

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120721\
 Data File : PD067237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 12:09
 Operator : AR\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:34:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

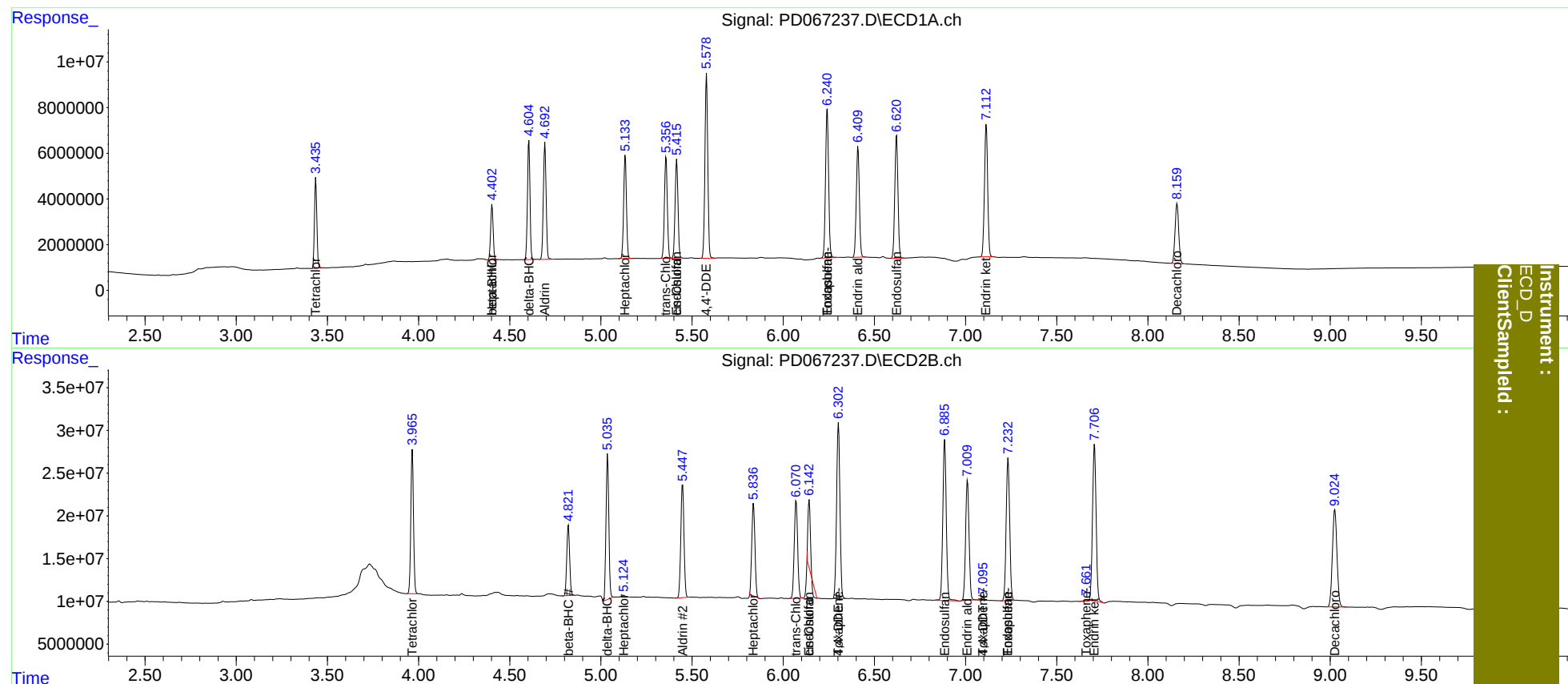
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.966	36047831	170.5E6	16.509	21.284 #
27)	SA Decachlor...	8.160	9.025	36458053	198.6E6	32.112	39.171
Target Compounds							
4)	MA Heptachlor	4.403f	5.125	23144278	2712798	7.221	0.291 #
5)	MB Aldrin	4.693	5.448	53670438	161.4E6	17.346	18.713
6)	B beta-BHC	4.403	4.822	23144278	90739629	17.385	19.668
7)	B delta-BHC	4.605	5.037	49882799	180.6E6	17.439	20.408
8)	B Heptachlo...	5.134	5.837	47865338	129.1E6	17.332	18.425
9)	A Endosulfan I	5.416f	6.143f	47435665	60399540	17.842	8.332 #
10)	B trans-Chl...	5.358	6.071	48571977	146.9E6	17.239	19.359
11)	B cis-Chlor...	5.416	6.143	47435665	60399540	17.095	8.164 #
12)	B 4,4'-DDE	5.580	6.303	88124434	262.3E6	35.212	39.151
15)	B Endosulfa...	6.242	6.886	77064736	246.8E6	34.326	40.652
17)	MA 4,4'-DDT	0.000	7.096	0	2897344	N.D.	0.503
18)	B Endrin al...	6.410	7.011	56584828	185.1E6	34.313	39.285
19)	B Endosulfa...	6.622	7.234	64593108	223.3E6	33.483	38.893
21)	B Endrin ke...	7.114	7.707	70792754	249.7E6	34.100	37.822
22)	Toxaphene-1	0.000	6.303	0	262.3E6	N.D.	7978.321
24)	Toxaphene-3	6.242	7.096	77064736	2897344	1973.553	30.084 #
25)	Toxaphene-4	0.000	7.234	0	223.3E6	N.D.	2309.051
26)	Toxaphene-5	6.983	7.662	-441743	2684016	N.D.	35.847

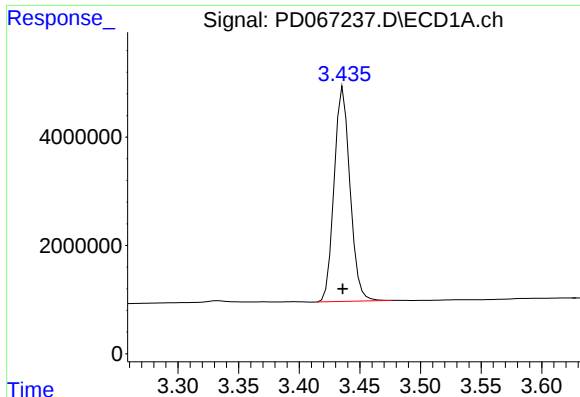
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Dec 2021 12:09
Operator : AR\AJ
Sample : INDB348
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
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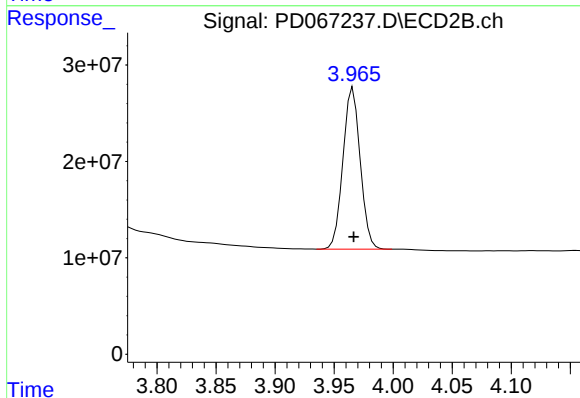




#1 Tetrachloro-m-xylene

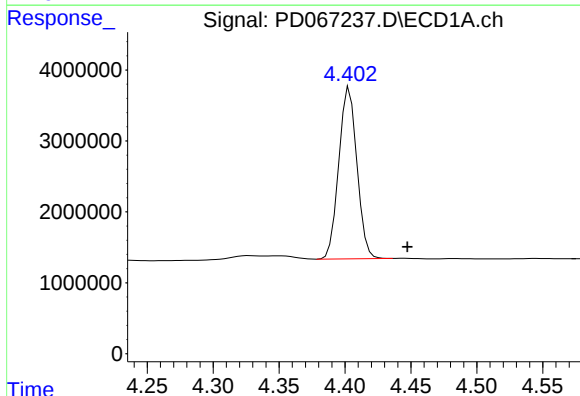
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 36047831
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



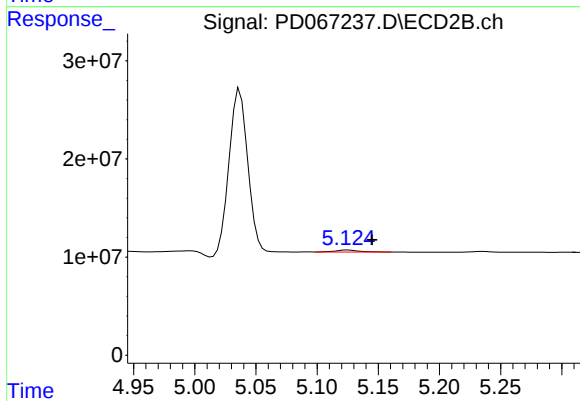
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 170519153
Conc: 21.28 ng/ml



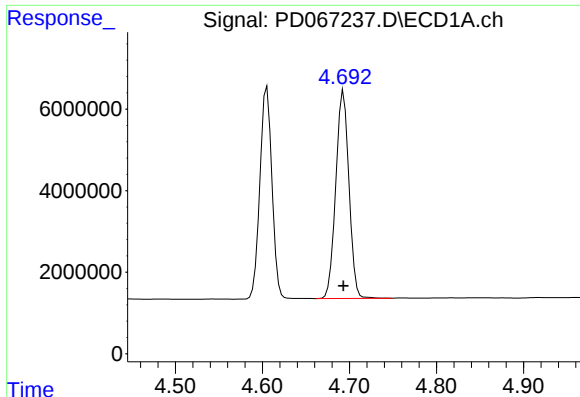
#4 Heptachlor

R.T.: 4.403 min
Delta R.T.: -0.044 min
Response: 23144278
Conc: 7.22 ng/ml



#4 Heptachlor

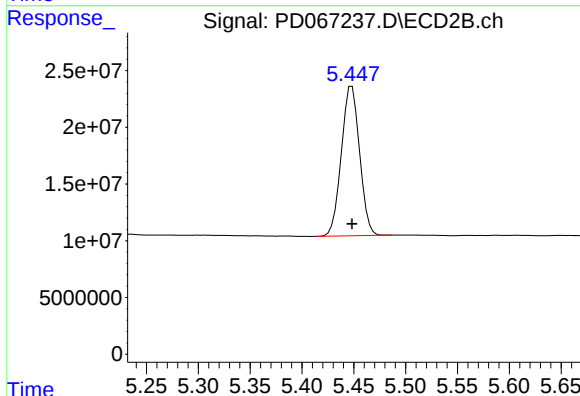
R.T.: 5.125 min
Delta R.T.: -0.020 min
Response: 2712798
Conc: 0.29 ng/ml



#5 Aldrin

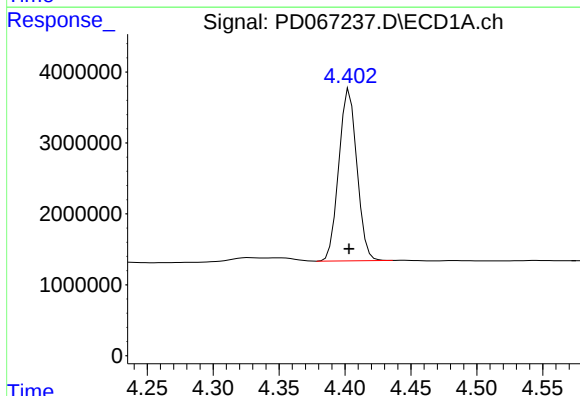
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 53670438
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



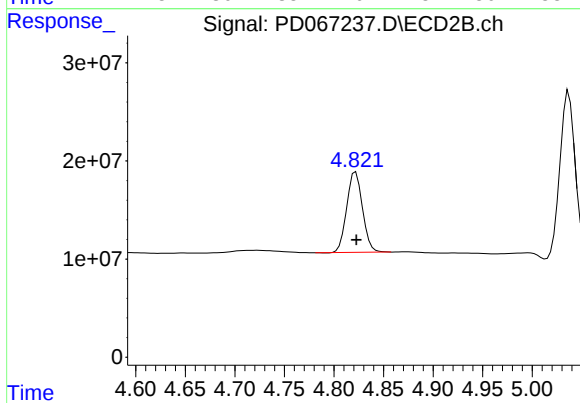
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 161361583
Conc: 18.71 ng/ml



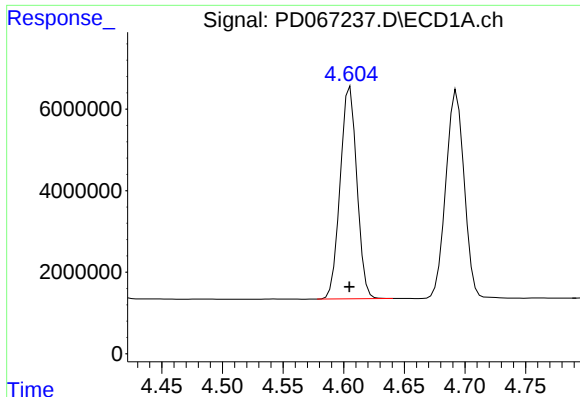
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 23144278
Conc: 17.39 ng/ml



#6 beta-BHC

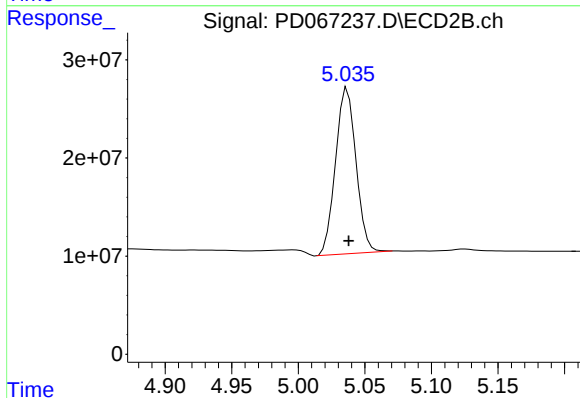
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 90739629
Conc: 19.67 ng/ml



#7 delta-BHC

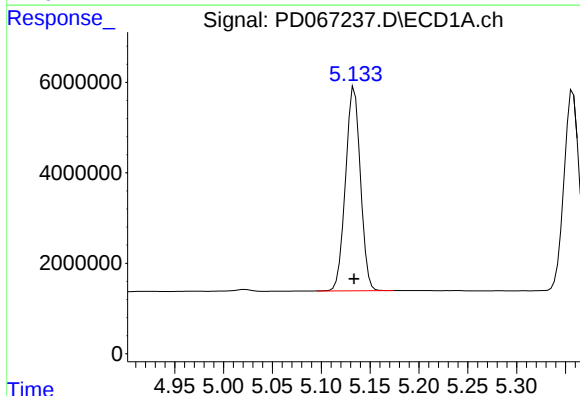
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 49882799
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



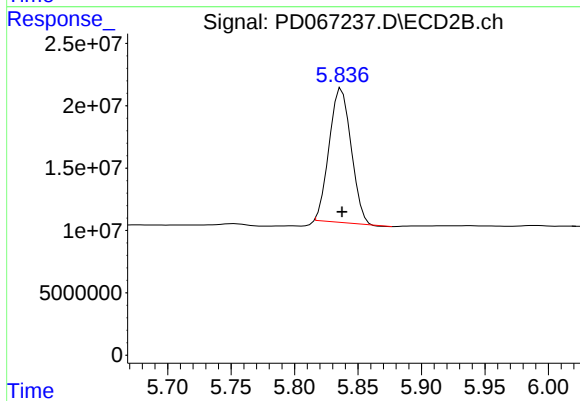
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 180642395
Conc: 20.41 ng/ml



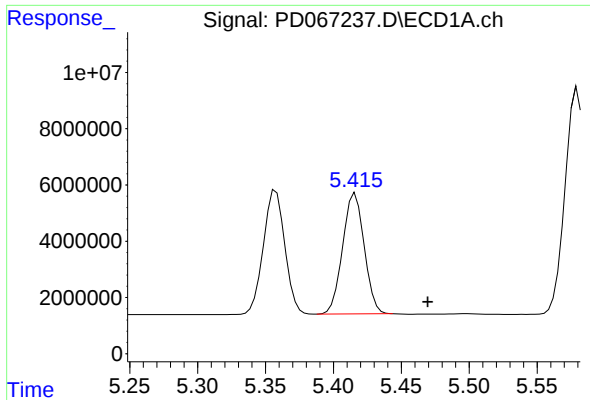
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 47865338
Conc: 17.33 ng/ml



#8 Heptachlor epoxide

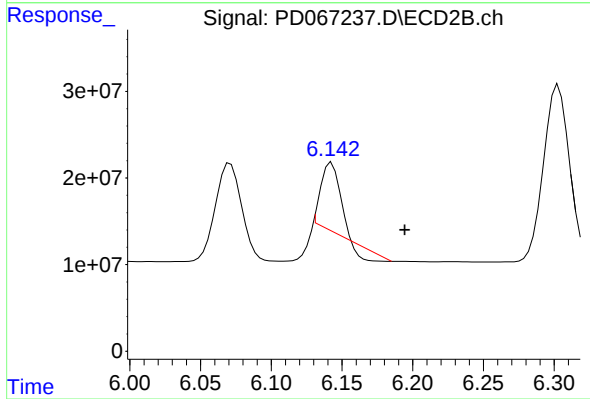
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 129134988
Conc: 18.42 ng/ml



#9 Endosulfan I

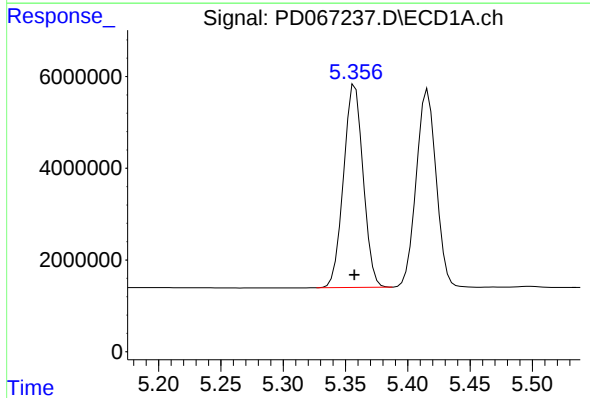
R.T.: 5.416 min
Delta R.T.: -0.053 min
Response: 47435665
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



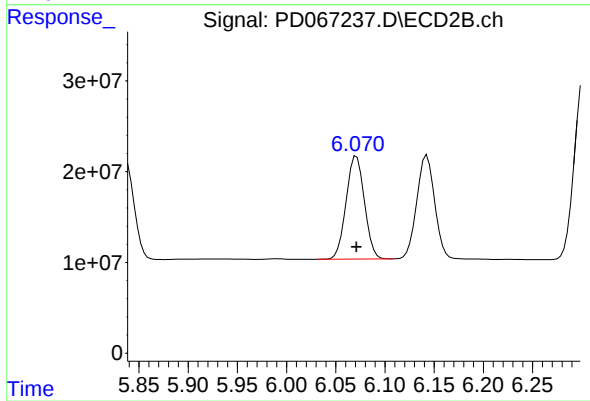
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.052 min
Response: 60399540
Conc: 8.33 ng/ml



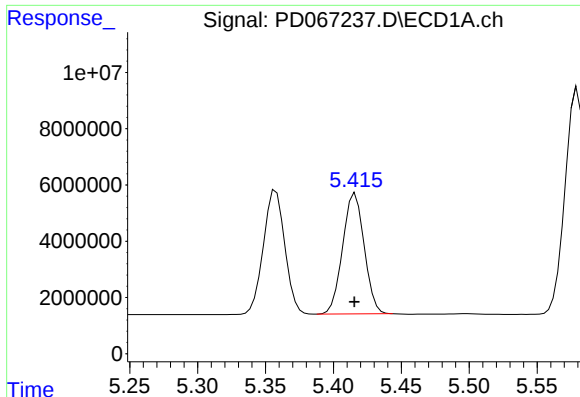
#10 trans-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 48571977
Conc: 17.24 ng/ml



#10 trans-Chlordane

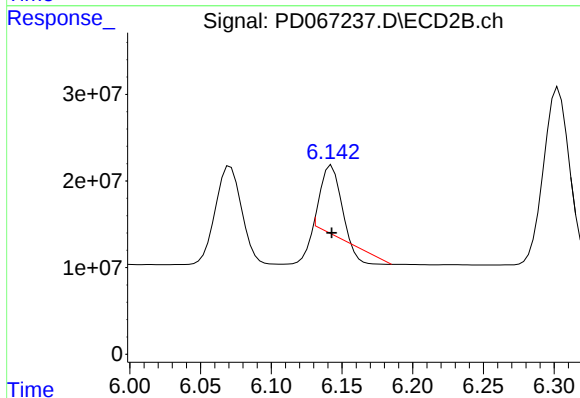
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 146929341
Conc: 19.36 ng/ml



#11 cis-Chlordane

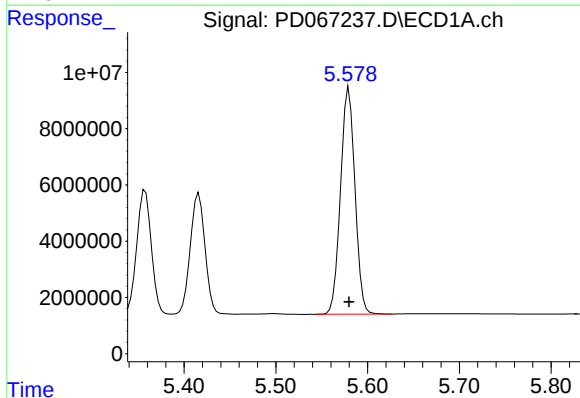
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 47435665
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



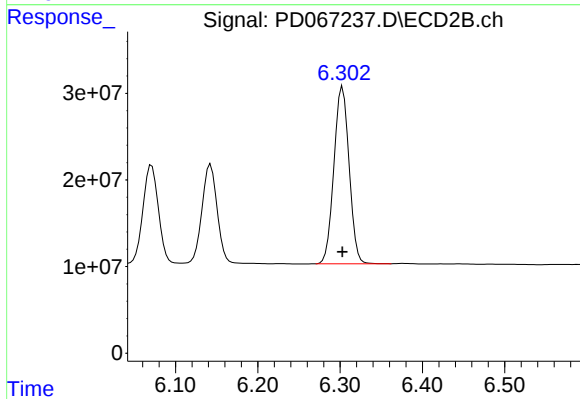
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 60399540
Conc: 8.16 ng/ml



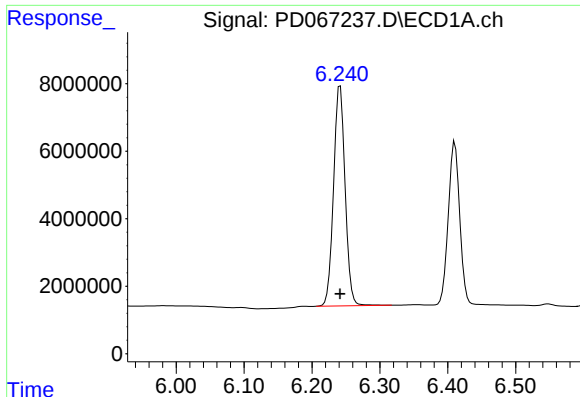
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 88124434
Conc: 35.21 ng/ml



#12 4,4'-DDE

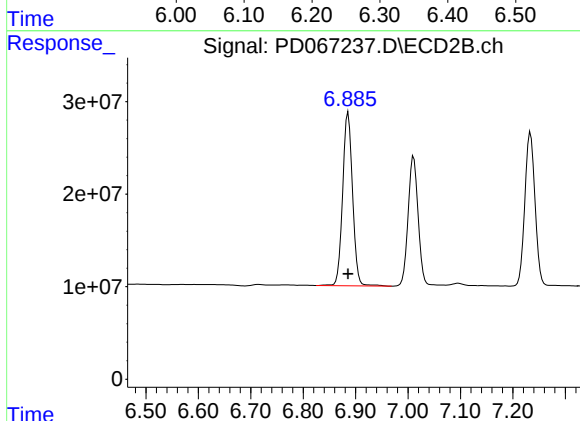
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 262344810
Conc: 39.15 ng/ml



#15 Endosulfan II

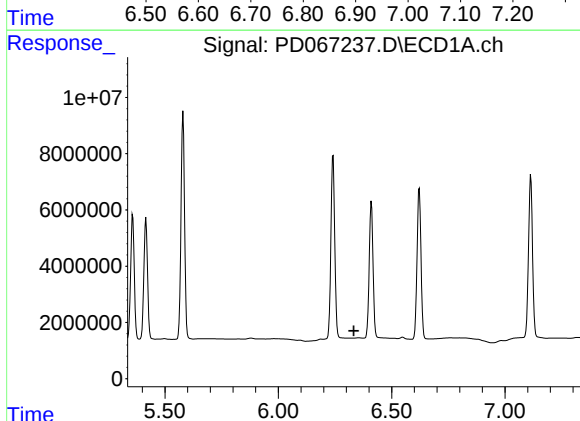
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 77064736
Conc: 34.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



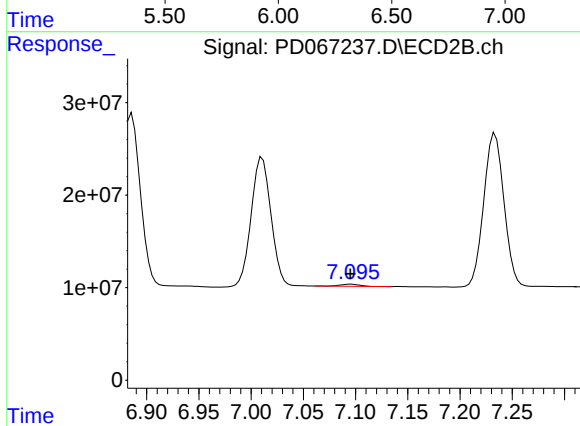
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 246796674
Conc: 40.65 ng/ml



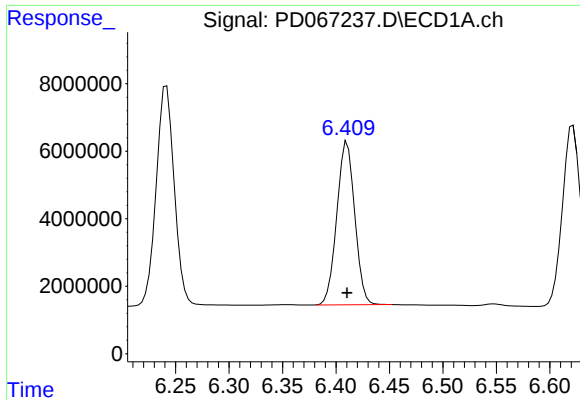
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

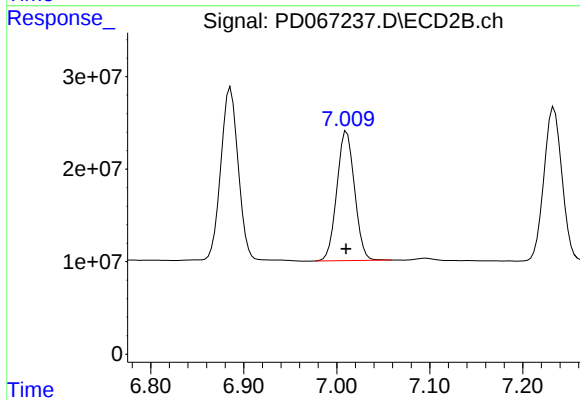
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 2897344
Conc: 0.50 ng/ml



#18 Endrin aldehyde

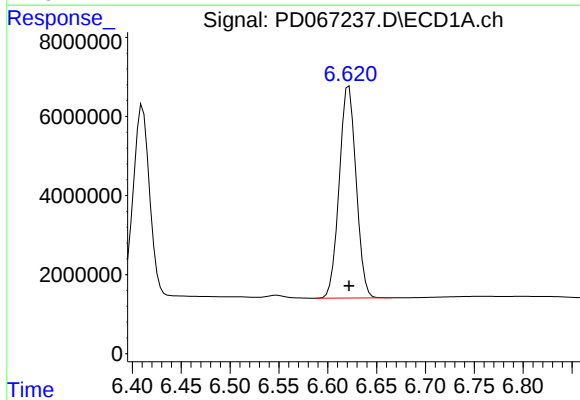
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 56584828
Conc: 34.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



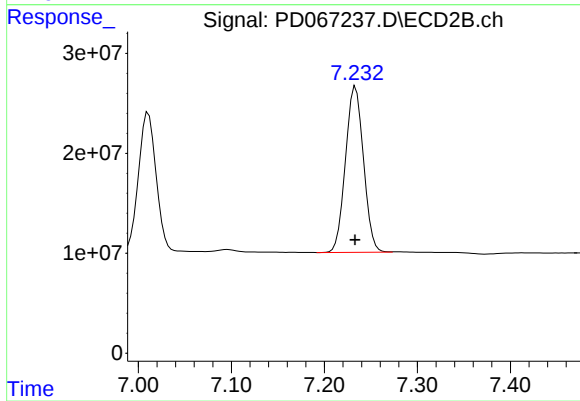
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 185148867
Conc: 39.28 ng/ml



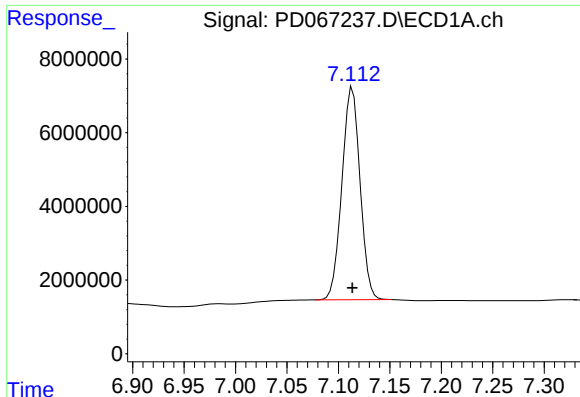
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 64593108
Conc: 33.48 ng/ml



#19 Endosulfan Sulfate

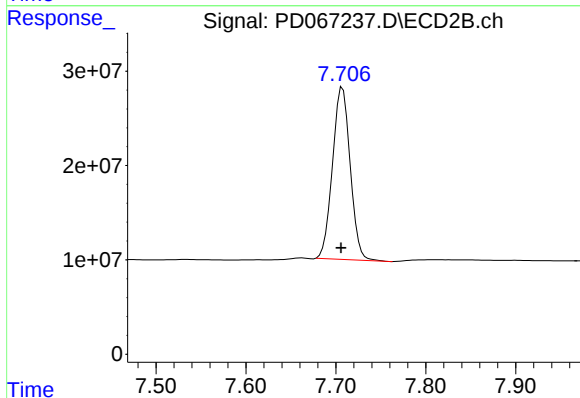
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 223348981
Conc: 38.89 ng/ml



#21 Endrin ketone

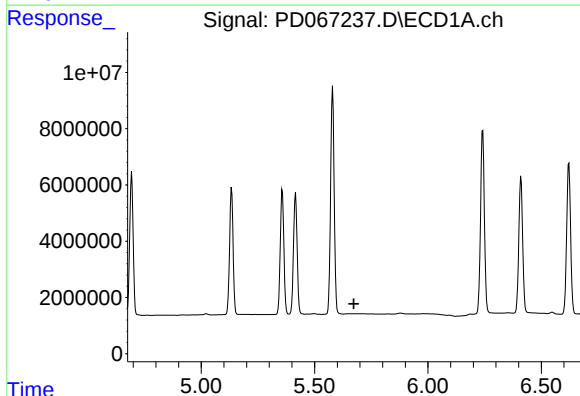
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 70792754
Conc: 34.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



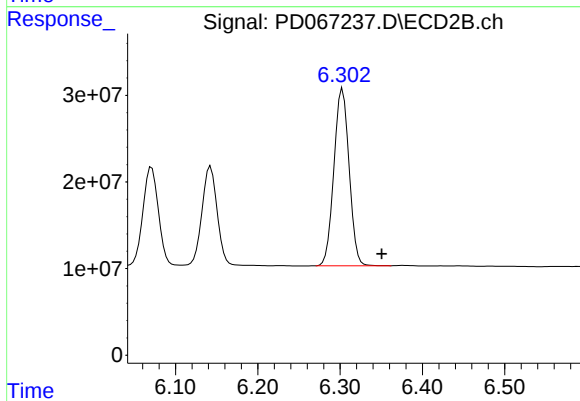
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 249748361
Conc: 37.82 ng/ml



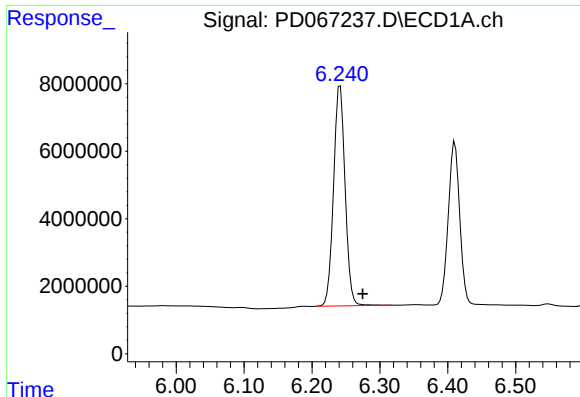
#22 Toxaphene-1

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



#22 Toxaphene-1

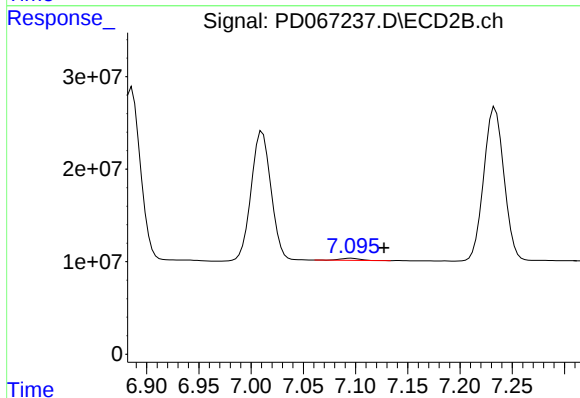
R.T.: 6.303 min
Delta R.T.: -0.048 min
Response: 262344810
Conc: 7978.32 ng/ml



#24 Toxaphene-3

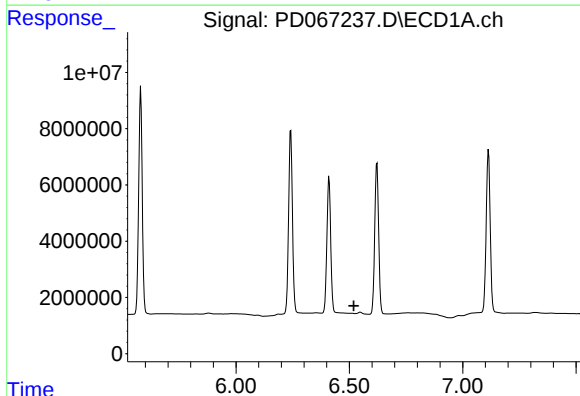
R.T.: 6.242 min
Delta R.T.: -0.033 min
Response: 77064736
Conc: 1973.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



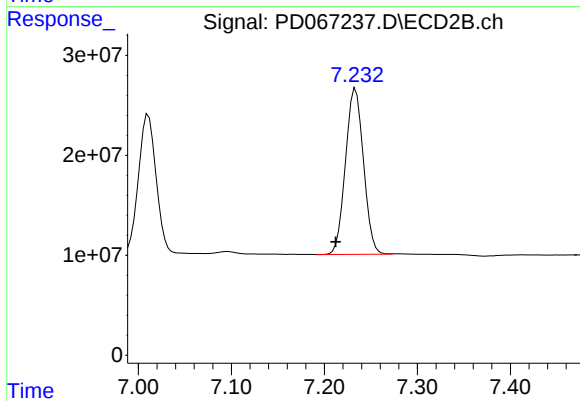
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.031 min
Response: 2897344
Conc: 30.08 ng/ml



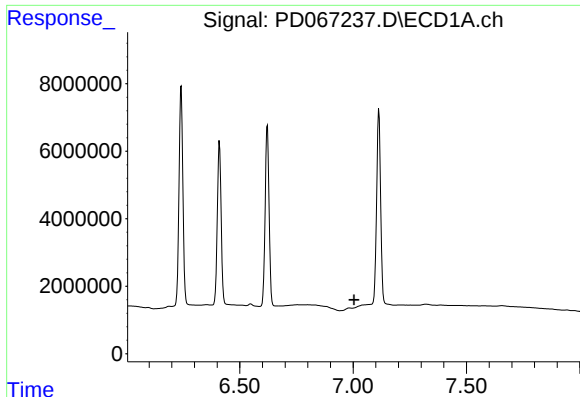
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

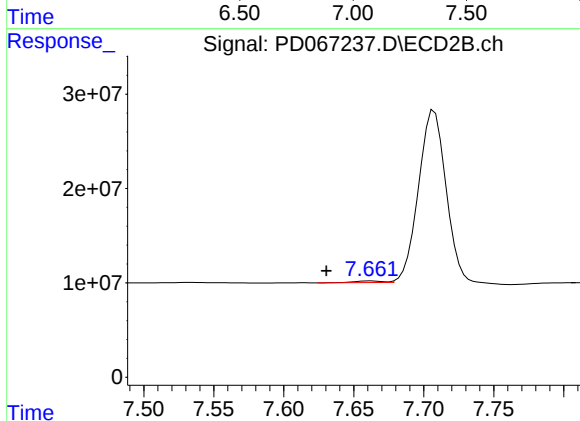
R.T.: 7.234 min
Delta R.T.: 0.021 min
Response: 223348981
Conc: 2309.05 ng/ml



#26 Toxaphene-5

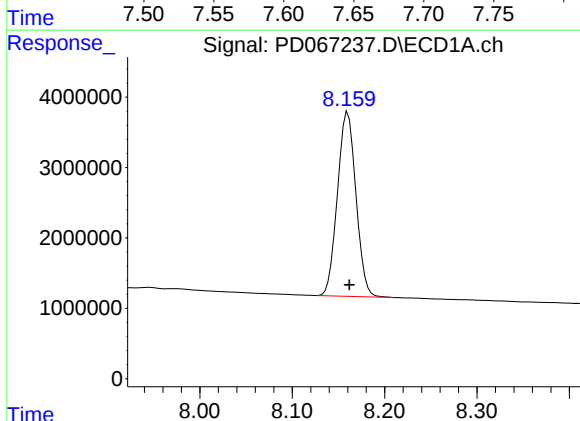
R.T.: 6.983 min
Delta R.T.: -0.021 min
Response: -441743
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



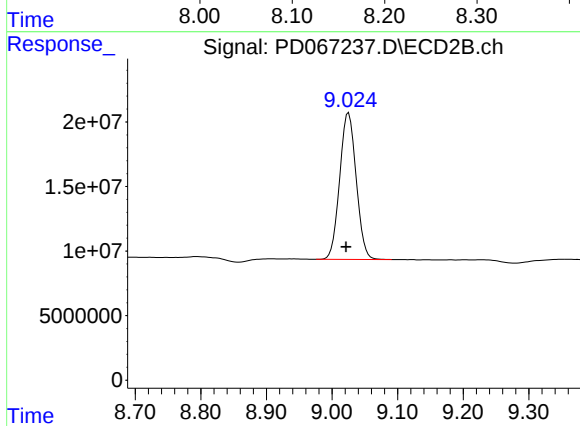
#26 Toxaphene-5

R.T.: 7.662 min
Delta R.T.: 0.032 min
Response: 2684016
Conc: 35.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 36458053
Conc: 32.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 198630947
Conc: 39.17 ng/ml