

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 16:52
 Operator : DD\AJ
 Sample : L4330-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:13:09 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	29080129	43880431	20.169	20.184
28)	SA Decachlor...	8.314	9.110	20502457	28192868	18.456	17.497
Target Compounds							
2)	A alpha-BHC	3.952	4.416	110.2E6	155.8E6	48.286	46.799
3)	MA gamma-BHC...	4.239	4.701	102.1E6	148.6E6	48.436	47.957
4)	MA Heptachlor	4.547	5.213	102.0E6	141.5E6	47.583	47.050
5)	MB Aldrin	4.800	5.520	95706495	132.5E6	48.177	48.019
6)	B beta-BHC	4.489	4.870	42549175	55801129	49.958	44.778
7)	B delta-BHC	4.697	5.088	98158108	124.0E6	49.680	45.091
8)	B Heptachlo...	5.246	5.906	86671873	119.5E6	48.843	46.674
9)	A Endosulfan I	5.589	6.265	76650951	112.0E6	47.410	48.246
10)	B gamma-Chl...	5.475	6.141	88161429	124.3E6	49.682	49.649
11)	B alpha-Chl...	5.535	6.214	85322061	123.0E6	48.603	48.749
12)	B 4,4'-DDE	5.700	6.369	88032970	120.5E6	51.913	50.733
13)	MA Dieldrin	5.835	6.522	88000744	121.0E6	51.087	48.945
14)	MA Endrin	6.095	6.740	78499761	104.7E6	53.191	49.750
15)	B Endosulfa...	6.368	6.948	71989199	109.1E6	49.747	50.847
16)	A 4,4'-DDD	6.219	6.859	66306603	100.9E6	47.455	49.801
17)	MA 4,4'-DDT	6.463	7.158	82537164	113.0E6	54.154	57.656
18)	B Endrin al...	6.538	7.072	57682851	91509419	47.520	51.920
19)	B Endosulfa...	6.752	7.295	65042563	96877445	50.518	48.588
20)	A Methoxychlor	7.013	7.615	35515301	48643766	47.342	46.347
21)	B Endrin ke...	7.248	7.768	72120362	99174387	48.354	46.381
22)	Mirex	7.444	8.224	51904256	61803097	48.432	44.236
23)	Chlordane-1	4.417f	0.000	1706872	0	32.853	N.D. #
24)	Chlordane-2	0.000	5.520f	0	132.5E6	N.D.	1666.078 #
25)	Chlordane-3	5.475	6.141	88161429	124.3E6	557.634	394.017 #
26)	Chlordane-4	5.535	6.214	85322061	123.0E6	673.180	327.328 #
27)	Chlordane-5	6.368	7.011	71989199	2700498	1365.379	40.785 #

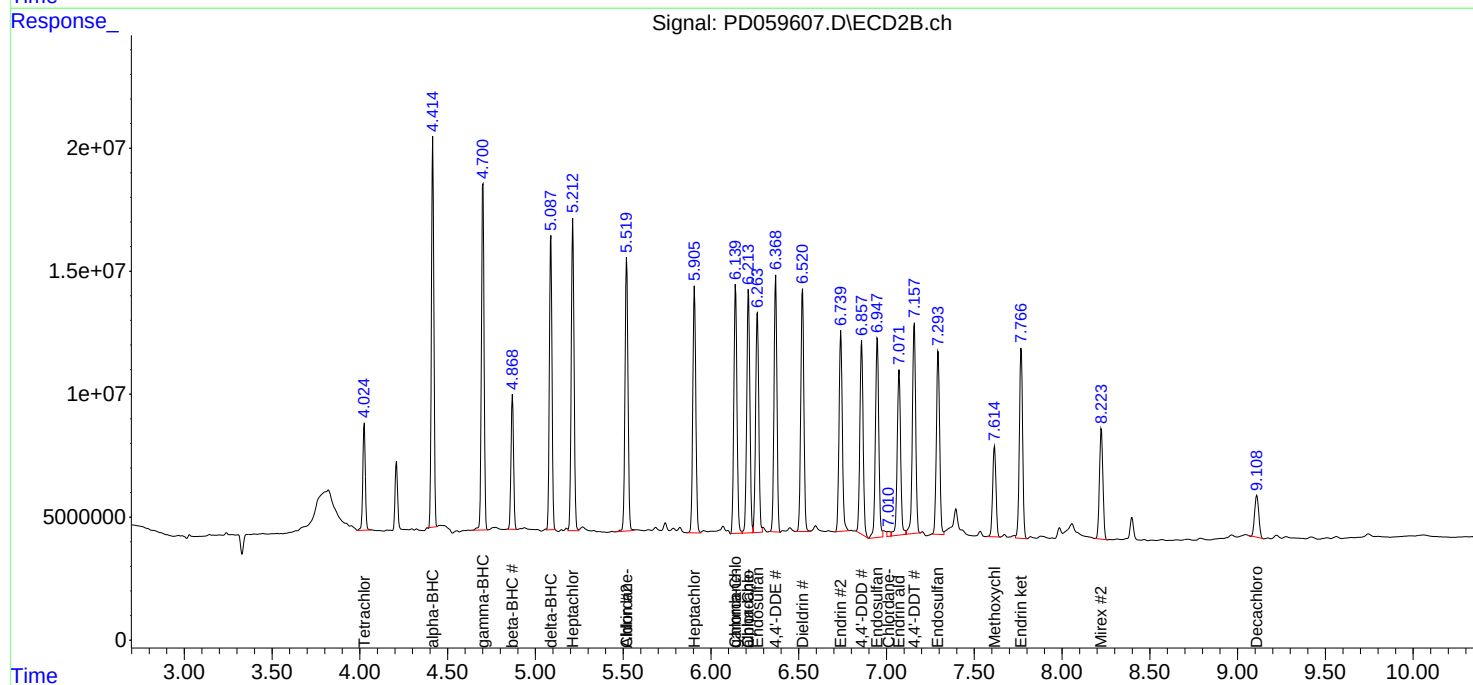
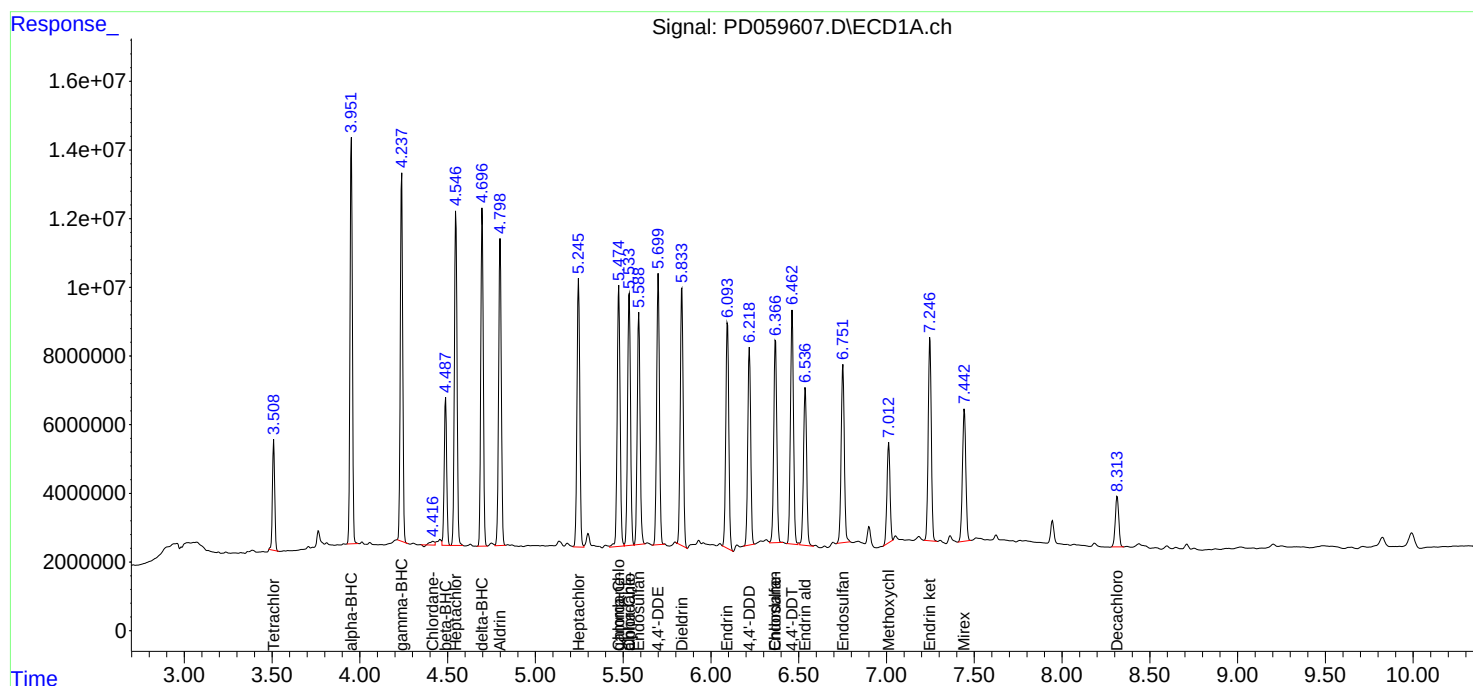
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

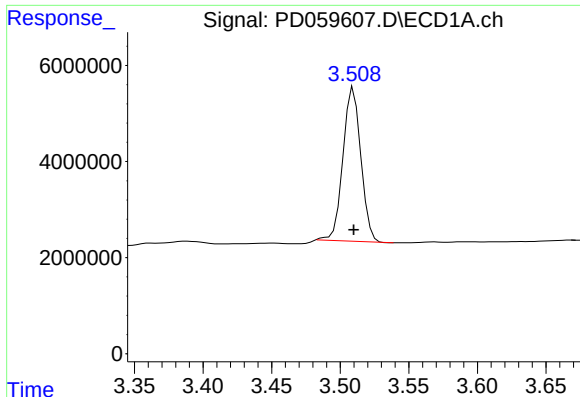
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 16:52
Operator : DD\AJ
Sample : L4330-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:13:09 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
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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

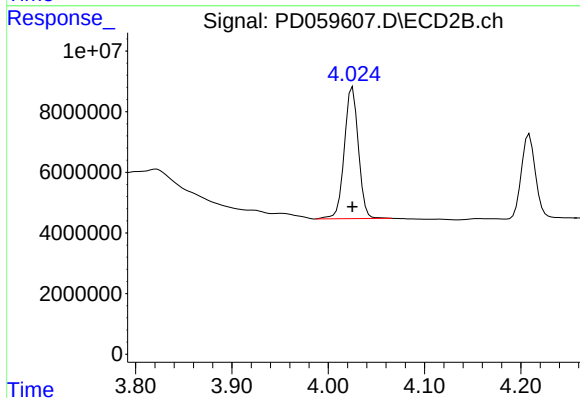




#1 Tetrachloro-m-xylene

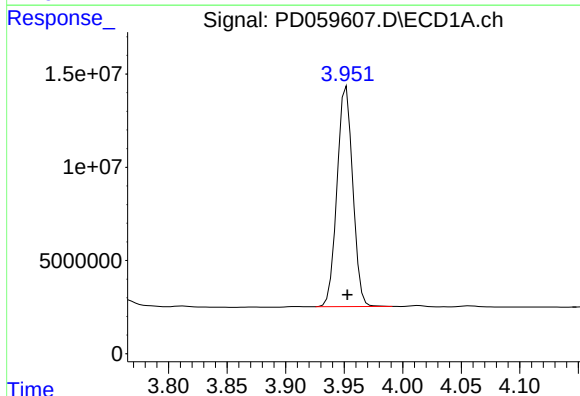
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 29080129
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



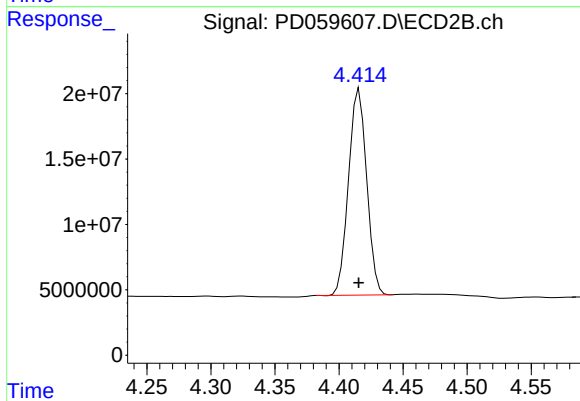
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43880431
Conc: 20.18 ng/ml



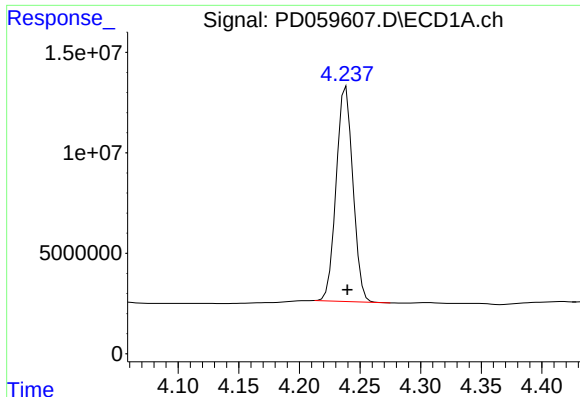
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 110217465
Conc: 48.29 ng/ml



#2 alpha-BHC

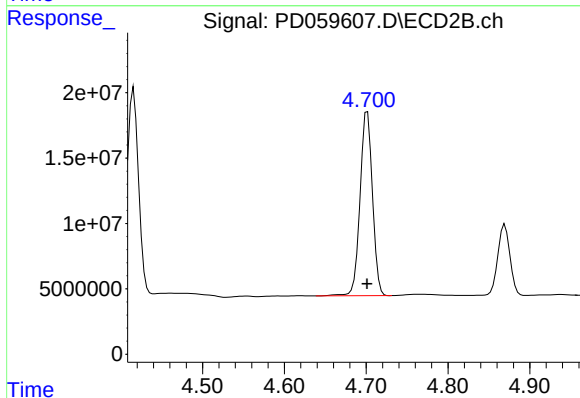
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 155776535
Conc: 46.80 ng/ml



#3 gamma-BHC (Lindane)

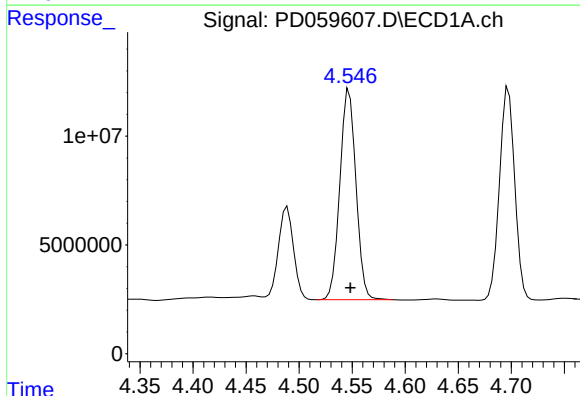
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 102149541
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



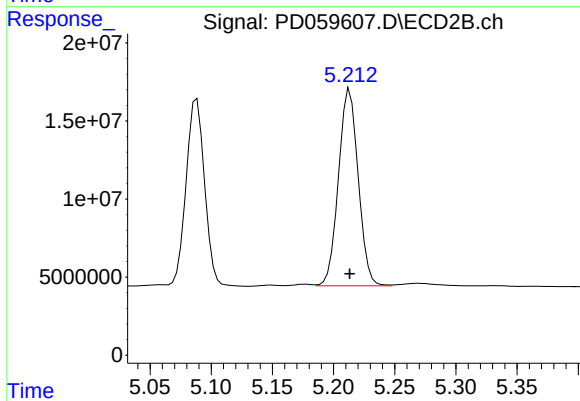
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 148629446
Conc: 47.96 ng/ml



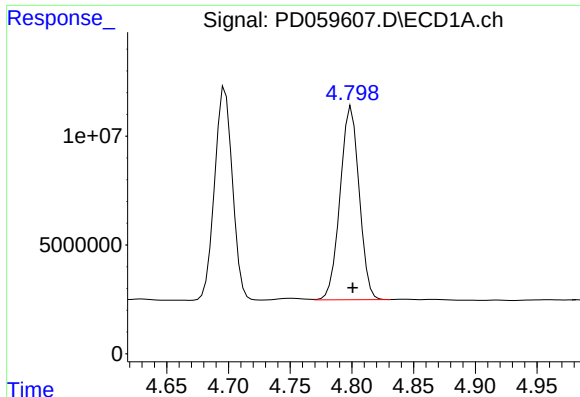
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 102028286
Conc: 47.58 ng/ml



#4 Heptachlor

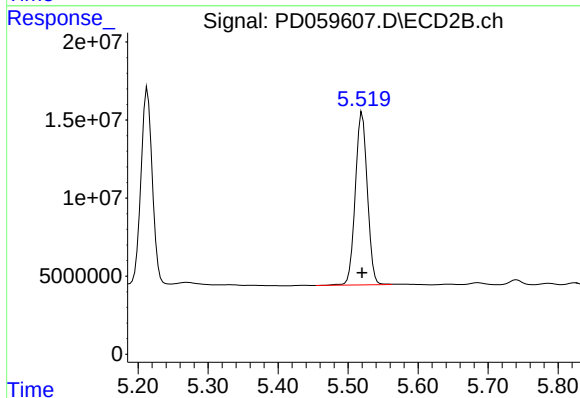
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 141451882
Conc: 47.05 ng/ml



#5 Aldrin

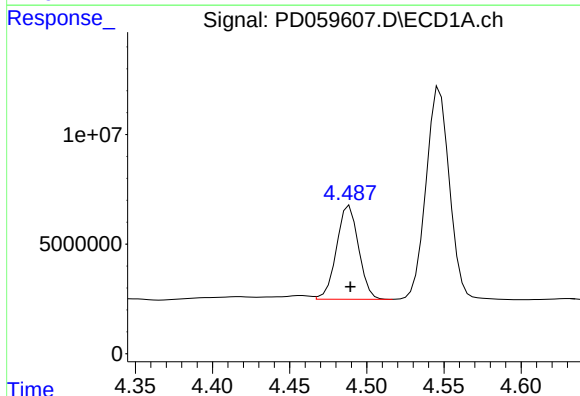
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 95706495
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



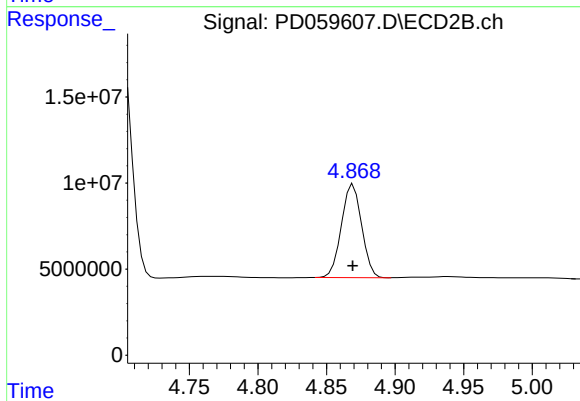
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 132466024
Conc: 48.02 ng/ml



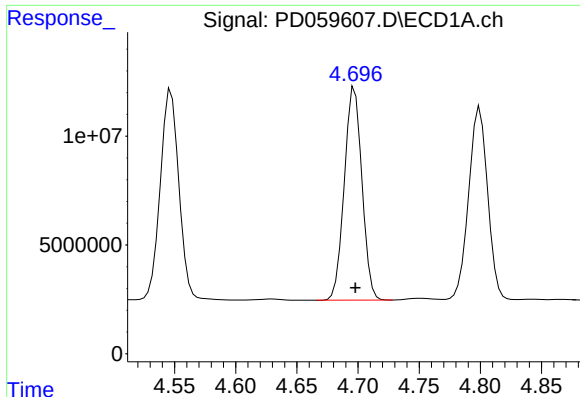
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 42549175
Conc: 49.96 ng/ml



#6 beta-BHC

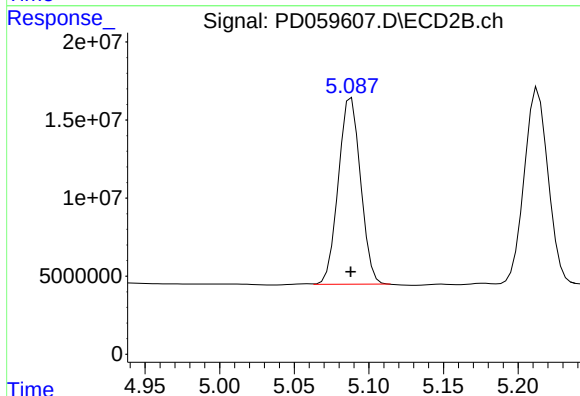
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 55801129
Conc: 44.78 ng/ml



#7 delta-BHC

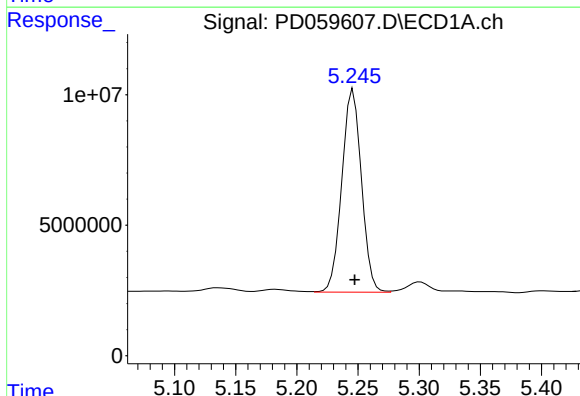
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 98158108
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



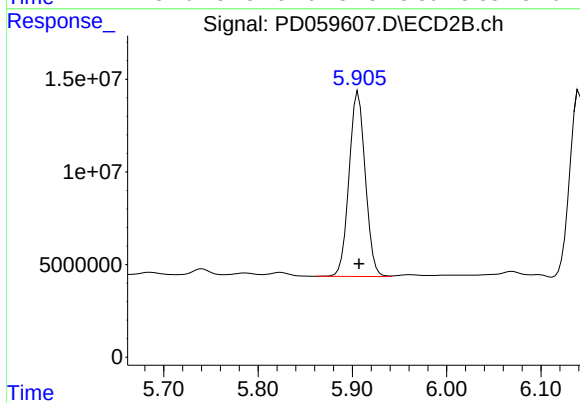
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 123973006
Conc: 45.09 ng/ml



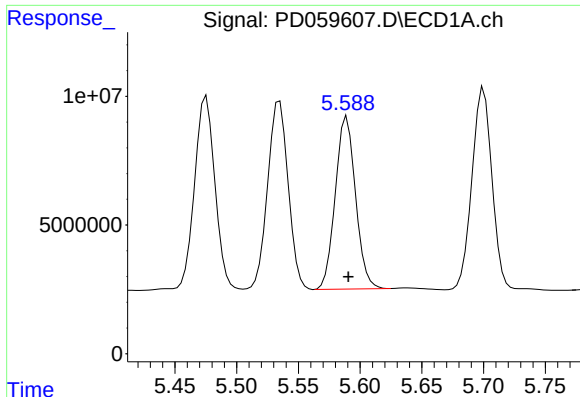
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 86671873
Conc: 48.84 ng/ml



#8 Heptachlor epoxide

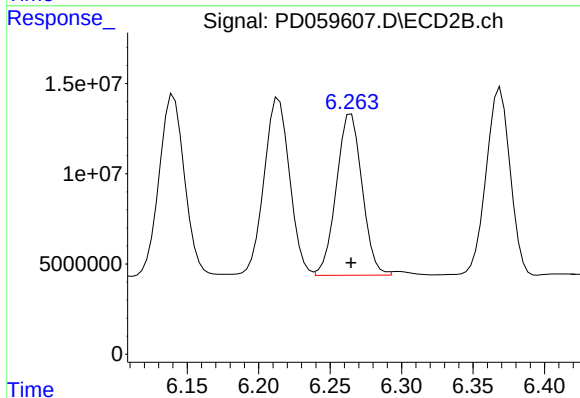
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 119483619
Conc: 46.67 ng/ml



#9 Endosulfan I

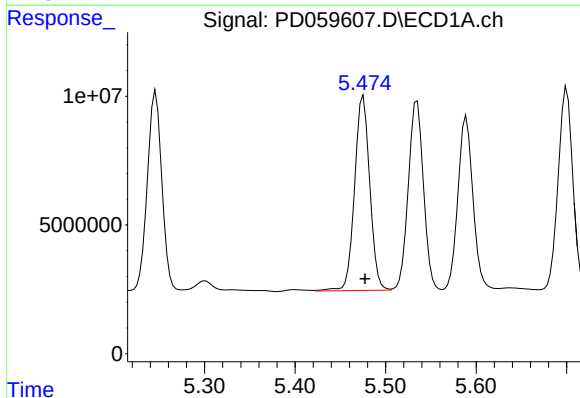
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 76650951
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



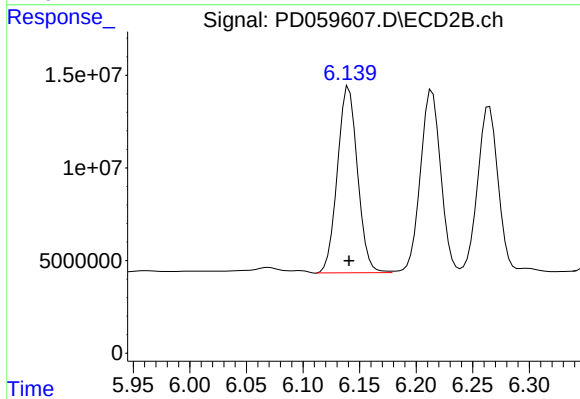
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 111950746
Conc: 48.25 ng/ml



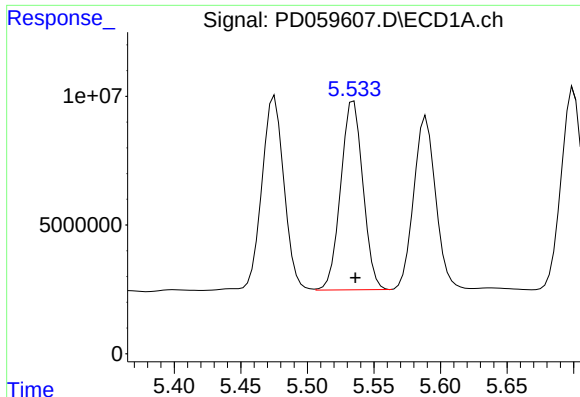
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 88161429
Conc: 49.68 ng/ml



#10 gamma-Chlordane

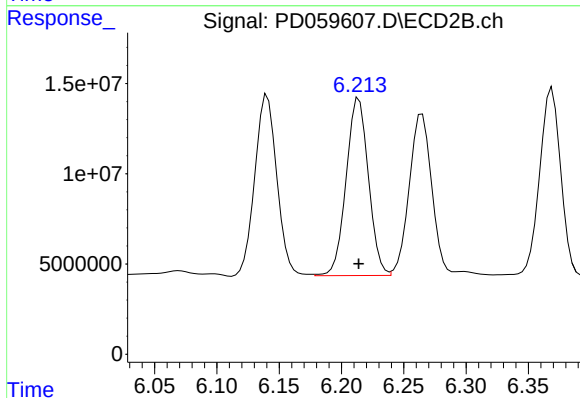
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 124331549
Conc: 49.65 ng/ml



#11 alpha-Chlordane

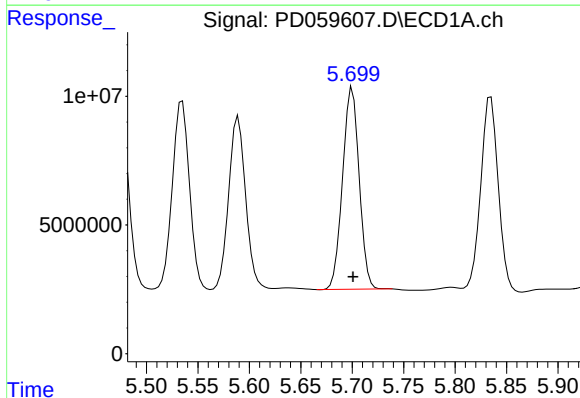
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 85322061
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



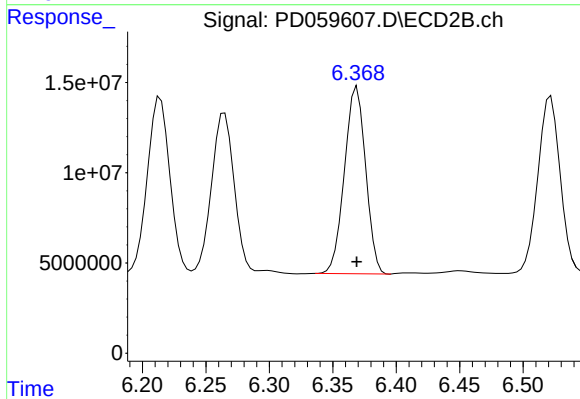
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 123000904
Conc: 48.75 ng/ml



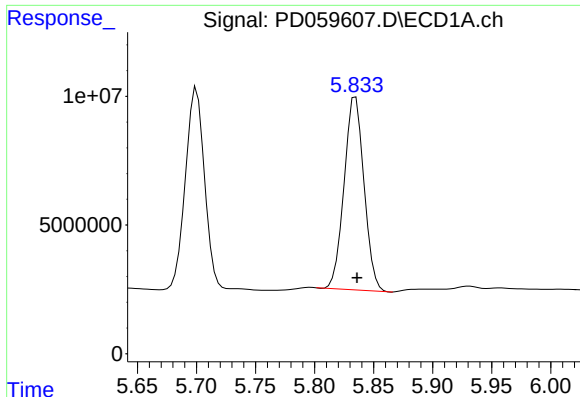
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 88032970
Conc: 51.91 ng/ml



#12 4,4'-DDE

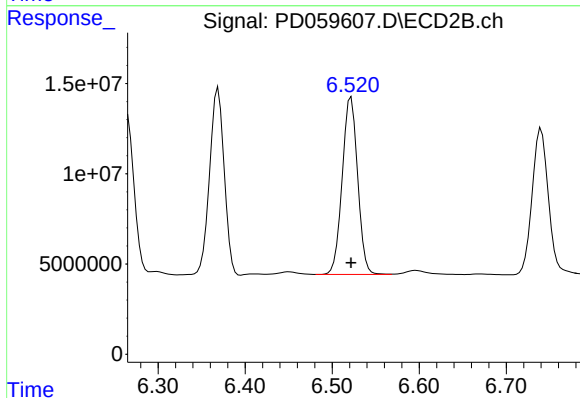
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 120462213
Conc: 50.73 ng/ml



#13 Dieldrin

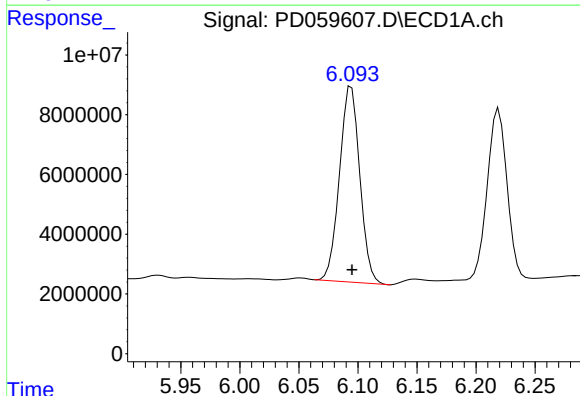
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 88000744
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



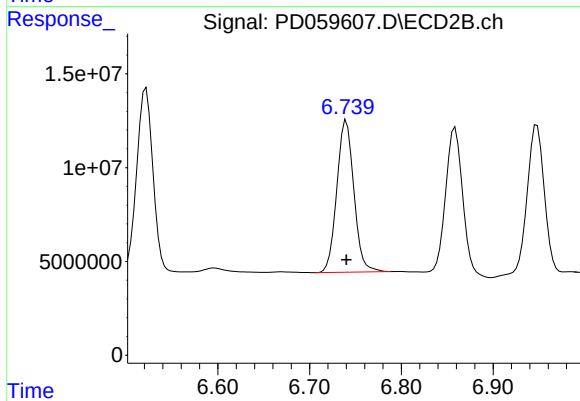
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 121018533
Conc: 48.94 ng/ml



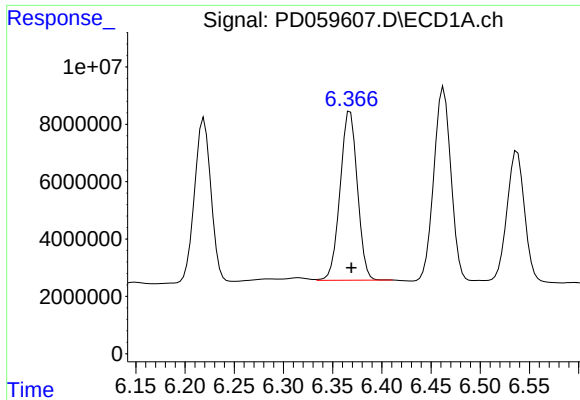
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 78499761
Conc: 53.19 ng/ml



#14 Endrin

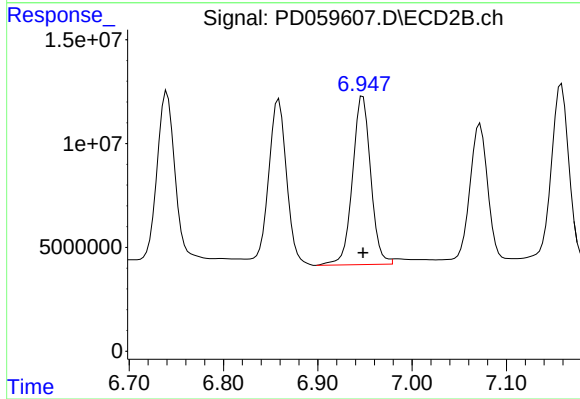
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 104673736
Conc: 49.75 ng/ml



#15 Endosulfan II

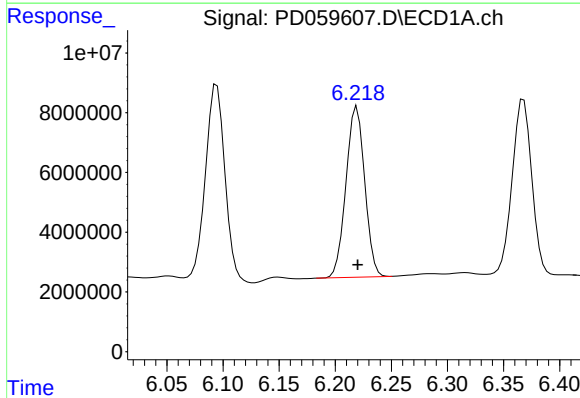
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 71989199
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



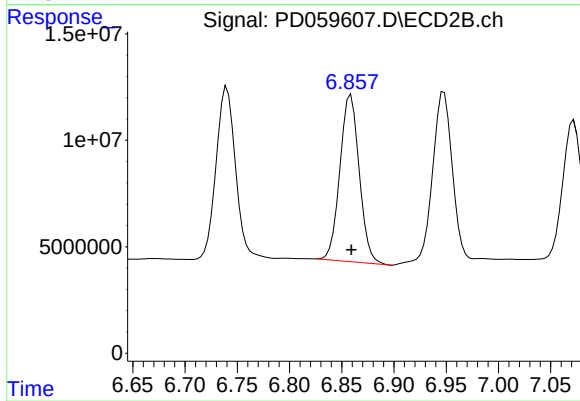
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 109100846
Conc: 50.85 ng/ml



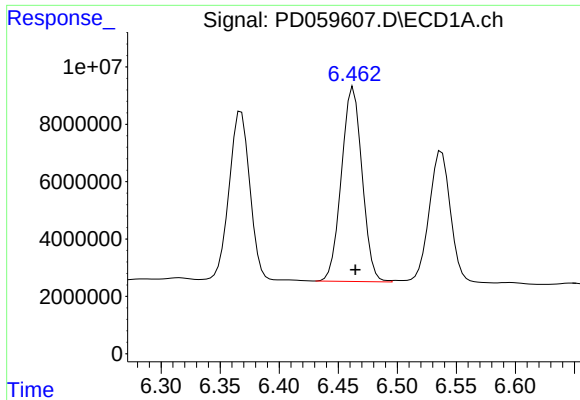
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 66306603
Conc: 47.45 ng/ml



#16 4,4'-DDD

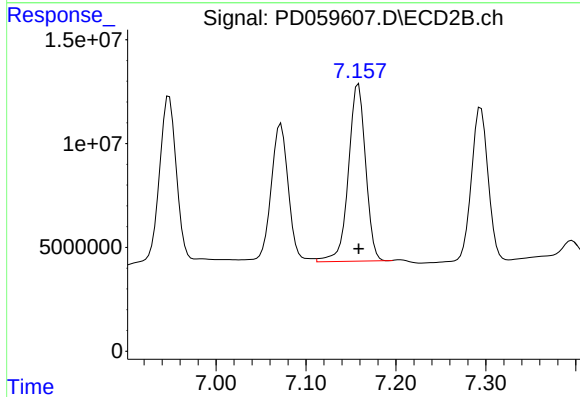
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 100863686
Conc: 49.80 ng/ml



#17 4,4'-DDT

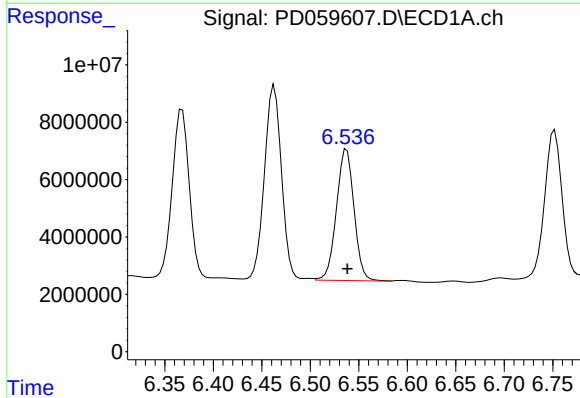
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 82537164
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



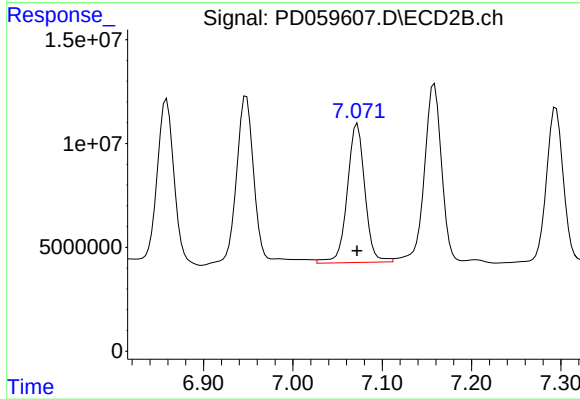
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 113020070
Conc: 57.66 ng/ml



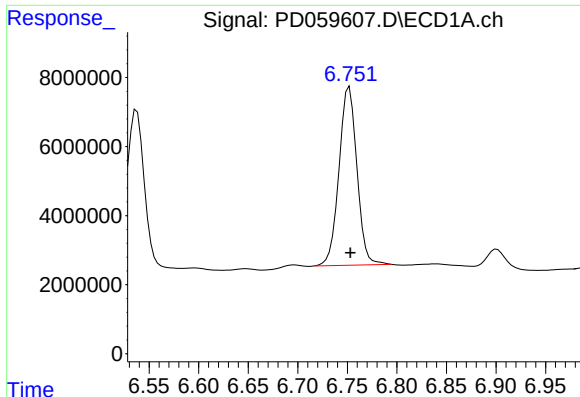
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 57682851
Conc: 47.52 ng/ml



#18 Endrin aldehyde

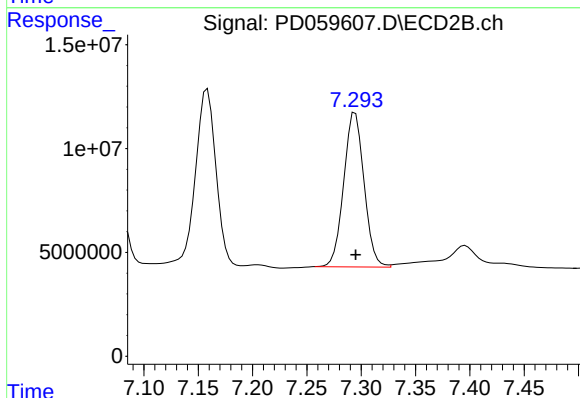
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 91509419
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

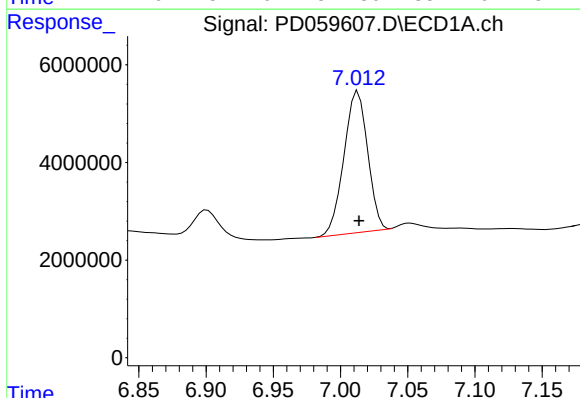
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 65042563
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



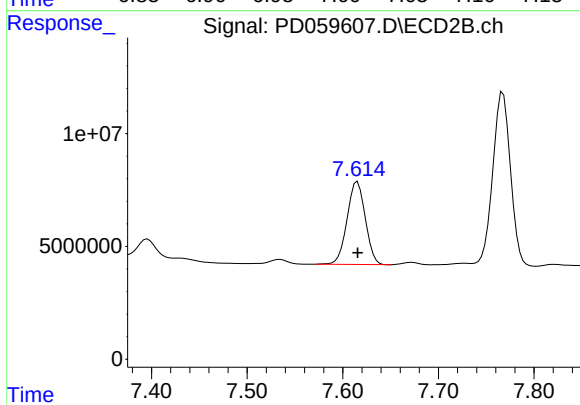
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 96877445
Conc: 48.59 ng/ml



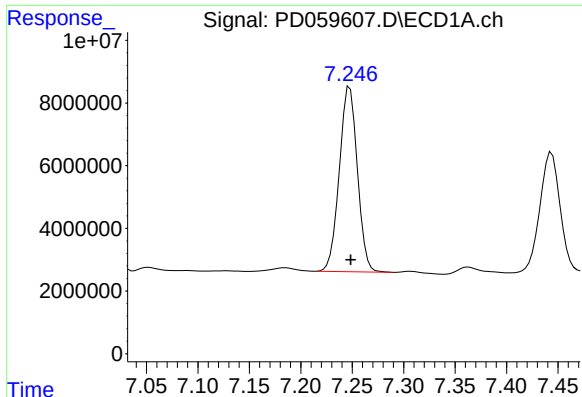
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 35515301
Conc: 47.34 ng/ml



#20 Methoxychlor

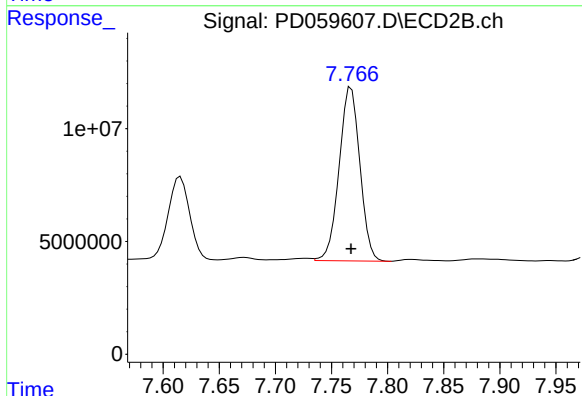
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 48643766
Conc: 46.35 ng/ml



#21 Endrin ketone

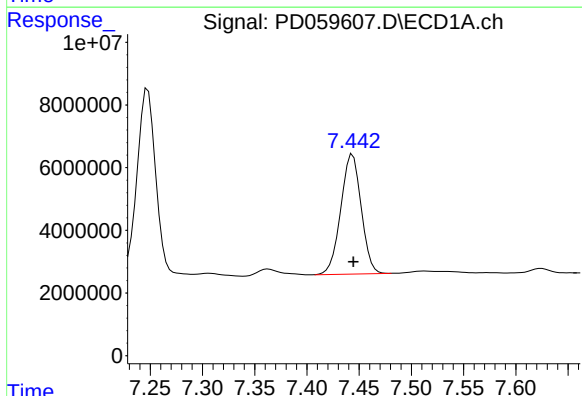
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 72120362
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



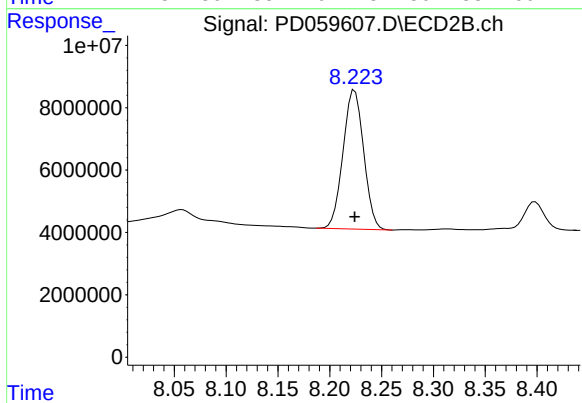
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 99174387
Conc: 46.38 ng/ml



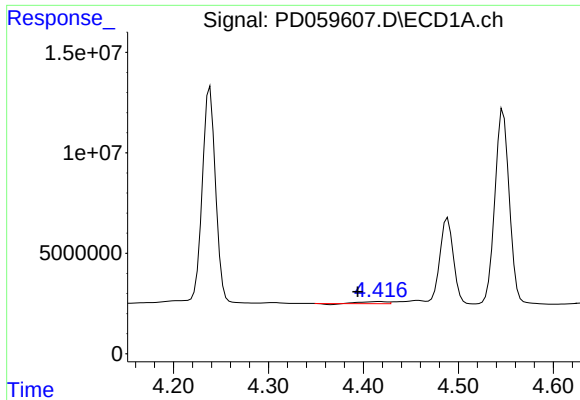
#22 Mirex

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 51904256
Conc: 48.43 ng/ml



#22 Mirex

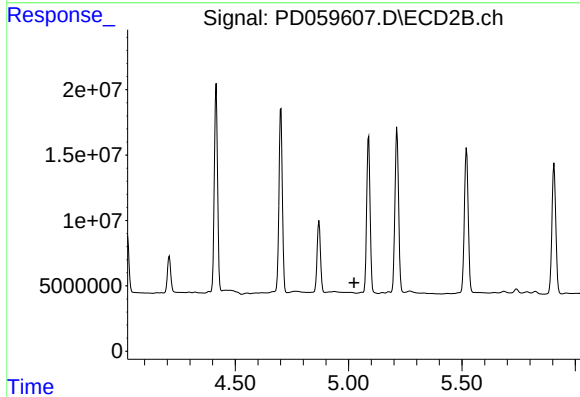
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 61803097
Conc: 44.24 ng/ml



#23 Chlordane-1

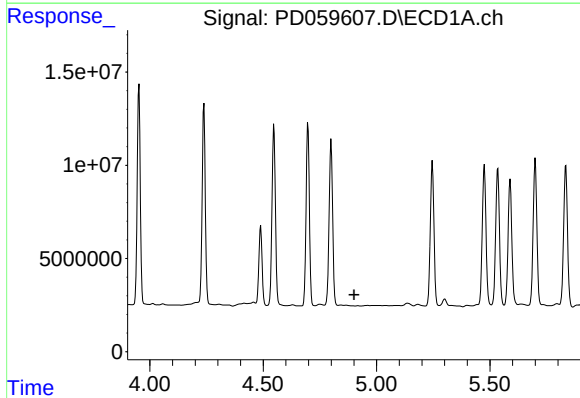
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 1706872
Conc: 32.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



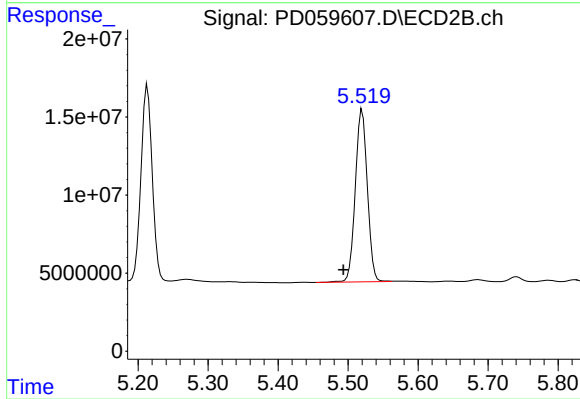
#23 Chlordane-1

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



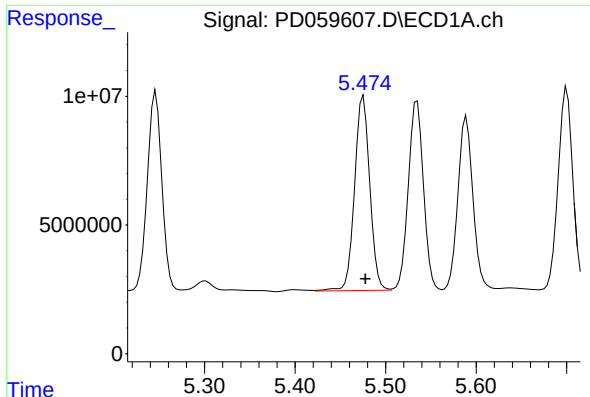
#24 Chlordane-2

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



#24 Chlordane-2

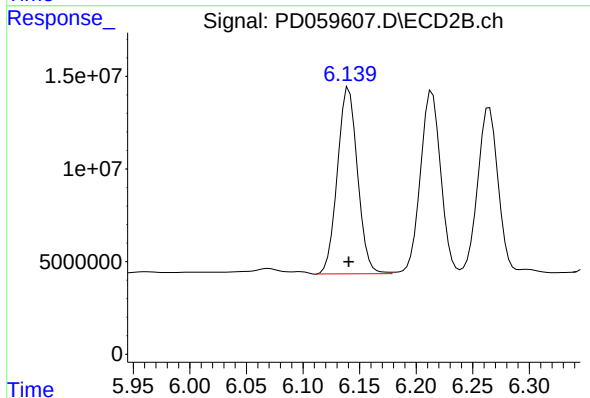
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 132466024
Conc: 1666.08 ng/ml



#25 Chlordane-3

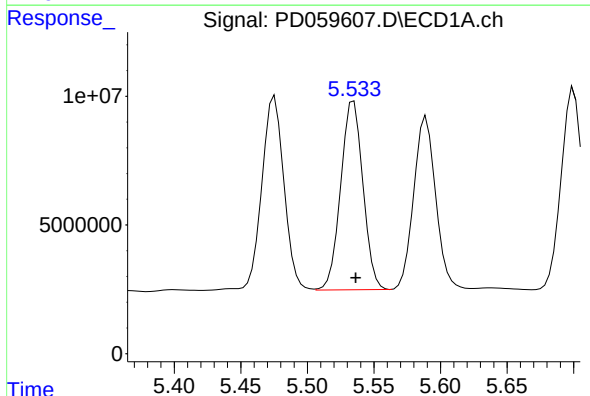
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 88161429
Conc: 557.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



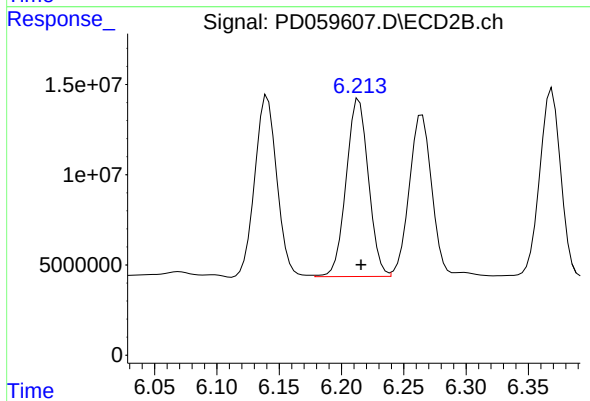
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 124331549
Conc: 394.02 ng/ml



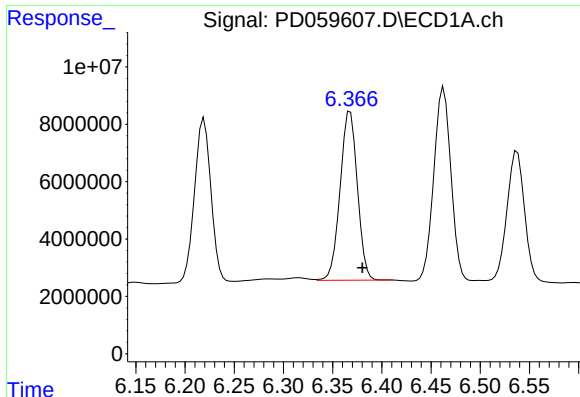
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 85322061
Conc: 673.18 ng/ml



#26 Chlordane-4

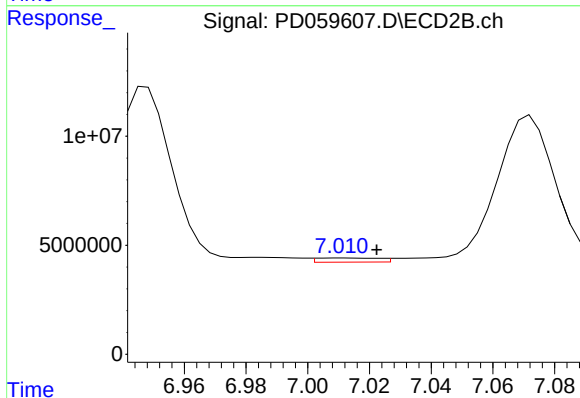
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 123000904
Conc: 327.33 ng/ml



#27 Chlordane-5

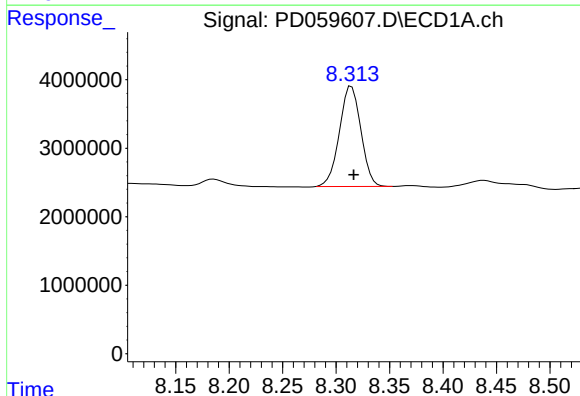
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 71989199
Conc: 1365.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



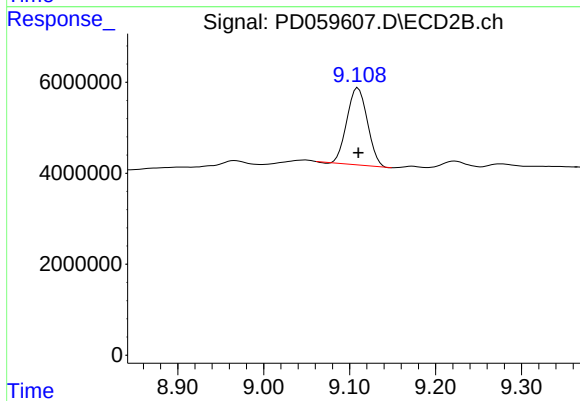
#27 Chlordane-5

R.T.: 7.011 min
Delta R.T.: -0.011 min
Response: 2700498
Conc: 40.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 20502457
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 28192868
Conc: 17.50 ng/ml