

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 19:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:40:42 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	2.805	73196247	131.8E6	45.334	56.905 #
28)	SA Decachlor...	9.111	7.952	88665806	117.7E6	44.200	48.306
Target Compounds							
2)	A alpha-BHC	4.041	3.297	2832923	552528	1.064	0.159 #
3)	MA gamma-BHC...	4.383f	0.000	1116805	0	0.430	N.D. #
4)	MA Heptachlor	4.951	3.982	63643268	64933947	23.792	21.261
5)	MB Aldrin	5.266f	4.280f	38834389	5915900	15.071	1.808 #
7)	B delta-BHC	0.000	4.164	0	5657765	N.D.	1.690 #
8)	B Heptachlo...	5.703f	0.000	32145582	0	13.716	N.D. #
9)	A Endosulfan I	0.000	5.123	0	5160092	N.D.	1.949 #
10)	B gamma-Chl...	5.976	5.015	156.4E6	139.3E6	68.223	48.538 #
11)	B alpha-Chl...	6.059	5.079	187.6E6	130.9E6	82.269	45.613 #
12)	B 4,4'-DDE	6.216	5.262	1375268	2310508	0.651	0.868 #
13)	MA Dieldrin	6.385	5.380f	10359921	4450260	4.449	1.498 #
14)	MA Endrin	6.635f	5.679	1199688	12651751	0.616	4.944 #
15)	B Endosulfa...	6.848f	5.974	1911504	52482770	0.937	21.022 #
16)	A 4,4'-DDD	6.763f	5.837	9064399	450145	5.156	0.197 #
17)	MA 4,4'-DDT	7.066	6.072	1023052	-573500	0.540	N.D. #
18)	B Endrin al...	6.959	6.154	2436511	346355	1.578	0.186 #
19)	B Endosulfa...	7.195	6.373	520375	1681180	0.262	0.720 #
20)	A Methoxychlor	7.526	6.644	406884	419815	0.371	0.309
21)	B Endrin ke...	0.000	6.855f	0	313586	N.D.	0.112 #
22)	Mirex	8.167	0.000	686758	0	0.406	N.D. #
23)	Chlordane-1	4.736	3.808	38987254	44116111	501.454	507.928
24)	Chlordane-2	5.266	4.384	38834389	45282385	486.476	498.381
25)	Chlordane-3	5.976	5.015	156.4E6	139.3E6	504.565	522.164
26)	Chlordane-4	6.059	5.079	187.6E6	130.9E6	504.918	533.475
27)	Chlordane-5	6.910	5.974	34108076	52482770	485.418	526.596

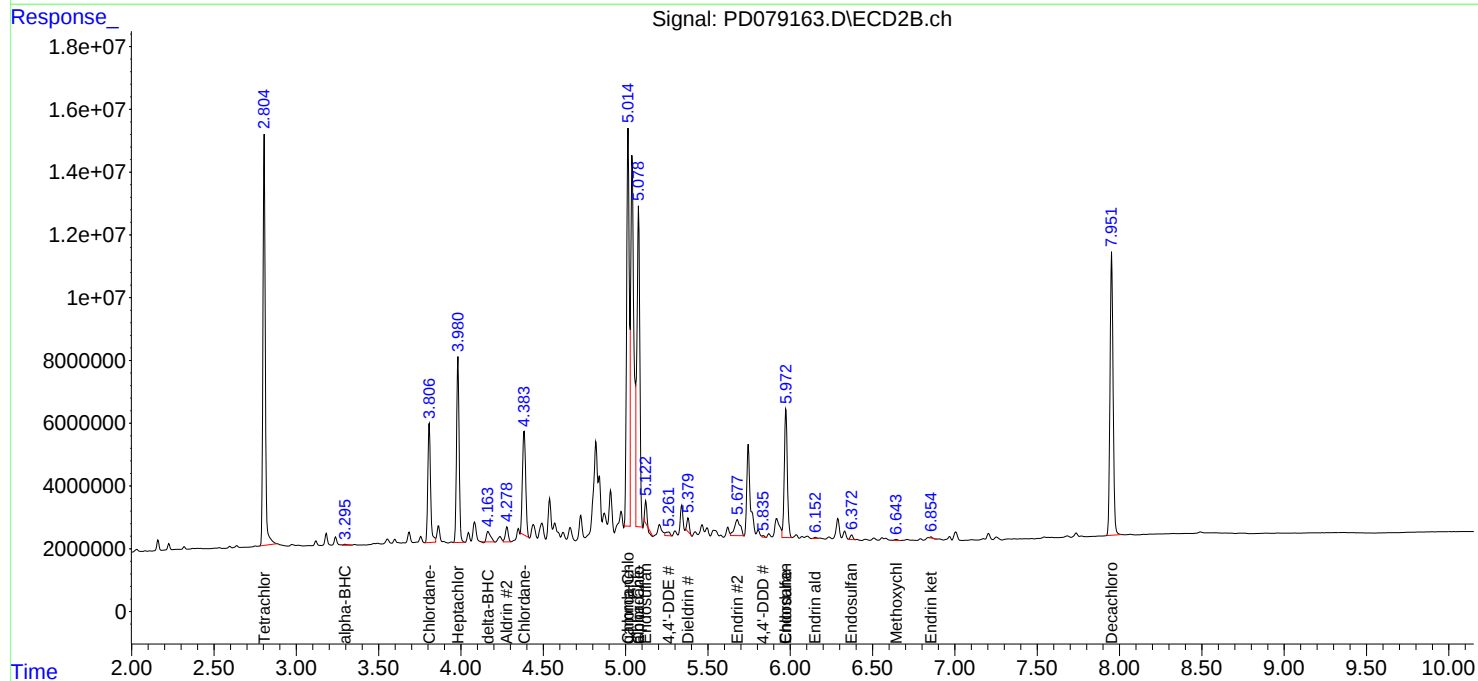
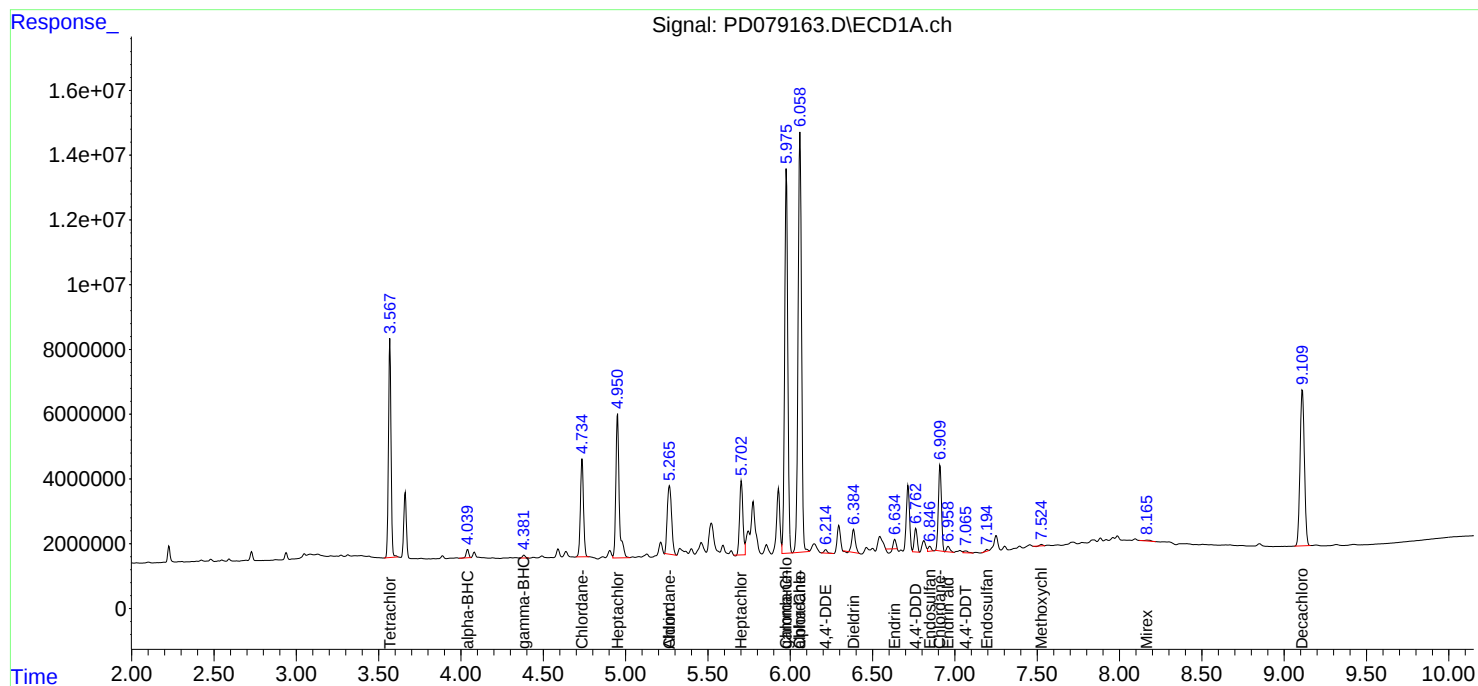
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

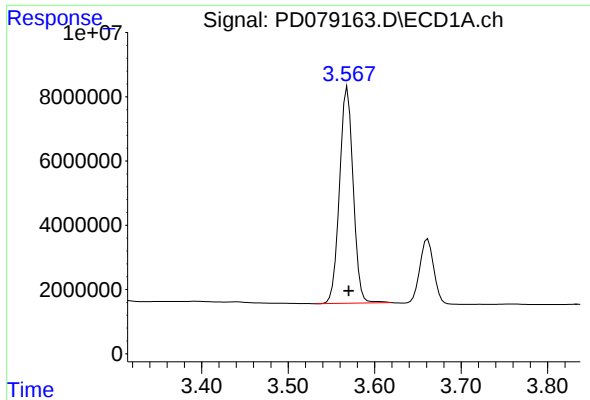
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
Data File : PD079163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 19:12
Operator : AR\AJ
Sample : PCHLORCCC500
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:40:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
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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

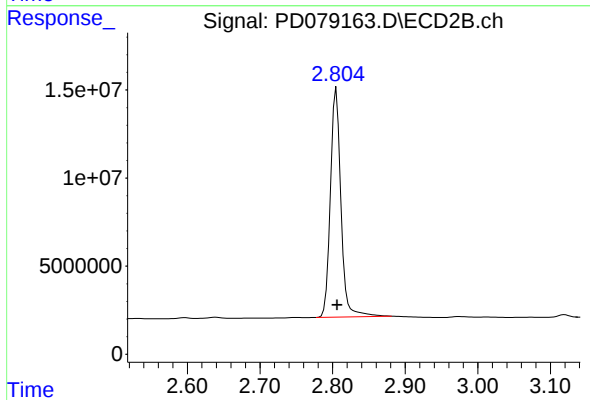




#1 Tetrachloro-m-xylene

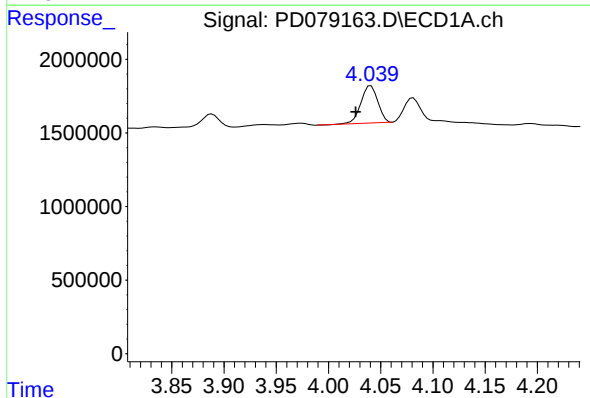
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 73196247
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



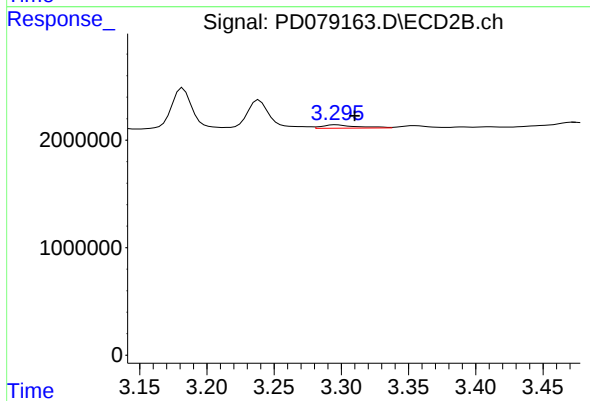
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 131751478
Conc: 56.91 ng/ml



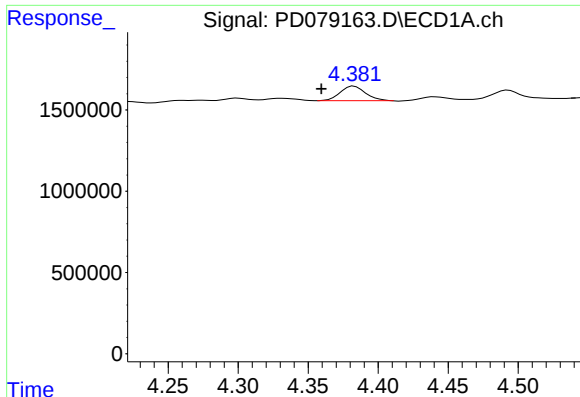
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.015 min
Response: 2832923
Conc: 1.06 ng/ml



#2 alpha-BHC

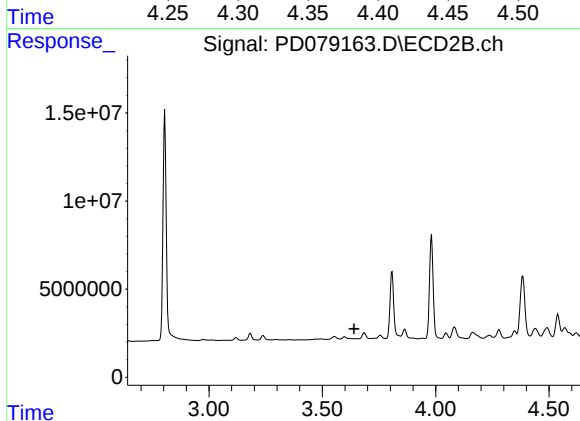
R.T.: 3.297 min
Delta R.T.: -0.013 min
Response: 552528
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

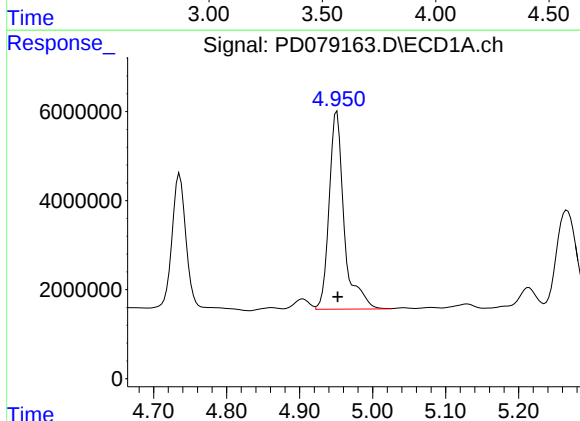
R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 1116805
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



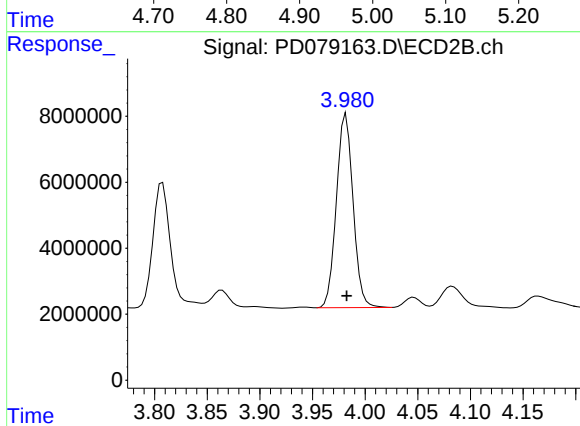
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



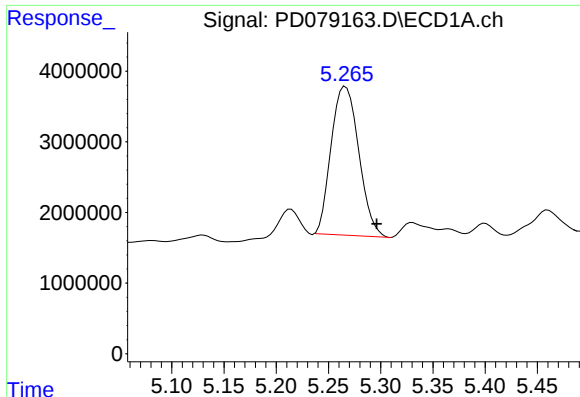
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 63643268
Conc: 23.79 ng/ml



#4 Heptachlor

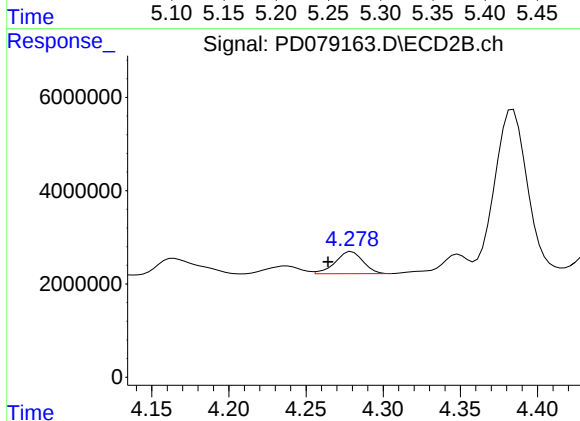
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 64933947
Conc: 21.26 ng/ml



#5 Aldrin

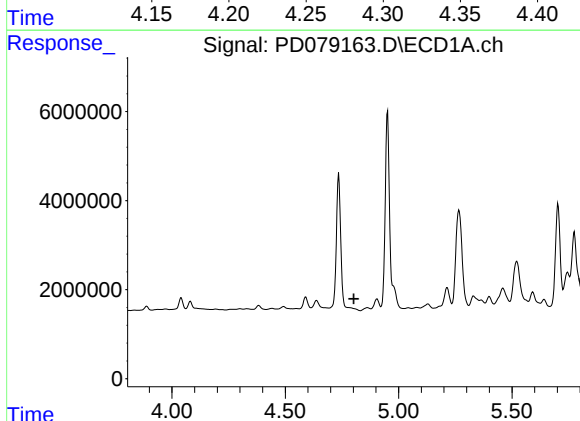
R.T.: 5.266 min
Delta R.T.: -0.030 min
Response: 38834389
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



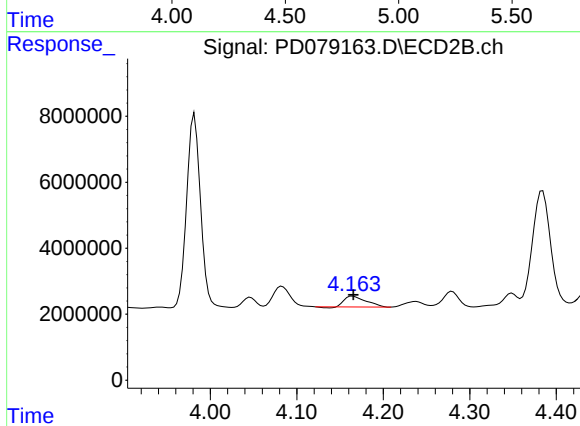
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.015 min
Response: 5915900
Conc: 1.81 ng/ml



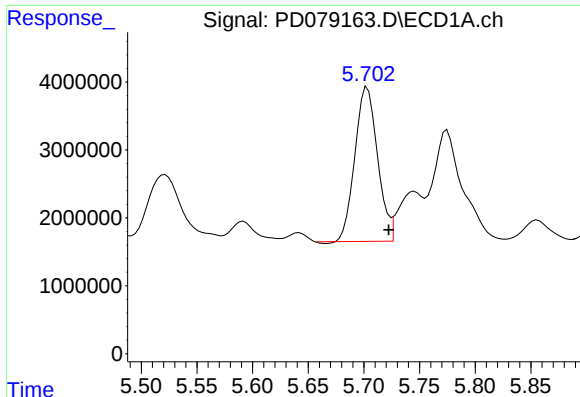
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

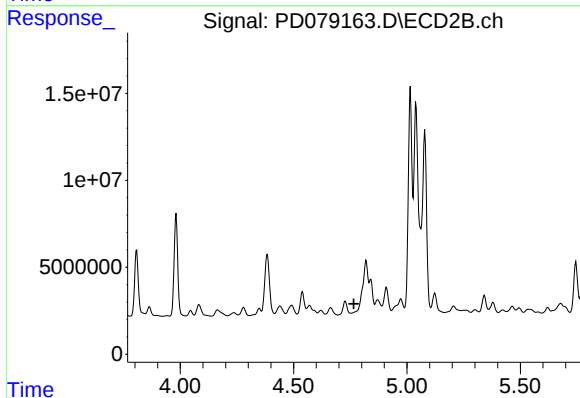
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 5657765
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

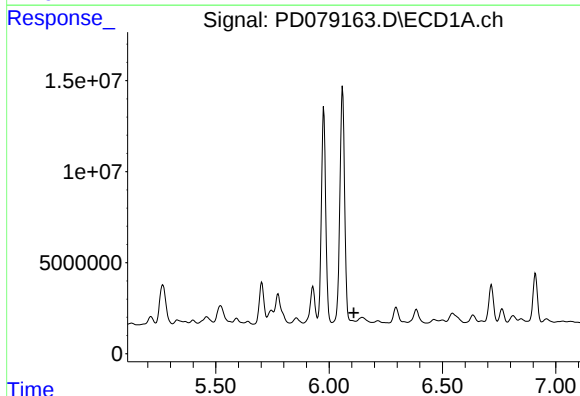
R.T.: 5.703 min
Delta R.T.: -0.019 min
Response: 32145582
Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



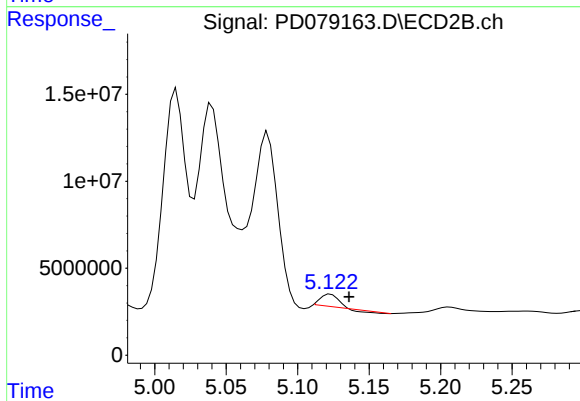
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



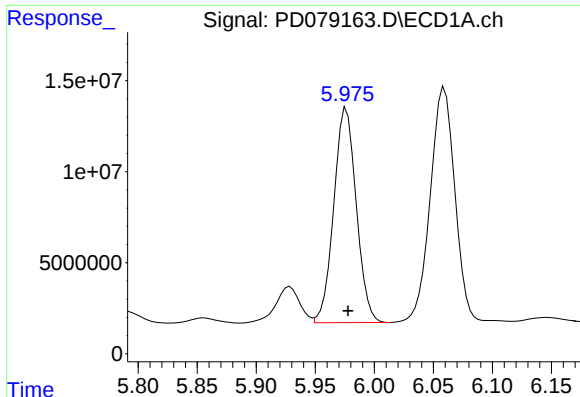
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#9 Endosulfan I

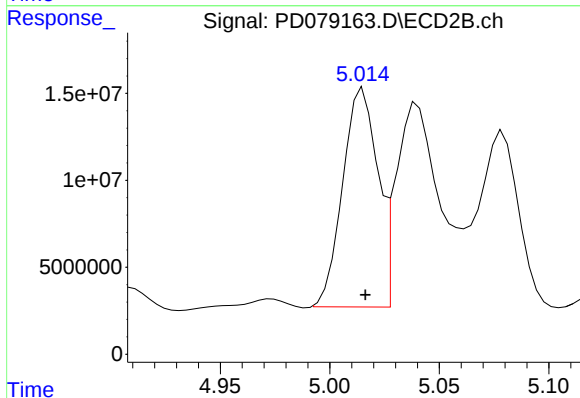
R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 5160092
Conc: 1.95 ng/ml



#10 gamma-Chlordane

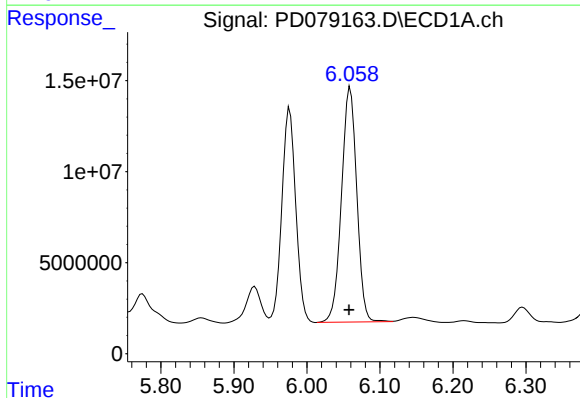
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 156417461
Conc: 68.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



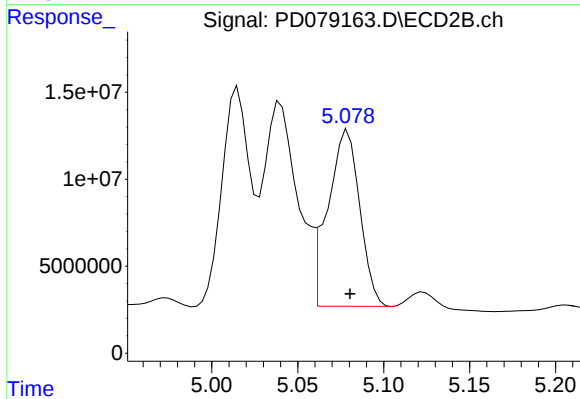
#10 gamma-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 139277882
Conc: 48.54 ng/ml



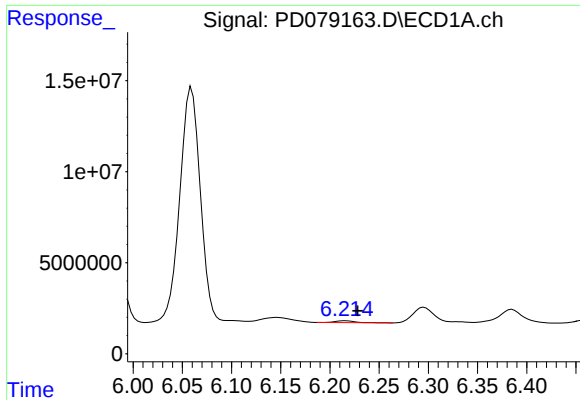
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 187589207
Conc: 82.27 ng/ml



#11 alpha-Chlordane

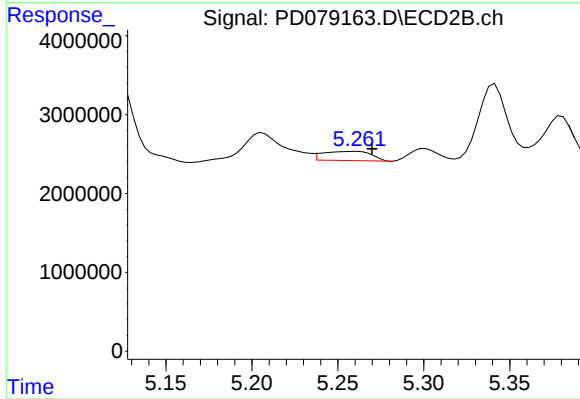
R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 130903524
Conc: 45.61 ng/ml



#12 4,4'-DDE

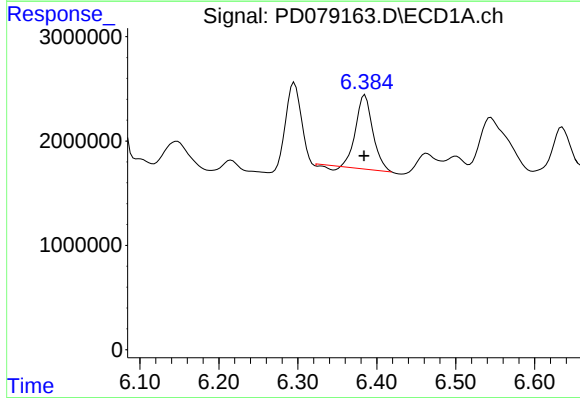
R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 1375268
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



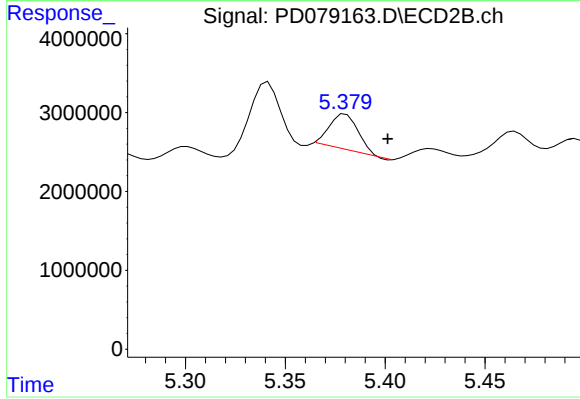
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 2310508
Conc: 0.87 ng/ml



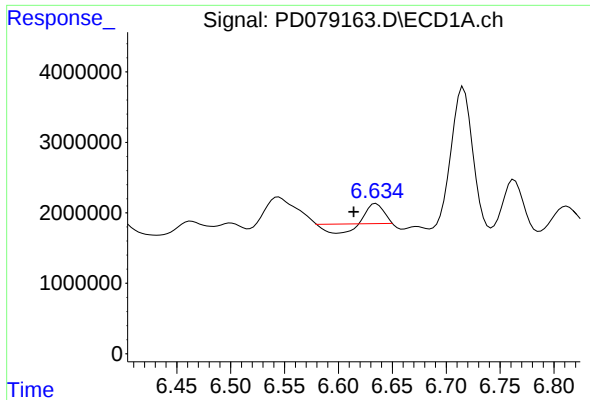
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 10359921
Conc: 4.45 ng/ml



#13 Dieldrin

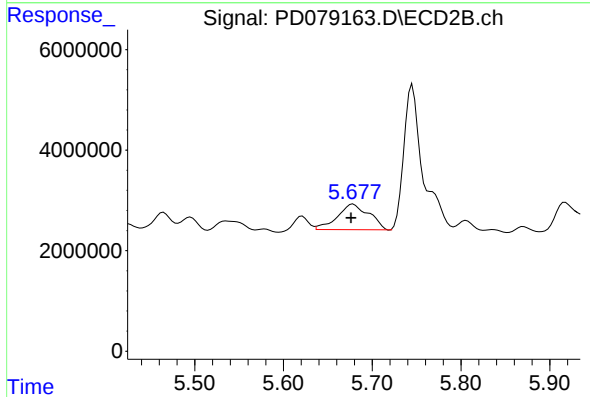
R.T.: 5.380 min
Delta R.T.: -0.021 min
Response: 4450260
Conc: 1.50 ng/ml



#14 Endrin

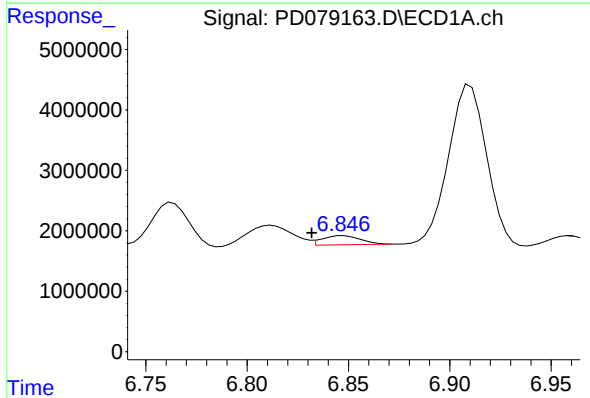
R.T.: 6.635 min
Delta R.T.: 0.021 min
Response: 1199688
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



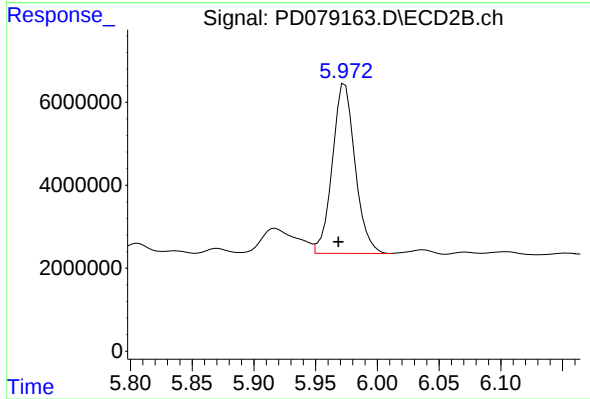
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 12651751
Conc: 4.94 ng/ml



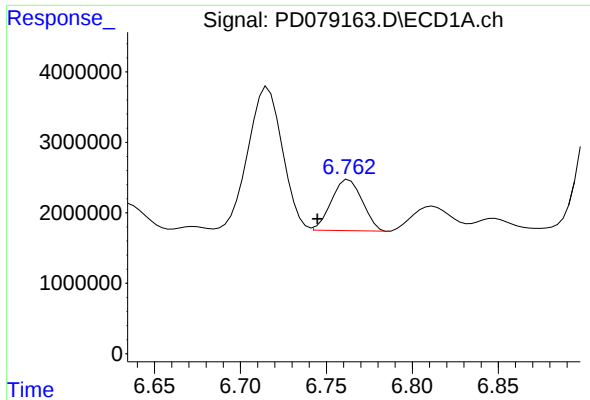
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.016 min
Response: 1911504
Conc: 0.94 ng/ml



#15 Endosulfan II

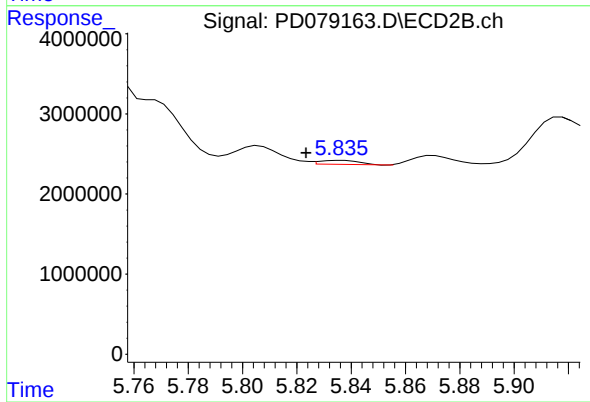
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 52482770
Conc: 21.02 ng/ml



#16 4,4'-DDD

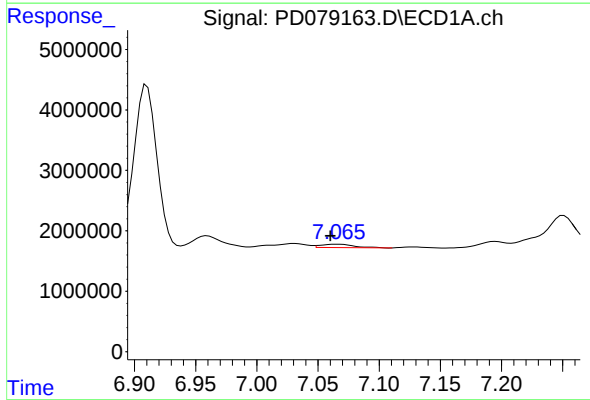
R.T.: 6.763 min
Delta R.T.: 0.018 min
Response: 9064399
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



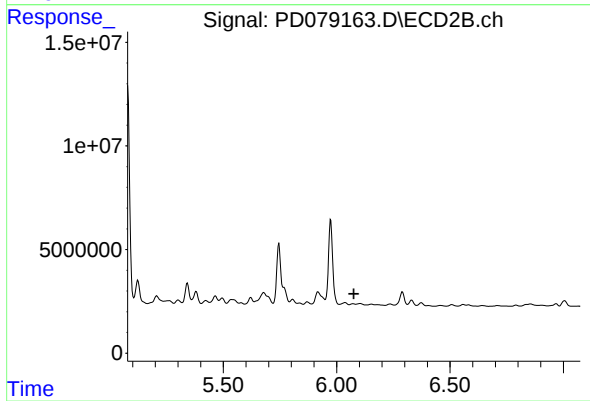
#16 4,4'-DDD

R.T.: 5.837 min
Delta R.T.: 0.013 min
Response: 450145
Conc: 0.20 ng/ml



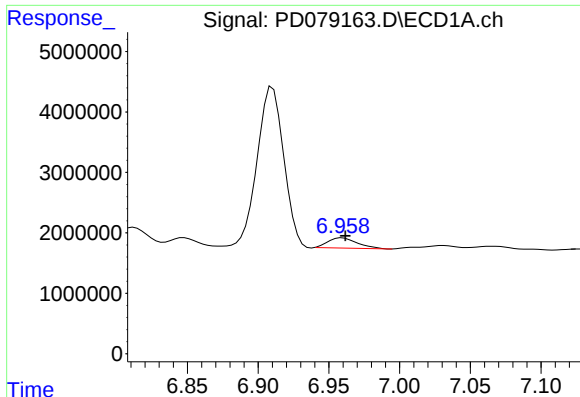
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 1023052
Conc: 0.54 ng/ml



#17 4,4'-DDT

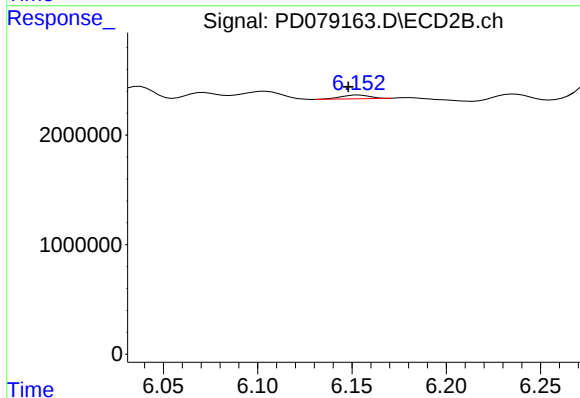
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: -573500
Conc: N.D.



#18 Endrin aldehyde

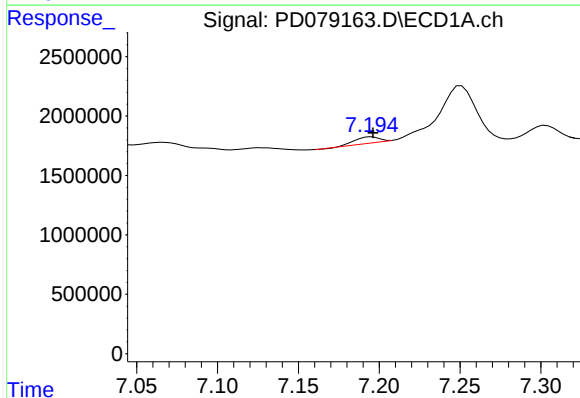
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 2436511
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



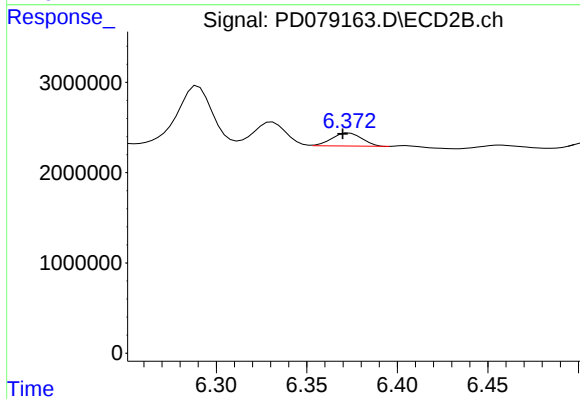
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 346355
Conc: 0.19 ng/ml



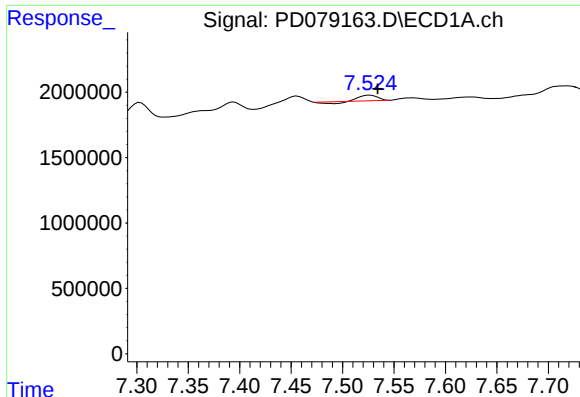
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 520375
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

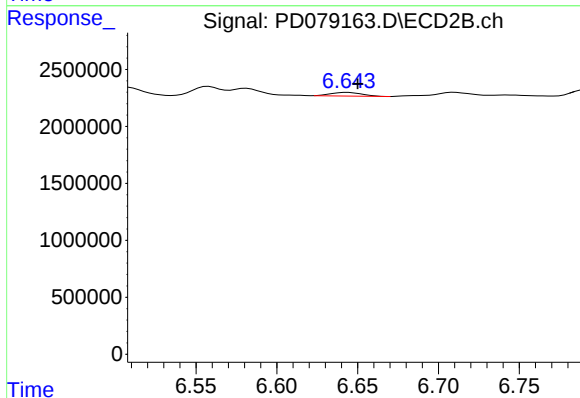
R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 1681180
Conc: 0.72 ng/ml



#20 Methoxychlor

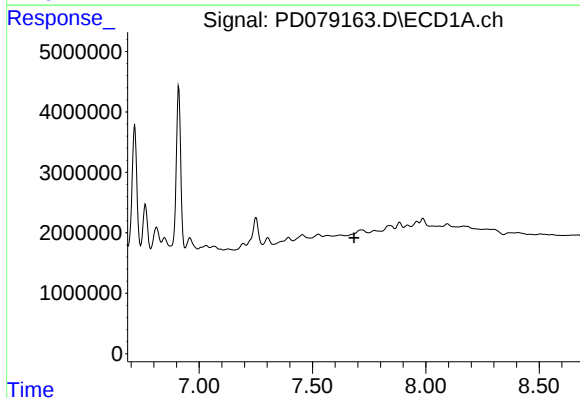
R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 406884
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



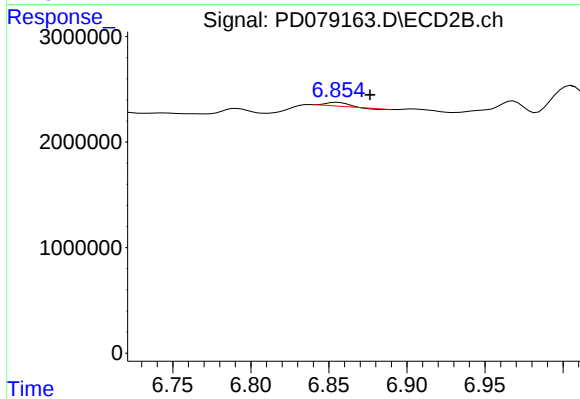
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 419815
Conc: 0.31 ng/ml



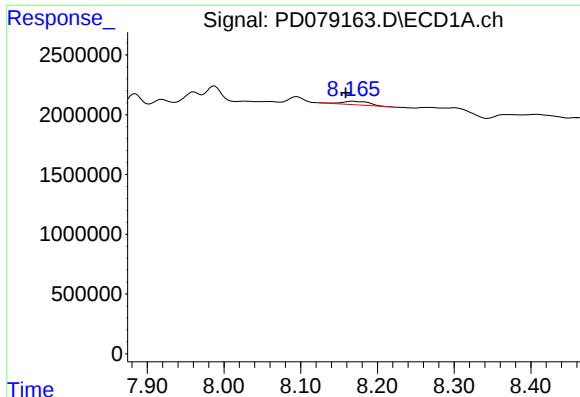
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#21 Endrin ketone

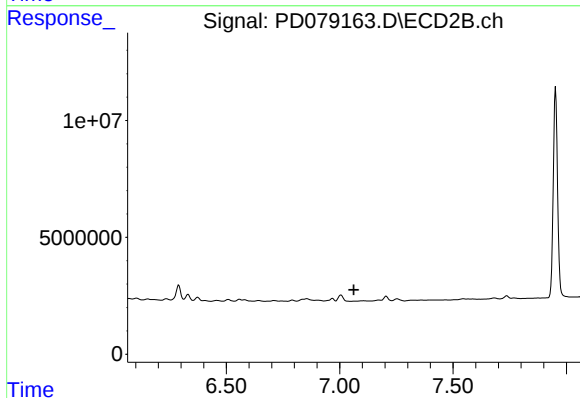
R.T.: 6.855 min
Delta R.T.: -0.021 min
Response: 313586
Conc: 0.11 ng/ml



#22 Mirex

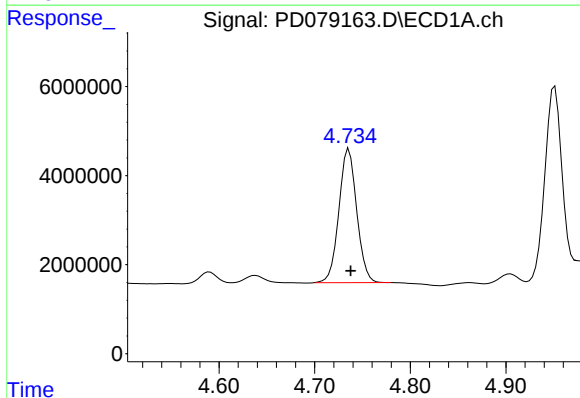
R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 686758
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



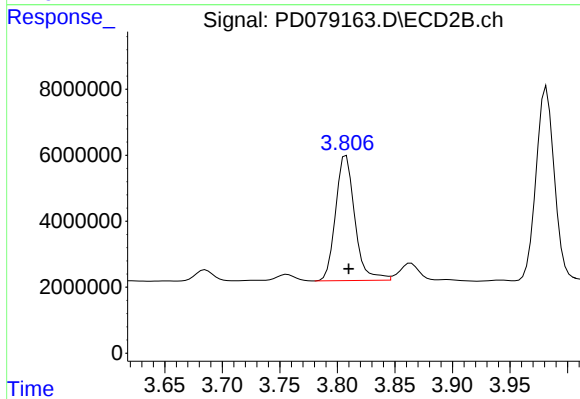
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



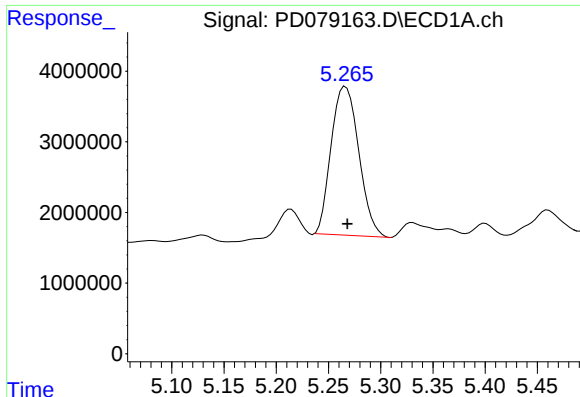
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 38987254
Conc: 501.45 ng/ml



#23 Chlordane-1

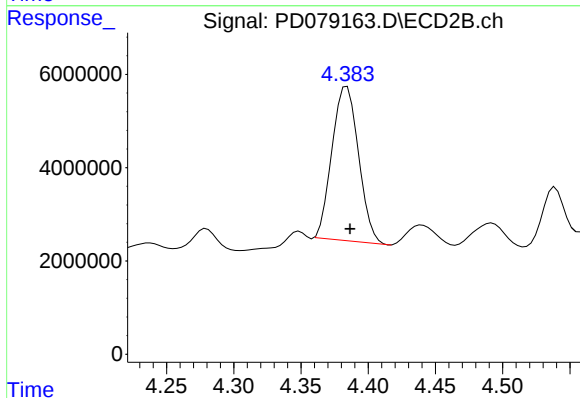
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 44116111
Conc: 507.93 ng/ml



#24 Chlordane-2

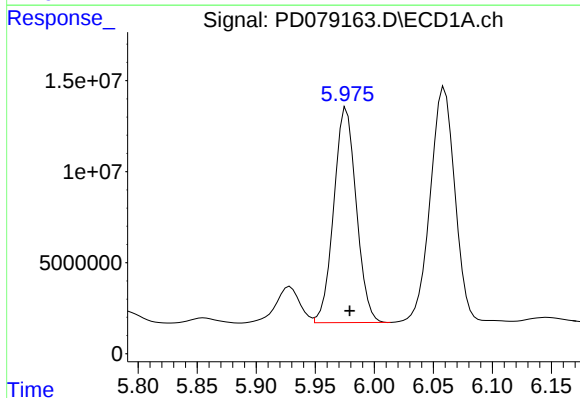
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 38834389
Conc: 486.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



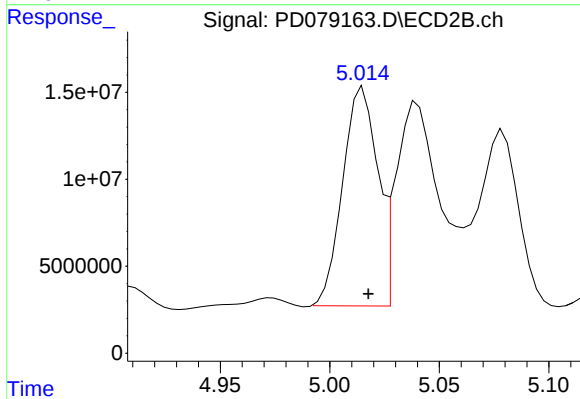
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 45282385
Conc: 498.38 ng/ml



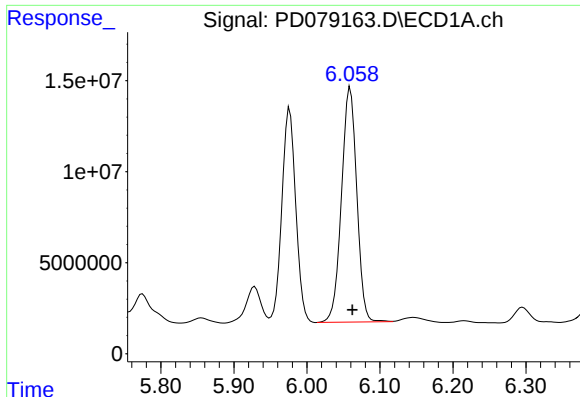
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 156417461
Conc: 504.56 ng/ml



#25 Chlordane-3

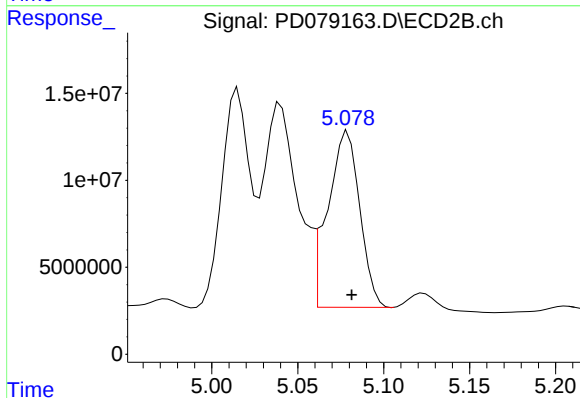
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 139277882
Conc: 522.16 ng/ml



#26 Chlordane-4

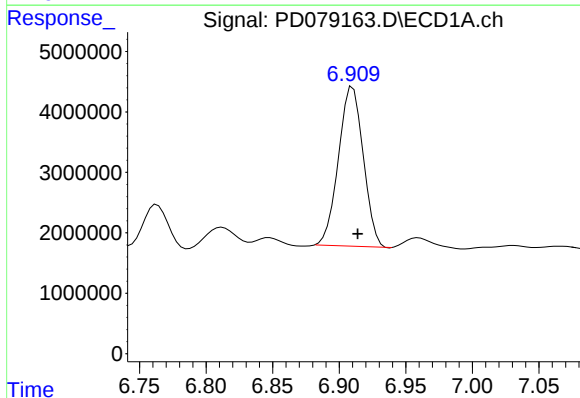
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 187589207
Conc: 504.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



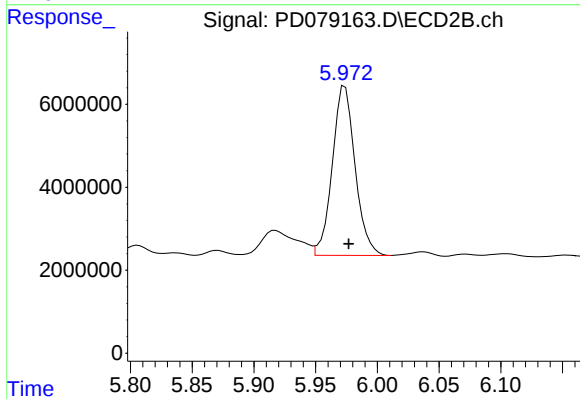
#26 Chlordane-4

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 130903524
Conc: 533.47 ng/ml



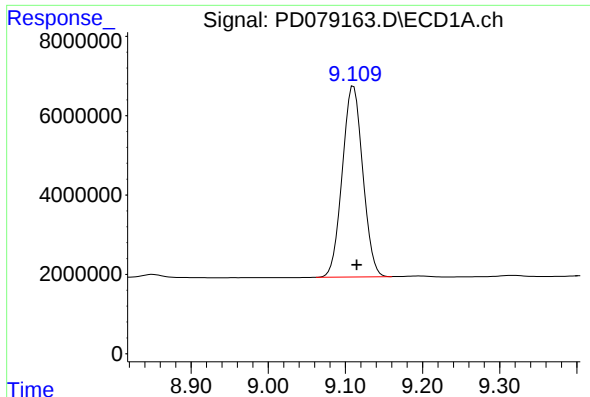
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 34108076
Conc: 485.42 ng/ml



#27 Chlordane-5

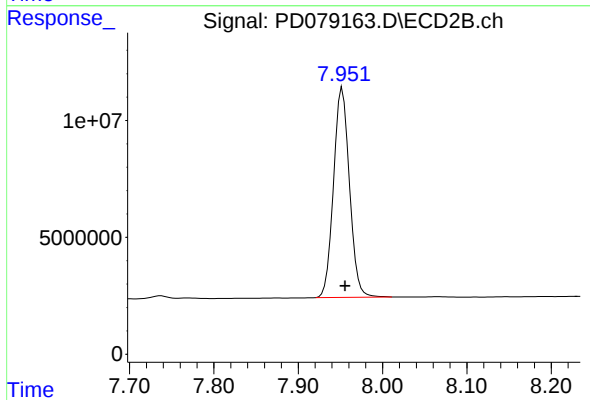
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 52482770
Conc: 526.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 88665806
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.003 min
Response: 117744551
Conc: 48.31 ng/ml