

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 13:50
 Operator : AJ\MA
 Sample : PB130089BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:26:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.866	33936314	48032908	18.612	19.440
28)	SA Decachlor...	7.847	8.861	34897052	42266324	19.325	19.386
Target Compounds							
2)	A alpha-BHC	3.632	4.249	145.4E6	199.5E6	50.795	52.917
3)	MA gamma-BHC...	3.903	4.529	130.0E6	175.6E6	50.784	50.805
4)	MA Heptachlor	4.183	5.029	103.8E6	162.4E6	57.224	51.580
5)	MB Aldrin	4.417	5.330	119.2E6	163.3E6	50.060	51.492
6)	B beta-BHC	4.152	4.701	53322108	76318453	52.043	53.883
7)	B delta-BHC	4.343	4.913	133.8E6	167.1E6	52.760	54.313
8)	B Heptachlo...	4.850	5.713	105.6E6	146.1E6	53.793	50.198
9)	A Endosulfan I	5.177	6.066	102.0E6	136.6E6	51.494	51.815
10)	B gamma-Chl...	5.070	5.946	112.1E6	151.0E6	50.351	51.886
11)	B alpha-Chl...	5.126	6.017	108.3E6	145.8E6	48.906	50.703
12)	B 4,4'-DDE	5.296	6.178	108.5E6	144.5E6	50.282	52.583
13)	MA Dieldrin	5.415	6.321	106.9E6	146.7E6	59.972	51.339
14)	MA Endrin	5.666	6.537	76598463	104.0E6	53.785	48.842
15)	B Endosulfa...	5.939	6.746	92640195	120.9E6	51.340	48.984
16)	A 4,4'-DDD	5.804	6.666	82833303	121.0E6	63.325	52.473
17)	MA 4,4'-DDT	6.037	6.962	75277894	107.2E6	51.073	46.729
18)	B Endrin al...	6.107	6.870	80711264	108.4E6	57.950	50.685
19)	B Endosulfa...	6.318	7.093	91239761	121.7E6	57.338	53.081
20)	A Methoxychlor	6.586	7.422	34215854	58251626	58.078	48.456
21)	B Endrin ke...	6.797	7.558	116.1E6	143.2E6	63.111	52.625
22)	Mirex	6.967	8.008	72223341	89946305	47.949	46.620
24)	Chlordane-2	0.000	5.330f	0	163.3E6	N.D.	1652.944 #
25)	Chlordane-3	5.070	5.946	112.1E6	151.0E6	547.646	405.940 #
26)	Chlordane-4	5.126	6.017	108.3E6	145.8E6	567.479	335.225 #
27)	Chlordane-5	5.939	0.000	92640195	0	1507.519	N.D. #

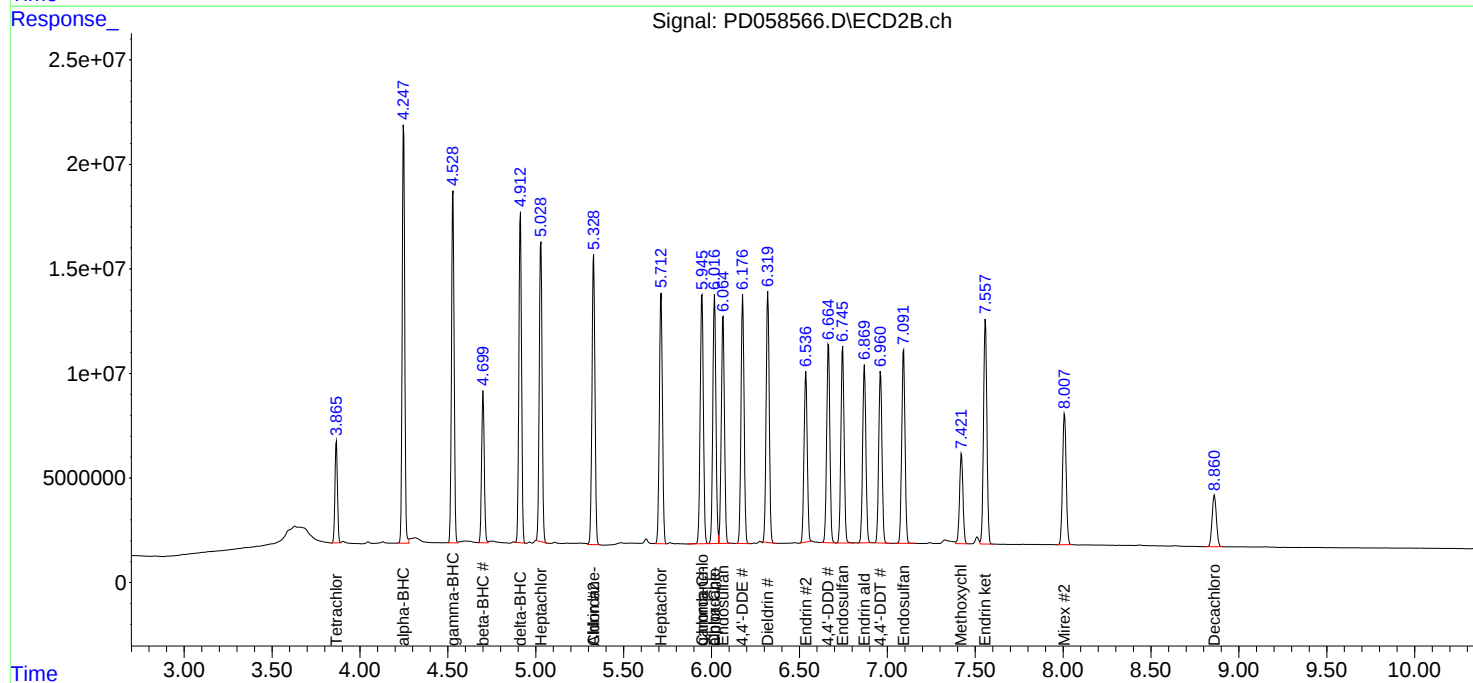
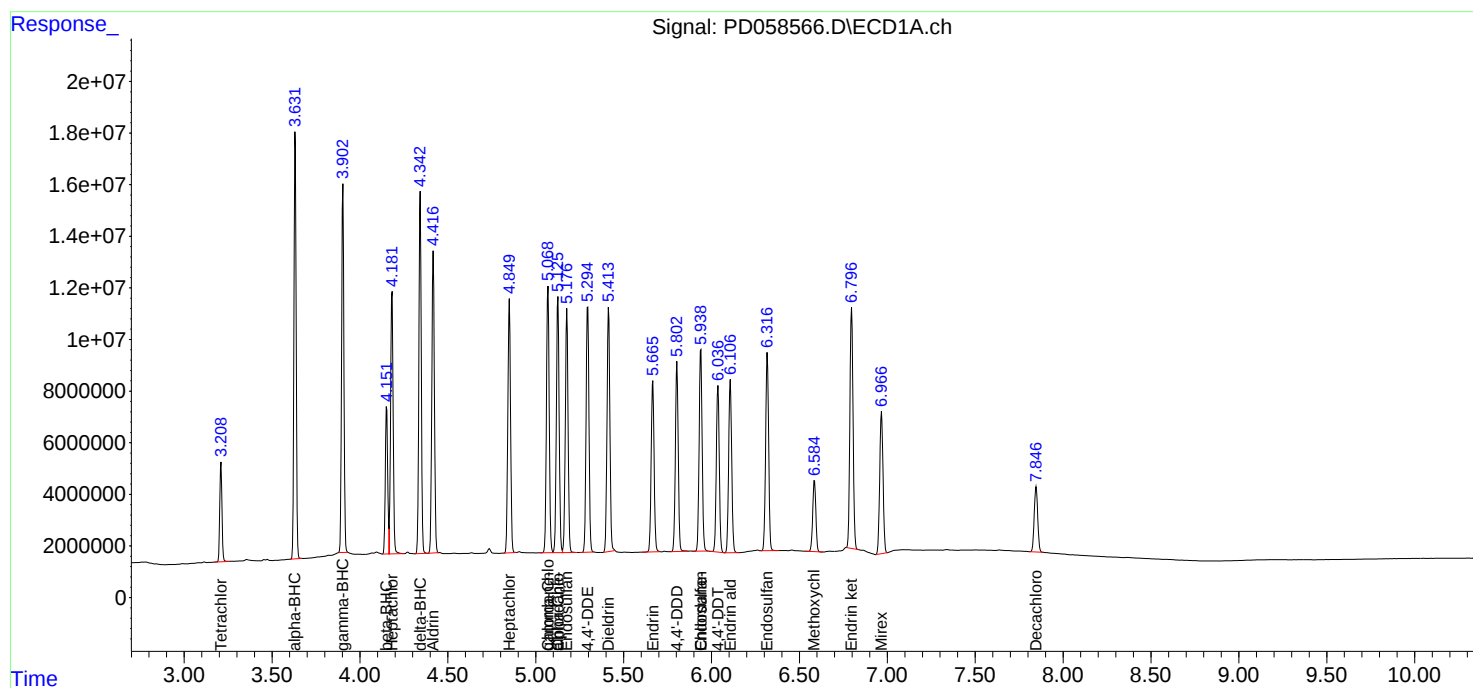
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

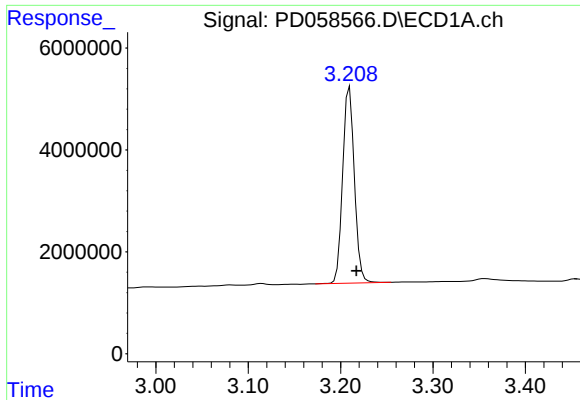
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 13:50
Operator : AJ\MA
Sample : PB130089BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:26:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
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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

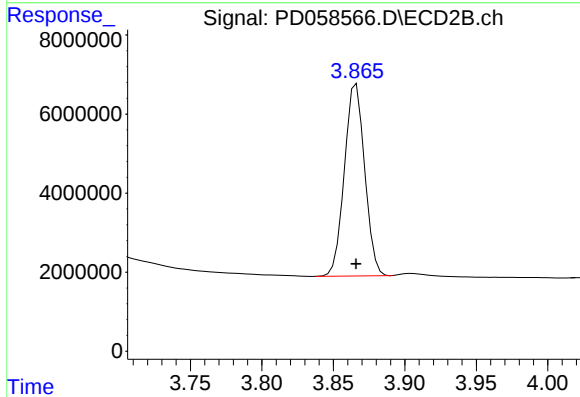




#1 Tetrachloro-m-xylene

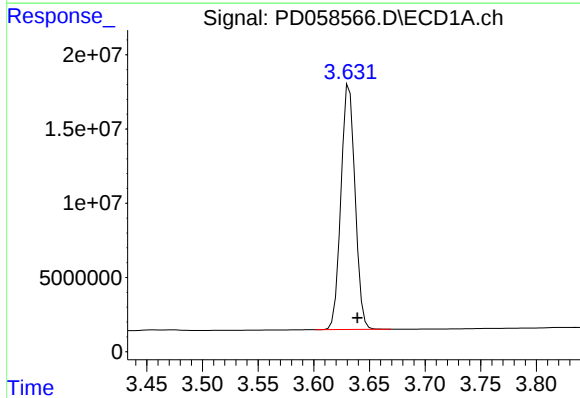
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 33936314
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



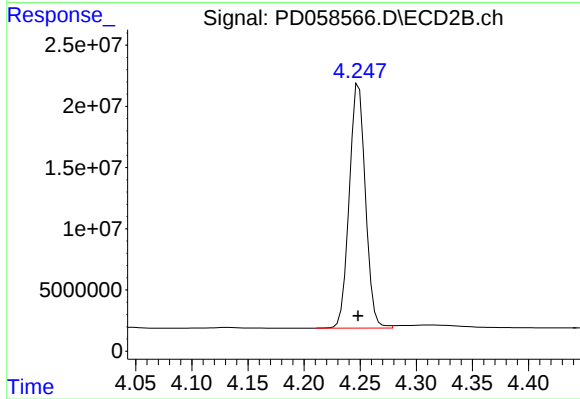
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 48032908
Conc: 19.44 ng/ml



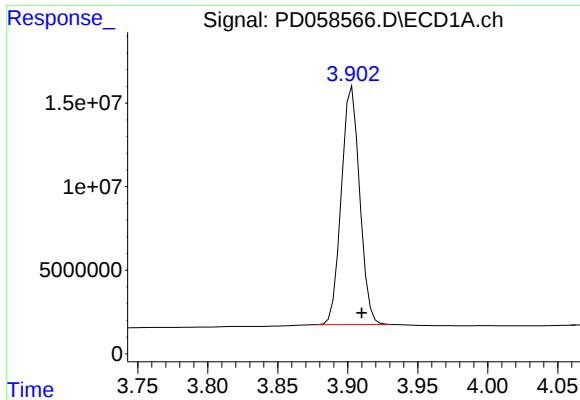
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 145432057
Conc: 50.79 ng/ml



#2 alpha-BHC

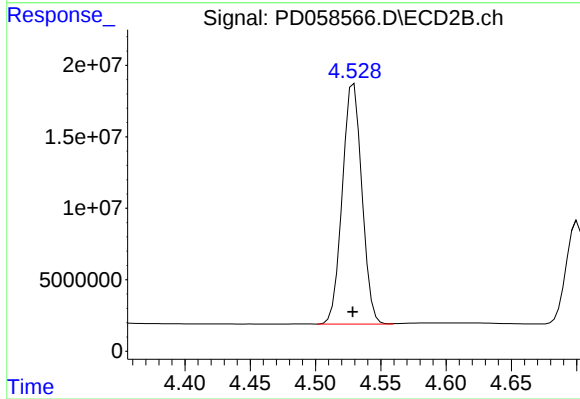
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 199503361
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

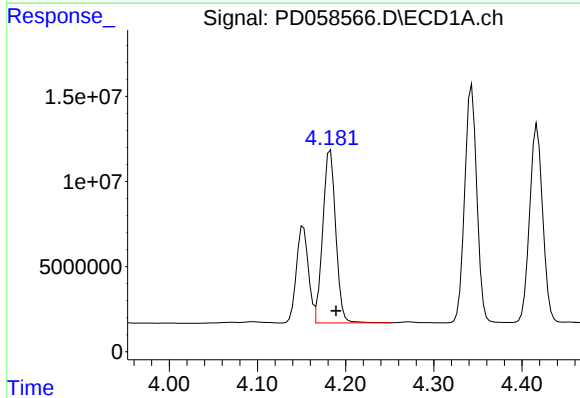
R.T.: 3.903 min
Delta R.T.: -0.007 min
Response: 130043092
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



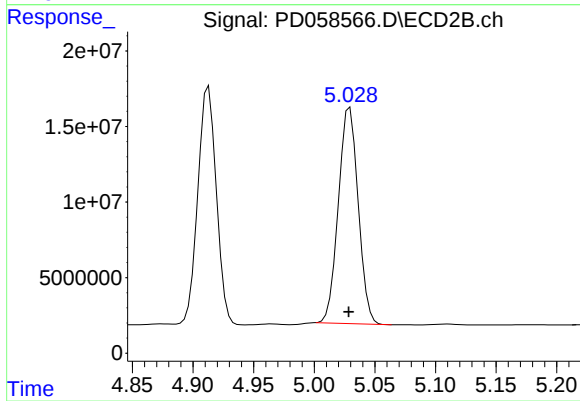
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 175626603
Conc: 50.80 ng/ml



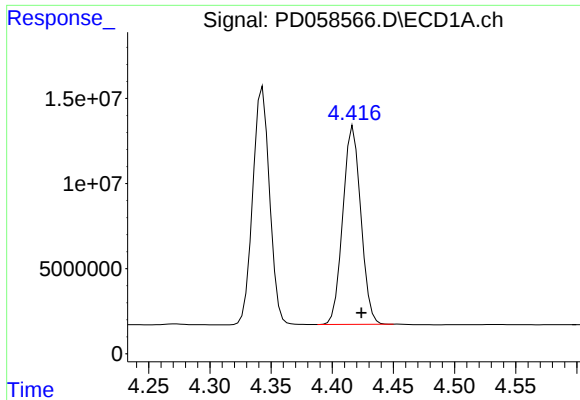
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 103759393
Conc: 57.22 ng/ml



#4 Heptachlor

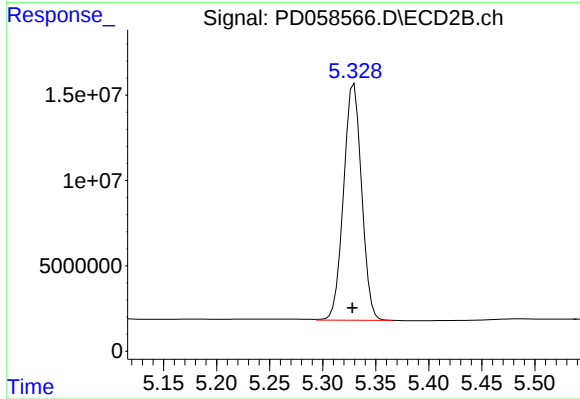
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 162382732
Conc: 51.58 ng/ml



#5 Aldrin

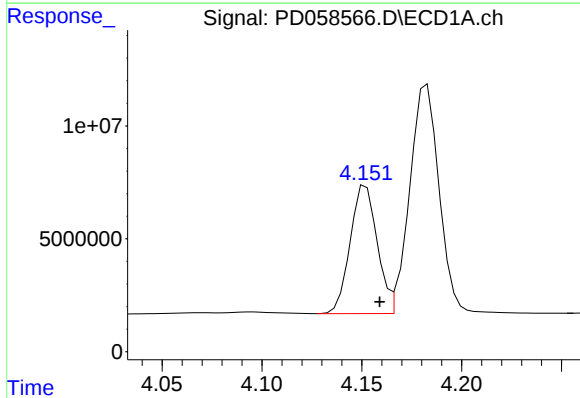
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 119245873
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



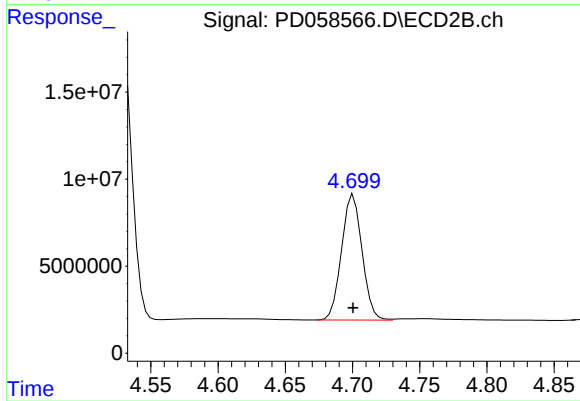
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 163288004
Conc: 51.49 ng/ml



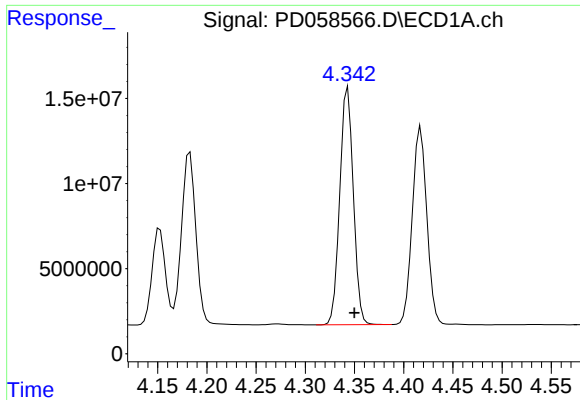
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 53322108
Conc: 52.04 ng/ml



#6 beta-BHC

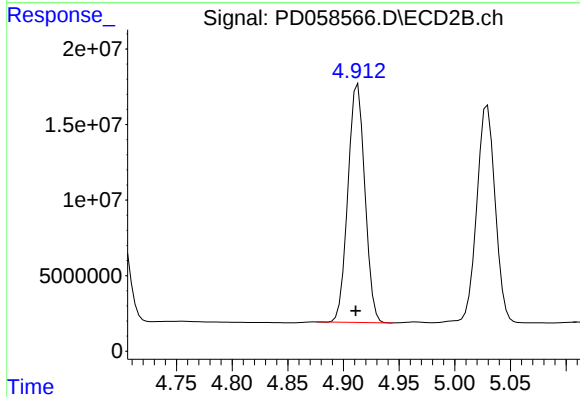
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 76318453
Conc: 53.88 ng/ml



#7 delta-BHC

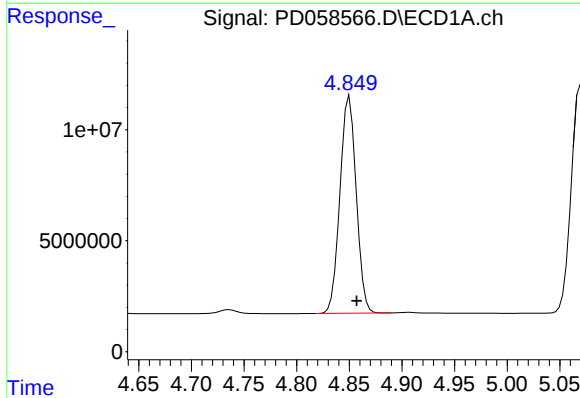
R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 133809049
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



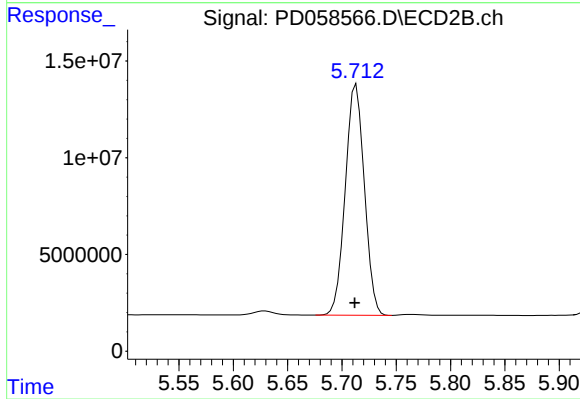
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 167050501
Conc: 54.31 ng/ml



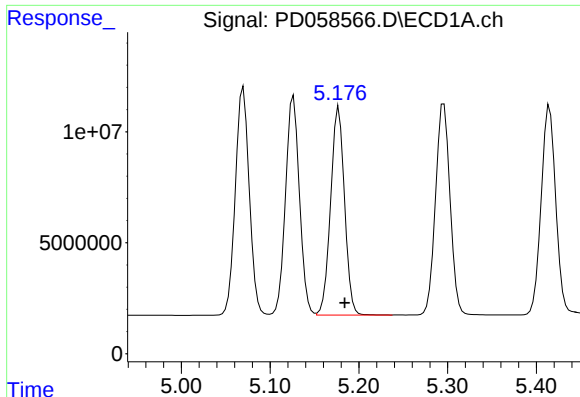
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 105568401
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

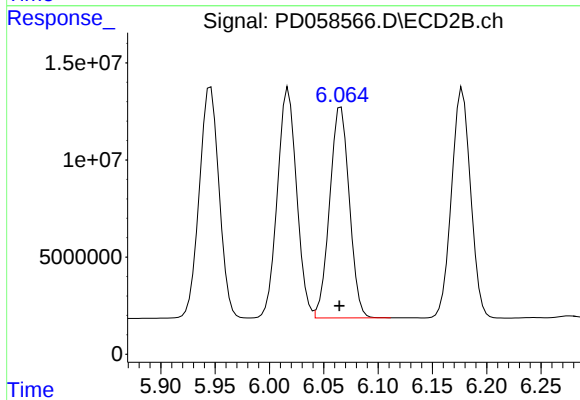
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 146124957
Conc: 50.20 ng/ml



#9 Endosulfan I

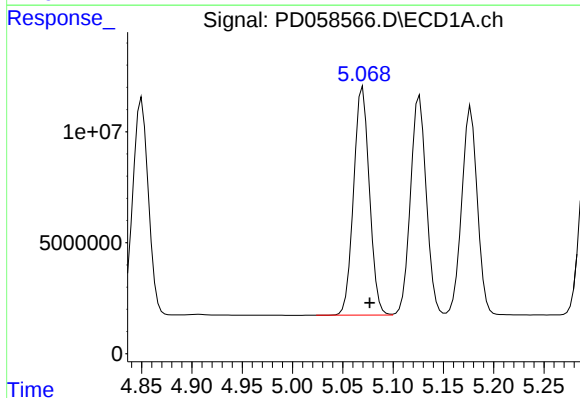
R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 102038683
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



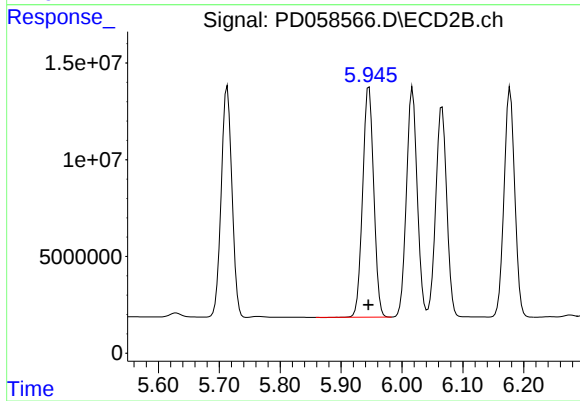
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 136611794
Conc: 51.81 ng/ml



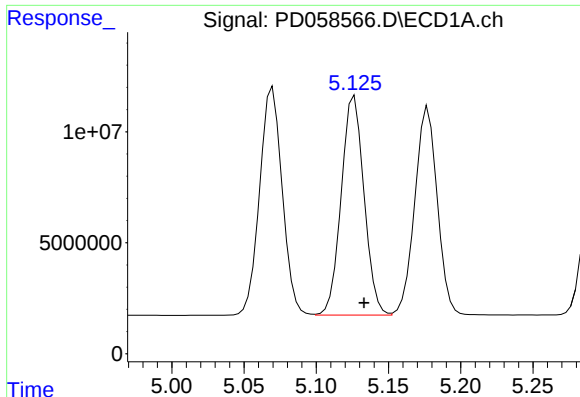
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 112099490
Conc: 50.35 ng/ml



#10 gamma-Chlordane

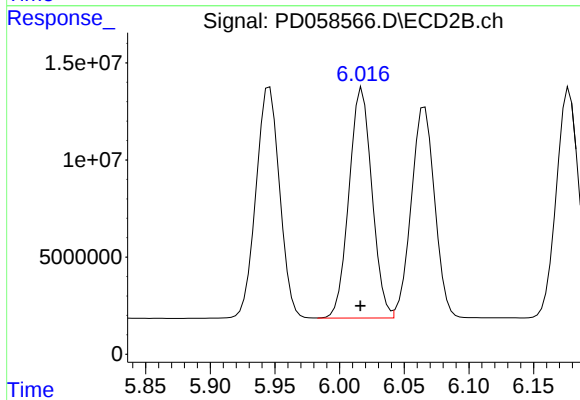
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 150987521
Conc: 51.89 ng/ml



#11 alpha-Chlordane

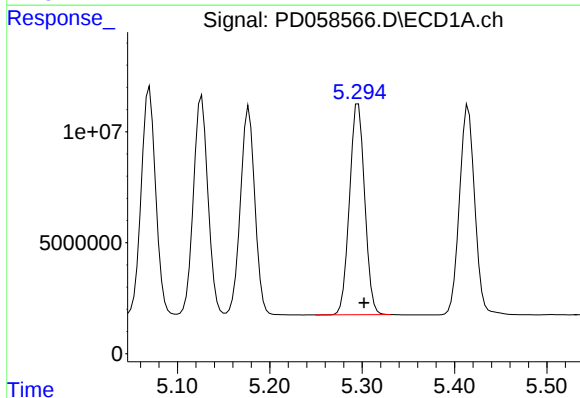
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 108291122
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



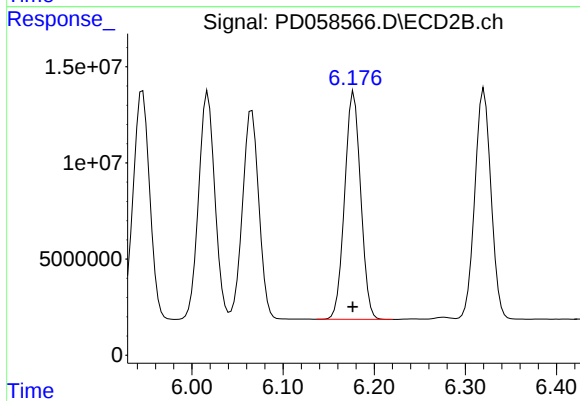
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 145822907
Conc: 50.70 ng/ml



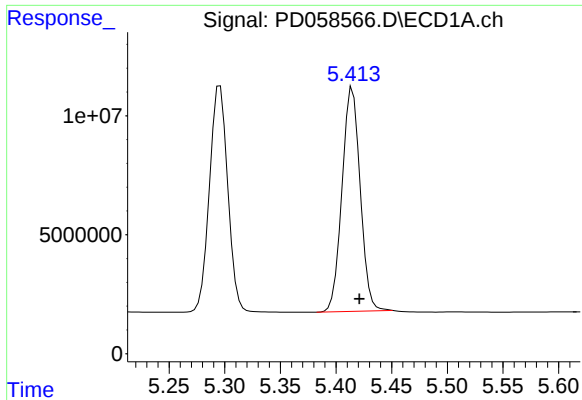
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 108516954
Conc: 50.28 ng/ml



#12 4,4'-DDE

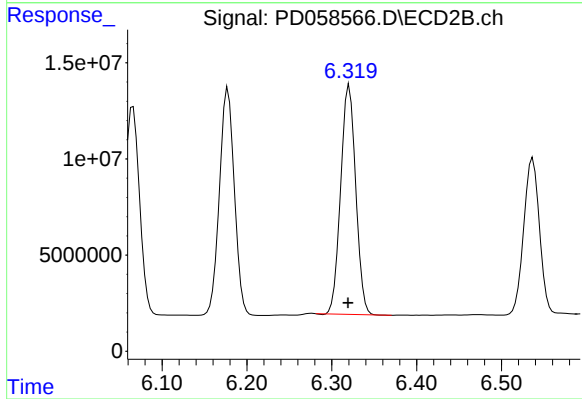
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 144520943
Conc: 52.58 ng/ml



#13 Dieldrin

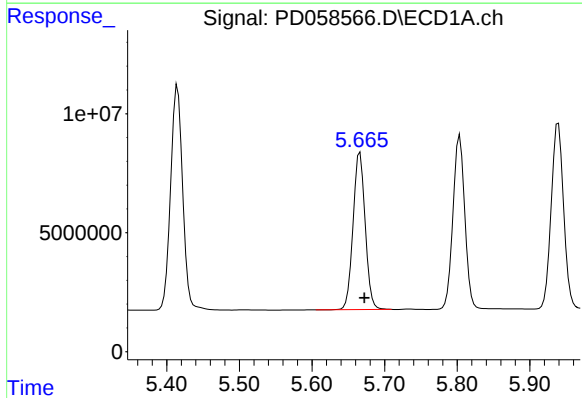
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 106945722
Conc: 59.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



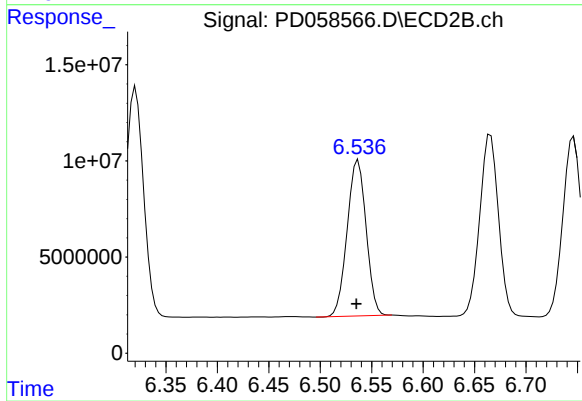
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 146661406
Conc: 51.34 ng/ml



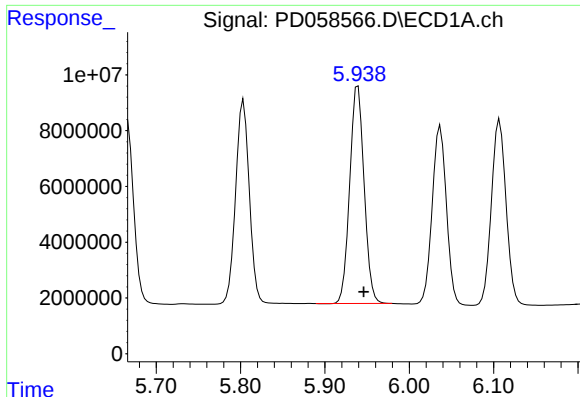
#14 Endrin

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 76598463
Conc: 53.79 ng/ml



#14 Endrin

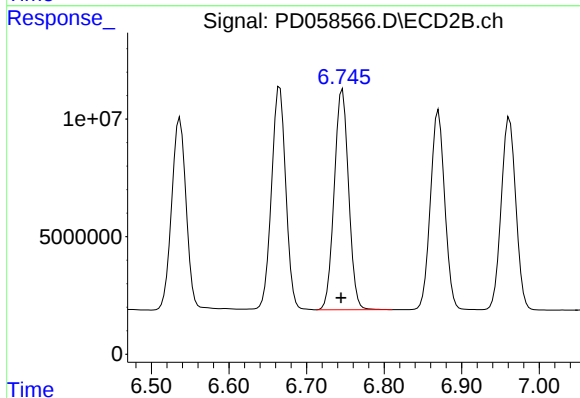
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 103954676
Conc: 48.84 ng/ml



#15 Endosulfan II

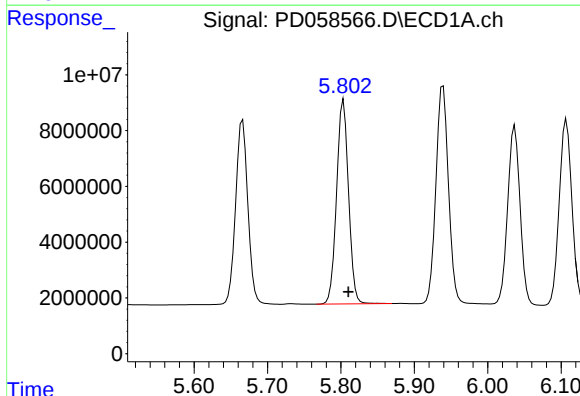
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 92640195
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



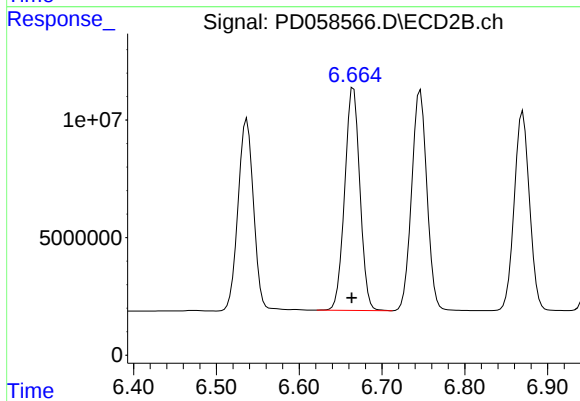
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 120881046
Conc: 48.98 ng/ml



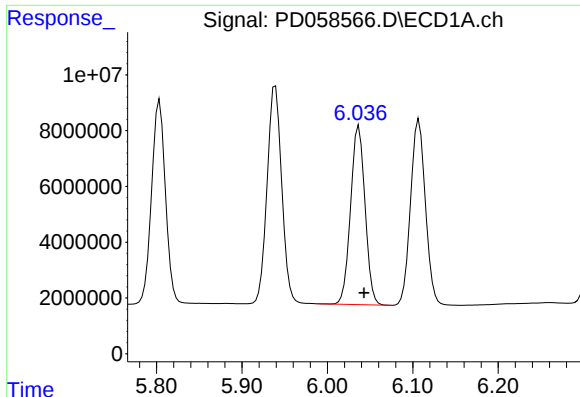
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 82833303
Conc: 63.33 ng/ml



#16 4,4'-DDD

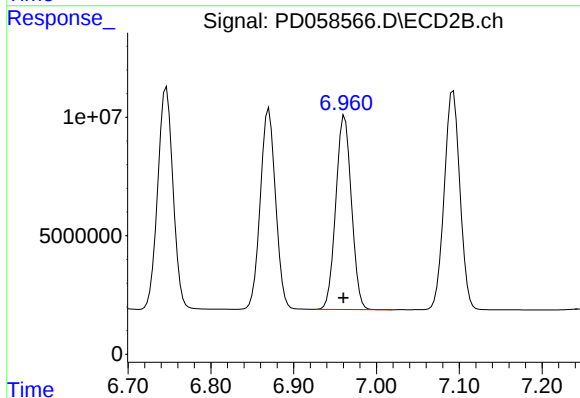
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 120981064
Conc: 52.47 ng/ml



#17 4,4'-DDT

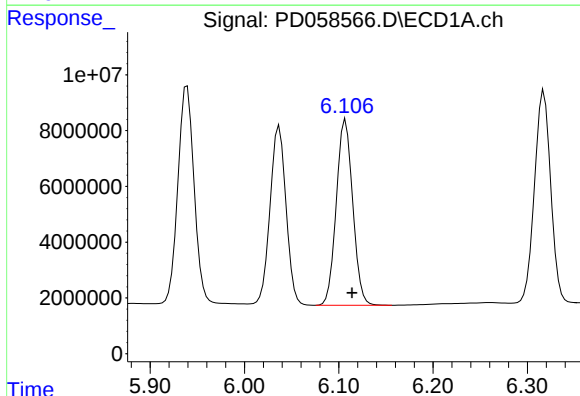
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 75277894
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



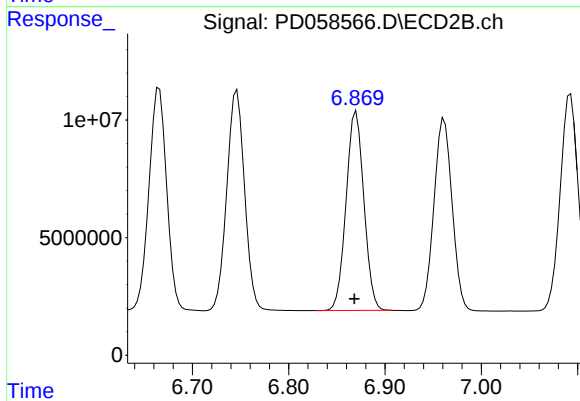
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 107228659
Conc: 46.73 ng/ml



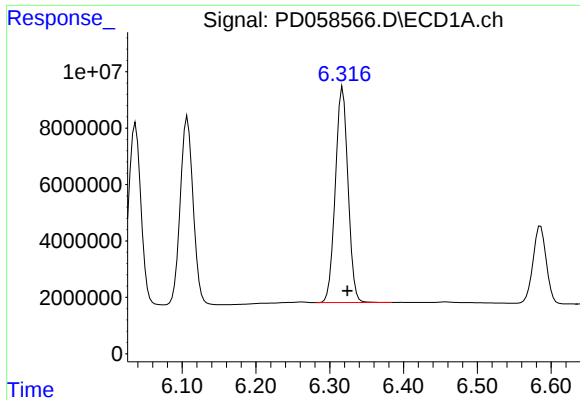
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 80711264
Conc: 57.95 ng/ml



#18 Endrin aldehyde

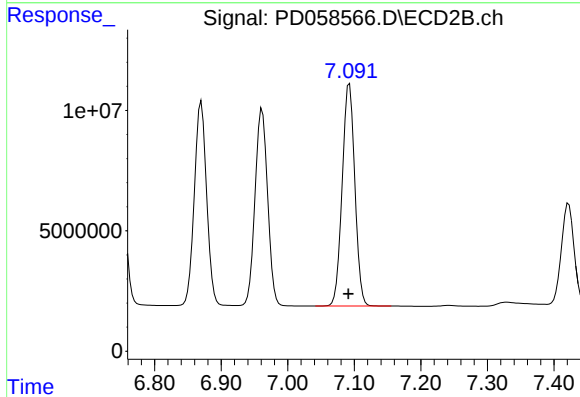
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 108388704
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

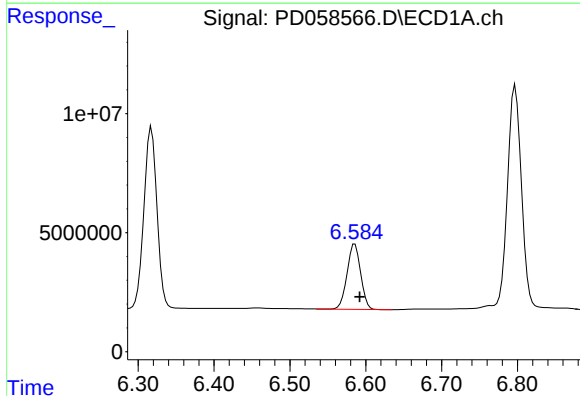
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 91239761
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



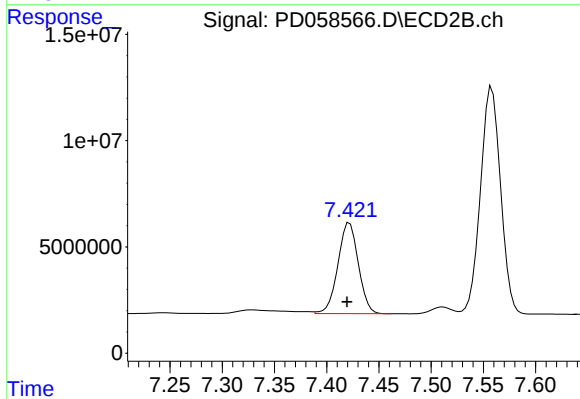
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 121708403
Conc: 53.08 ng/ml



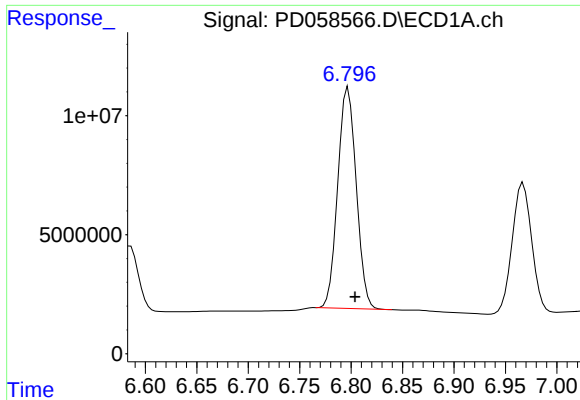
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 34215854
Conc: 58.08 ng/ml



#20 Methoxychlor

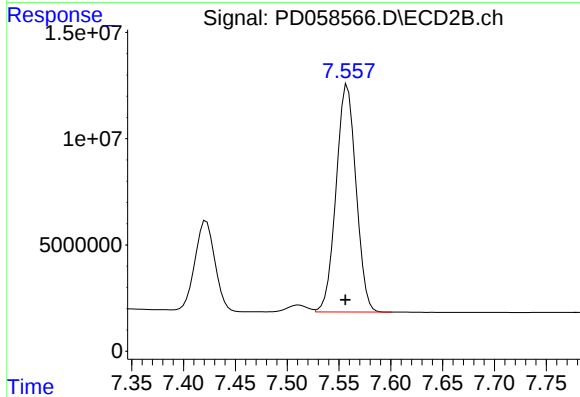
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 58251626
Conc: 48.46 ng/ml



#21 Endrin ketone

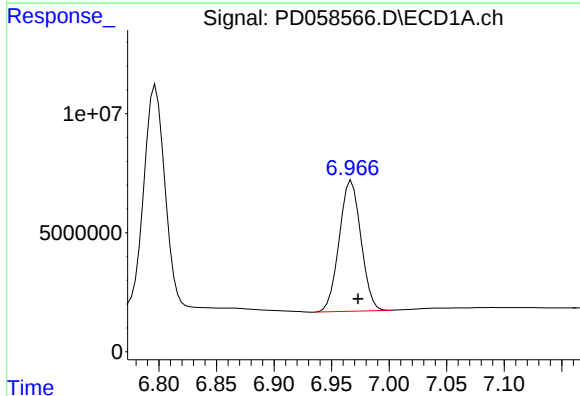
R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 116107487
Conc: 63.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



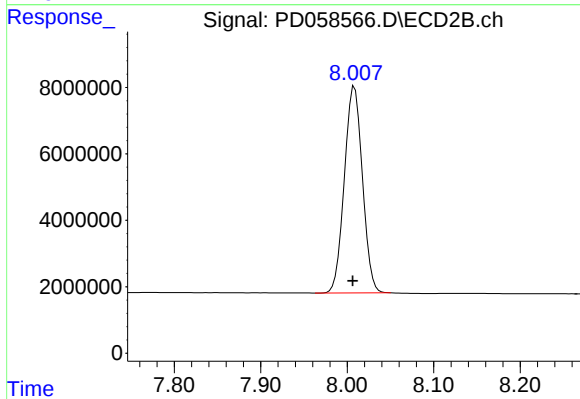
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 143229658
Conc: 52.62 ng/ml



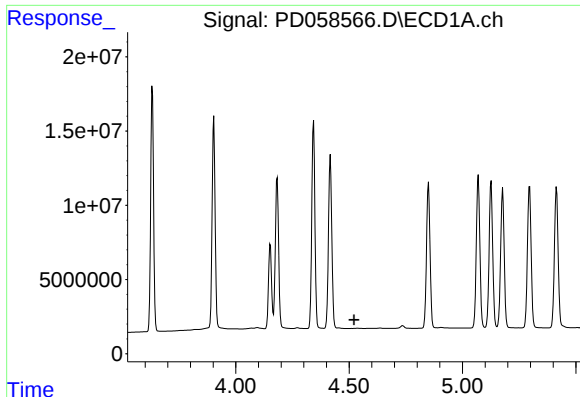
#22 Mirex

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 72223341
Conc: 47.95 ng/ml



#22 Mirex

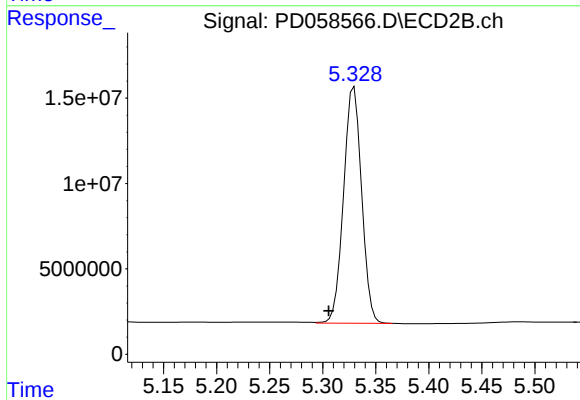
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 89946305
Conc: 46.62 ng/ml



#24 Chlordane-2

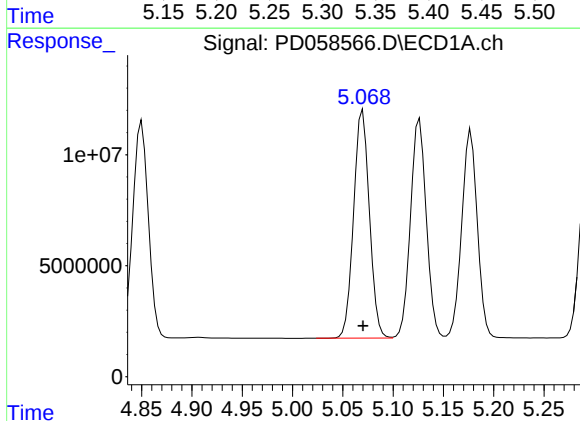
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



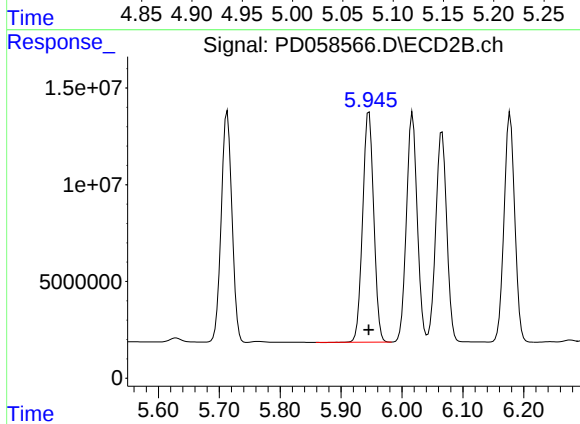
#24 Chlordane-2

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 163288004
Conc: 1652.94 ng/ml



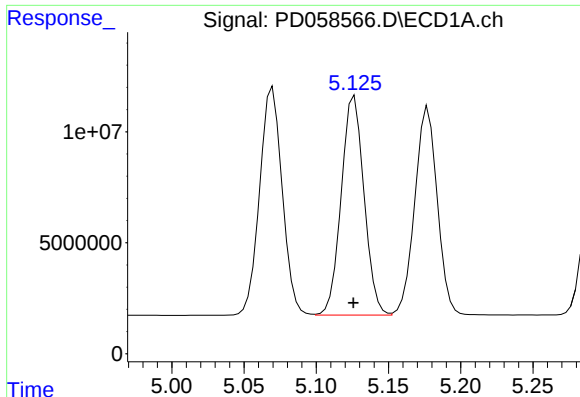
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 112099490
Conc: 547.65 ng/ml



#25 Chlordane-3

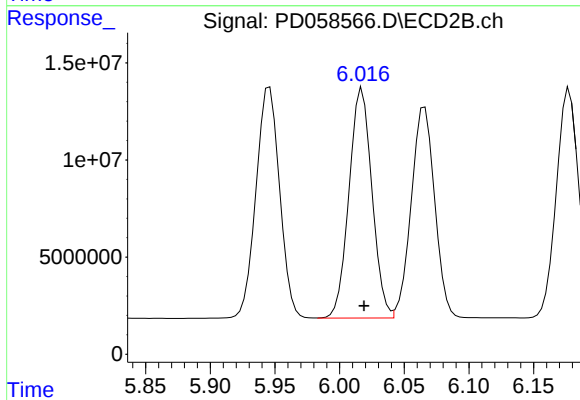
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 150987521
Conc: 405.94 ng/ml



#26 Chlordane-4

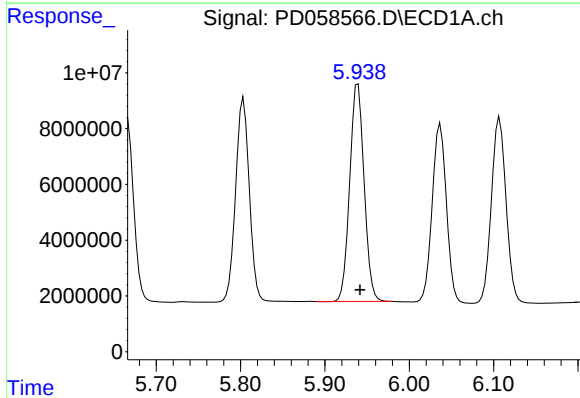
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 108291122
Conc: 567.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



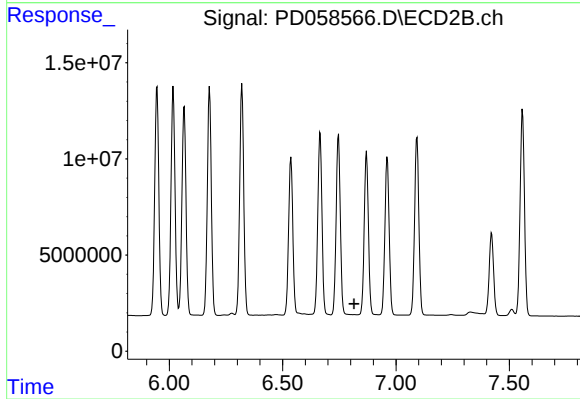
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 145822907
Conc: 335.22 ng/ml



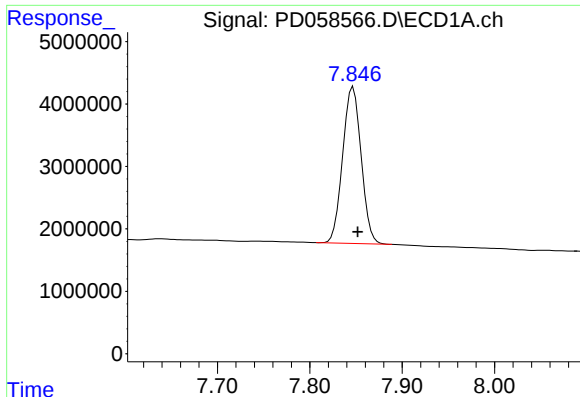
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 92640195
Conc: 1507.52 ng/ml



#27 Chlordane-5

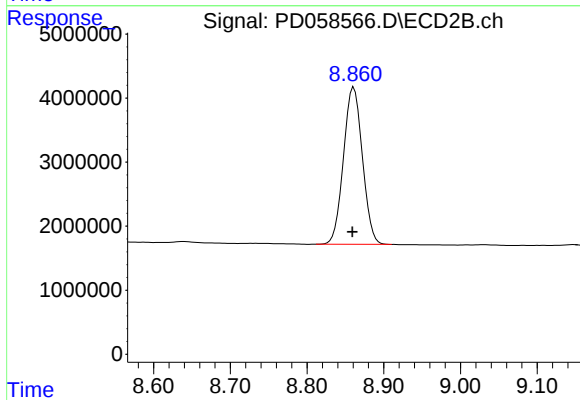
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 34897052
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 42266324
Conc: 19.39 ng/ml