

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 19:15
 Operator : AJ\MA
 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: Jun 02 03:36:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 12:24:01 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...	3.209	3.867	37169304	55084221	47.484	46.119
28)	SA Decachlor...	7.849	8.852	40966783	54475189	47.687	45.477
Target Compounds							
2)	A alpha-BHC	3.631	4.248	59394643	85754254	49.253	47.786
3)	MA gamma-BHC...	3.902	4.528	56221503	80231680	48.807	47.735
4)	MA Heptachlor	4.182	5.026	33562821	69673785	46.937	57.460
5)	MB Aldrin	4.418	5.327	50561137	73092210	50.784	47.810
6)	B beta-BHC	4.152	4.699	22161953	32571802	47.273	47.996
7)	B delta-BHC	4.343	4.911	54773581	75025522	49.674	48.168
8)	B Heptachlo...	4.850	5.710	44952569	68624805	55.519	49.079
9)	A Endosulfan I	5.178	6.062	43306879	64592692	52.372	48.527
10)	B gamma-Chl...	5.071	5.942	46841970	69247928	51.111	48.066
11)	B alpha-Chl...	5.127	6.014	46901357	69357805	50.019	47.999
12)	B 4,4'-DDE	5.297	6.174	46730376	66738514	48.554	47.703
13)	MA Dieldrin	5.415	6.317	38881800	68241646	67.031	54.417
14)	MA Endrin	5.667	6.532	35424070	58776769	67.191	52.413
15)	B Endosulfa...	5.941	6.741	39596853	60330960	59.921	47.959
16)	A 4,4'-DDD	5.805	6.660	24600238	54558243	59.818	57.156
17)	MA 4,4'-DDT	6.038	6.956	29765758	55488245	53.439	55.372
18)	B Endrin al...	6.109	6.865	30527060	51595548	70.548	50.390 #
19)	B Endosulfa...	6.319	7.087	34884798	57456202	56.230	51.991
20)	A Methoxychlor	6.586	7.416	11581168	30034363	56.186	64.435
21)	B Endrin ke...	6.799	7.552	43548430	66841041	73.428	55.976
22)	Mirex	6.969	8.002	34061448	48988787	50.960	47.850
24)	Chlordane-2	0.000	5.327f	0	73092210	N.D.	1678.522 #
25)	Chlordane-3	5.071	5.942	46841970	69247928	560.245	395.778 #
26)	Chlordane-4	5.127	6.014	46901357	69357805	593.789	328.331 #
27)	Chlordane-5	5.941	0.000	39596853	0	2050.047	N.D. #

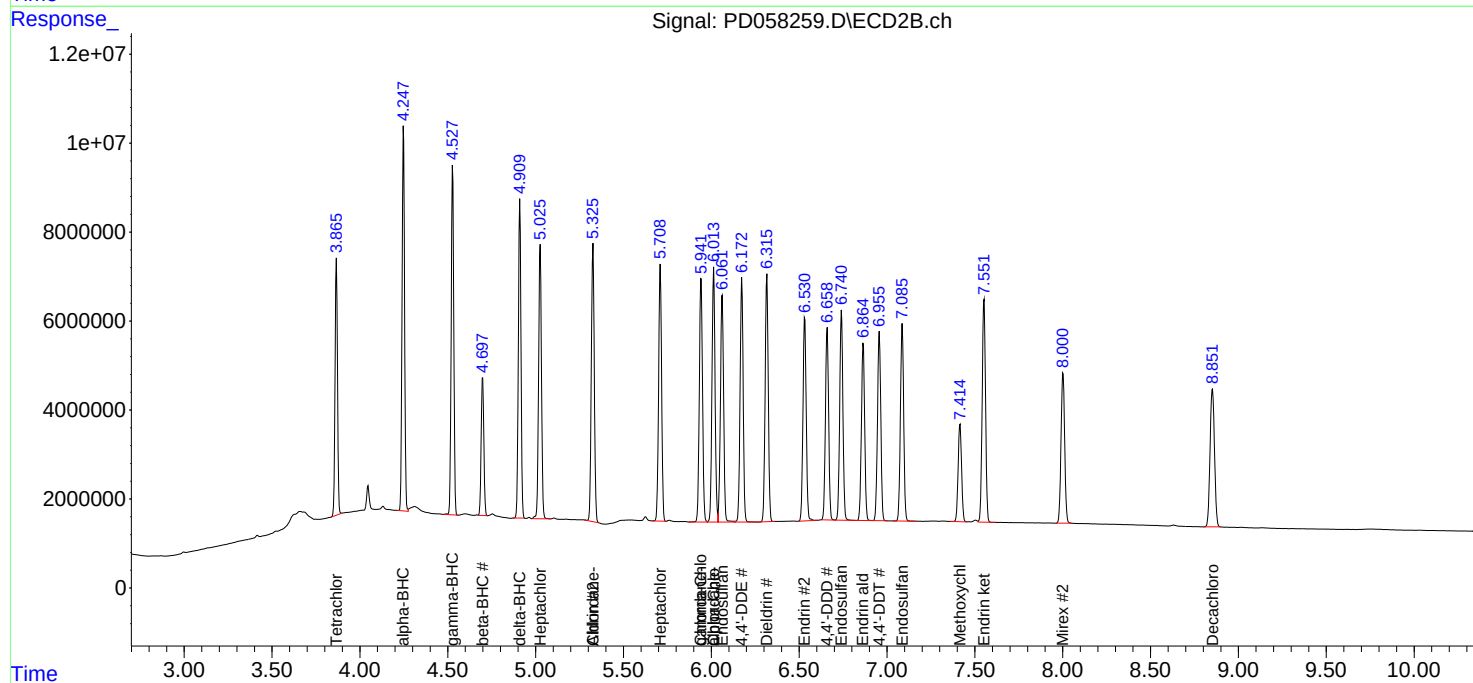
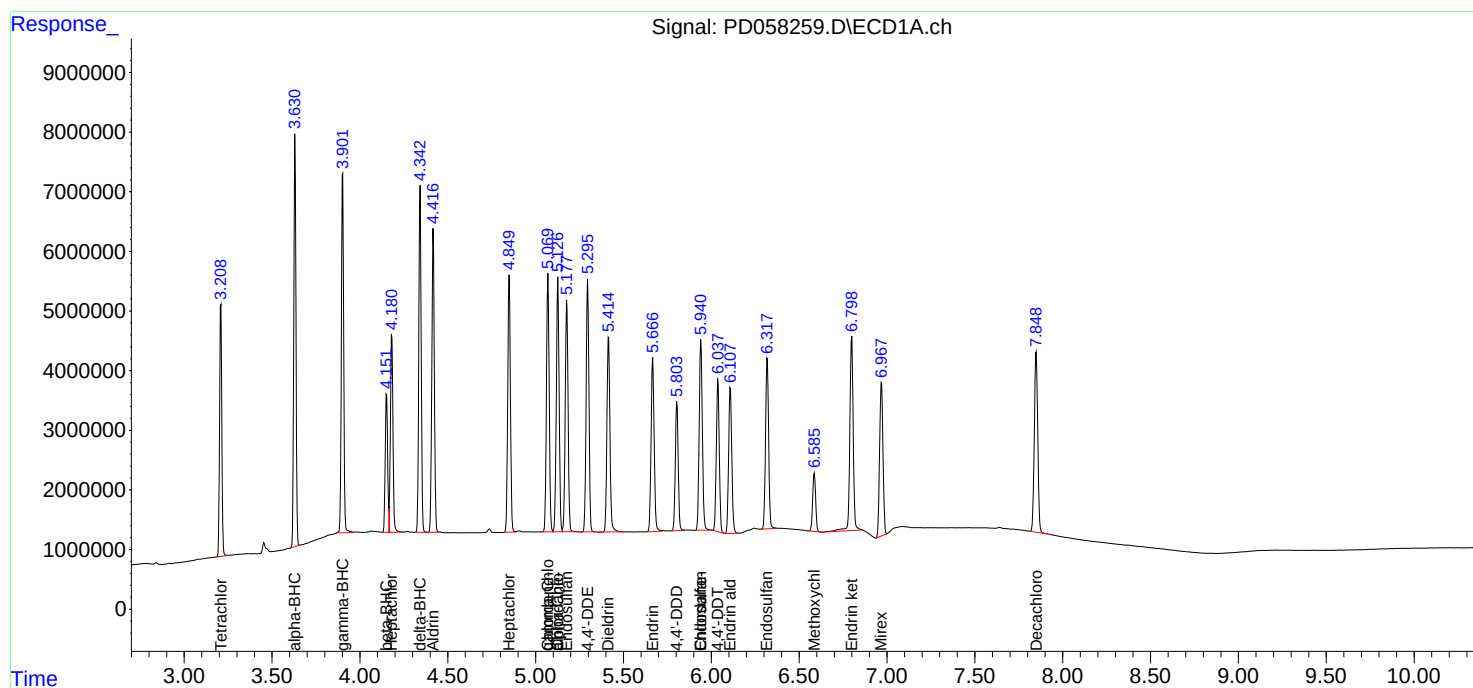
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

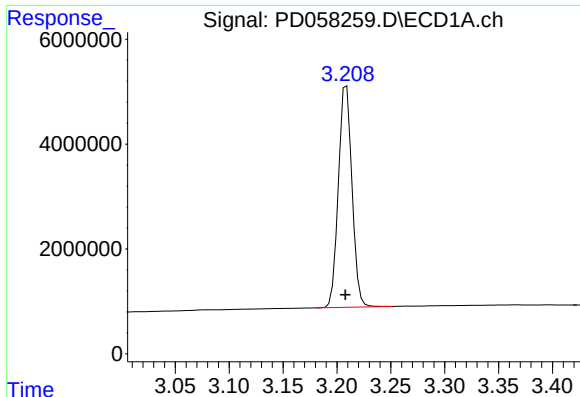
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
Data File : PD058259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 19:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 03:36:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
Quant Title : GC Extractables
QLast Update : Mon Jun 01 12:24:01 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

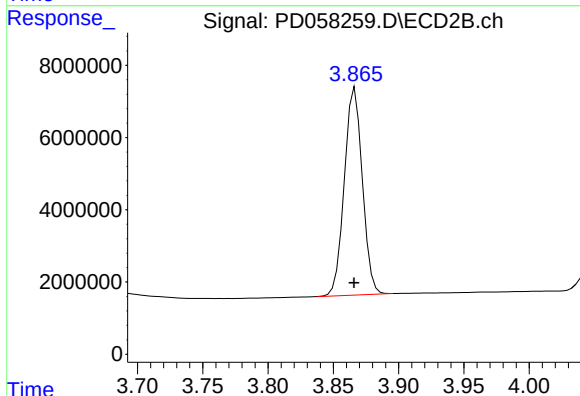




#1 Tetrachloro-m-xylene

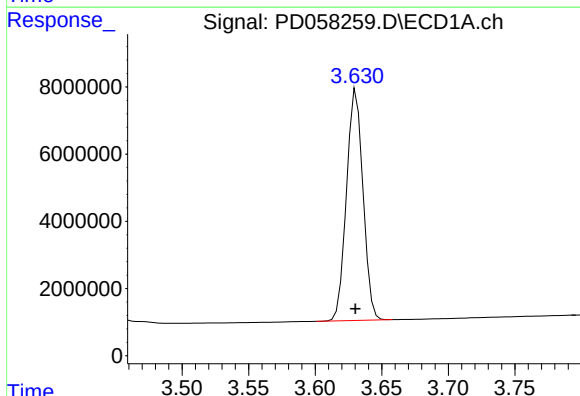
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 37169304
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



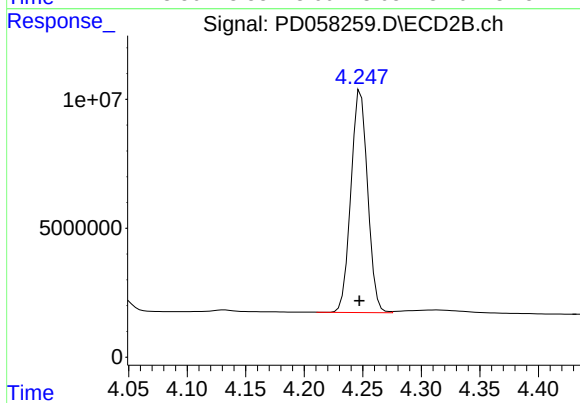
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 55084221
Conc: 46.12 ng/ml



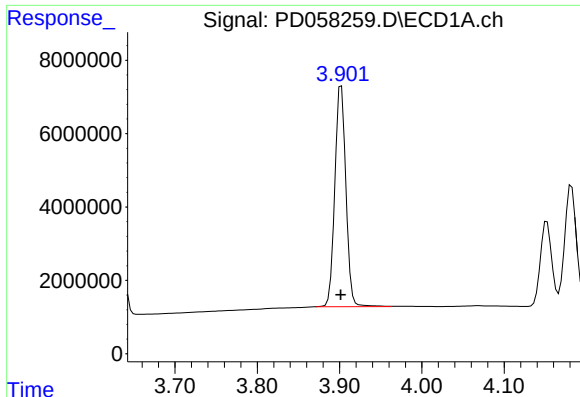
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 59394643
Conc: 49.25 ng/ml



#2 alpha-BHC

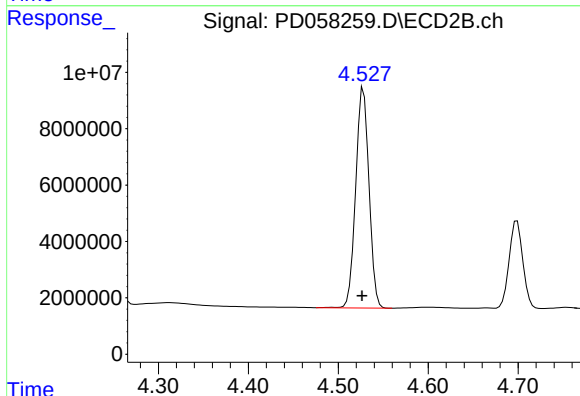
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 85754254
Conc: 47.79 ng/ml



#3 gamma-BHC (Lindane)

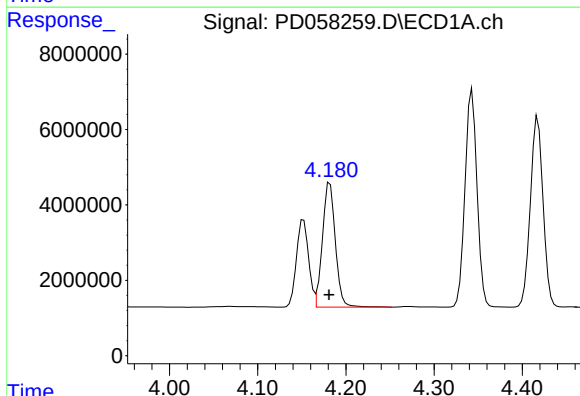
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 56221503
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



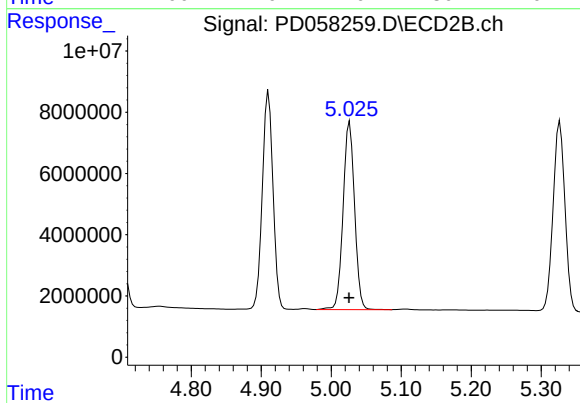
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 80231680
Conc: 47.74 ng/ml



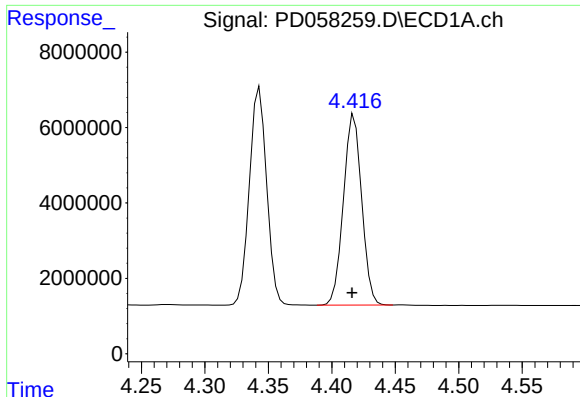
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 33562821
Conc: 46.94 ng/ml



#4 Heptachlor

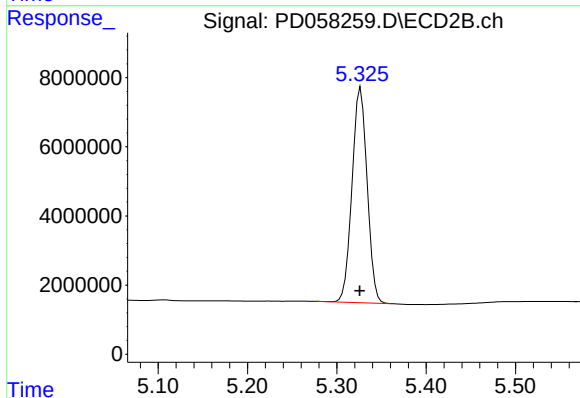
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 69673785
Conc: 57.46 ng/ml



#5 Aldrin

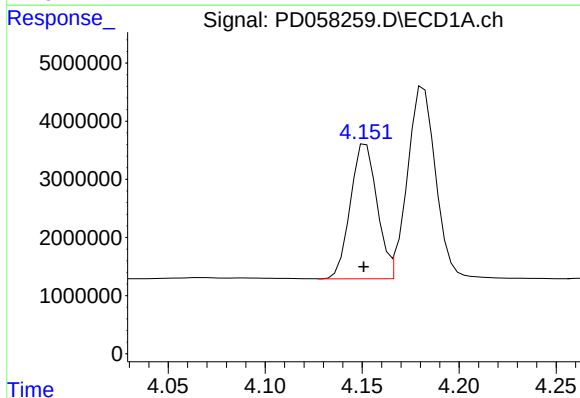
R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 50561137
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



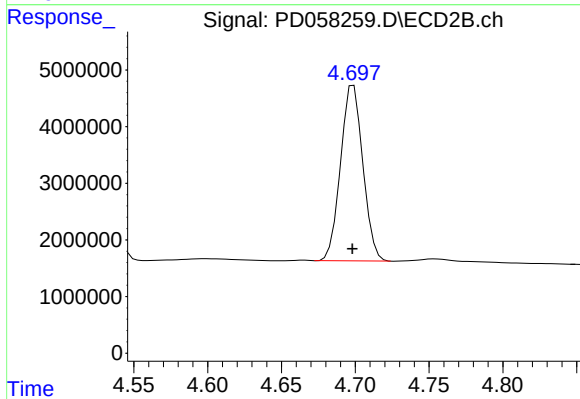
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 73092210
Conc: 47.81 ng/ml



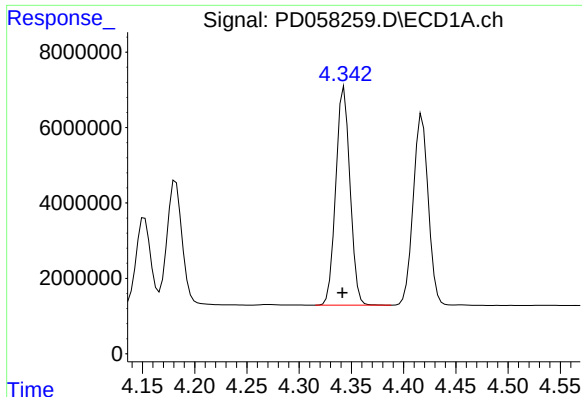
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 22161953
Conc: 47.27 ng/ml



#6 beta-BHC

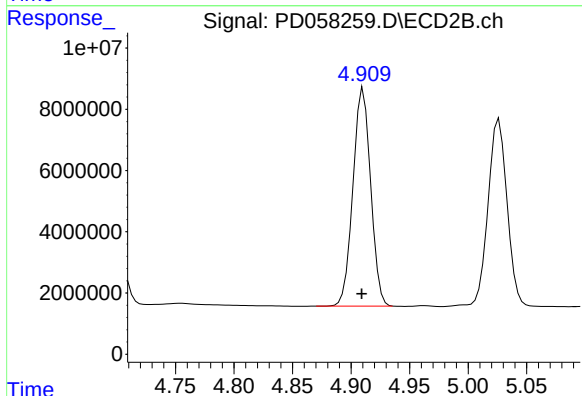
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 32571802
Conc: 48.00 ng/ml



#7 delta-BHC

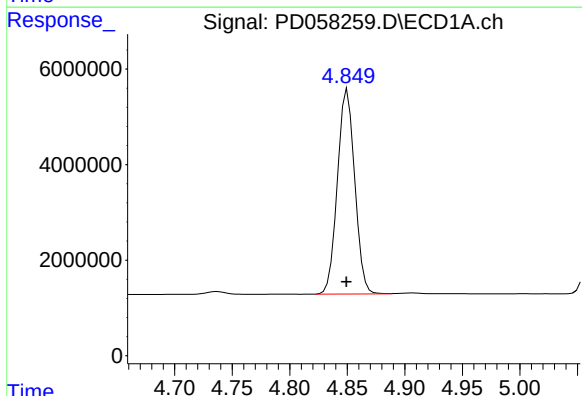
R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 54773581
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



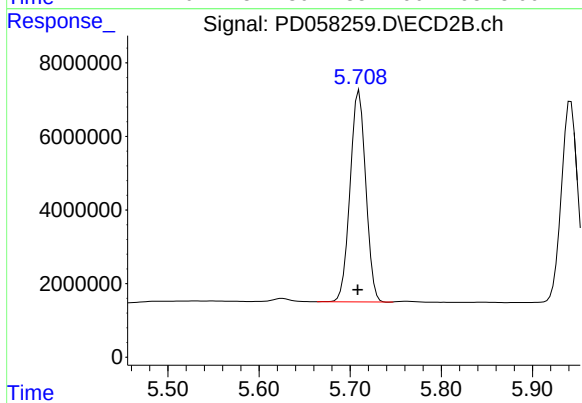
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 75025522
Conc: 48.17 ng/ml



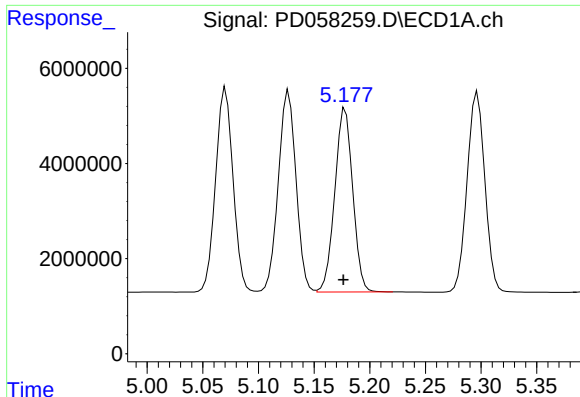
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 44952569
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

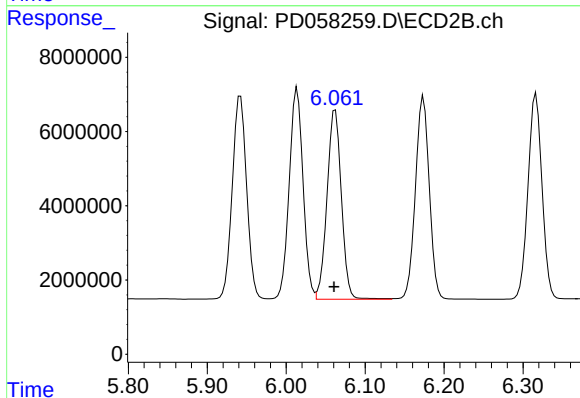
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 68624805
Conc: 49.08 ng/ml



#9 Endosulfan I

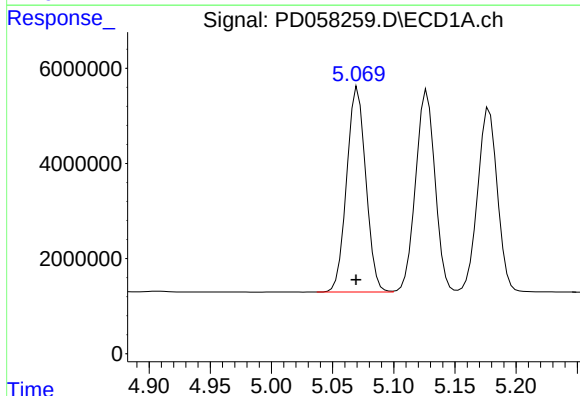
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 43306879
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



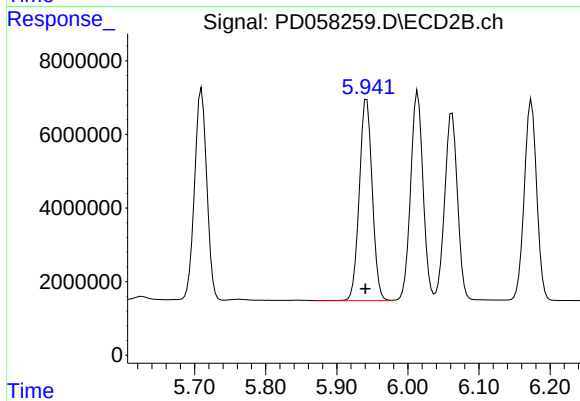
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 64592692
Conc: 48.53 ng/ml



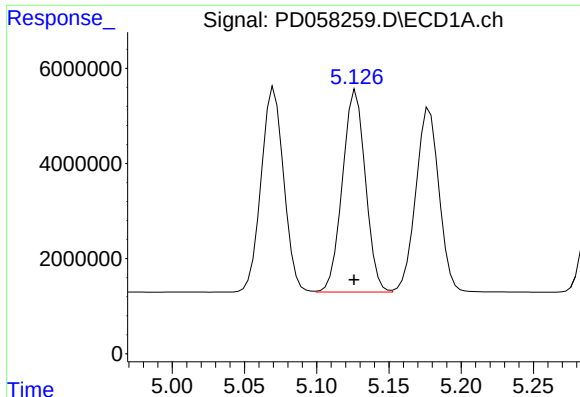
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 46841970
Conc: 51.11 ng/ml



#10 gamma-Chlordane

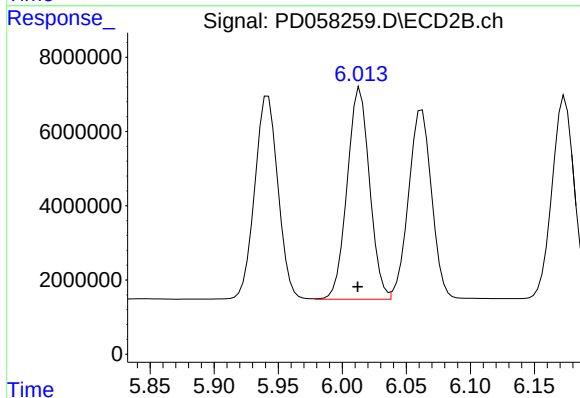
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 69247928
Conc: 48.07 ng/ml



#11 alpha-Chlordane

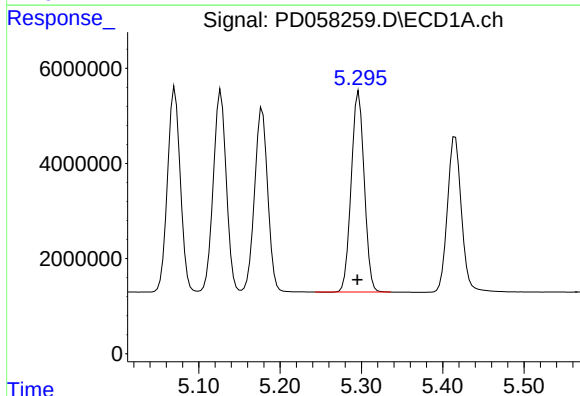
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 46901357
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



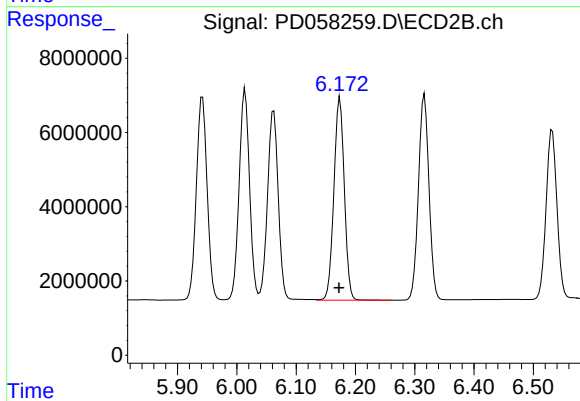
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 69357805
Conc: 48.00 ng/ml



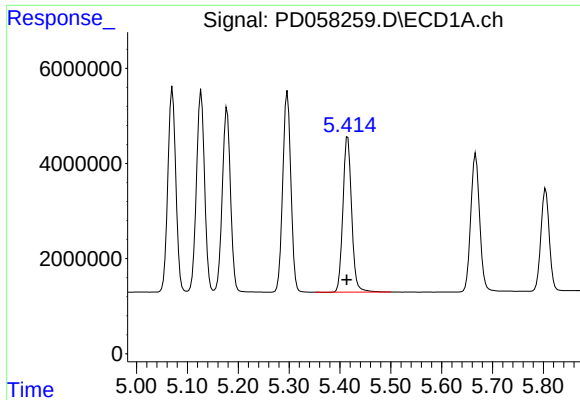
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 46730376
Conc: 48.55 ng/ml



#12 4,4'-DDE

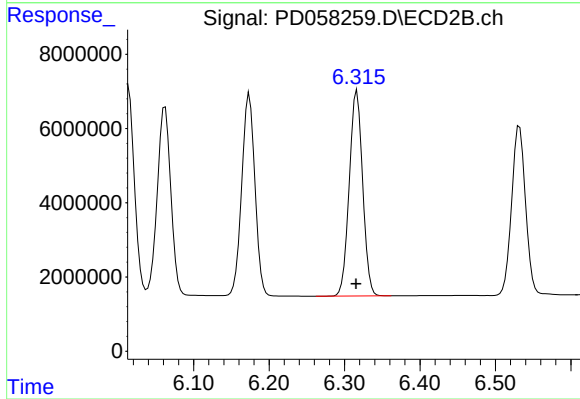
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 66738514
Conc: 47.70 ng/ml



#13 Dieldrin

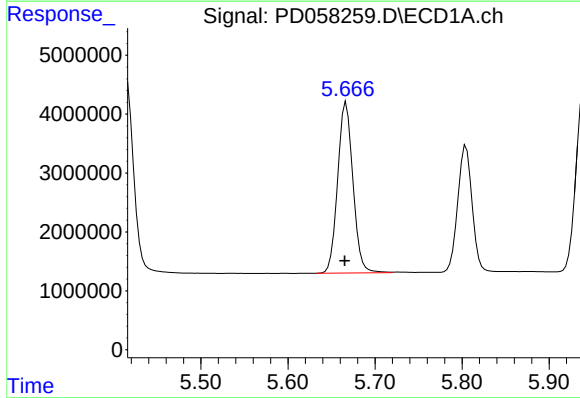
R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 38881800
Conc: 67.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



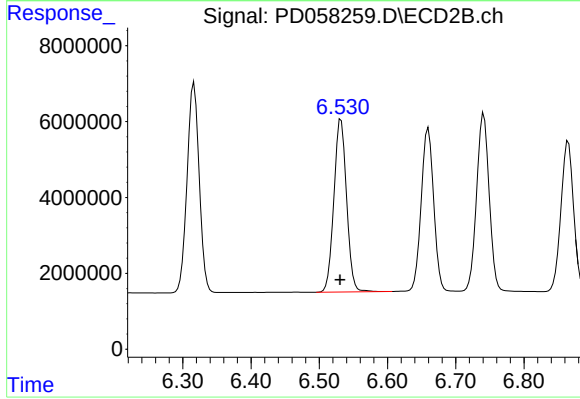
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 68241646
Conc: 54.42 ng/ml



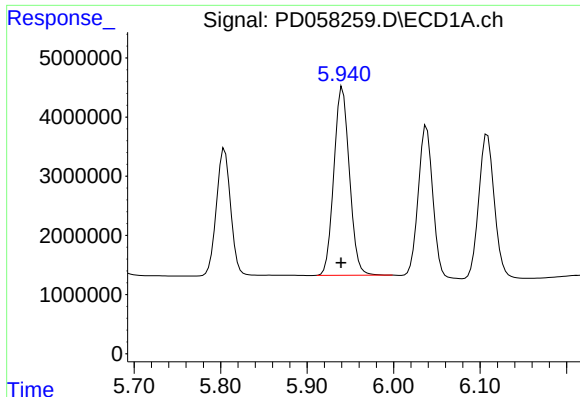
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 35424070
Conc: 67.19 ng/ml



#14 Endrin

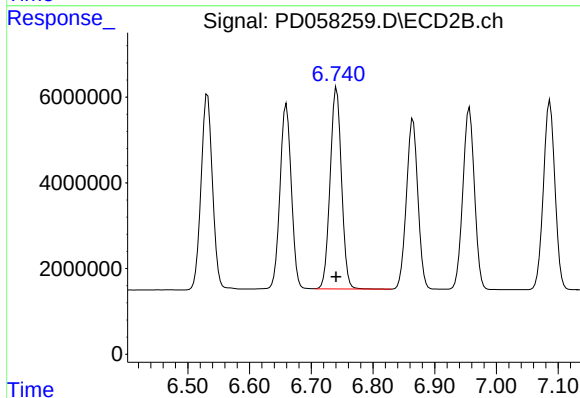
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 58776769
Conc: 52.41 ng/ml



#15 Endosulfan II

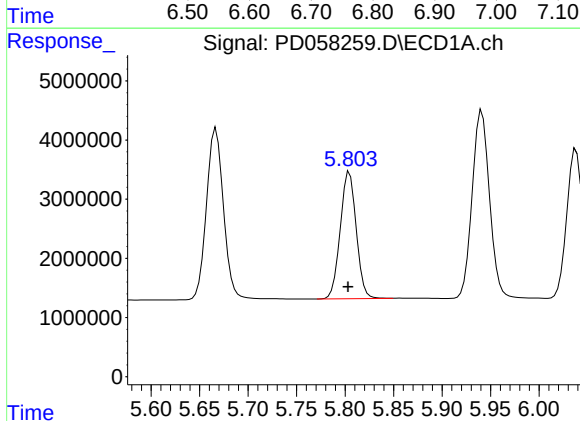
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 39596853
Conc: 59.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



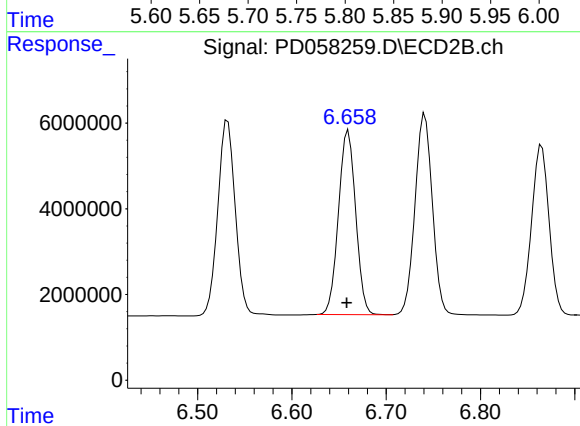
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 60330960
Conc: 47.96 ng/ml



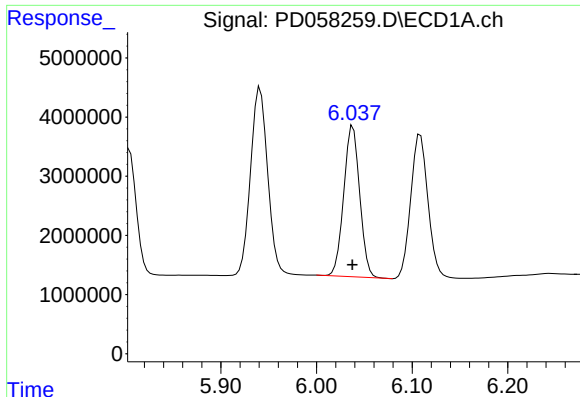
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 24600238
Conc: 59.82 ng/ml



#16 4,4'-DDD

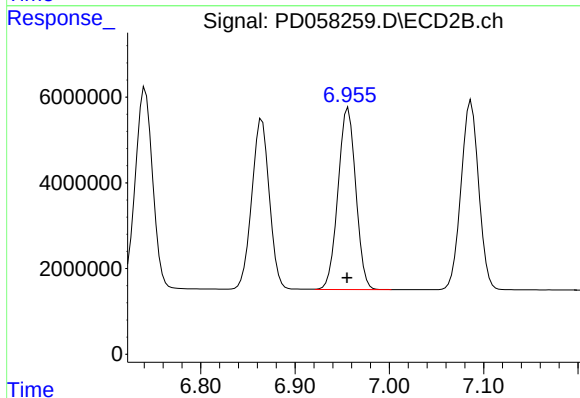
R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 54558243
Conc: 57.16 ng/ml



#17 4,4'-DDT

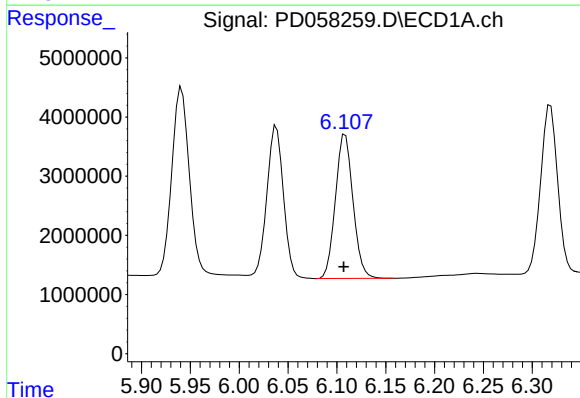
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 29765758
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



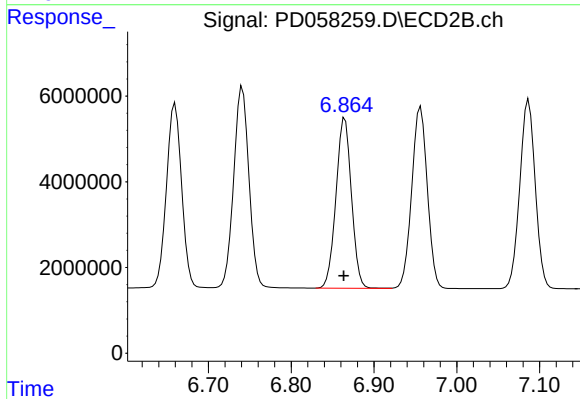
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 55488245
Conc: 55.37 ng/ml



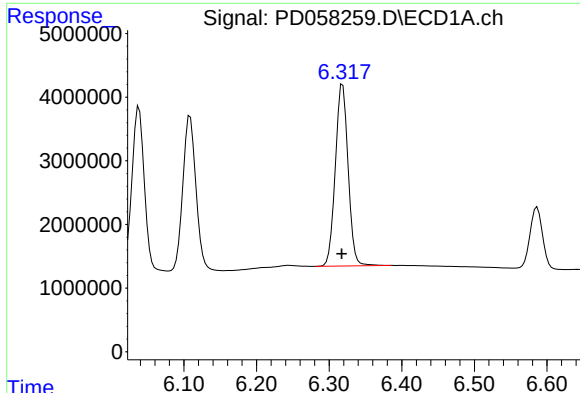
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 30527060
Conc: 70.55 ng/ml



#18 Endrin aldehyde

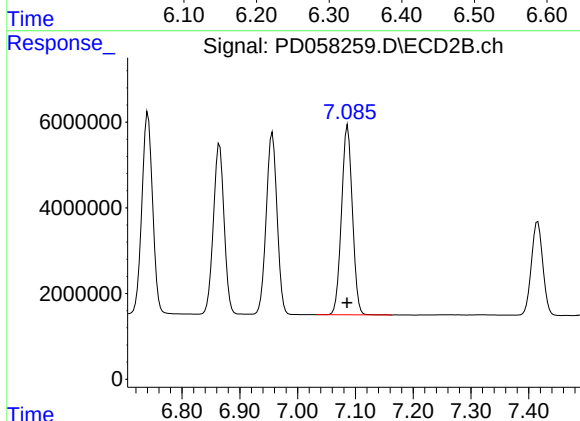
R.T.: 6.865 min
Delta R.T.: 0.001 min
Response: 51595548
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

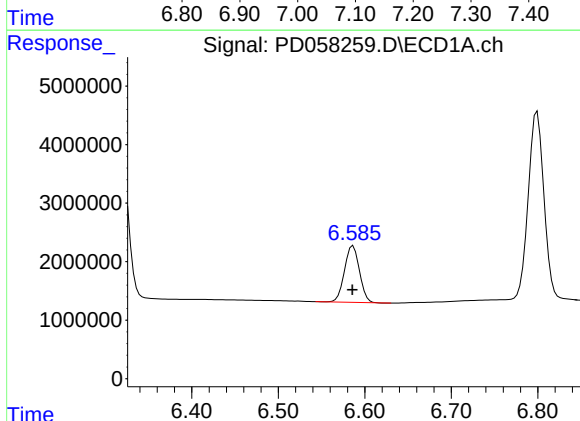
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 34884798
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



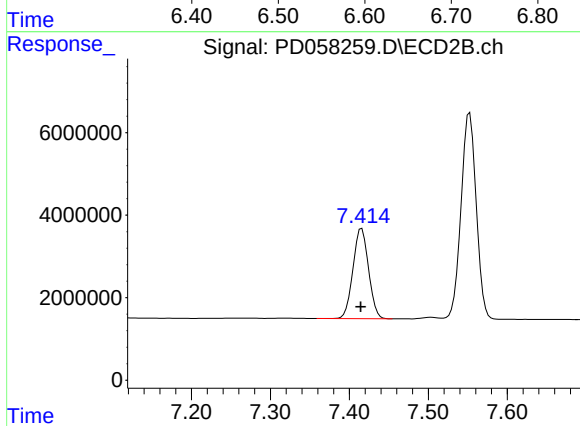
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 57456202
Conc: 51.99 ng/ml



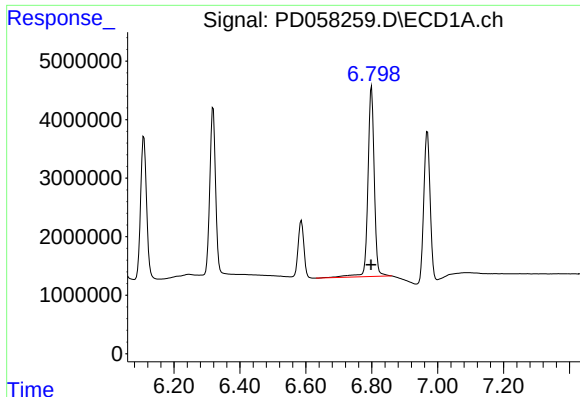
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 11581168
Conc: 56.19 ng/ml



#20 Methoxychlor

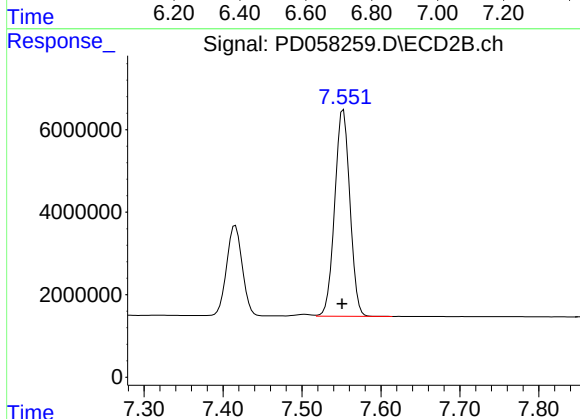
R.T.: 7.416 min
Delta R.T.: 0.001 min
Response: 30034363
Conc: 64.43 ng/ml



#21 Endrin ketone

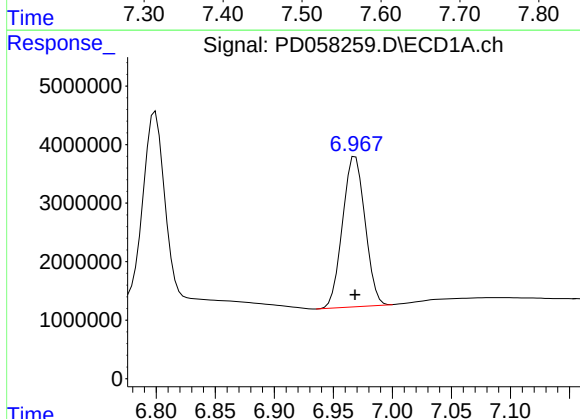
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 43548430
Conc: 73.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



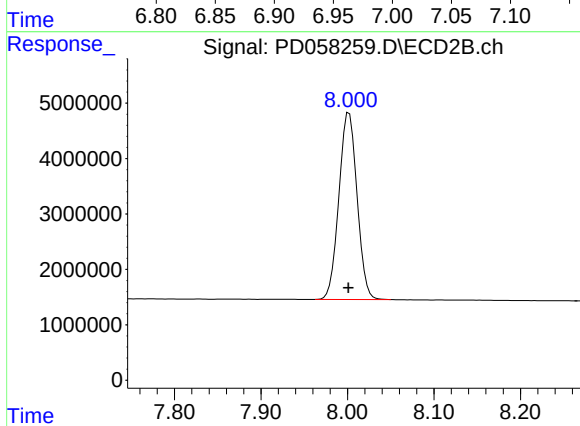
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 66841041
Conc: 55.98 ng/ml



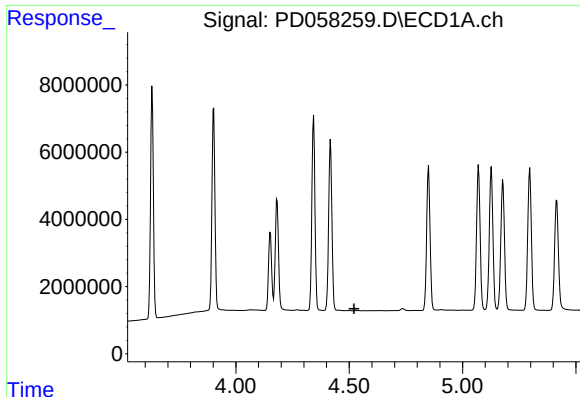
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 34061448
Conc: 50.96 ng/ml



#22 Mirex

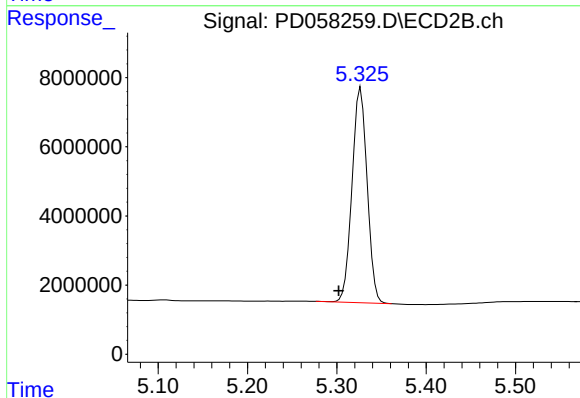
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 48988787
Conc: 47.85 ng/ml



#24 Chlordane-2

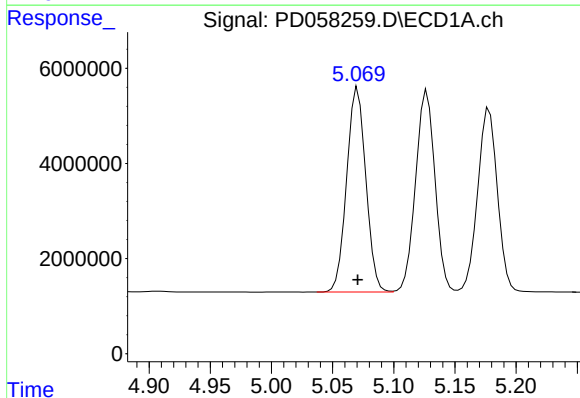
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



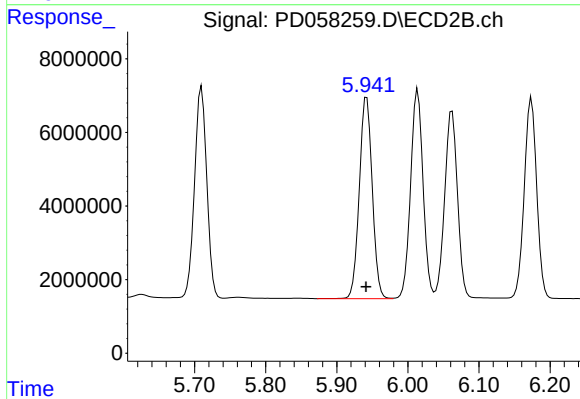
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.025 min
Response: 73092210
Conc: 1678.52 ng/ml



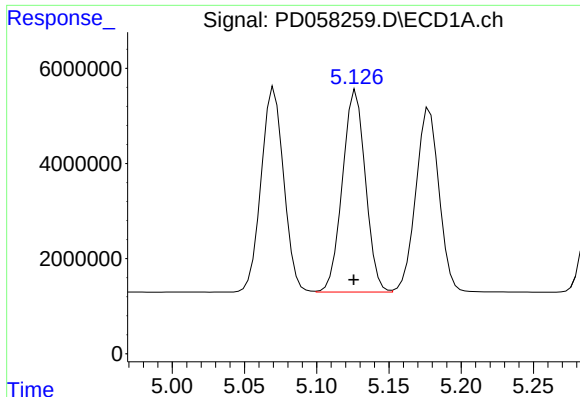
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 46841970
Conc: 560.25 ng/ml



#25 Chlordane-3

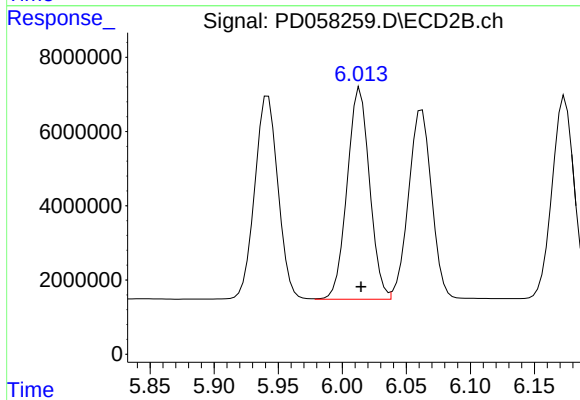
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 69247928
Conc: 395.78 ng/ml



#26 Chlordane-4

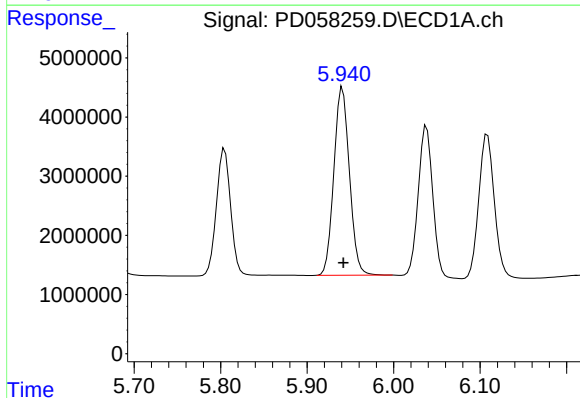
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 46901357
Conc: 593.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



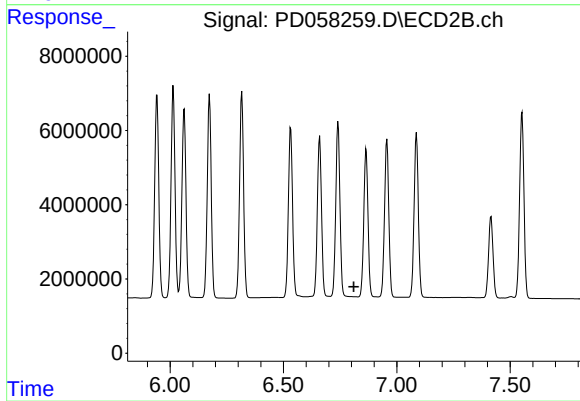
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 69357805
Conc: 328.33 ng/ml



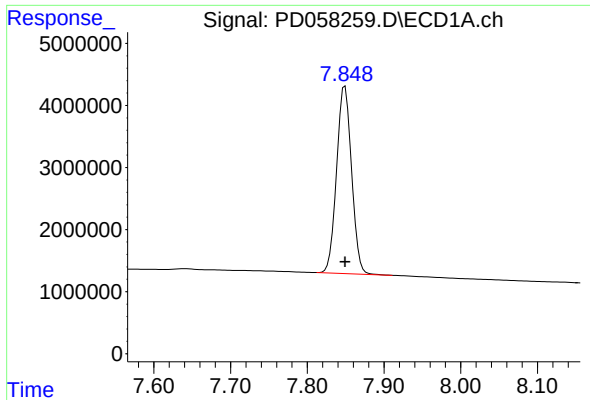
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 39596853
Conc: 2050.05 ng/ml



#27 Chlordane-5

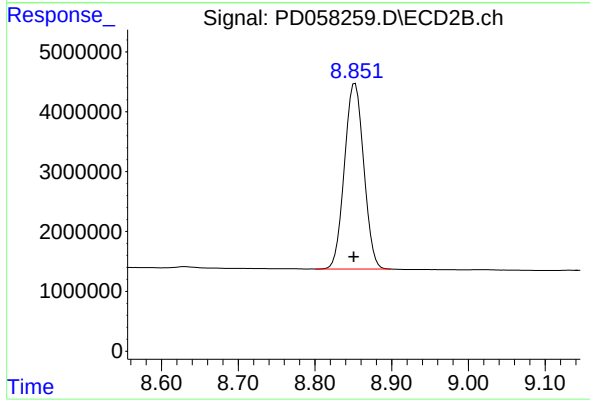
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 40966783
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 54475189
Conc: 45.48 ng/ml