

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 23:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:09:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.803	71861662	114.9E6	44.508	49.641
28)	SA Decachlor...	9.116	7.948	89153102	122.6E6	44.443	50.290
Target Compounds							
2)	A alpha-BHC	4.026	3.306	120.9E6	179.0E6	45.434	51.623
3)	MA gamma-BHC...	4.359	3.636	117.3E6	176.0E6	45.147	51.826
4)	MA Heptachlor	4.952	3.978	115.7E6	161.9E6	43.267	53.008
5)	MB Aldrin	5.296	4.259	116.4E6	168.6E6	45.181	51.543
6)	B beta-BHC	4.552	3.930	48048966	72636658	44.839	51.548
7)	B delta-BHC	4.802	4.162	113.3E6	179.2E6	42.324	53.527 #
8)	B Heptachlo...	5.722	4.760	105.1E6	154.1E6	44.858	51.963
9)	A Endosulfan I	6.109	5.131	97576193	128.0E6	45.009	48.325
10)	B gamma-Chl...	5.978	5.011	103.3E6	140.5E6	45.070	48.968
11)	B alpha-Chl...	6.058	5.075	102.3E6	145.3E6	44.863	50.617
12)	B 4,4'-DDE	6.228	5.264	96022137	141.8E6	45.442	53.250
13)	MA Dieldrin	6.384	5.396	105.1E6	156.6E6	45.129	52.730
14)	MA Endrin	6.614	5.670	84579119	132.6E6	43.427	51.807
15)	B Endosulfa...	6.832	5.963	90607358	132.3E6	44.423	53.009
16)	A 4,4'-DDD	6.745	5.818	79169115	121.8E6	45.035	53.332
17)	MA 4,4'-DDT	7.061	6.069	82089693	119.4E6	43.350	52.136
18)	B Endrin al...	6.962	6.142	60945167	100.2E6	39.464	53.911 #
19)	B Endosulfa...	7.197	6.365	89004844	124.2E6	44.768	53.215
20)	A Methoxychlor	7.534	6.644	46903186	67629755	42.804	49.815
21)	B Endrin ke...	7.683	6.871	100.2E6	150.2E6	45.952	53.714
22)	Mirex	8.159	7.056	75322798	110.8E6	44.500	51.871
23)	Chlordane-1	0.000	3.837f	0	735990	N.D.	8.474 #
24)	Chlordane-2	5.296f	4.393	116.4E6	119473	1458.412	1.315 #
25)	Chlordane-3	5.978	5.011	103.3E6	140.5E6	333.328	526.784 #
26)	Chlordane-4	6.058	5.075	102.3E6	145.3E6	275.344	591.998 #
27)	Chlordane-5	0.000	5.963	0	132.3E6	N.D.	1327.844 #

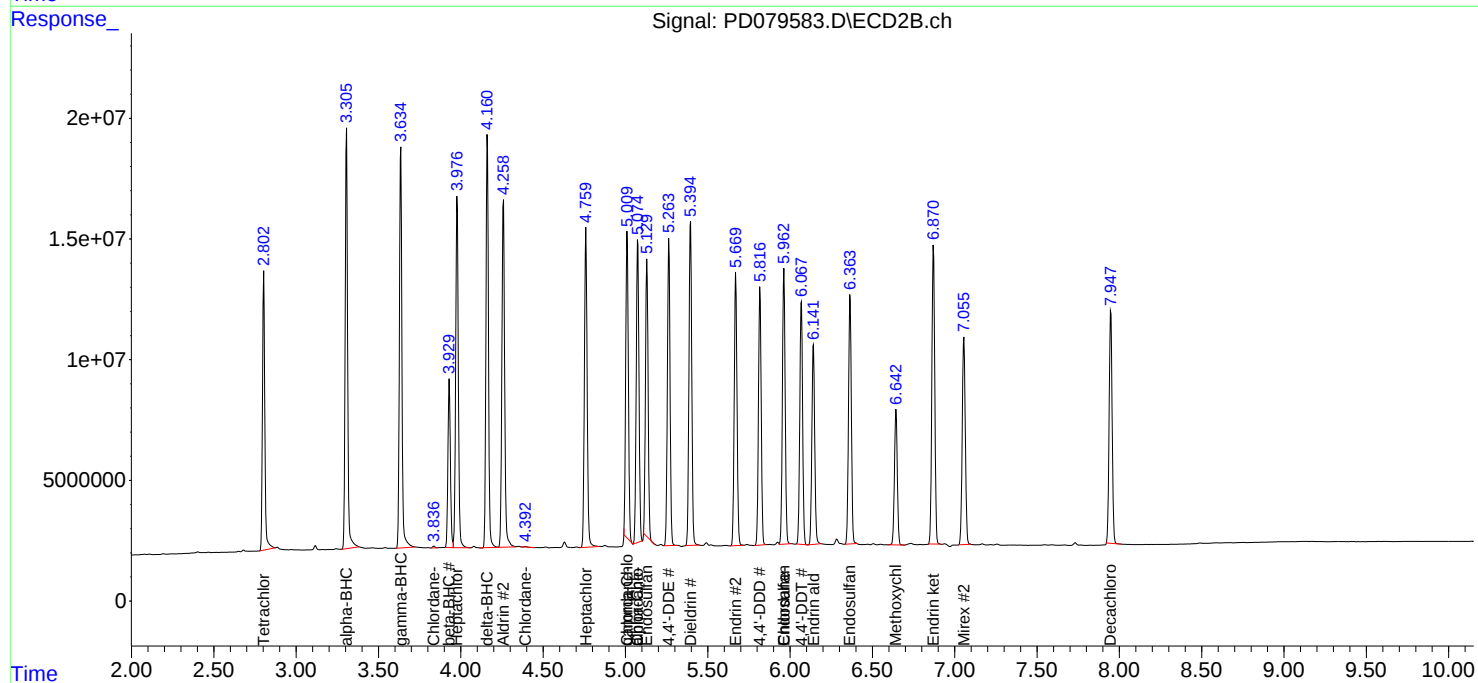
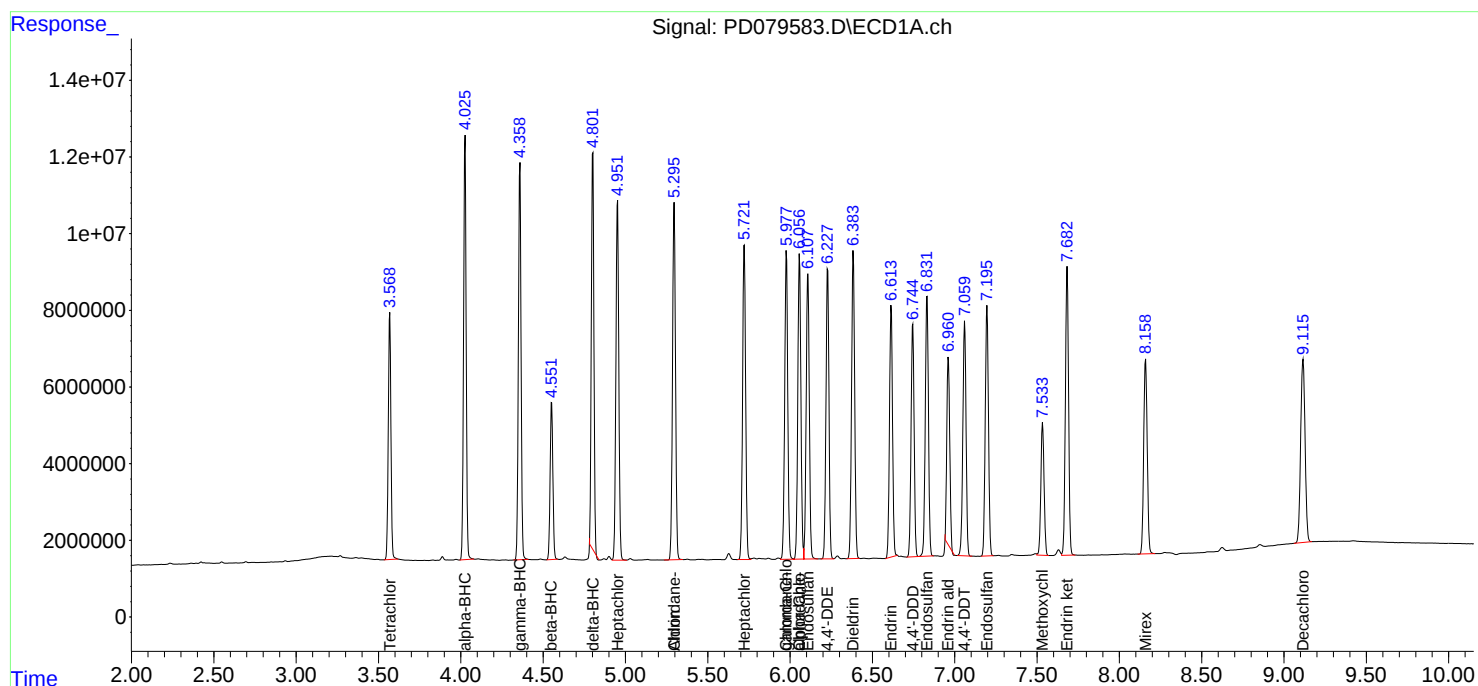
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

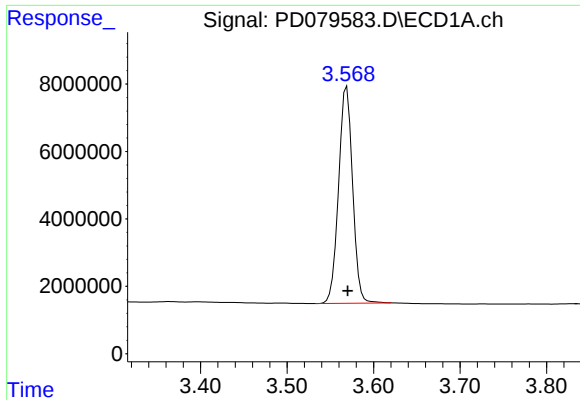
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 23:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:09:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
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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

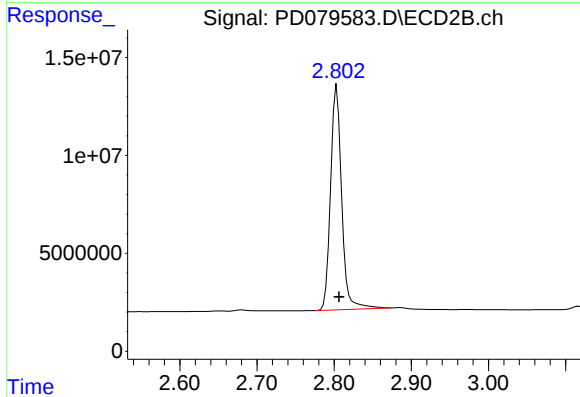




#1 Tetrachloro-m-xylene

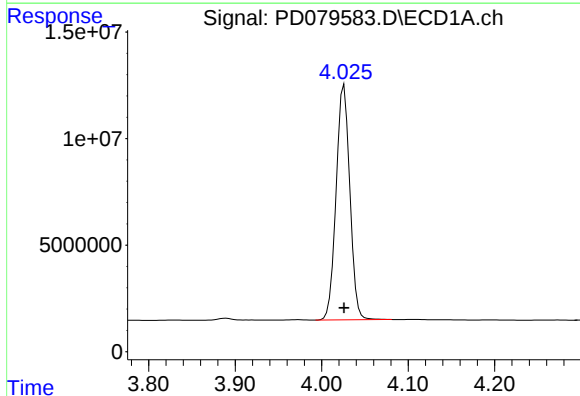
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 71861662
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



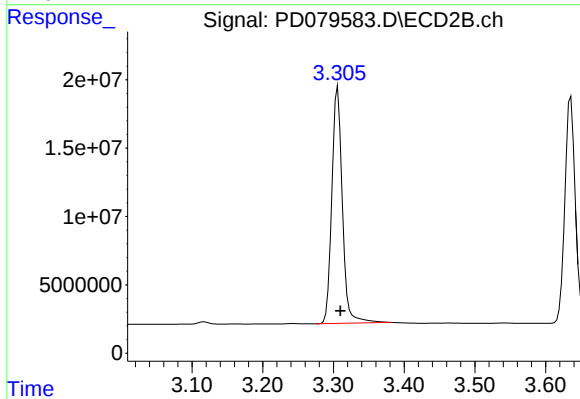
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 114932949
Conc: 49.64 ng/ml



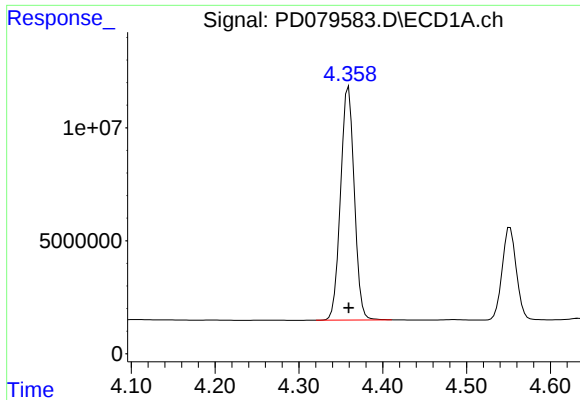
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 120947692
Conc: 45.43 ng/ml



#2 alpha-BHC

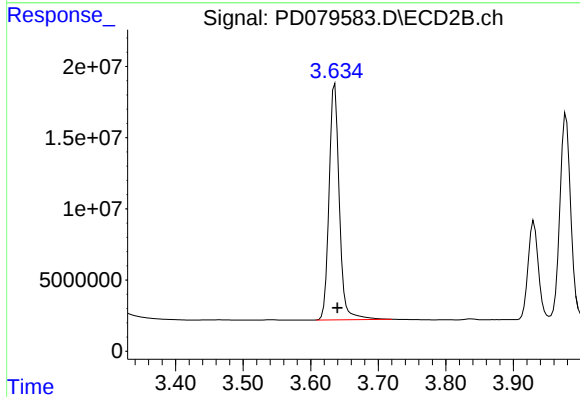
R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 179000899
Conc: 51.62 ng/ml



#3 gamma-BHC (Lindane)

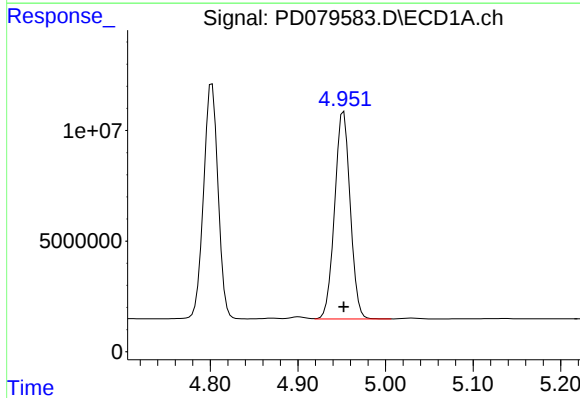
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 117330303
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



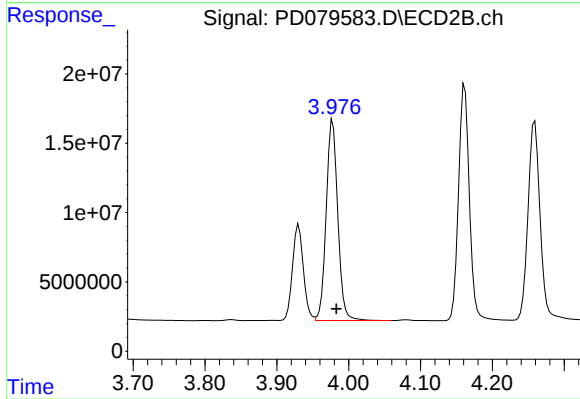
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 175990018
Conc: 51.83 ng/ml



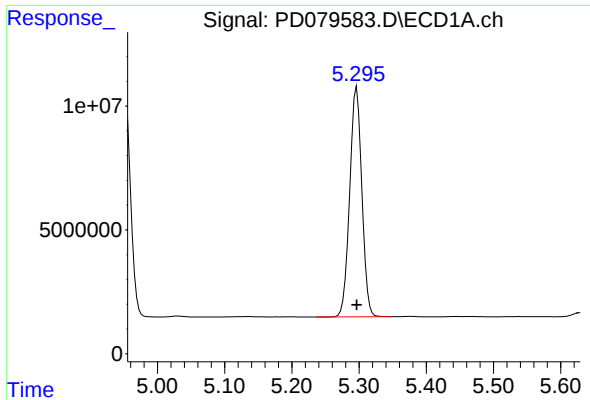
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 115736141
Conc: 43.27 ng/ml



#4 Heptachlor

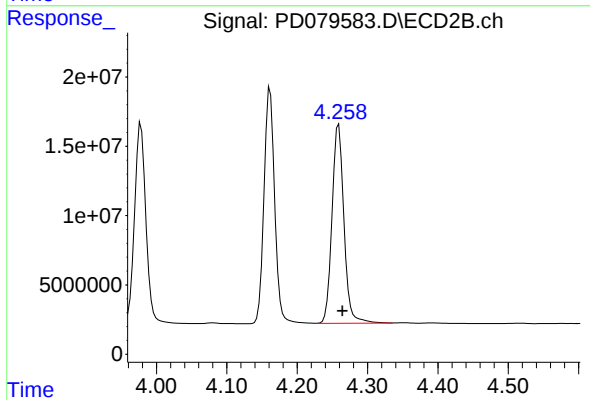
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 161892417
Conc: 53.01 ng/ml



#5 Aldrin

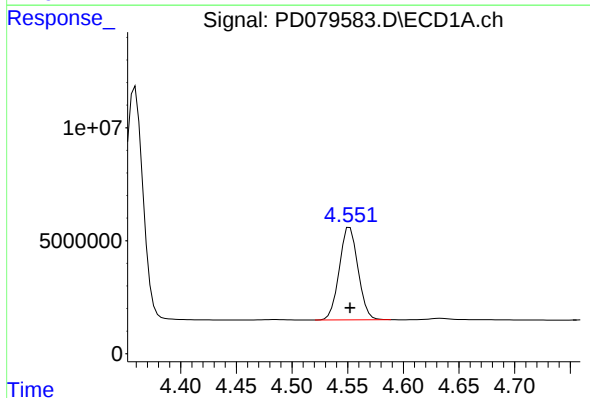
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 116422012
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



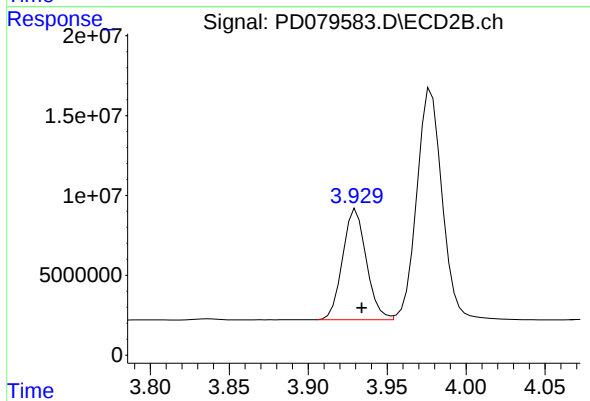
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 168615099
Conc: 51.54 ng/ml



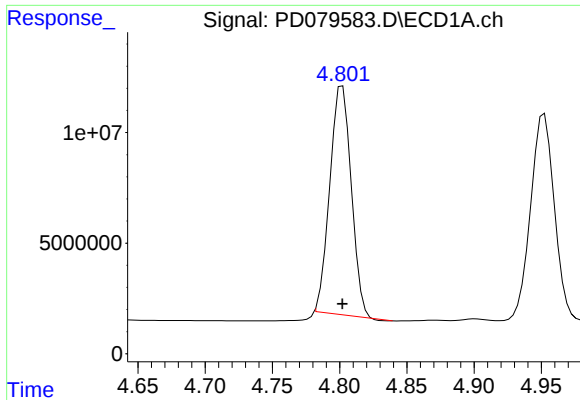
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 48048966
Conc: 44.84 ng/ml



#6 beta-BHC

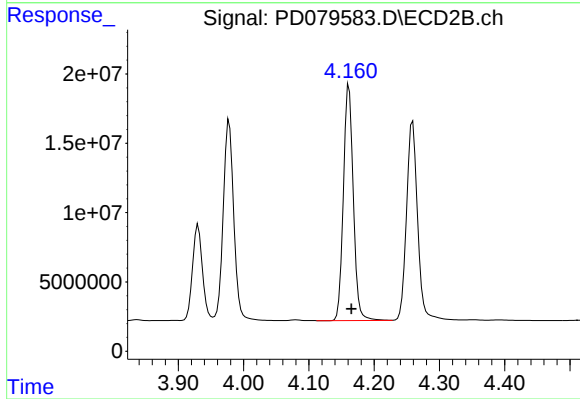
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 72636658
Conc: 51.55 ng/ml



#7 delta-BHC

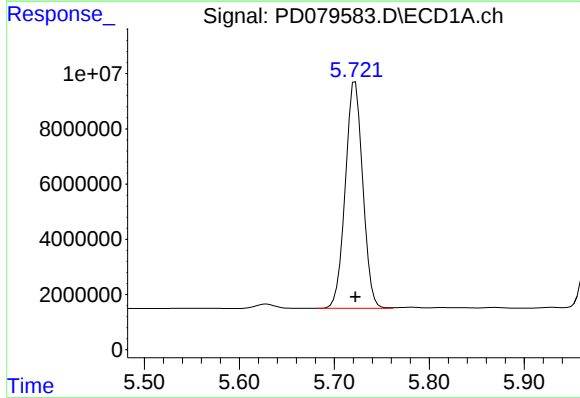
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 113302967
Conc: 42.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



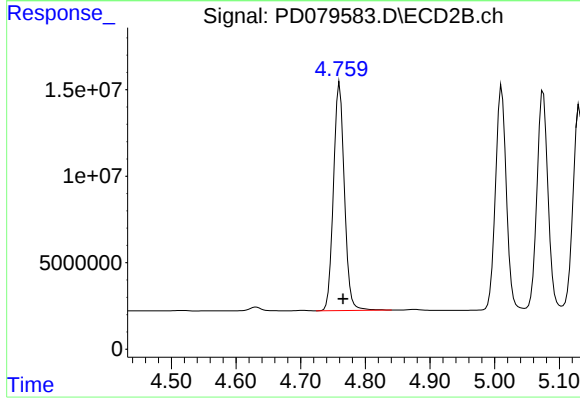
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 179220028
Conc: 53.53 ng/ml



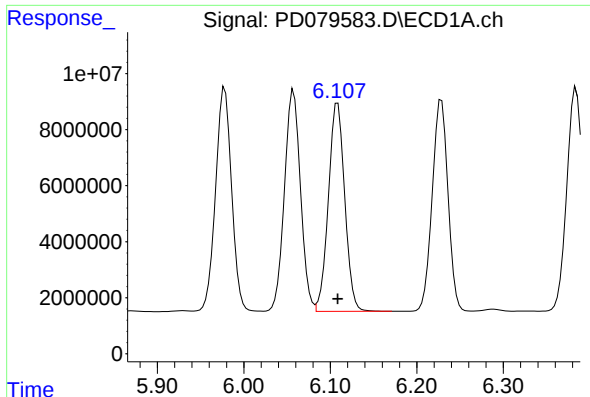
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 105133383
Conc: 44.86 ng/ml



#8 Heptachlor epoxide

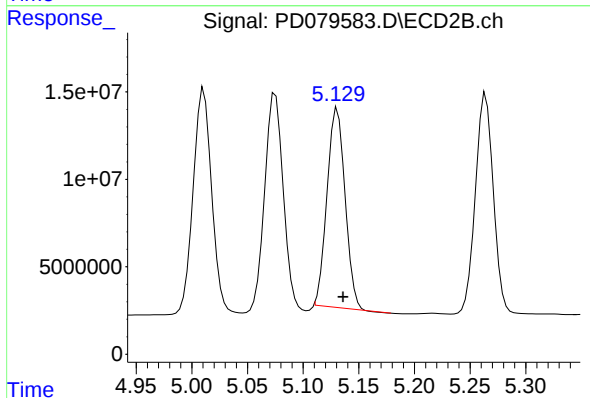
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 154054519
Conc: 51.96 ng/ml



#9 Endosulfan I

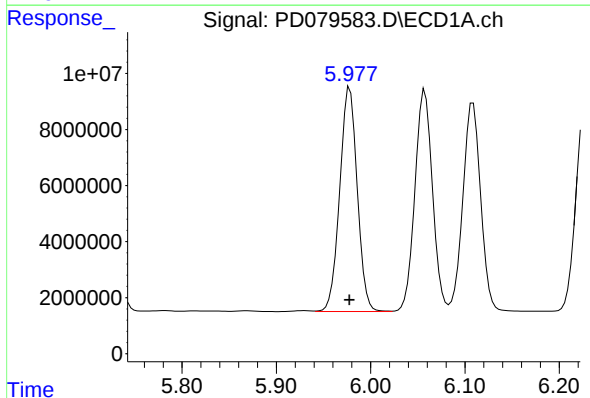
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 97576193
Conc: 45.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



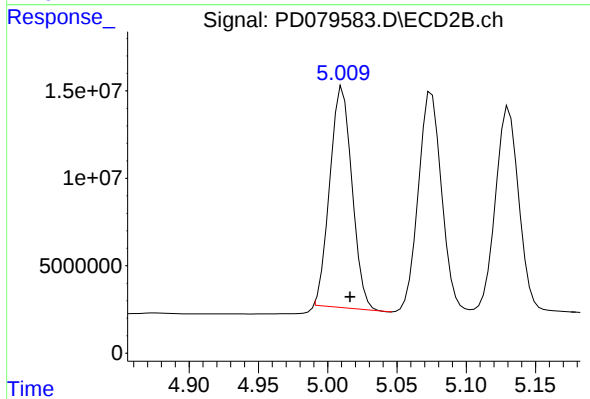
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 127950101
Conc: 48.32 ng/ml



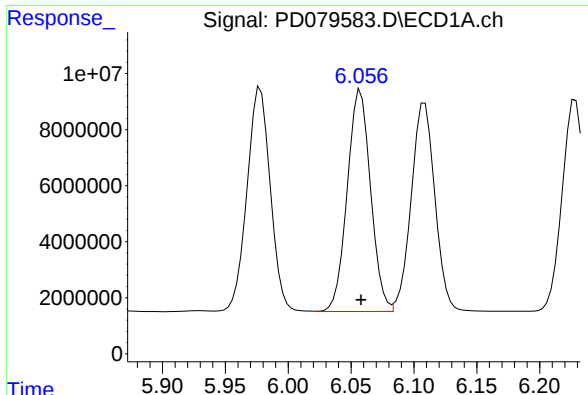
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 103333347
Conc: 45.07 ng/ml



#10 gamma-Chlordane

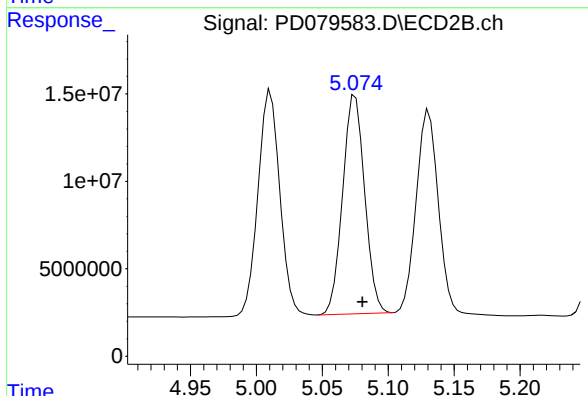
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 140510029
Conc: 48.97 ng/ml



#11 alpha-Chlordane

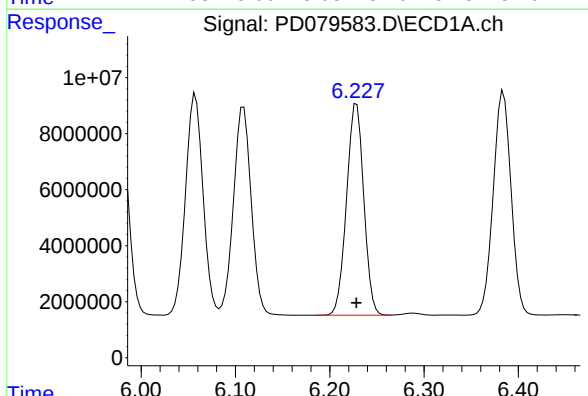
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 102296807
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



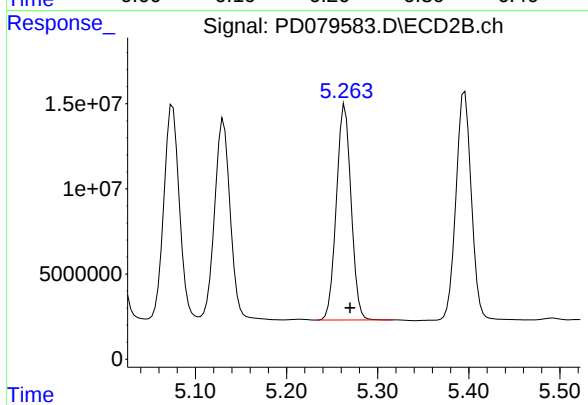
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 145263963
Conc: 50.62 ng/ml



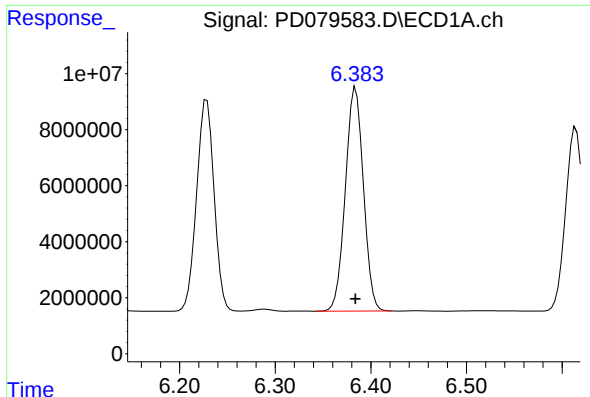
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 96022137
Conc: 45.44 ng/ml



#12 4,4'-DDE

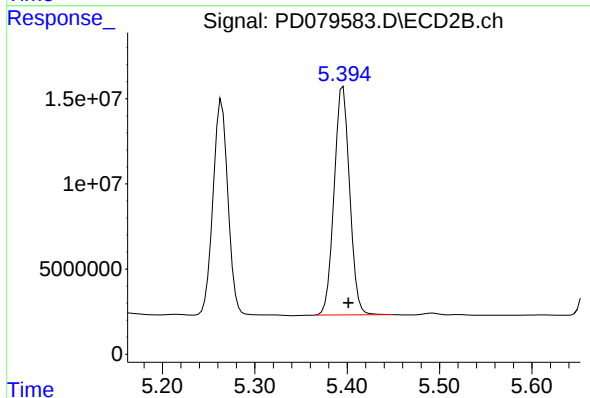
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 141771319
Conc: 53.25 ng/ml



#13 Dieldrin

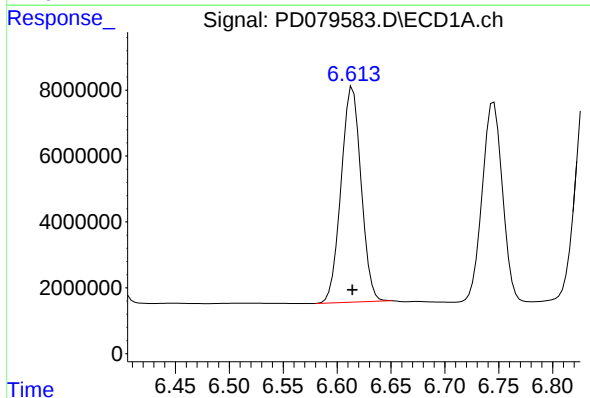
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 105098159
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



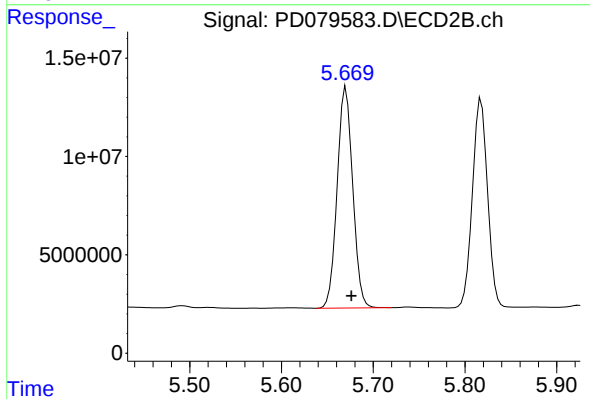
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 156603987
Conc: 52.73 ng/ml



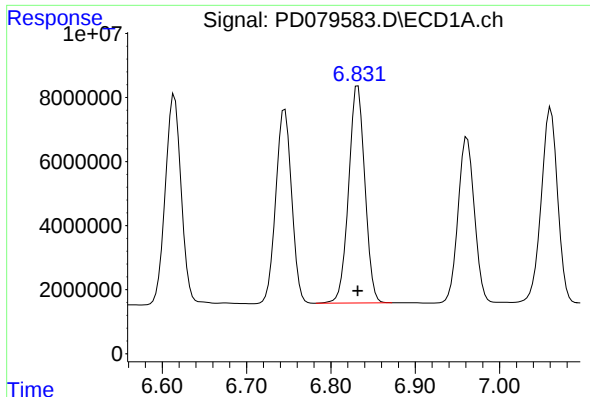
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 84579119
Conc: 43.43 ng/ml



#14 Endrin

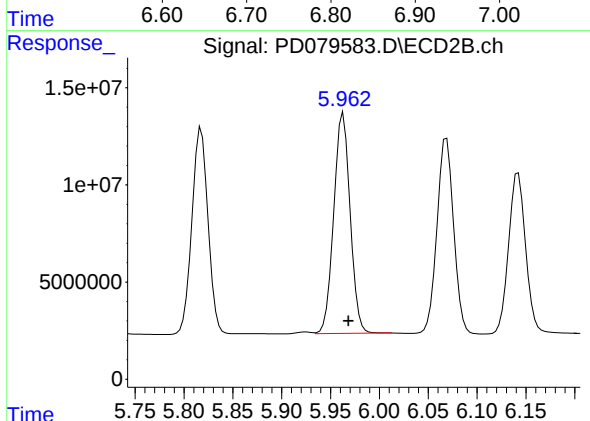
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 132579685
Conc: 51.81 ng/ml



#15 Endosulfan II

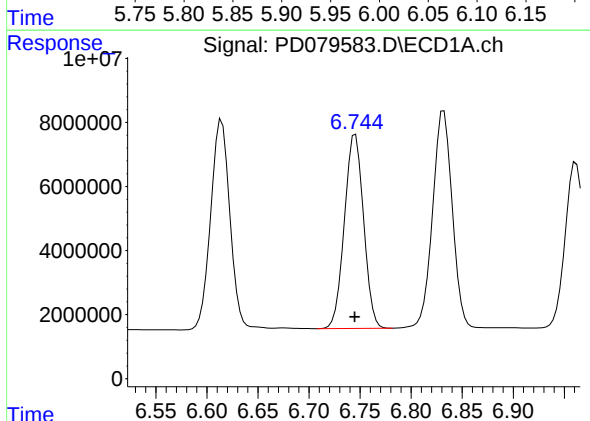
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 90607358
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



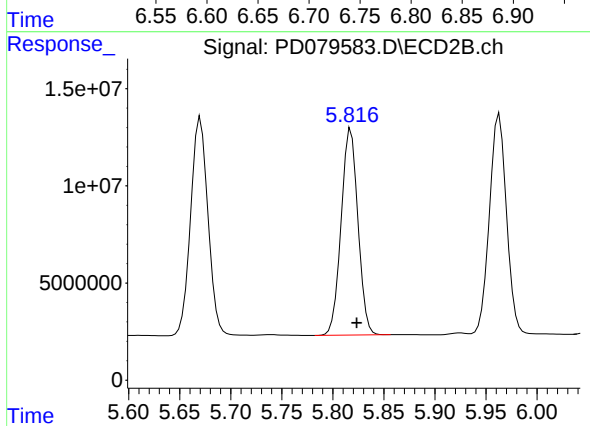
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 132338447
Conc: 53.01 ng/ml



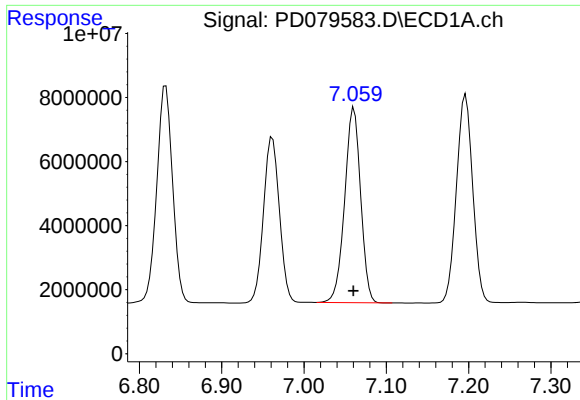
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 79169115
Conc: 45.04 ng/ml



#16 4,4'-DDD

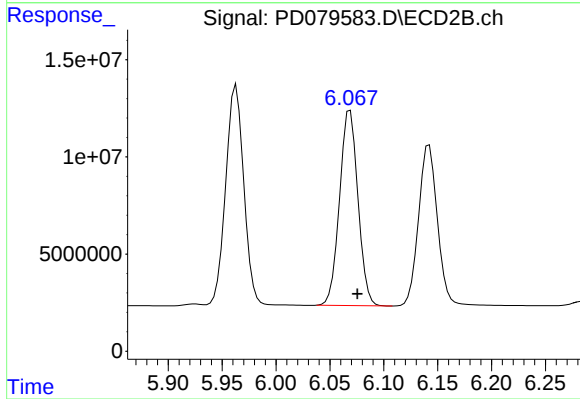
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 121825058
Conc: 53.33 ng/ml



#17 4,4'-DDT

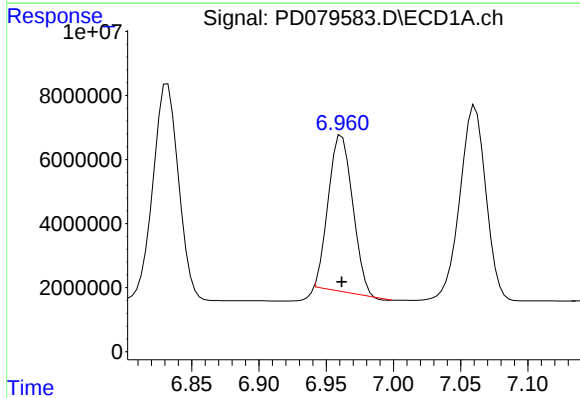
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 82089693
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



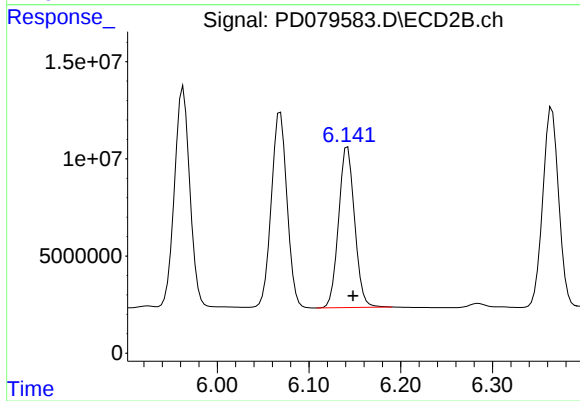
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 119359657
Conc: 52.14 ng/ml



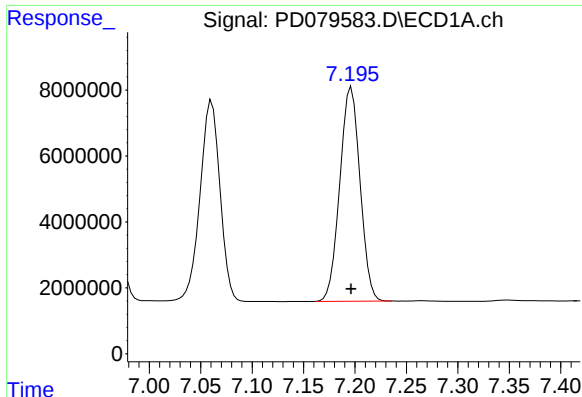
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 60945167
Conc: 39.46 ng/ml



#18 Endrin aldehyde

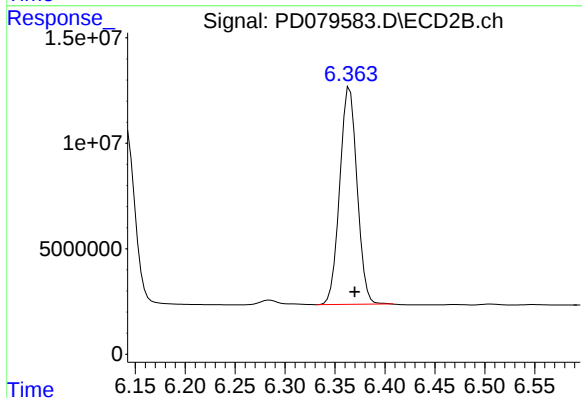
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 100237245
Conc: 53.91 ng/ml



#19 Endosulfan Sulfate

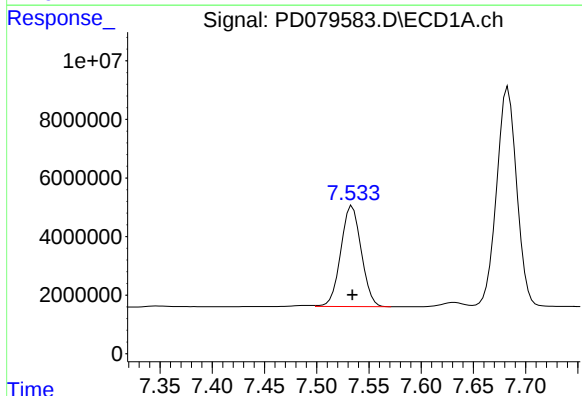
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 89004844
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



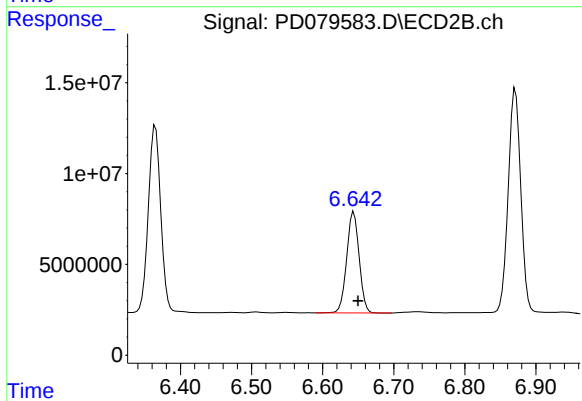
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 124249011
Conc: 53.22 ng/ml



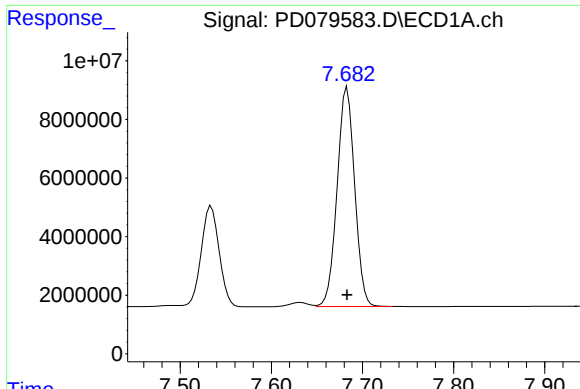
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 46903186
Conc: 42.80 ng/ml



#20 Methoxychlor

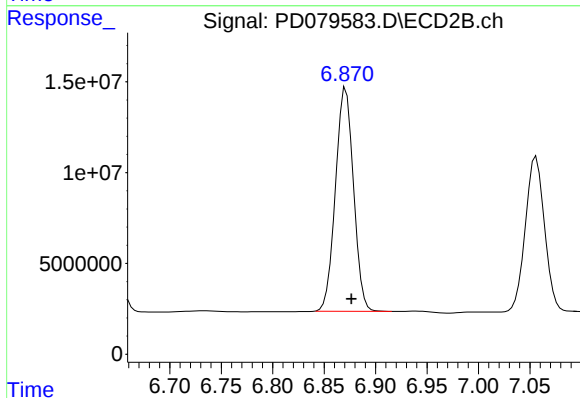
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 67629755
Conc: 49.81 ng/ml



#21 Endrin ketone

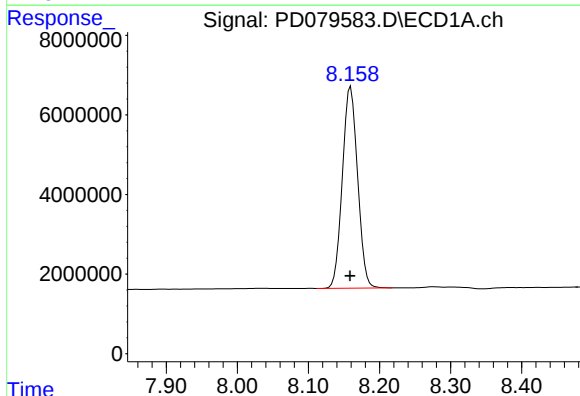
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 100183903
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



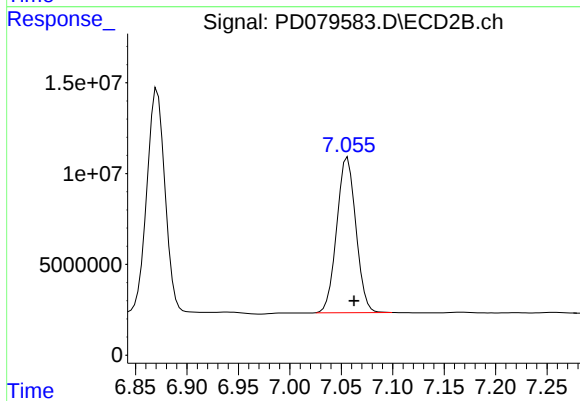
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 150170516
Conc: 53.71 ng/ml



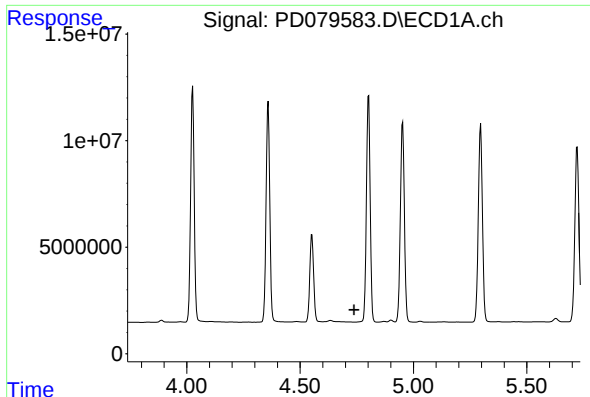
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 75322798
Conc: 44.50 ng/ml



#22 Mirex

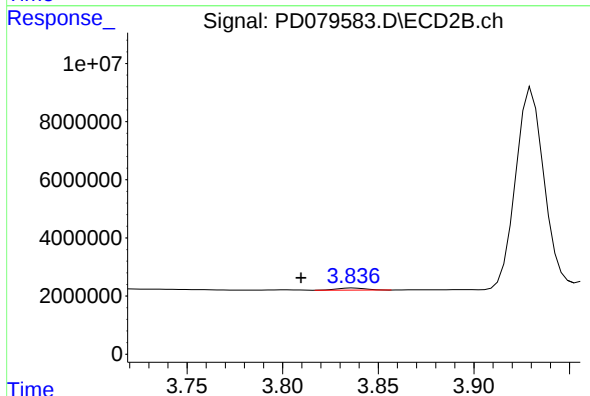
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 110813091
Conc: 51.87 ng/ml



#23 Chlordane-1

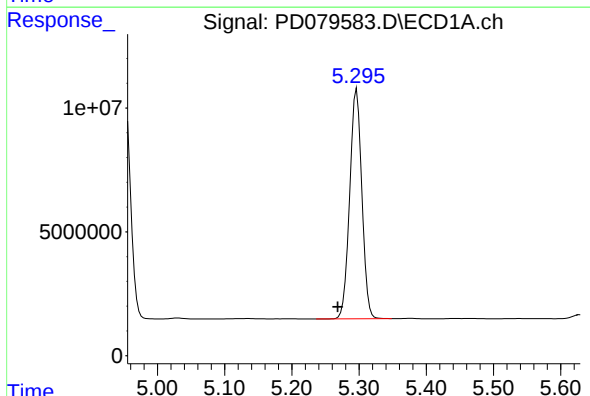
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



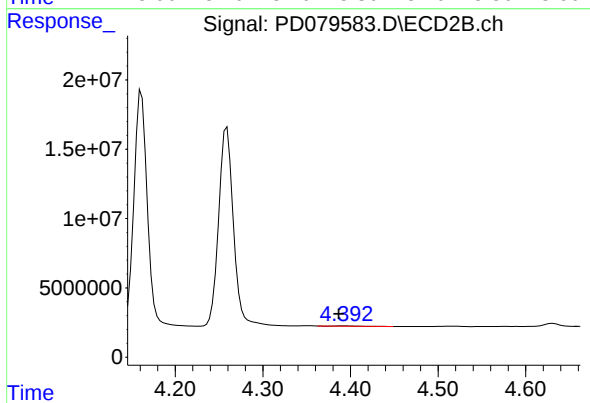
#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: 0.027 min
Response: 735990
Conc: 8.47 ng/ml



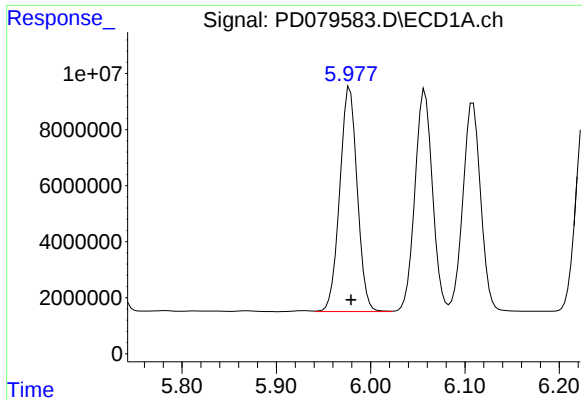
#24 Chlordane-2

R.T.: 5.296 min
Delta R.T.: 0.028 min
Response: 116422012
Conc: 1458.41 ng/ml



#24 Chlordane-2

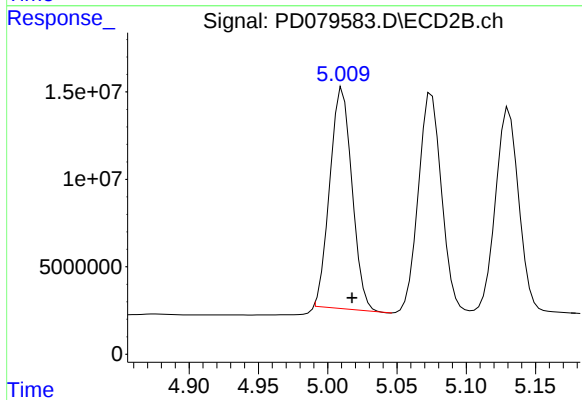
R.T.: 4.393 min
Delta R.T.: 0.006 min
Response: 119473
Conc: 1.31 ng/ml



#25 Chlordane-3

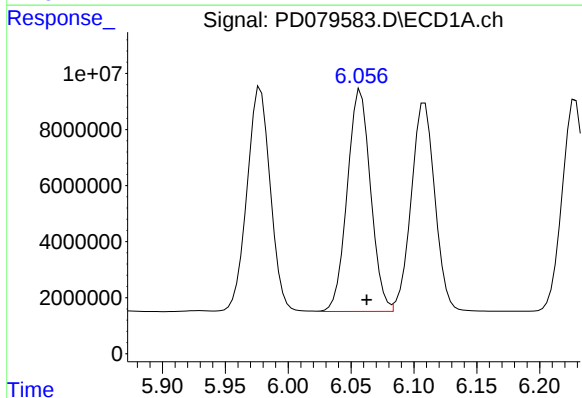
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 103333347
Conc: 333.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



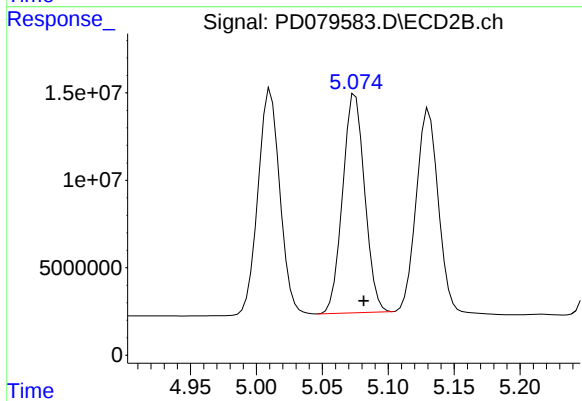
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 140510029
Conc: 526.78 ng/ml



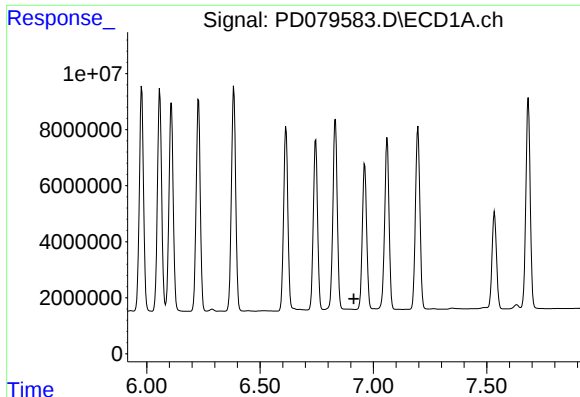
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 102296807
Conc: 275.34 ng/ml



#26 Chlordane-4

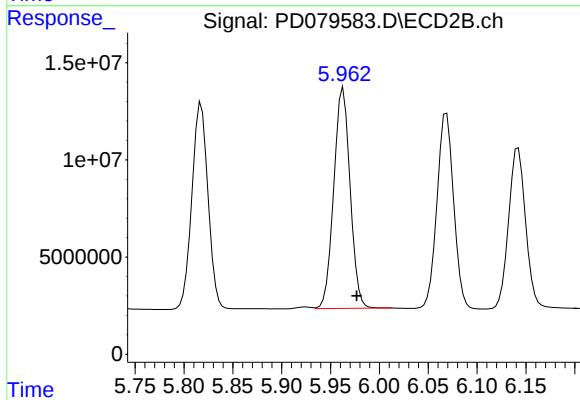
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 145263963
Conc: 592.00 ng/ml



#27 Chlordane-5

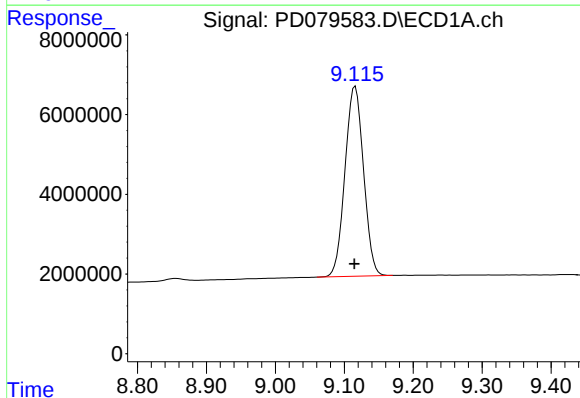
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



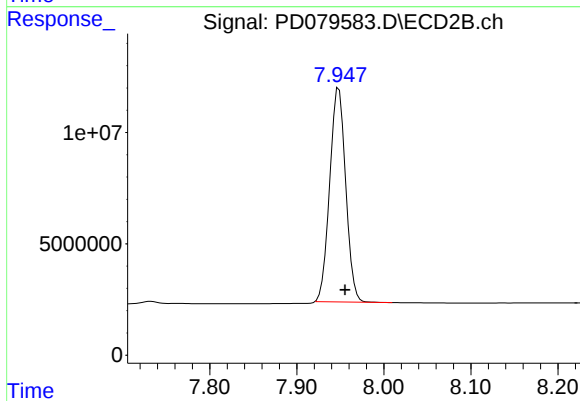
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: -0.014 min
Response: 132338447
Conc: 1327.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 89153102
Conc: 44.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 122580551
Conc: 50.29 ng/ml