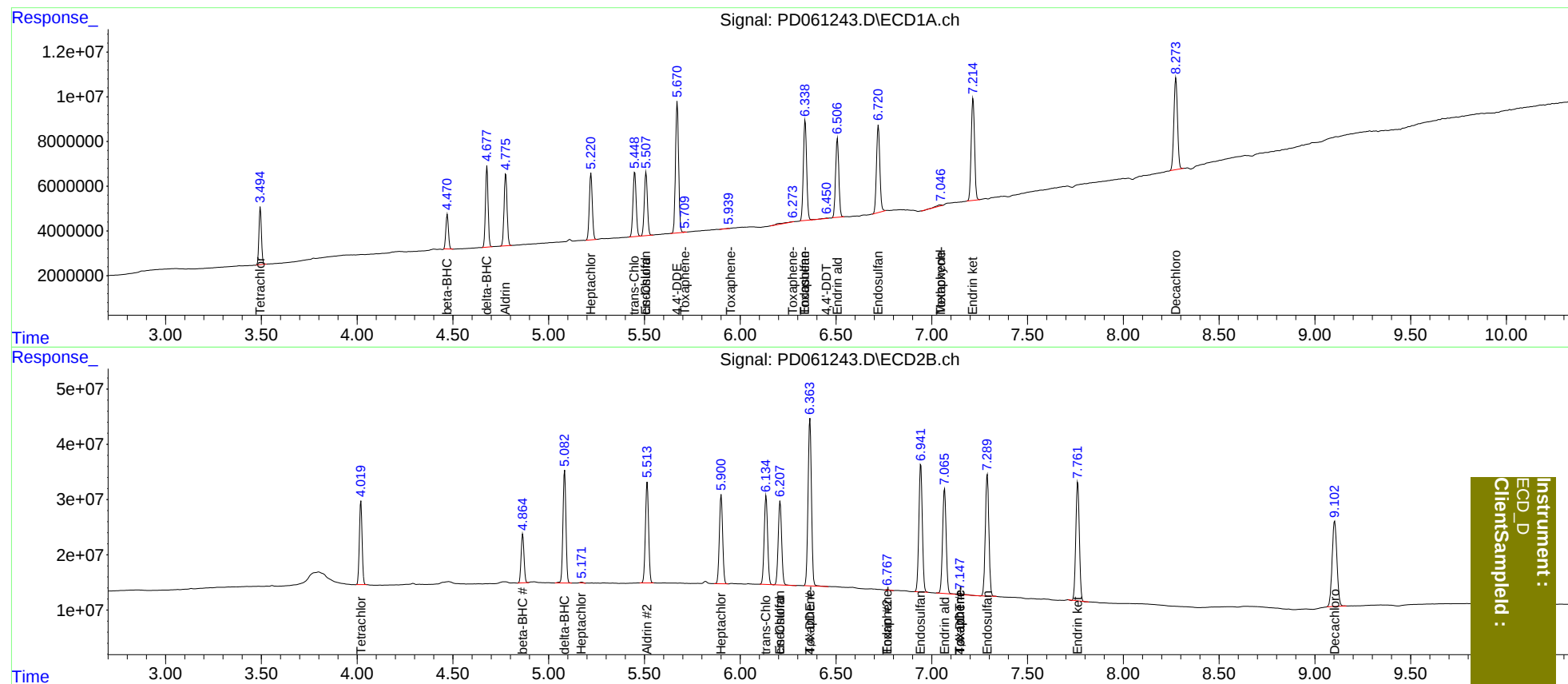
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	23259262	151.0E6	22.916	21.097
27)	SA Decachlor...	8.275	9.104	53687357	272.2E6	42.608	40.084
Target Compounds							
2)	A alpha-BHC	0.000	4.377f	0	185773	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.694	0	378032	N.D.	<MDL
4)	MA Heptachlor	0.000	5.173f	0	1370581	N.D.	0.130
5)	MB Aldrin	4.776	5.514	35153528	211.8E6	24.665	21.571
6)	B beta-BHC	4.471	4.865	14545731	92413138	23.333	21.616
7)	B delta-BHC	4.678	5.084	35137403	221.7E6	24.969	21.749
8)	B Heptachlo...	5.221	5.901	32179932	191.6E6	23.646	22.115
9)	A Endosulfan I	5.508f	6.208f	31854678	188.6E6	24.291	21.890
10)	B trans-Chl...	5.449	6.135	33332259	198.9E6	23.566	21.159
11)	B cis-Chlor...	5.508	6.208	31854678	188.6E6	23.215	21.229
12)	B 4,4'-DDE	5.671	6.364	66093827	375.1E6	46.943	42.228
14)	MA Endrin	0.000	6.768	0	1283998	N.D.	0.174
15)	B Endosulfa...	6.339	6.943	53343164	289.9E6	49.092	40.289
17)	MA 4,4'-DDT	6.453	7.147	413827	4214750	0.338	0.580 #
18)	B Endrin al...	6.508	7.067	41520117	247.8E6	43.097	41.794
19)	B Endosulfa...	6.721	7.290	47374088	286.3E6	45.399	40.607
20)	A Methoxychlor	7.047f	0.000	801097	0	1.283	N.D. #
21)	B Endrin ke...	7.215	7.762	56131419	276.9E6	43.437	38.041
22)	Toxaphene-1	5.710	6.364	109092	375.1E6	9.156	6881.360 #
23)	Toxaphene-2	5.940	6.768	157034	1283998	12.690	19.524 #
24)	Toxaphene-3	6.276	7.147	1342579	4214750	96.949	43.994 #
25)	Toxaphene-4	6.339	7.147	53343164	4214750	1657.984	16.097 #
26)	Toxaphene-5	7.047	0.000	801097	0	23.057	N.D. #

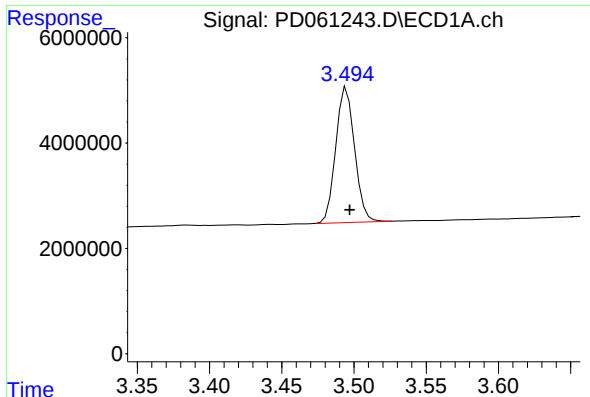
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 12:57
Operator : DD\AJ
Sample : INDB308
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 04:49:42 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

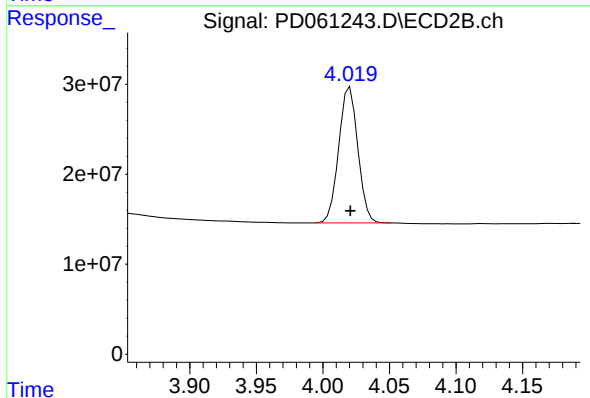




#1 Tetrachloro-m-xylene

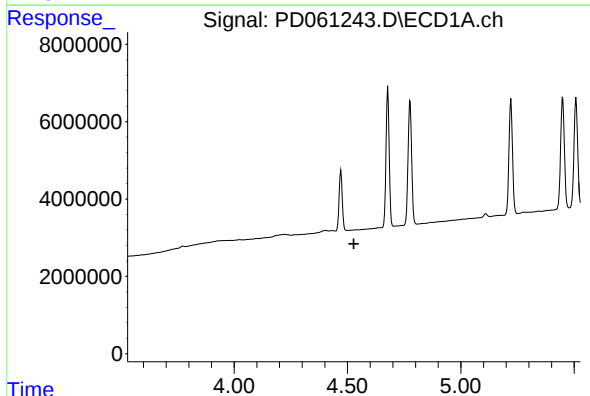
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 23259262
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



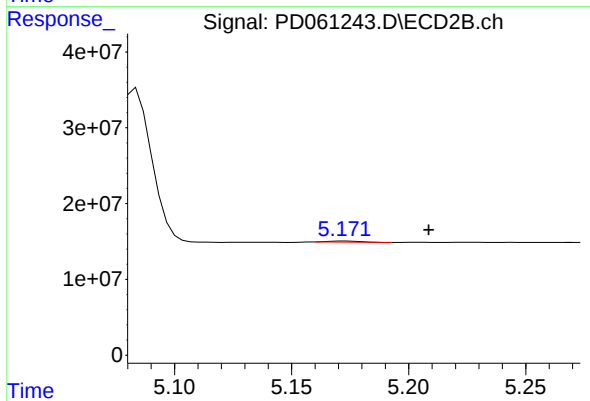
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 150964469
Conc: 21.10 ng/ml



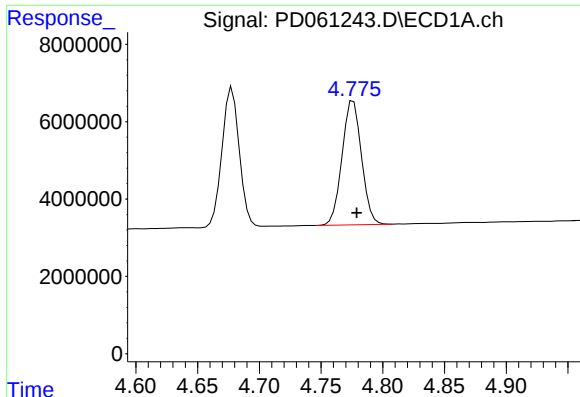
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

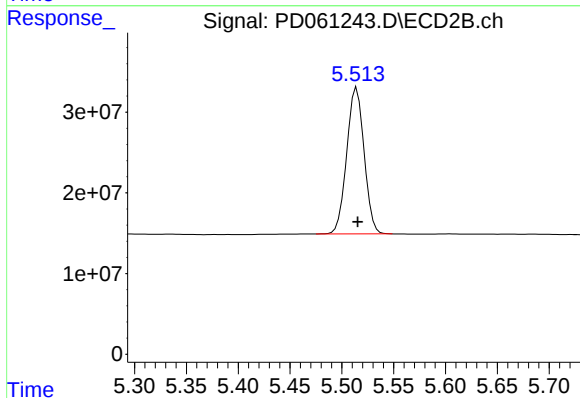
R.T.: 5.173 min
Delta R.T.: -0.036 min
Response: 1370581
Conc: 0.13 ng/ml



#5 Aldrin

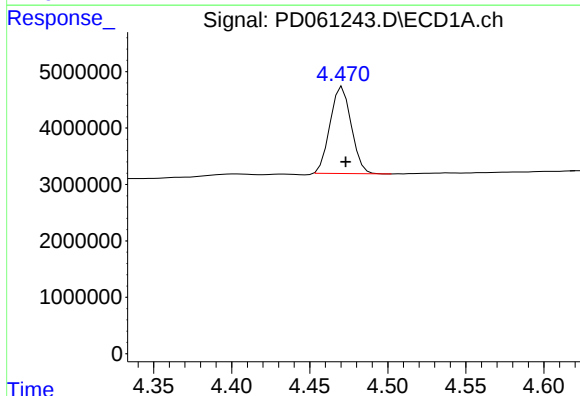
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 35153528
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



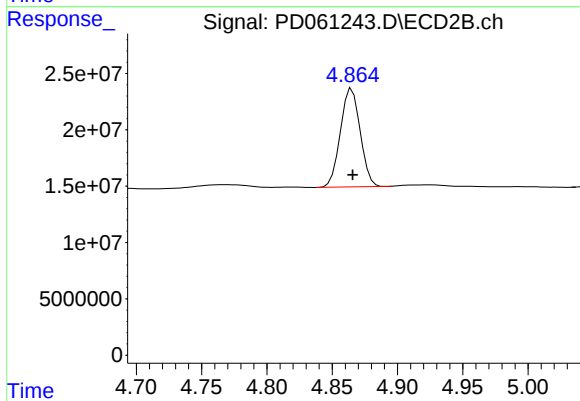
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 211767504
Conc: 21.57 ng/ml



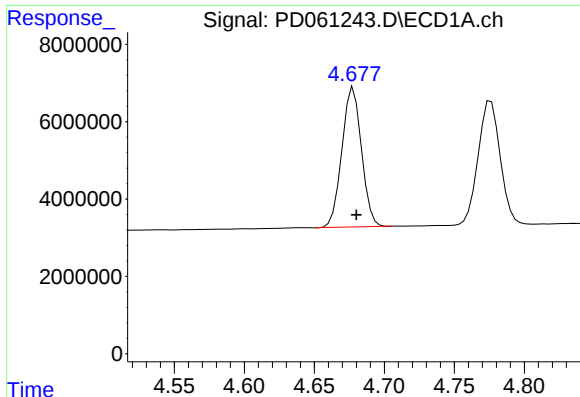
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 14545731
Conc: 23.33 ng/ml



#6 beta-BHC

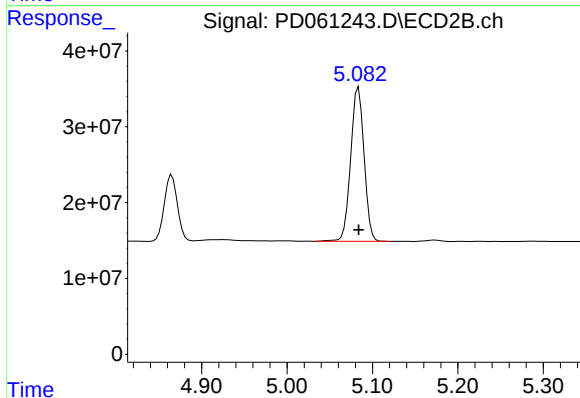
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 92413138
Conc: 21.62 ng/ml



#7 delta-BHC

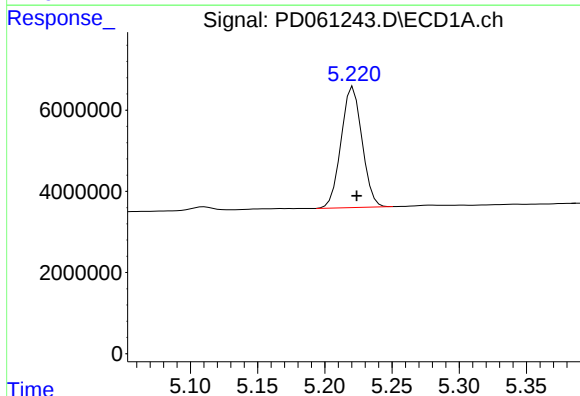
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 35137403
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



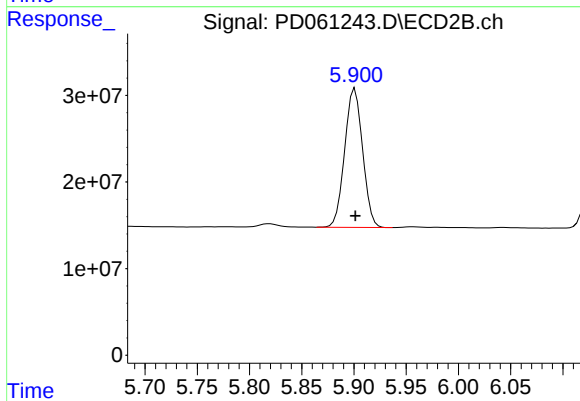
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 221713563
Conc: 21.75 ng/ml



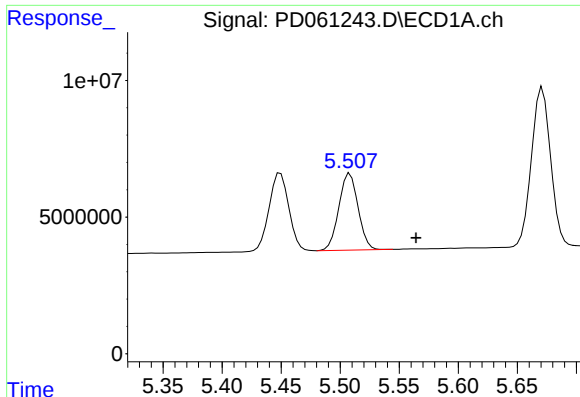
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 32179932
Conc: 23.65 ng/ml



#8 Heptachlor epoxide

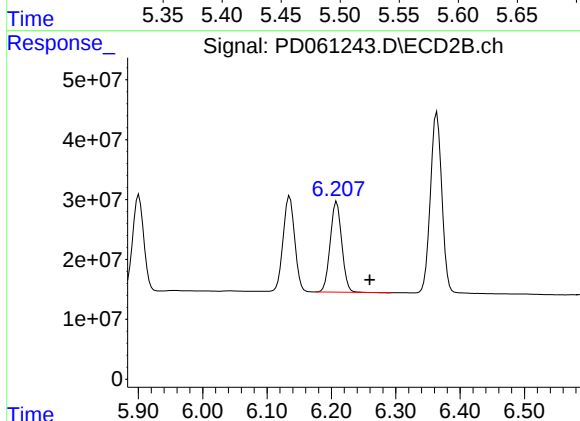
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 191644135
Conc: 22.12 ng/ml



#9 Endosulfan I

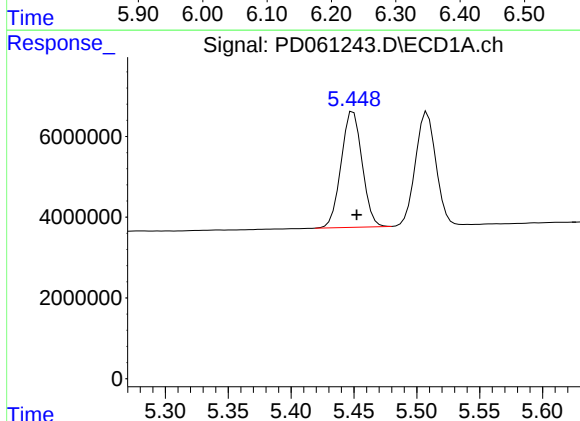
R.T.: 5.508 min
Delta R.T.: -0.056 min
Response: 31854678
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



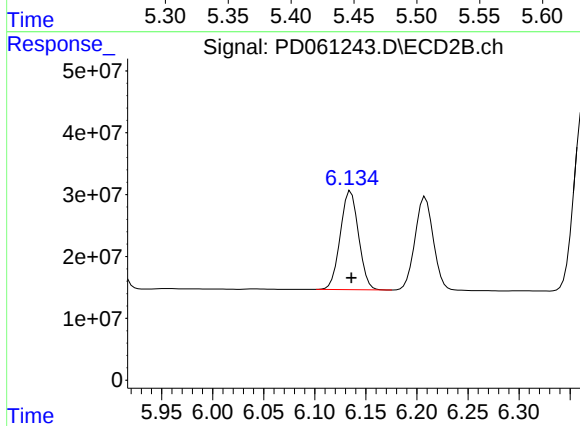
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.051 min
Response: 188597176
Conc: 21.89 ng/ml



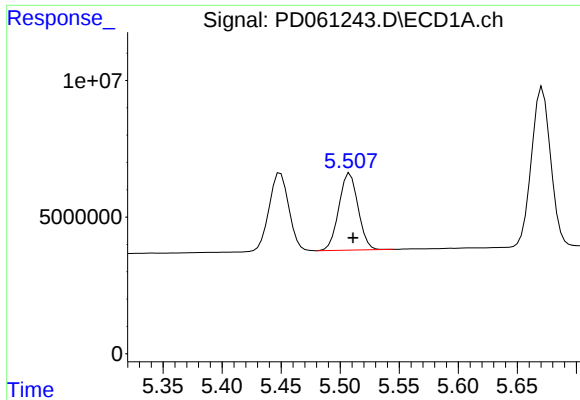
#10 trans-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 33332259
Conc: 23.57 ng/ml



#10 trans-Chlordane

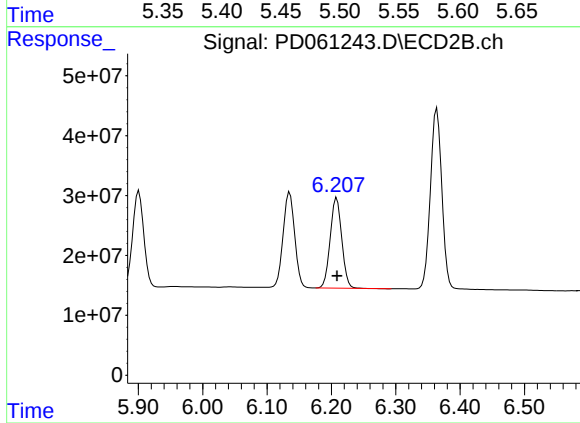
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 198916637
Conc: 21.16 ng/ml



#11 cis-Chlordane

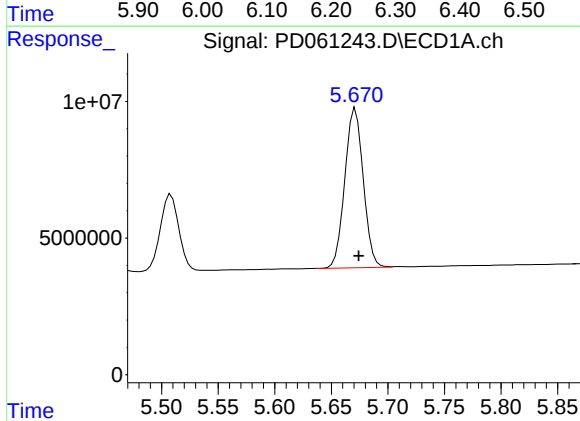
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 31854678
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



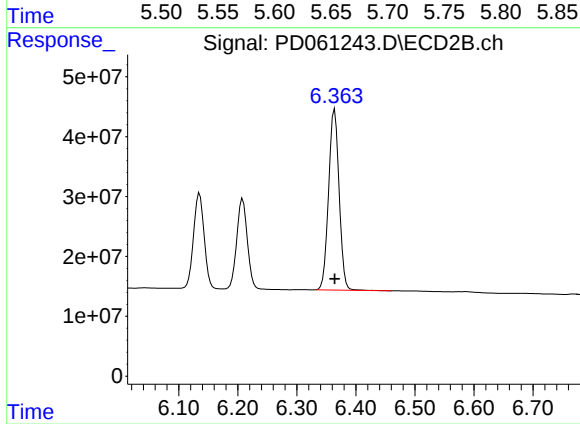
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 188597176
Conc: 21.23 ng/ml



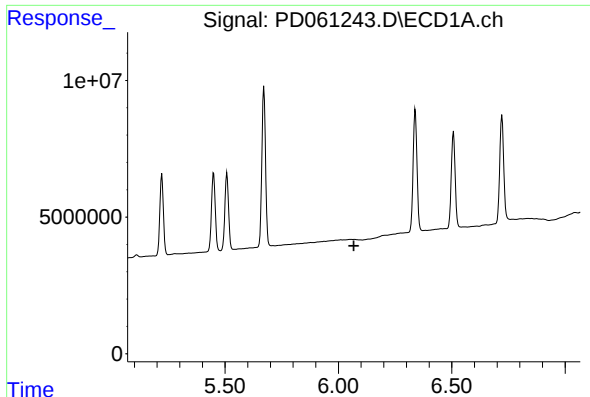
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 66093827
Conc: 46.94 ng/ml



#12 4,4'-DDE

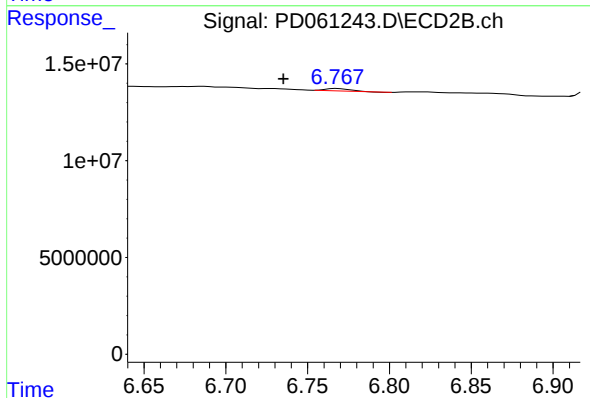
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 375066159
Conc: 42.23 ng/ml



#14 Endrin

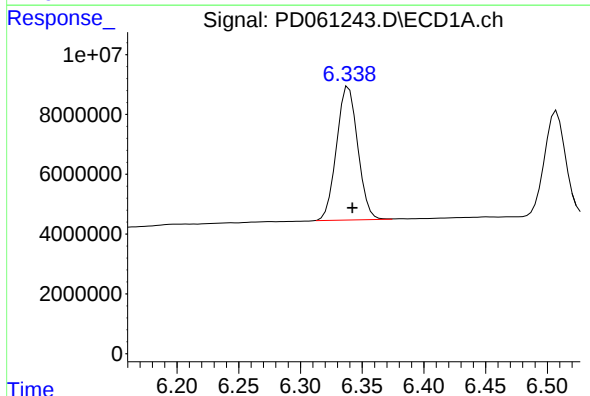
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



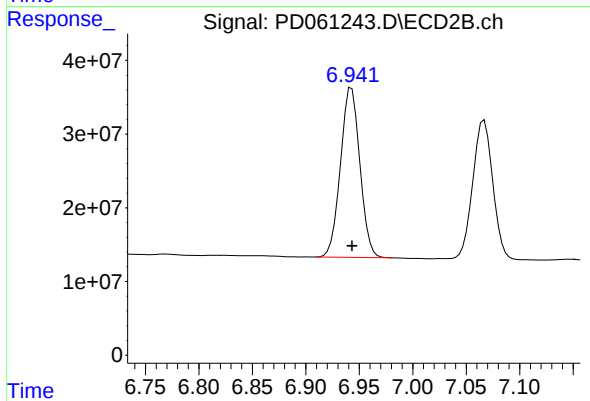
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.033 min
Response: 1283998
Conc: 0.17 ng/ml



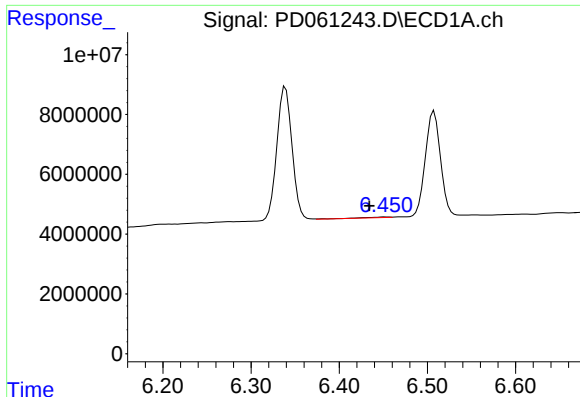
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 53343164
Conc: 49.09 ng/ml



#15 Endosulfan II

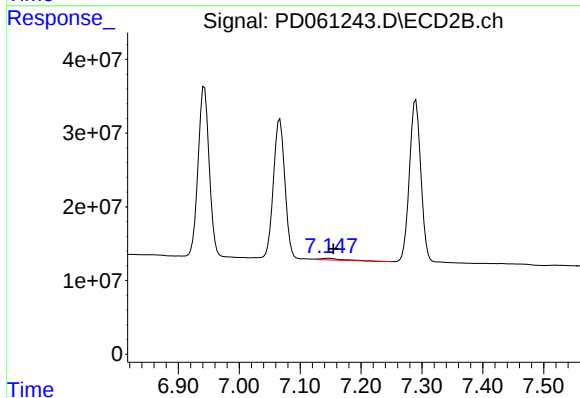
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 289934415
Conc: 40.29 ng/ml



#17 4,4'-DDT

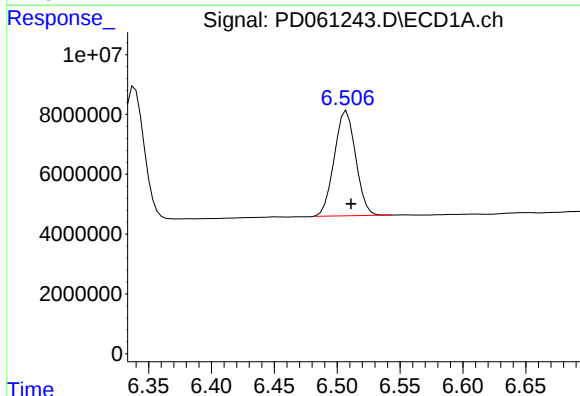
R.T.: 6.453 min
Delta R.T.: 0.018 min
Response: 413827
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



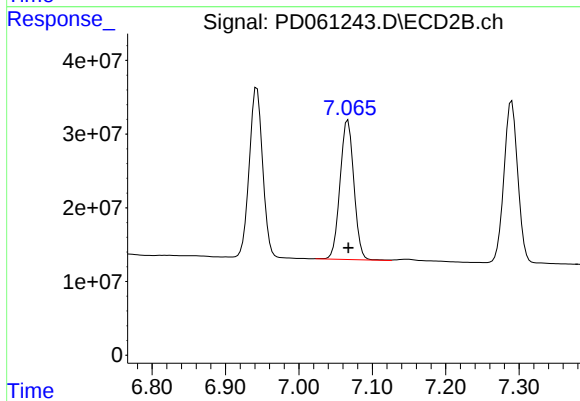
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 4214750
Conc: 0.58 ng/ml



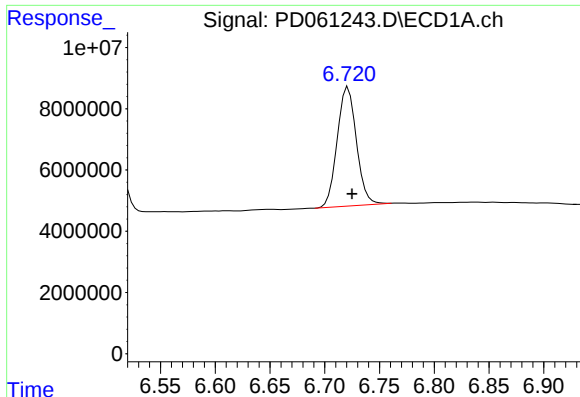
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 41520117
Conc: 43.10 ng/ml



#18 Endrin aldehyde

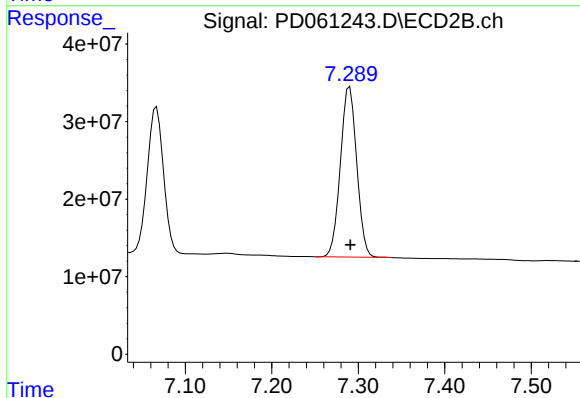
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 247836447
Conc: 41.79 ng/ml



#19 Endosulfan Sulfate

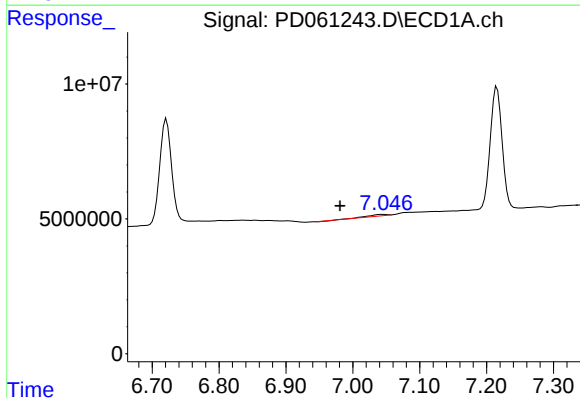
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 47374088
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



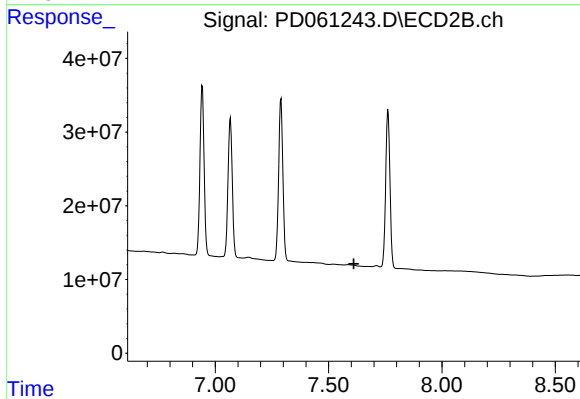
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 286315945
Conc: 40.61 ng/ml



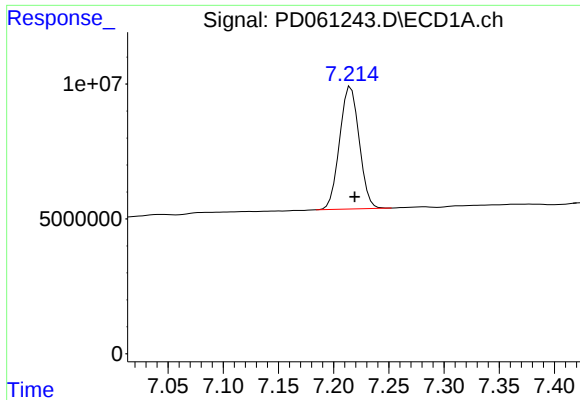
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: 0.066 min
Response: 801097
Conc: 1.28 ng/ml



#20 Methoxychlor

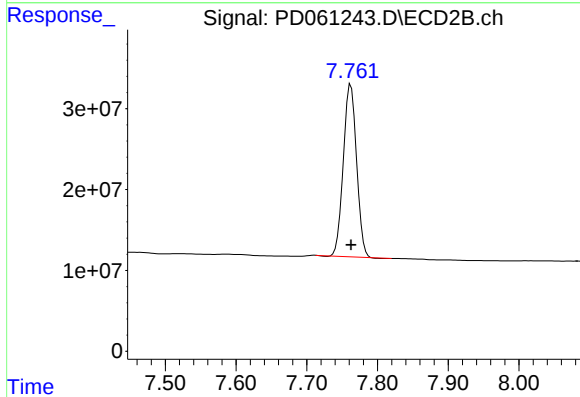
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

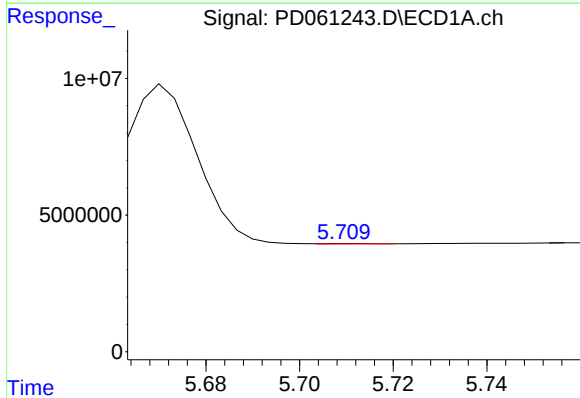
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 56131419
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



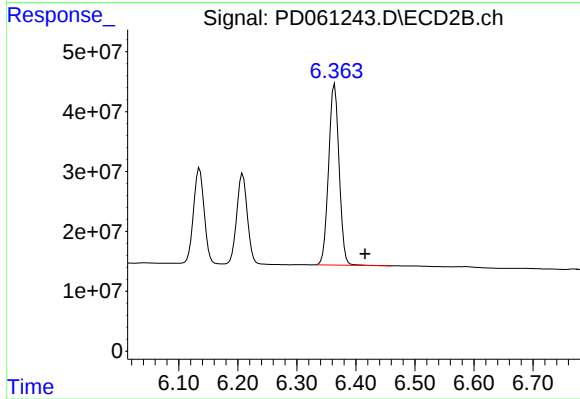
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 276922937
Conc: 38.04 ng/ml



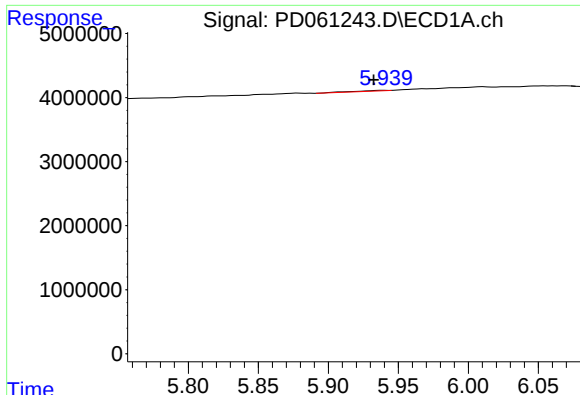
#22 Toxaphene-1

R.T.: 5.710 min
Delta R.T.: -0.059 min
Response: 109092
Conc: 9.16 ng/ml



#22 Toxaphene-1

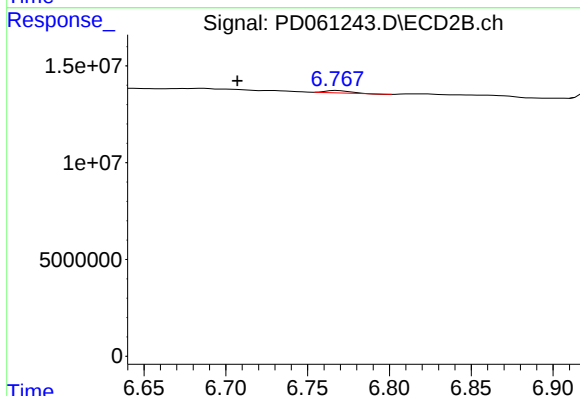
R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 375066159
Conc: 6881.36 ng/ml



#23 Toxaphene-2

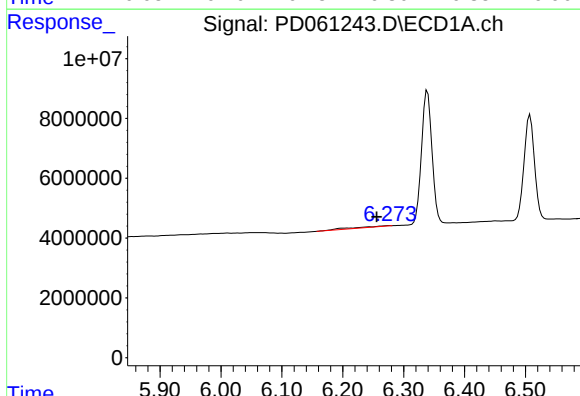
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 157034
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



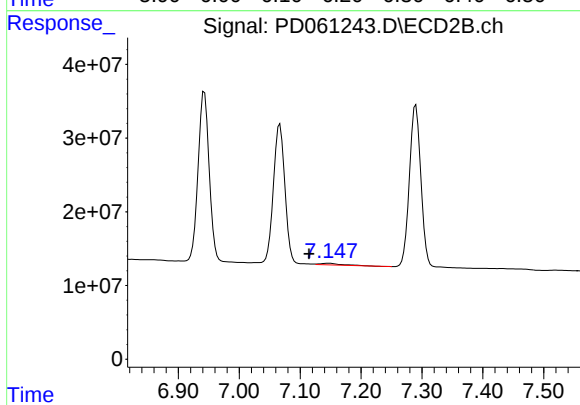
#23 Toxaphene-2

R.T.: 6.768 min
Delta R.T.: 0.061 min
Response: 1283998
Conc: 19.52 ng/ml



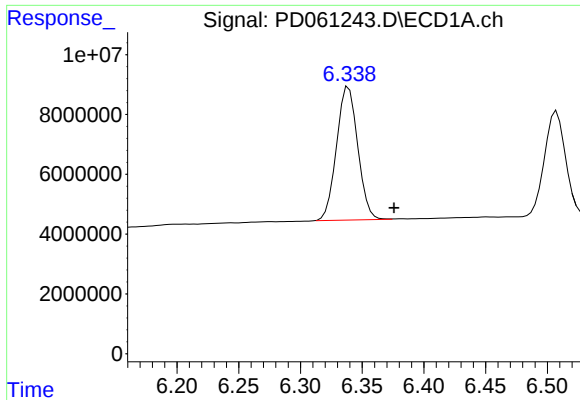
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: 0.020 min
Response: 1342579
Conc: 96.95 ng/ml



#24 Toxaphene-3

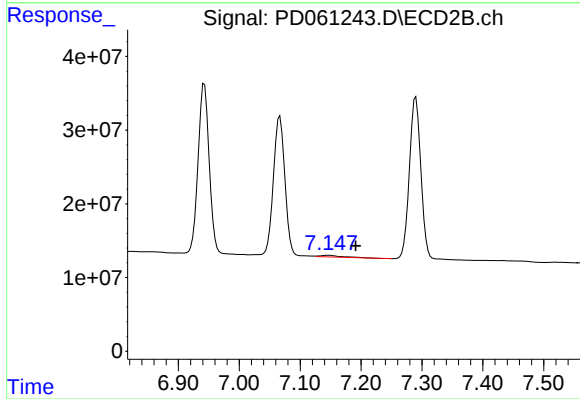
R.T.: 7.147 min
Delta R.T.: 0.033 min
Response: 4214750
Conc: 43.99 ng/ml



#25 Toxaphene-4

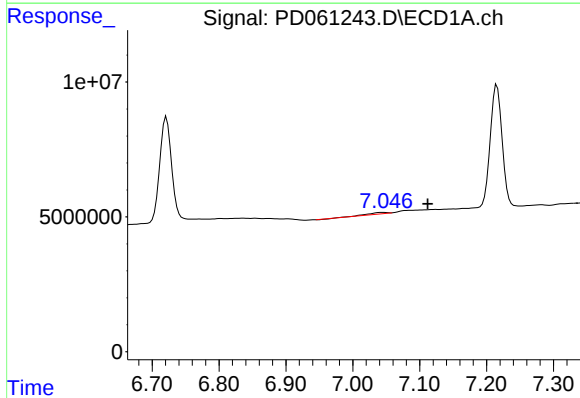
R.T.: 6.339 min
Delta R.T.: -0.037 min
Response: 53343164
Conc: 1657.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



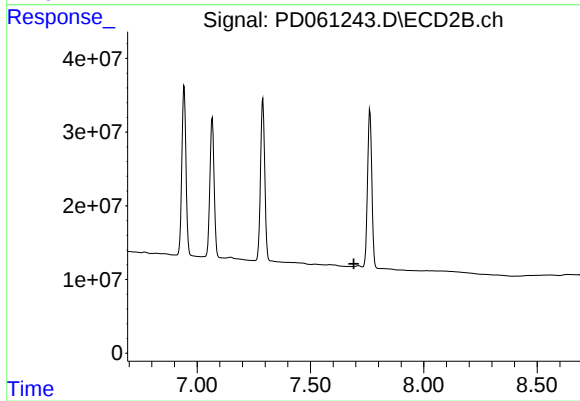
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.044 min
Response: 4214750
Conc: 16.10 ng/ml



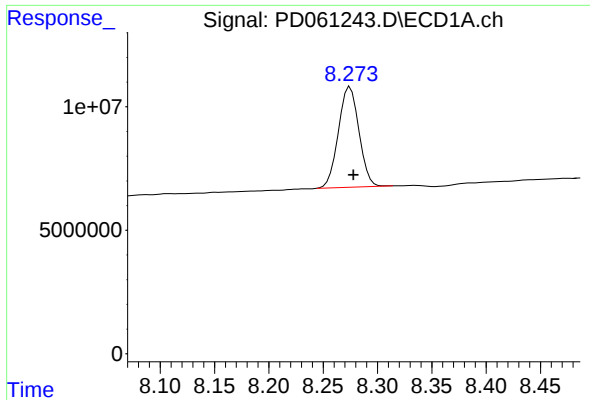
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.065 min
Response: 801097
Conc: 23.06 ng/ml



#26 Toxaphene-5

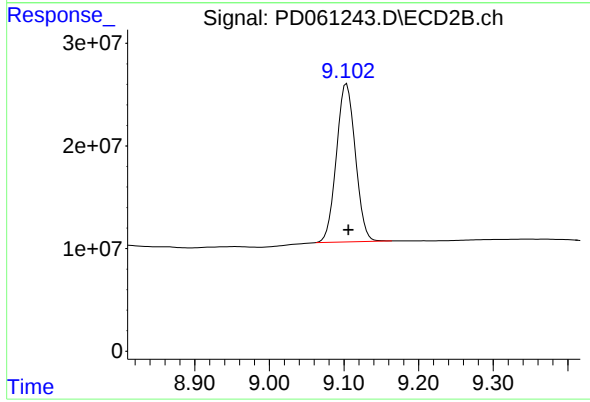
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 53687357
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 272207452
Conc: 40.08 ng/ml