

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 11:36
 Operator : DD\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: Oct 12 13:29:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	69763272	105.2E6	48.386	48.412
28)	SA Decachlor...	8.312	9.109	58247902	75714785	52.435	46.990
Target Compounds							
2)	A alpha-BHC	3.952	4.415	114.4E6	166.3E6	50.117	49.960
3)	MA gamma-BHC...	4.238	4.701	105.2E6	152.0E6	49.891	49.058
4)	MA Heptachlor	4.546	5.213	104.2E6	142.8E6	48.589	47.489
5)	MB Aldrin	4.798	5.520	101.6E6	138.1E6	51.145	50.066
6)	B beta-BHC	4.488	4.869	42084043	62278129	49.412	49.976
7)	B delta-BHC	4.697	5.087	100.7E6	145.8E6	50.977	53.047
8)	B Heptachlo...	5.244	5.907	91397002	127.9E6	51.505	49.946
9)	A Endosulfan I	5.588	6.264	83778372	115.0E6	51.818	49.559
10)	B gamma-Chl...	5.475	6.140	92314097	126.8E6	52.022	50.645
11)	B alpha-Chl...	5.533	6.214	90930774	124.4E6	51.798	49.324
12)	B 4,4'-DDE	5.698	6.369	88250368	118.5E6	52.042	49.888
13)	MA Dieldrin	5.834	6.522	89804185	122.3E6	52.134	49.477
14)	MA Endrin	6.092	6.740	63052861	84279648	42.724	40.057
15)	B Endosulfa...	6.366	6.948	75159640	105.5E6	51.938	49.192
16)	A 4,4'-DDD	6.217	6.858	76226637	105.7E6	54.554	52.204
17)	MA 4,4'-DDT	6.461	7.158	65547792	85793601	43.007	43.767
18)	B Endrin al...	6.535	7.071	62528516	88637968	51.512	50.291
19)	B Endosulfa...	6.750	7.294	66747202	95837882	51.841	48.067
20)	A Methoxychlor	7.010	7.615	32574224	44385668	43.422	42.290
21)	B Endrin ke...	7.245	7.767	82998747	112.6E6	55.647	52.641
22)	Mirex	7.441	8.223	53808038	68808047	50.410	49.250
23)	Chlordane-1	4.416f	0.000	3783362	0	72.821	N.D. #
24)	Chlordane-2	0.000	5.520f	0	138.1E6	N.D.	1737.121 #
25)	Chlordane-3	5.475	6.140	92314097	126.8E6	583.900	401.923 #
26)	Chlordane-4	5.533	6.214	90930774	124.4E6	717.432	331.182 #
27)	Chlordane-5	6.366	0.000	75159640	0	1425.511	N.D. #

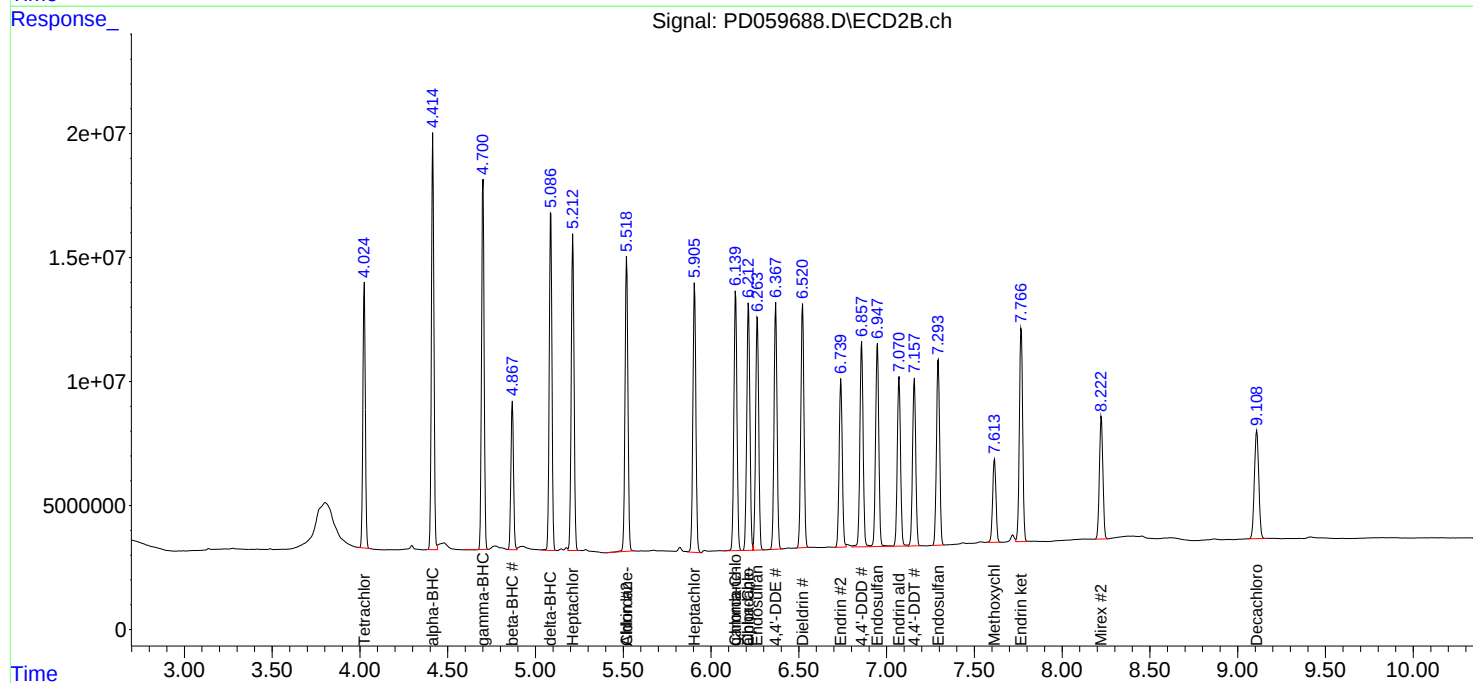
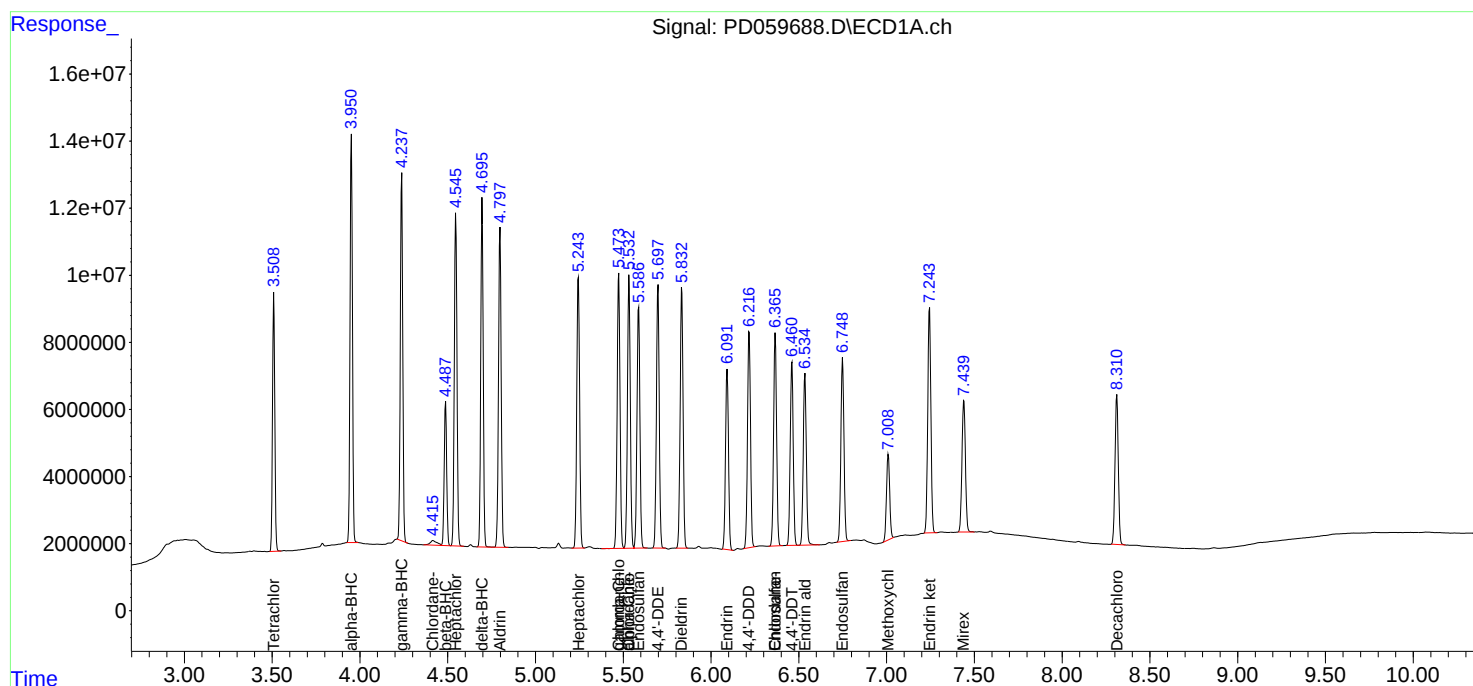
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

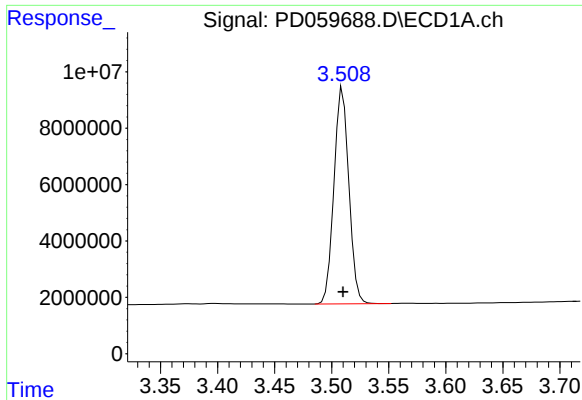
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
Data File : PD059688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 11:36
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 13:29:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

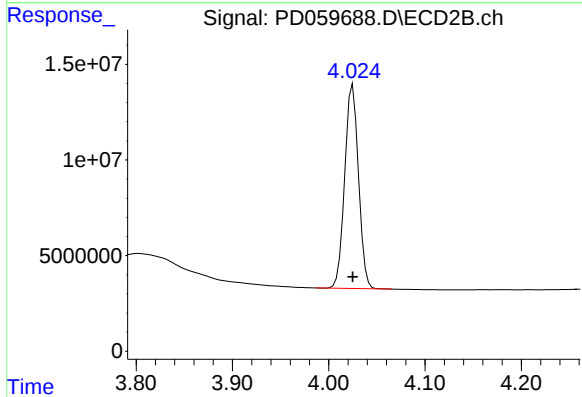




#1 Tetrachloro-m-xylene

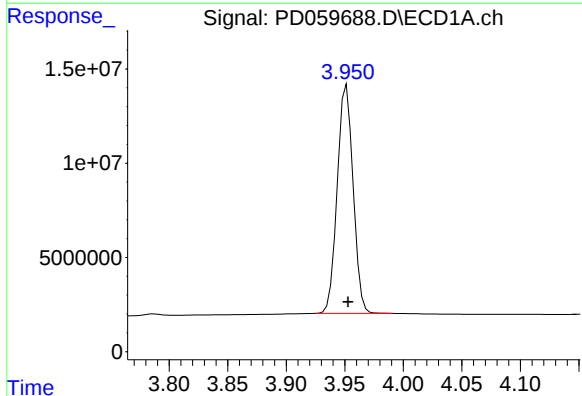
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 69763272
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



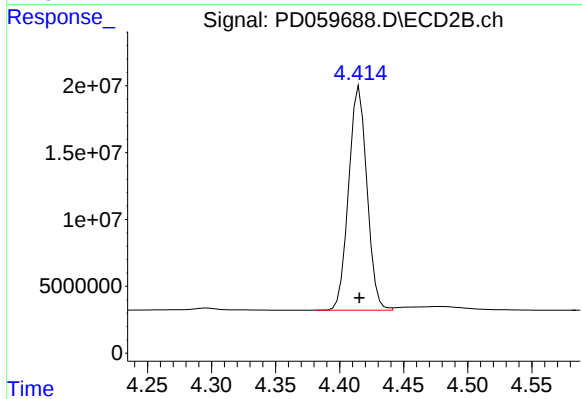
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 105246232
Conc: 48.41 ng/ml



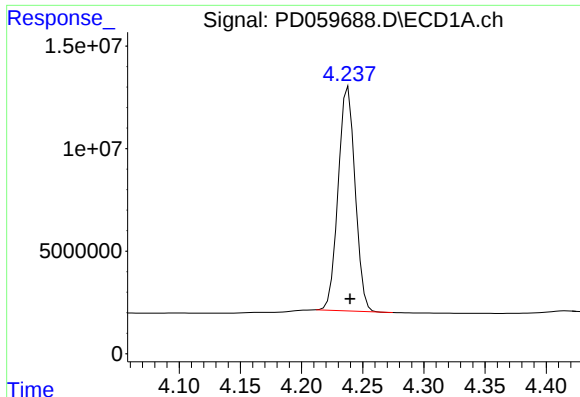
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 114395706
Conc: 50.12 ng/ml



#2 alpha-BHC

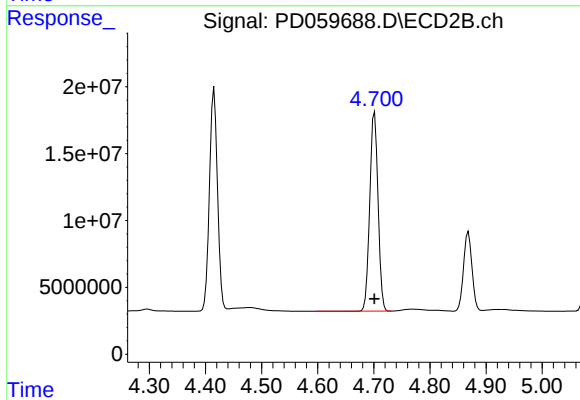
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 166299636
Conc: 49.96 ng/ml



#3 gamma-BHC (Lindane)

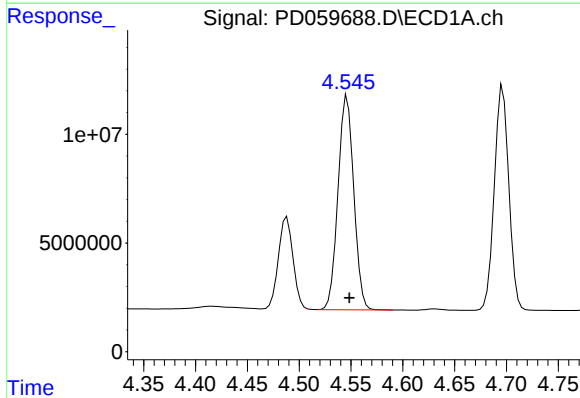
R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 105218075
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



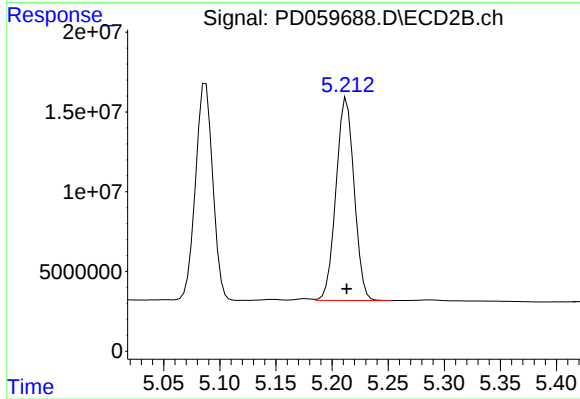
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 152042488
Conc: 49.06 ng/ml



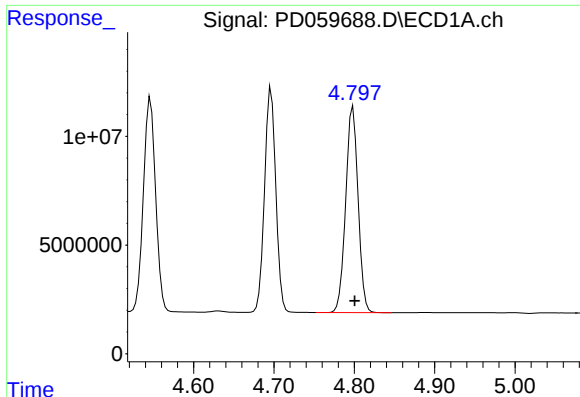
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 104186127
Conc: 48.59 ng/ml



#4 Heptachlor

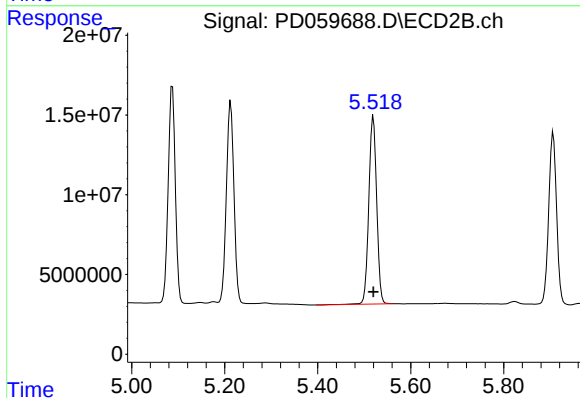
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 142772167
Conc: 47.49 ng/ml



#5 Aldrin

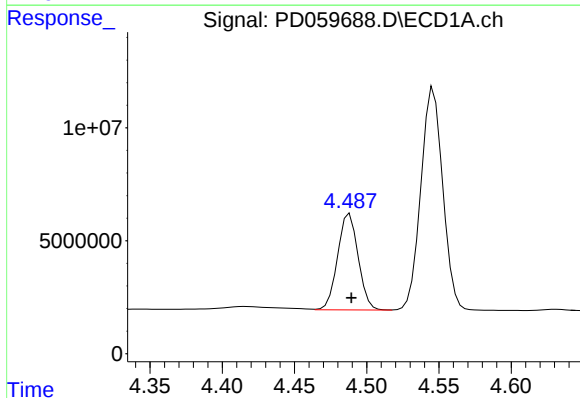
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 101601510
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



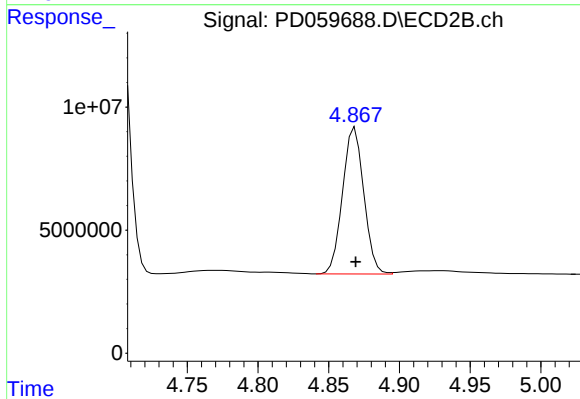
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 138114536
Conc: 50.07 ng/ml



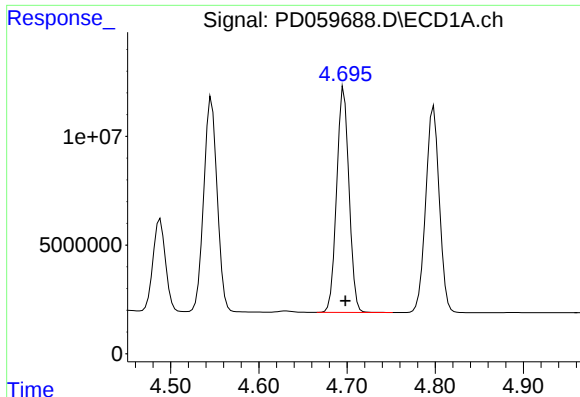
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 42084043
Conc: 49.41 ng/ml



#6 beta-BHC

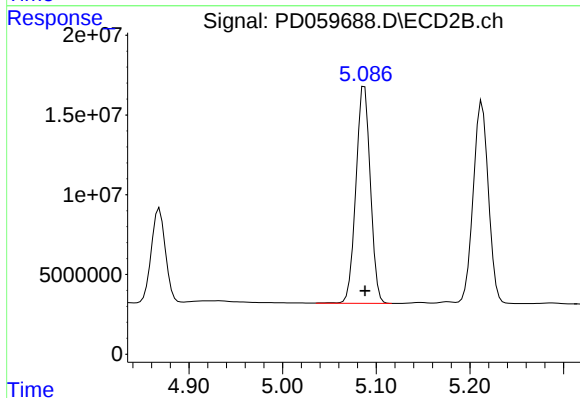
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 62278129
Conc: 49.98 ng/ml



#7 delta-BHC

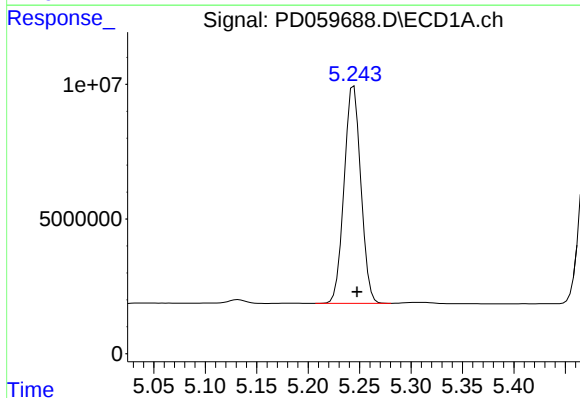
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 100722554
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



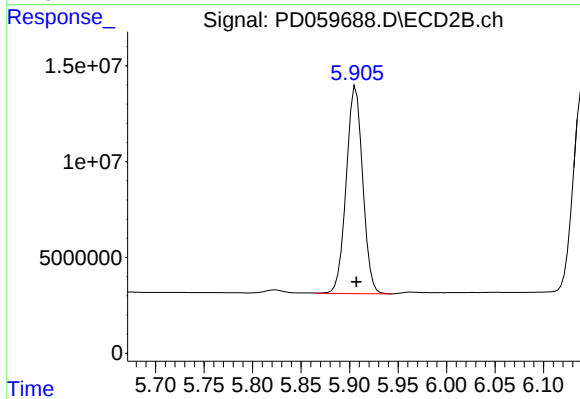
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 145847865
Conc: 53.05 ng/ml



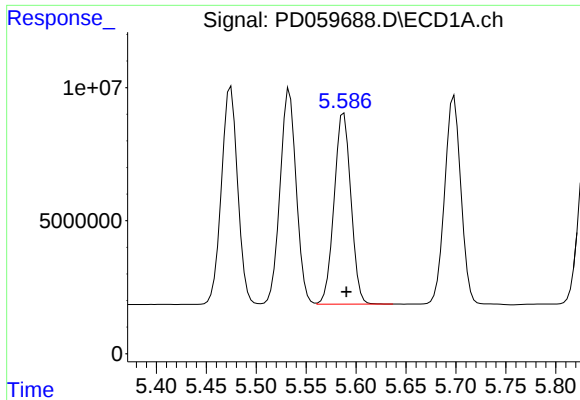
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 91397002
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

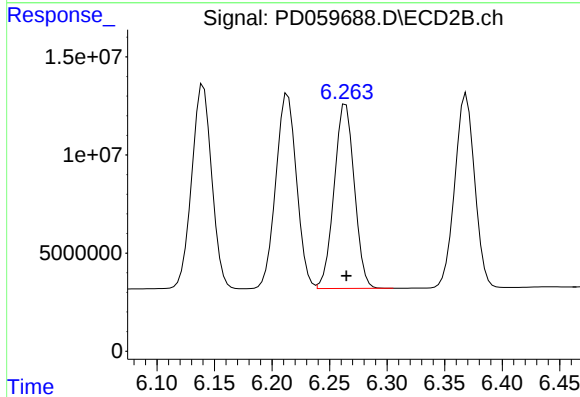
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 127859860
Conc: 49.95 ng/ml



#9 Endosulfan I

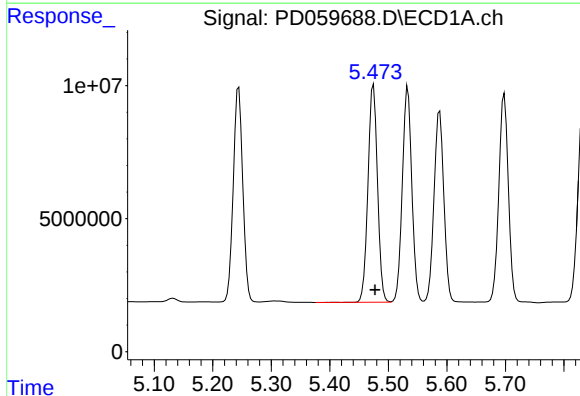
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 83778372
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



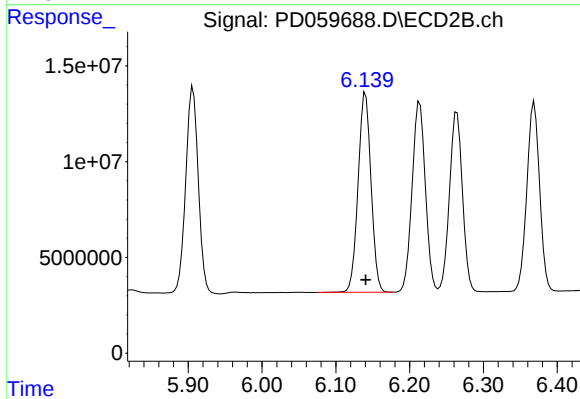
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 114997649
Conc: 49.56 ng/ml



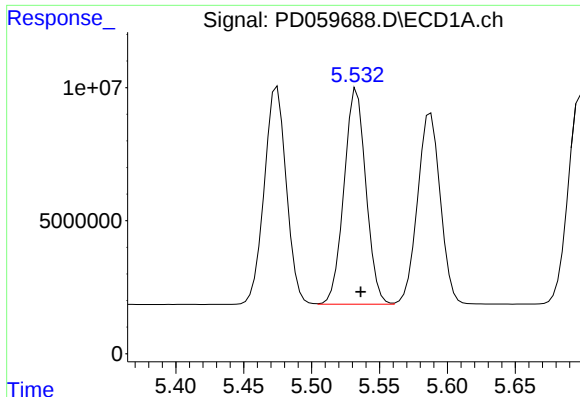
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 92314097
Conc: 52.02 ng/ml



#10 gamma-Chlordane

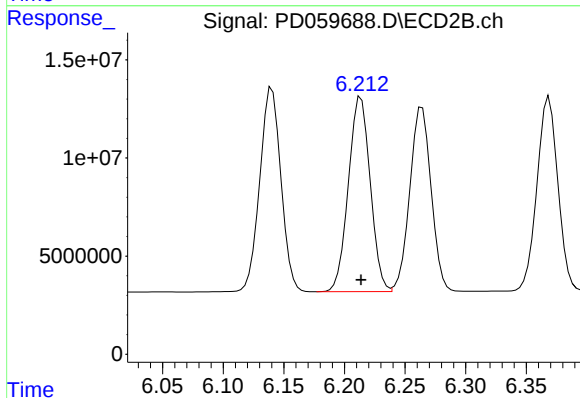
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 126826375
Conc: 50.64 ng/ml



#11 alpha-Chlordane

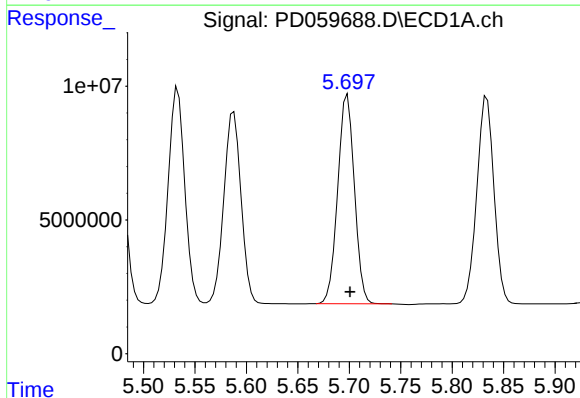
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 90930774
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



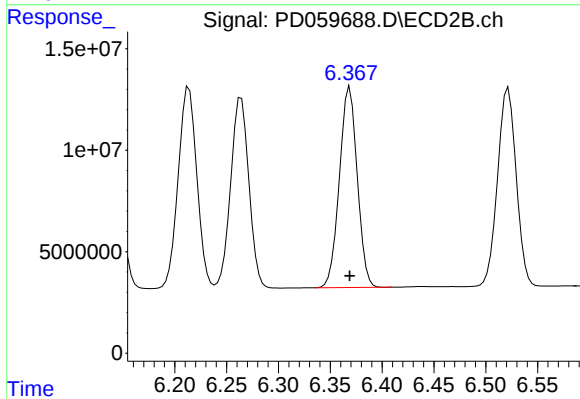
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 124449256
Conc: 49.32 ng/ml



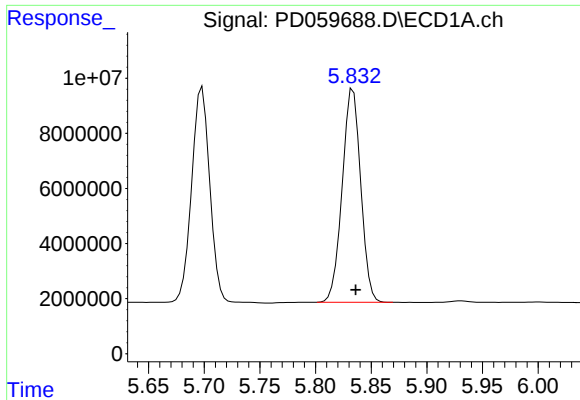
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 88250368
Conc: 52.04 ng/ml



#12 4,4'-DDE

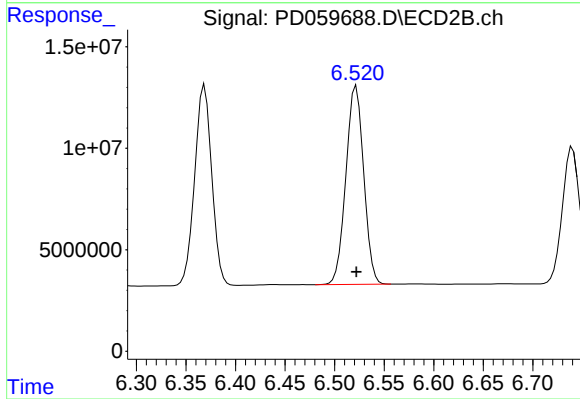
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 118456222
Conc: 49.89 ng/ml



#13 Dieldrin

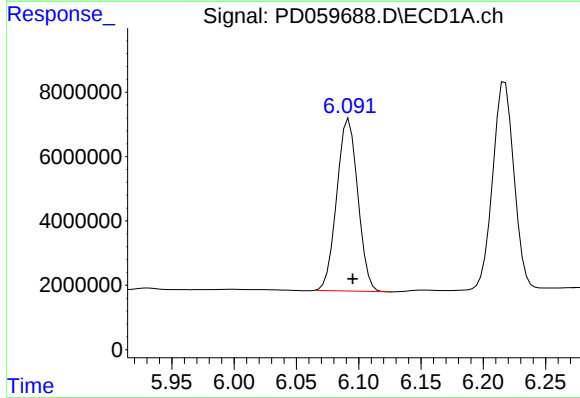
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 89804185
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



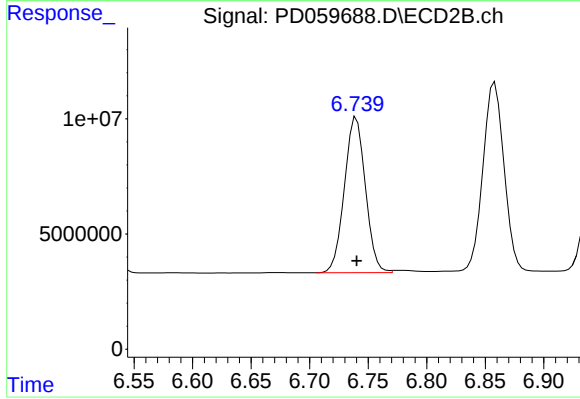
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 122333106
Conc: 49.48 ng/ml



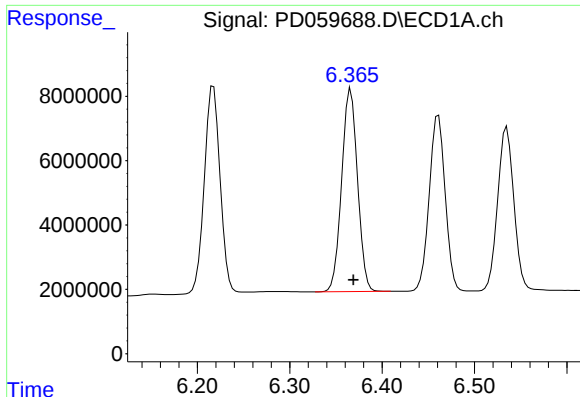
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 63052861
Conc: 42.72 ng/ml



#14 Endrin

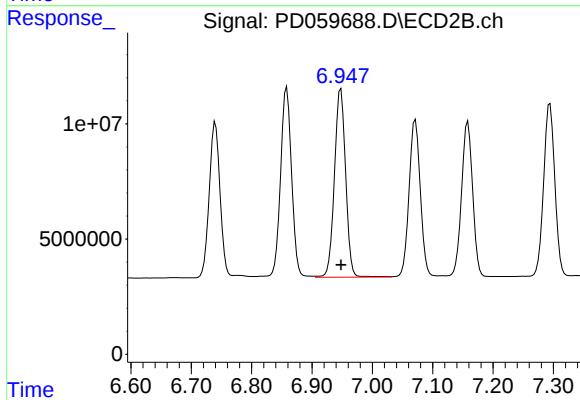
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 84279648
Conc: 40.06 ng/ml



#15 Endosulfan II

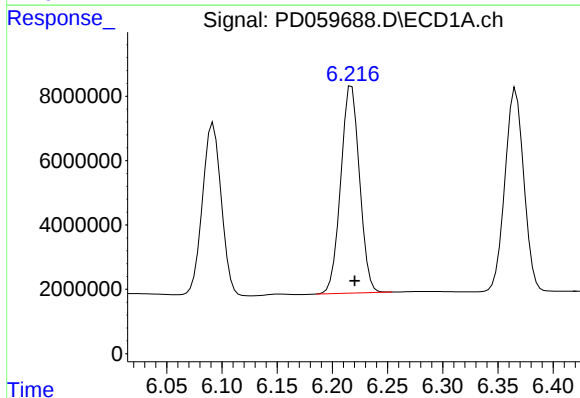
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 75159640
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



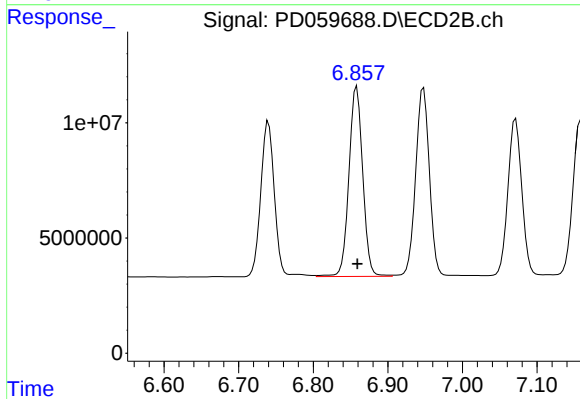
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 105549144
Conc: 49.19 ng/ml



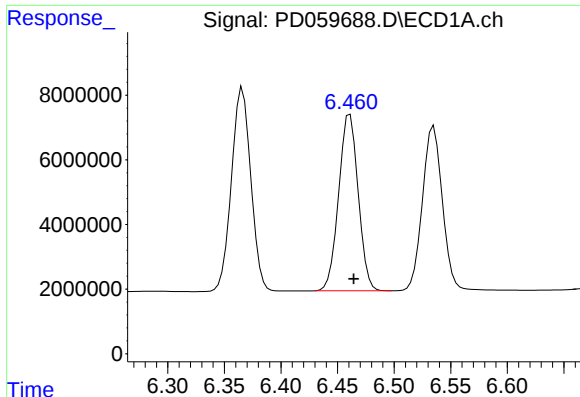
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 76226637
Conc: 54.55 ng/ml



#16 4,4'-DDD

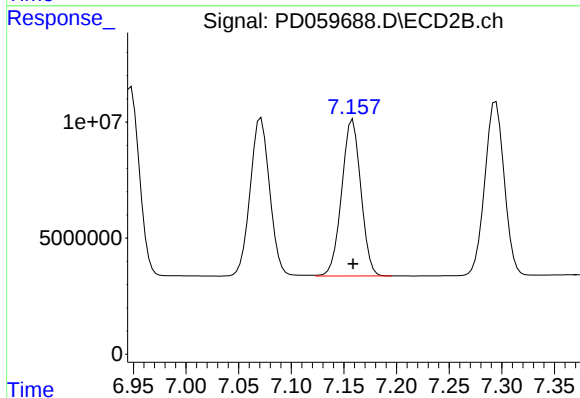
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 105730815
Conc: 52.20 ng/ml



#17 4,4'-DDT

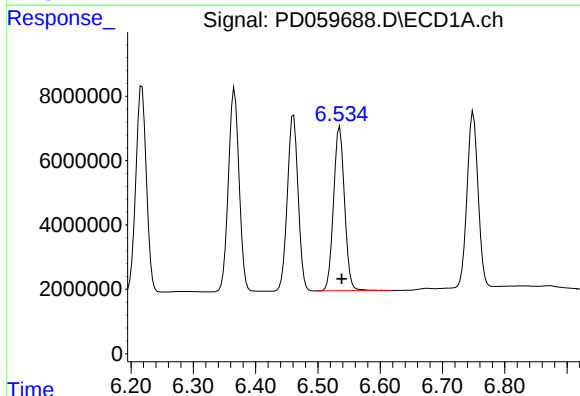
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 65547792
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



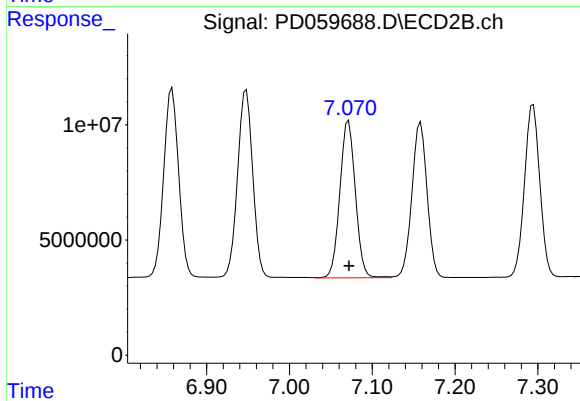
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 85793601
Conc: 43.77 ng/ml



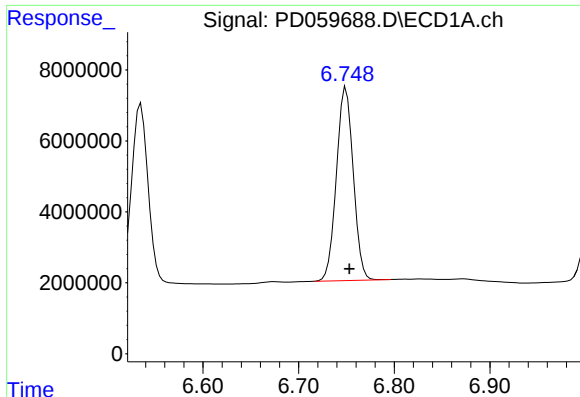
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 62528516
Conc: 51.51 ng/ml



#18 Endrin aldehyde

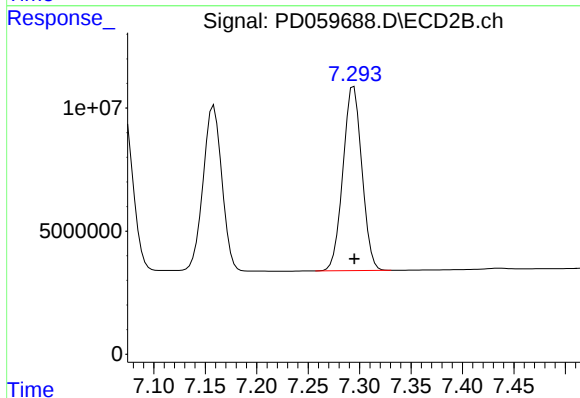
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 88637968
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

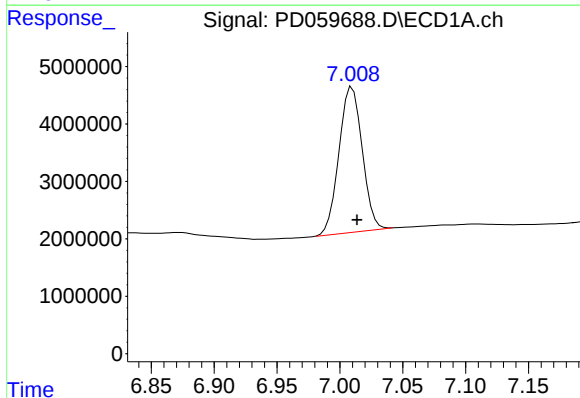
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 66747202
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



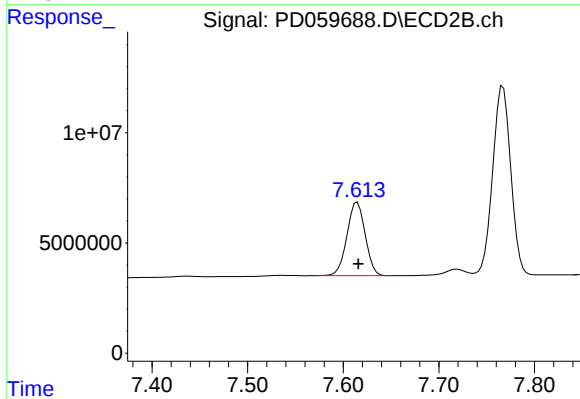
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 95837882
Conc: 48.07 ng/ml



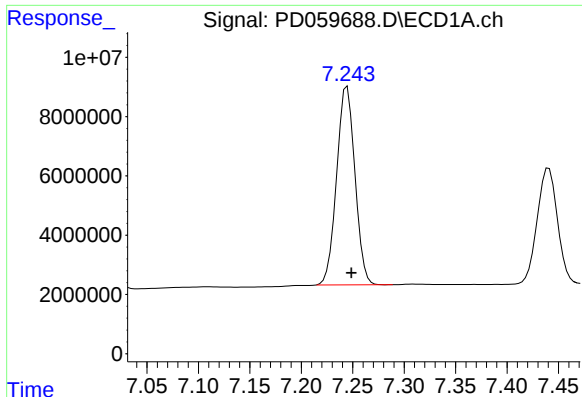
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 32574224
Conc: 43.42 ng/ml



#20 Methoxychlor

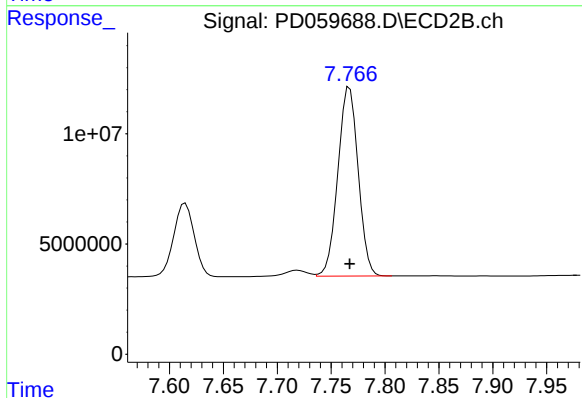
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 44385668
Conc: 42.29 ng/ml



#21 Endrin ketone

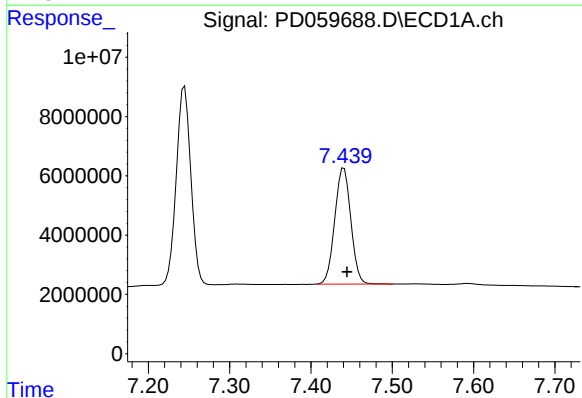
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 82998747
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



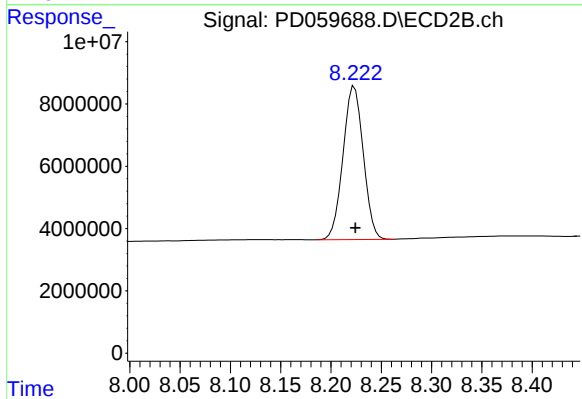
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 112559597
Conc: 52.64 ng/ml



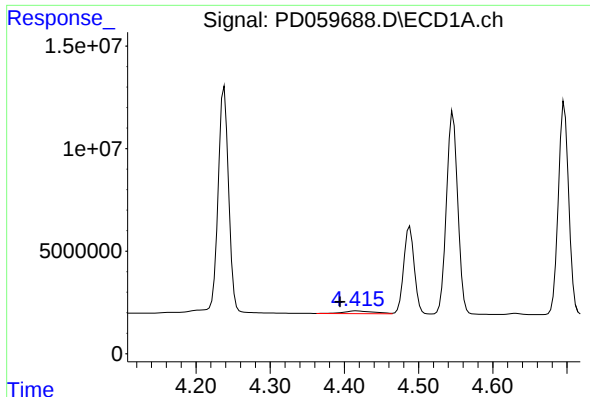
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 53808038
Conc: 50.41 ng/ml



#22 Mirex

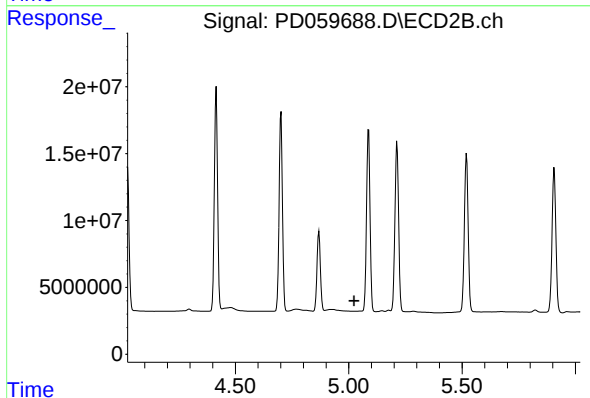
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 68808047
Conc: 49.25 ng/ml



#23 Chlordane-1

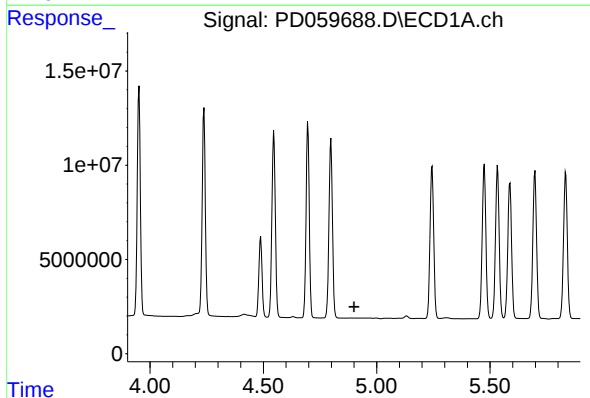
R.T.: 4.416 min
Delta R.T.: 0.022 min
Response: 3783362
Conc: 72.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



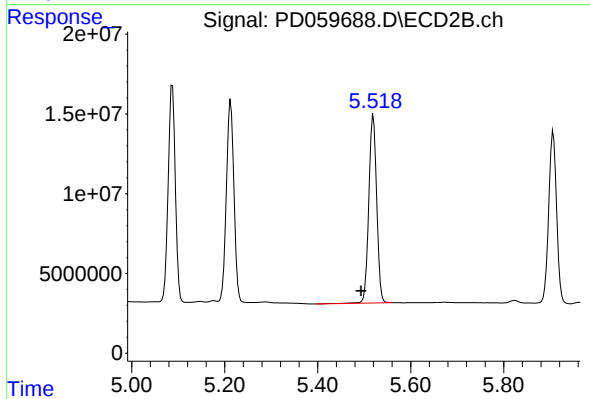
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



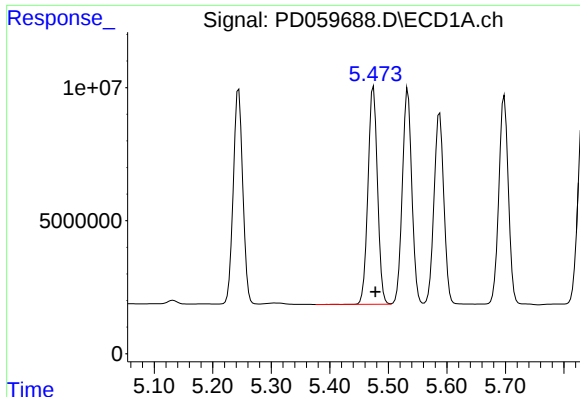
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

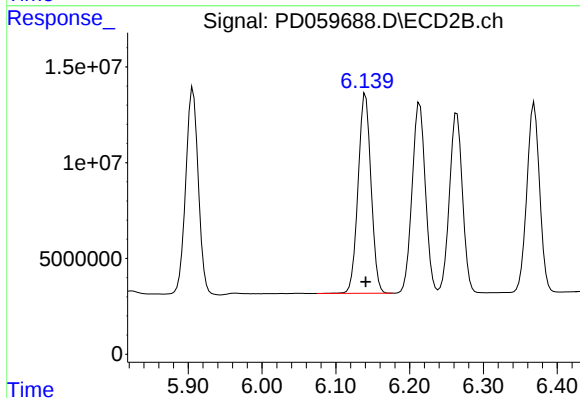
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 138114536
Conc: 1737.12 ng/ml



#25 Chlordane-3

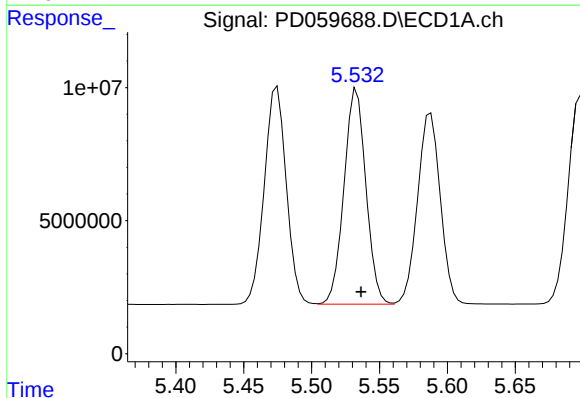
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 92314097
Conc: 583.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



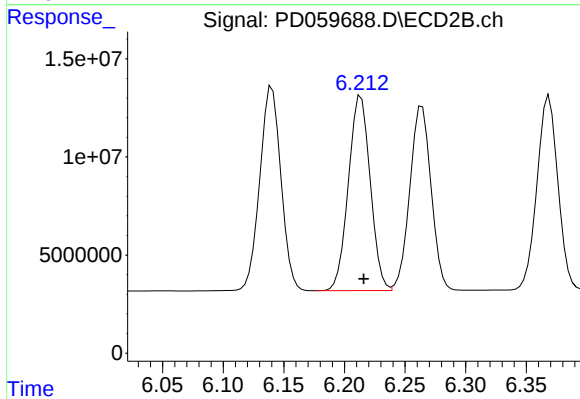
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 126826375
Conc: 401.92 ng/ml



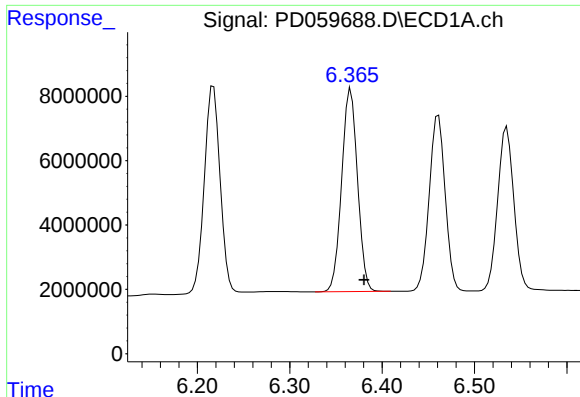
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 90930774
Conc: 717.43 ng/ml



#26 Chlordane-4

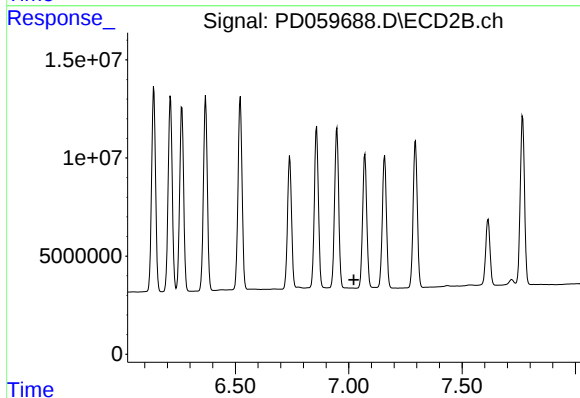
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 124449256
Conc: 331.18 ng/ml



#27 Chlordane-5

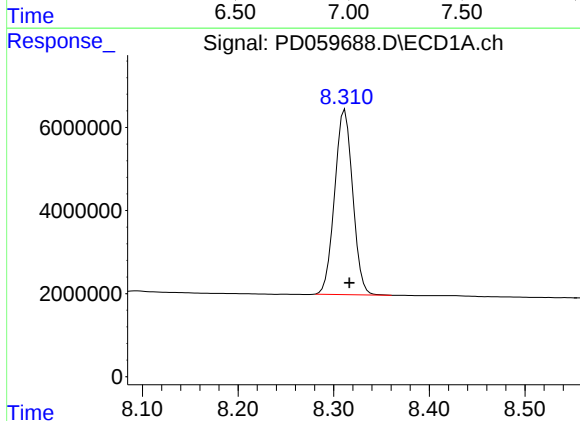
R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 75159640
Conc: 1425.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



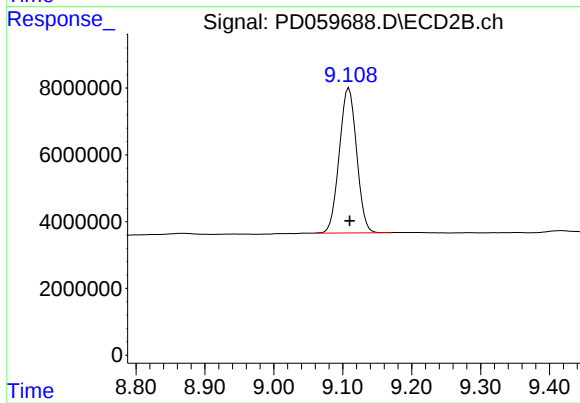
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 58247902
Conc: 52.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 75714785
Conc: 46.99 ng/ml