

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 17:34
 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: Sep 08 00:32:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.542	2.761	129.8E6	80591567	51.119	50.955
28)	SA Decachlor...	9.083	7.900	145.7E6	86125550	47.841	49.910
Target Compounds							
2)	A alpha-BHC	3.998	3.262	219.1E6	120.5E6	53.245	52.086
3)	MA gamma-BHC...	4.332	3.591	208.7E6	117.1E6	52.759	52.398
4)	MA Heptachlor	4.923	3.930	204.7E6	115.9E6	52.252	51.507
5)	MB Aldrin	5.265	4.210	208.8E6	116.7E6	51.909	51.247
6)	B beta-BHC	4.529	3.888	81615388	45603348	50.574	51.167
7)	B delta-BHC	4.777	4.118	202.2E6	114.5E6	54.845	52.799
8)	B Heptachlo...	5.693	4.712	179.7E6	104.7E6	50.258	51.608
9)	A Endosulfan I	6.080	5.082	165.1E6	97072157	50.205	51.823
10)	B gamma-Chl...	5.950	4.962	178.4E6	102.7E6	50.668	51.113
11)	B alpha-Chl...	6.029	5.027	179.1E6	102.2E6	50.323	50.742
12)	B 4,4'-DDE	6.201	5.215	165.7E6	96848520	51.468	53.059
13)	MA Dieldrin	6.356	5.347	178.9E6	105.7E6	50.283	51.745
14)	MA Endrin	6.586	5.623	146.4E6	89665352	48.252	49.503
15)	B Endosulfa...	6.806	5.917	148.6E6	87516888	47.941	51.148
16)	A 4,4'-DDD	6.720	5.770	132.3E6	76123506	51.647	54.475
17)	MA 4,4'-DDT	7.035	6.021	131.1E6	75132673	50.139	53.179
18)	B Endrin al...	6.937	6.097	109.5E6	64805251	46.070	48.010
19)	B Endosulfa...	7.172	6.320	136.1E6	81379921	47.963	50.823
20)	A Methoxychlor	7.511	6.597	71418415	40057540	46.173	51.738
21)	B Endrin ke...	7.658	6.826	158.7E6	98548279	48.831	52.121
22)	Mirex	8.133	7.007	113.6E6	74487864	47.253	48.645
24)	Chlordane-2	5.265f	4.305f	208.8E6	259976	1635.716	4.082 #
25)	Chlordane-3	5.950	4.962	178.4E6	102.7E6	355.045	523.677 #
26)	Chlordane-4	6.029	5.027	179.1E6	102.2E6	290.691	540.266 #
27)	Chlordane-5	0.000	5.917	0	87516888	N.D.	1360.273 #

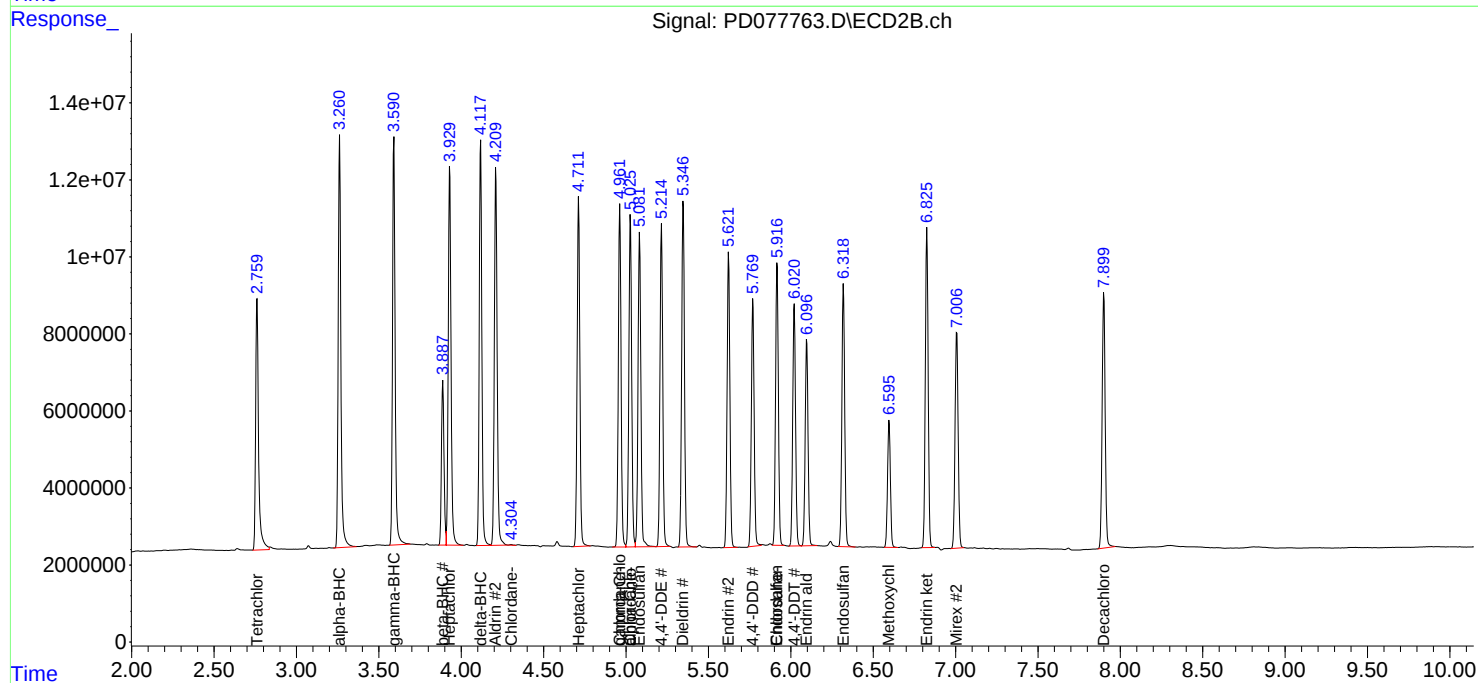
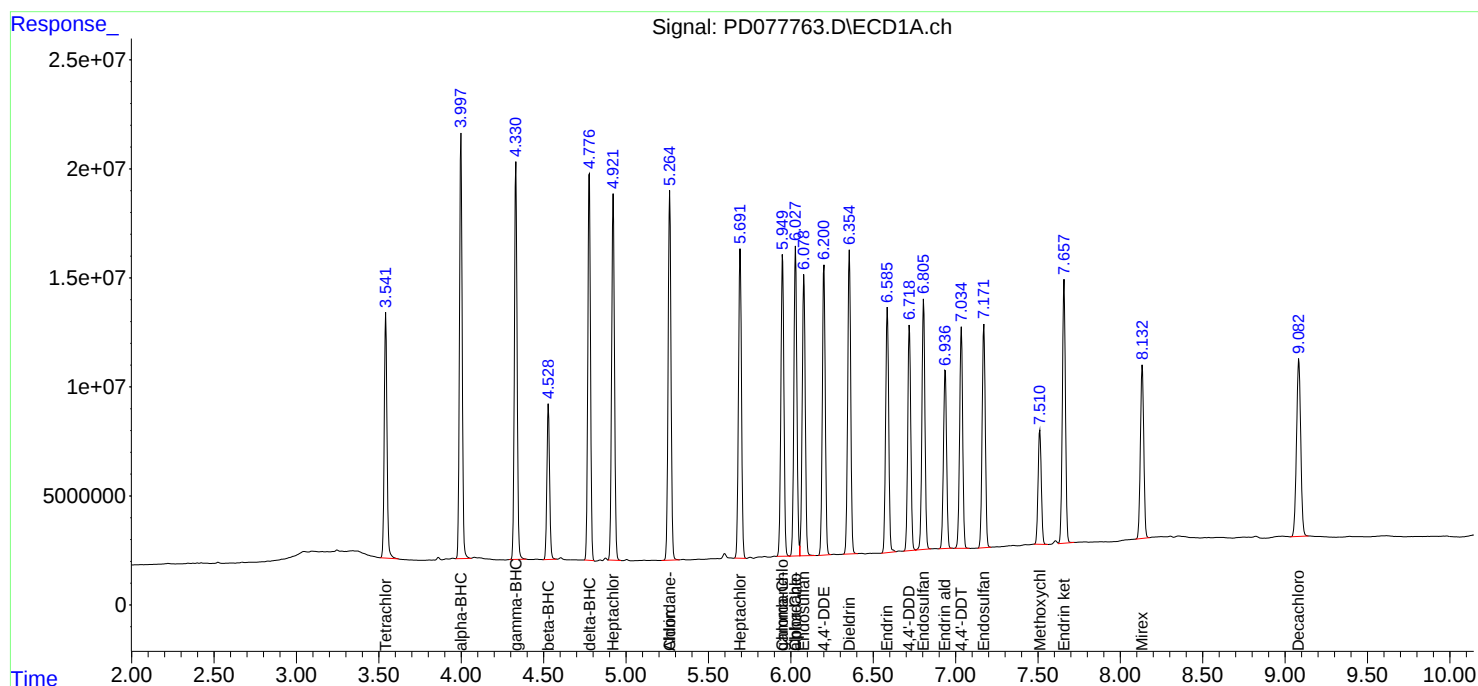
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

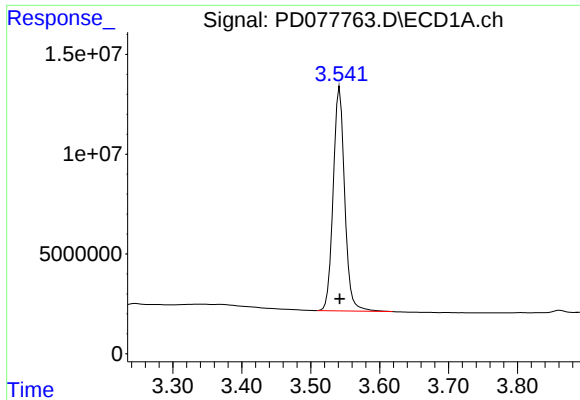
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
Data File : PD077763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 17:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:32:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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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

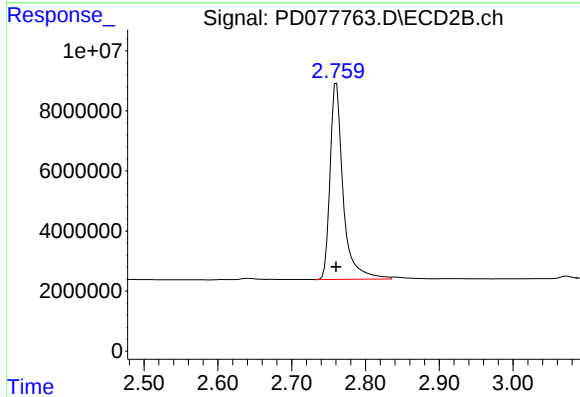




#1 Tetrachloro-m-xylene

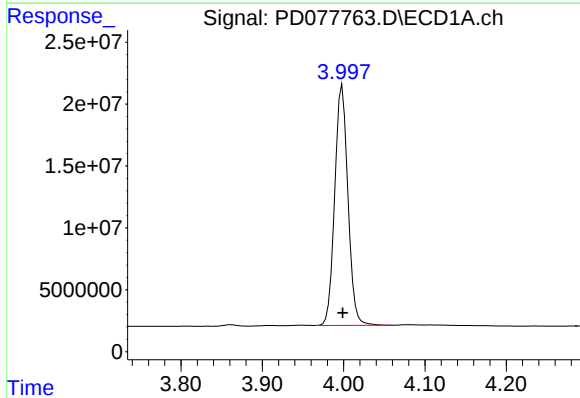
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 129792376
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



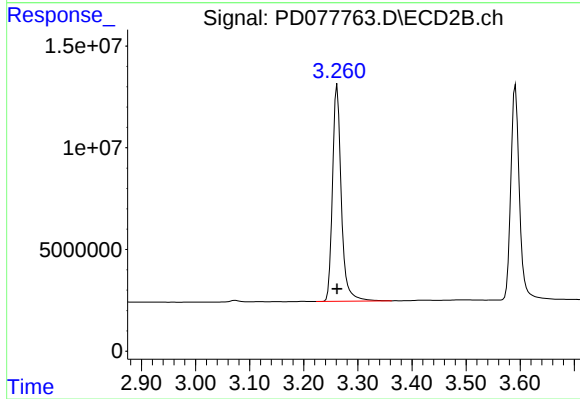
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 80591567
Conc: 50.95 ng/ml



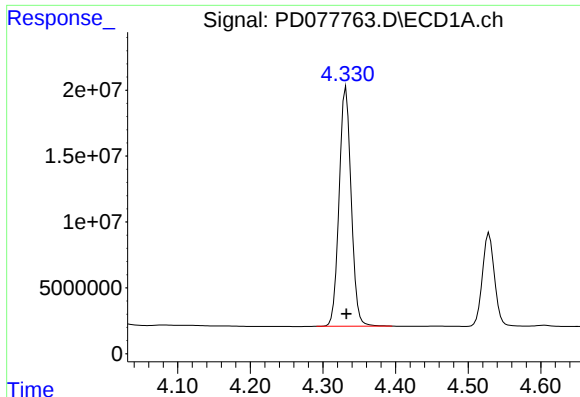
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 219056436
Conc: 53.24 ng/ml



#2 alpha-BHC

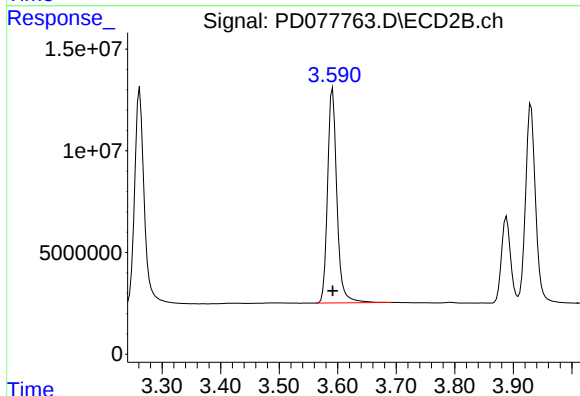
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 120504499
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

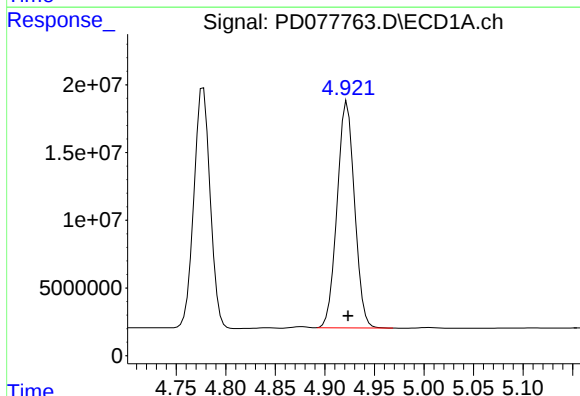
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 208711318
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



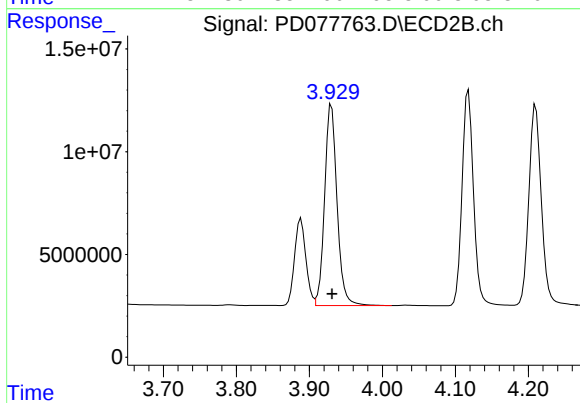
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 117133834
Conc: 52.40 ng/ml



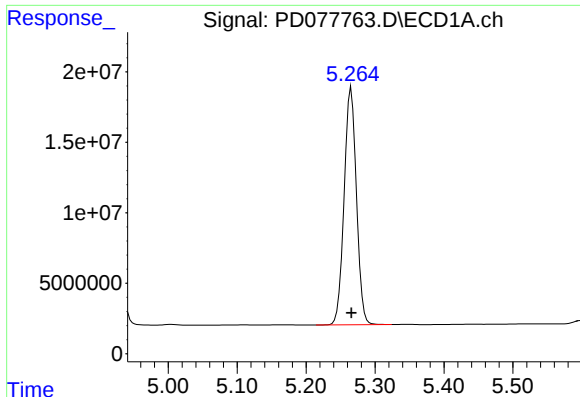
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 204720225
Conc: 52.25 ng/ml



#4 Heptachlor

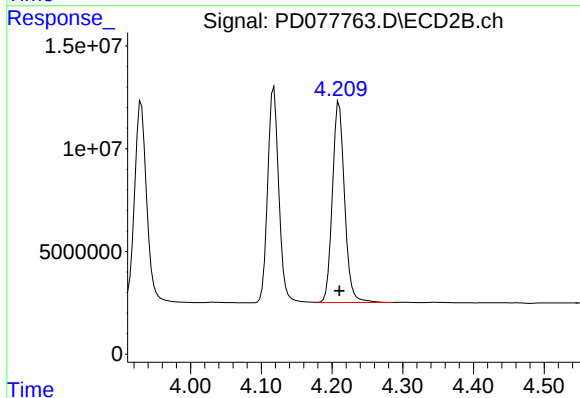
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 115860009
Conc: 51.51 ng/ml



#5 Aldrin

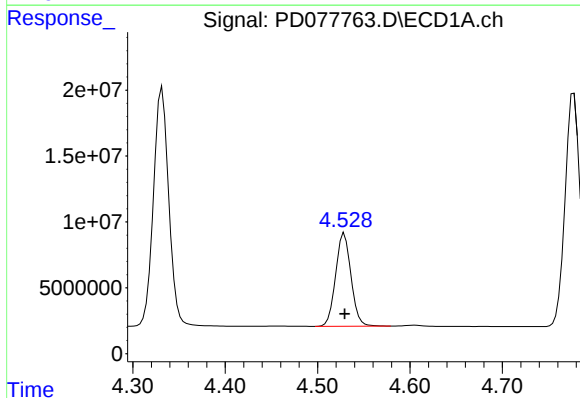
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 208769619
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



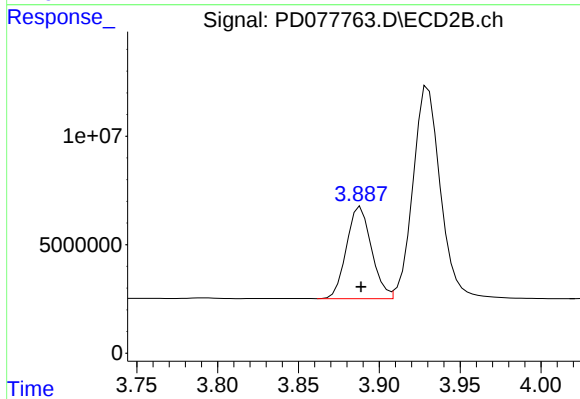
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 116740983
Conc: 51.25 ng/ml



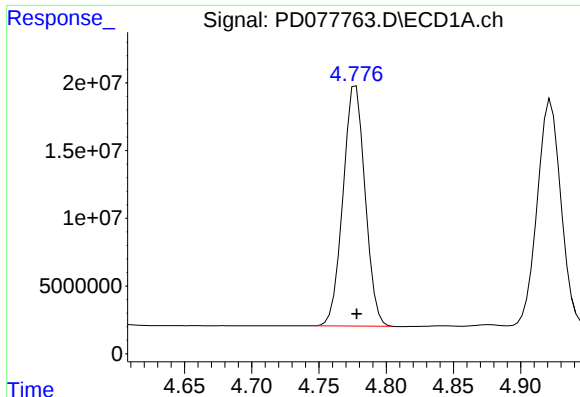
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 81615388
Conc: 50.57 ng/ml



#6 beta-BHC

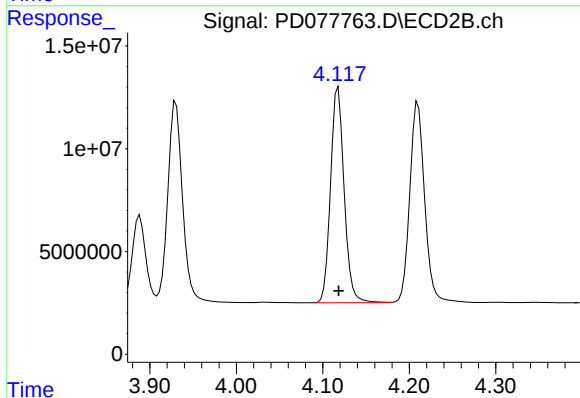
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 45603348
Conc: 51.17 ng/ml



#7 delta-BHC

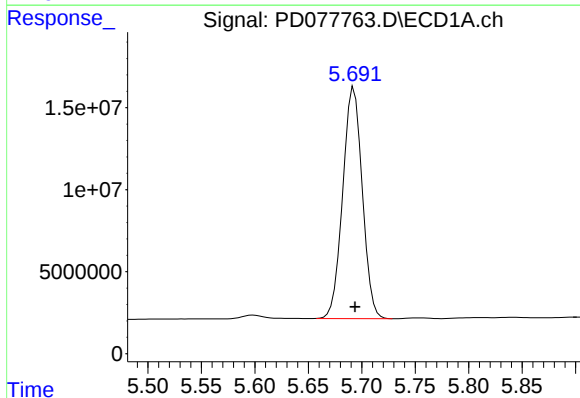
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 202180126
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



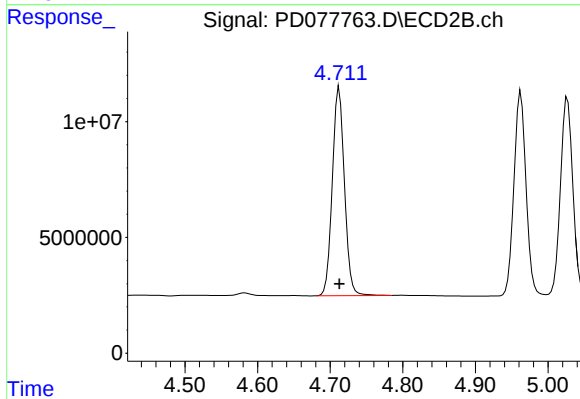
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 114459942
Conc: 52.80 ng/ml



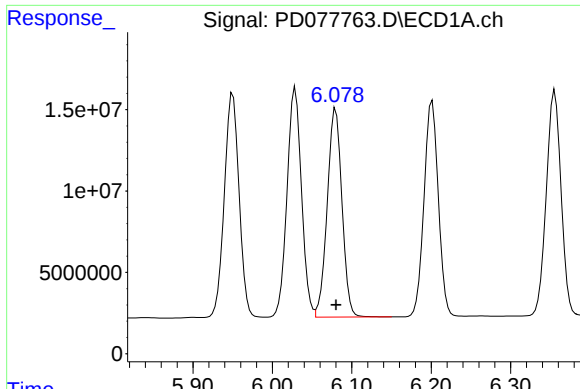
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 179702872
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

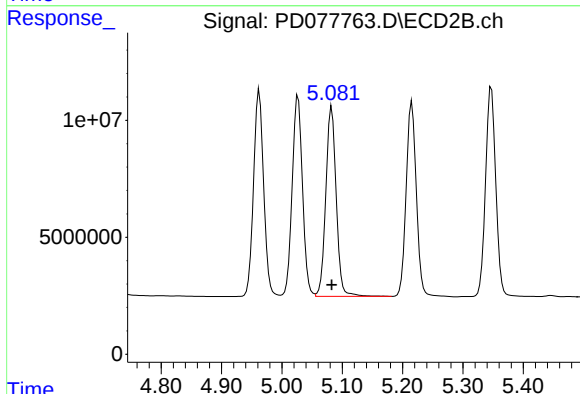
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 104671629
Conc: 51.61 ng/ml



#9 Endosulfan I

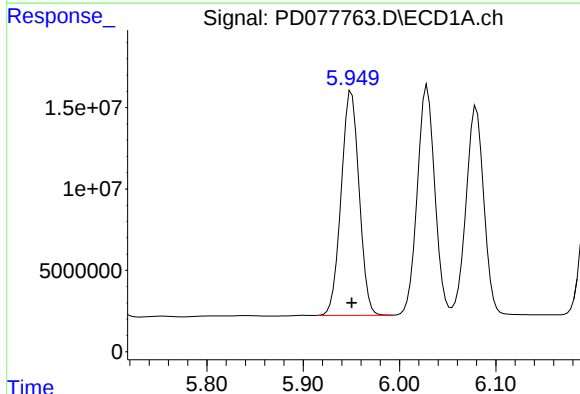
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 165126777
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



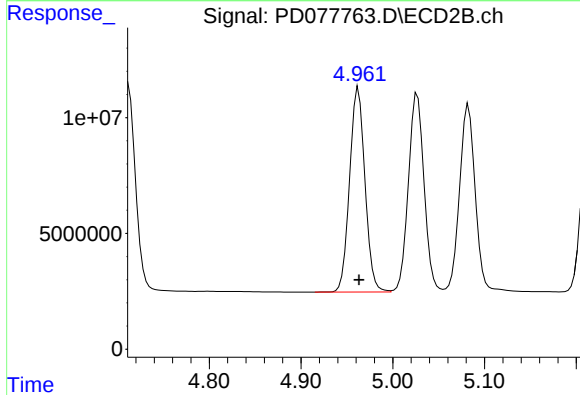
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 97072157
Conc: 51.82 ng/ml



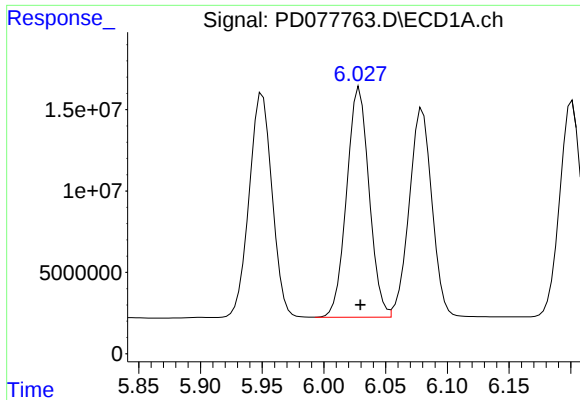
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 178367430
Conc: 50.67 ng/ml



#10 gamma-Chlordane

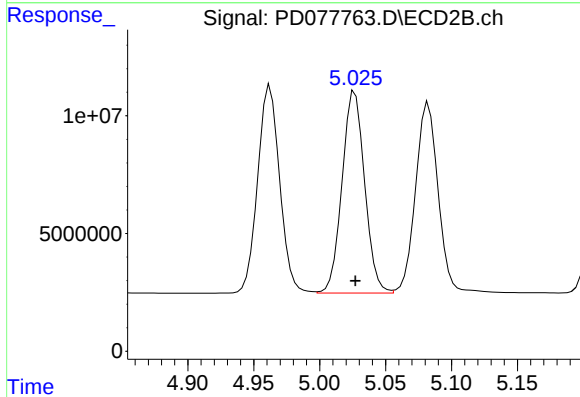
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 102746692
Conc: 51.11 ng/ml



#11 alpha-Chlordane

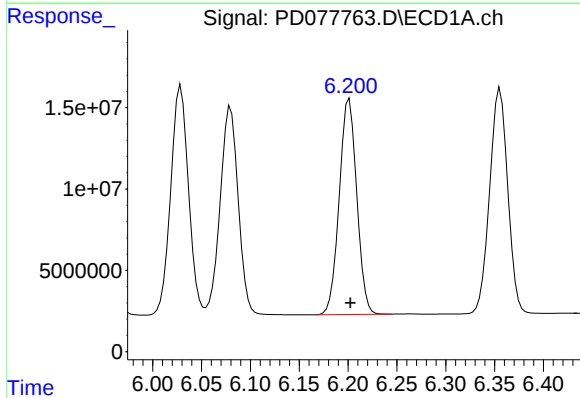
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 179067172
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



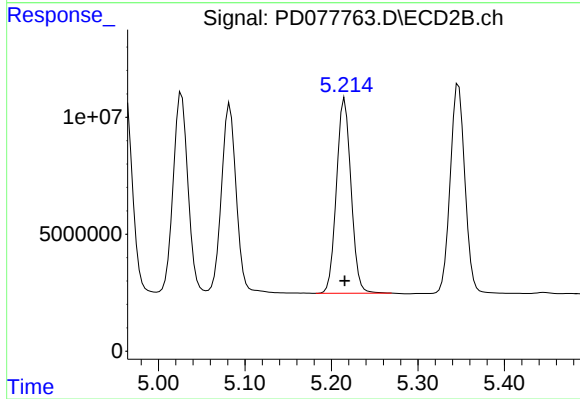
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 102230445
Conc: 50.74 ng/ml



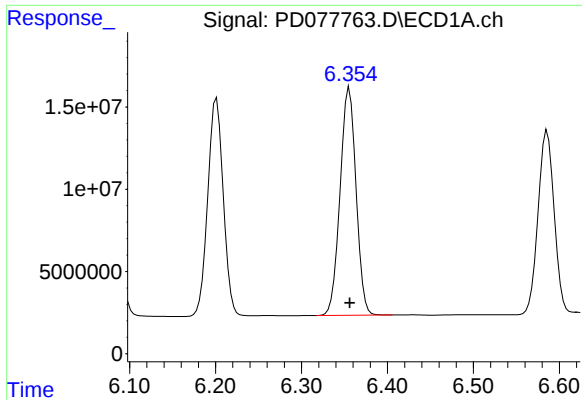
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 165707341
Conc: 51.47 ng/ml



#12 4,4'-DDE

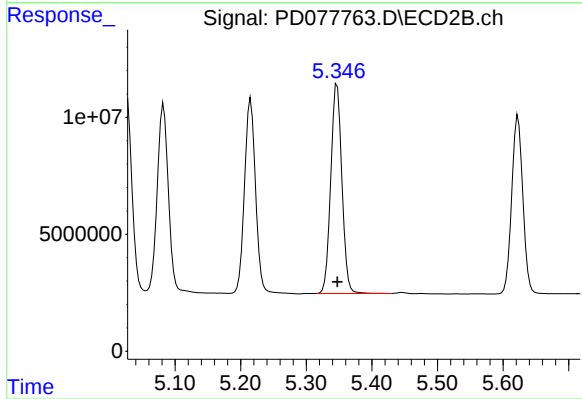
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 96848520
Conc: 53.06 ng/ml



#13 Dieldrin

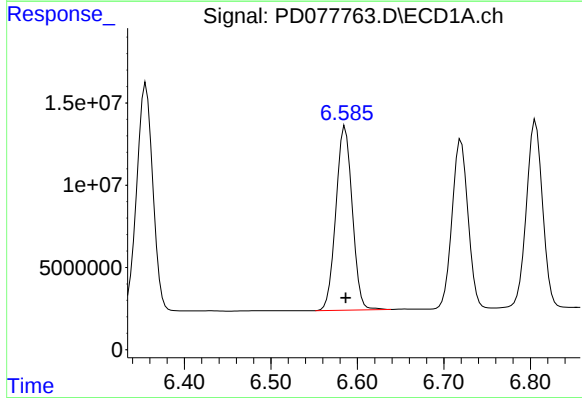
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 178898326
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



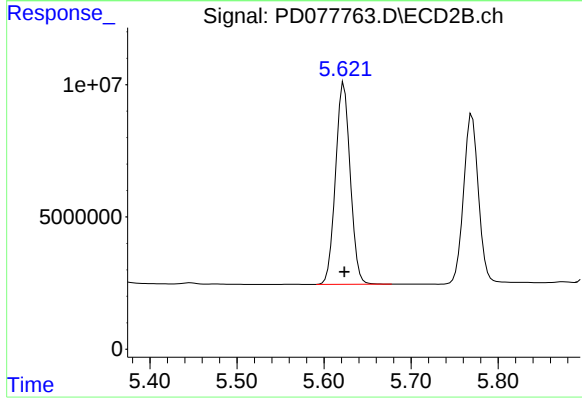
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 105653516
Conc: 51.75 ng/ml



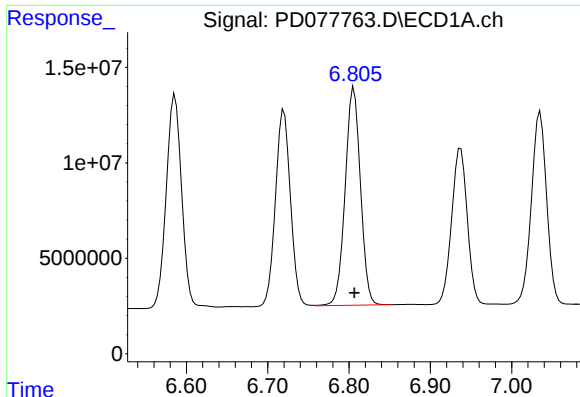
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 146356954
Conc: 48.25 ng/ml



#14 Endrin

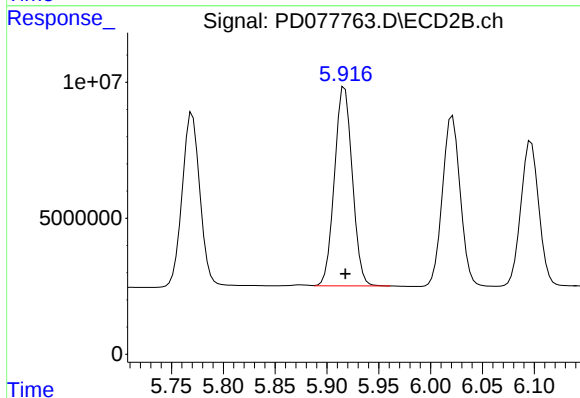
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 89665352
Conc: 49.50 ng/ml



#15 Endosulfan II

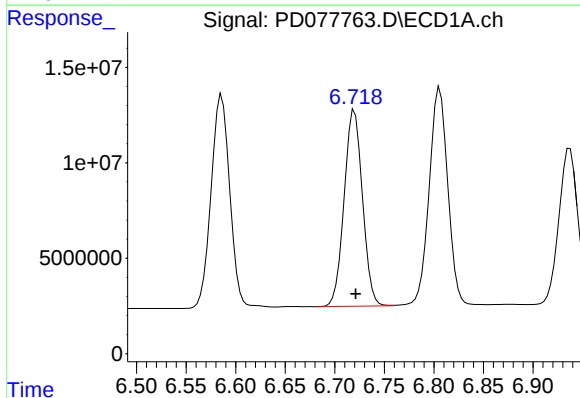
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 148551589
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



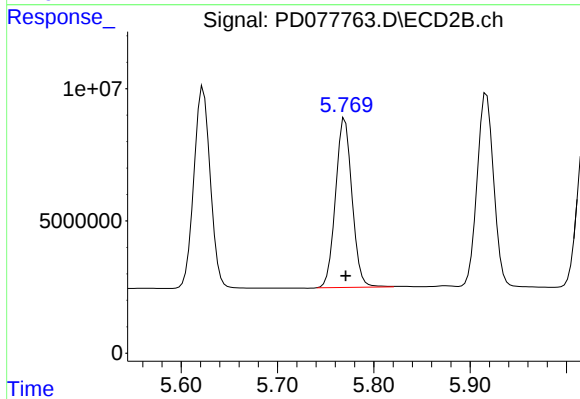
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 87516888
Conc: 51.15 ng/ml



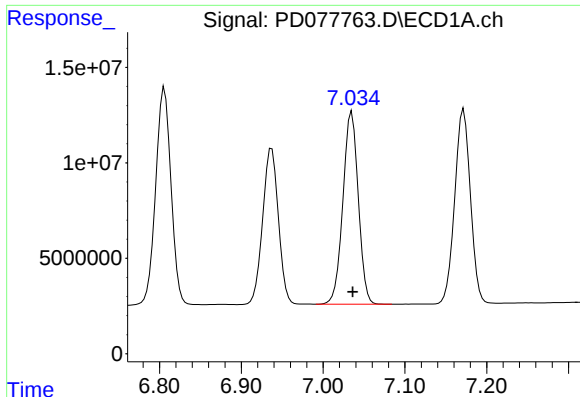
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 132334914
Conc: 51.65 ng/ml



#16 4,4'-DDD

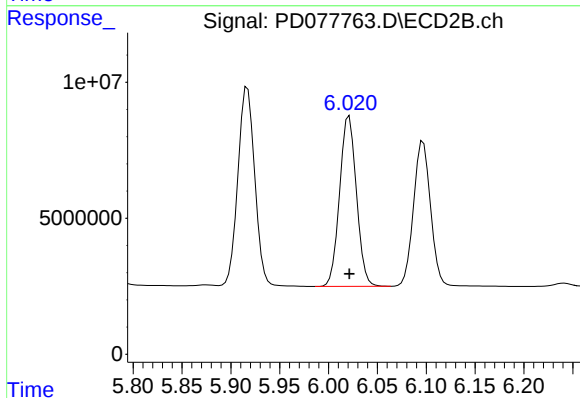
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 76123506
Conc: 54.47 ng/ml



#17 4,4'-DDT

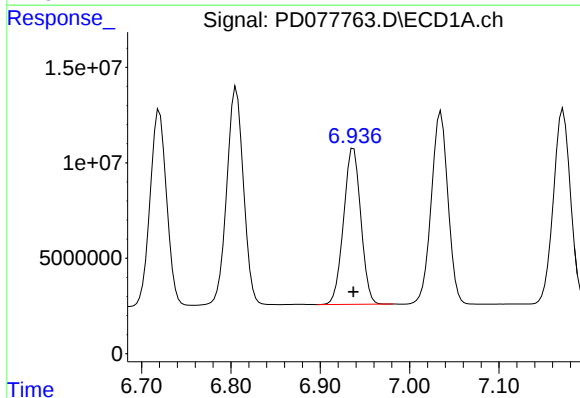
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 131129600
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



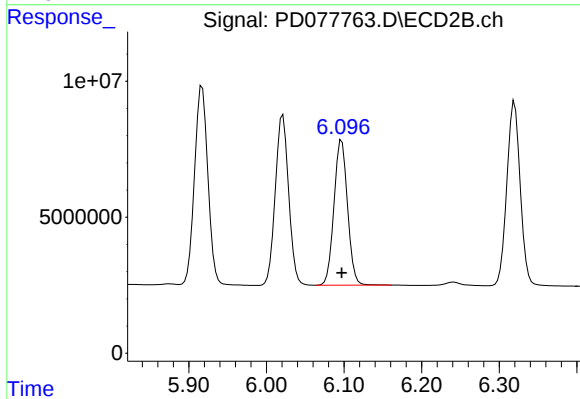
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 75132673
Conc: 53.18 ng/ml



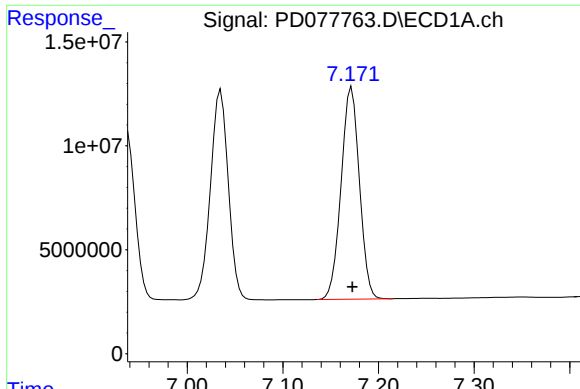
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 109480829
Conc: 46.07 ng/ml



#18 Endrin aldehyde

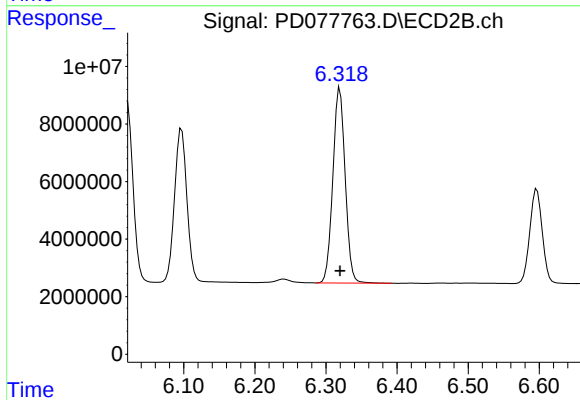
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 64805251
Conc: 48.01 ng/ml



#19 Endosulfan Sulfate

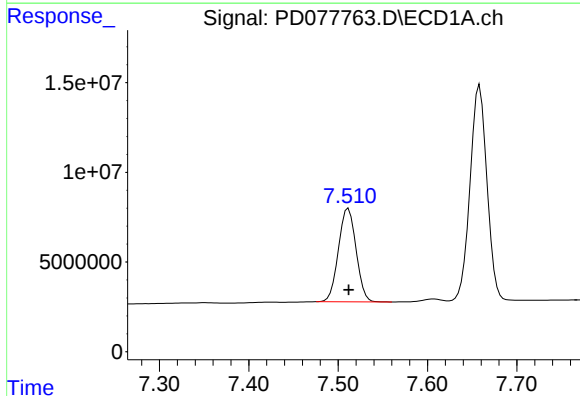
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 136114084
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



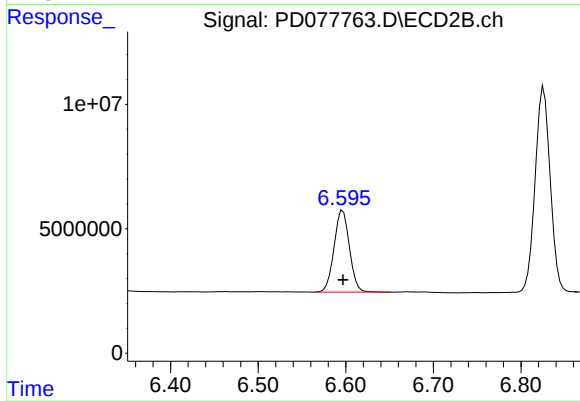
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 81379921
Conc: 50.82 ng/ml



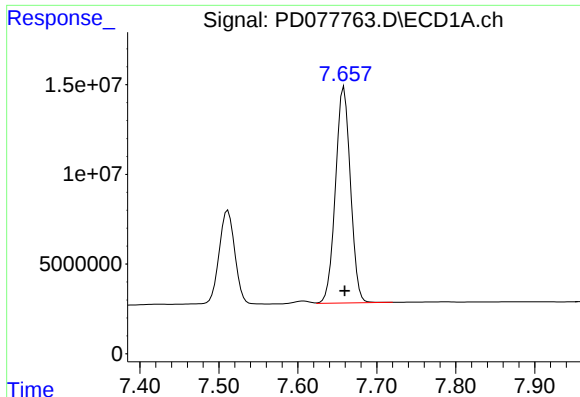
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 71418415
Conc: 46.17 ng/ml



#20 Methoxychlor

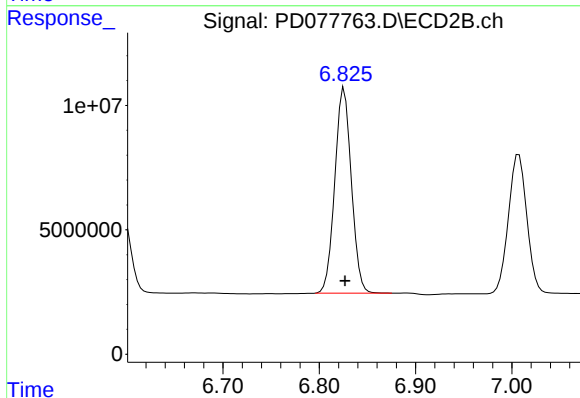
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 40057540
Conc: 51.74 ng/ml



#21 Endrin ketone

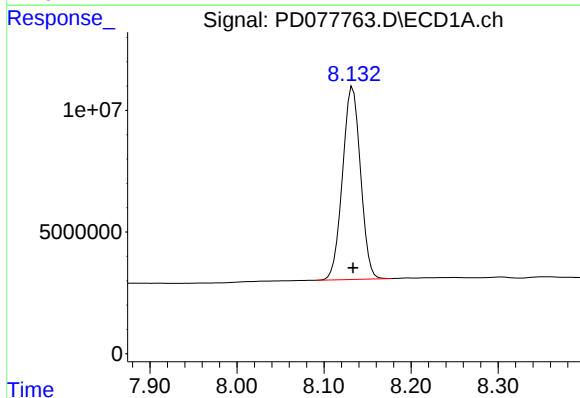
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 158703067
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



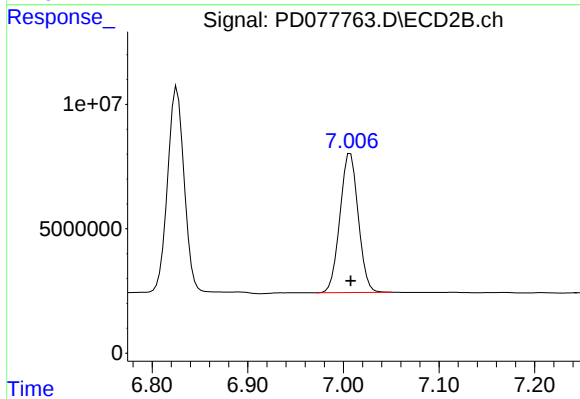
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 98548279
Conc: 52.12 ng/ml



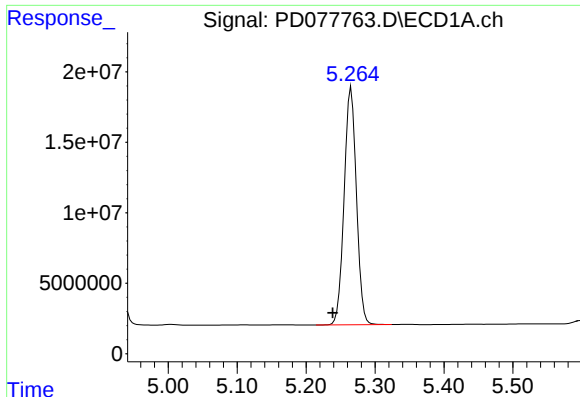
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 113647340
Conc: 47.25 ng/ml



#22 Mirex

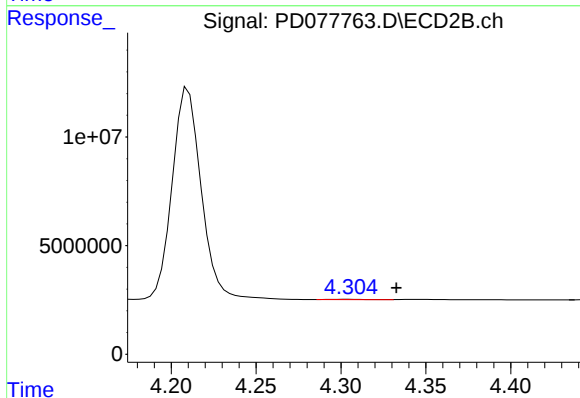
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 74487864
Conc: 48.64 ng/ml



#24 Chlordane-2

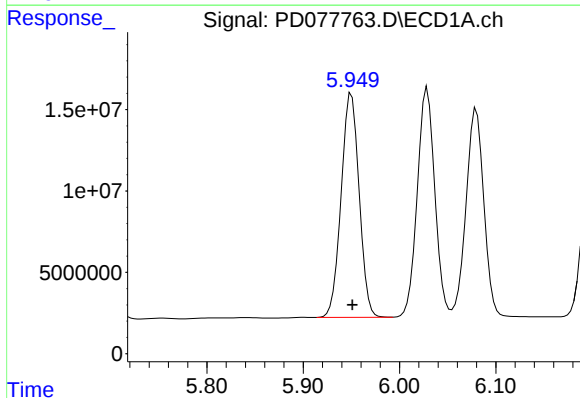
R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 208769619
Conc: 1635.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



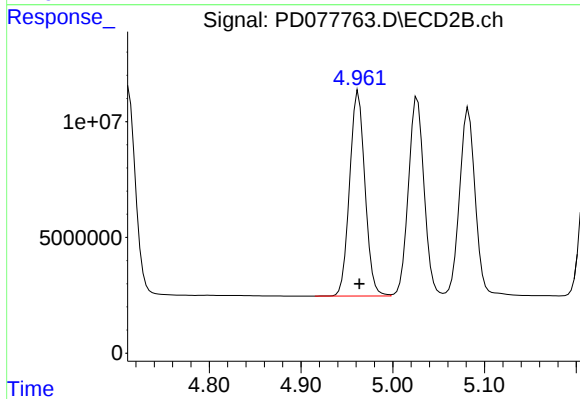
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: -0.028 min
Response: 259976
Conc: 4.08 ng/ml



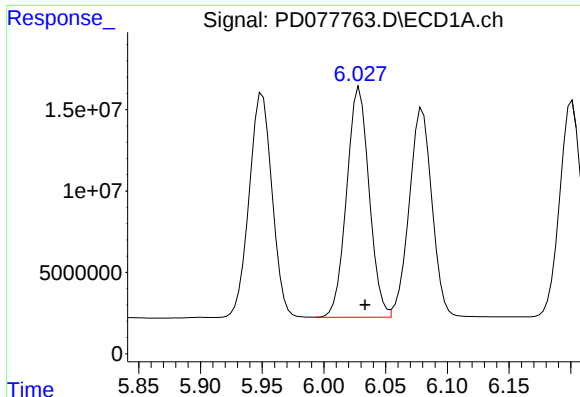
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 178367430
Conc: 355.05 ng/ml



#25 Chlordane-3

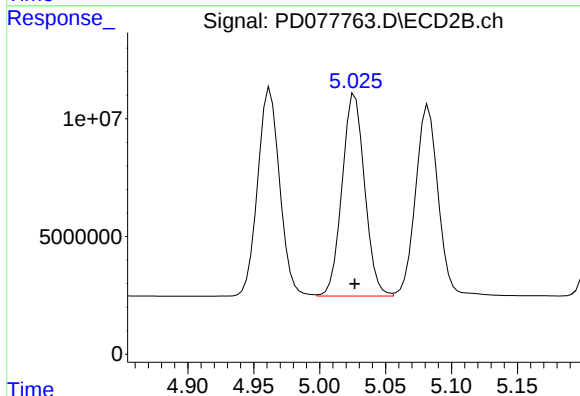
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 102746692
Conc: 523.68 ng/ml



#26 Chlordane-4

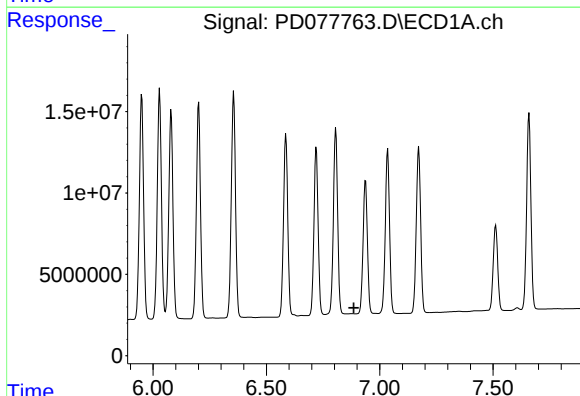
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 179067172
Conc: 290.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



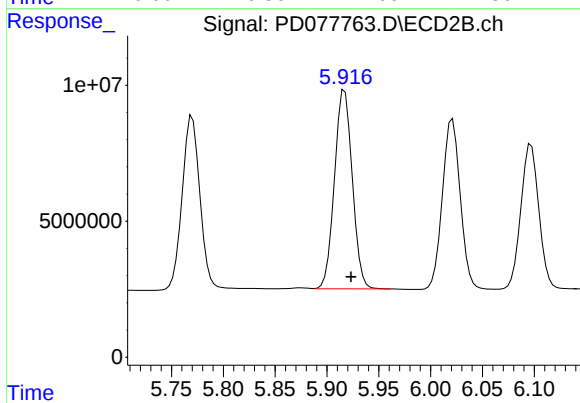
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 102230445
Conc: 540.27 ng/ml



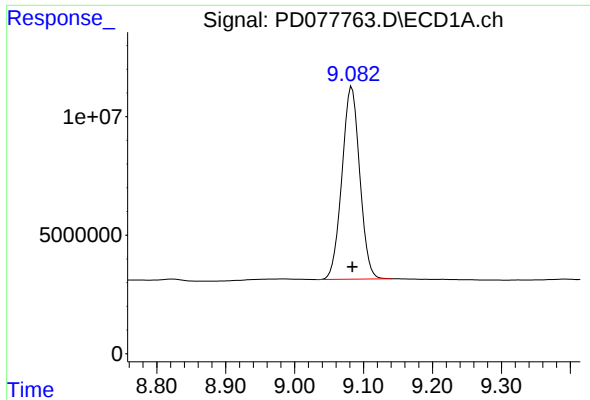
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 87516888
Conc: 1360.27 ng/ml



#28 Decachlorobiphenyl

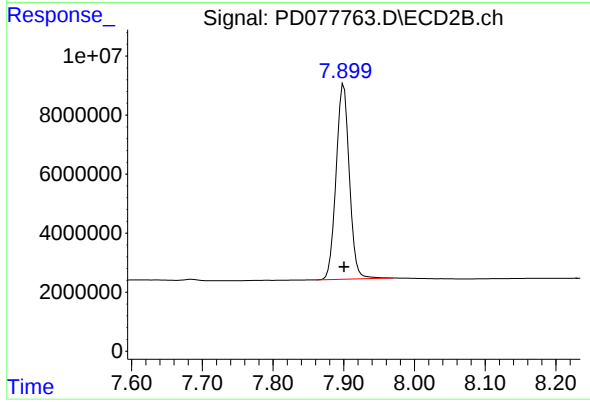
R.T.: 9.083 min

Delta R.T.: 0.000 min

Response: 145733649

Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: 0.000 min

Response: 86125550

Conc: 49.91 ng/ml