

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 19:16
 Operator : AR\AJ
 Sample : PB158996BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158996BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:38:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.565	2.794	30137088	55311908	21.230	23.122
28)	SA Decachlor...	9.114	7.934	44053771	58275399	21.891	21.878
Target Compounds							
2)	A alpha-BHC	4.022	3.296	111.7E6	195.2E6	44.972	50.875
3)	MA gamma-BHC...	4.356	3.626	111.2E6	185.2E6	45.434	49.524
4)	MA Heptachlor	4.949	3.966	120.2E6	178.2E6	48.752	51.686
5)	MB Aldrin	5.293	4.247	118.4E6	178.6E6	48.250	49.046
6)	B beta-BHC	4.551	3.921	48055180	77068576	47.492	49.321
7)	B delta-BHC	4.800	4.152	113.8E6	182.2E6	45.344	48.538
8)	B Heptachlo...	5.720	4.749	111.1E6	162.5E6	49.596	48.520
9)	A Endosulfan I	6.107	5.119	106.8E6	152.0E6	51.509	49.626
10)	B gamma-Chl...	5.976	4.999	113.4E6	165.1E6	51.799	50.465
11)	B alpha-Chl...	6.055	5.063	112.3E6	162.1E6	51.569	49.567
12)	B 4,4'-DDE	6.227	5.251	106.2E6	155.1E6	52.181	50.637
13)	MA Dieldrin	6.382	5.383	112.4E6	169.4E6	50.886	49.827
14)	MA Endrin	6.613	5.658	93685577	150.7E6	50.159	50.852
15)	B Endosulfa...	6.831	5.951	99469977	147.4E6	51.368	51.253
16)	A 4,4'-DDD	6.744	5.805	86508661	133.6E6	52.649	50.888
17)	MA 4,4'-DDT	7.059	6.056	95467510	133.1E6	53.607	50.186
18)	B Endrin al...	6.961	6.130	78044690	112.5E6	51.306	49.885
19)	B Endosulfa...	7.195	6.353	98082733	141.5E6	51.657	50.717
20)	A Methoxychlor	7.533	6.631	50163497	73455790	48.737	46.929
21)	B Endrin ke...	7.682	6.859	107.3E6	163.5E6	51.311	50.669
22)	Mirex	8.159	7.043	80624873	121.4E6	48.882	48.192
23)	Chlordane-1	0.000	3.807	0	607664	N.D.	5.975 #
24)	Chlordane-2	5.293f	4.384	118.4E6	1163522	1430.695	9.493 #
25)	Chlordane-3	5.976	4.999	113.4E6	165.1E6	359.073	491.851 #
26)	Chlordane-4	6.055	5.063	112.3E6	162.1E6	294.916	510.111 #
27)	Chlordane-5	0.000	5.951	0	147.4E6	N.D.	1215.750 #

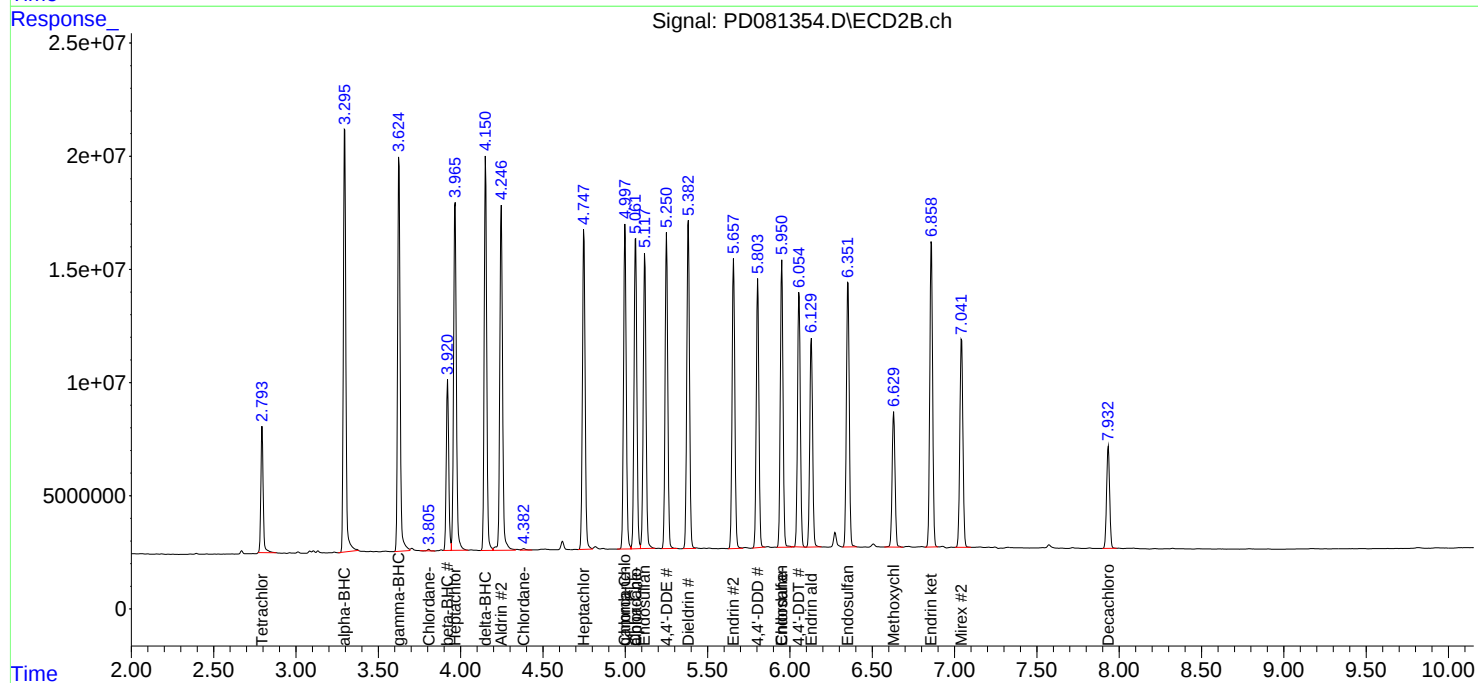
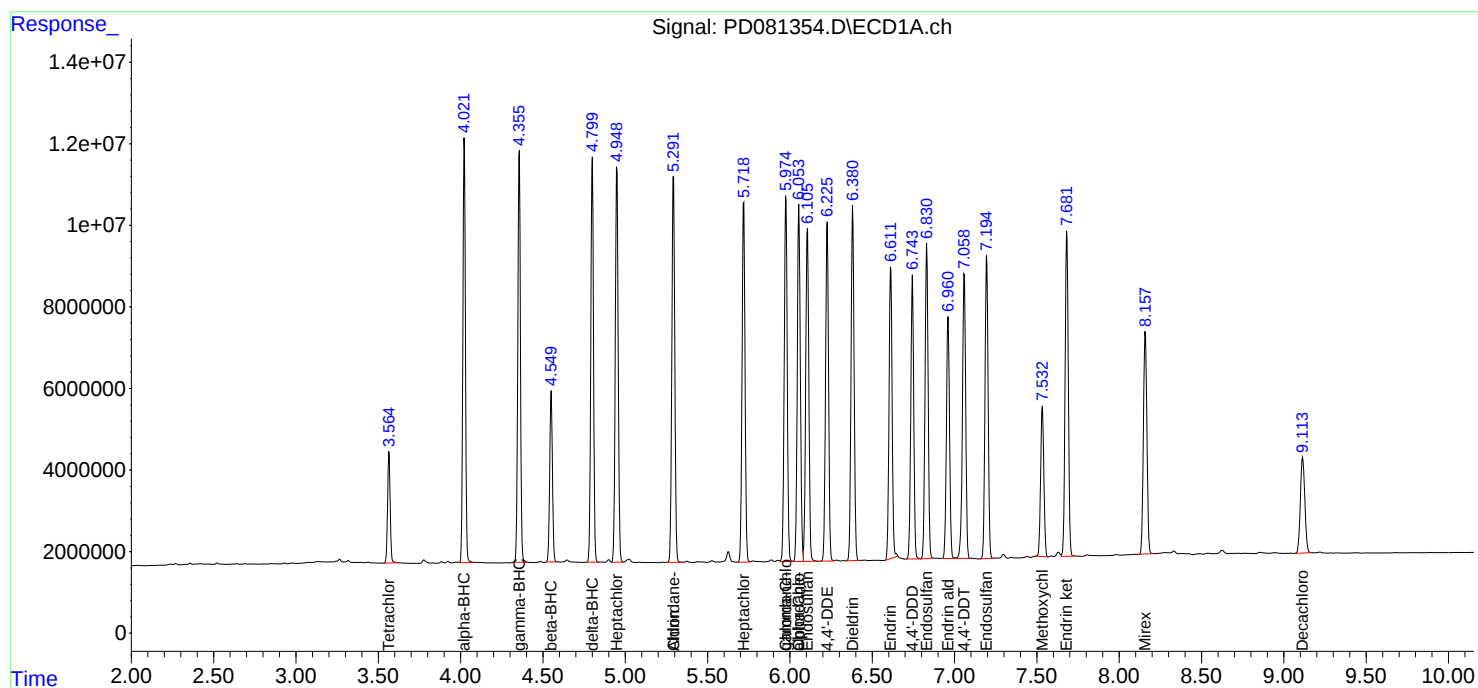
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

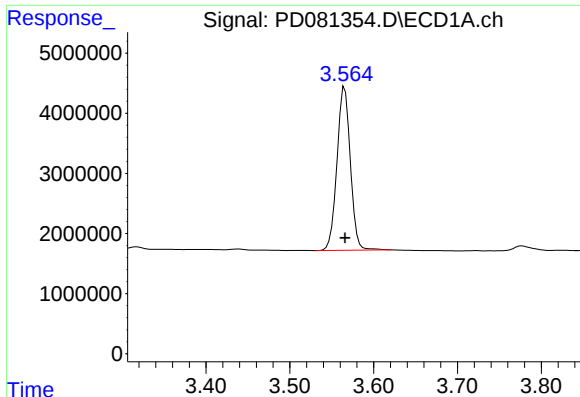
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 19:16
Operator : AR\AJ
Sample : PB158996BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
PB158996BS

Integration File signal 1: autoint1.e
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Quant Time: Feb 14 01:38:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

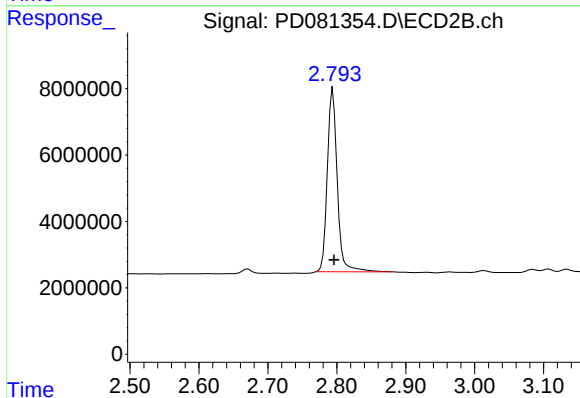




#1 Tetrachloro-m-xylene

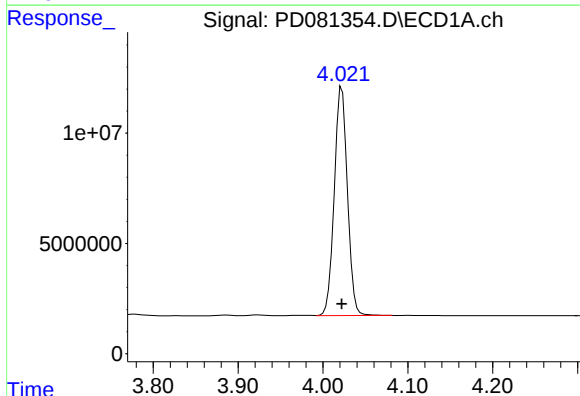
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30137088
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



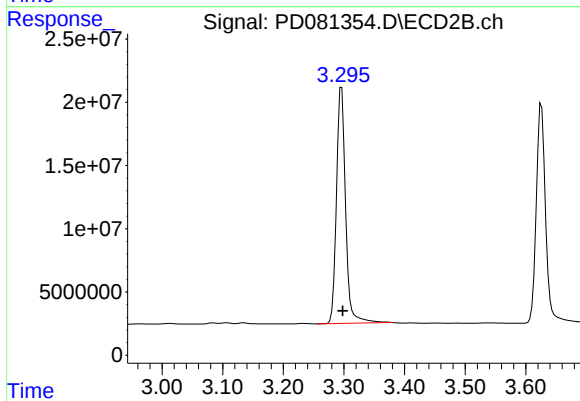
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 55311908
Conc: 23.12 ng/ml



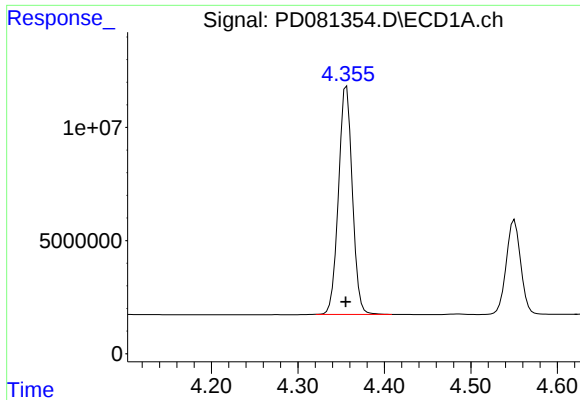
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 111703648
Conc: 44.97 ng/ml



#2 alpha-BHC

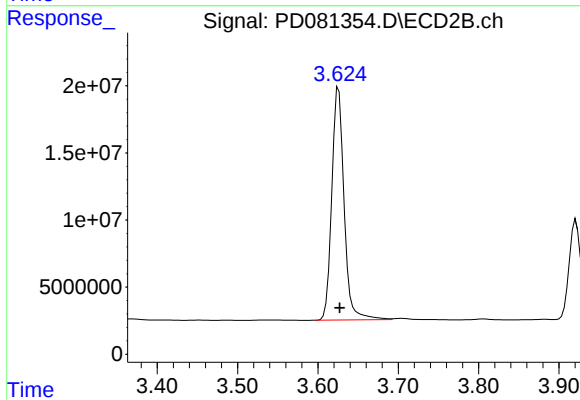
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 195210681
Conc: 50.87 ng/ml



#3 gamma-BHC (Lindane)

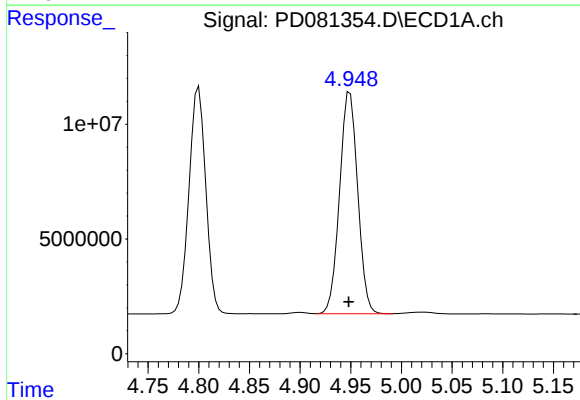
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 111204976
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



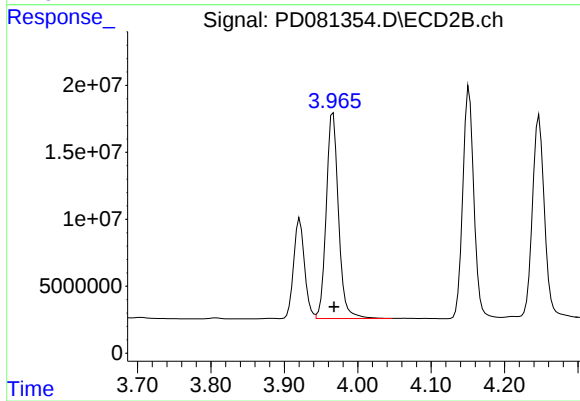
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 185168341
Conc: 49.52 ng/ml



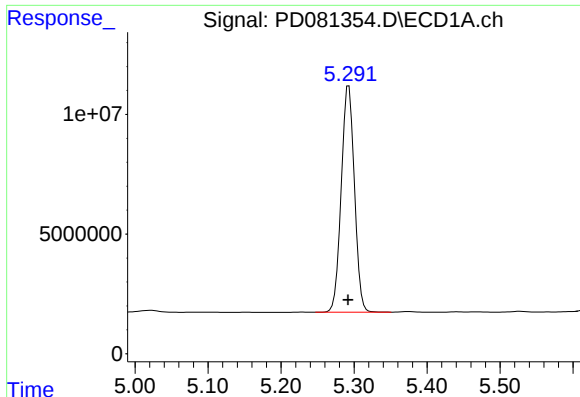
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 120241119
Conc: 48.75 ng/ml



#4 Heptachlor

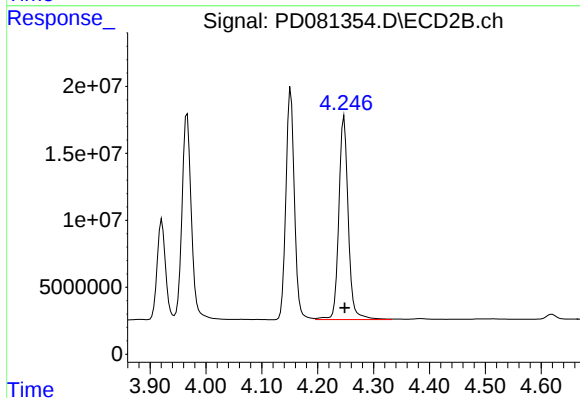
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 178215739
Conc: 51.69 ng/ml



#5 Aldrin

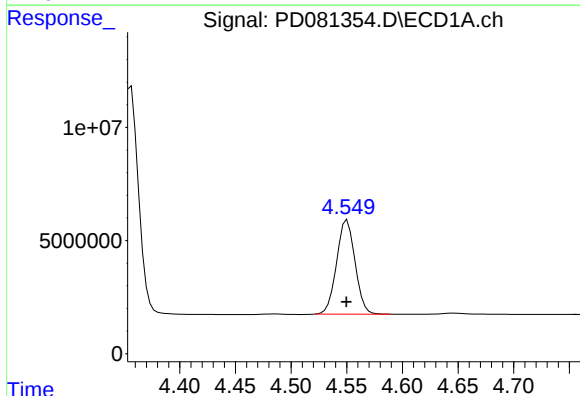
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 118435657
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



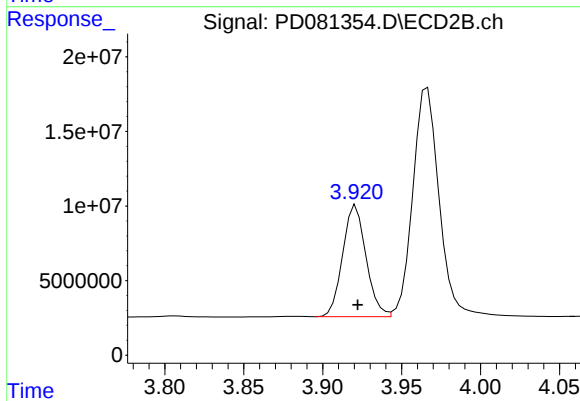
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 178625517
Conc: 49.05 ng/ml



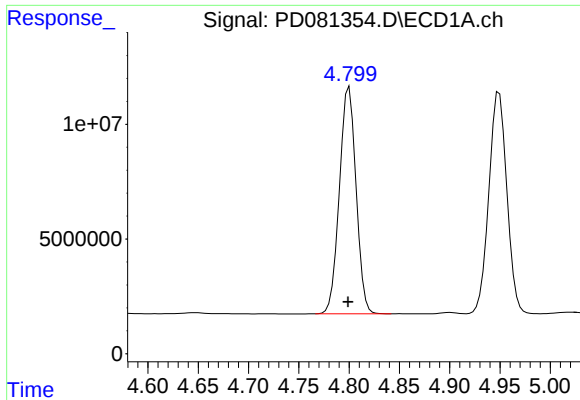
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48055180
Conc: 47.49 ng/ml



#6 beta-BHC

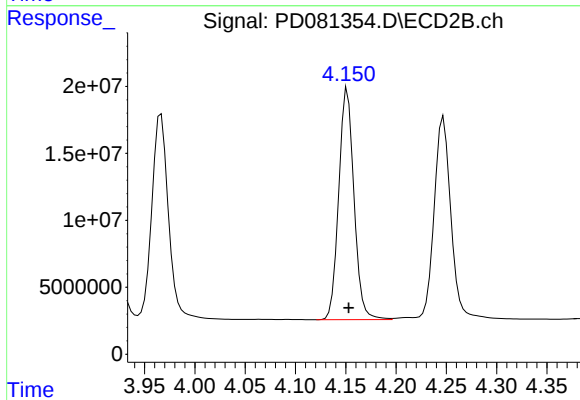
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 77068576
Conc: 49.32 ng/ml



#7 delta-BHC

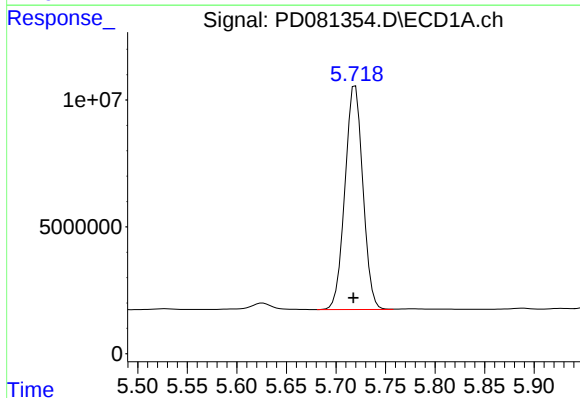
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 113758240
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



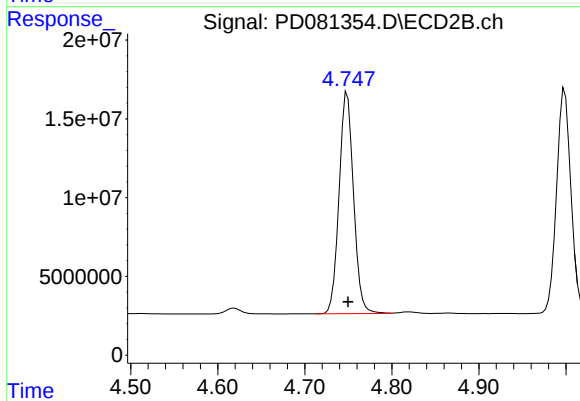
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 182163444
Conc: 48.54 ng/ml



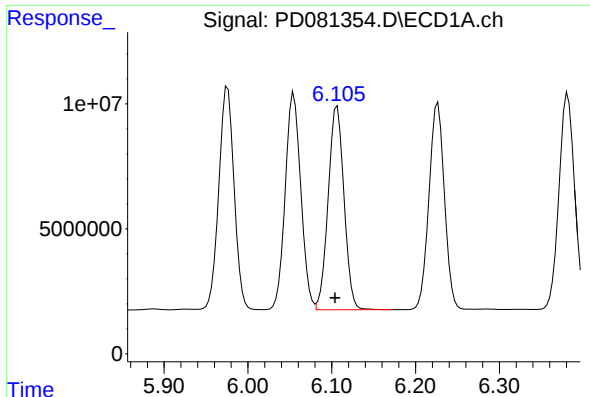
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 111055223
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

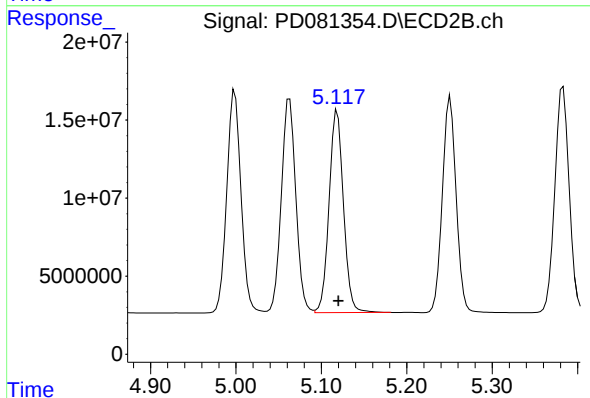
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 162515727
Conc: 48.52 ng/ml



#9 Endosulfan I

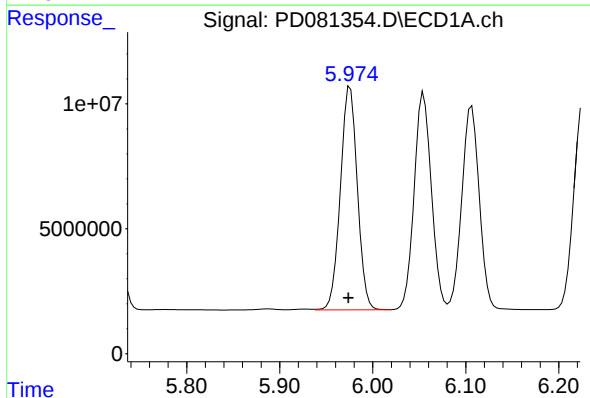
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 106833319
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



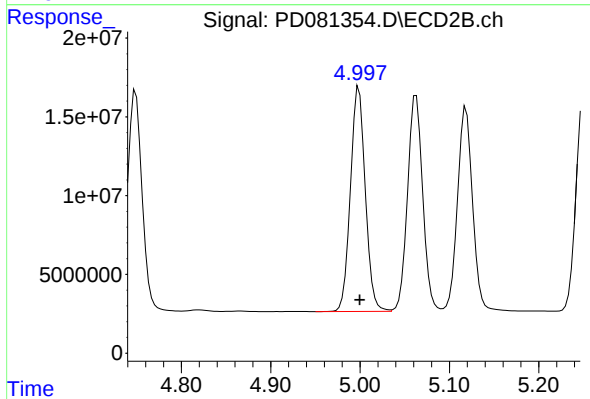
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 151992011
Conc: 49.63 ng/ml



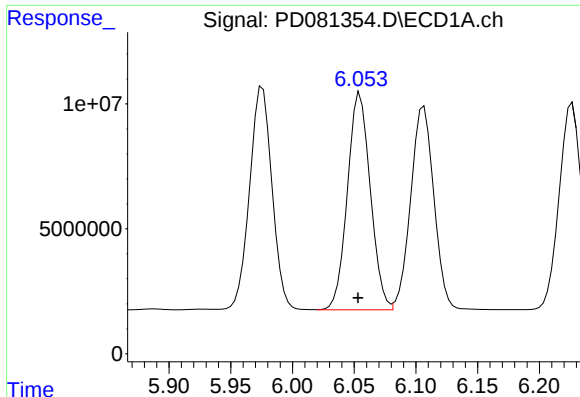
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 113393146
Conc: 51.80 ng/ml



#10 gamma-Chlordane

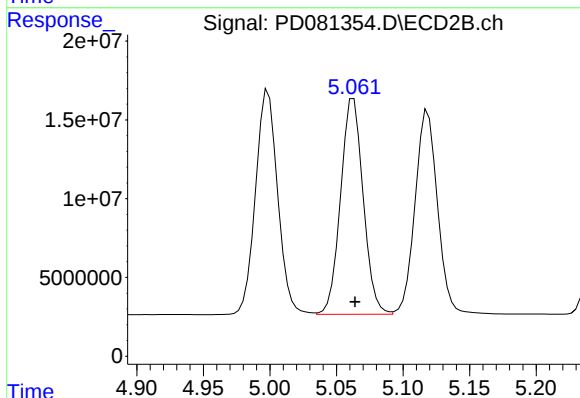
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 165073050
Conc: 50.47 ng/ml



#11 alpha-Chlordane

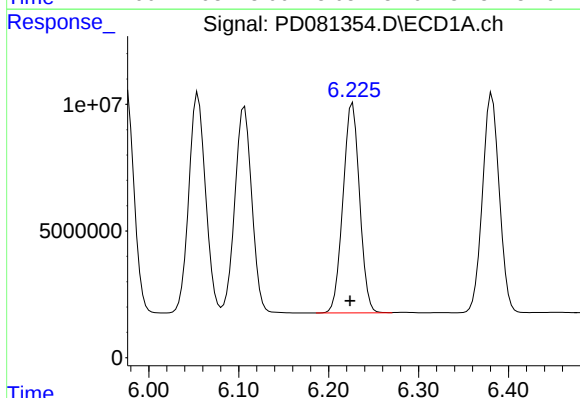
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 112287676
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



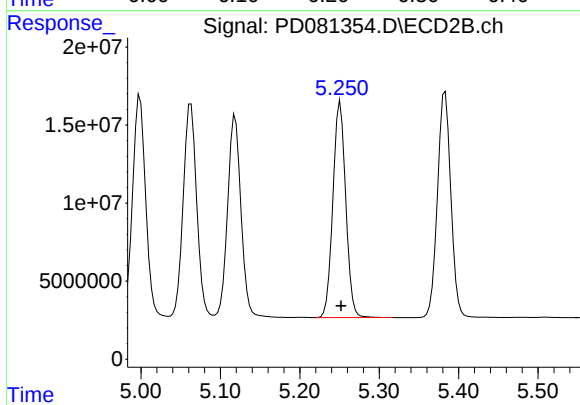
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 162059813
Conc: 49.57 ng/ml



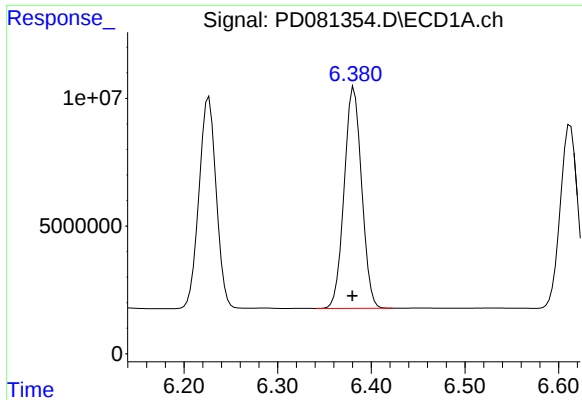
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 106181777
Conc: 52.18 ng/ml



#12 4,4'-DDE

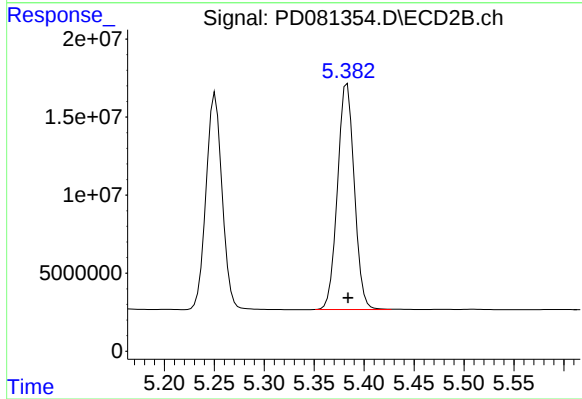
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 155115127
Conc: 50.64 ng/ml



#13 Dieldrin

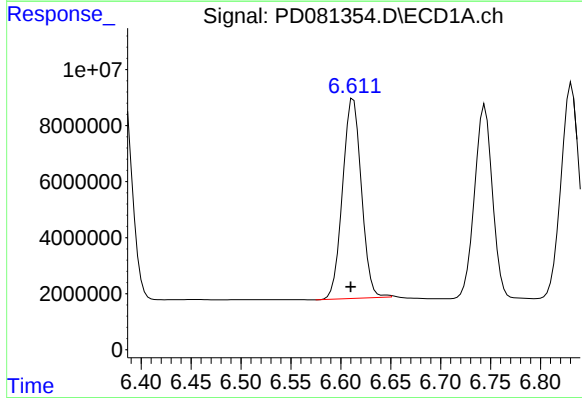
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 112443224
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



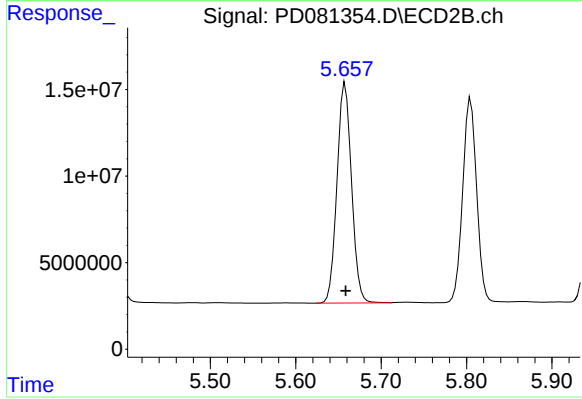
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 169449925
Conc: 49.83 ng/ml



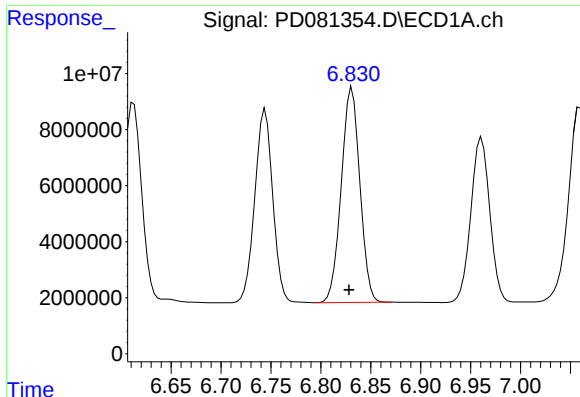
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 93685577
Conc: 50.16 ng/ml



#14 Endrin

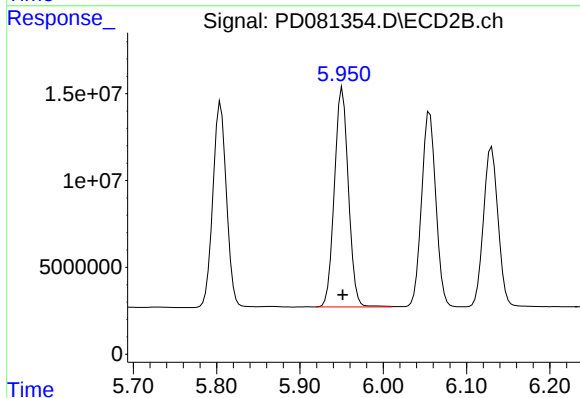
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 150694192
Conc: 50.85 ng/ml



#15 Endosulfan II

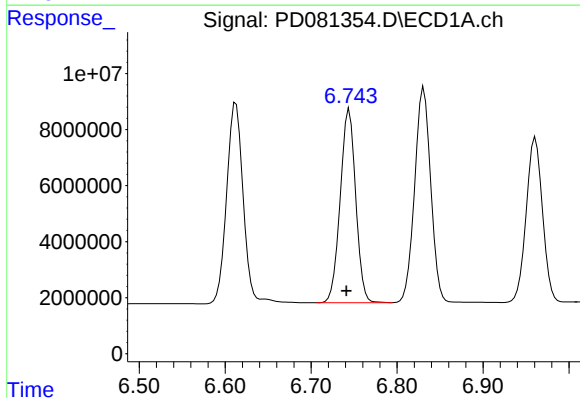
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 99469977
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



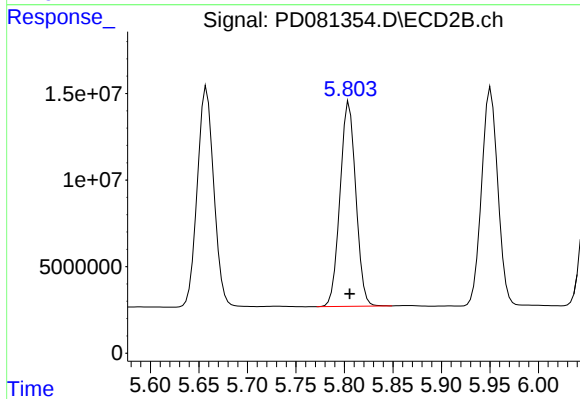
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 147399308
Conc: 51.25 ng/ml



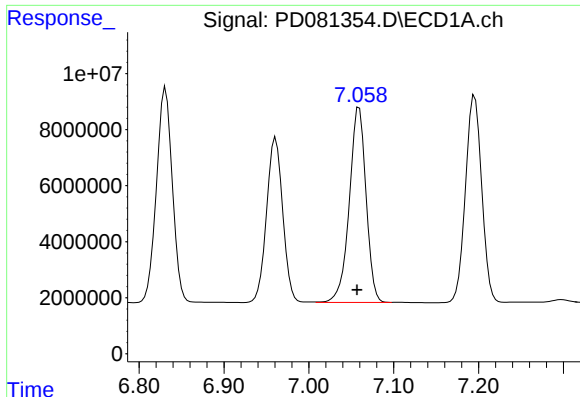
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 86508661
Conc: 52.65 ng/ml



#16 4,4'-DDD

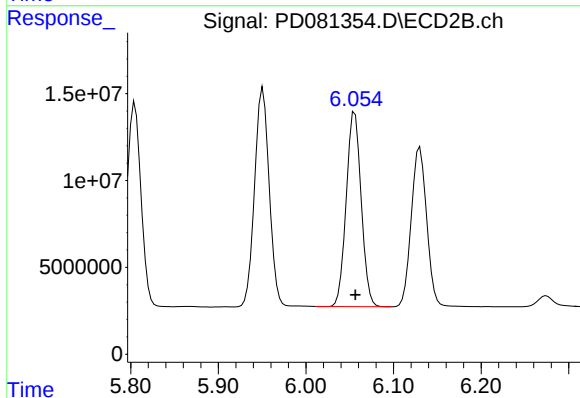
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 133594041
Conc: 50.89 ng/ml



#17 4,4'-DDT

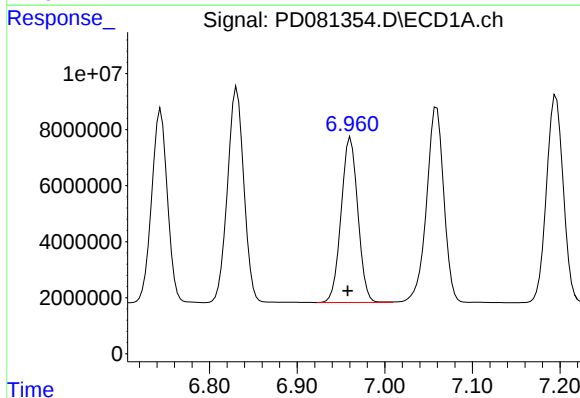
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 95467510
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



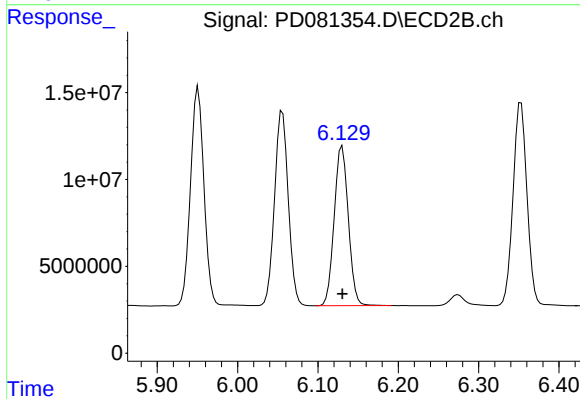
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 133146642
Conc: 50.19 ng/ml



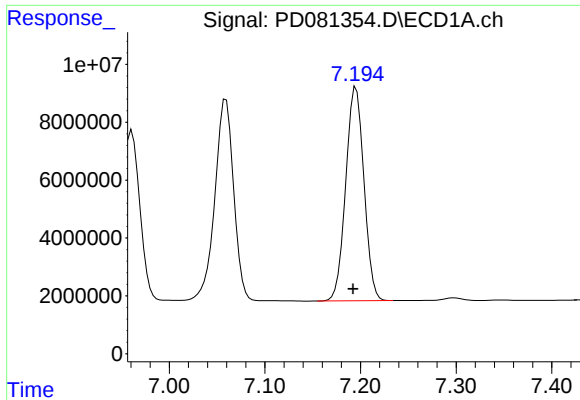
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 78044690
Conc: 51.31 ng/ml



#18 Endrin aldehyde

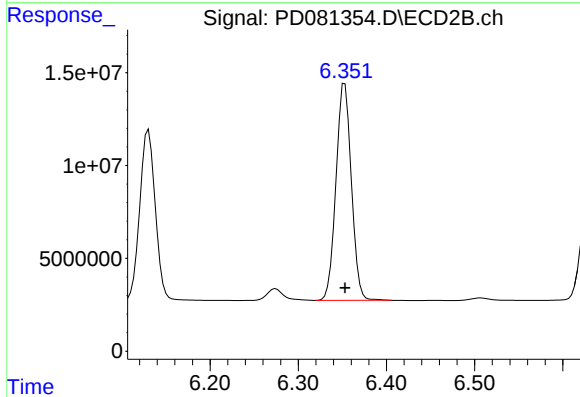
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 112472640
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

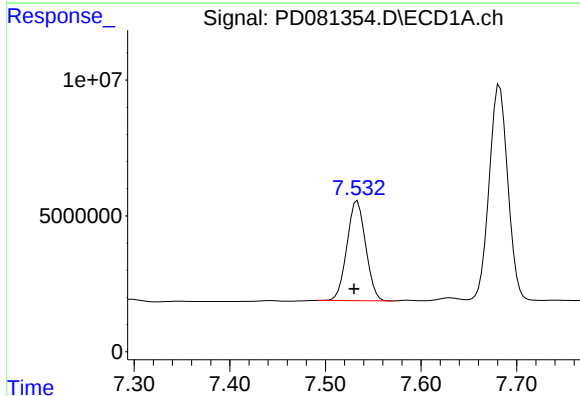
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 98082733
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



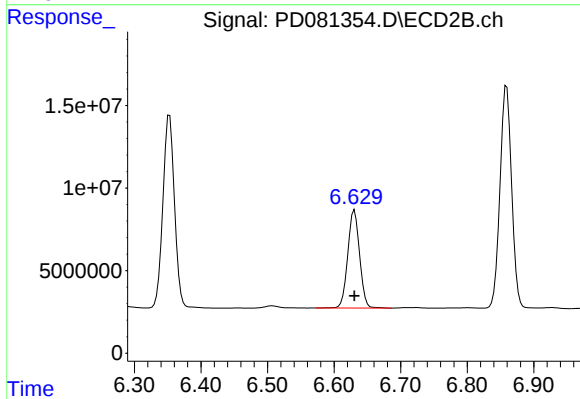
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 141469553
Conc: 50.72 ng/ml



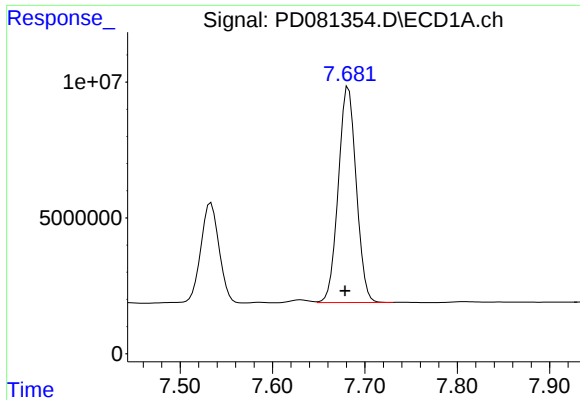
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 50163497
Conc: 48.74 ng/ml



#20 Methoxychlor

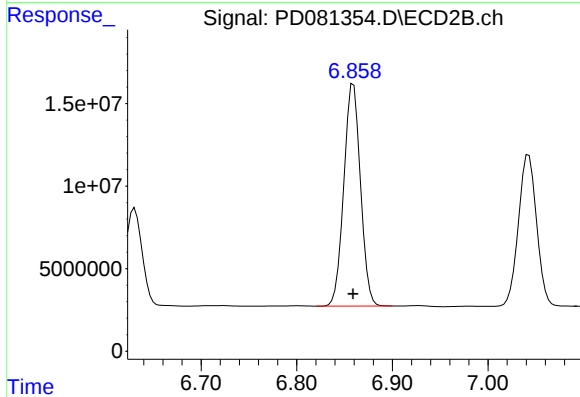
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 73455790
Conc: 46.93 ng/ml



#21 Endrin ketone

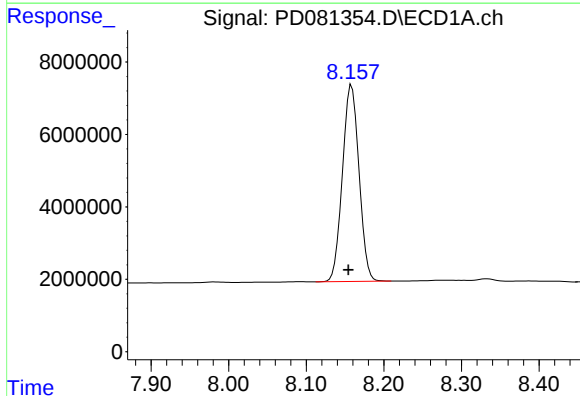
R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 107303215
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



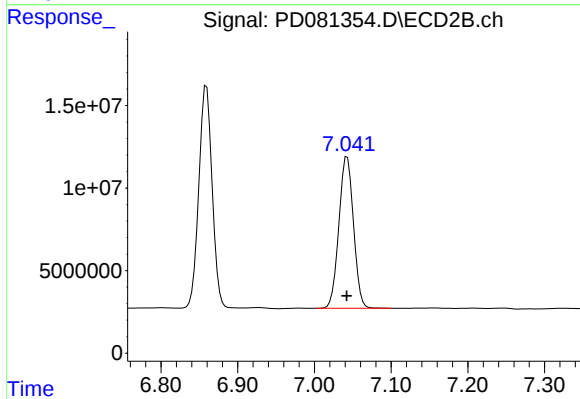
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 163510856
Conc: 50.67 ng/ml



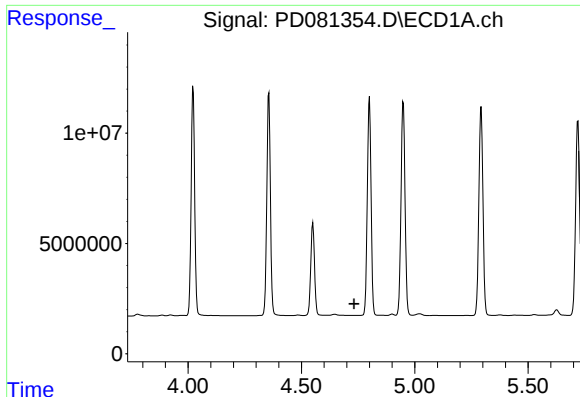
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 80624873
Conc: 48.88 ng/ml



#22 Mirex

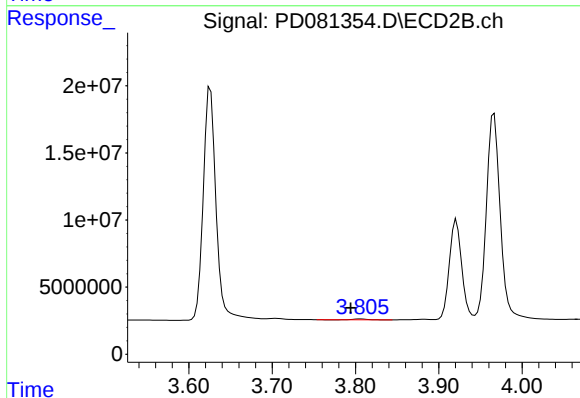
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 121442661
Conc: 48.19 ng/ml



#23 Chlordane-1

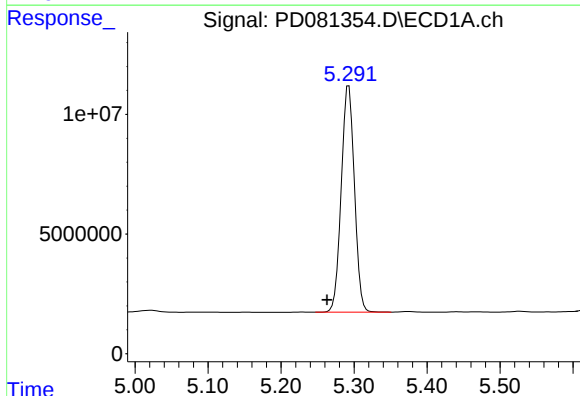
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158996BS



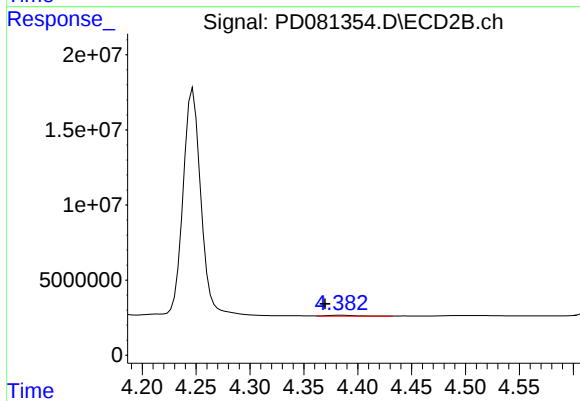
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.012 min
Response: 607664
Conc: 5.98 ng/ml



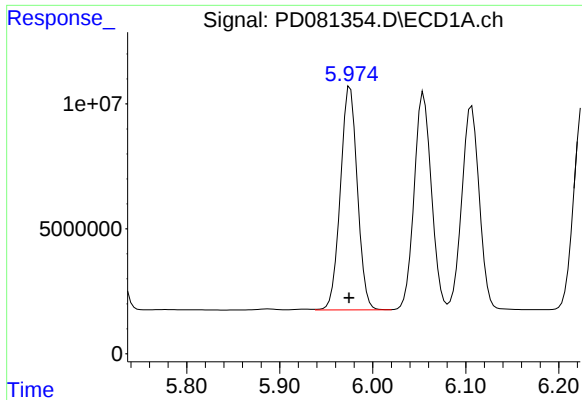
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 118435657
Conc: 1430.69 ng/ml



#24 Chlordane-2

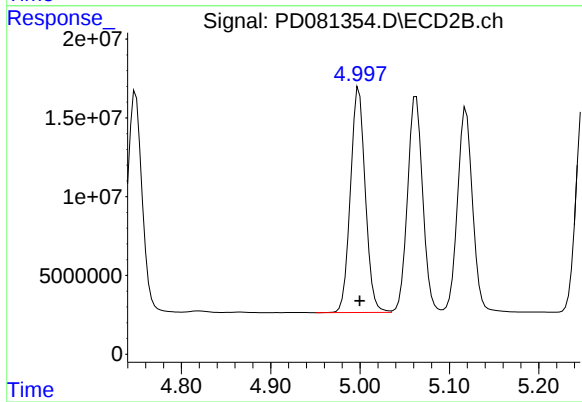
R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 1163522
Conc: 9.49 ng/ml



#25 Chlordane-3

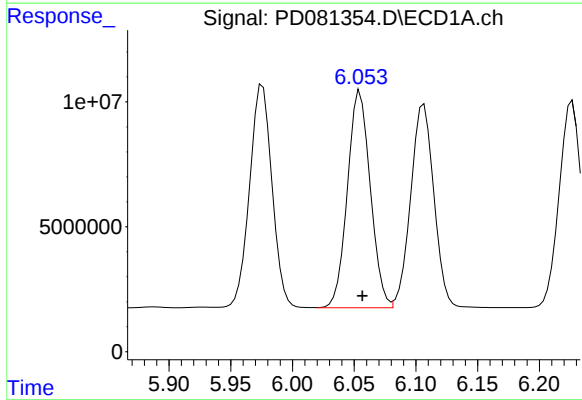
R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 113393146
Conc: 359.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158996BS



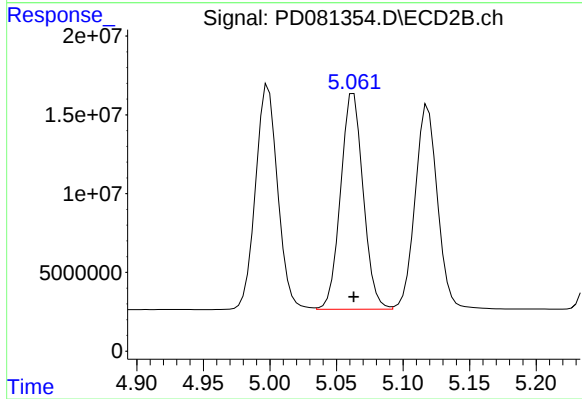
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 165073050
Conc: 491.85 ng/ml



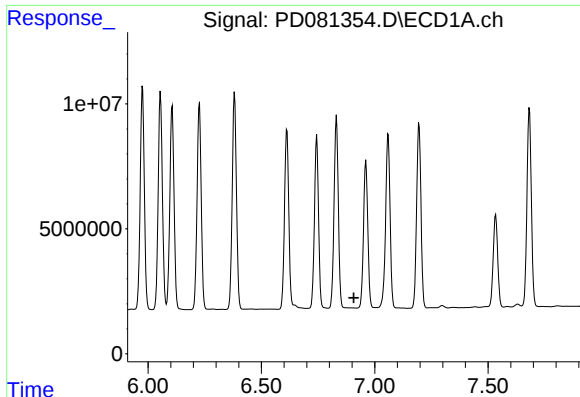
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 112287676
Conc: 294.92 ng/ml



#26 Chlordane-4

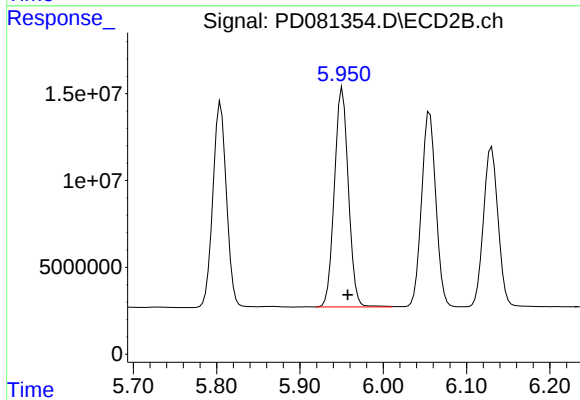
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 162059813
Conc: 510.11 ng/ml



#27 Chlordane-5

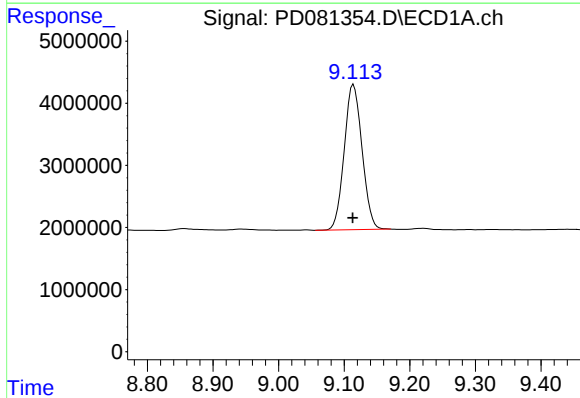
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158996BS



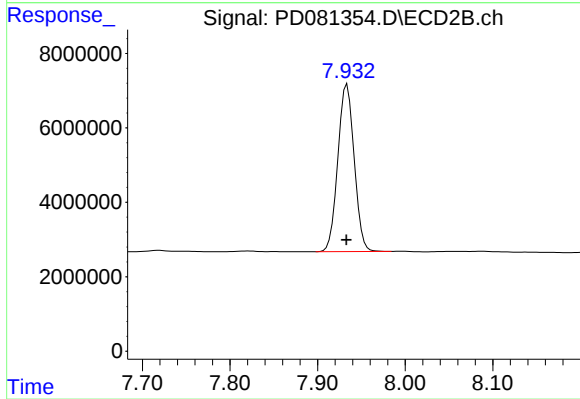
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 147399308
Conc: 1215.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.001 min
Response: 44053771
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 58275399
Conc: 21.88 ng/ml