

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 15:25
 Operator : AR\AJ
 Sample : PB158782BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158782BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:29:13 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...	3.571	2.795	32274448	55892493	22.735	23.365
28)	SA Decachlor...	9.120	7.935	38812300	55176066	19.286	20.715
Target Compounds							
2)	A alpha-BHC	4.028	3.297	128.3E6	204.3E6	51.656	53.241
3)	MA gamma-BHC...	4.362	3.627	122.6E6	192.6E6	50.073	51.523
4)	MA Heptachlor	4.955	3.968	126.2E6	184.3E6	51.153	53.446
5)	MB Aldrin	5.298	4.248	120.7E6	185.3E6	49.179	50.881
6)	B beta-BHC	4.556	3.922	52216931	80335662	51.606	51.412
7)	B delta-BHC	4.806	4.153	123.6E6	190.5E6	49.264	50.772
8)	B Heptachlo...	5.724	4.750	110.1E6	167.7E6	49.156	50.073
9)	A Endosulfan I	6.111	5.120	104.9E6	156.8E6	50.583	51.188
10)	B gamma-Chl...	5.981	4.999	111.3E6	171.4E6	50.839	52.413
11)	B alpha-Chl...	6.060	5.064	109.7E6	168.4E6	50.372	51.503
12)	B 4,4'-DDE	6.231	5.252	99944693	163.8E6	49.116	53.458
13)	MA Dieldrin	6.387	5.384	110.9E6	176.0E6	50.183	51.760
14)	MA Endrin	6.617	5.659	90478055	154.6E6	48.442	52.175
15)	B Endosulfa...	6.835	5.952	95154634	151.1E6	49.139	52.539
16)	A 4,4'-DDD	6.748	5.806	85315720	139.5E6	51.923	53.149
17)	MA 4,4'-DDT	7.064	6.057	89229204	138.6E6	50.104	52.250
18)	B Endrin al...	6.965	6.131	73090241	114.9E6	48.049	50.959
19)	B Endosulfa...	7.200	6.354	91788605	146.9E6	48.342	52.679
20)	A Methoxychlor	7.538	6.632	46343027	76387159	45.025	48.802
21)	B Endrin ke...	7.686	6.860	100.5E6	171.0E6	48.067	52.989
22)	Mirex	8.163	7.044	76776076	124.3E6	46.548	49.335
23)	Chlordane-1	0.000	3.808	0	2096972	N.D.	20.620 #
24)	Chlordane-2	5.234f	4.384	317045	746367	3.830	6.089 #
25)	Chlordane-3	5.981	4.999	111.3E6	171.4E6	352.417	510.834 #
26)	Chlordane-4	6.060	5.064	109.7E6	168.4E6	288.069	530.035 #
27)	Chlordane-5	0.000	5.952	0	151.1E6	N.D.	1246.249 #

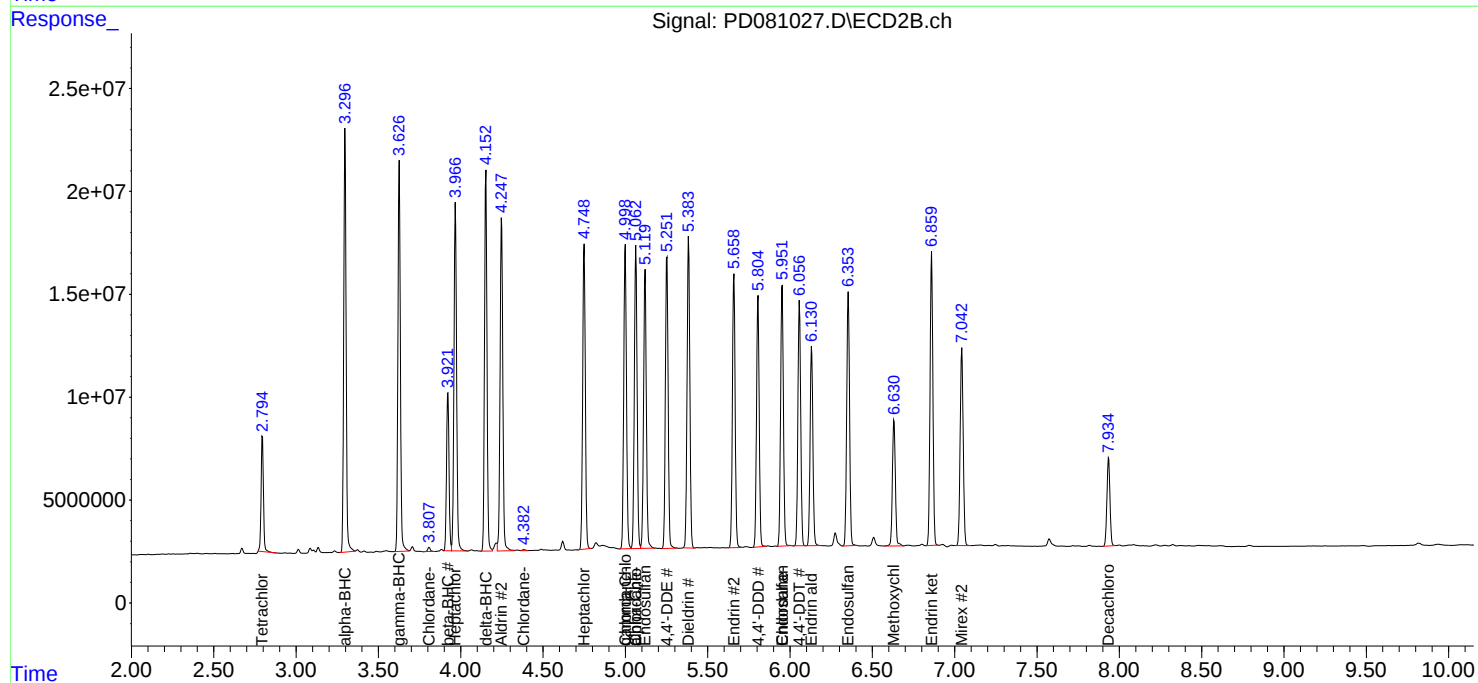
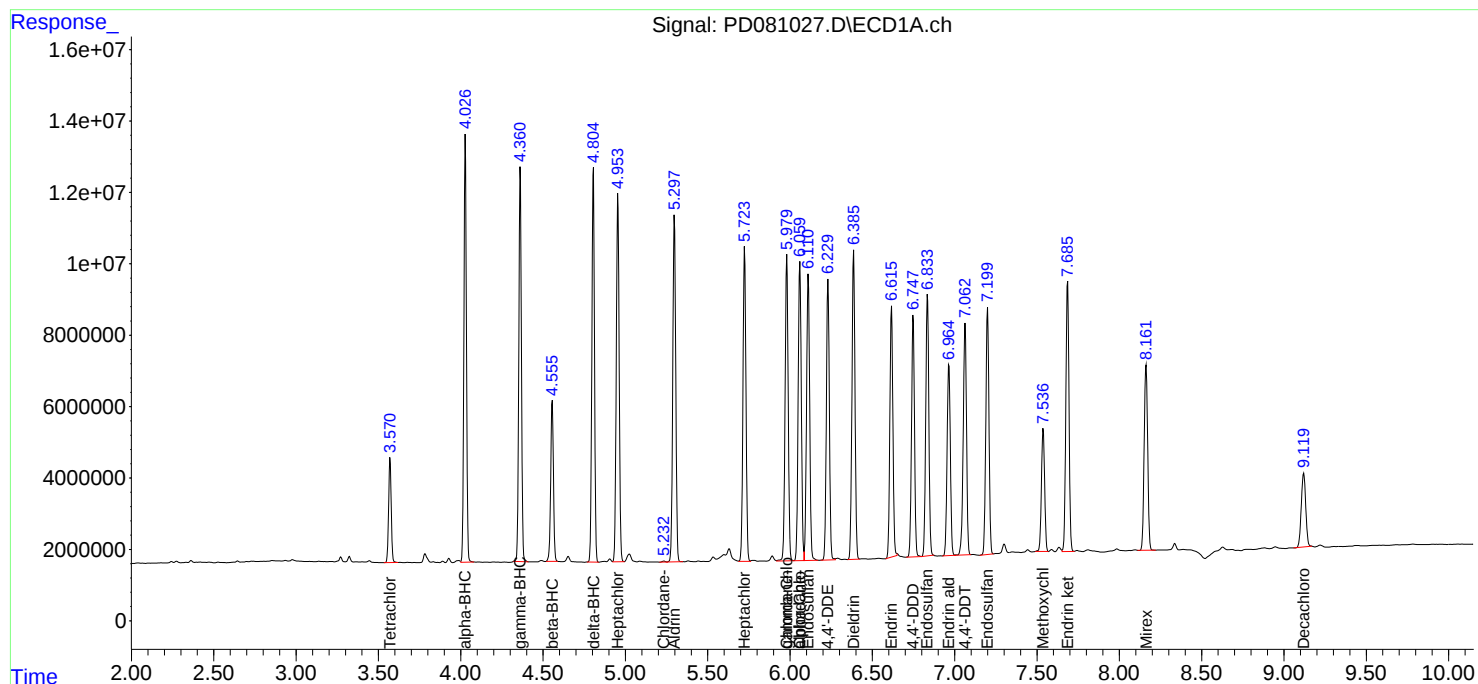
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

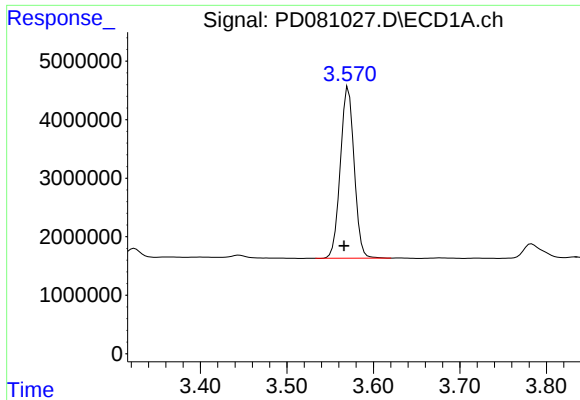
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 15:25
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Sample : PB158782BS
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Instrument :
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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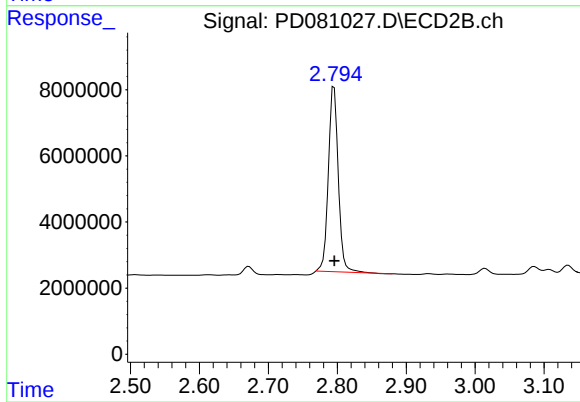




#1 Tetrachloro-m-xylene

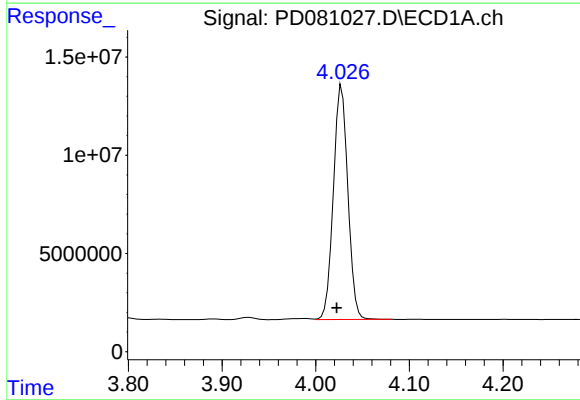
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 32274448
Conc: 22.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



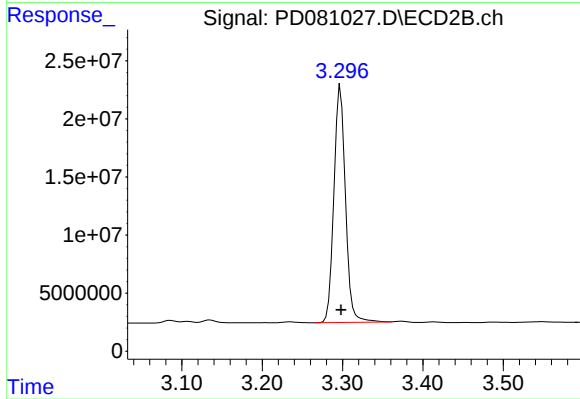
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 55892493
Conc: 23.36 ng/ml



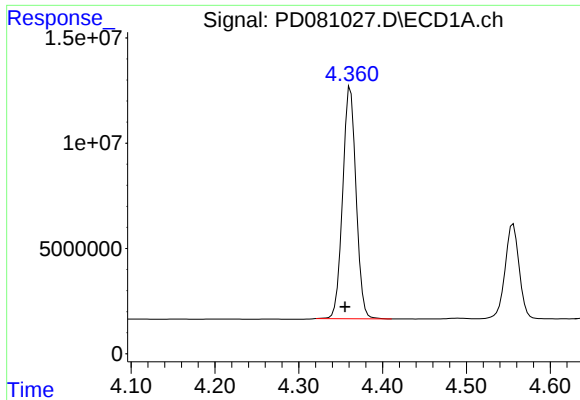
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 128305668
Conc: 51.66 ng/ml



#2 alpha-BHC

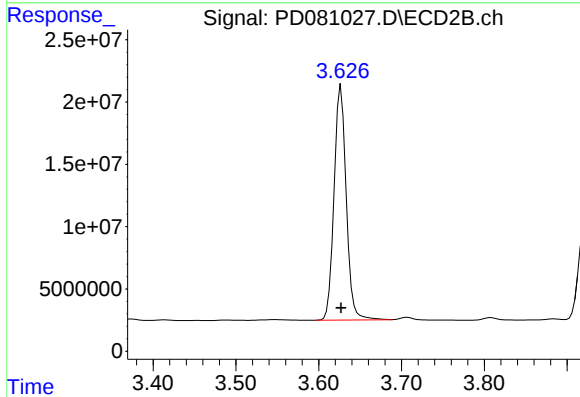
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 204290995
Conc: 53.24 ng/ml



#3 gamma-BHC (Lindane)

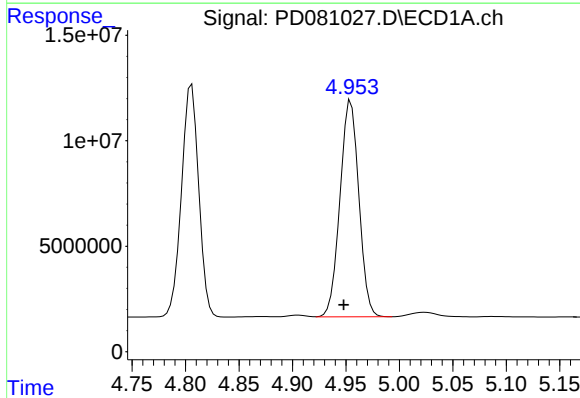
R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 122560235
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



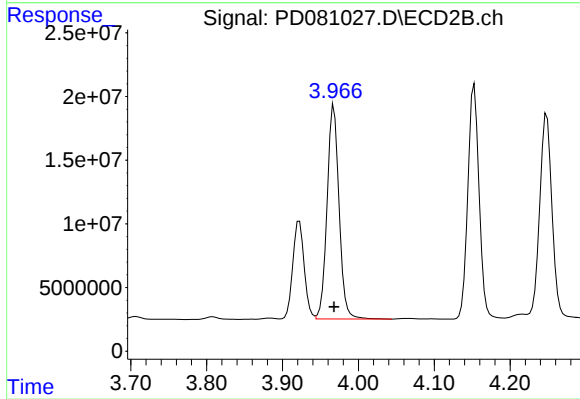
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 192639370
Conc: 51.52 ng/ml



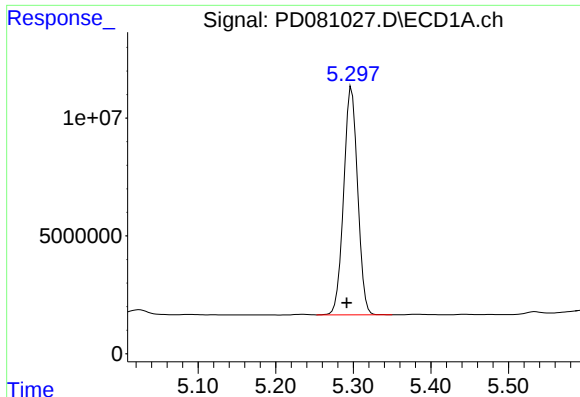
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 126161369
Conc: 51.15 ng/ml



#4 Heptachlor

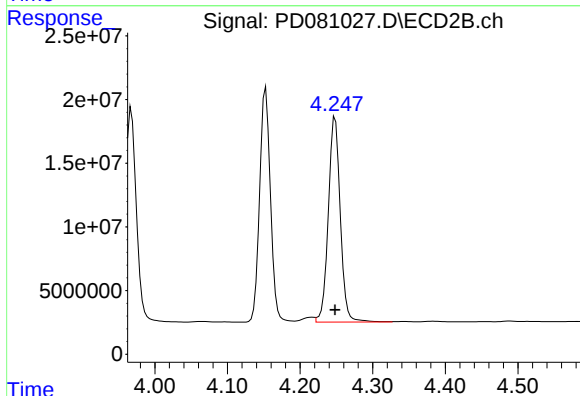
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 184284963
Conc: 53.45 ng/ml



#5 Aldrin

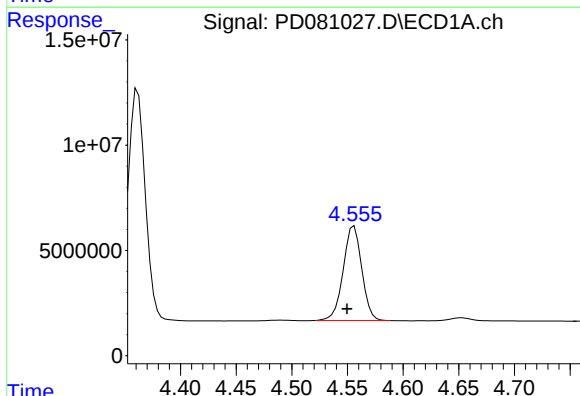
R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 120716133
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



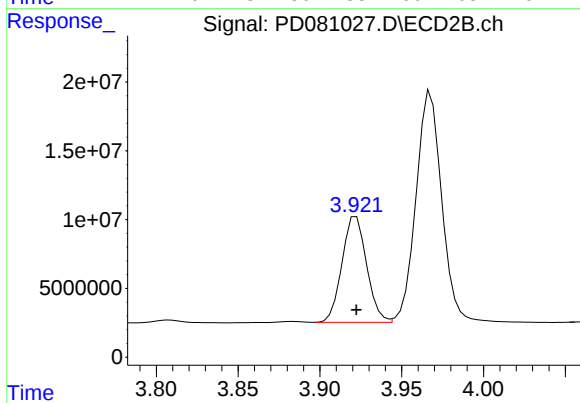
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 185307729
Conc: 50.88 ng/ml



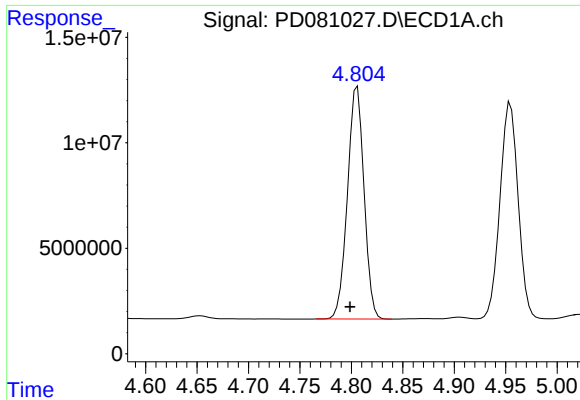
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 52216931
Conc: 51.61 ng/ml



#6 beta-BHC

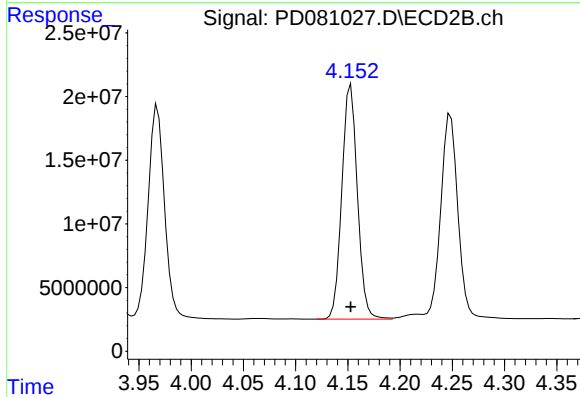
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 80335662
Conc: 51.41 ng/ml



#7 delta-BHC

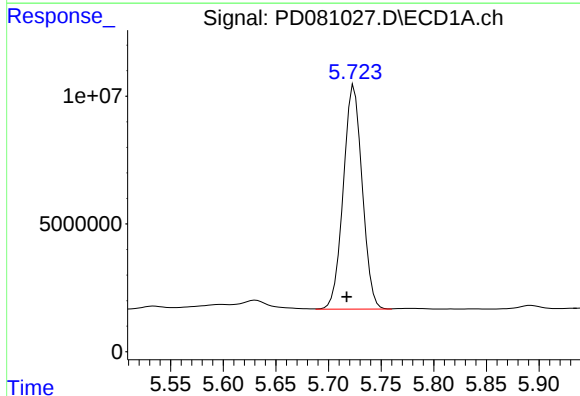
R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 123592108
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



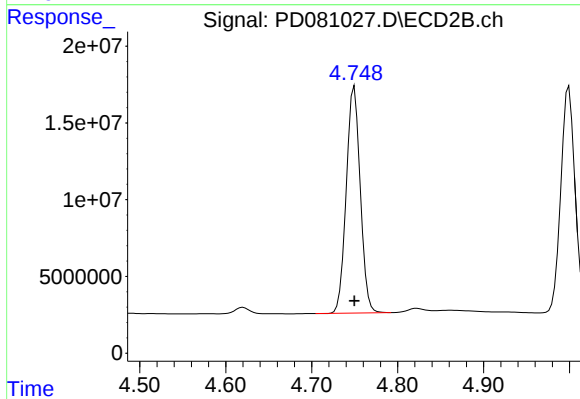
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 190549139
Conc: 50.77 ng/ml



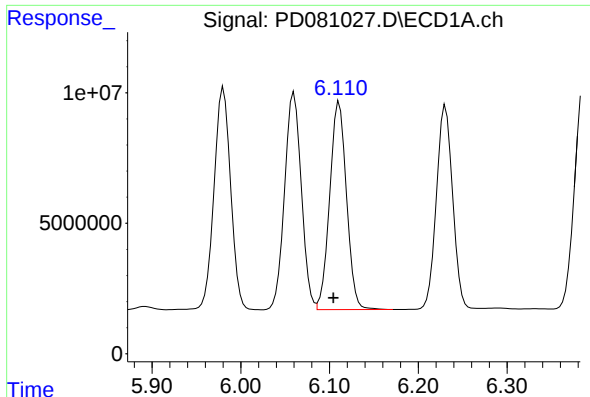
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.007 min
Response: 110070087
Conc: 49.16 ng/ml



#8 Heptachlor epoxide

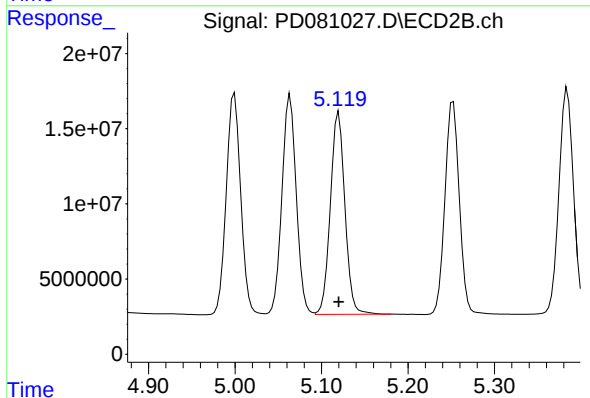
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 167717385
Conc: 50.07 ng/ml



#9 Endosulfan I

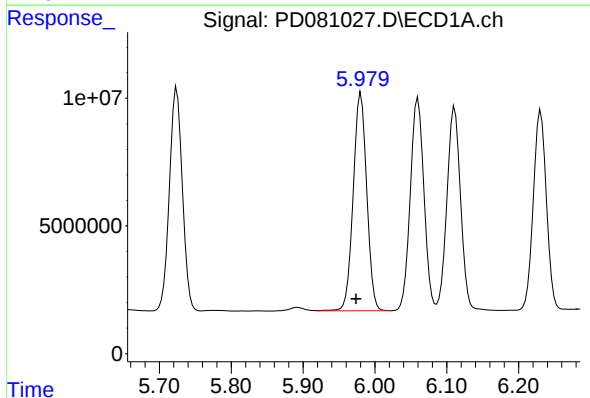
R.T.: 6.111 min
Delta R.T.: 0.007 min
Response: 104912598
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



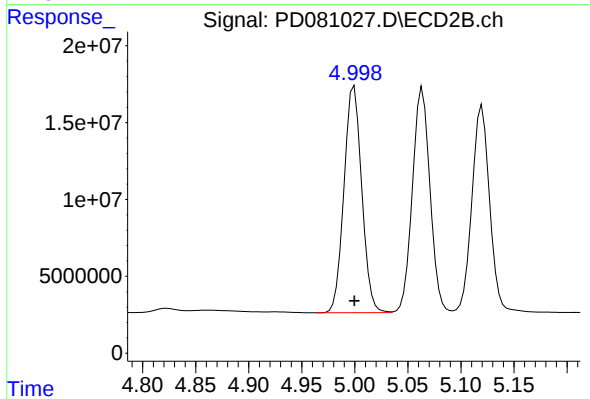
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 156776643
Conc: 51.19 ng/ml



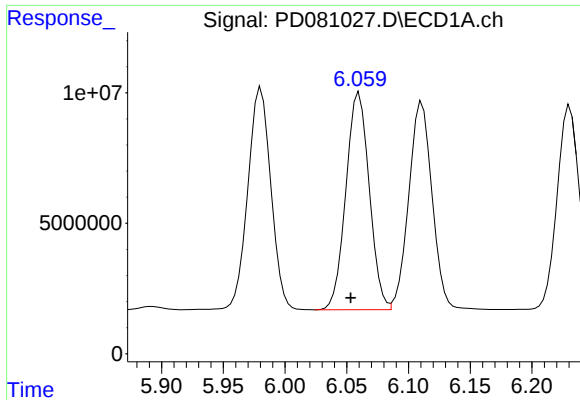
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 111291263
Conc: 50.84 ng/ml



#10 gamma-Chlordane

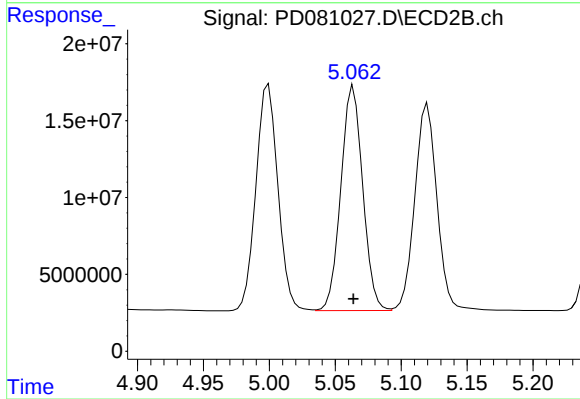
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 171443976
Conc: 52.41 ng/ml



#11 alpha-Chlordane

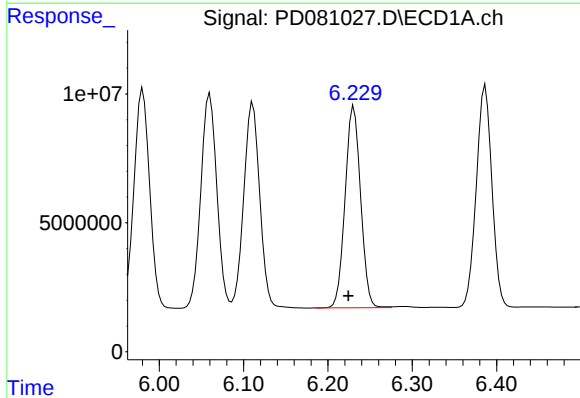
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 109680880
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



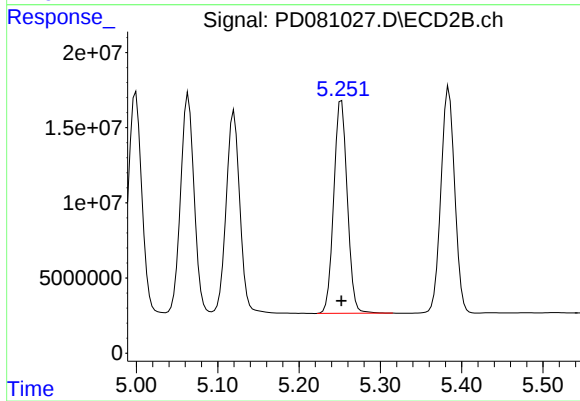
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 168389594
Conc: 51.50 ng/ml



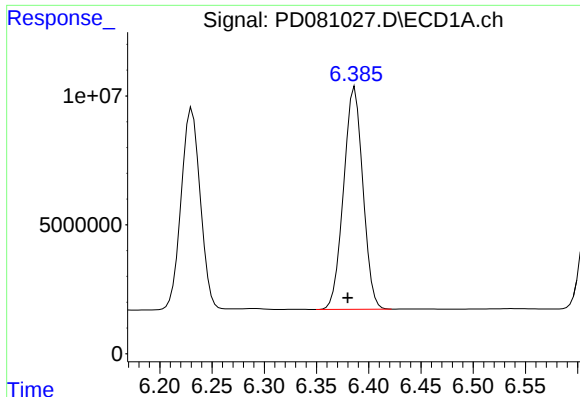
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 99944693
Conc: 49.12 ng/ml



#12 4,4'-DDE

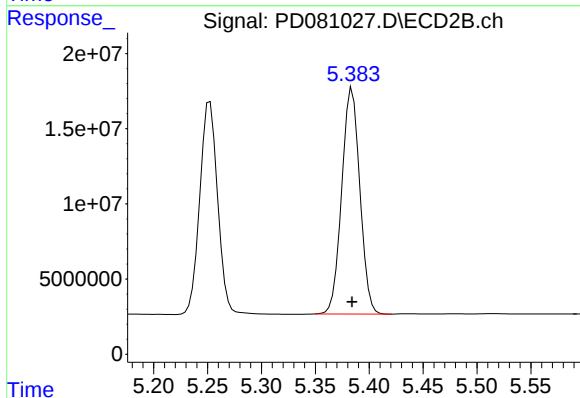
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 163756457
Conc: 53.46 ng/ml



#13 Dieldrin

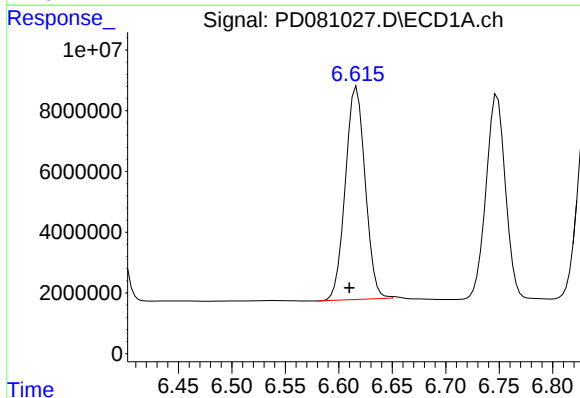
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 110888524
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



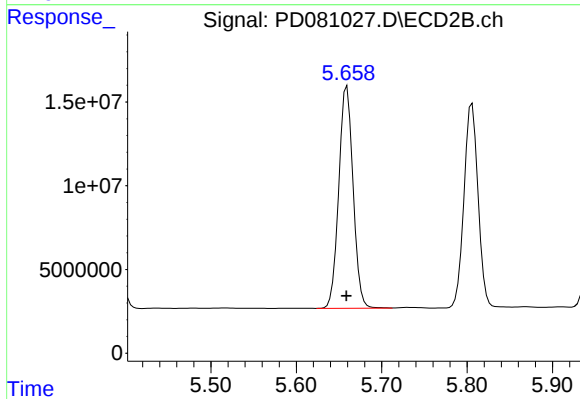
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 176025378
Conc: 51.76 ng/ml



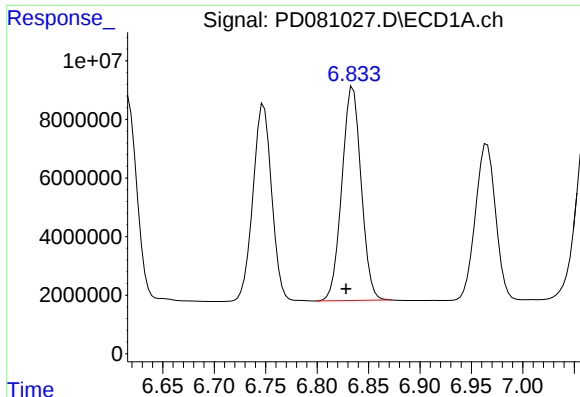
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 90478055
Conc: 48.44 ng/ml



#14 Endrin

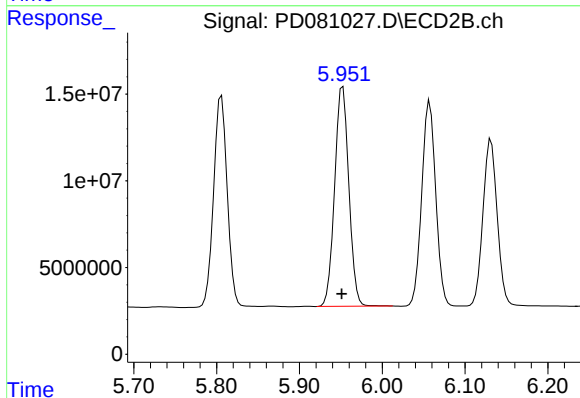
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 154613958
Conc: 52.17 ng/ml



#15 Endosulfan II

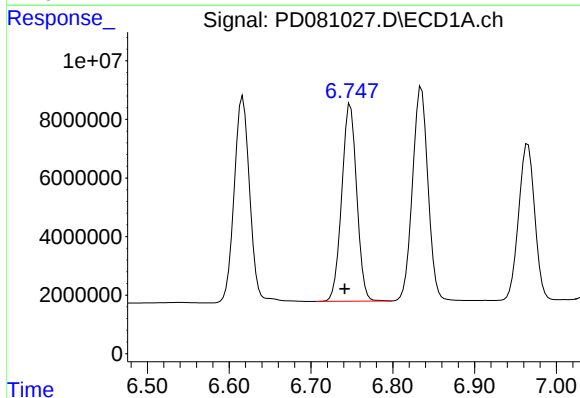
R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 95154634
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



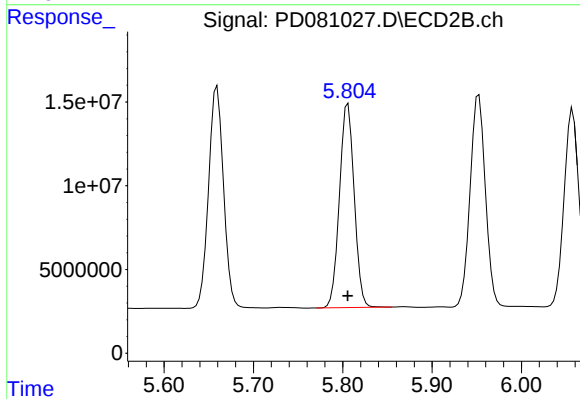
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 151097067
Conc: 52.54 ng/ml



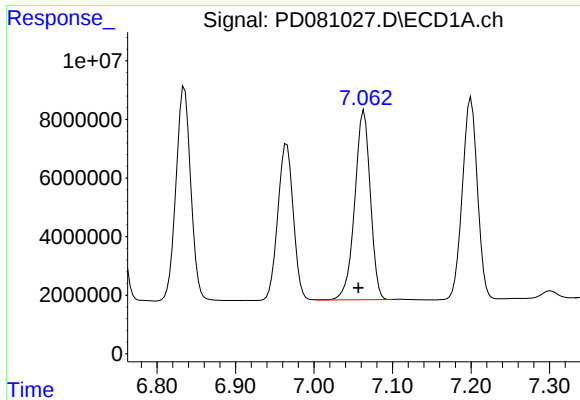
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 85315720
Conc: 51.92 ng/ml



#16 4,4'-DDD

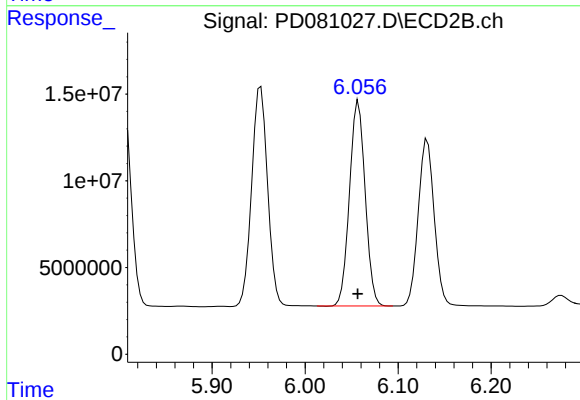
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 139530094
Conc: 53.15 ng/ml



#17 4,4'-DDT

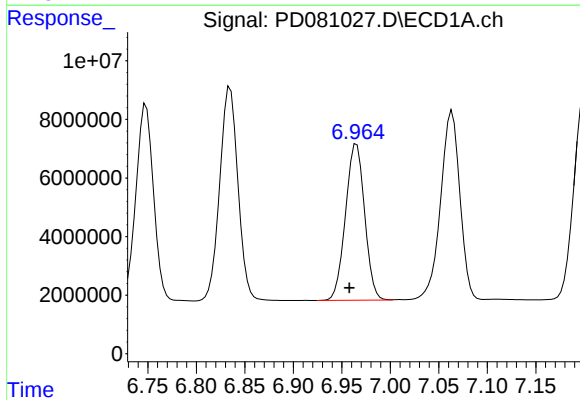
R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 89229204
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



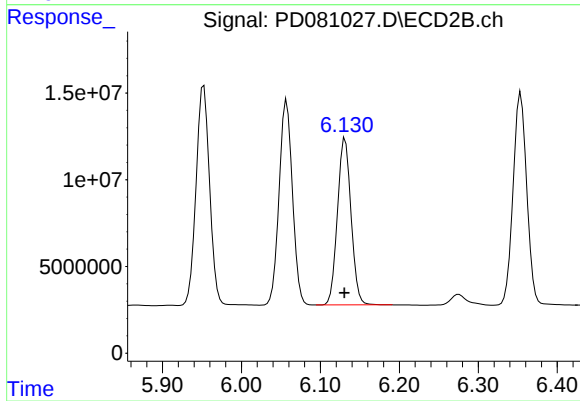
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 138623633
Conc: 52.25 ng/ml



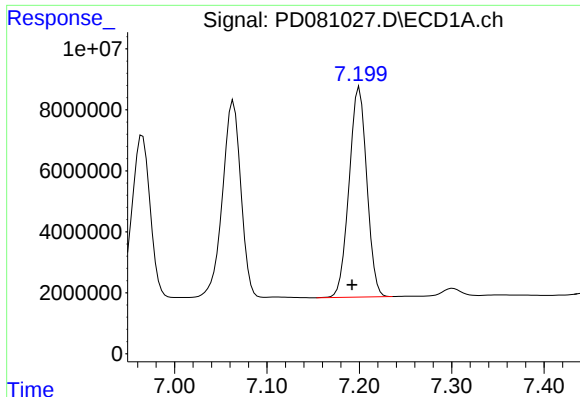
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 73090241
Conc: 48.05 ng/ml



#18 Endrin aldehyde

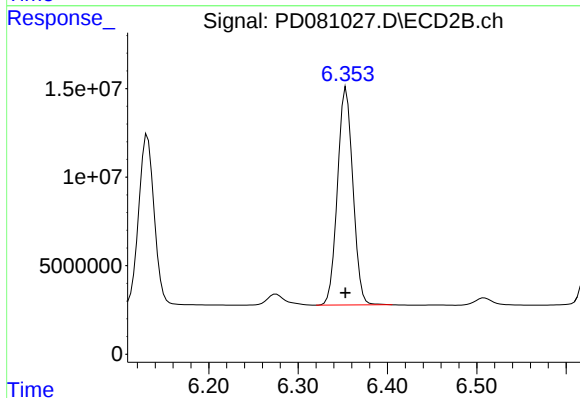
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 114893964
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

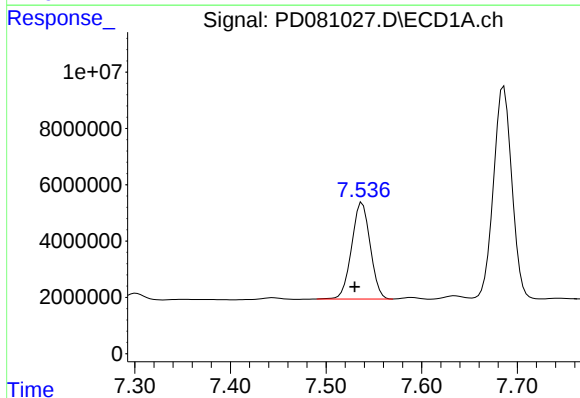
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 91788605
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



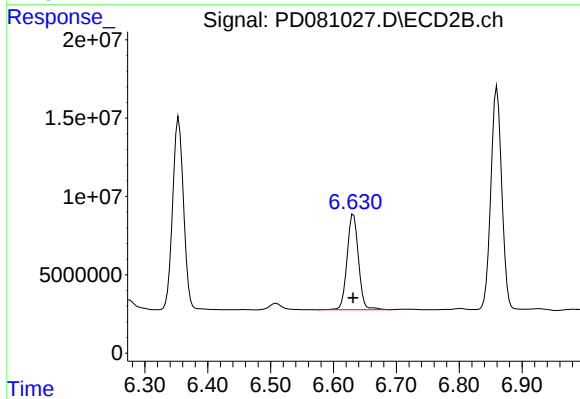
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 146942771
Conc: 52.68 ng/ml



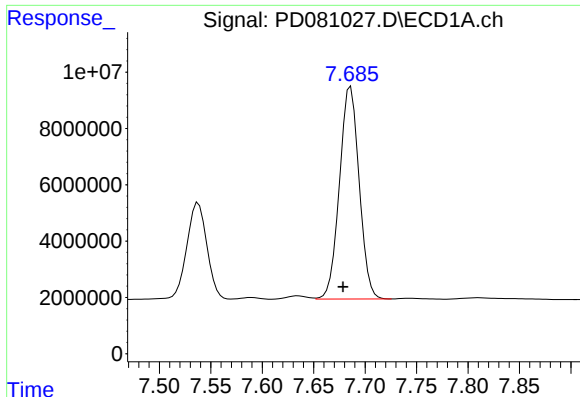
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.008 min
Response: 46343027
Conc: 45.02 ng/ml



#20 Methoxychlor

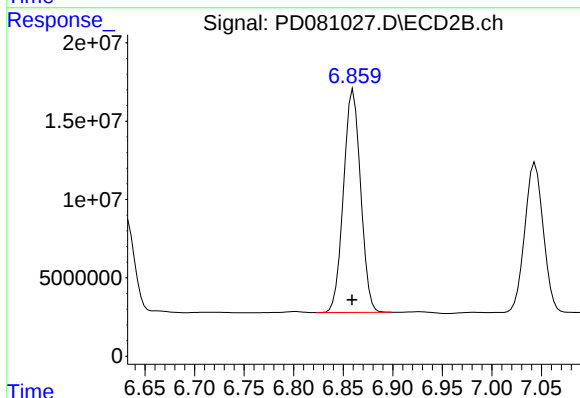
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 76387159
Conc: 48.80 ng/ml



#21 Endrin ketone

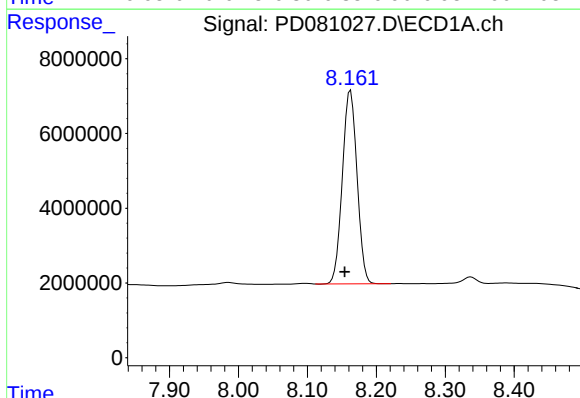
R.T.: 7.686 min
Delta R.T.: 0.007 min
Response: 100517996
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



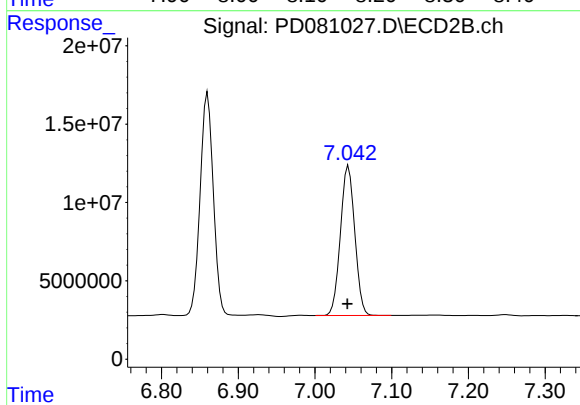
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 170995932
Conc: 52.99 ng/ml



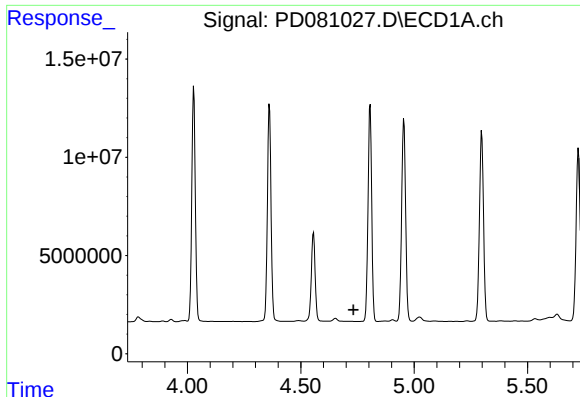
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.008 min
Response: 76776076
Conc: 46.55 ng/ml



#22 Mirex

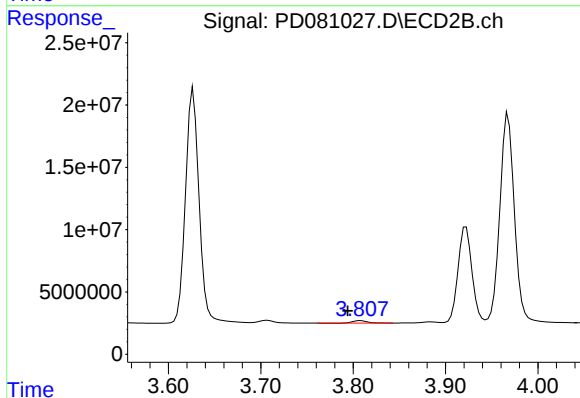
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 124322299
Conc: 49.33 ng/ml



#23 Chlordane-1

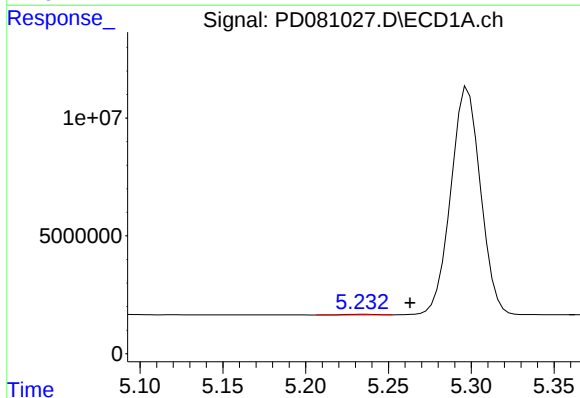
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158782BS



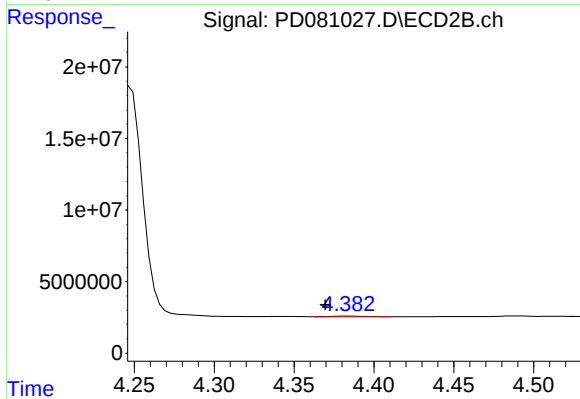
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.014 min
Response: 2096972
Conc: 20.62 ng/ml



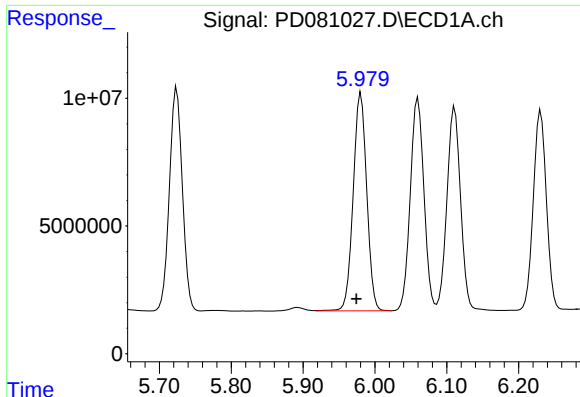
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.029 min
Response: 317045
Conc: 3.83 ng/ml



#24 Chlordane-2

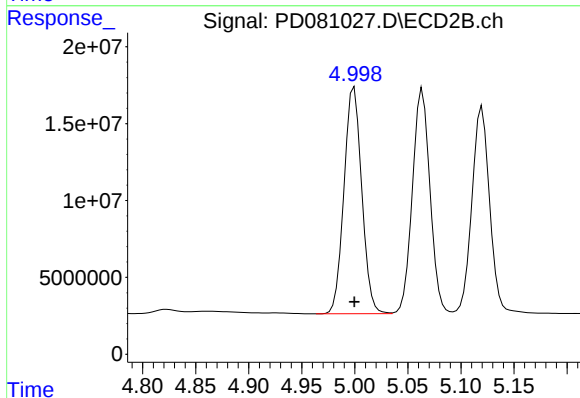
R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 746367
Conc: 6.09 ng/ml



#25 Chlordane-3

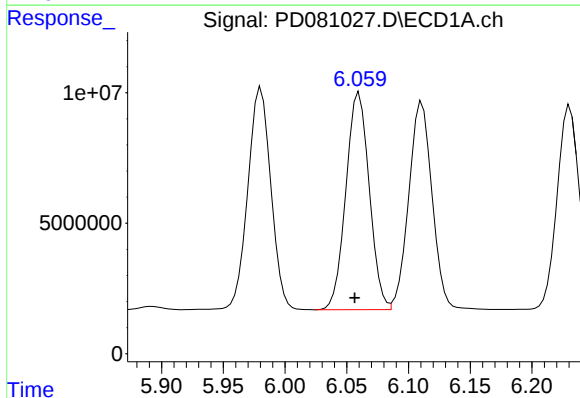
R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 111291263
Conc: 352.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158782BS



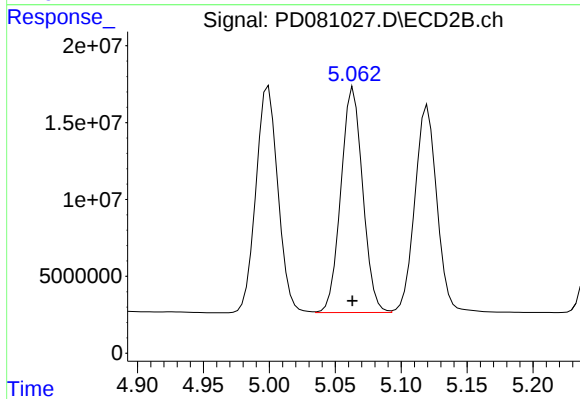
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 171443976
Conc: 510.83 ng/ml



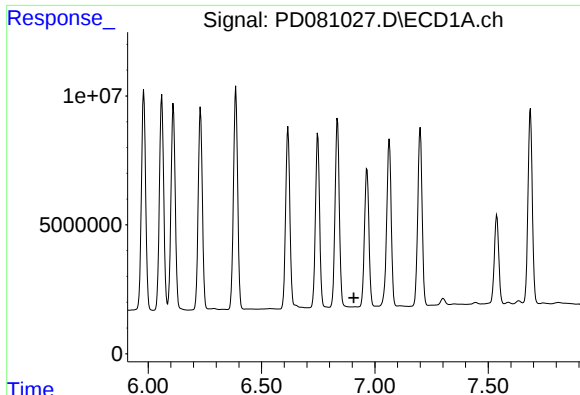
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 109680880
Conc: 288.07 ng/ml



#26 Chlordane-4

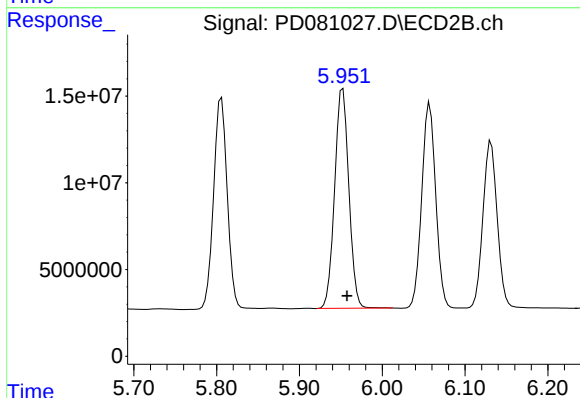
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 168389594
Conc: 530.03 ng/ml



#27 Chlordane-5

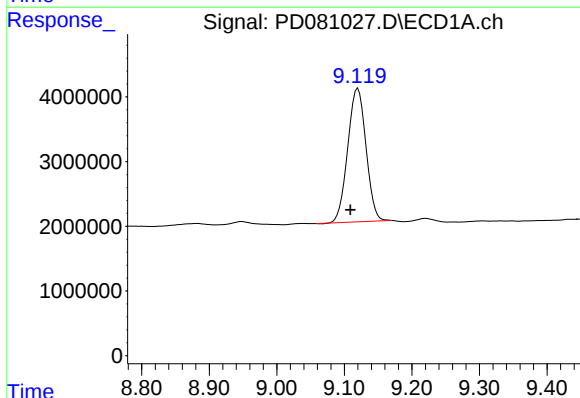
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158782BS



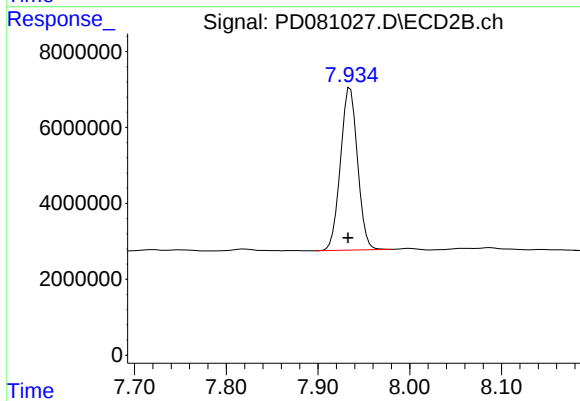
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 151097067
Conc: 1246.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.011 min
Response: 38812300
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 55176066
Conc: 20.71 ng/ml