

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 15:48
 Operator : AR\AJ
 Sample : INDB352
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:54:34 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

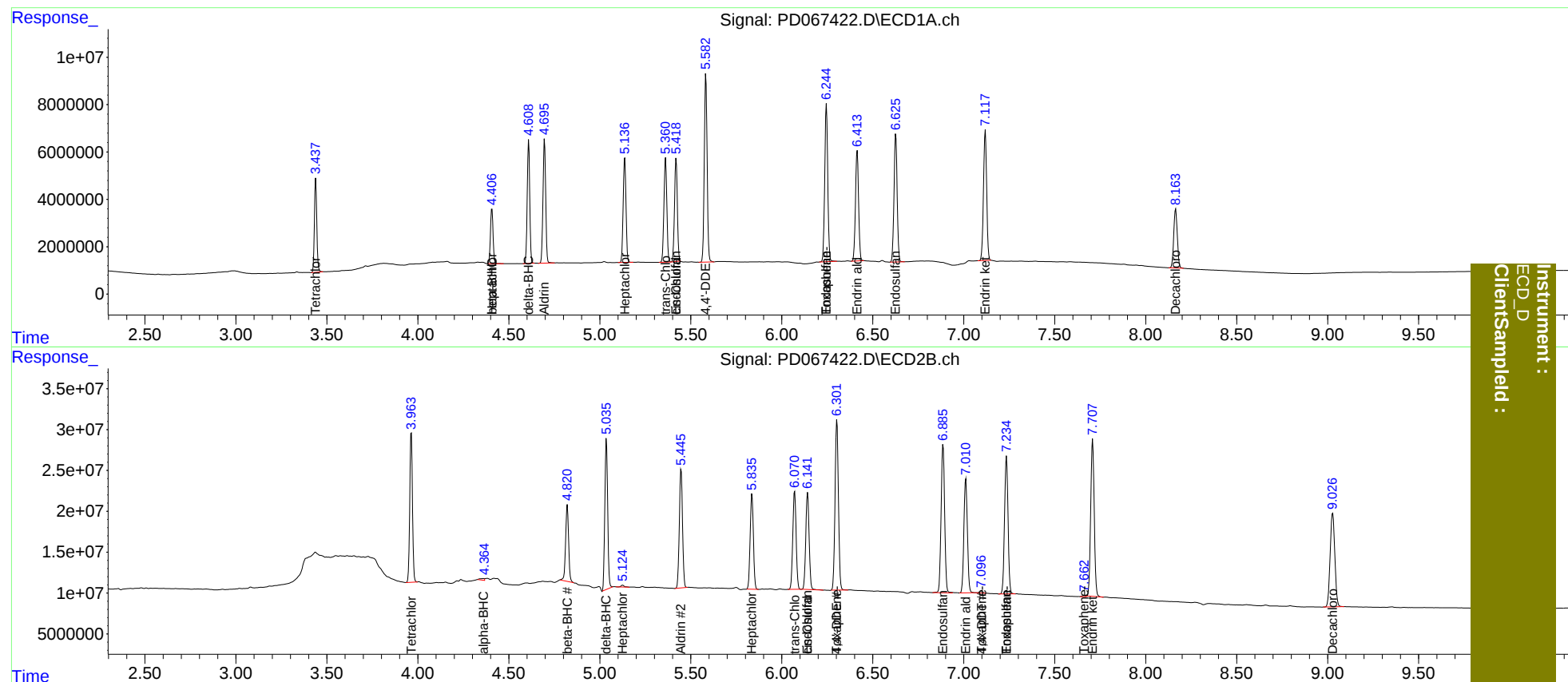
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.964	36119718	190.1E6	16.542	23.728 #
2)	SA Decachlor...	8.165	9.027	33984702	204.3E6	29.934	40.284 #
Target Compounds							
2)	A alpha-BHC	0.000	4.361	0	3253674	N.D.	0.303
3)	MA gamma-BHC...	0.000	4.687f	0	578190	N.D.	<MDL
4)	MA Heptachlor	4.407f	5.125	23370114	2754586	7.291	0.295 #
5)	MB Aldrin	4.696	5.447	53528150	176.1E6	17.300	20.422
6)	B beta-BHC	4.407	4.822	23370114	107.2E6	17.555	23.234 #
7)	B delta-BHC	4.609	5.036	49611117	199.9E6	17.344	22.579 #
8)	B Heptachlo...	5.137	5.836	47832215	143.7E6	17.320	20.496
9)	A Endosulfan I	5.419f	6.142f	46861407	151.5E6	17.626	20.891
10)	B trans-Chl...	5.362	6.071	48558474	153.0E6	17.234	20.153
11)	B cis-Chlor...	5.419	6.142	46861407	151.5E6	16.888	20.472
12)	B 4,4'-DDE	5.583	6.303	86397008	268.0E6	34.522	40.002
15)	B Endosulfa...	6.245	6.887	76555742	245.8E6	34.099	40.482
17)	MA 4,4'-DDT	0.000	7.097	0	2958755	N.D.	0.513
18)	B Endrin al...	6.415	7.011	55358234	186.0E6	33.569	39.460
19)	B Endosulfa...	6.626	7.235	64483425	224.9E6	33.426	39.162
21)	B Endrin ke...	7.118	7.708	67087880	257.7E6	32.316	39.021
22)	Toxaphene-1	0.000	6.303	0	268.0E6	N.D.	8151.782
24)	Toxaphene-3	6.245	7.097	76555742	2958755	1960.518	30.722 #
25)	Toxaphene-4	0.000	7.235	0	224.9E6	N.D.	2325.038
26)	Toxaphene-5	7.030	7.663	-83160	1737521	N.D.	23.206

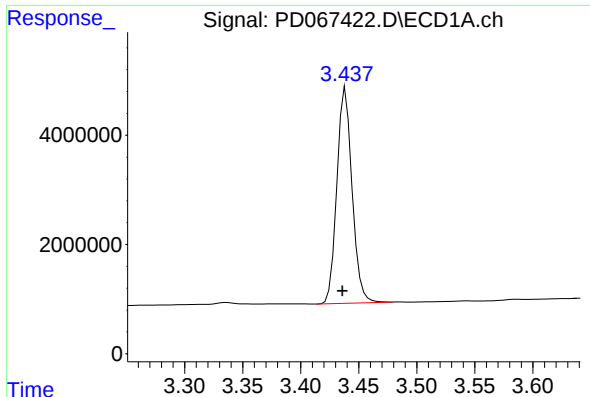
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
Data File : PD067422.D
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Acq On : 17 Dec 2021 15:48
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Sample : INDB352
Misc :
ALS Vial : 14 Sample Multiplier: 1

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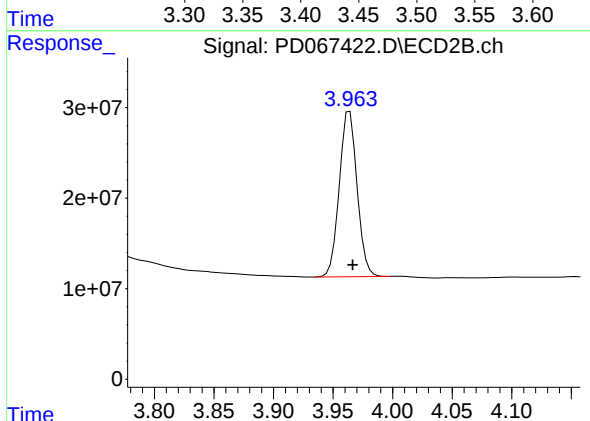




#1 Tetrachloro-m-xylene

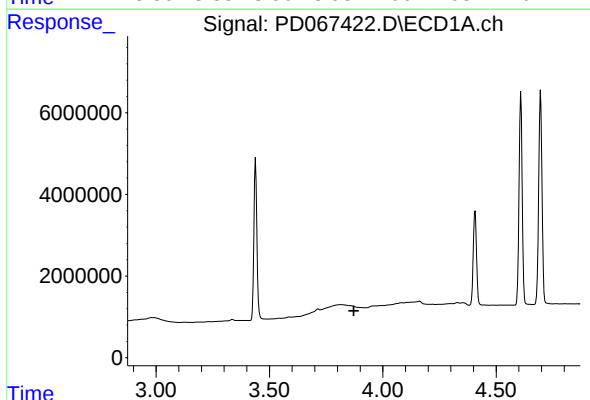
R.T.: 3.439 min
Delta R.T.: 0.003 min
Response: 36119718
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



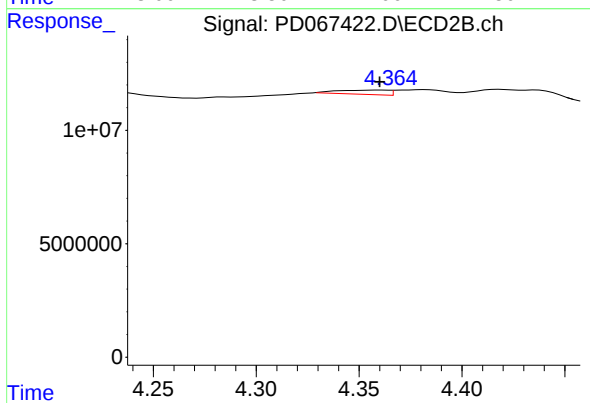
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 190099096
Conc: 23.73 ng/ml



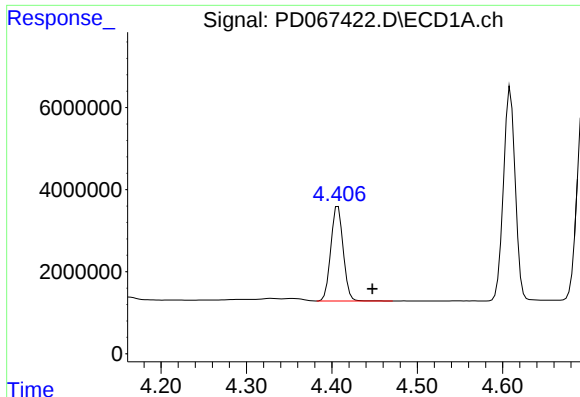
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

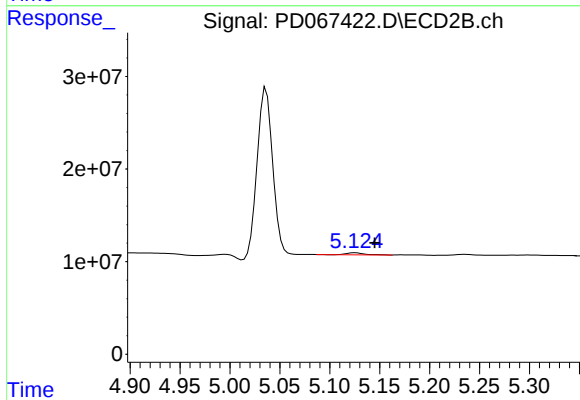
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 3253674
Conc: 0.30 ng/ml



#4 Heptachlor

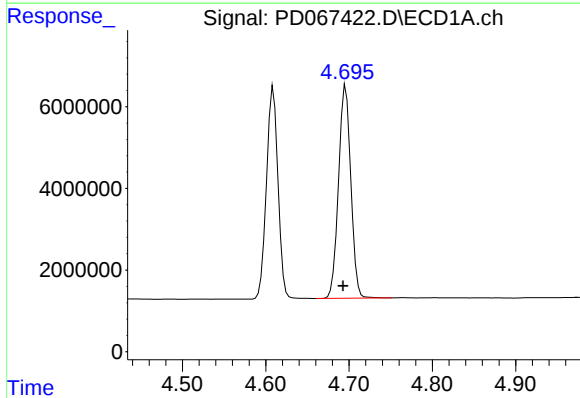
R.T.: 4.407 min
Delta R.T.: -0.040 min
Response: 23370114
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



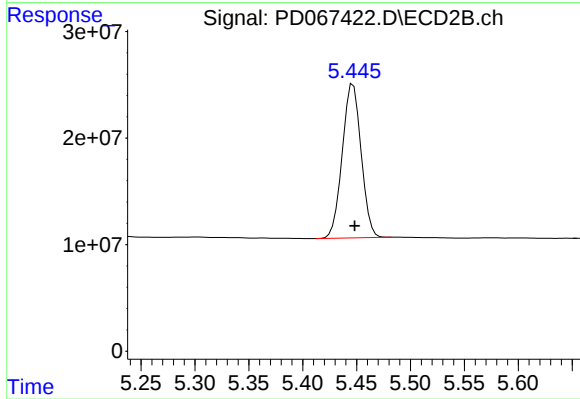
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.020 min
Response: 2754586
Conc: 0.30 ng/ml



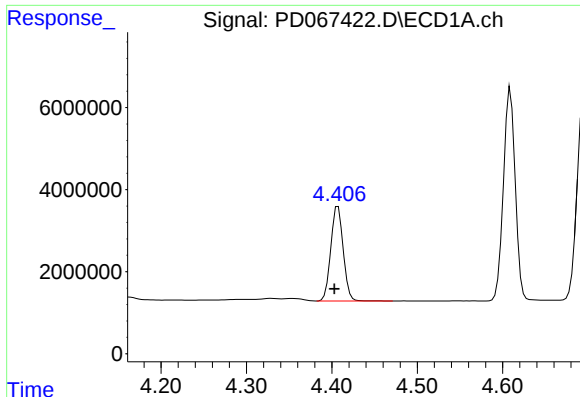
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 53528150
Conc: 17.30 ng/ml



#5 Aldrin

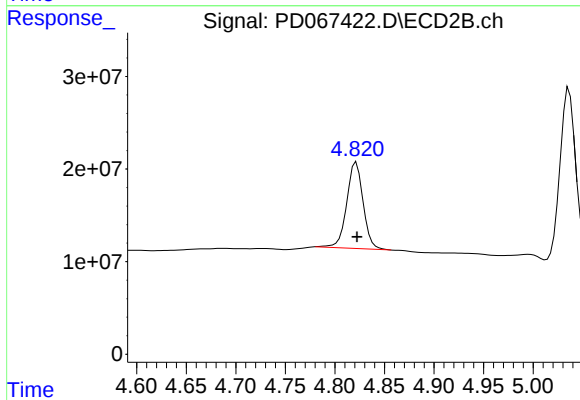
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 176091620
Conc: 20.42 ng/ml



#6 beta-BHC

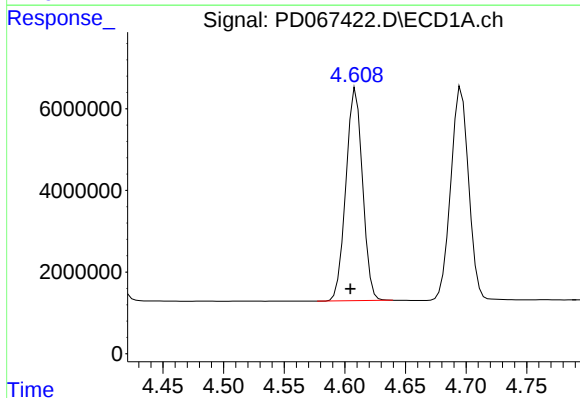
R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 23370114
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



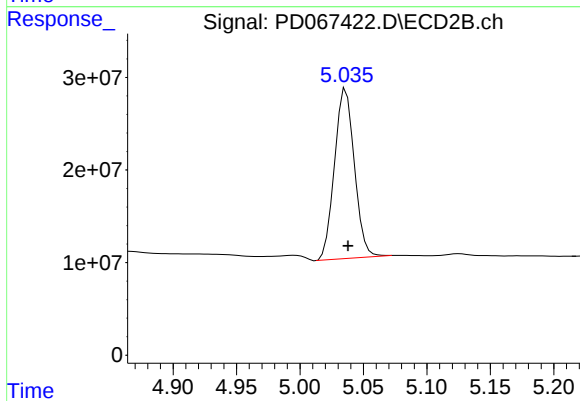
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 107192181
Conc: 23.23 ng/ml



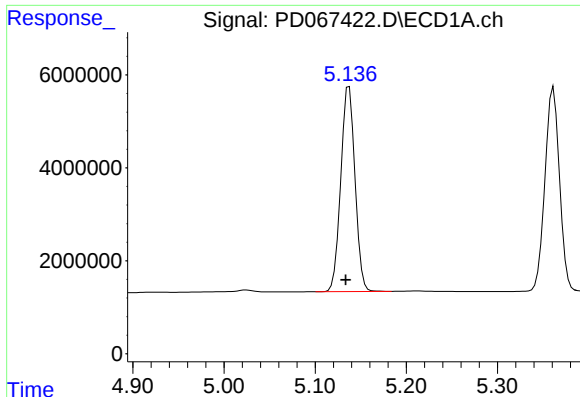
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 49611117
Conc: 17.34 ng/ml



#7 delta-BHC

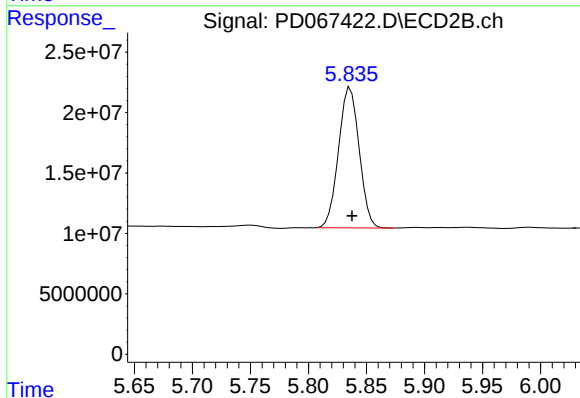
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 199851129
Conc: 22.58 ng/ml



#8 Heptachlor epoxide

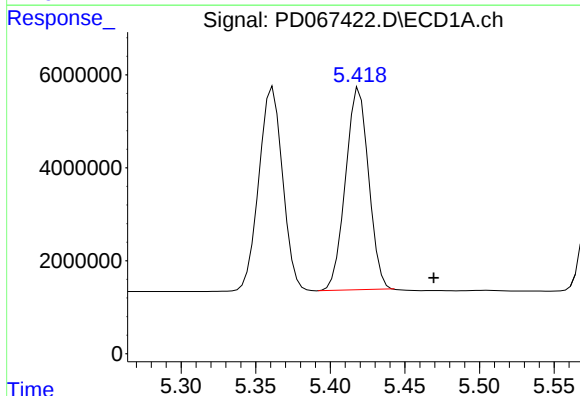
R.T.: 5.137 min
Delta R.T.: 0.004 min
Response: 47832215
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



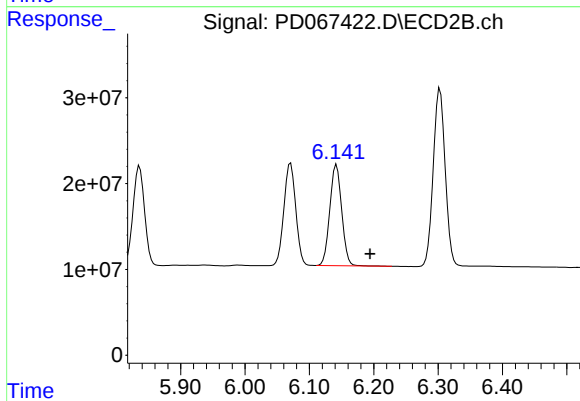
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 143656166
Conc: 20.50 ng/ml



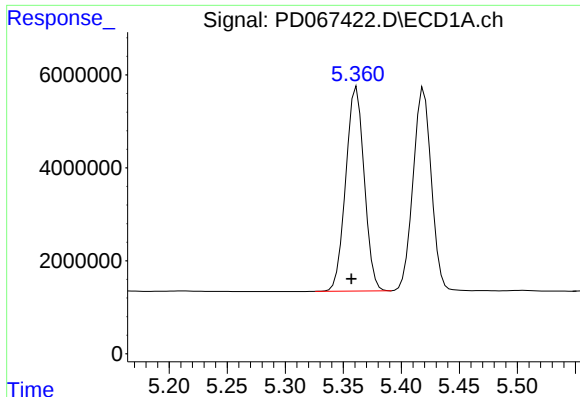
#9 Endosulfan I

R.T.: 5.419 min
Delta R.T.: -0.050 min
Response: 46861407
Conc: 17.63 ng/ml



#9 Endosulfan I

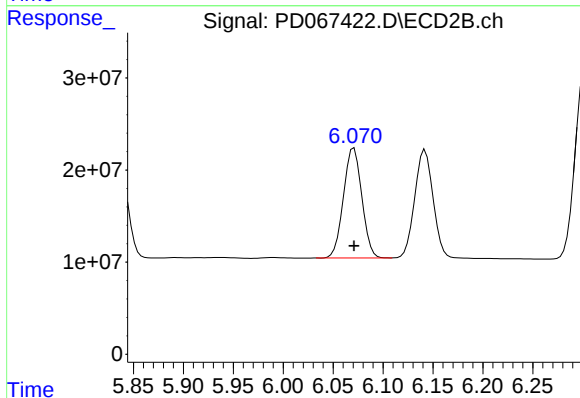
R.T.: 6.142 min
Delta R.T.: -0.052 min
Response: 151450445
Conc: 20.89 ng/ml



#10 trans-Chlordane

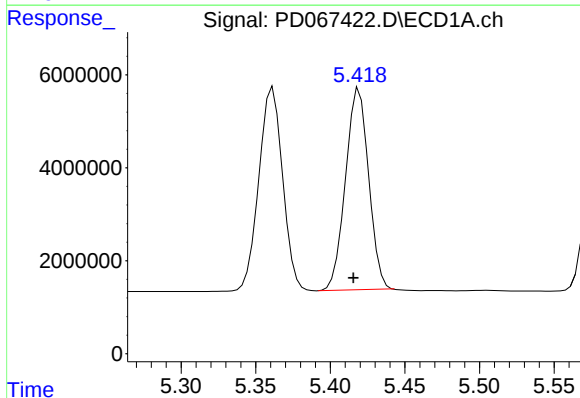
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 48558474
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



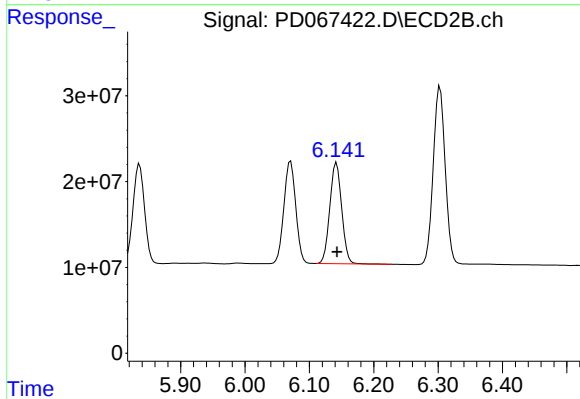
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 152960452
Conc: 20.15 ng/ml



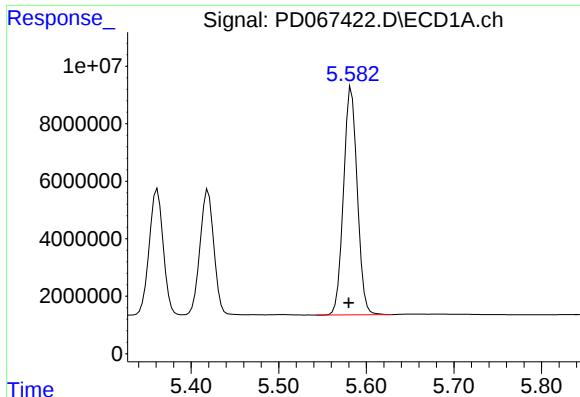
#11 cis-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 46861407
Conc: 16.89 ng/ml



#11 cis-Chlordane

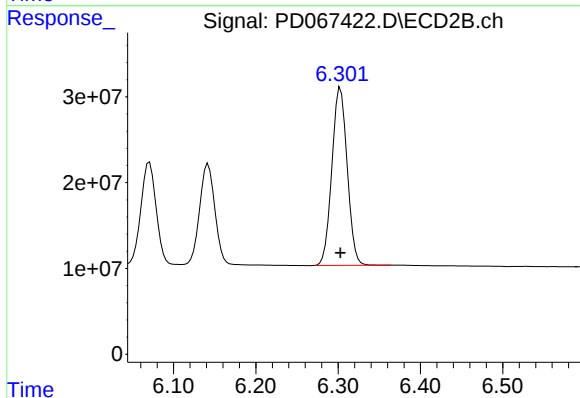
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 151450445
Conc: 20.47 ng/ml



#12 4,4'-DDE

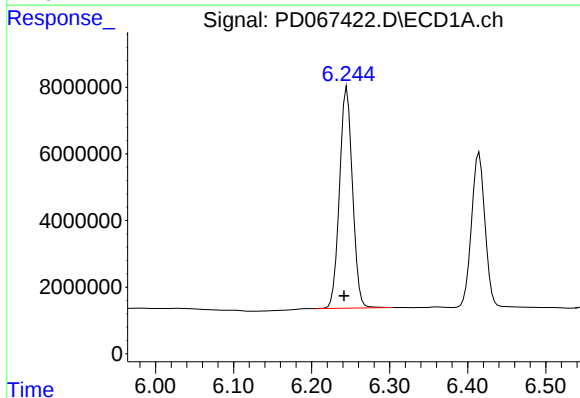
R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 86397008
Conc: 34.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



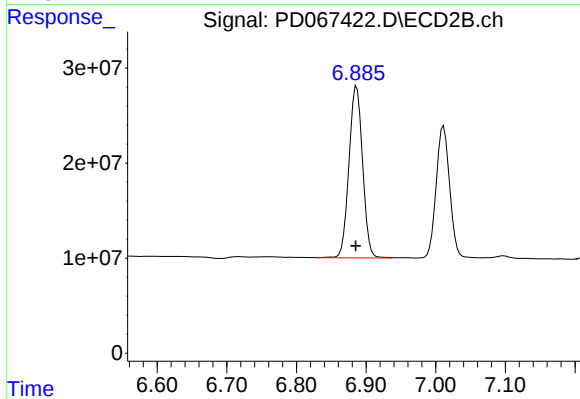
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 268048588
Conc: 40.00 ng/ml



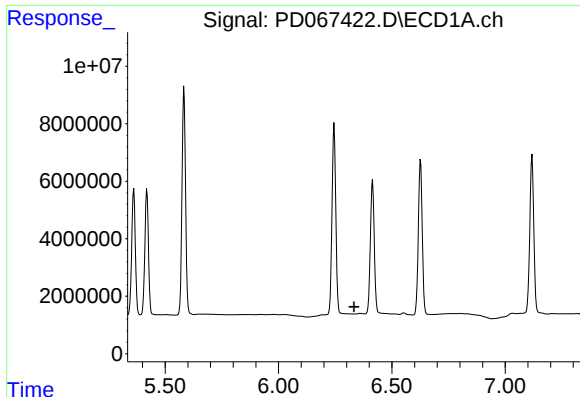
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 76555742
Conc: 34.10 ng/ml



#15 Endosulfan II

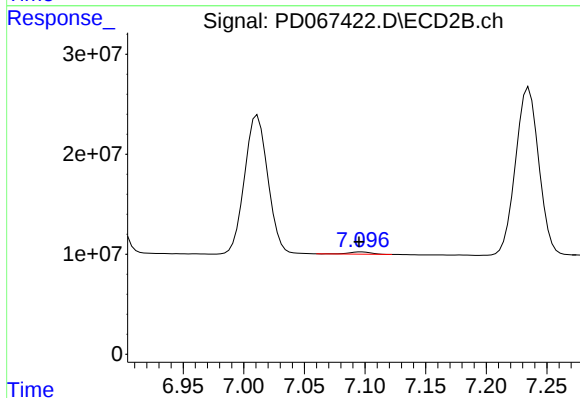
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 245761711
Conc: 40.48 ng/ml



#17 4,4'-DDT

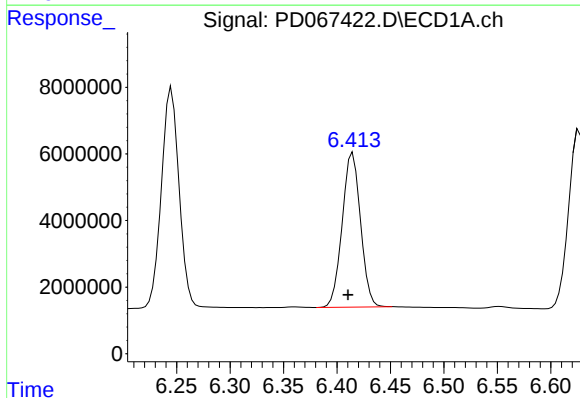
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



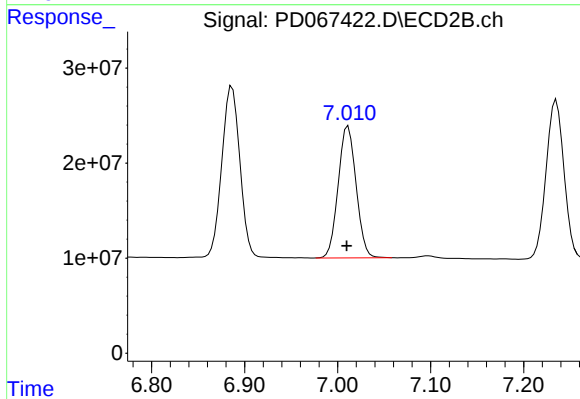
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 2958755
Conc: 0.51 ng/ml



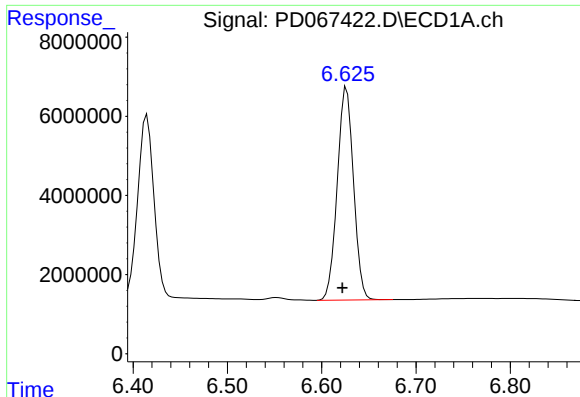
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 55358234
Conc: 33.57 ng/ml



#18 Endrin aldehyde

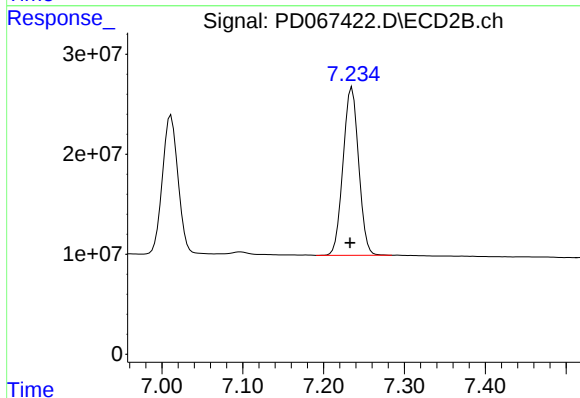
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 185975240
Conc: 39.46 ng/ml



#19 Endosulfan Sulfate

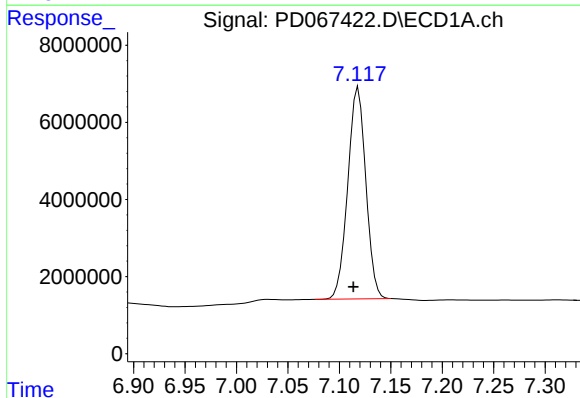
R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 64483425
Conc: 33.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



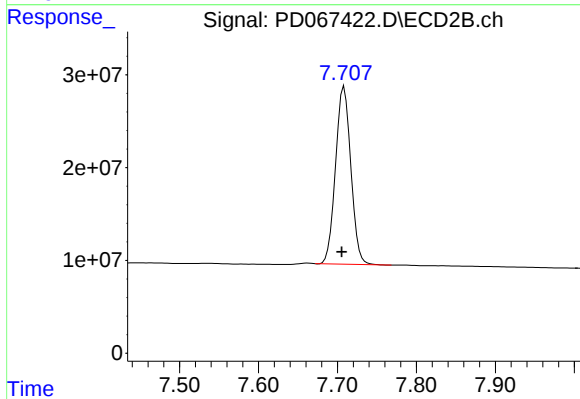
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 224895301
Conc: 39.16 ng/ml



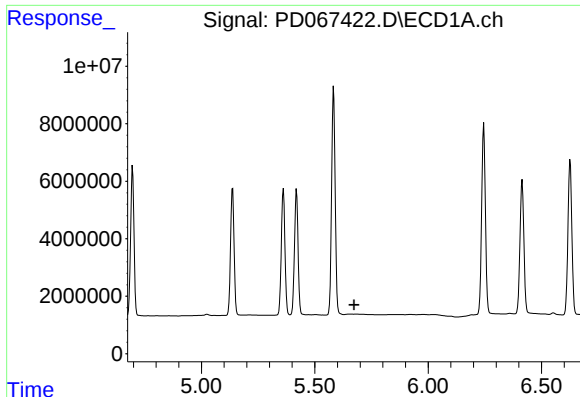
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 67087880
Conc: 32.32 ng/ml



#21 Endrin ketone

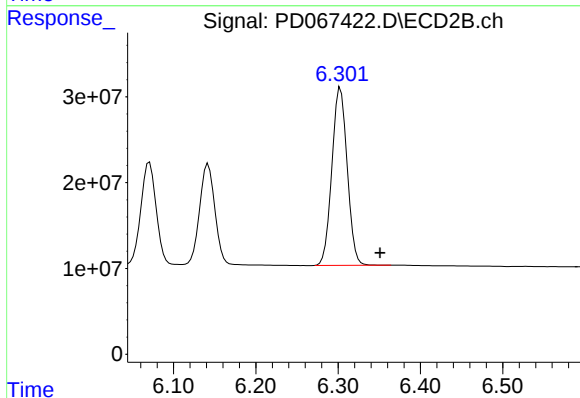
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 257667297
Conc: 39.02 ng/ml



#22 Toxaphene-1

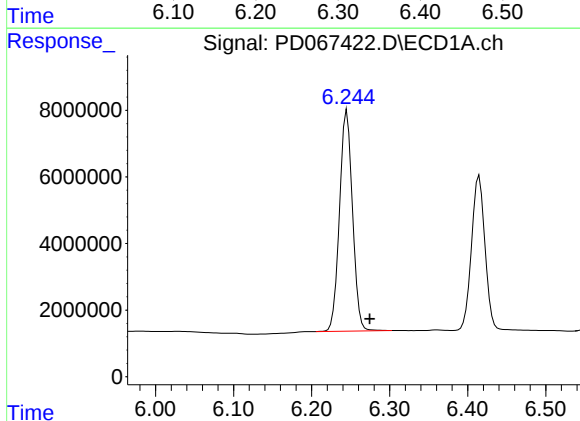
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



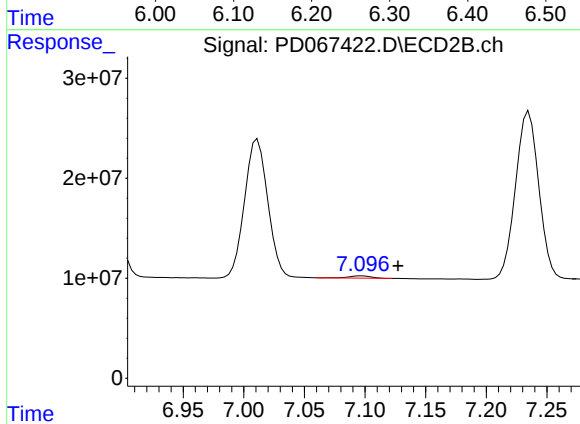
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.048 min
Response: 268048588
Conc: 8151.78 ng/ml



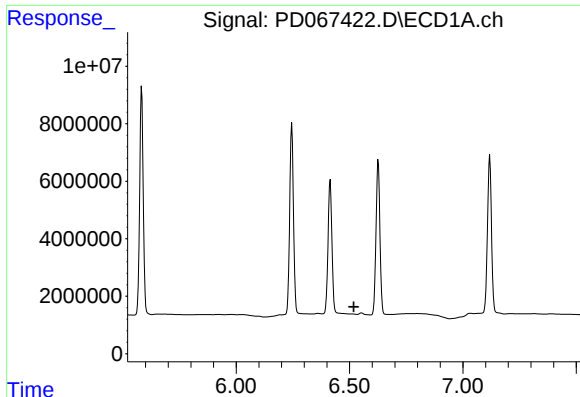
#24 Toxaphene-3

R.T.: 6.245 min
Delta R.T.: -0.029 min
Response: 76555742
Conc: 1960.52 ng/ml



#24 Toxaphene-3

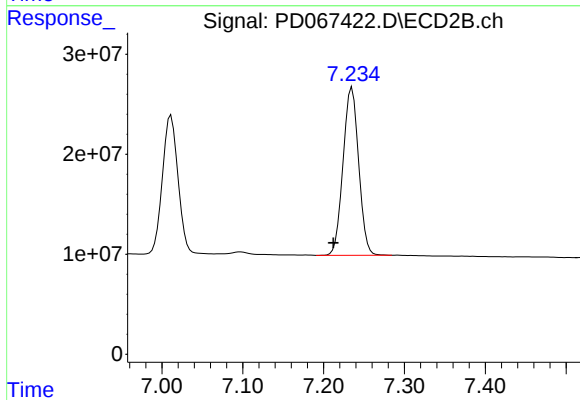
R.T.: 7.097 min
Delta R.T.: -0.030 min
Response: 2958755
Conc: 30.72 ng/ml



#25 Toxaphene-4

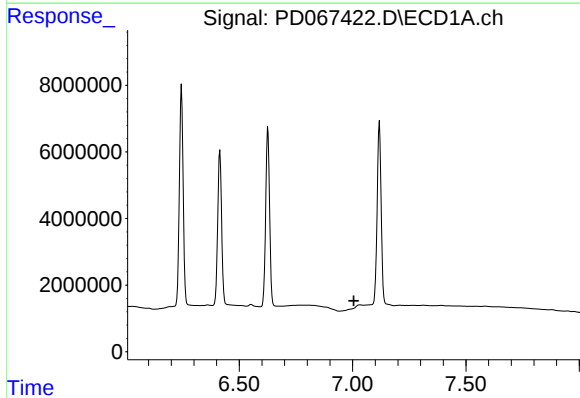
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



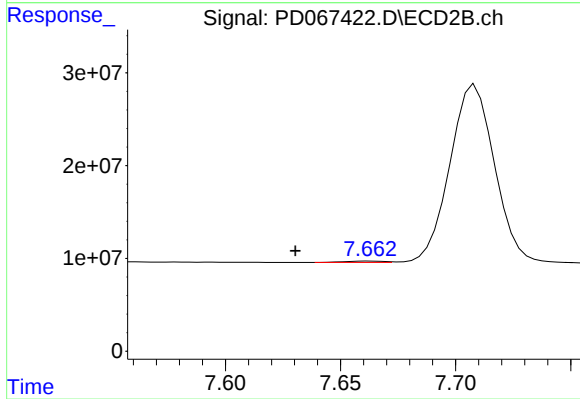
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 224895301
Conc: 2325.04 ng/ml



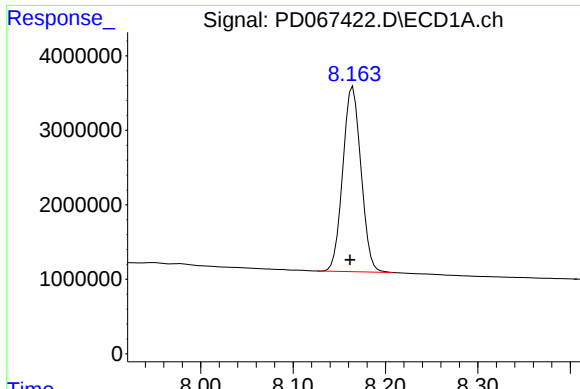
#26 Toxaphene-5

R.T.: 7.030 min
Delta R.T.: 0.025 min
Response: -83160
Conc: N.D.



#26 Toxaphene-5

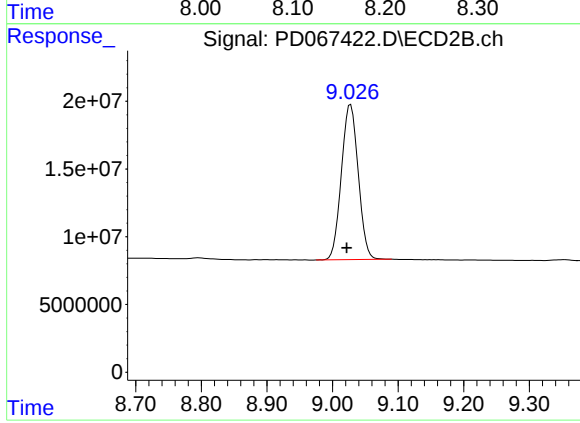
R.T.: 7.663 min
Delta R.T.: 0.033 min
Response: 1737521
Conc: 23.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 33984702
Conc: 29.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 204274147
Conc: 40.28 ng/ml