

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 15:43
 Operator : AR\AJ
 Sample : PEM140
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:57:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

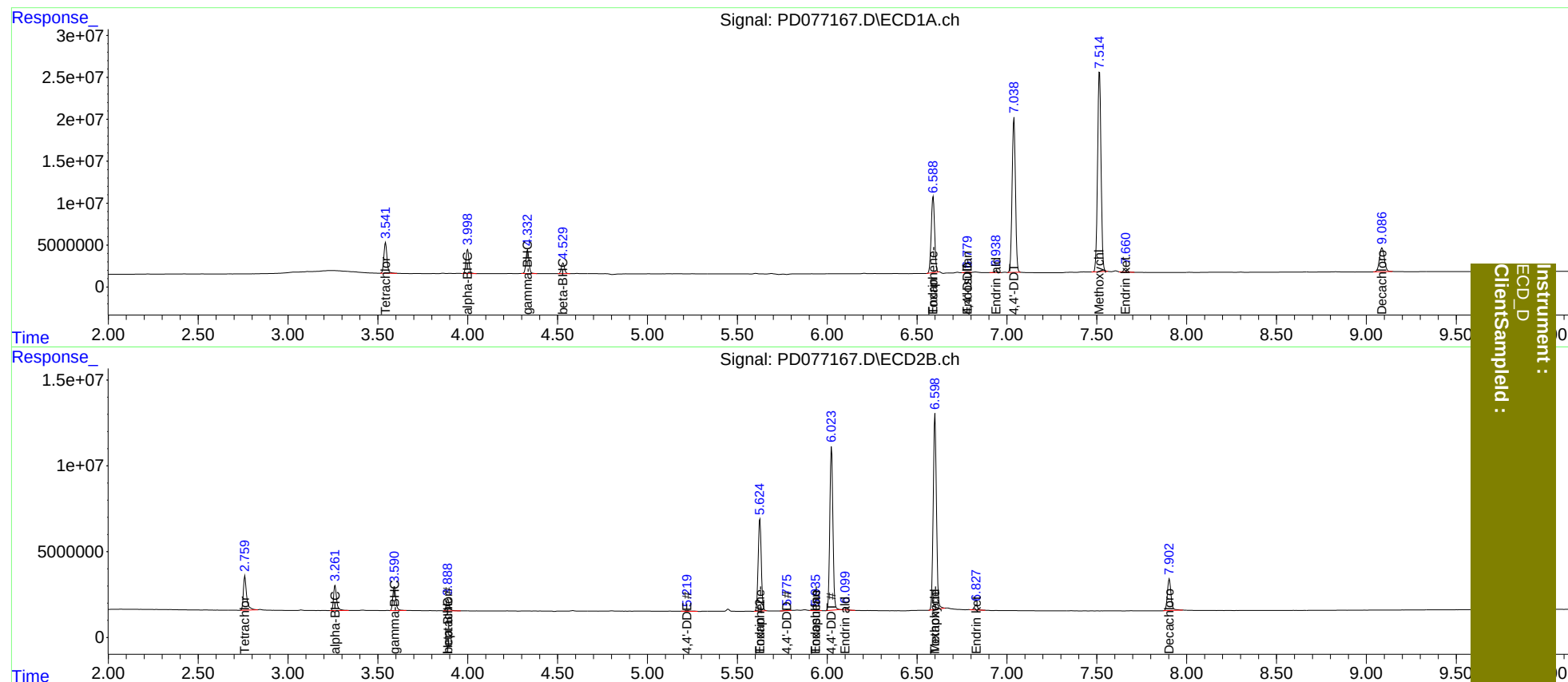
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.760	44026011	24495311	20.054	19.663
2)	SA Decachlor...	9.087	7.904	53577352	25827254	21.055	20.719
Target Compounds							
2)	A alpha-BHC	3.999	3.262	33982507	17353841	9.406	9.440
3)	MA gamma-BHC...	4.333	3.592	32923490	16252449	9.646	9.424
4)	MA Heptachlor	0.000	3.889f	0	7984968	N.D.	4.633
6)	B beta-BHC	4.531	3.889	15334751	7984968	9.881	9.781
12)	B 4,4'-DDE	0.000	5.220	0	1030862	N.D.	0.757
14)	MA Endrin	6.589	5.625	118.3E6	64224024	46.517	46.268
15)	B Endosulfa...	6.781	5.936	1038629	245798	0.368	0.184 #
16)	A 4,4'-DDD	6.781f	5.776	1038629	496268	0.478	0.499
17)	MA 4,4'-DDT	7.039	6.024	238.5E6	114.2E6	108.092	110.310
18)	B Endrin al...	6.940	6.100	2979715	1558700	1.384	1.435
20)	A Methoxychlor	7.515	6.600	321.5E6	142.9E6	249.945	253.310
21)	B Endrin ke...	7.661	6.829	5800591	3548600	2.061	2.411
23)	Toxaphene-2	0.000	5.625f	0	64224024	N.D.	7341.254
24)	Toxaphene-3	6.589f	5.936	118.3E6	245798	6174.692	23.680 #
25)	Toxaphene-4	0.000	6.600	0	142.9E6	N.D.	4981.955

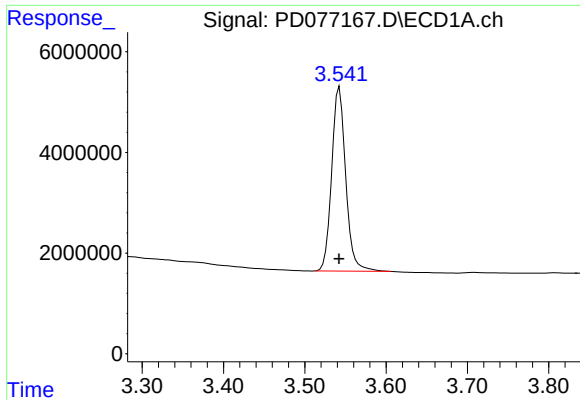
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD077167.D
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Operator : AR\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

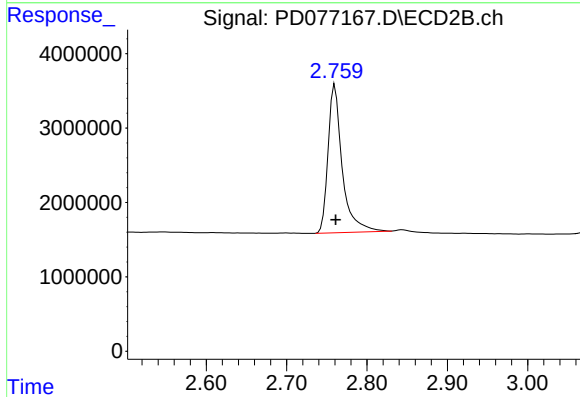




#1 Tetrachloro-m-xylene

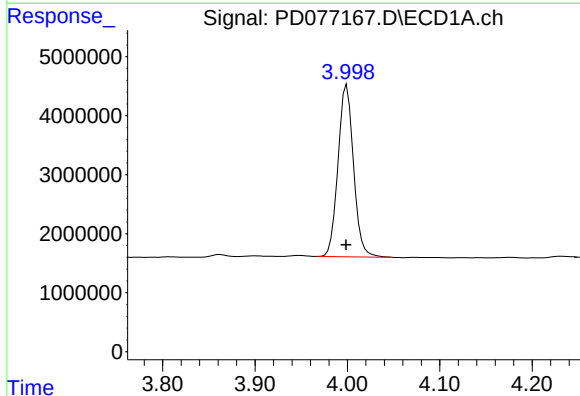
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 44026011
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



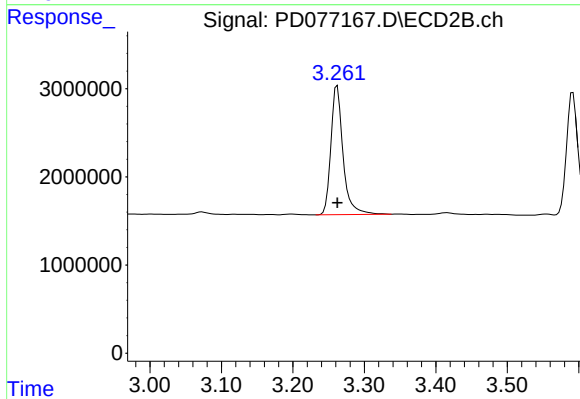
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 24495311
Conc: 19.66 ng/ml



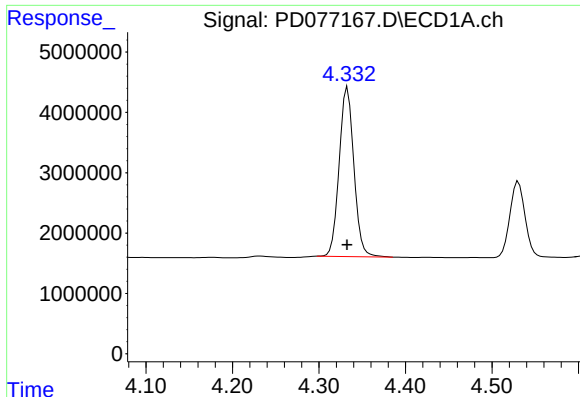
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 33982507
Conc: 9.41 ng/ml



#2 alpha-BHC

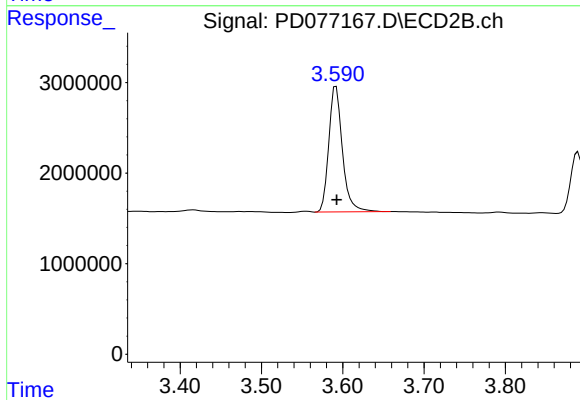
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 17353841
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

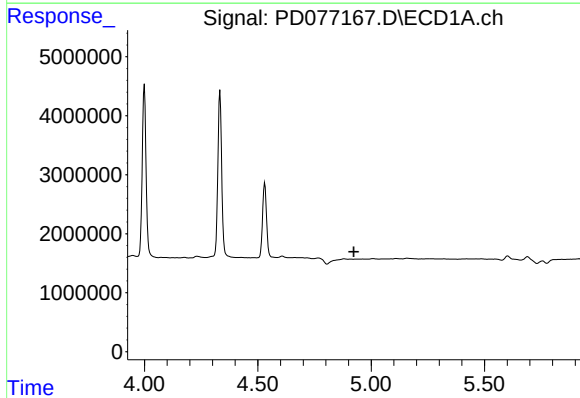
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 32923490
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



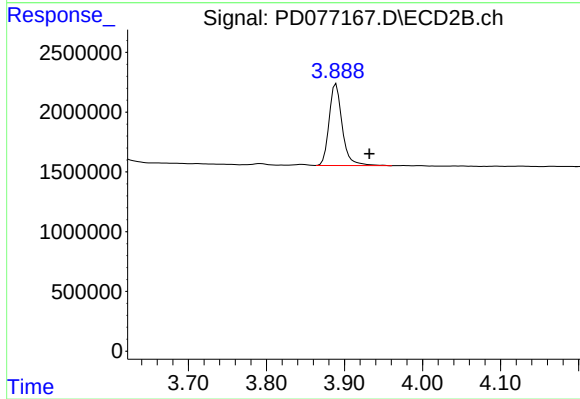
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 16252449
Conc: 9.42 ng/ml



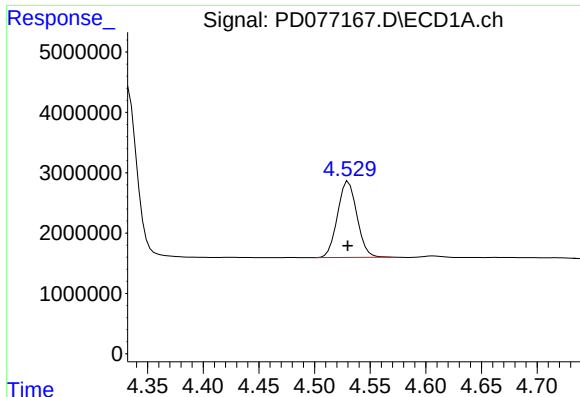
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

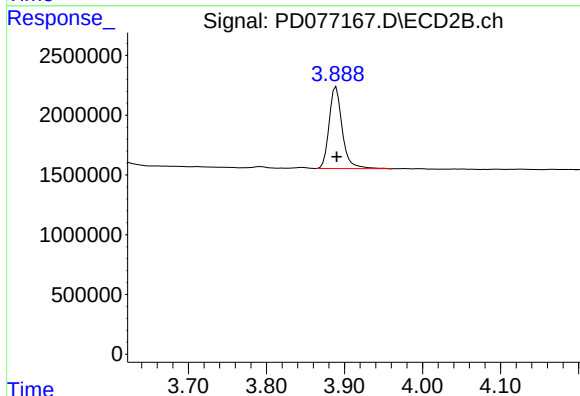
R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 7984968
Conc: 4.63 ng/ml



#6 beta-BHC

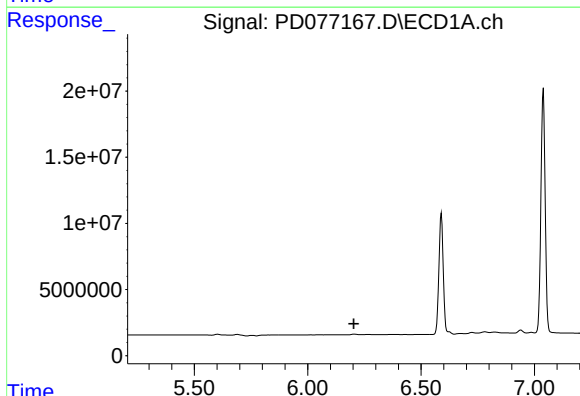
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 15334751
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



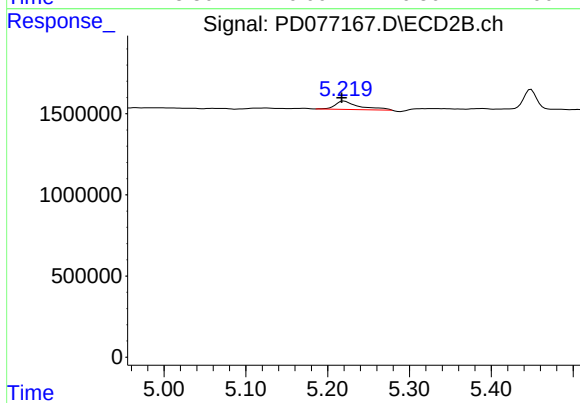
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 7984968
Conc: 9.78 ng/ml



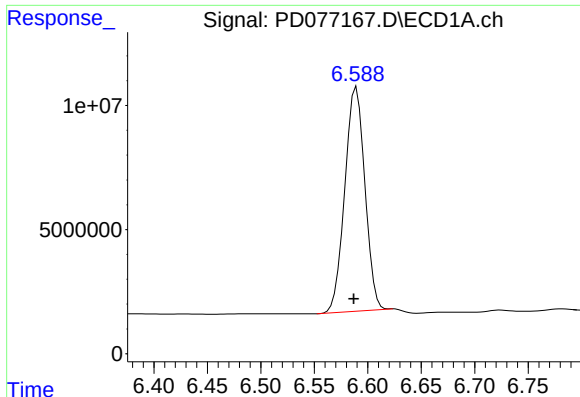
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

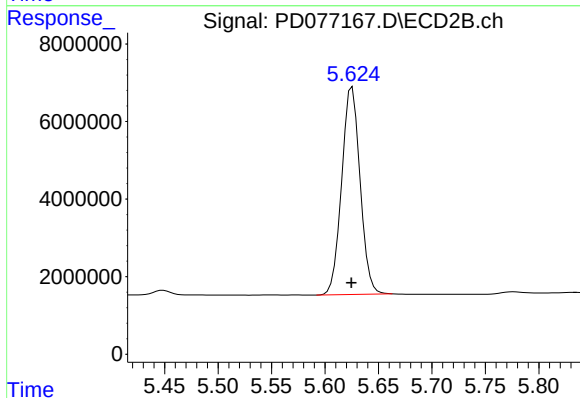
R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 1030862
Conc: 0.76 ng/ml



#14 Endrin

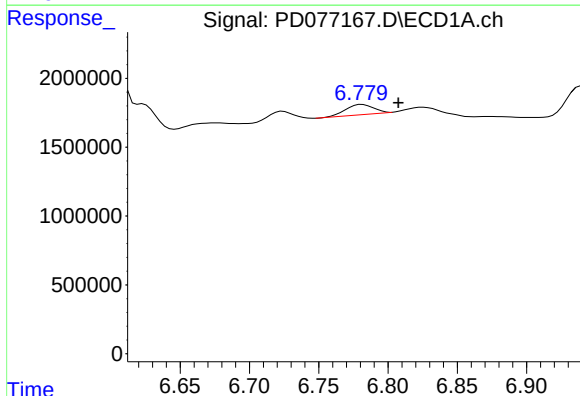
R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 118271398
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



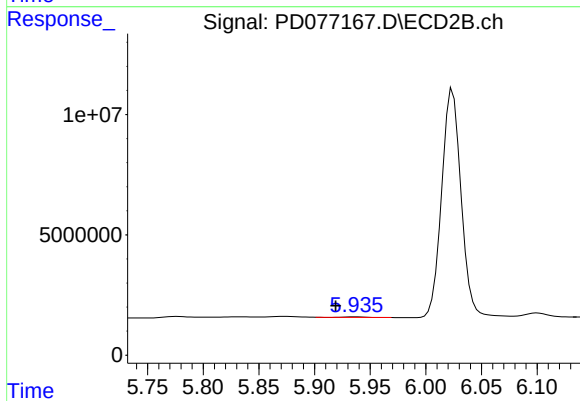
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 64224024
Conc: 46.27 ng/ml



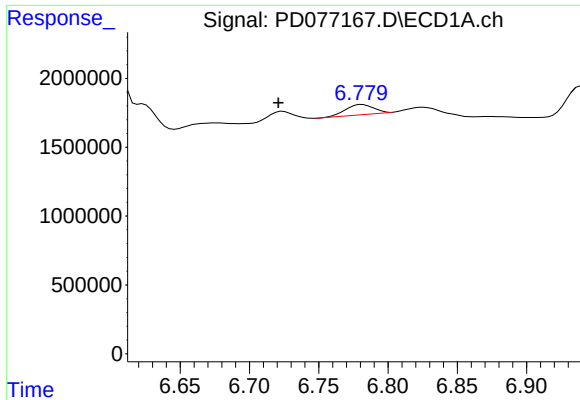
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.026 min
Response: 1038629
Conc: 0.37 ng/ml



#15 Endosulfan II

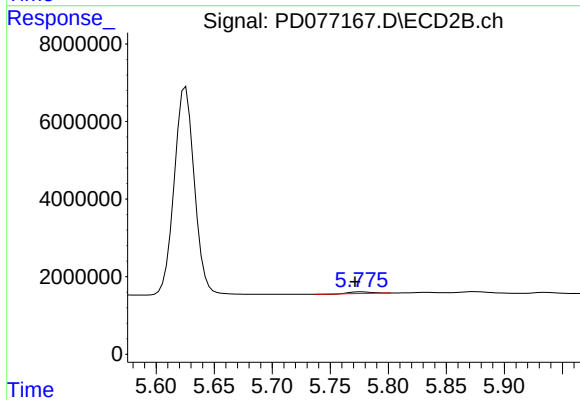
R.T.: 5.936 min
Delta R.T.: 0.017 min
Response: 245798
Conc: 0.18 ng/ml



#16 4,4'-DDD

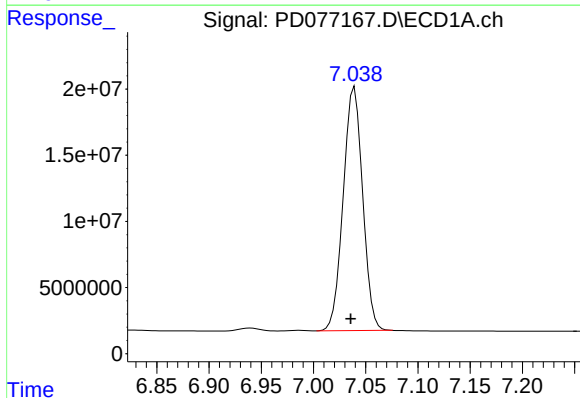
R.T.: 6.781 min
Delta R.T.: 0.060 min
Response: 1038629
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



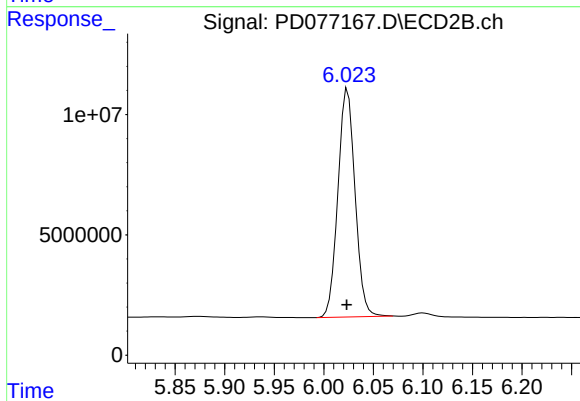
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 496268
Conc: 0.50 ng/ml



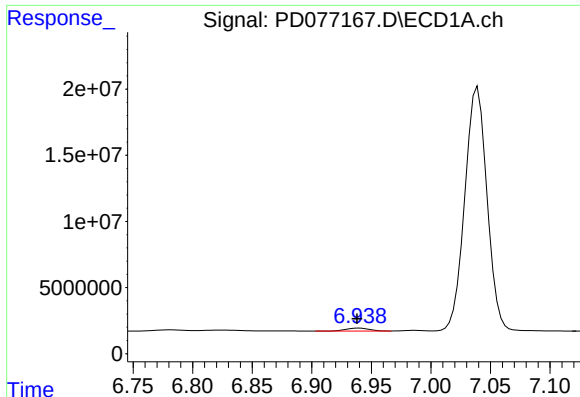
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 238471945
Conc: 108.09 ng/ml



#17 4,4'-DDT

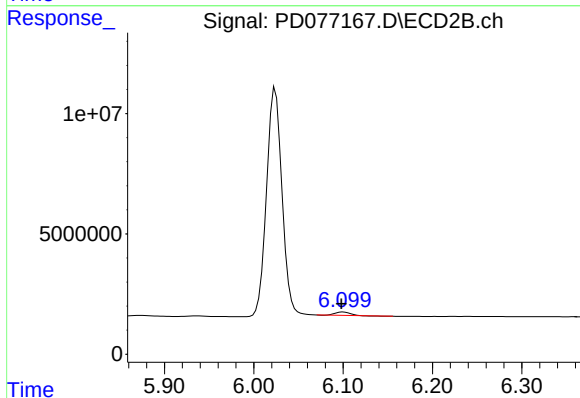
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 114209119
Conc: 110.31 ng/ml



#18 Endrin aldehyde

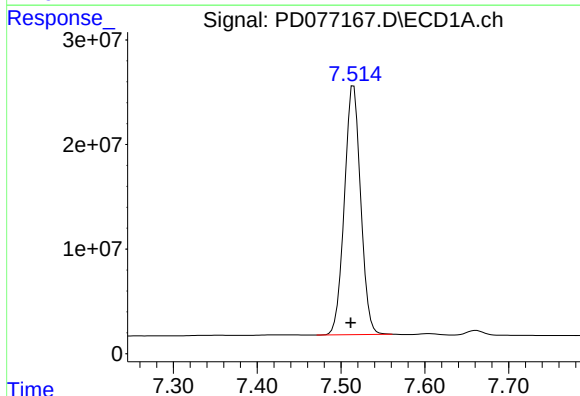
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 2979715
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



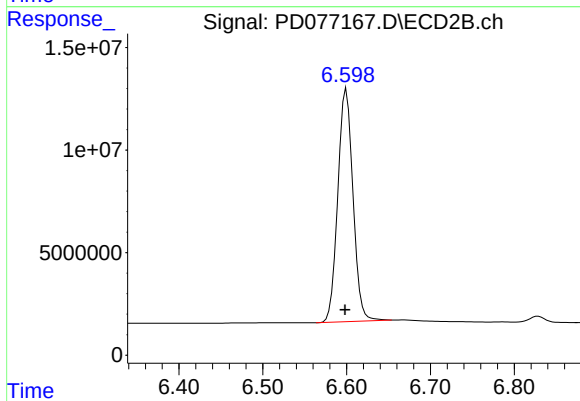
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 1558700
Conc: 1.43 ng/ml



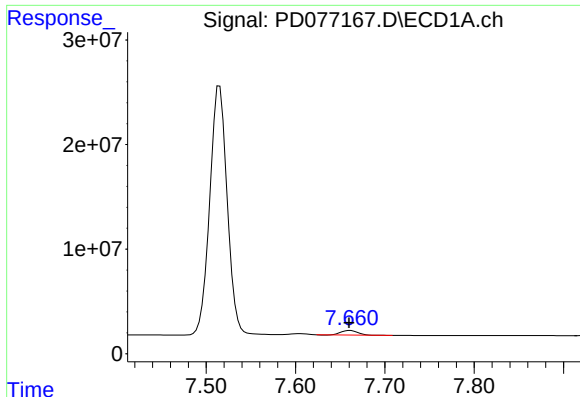
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 321549177
Conc: 249.94 ng/ml



#20 Methoxychlor

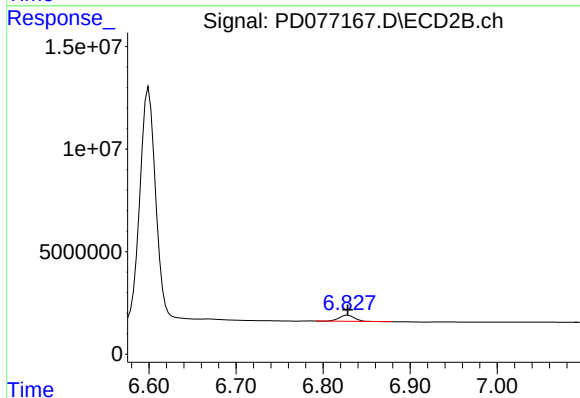
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 142876289
Conc: 253.31 ng/ml



#21 Endrin ketone

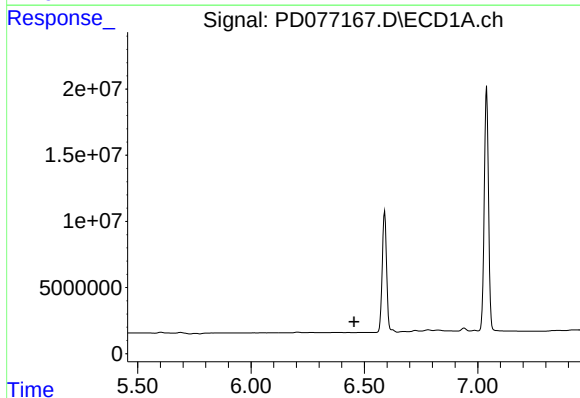
R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 5800591
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



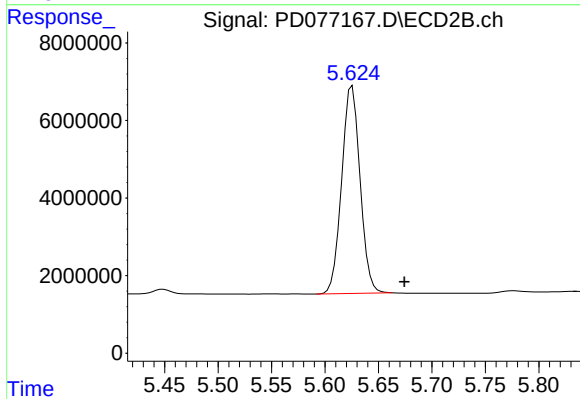
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 3548600
Conc: 2.41 ng/ml



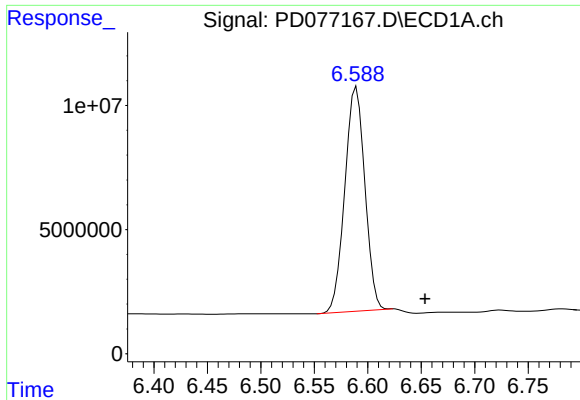
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

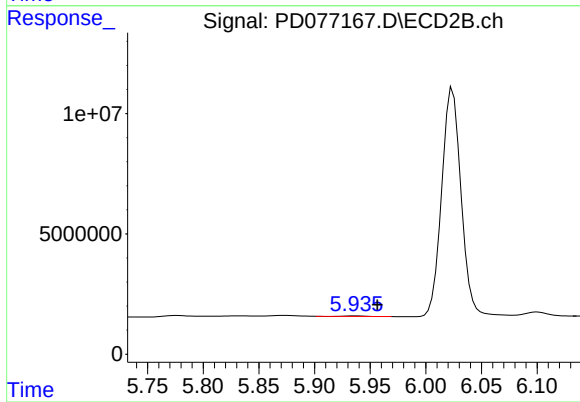
R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 64224024
Conc: 7341.25 ng/ml



#24 Toxaphene-3

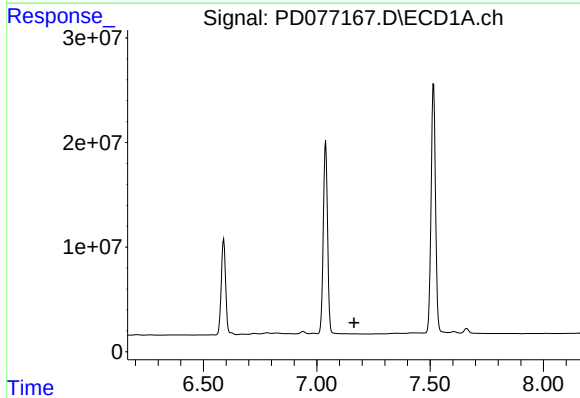
R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 118271398
Conc: 6174.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



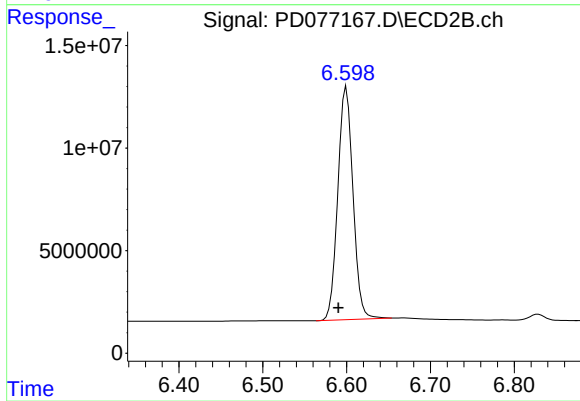
#24 Toxaphene-3

R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 245798
Conc: 23.68 ng/ml



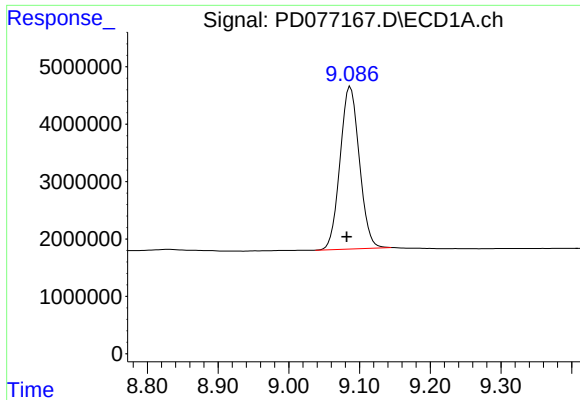
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

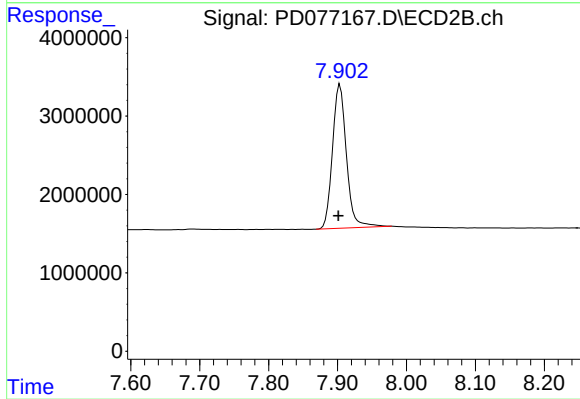
R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 142876289
Conc: 4981.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.005 min
Response: 53577352
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 25827254
Conc: 20.72 ng/ml