

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 17:57
 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 04 00:19:25 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...	3.568	2.802	75132582	118.1E6	46.534	51.005
28)	SA Decachlor...	9.114	7.950	88675849	122.7E6	44.205	50.346
Target Compounds							
2)	A alpha-BHC	4.025	3.305	127.5E6	185.9E6	47.909	53.626
3)	MA gamma-BHC...	4.358	3.635	123.5E6	182.7E6	47.523	53.816
4)	MA Heptachlor	4.951	3.978	121.7E6	170.6E6	45.515	55.866
5)	MB Aldrin	5.295	4.259	121.1E6	175.9E6	46.984	53.782
6)	B beta-BHC	4.551	3.930	50344073	75333789	46.981	53.462
7)	B delta-BHC	4.801	4.162	120.5E6	187.0E6	45.029	55.838
8)	B Heptachlo...	5.721	4.761	110.4E6	158.4E6	47.108	53.433
9)	A Endosulfan I	6.107	5.132	102.0E6	130.8E6	47.040	49.401
10)	B gamma-Chl...	5.977	5.011	108.3E6	144.2E6	47.225	50.258
11)	B alpha-Chl...	6.057	5.076	107.6E6	149.9E6	47.201	52.241
12)	B 4,4'-DDE	6.227	5.265	99824567	147.4E6	47.241	55.361
13)	MA Dieldrin	6.383	5.396	109.9E6	162.5E6	47.210	54.714
14)	MA Endrin	6.613	5.672	91879858	142.1E6	47.176	55.519
15)	B Endosulfa...	6.831	5.964	93993215	136.7E6	46.083	54.745
16)	A 4,4'-DDD	6.744	5.819	82903409	127.0E6	47.159	55.596
17)	MA 4,4'-DDT	7.060	6.071	82611765	121.8E6	43.625	53.197
18)	B Endrin al...	6.960	6.144	60134971	98381149	38.940	52.913 #
19)	B Endosulfa...	7.195	6.366	89323965	128.4E6	44.928	54.984
20)	A Methoxychlor	7.533	6.645	45243592	69155167	41.289	50.938
21)	B Endrin ke...	7.681	6.872	99041254	152.8E6	45.428	54.657
22)	Mirex	8.158	7.057	74378379	113.9E6	43.942	53.328
23)	Chlordane-1	0.000	3.837f	0	796946	N.D.	9.176 #
24)	Chlordane-2	5.295f	4.393	121.1E6	515905	1516.612	5.678 #
25)	Chlordane-3	5.977	5.011	108.3E6	144.2E6	349.262	540.667 #
26)	Chlordane-4	6.057	5.076	107.6E6	149.9E6	289.690	610.985 #
27)	Chlordane-5	0.000	5.964	0	136.7E6	N.D.	1371.320 #

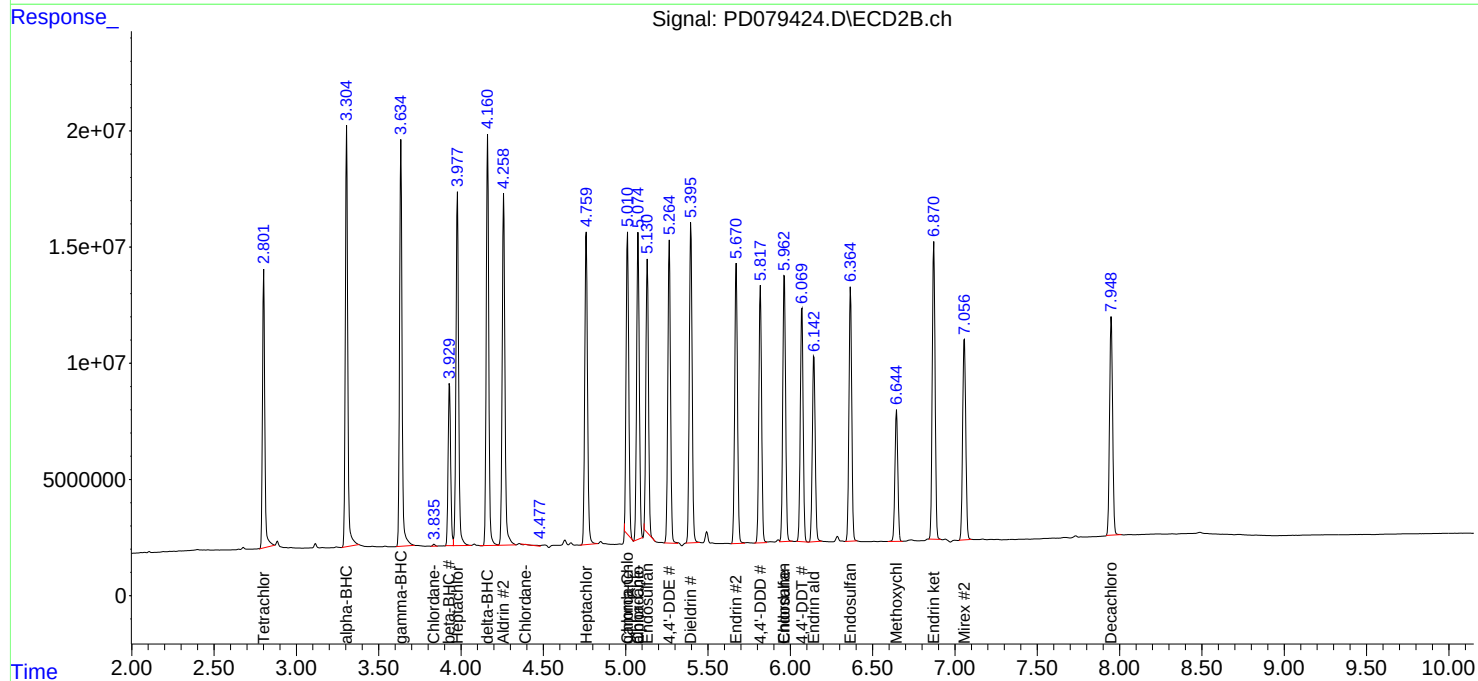
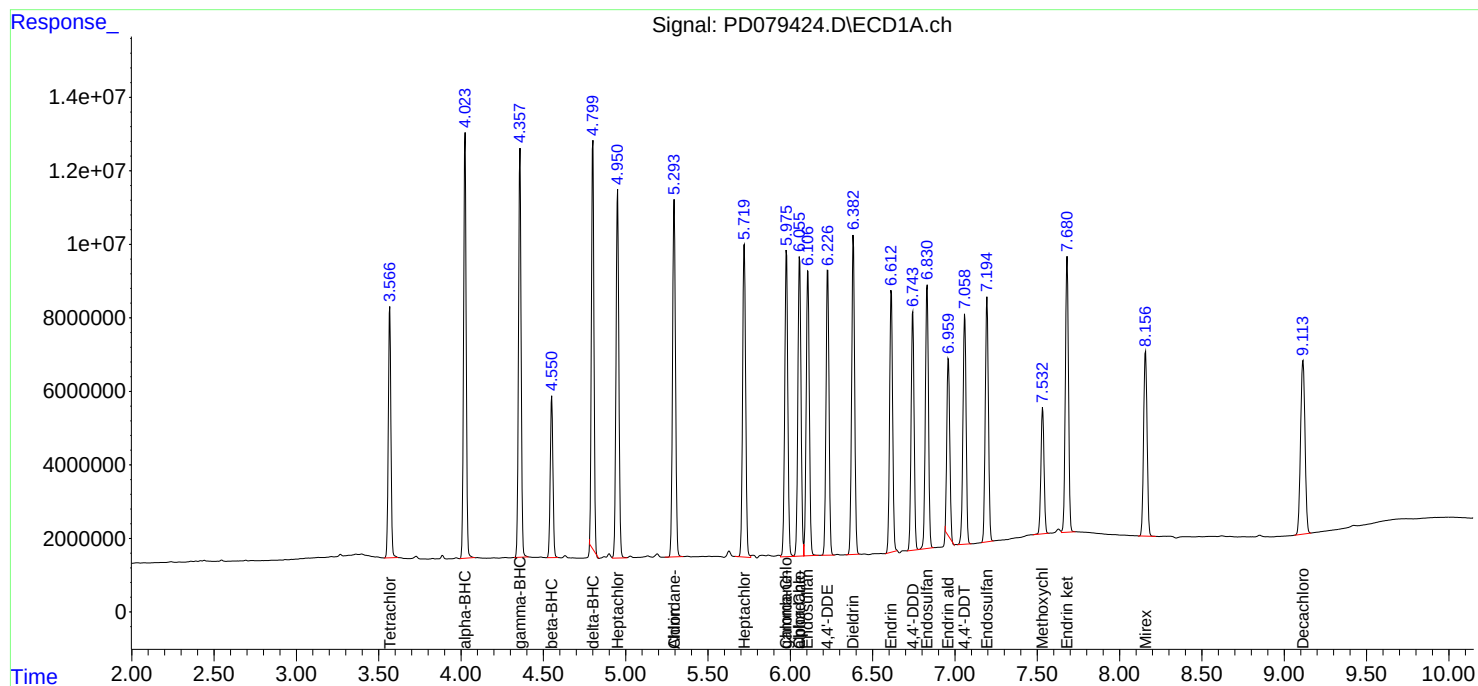
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

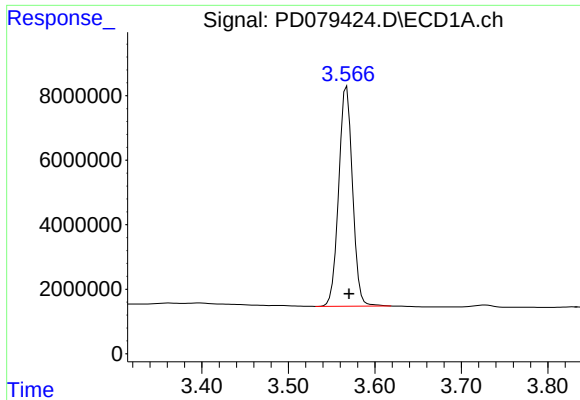
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:19:25 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

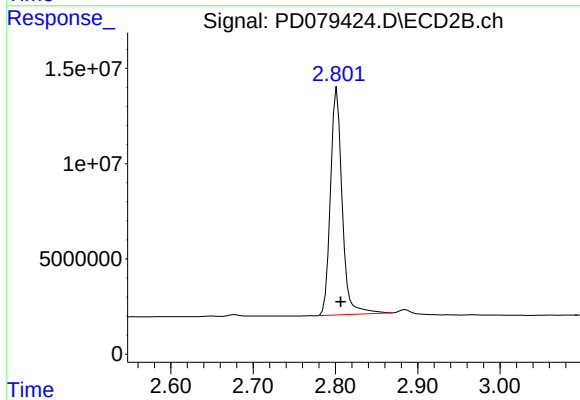




#1 Tetrachloro-m-xylene

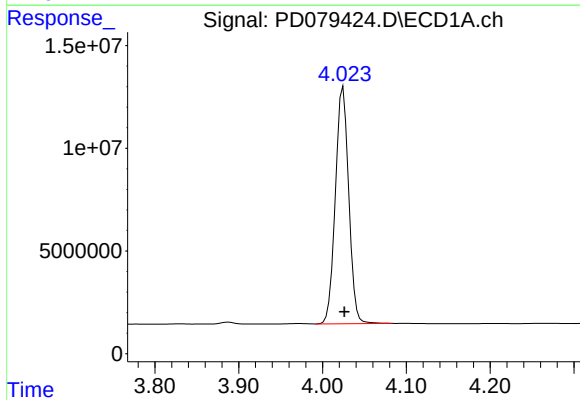
R.T.: 3.568 min
Delta R.T.: -0.002 min
Response: 75132582
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



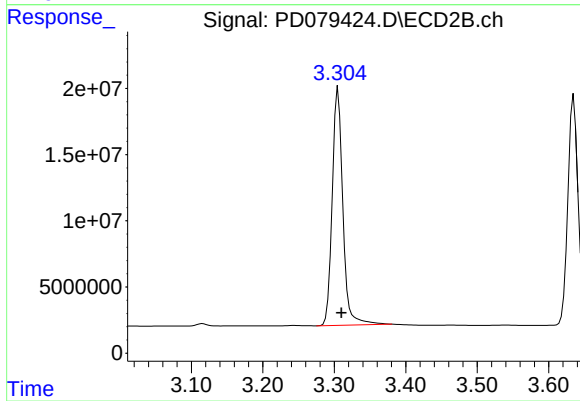
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.005 min
Response: 118091429
Conc: 51.01 ng/ml



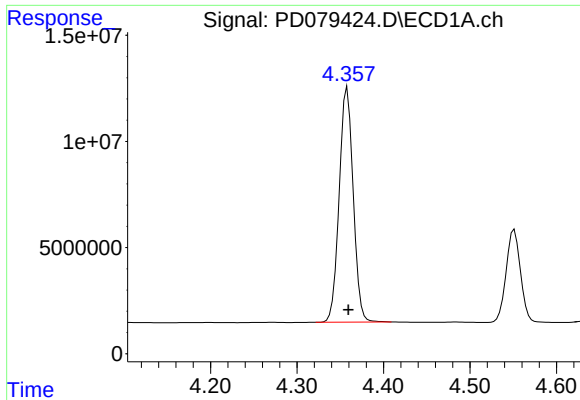
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 127536260
Conc: 47.91 ng/ml



#2 alpha-BHC

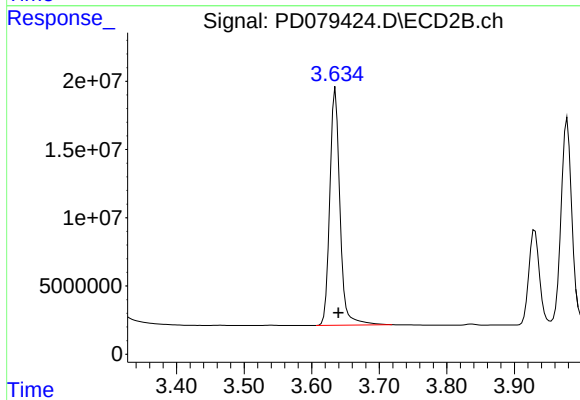
R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 185946080
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

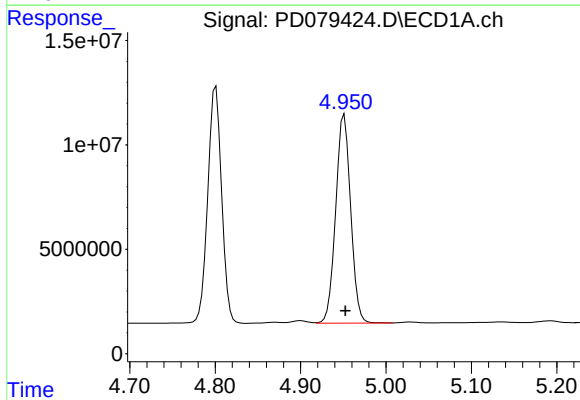
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 123503645
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



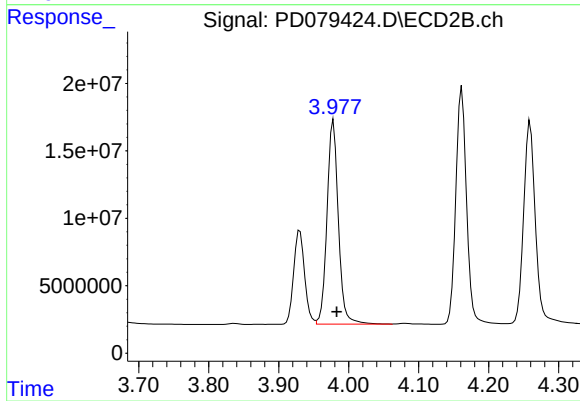
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: -0.005 min
Response: 182747908
Conc: 53.82 ng/ml



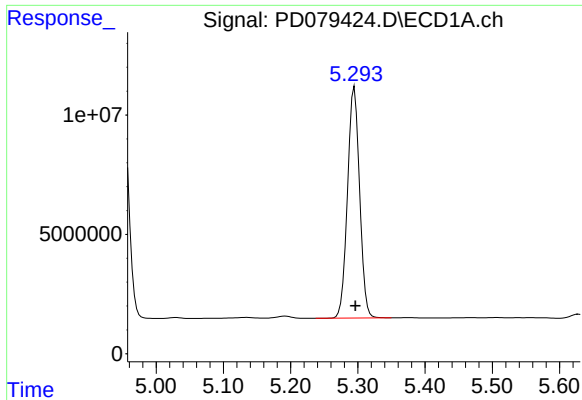
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 121749663
Conc: 45.51 ng/ml



#4 Heptachlor

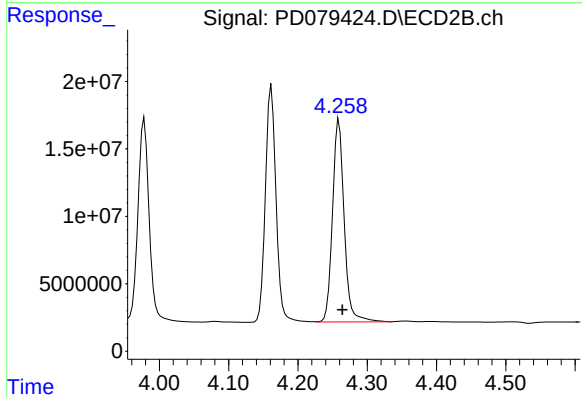
R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 170620978
Conc: 55.87 ng/ml



#5 Aldrin

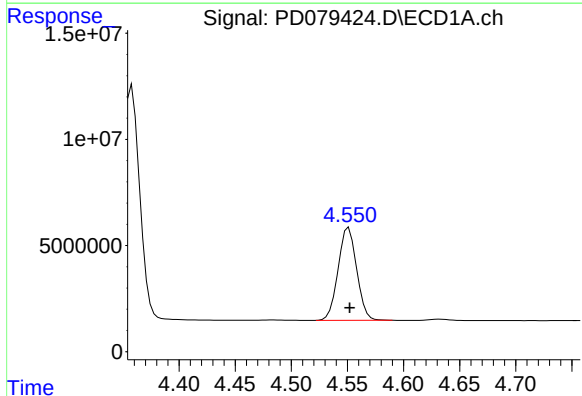
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 121068050
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



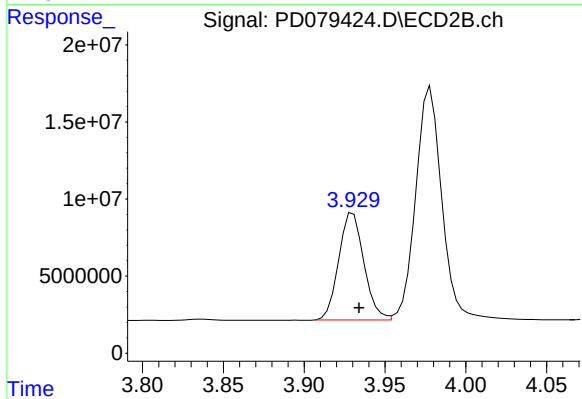
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 175937266
Conc: 53.78 ng/ml



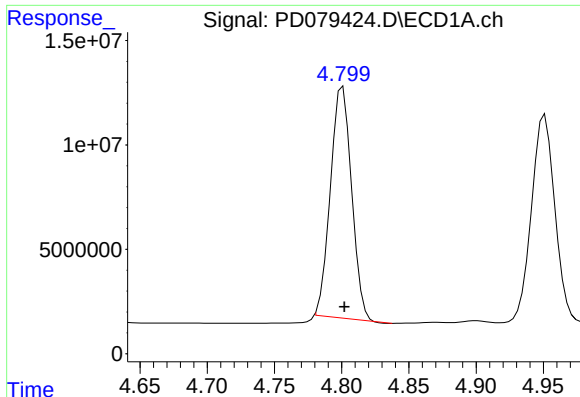
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 50344073
Conc: 46.98 ng/ml



#6 beta-BHC

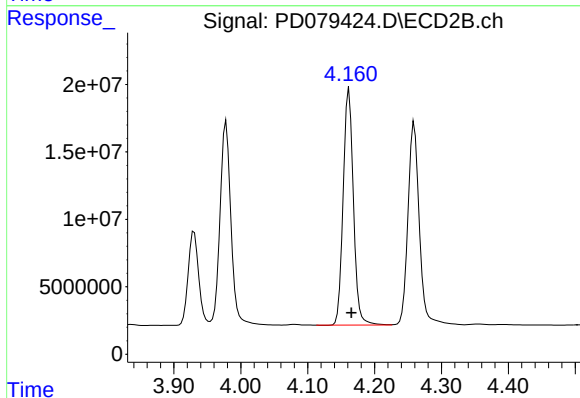
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 75333789
Conc: 53.46 ng/ml



#7 delta-BHC

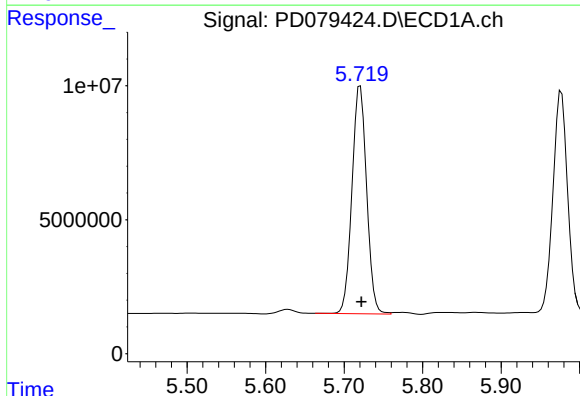
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 120546642
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



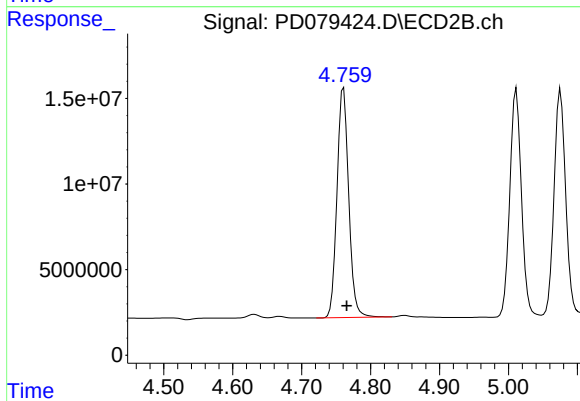
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 186958446
Conc: 55.84 ng/ml



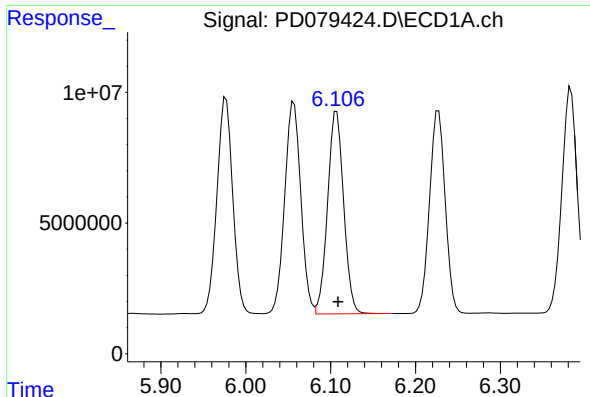
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 110406203
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

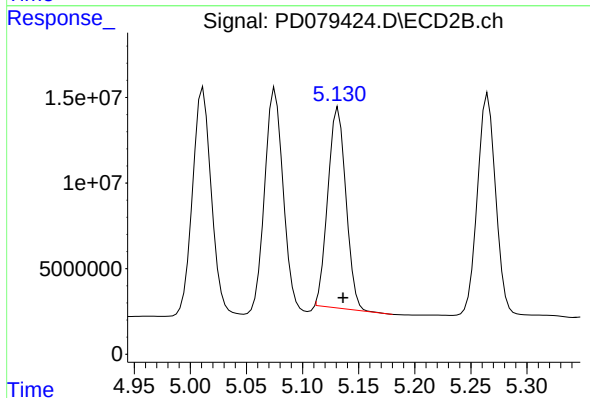
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 158411480
Conc: 53.43 ng/ml



#9 Endosulfan I

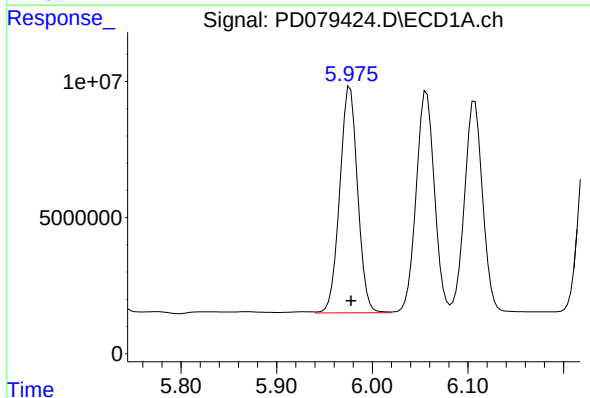
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 101979741
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



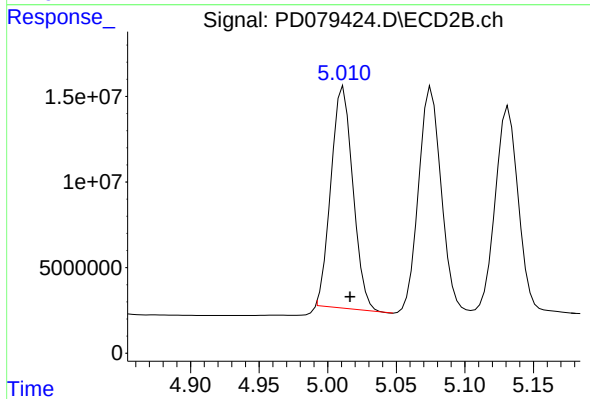
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 130798186
Conc: 49.40 ng/ml



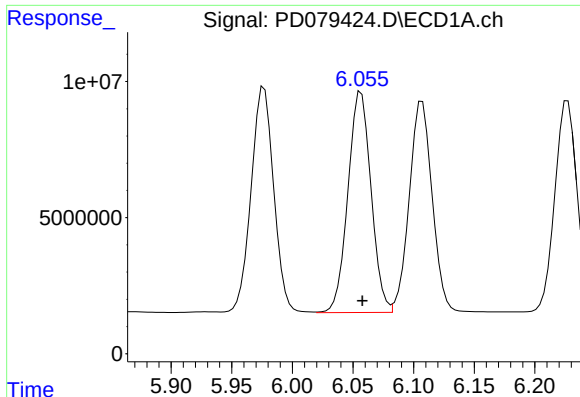
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 108272872
Conc: 47.22 ng/ml



#10 gamma-Chlordane

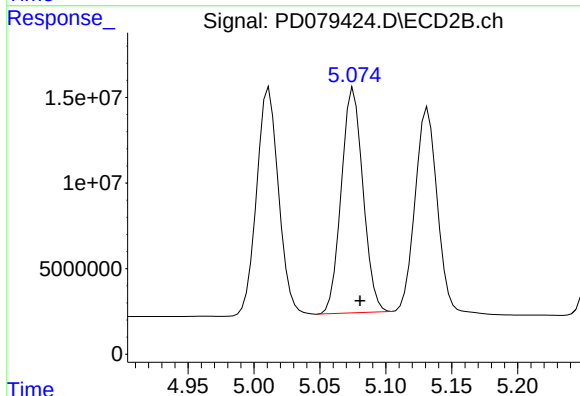
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 144213239
Conc: 50.26 ng/ml



#11 alpha-Chlordane

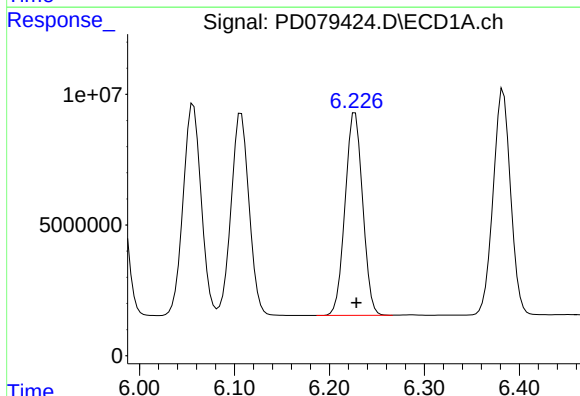
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 107626784
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



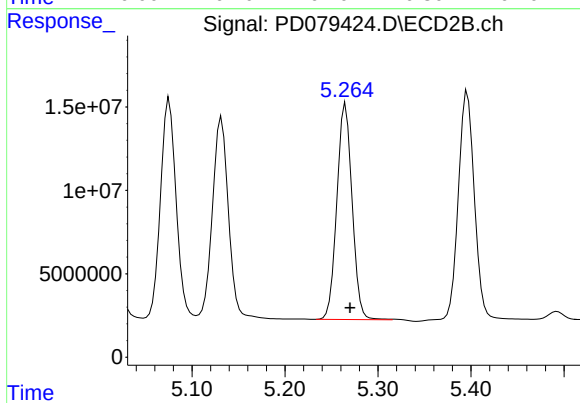
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 149922859
Conc: 52.24 ng/ml



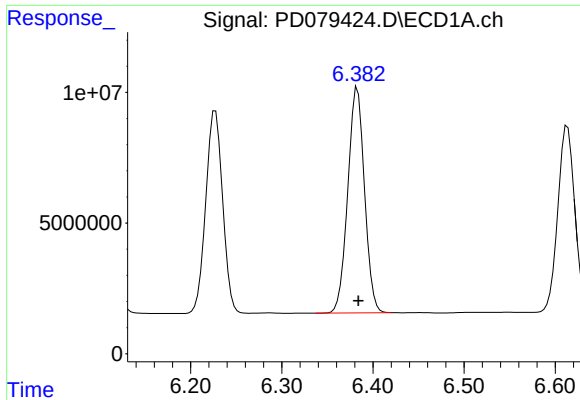
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 99824567
Conc: 47.24 ng/ml



#12 4,4'-DDE

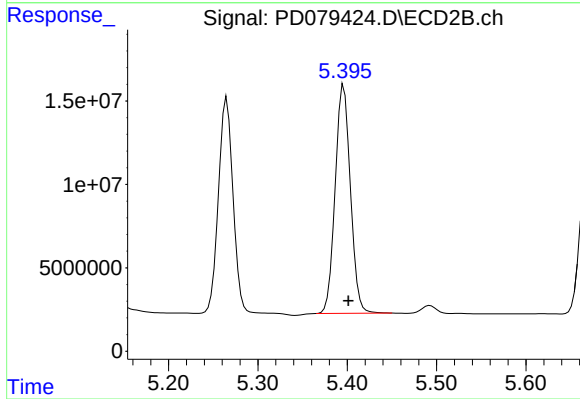
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 147393183
Conc: 55.36 ng/ml



#13 Dieldrin

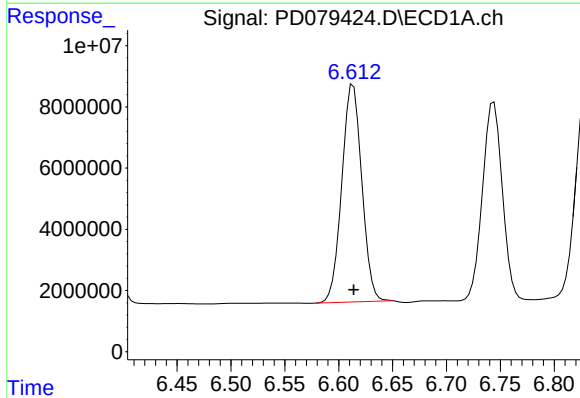
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 109945598
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



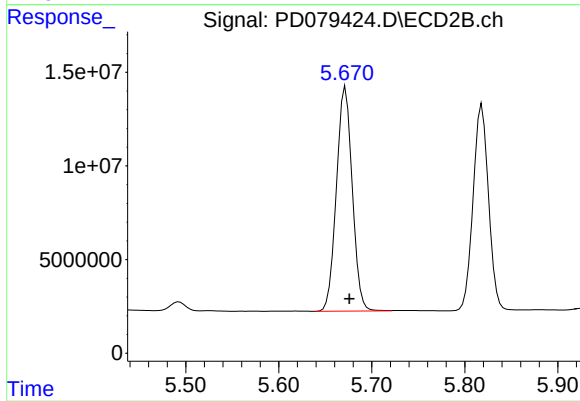
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 162493959
Conc: 54.71 ng/ml



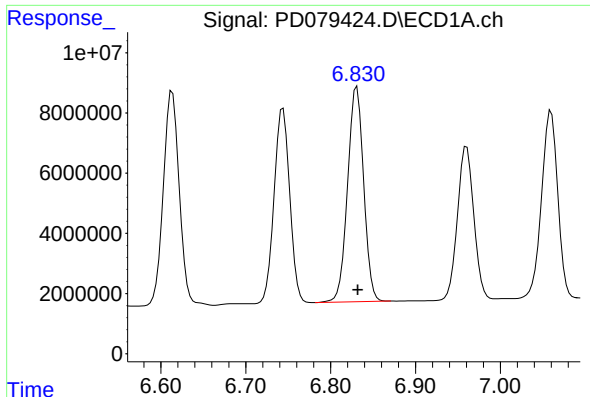
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 91879858
Conc: 47.18 ng/ml



#14 Endrin

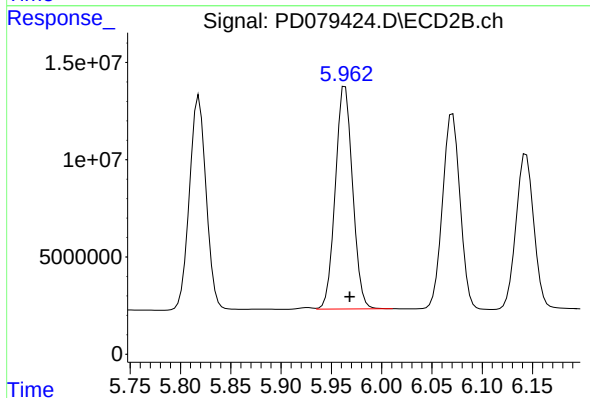
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 142081110
Conc: 55.52 ng/ml



#15 Endosulfan II

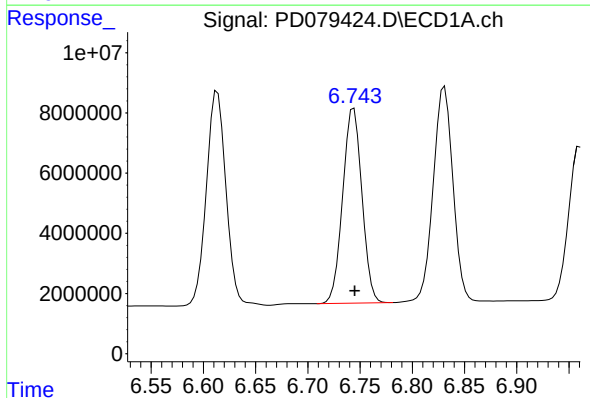
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 93993215
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



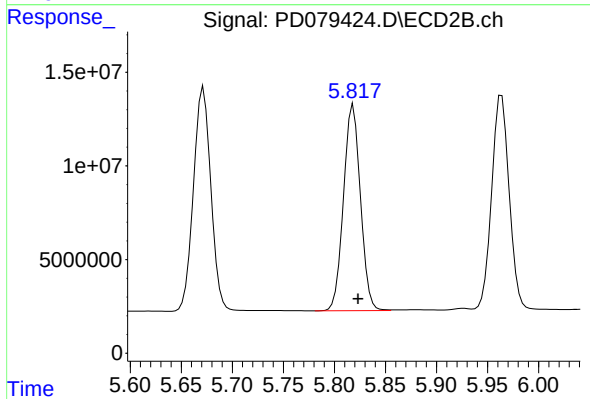
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 136671424
Conc: 54.74 ng/ml



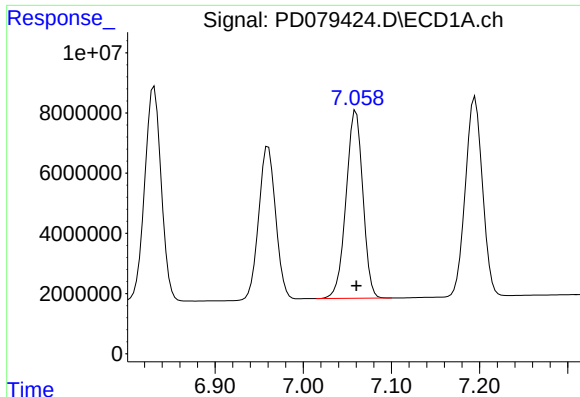
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 82903409
Conc: 47.16 ng/ml



#16 4,4'-DDD

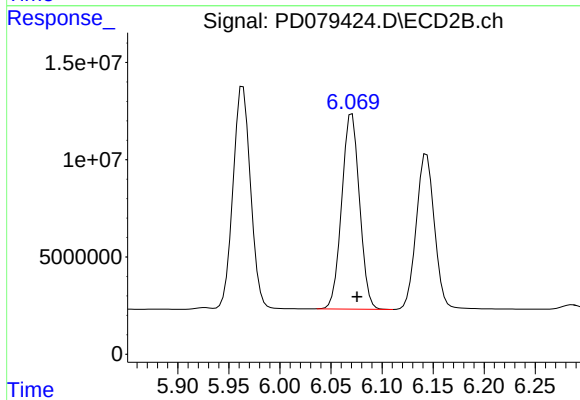
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 126995243
Conc: 55.60 ng/ml



#17 4,4'-DDT

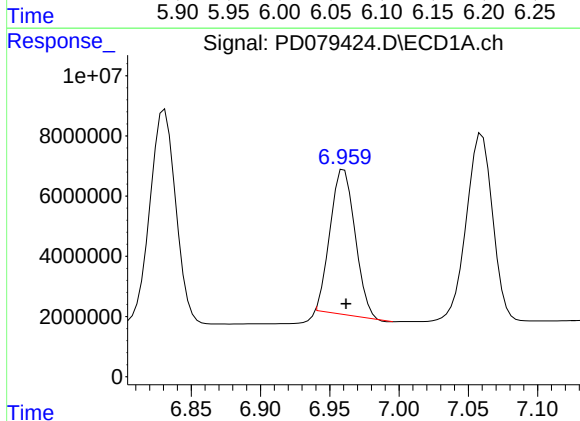
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 82611765
Conc: 43.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



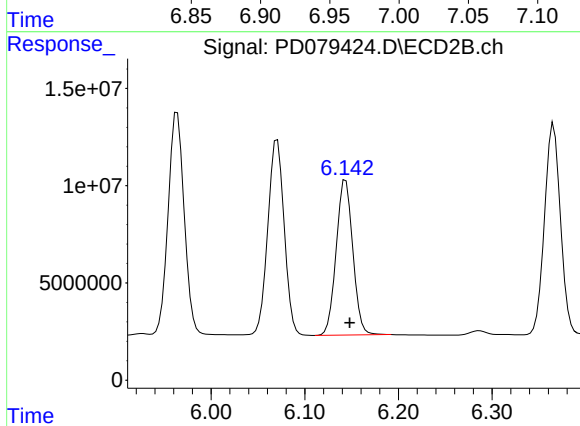
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 121788267
Conc: 53.20 ng/ml



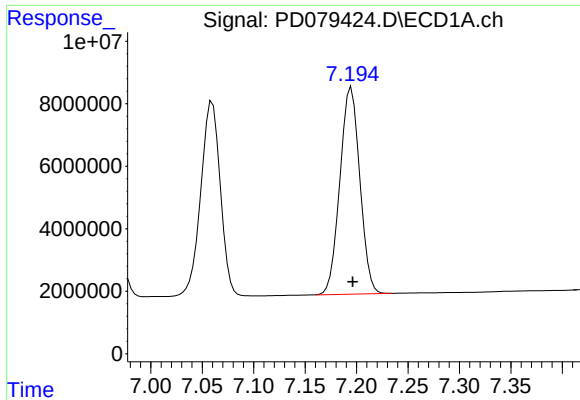
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 60134971
Conc: 38.94 ng/ml



#18 Endrin aldehyde

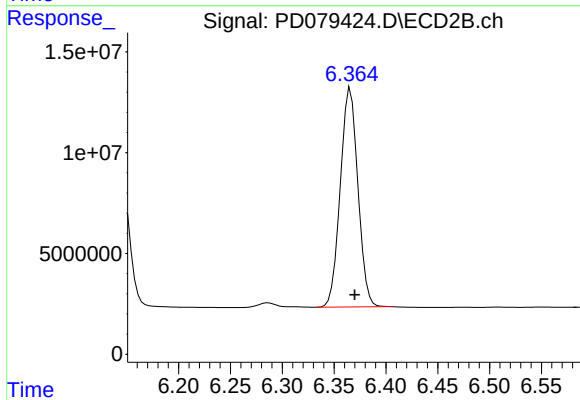
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 98381149
Conc: 52.91 ng/ml



#19 Endosulfan Sulfate

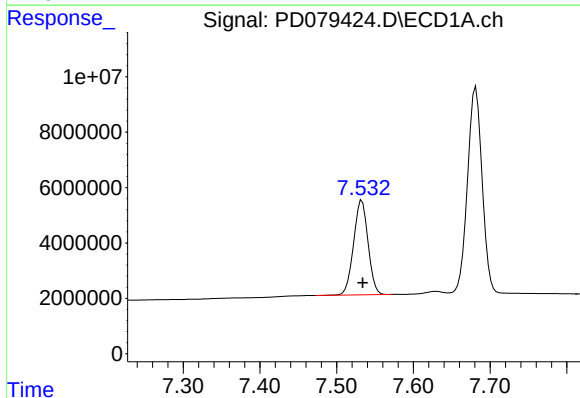
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 89323965
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



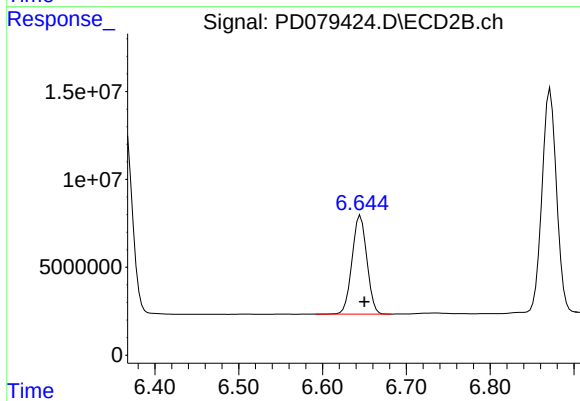
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 128378318
Conc: 54.98 ng/ml



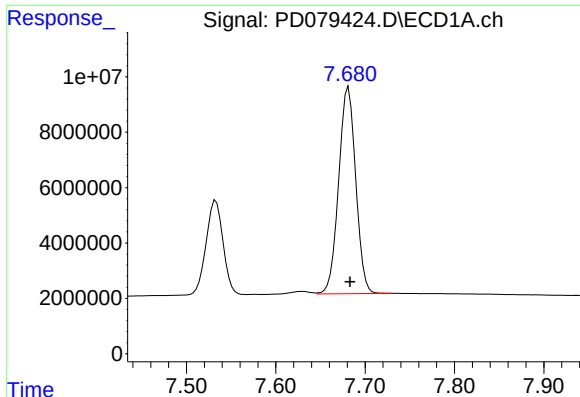
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 45243592
Conc: 41.29 ng/ml



#20 Methoxychlor

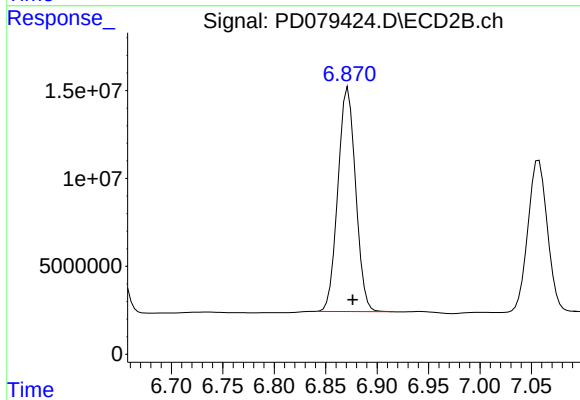
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 69155167
Conc: 50.94 ng/ml



#21 Endrin ketone

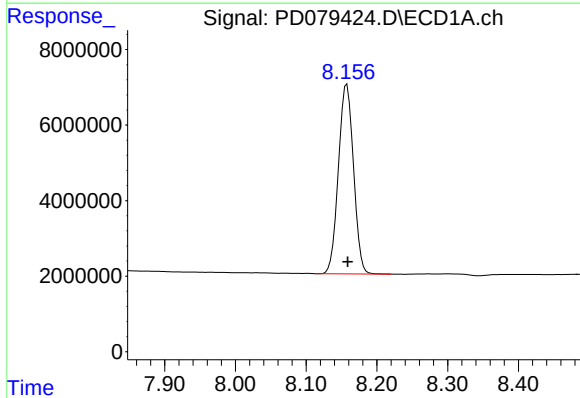
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 99041254
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



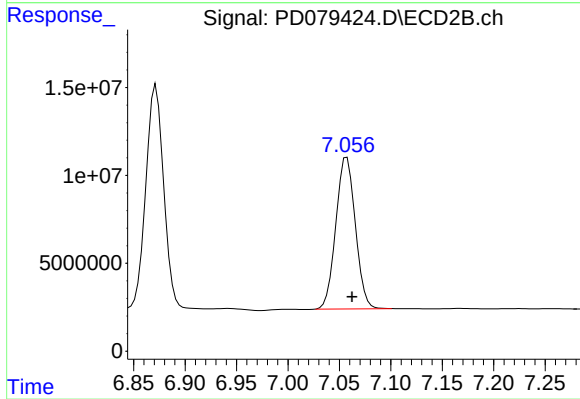
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 152807230
Conc: 54.66 ng/ml



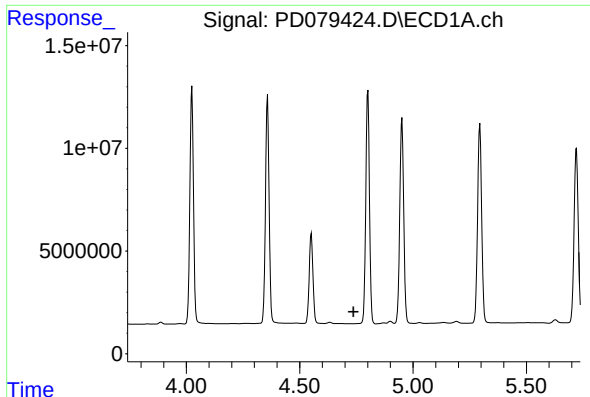
#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 74378379
Conc: 43.94 ng/ml



#22 Mirex

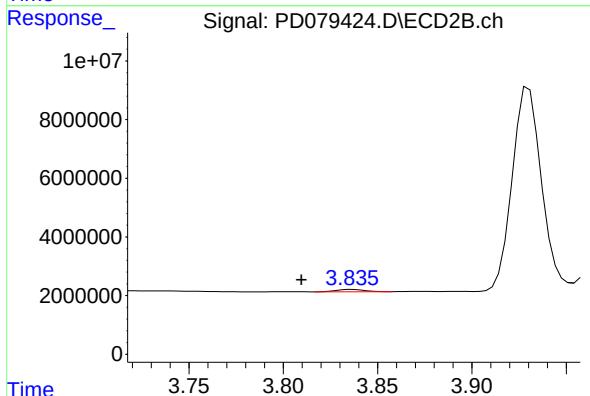
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 113926462
Conc: 53.33 ng/ml



#23 Chlordane-1

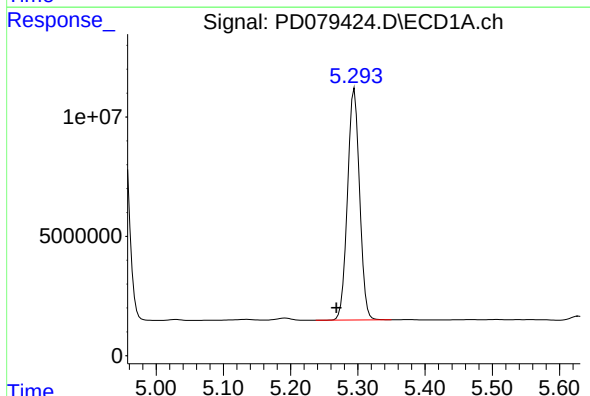
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



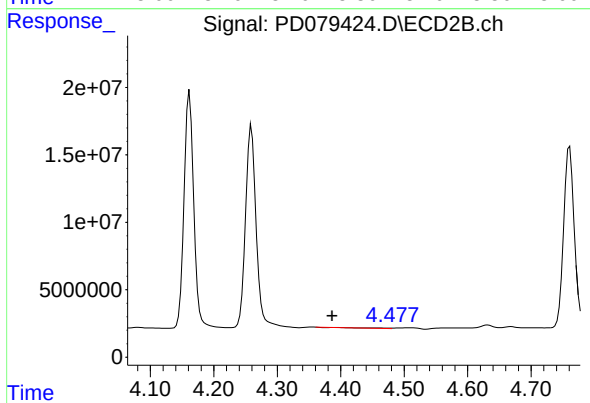
#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: 0.027 min
Response: 796946
Conc: 9.18 ng/ml



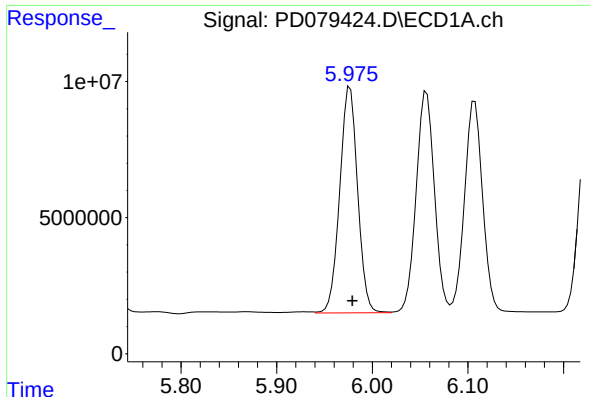
#24 Chlordane-2

R.T.: 5.295 min
Delta R.T.: 0.027 min
Response: 121068050
Conc: 1516.61 ng/ml



#24 Chlordane-2

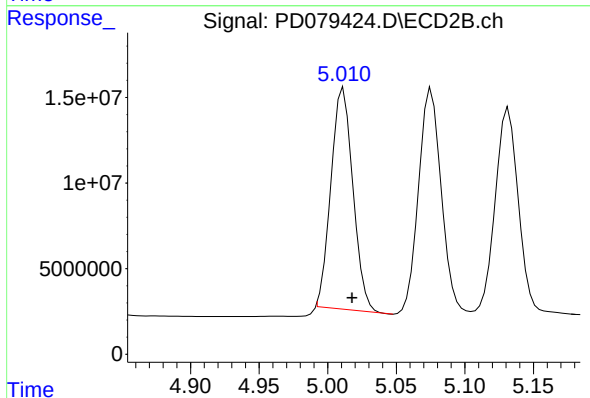
R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 515905
Conc: 5.68 ng/ml



#25 Chlordane-3

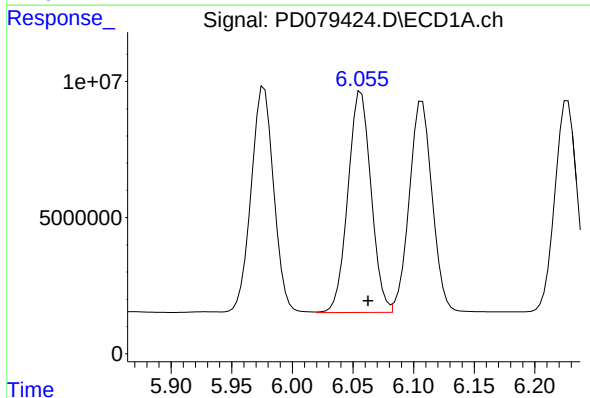
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 108272872
Conc: 349.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



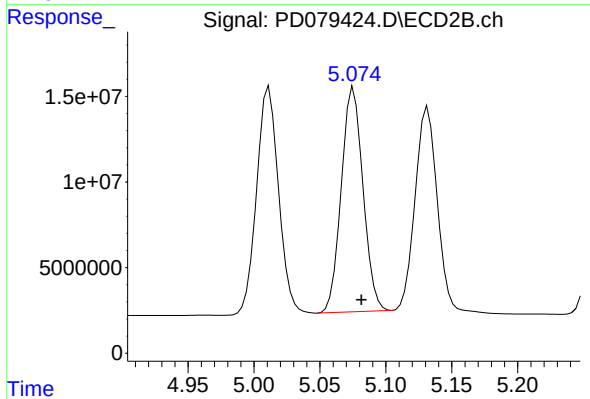
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 144213239
Conc: 540.67 ng/ml



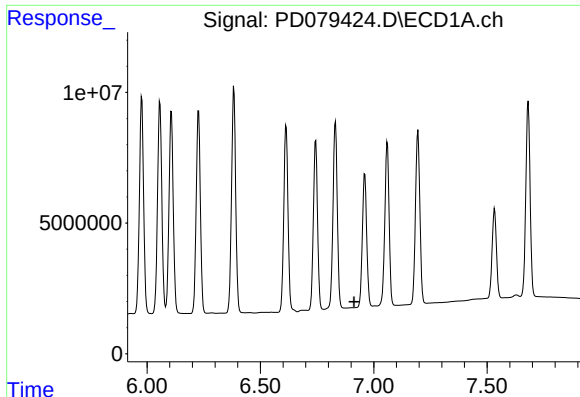
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 107626784
Conc: 289.69 ng/ml



#26 Chlordane-4

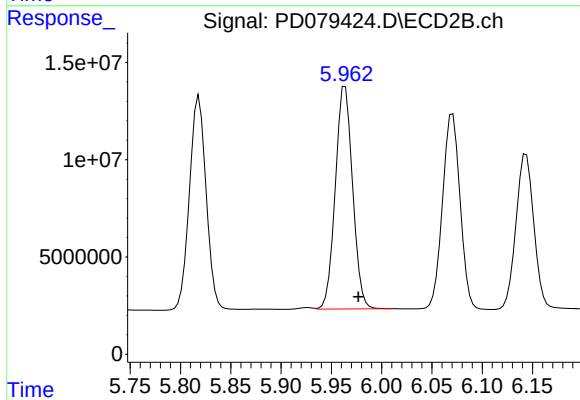
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 149922859
Conc: 610.98 ng/ml



#27 Chlordane-5

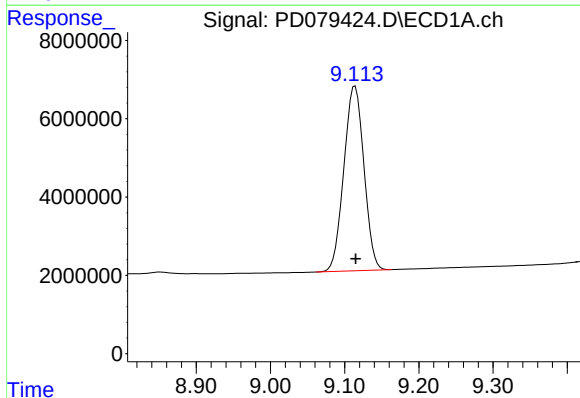
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



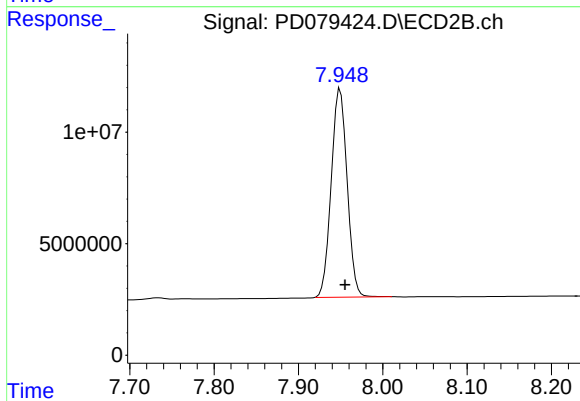
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 136671424
Conc: 1371.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 88675849
Conc: 44.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 122717718
Conc: 50.35 ng/ml