

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:14
 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: Jan 30 03:26:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	4.106	162.3E6	127.5E6	53.324	53.517
28)	SA Decachlor...	8.162	9.267	166.3E6	107.5E6	52.778	52.500
Target Compounds							
2)	A alpha-BHC	3.865	4.508	273.7E6	190.7E6	54.555	55.148
3)	MA gamma-BHC...	4.146	4.800	252.1E6	178.8E6	53.829	54.227
4)	MA Heptachlor	4.445	5.313	241.9E6	181.2E6	52.307	51.992
5)	MB Aldrin	4.690	5.623	226.1E6	158.3E6	53.196	53.021
6)	B beta-BHC	4.395	4.976	100.9E6	81309963	52.183	48.050
7)	B delta-BHC	4.597	5.198	251.5E6	167.5E6	54.060	54.389
8)	B Heptachlo...	5.131	6.017	213.1E6	142.2E6	52.308	55.500
9)	A Endosulfan I	5.467	6.379	193.9E6	137.7E6	51.343	51.767
10)	B gamma-Chl...	5.357	6.253	213.4E6	151.9E6	51.542	52.259
11)	B alpha-Chl...	5.415	6.326	207.6E6	152.1E6	50.616	51.685
12)	B 4,4'-DDE	5.582	6.482	197.0E6	135.5E6	52.262	52.325
13)	MA Dieldrin	5.709	6.640	208.6E6	142.7E6	52.155	51.761
14)	MA Endrin	5.963	6.862	173.4E6	102.8E6	47.411	44.778
15)	B Endosulfa...	6.235	7.075	183.4E6	125.6E6	50.688	50.885
16)	A 4,4'-DDD	6.094	6.980	169.4E6	119.7E6	53.832	52.014
17)	MA 4,4'-DDT	6.333	7.280	146.1E6	98069544	47.600	47.745
18)	B Endrin al...	6.403	7.201	155.6E6	108.1E6	50.720	50.892
19)	B Endosulfa...	6.616	7.424	182.4E6	121.5E6	50.188	50.520
20)	A Methoxychlor	6.880	7.740	83034766	60167306	45.969	47.558
21)	B Endrin ke...	7.102	7.903	205.0E6	132.1E6	52.594	54.309
22)	Mirex	7.288	8.356	144.5E6	96035434	48.230	50.006
23)	Chlordane-1	4.320f	0.000	1236293	0	11.247	N.D. #
24)	Chlordane-2	0.000	5.623f	0	158.3E6	N.D.	1525.820 #
25)	Chlordane-3	5.357	6.253	213.4E6	151.9E6	591.549	423.804 #
26)	Chlordane-4	5.415	6.326	207.6E6	152.1E6	697.799	345.839 #
27)	Chlordane-5	6.235	0.000	183.4E6	0	1540.136	N.D. #

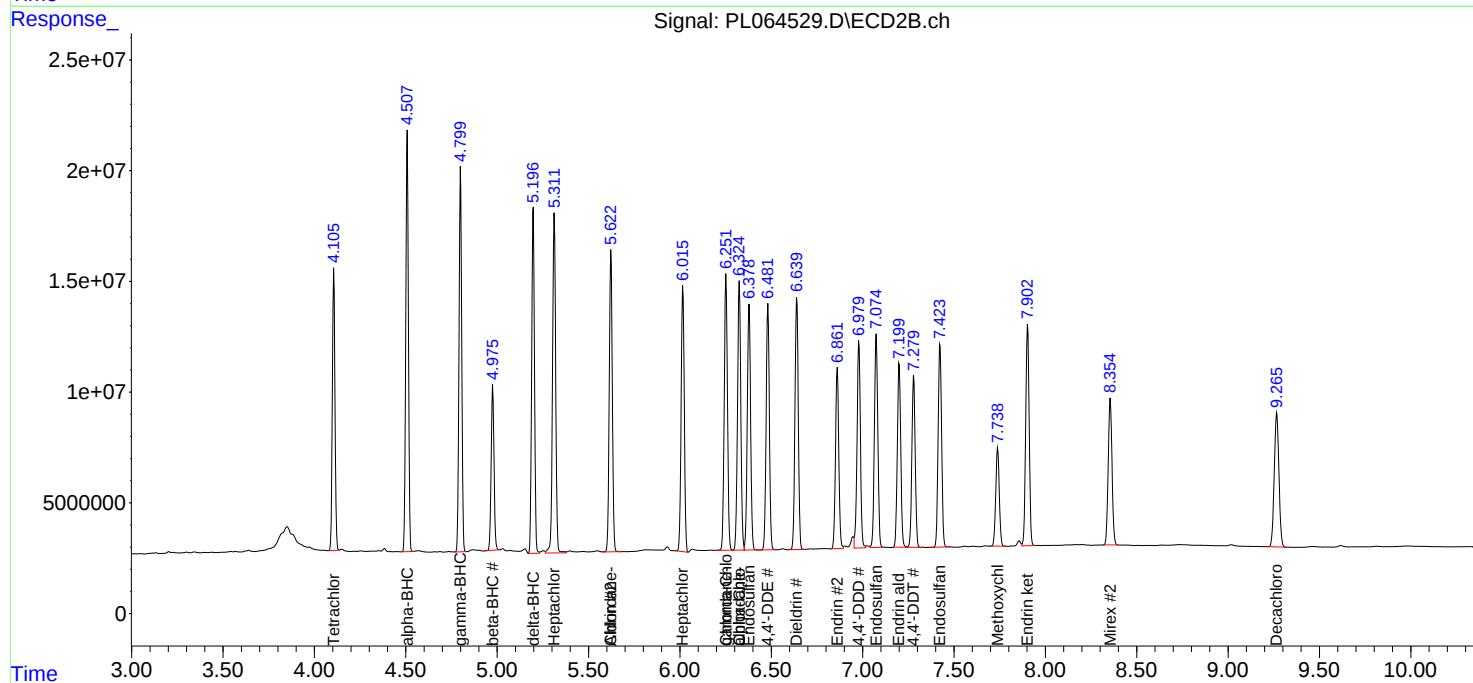
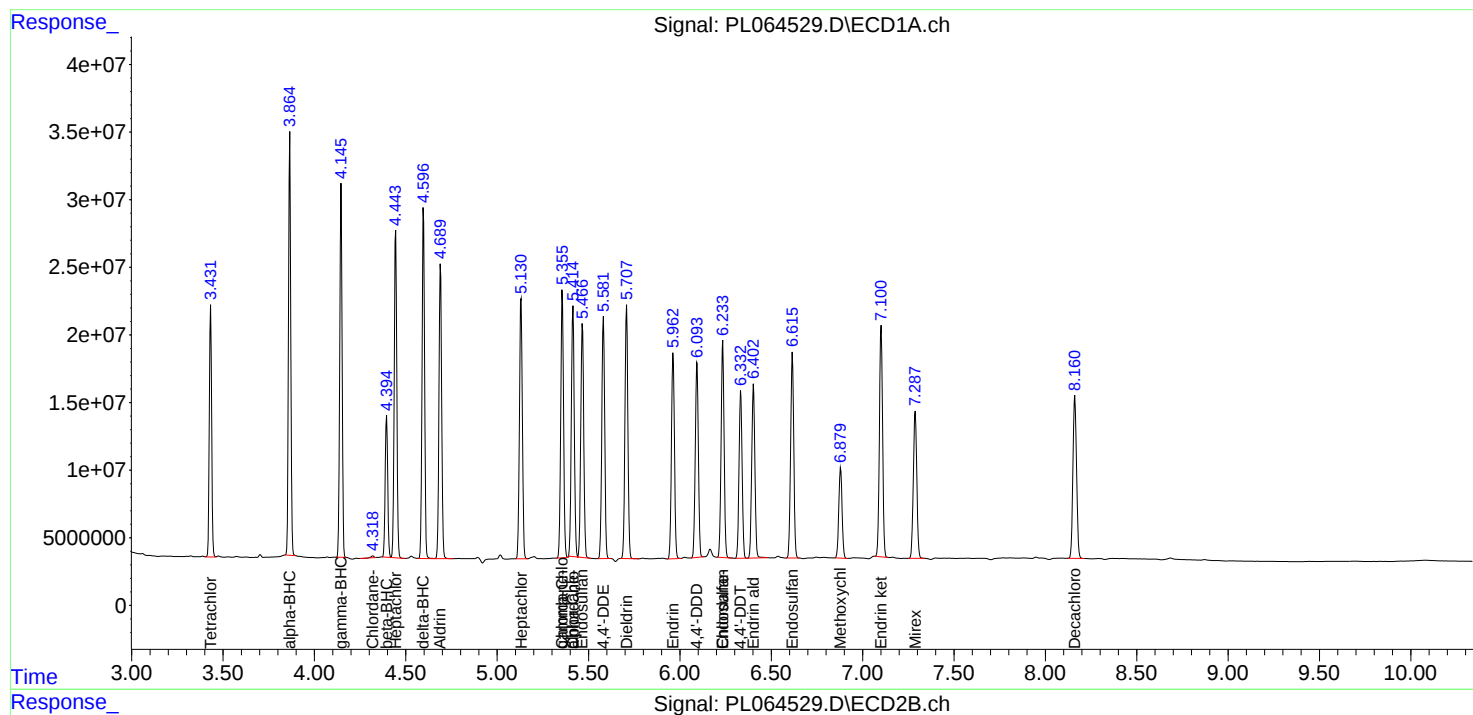
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

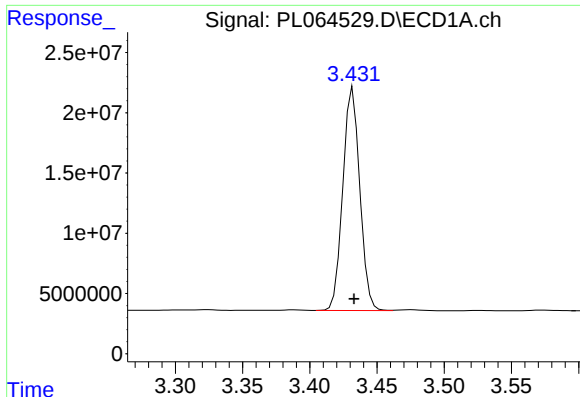
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 15:14
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

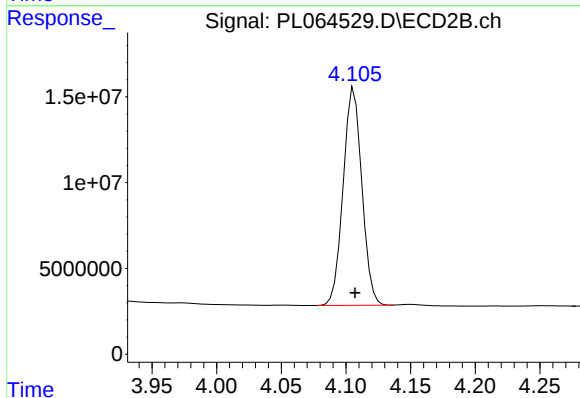




#1 Tetrachloro-m-xylene

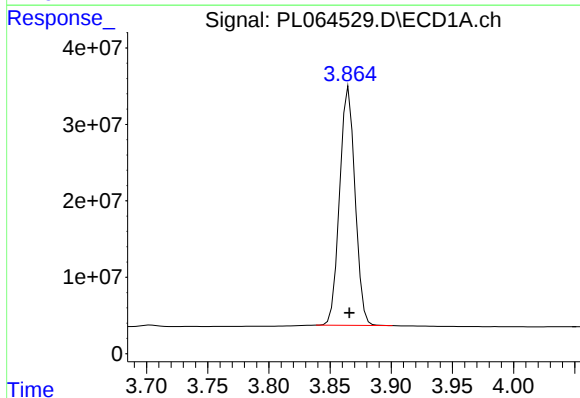
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 162325978
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



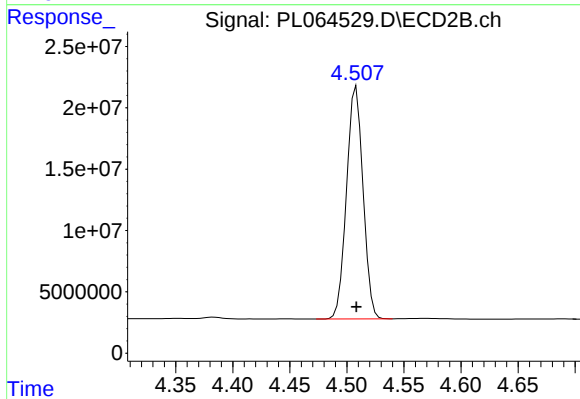
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 127480329
Conc: 53.52 ng/ml



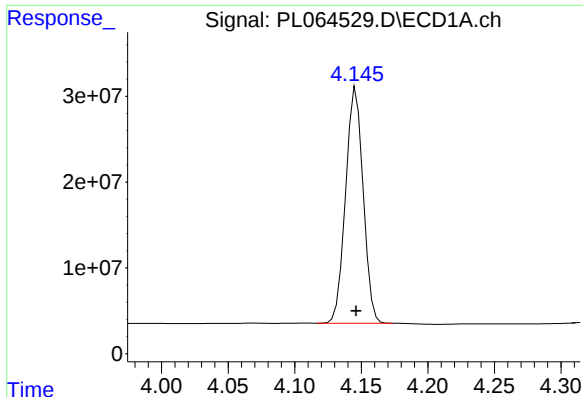
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 273669096
Conc: 54.56 ng/ml



#2 alpha-BHC

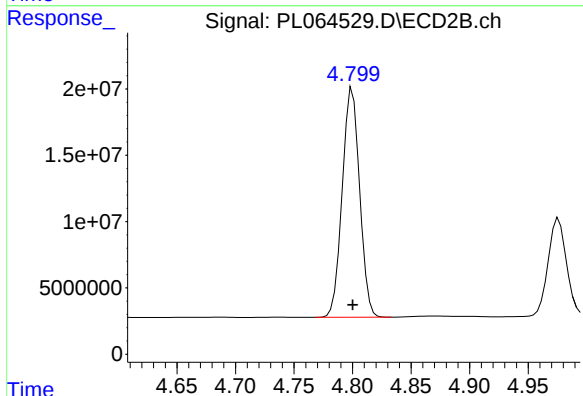
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 190661122
Conc: 55.15 ng/ml



#3 gamma-BHC (Lindane)

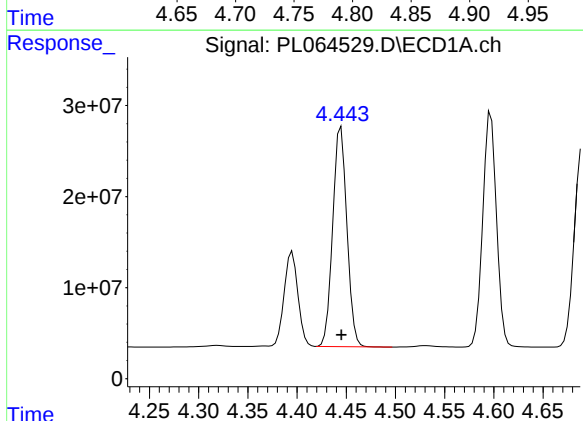
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 252105847
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



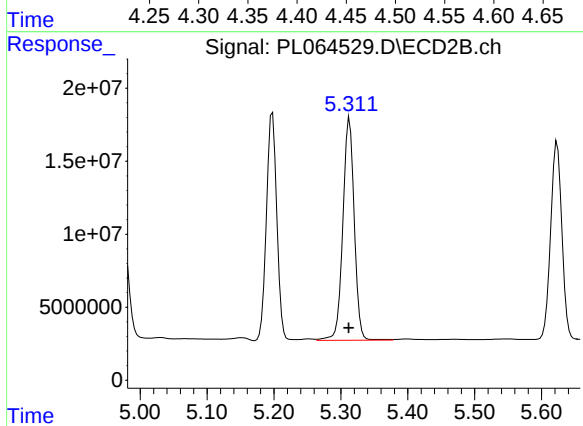
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 178781808
Conc: 54.23 ng/ml



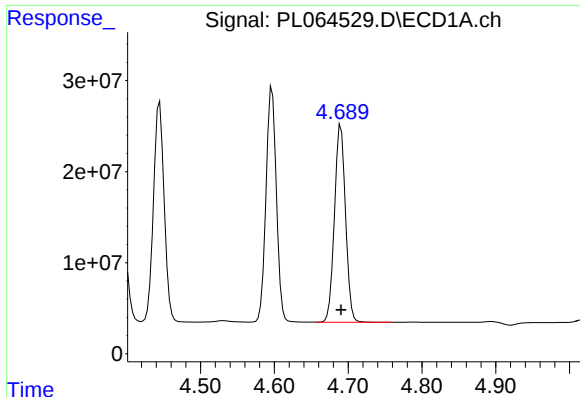
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 241860922
Conc: 52.31 ng/ml



#4 Heptachlor

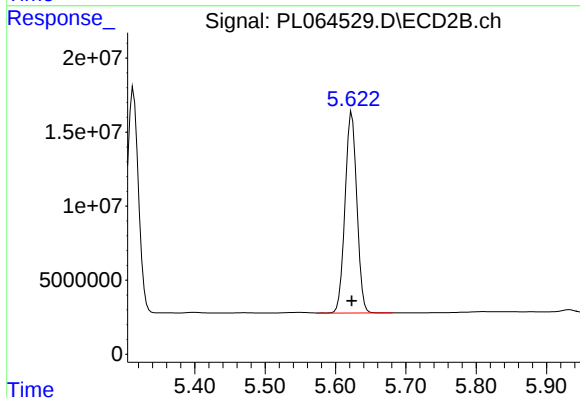
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 181206887
Conc: 51.99 ng/ml



#5 Aldrin

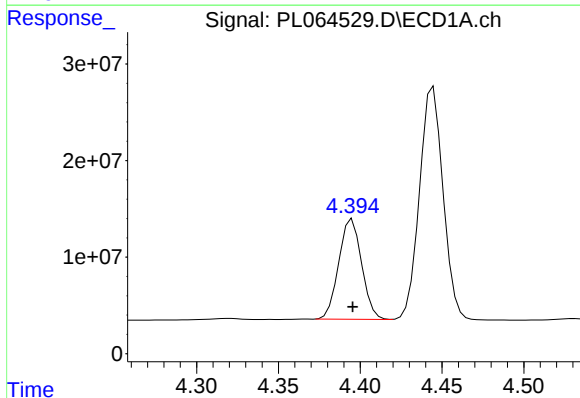
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 226051684
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



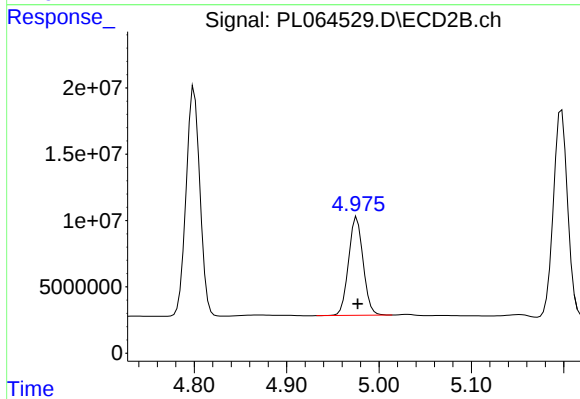
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 158258336
Conc: 53.02 ng/ml



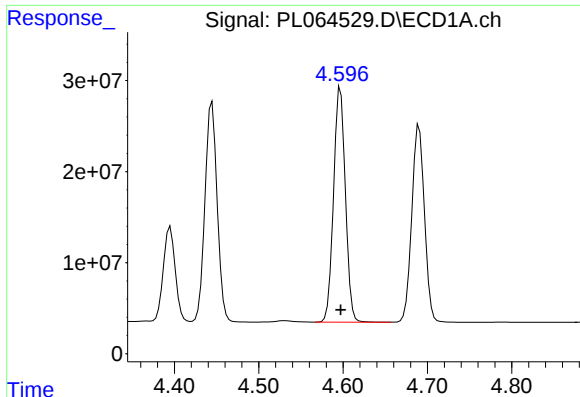
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 100850688
Conc: 52.18 ng/ml



#6 beta-BHC

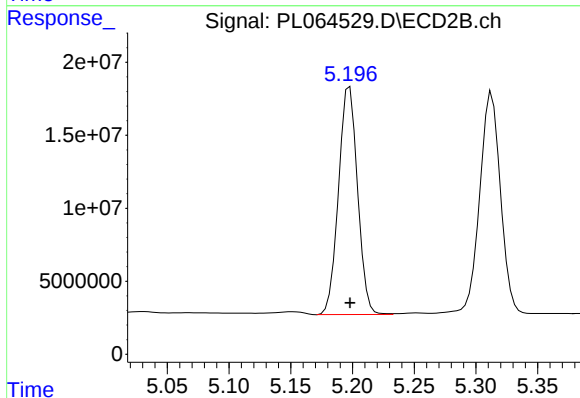
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 81309963
Conc: 48.05 ng/ml



#7 delta-BHC

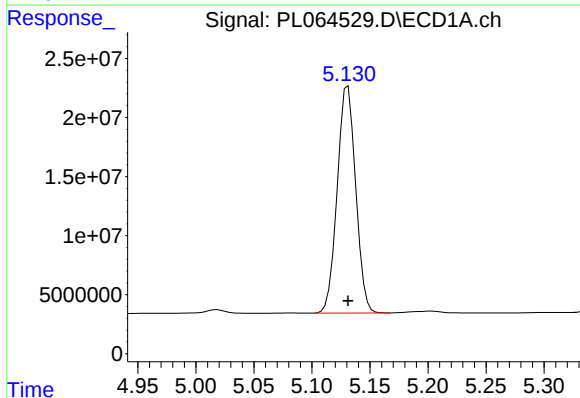
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 251549647
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



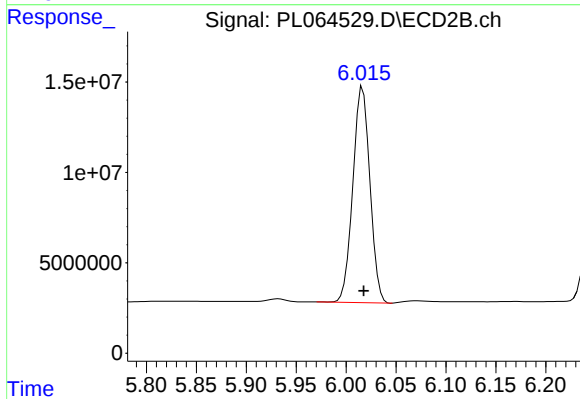
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 167530893
Conc: 54.39 ng/ml



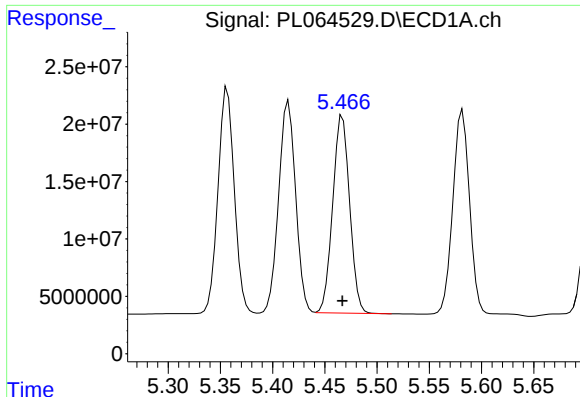
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 213077220
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

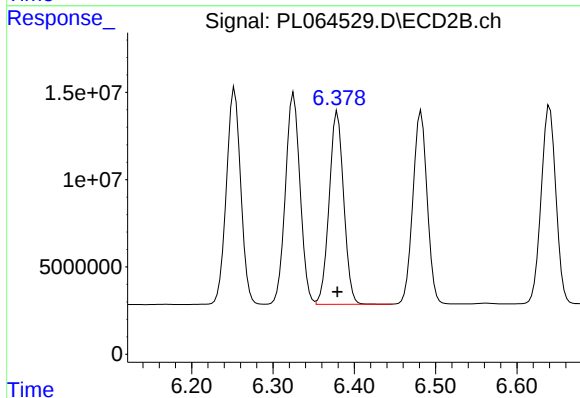
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 142163082
Conc: 55.50 ng/ml



#9 Endosulfan I

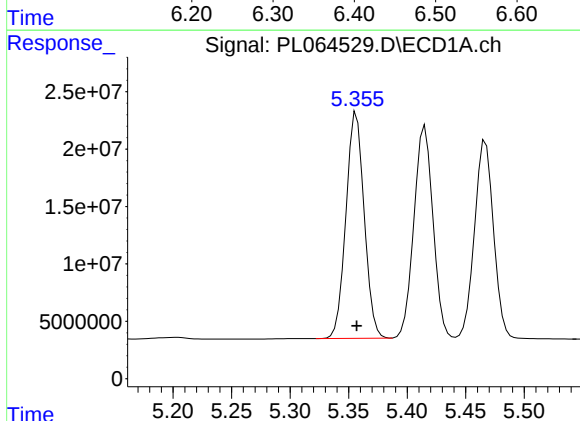
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 193888038
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



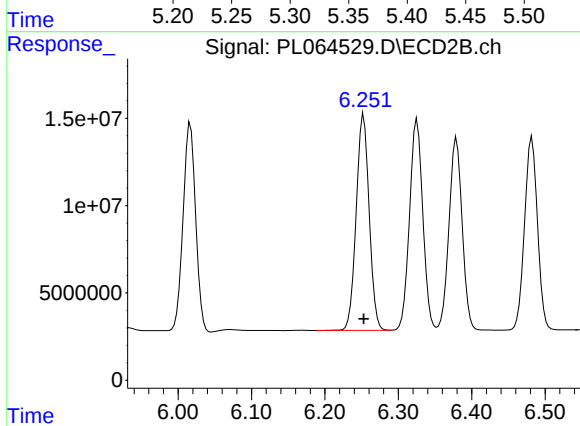
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 137686584
Conc: 51.77 ng/ml



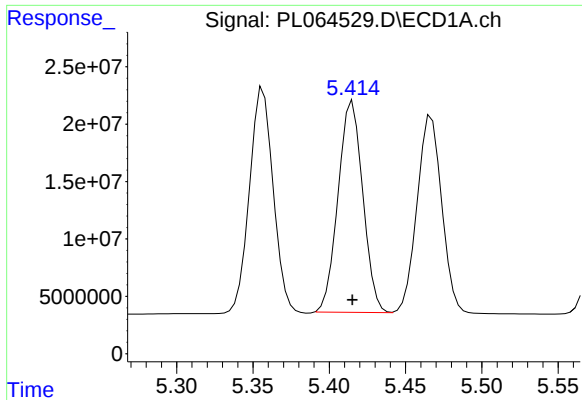
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 213388372
Conc: 51.54 ng/ml



#10 gamma-Chlordane

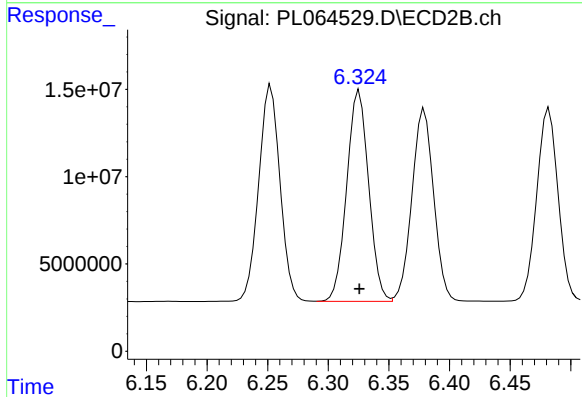
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 151928505
Conc: 52.26 ng/ml



#11 alpha-Chlordane

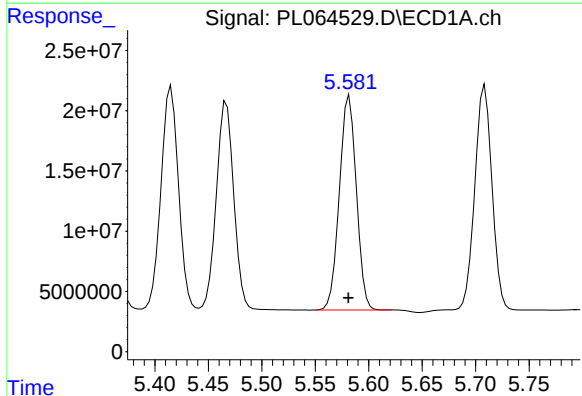
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 207557616
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



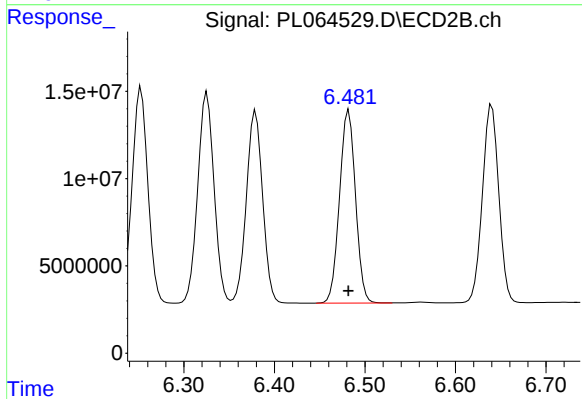
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 152085399
Conc: 51.69 ng/ml



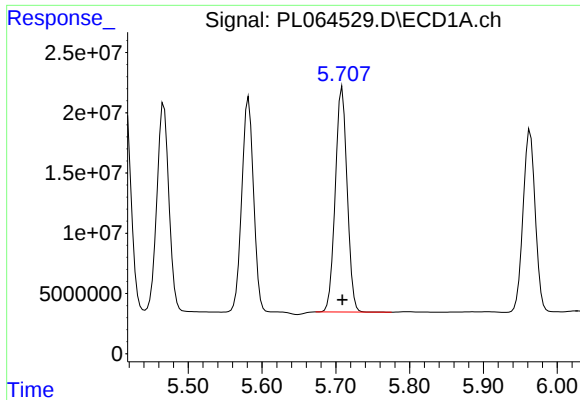
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 197004056
Conc: 52.26 ng/ml



#12 4,4'-DDE

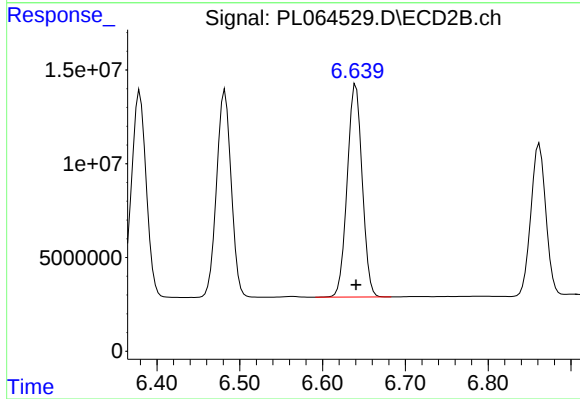
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 135485708
Conc: 52.33 ng/ml



#13 Dieldrin

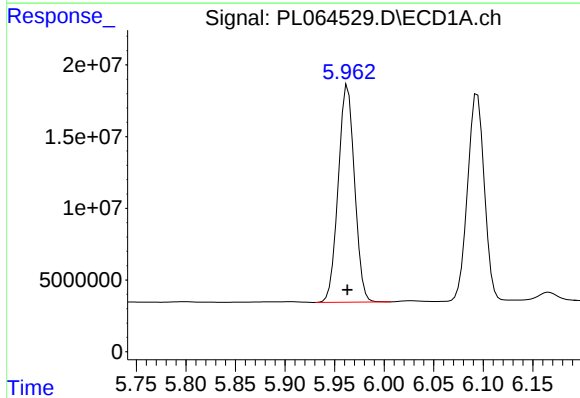
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 208584165
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



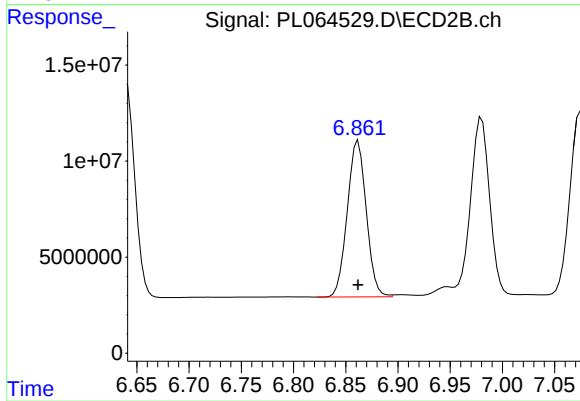
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 142702768
Conc: 51.76 ng/ml



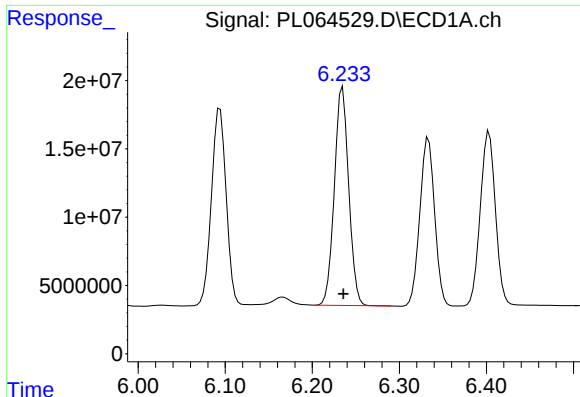
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 173421456
Conc: 47.41 ng/ml



#14 Endrin

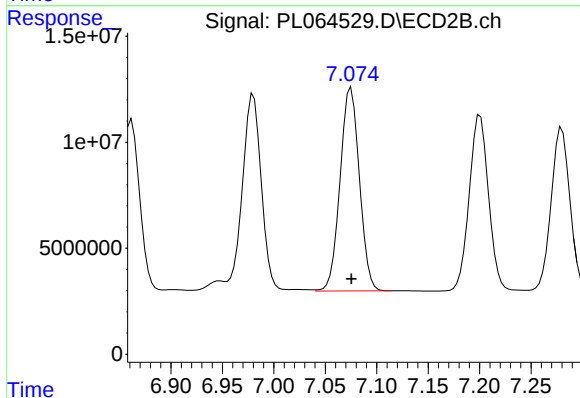
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 102790252
Conc: 44.78 ng/ml



#15 Endosulfan II

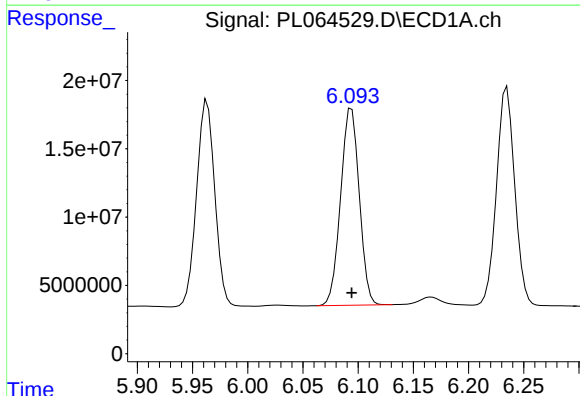
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 183351413
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



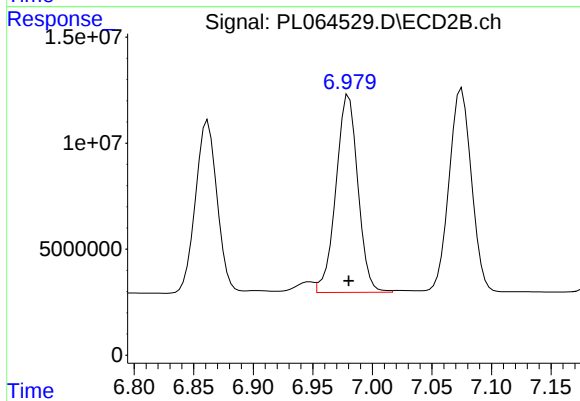
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 125607008
Conc: 50.88 ng/ml



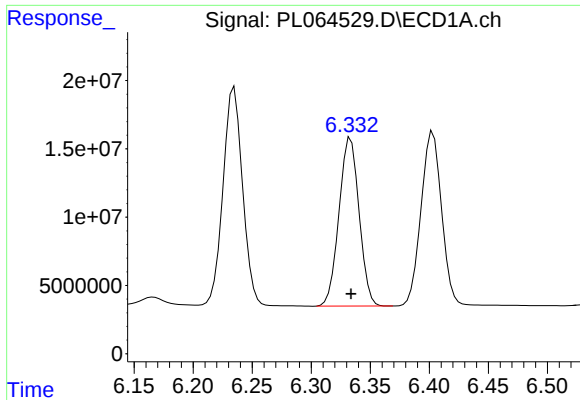
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 169408751
Conc: 53.83 ng/ml



#16 4,4'-DDD

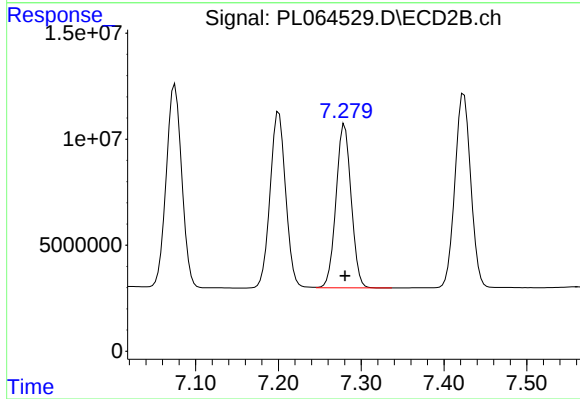
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 119730158
Conc: 52.01 ng/ml



#17 4,4'-DDT

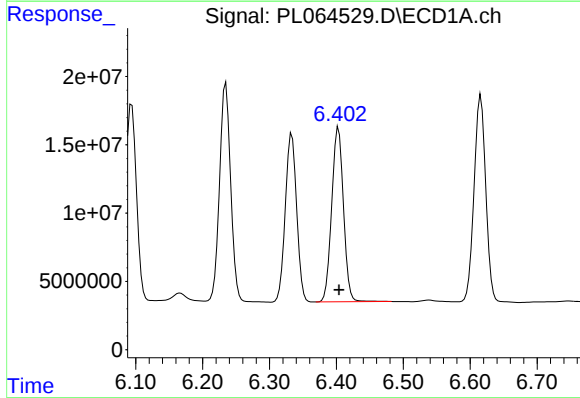
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 146083461
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



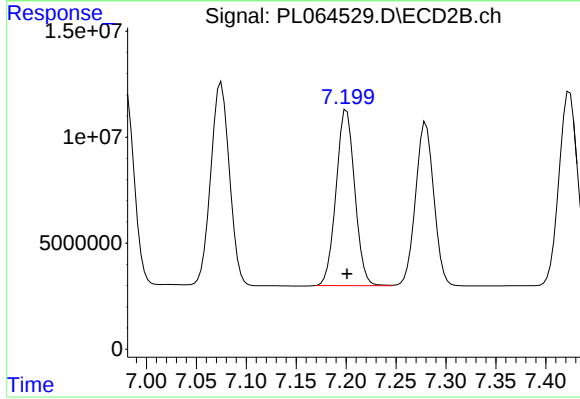
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 98069544
Conc: 47.75 ng/ml



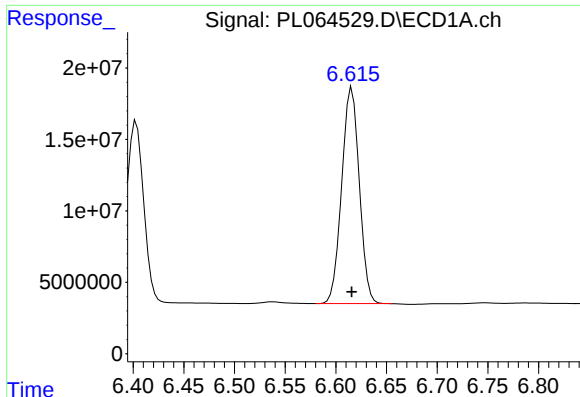
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 155566916
Conc: 50.72 ng/ml



#18 Endrin aldehyde

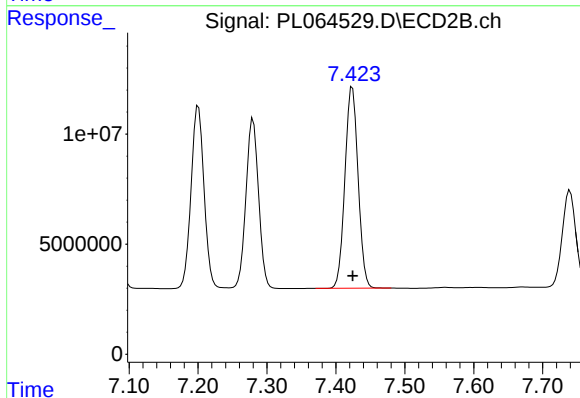
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 108068585
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

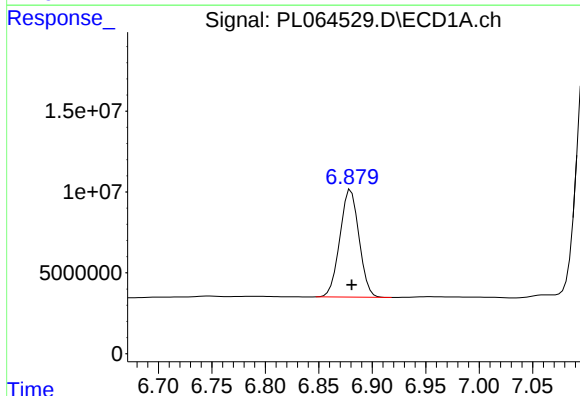
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 182426721
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



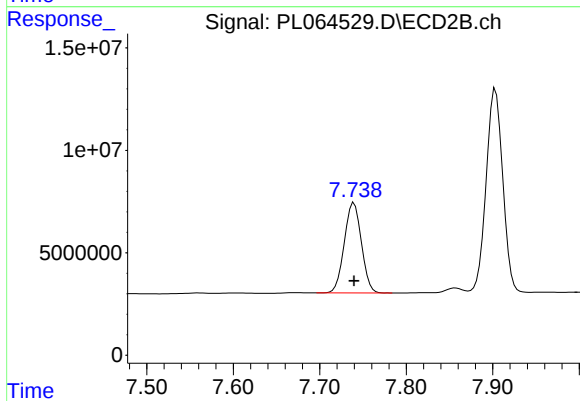
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 121472762
Conc: 50.52 ng/ml



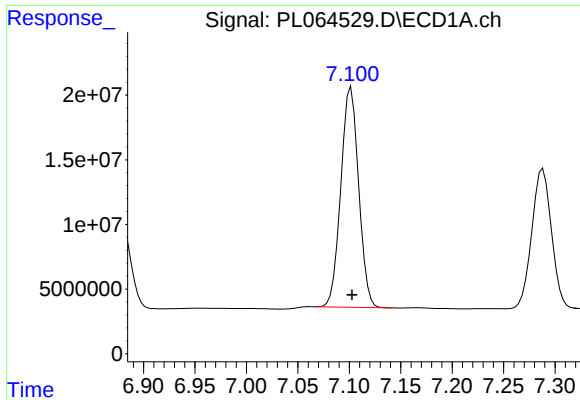
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 83034766
Conc: 45.97 ng/ml



#20 Methoxychlor

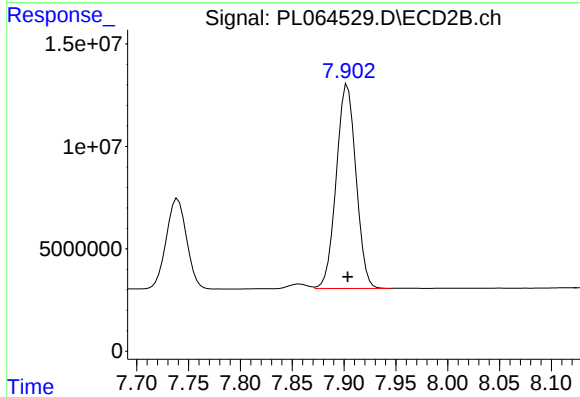
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 60167306
Conc: 47.56 ng/ml



#21 Endrin ketone

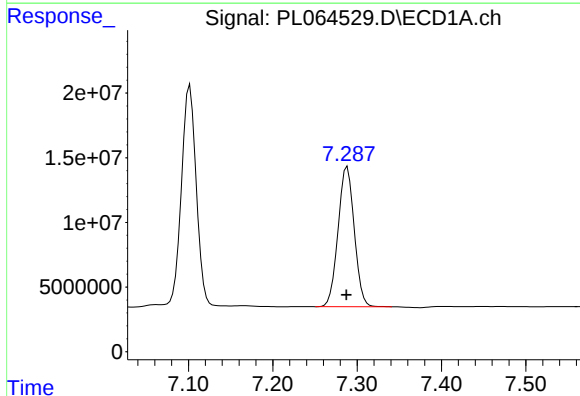
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 205000512
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



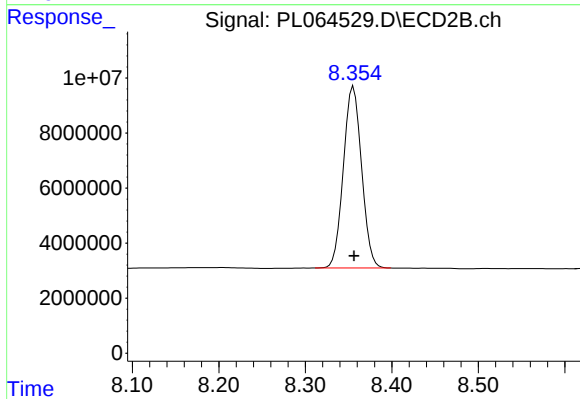
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 132062155
Conc: 54.31 ng/ml



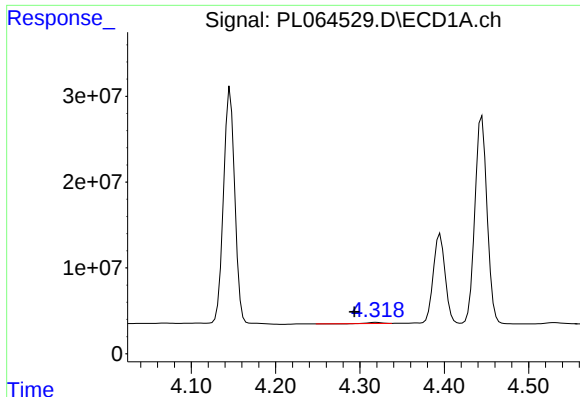
#22 Mirex

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 144496959
Conc: 48.23 ng/ml



#22 Mirex

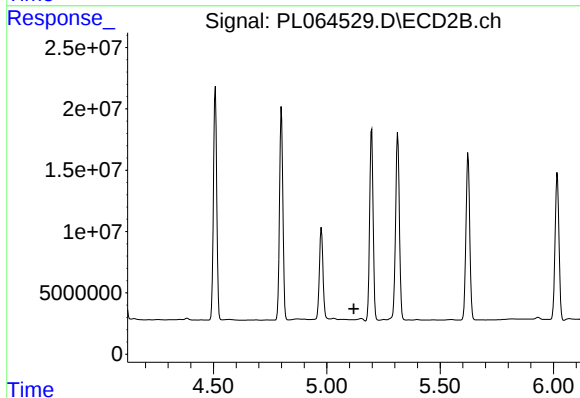
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 96035434
Conc: 50.01 ng/ml



#23 Chlordane-1

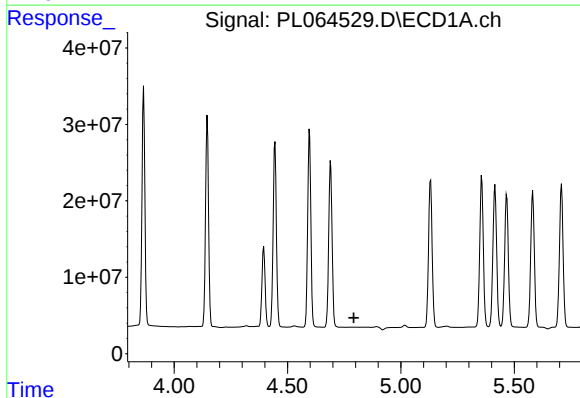
R.T.: 4.320 min
Delta R.T.: 0.026 min
Response: 1236293
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



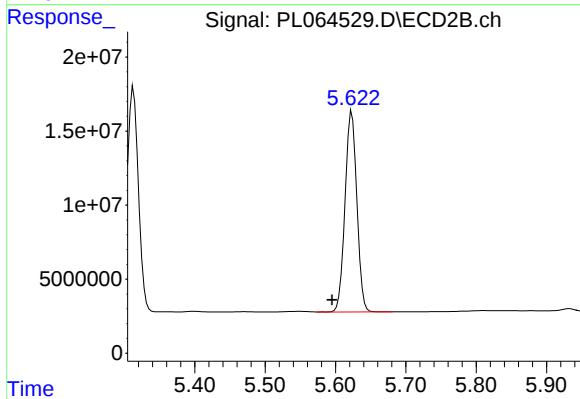
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



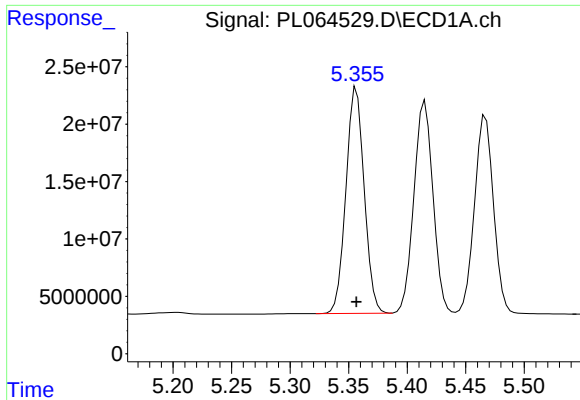
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

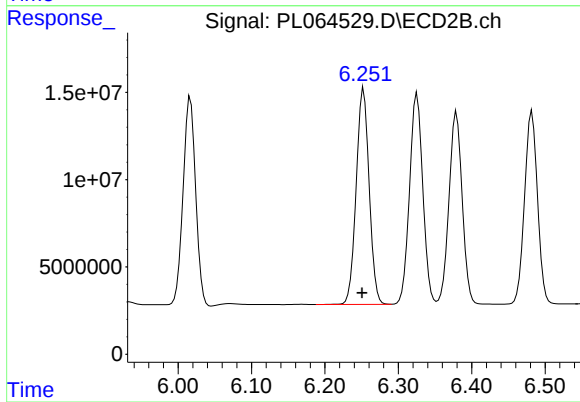
R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 158258336
Conc: 1525.82 ng/ml



#25 Chlordane-3

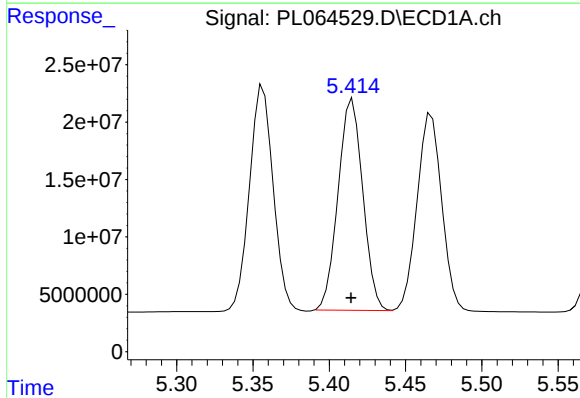
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 213388372
Conc: 591.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



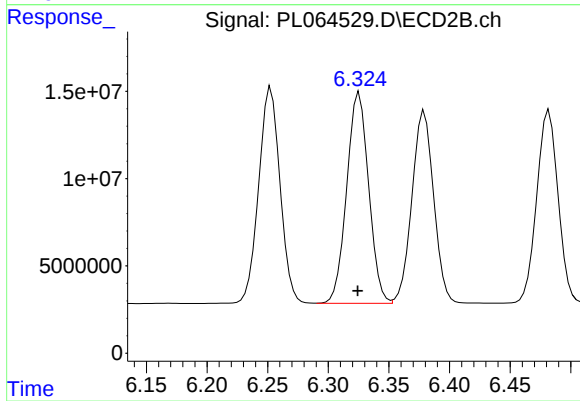
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 151928505
Conc: 423.80 ng/ml



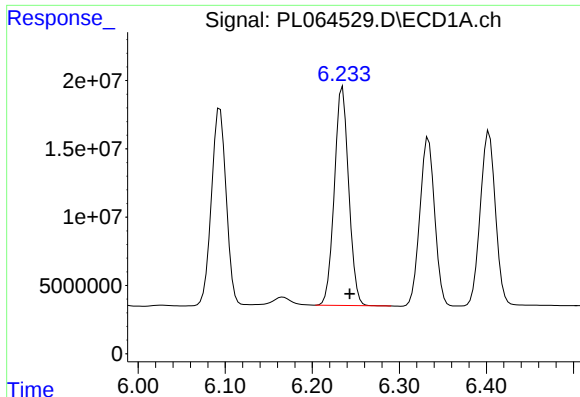
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 207557616
Conc: 697.80 ng/ml



#26 Chlordane-4

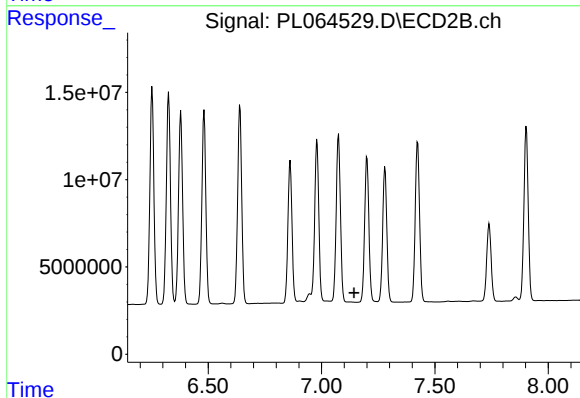
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 152085399
Conc: 345.84 ng/ml



#27 Chlordane-5

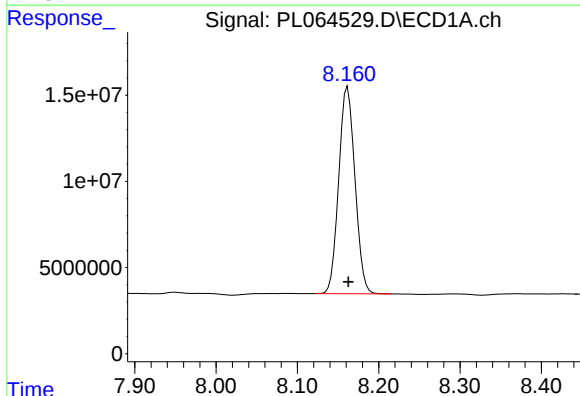
R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 183351413
Conc: 1540.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



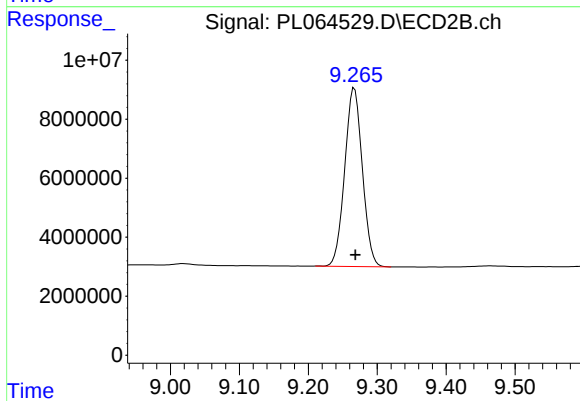
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 166322473
Conc: 52.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 107487748
Conc: 52.50 ng/ml