

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:53
 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: Jan 21 04:30:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.285	3.959	40880380	80976453	49.501	49.486
28)	SA Decachlor...	7.956	8.994	45752676	75474556	47.208	45.282
Target Compounds							
2)	A alpha-BHC	3.712	4.346	65131511	129.0E6	49.866	50.980
3)	MA gamma-BHC...	3.987	4.628	63023701	123.0E6	47.256	50.354
4)	MA Heptachlor	4.272	5.134	56775076	119.6E6	48.667	49.991
5)	MB Aldrin	4.511	5.437	56084908	116.5E6	48.247	51.396
6)	B beta-BHC	4.237	4.798	24612858	51601836	47.643	49.044
7)	B delta-BHC	4.432	5.013	59391429	115.8E6	47.675	51.765
8)	B Heptachlo...	4.948	5.822	52269179	108.7E6	48.680	50.079
9)	A Endosulfan I	5.278	6.177	49164323	100.4E6	50.026	49.483
10)	B gamma-Chl...	5.169	6.055	53085309	110.4E6	48.874	49.580
11)	B alpha-Chl...	5.226	6.127	52997105	109.7E6	48.958	49.277
12)	B 4,4'-DDE	5.394	6.284	50698632	100.5E6	53.682	50.311
13)	MA Dieldrin	5.518	6.432	52407340	105.6E6	49.203	49.303
14)	MA Endrin	5.771	6.649	41254661	80475043	46.404	46.761
15)	B Endosulfa...	6.044	6.857	47190573	93009709	48.668	48.745
16)	A 4,4'-DDD	5.905	6.772	42714440	84800556	50.942	50.409
17)	MA 4,4'-DDT	6.141	7.070	36596187	76628295	50.832	49.760
18)	B Endrin al...	6.213	6.981	42678171	79384296	50.471	48.120
19)	B Endosulfa...	6.423	7.204	42778674	86691582	46.681	47.335
20)	A Methoxychlor	6.689	7.527	19568898	41881966	49.881	47.463
21)	B Endrin ke...	6.908	7.673	53788236	100.6E6	48.943	48.935
22)	Mirex	7.082	8.126	38725926	69296226	46.081	47.311
24)	Chlordane-2	0.000	5.437f	0	116.5E6	N.D.	1698.493 #
25)	Chlordane-3	5.169	6.055	53085309	110.4E6	542.103	391.225 #
26)	Chlordane-4	5.226	6.127	52997105	109.7E6	609.424	324.885 #
27)	Chlordane-5	6.044	0.000	47190573	0	1363.933	N.D. #

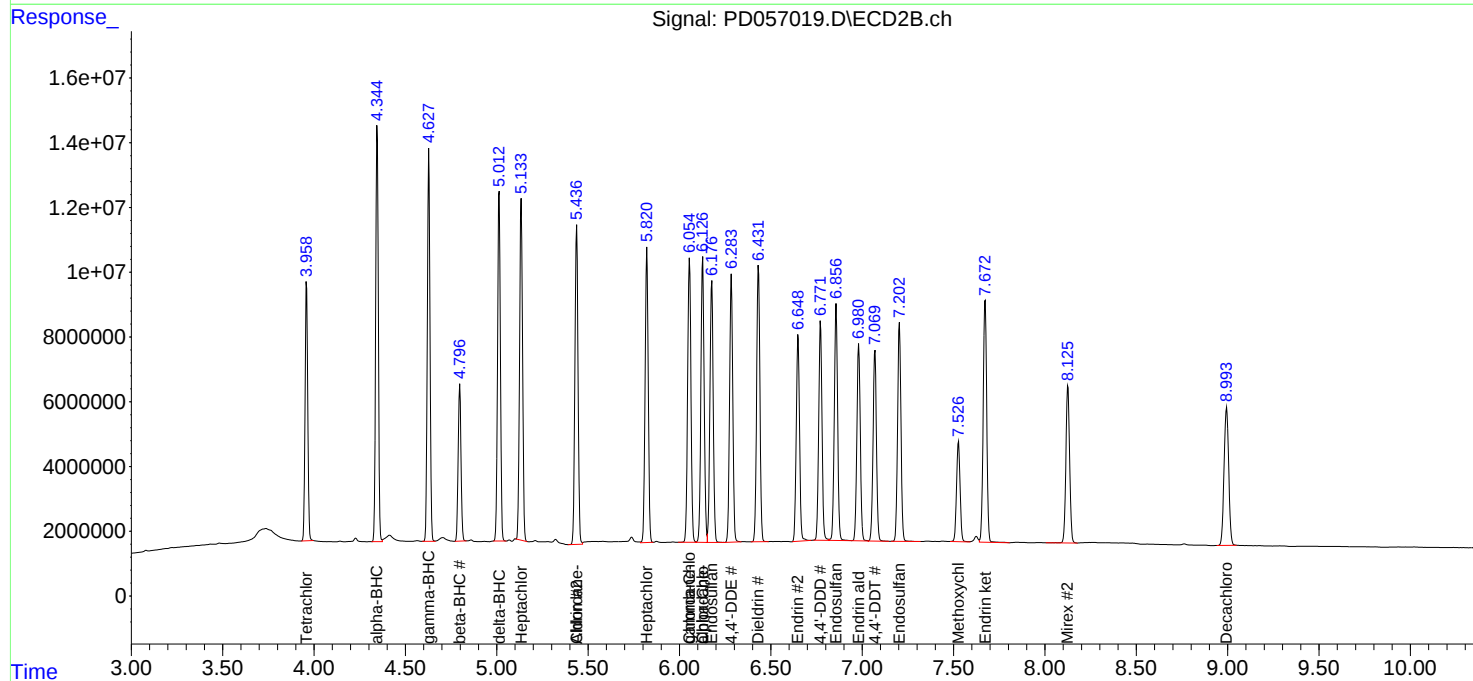
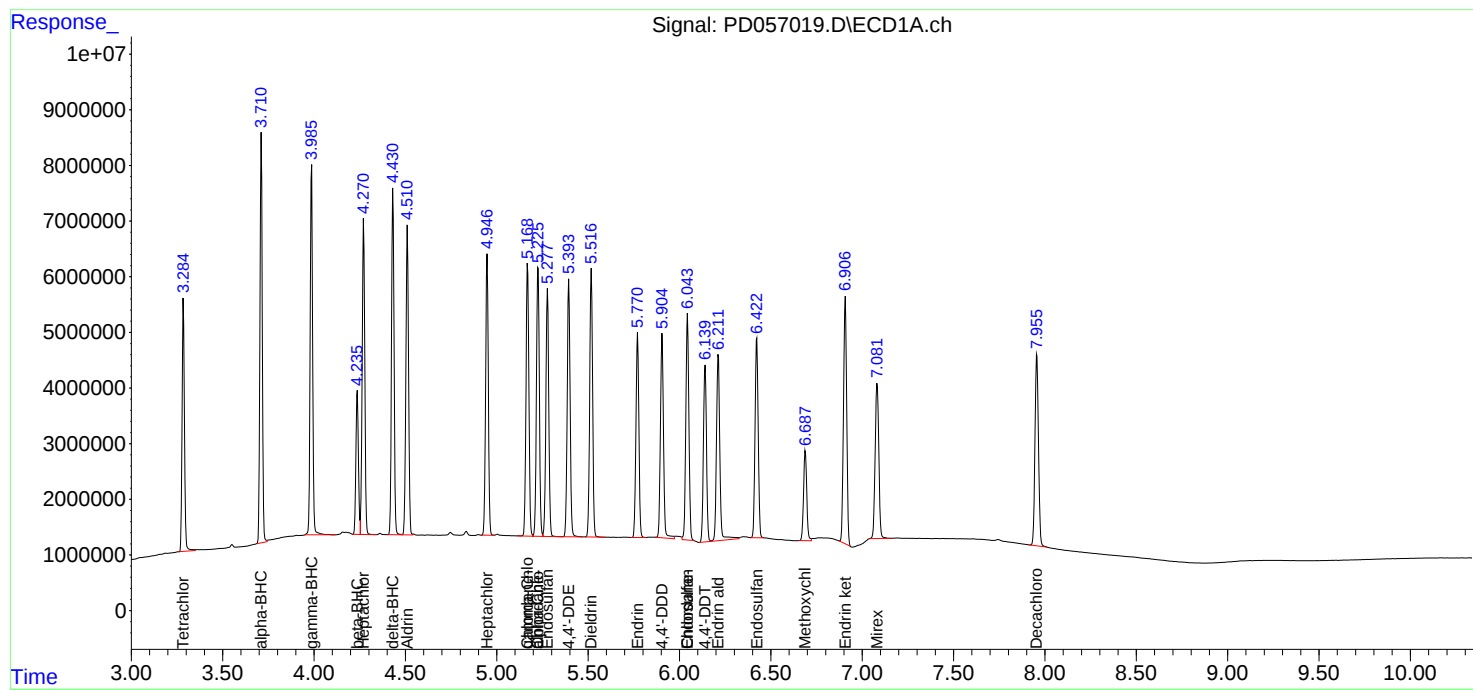
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

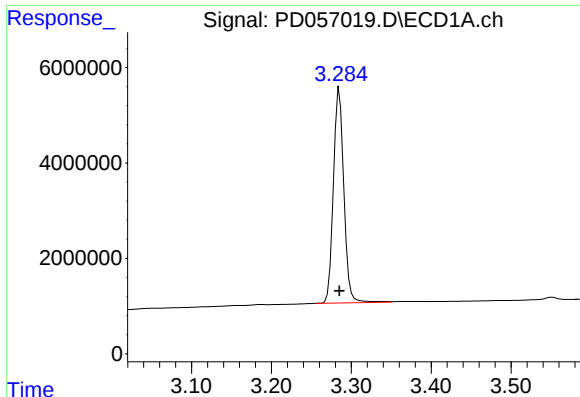
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
Data File : PD057019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 00:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 21 04:30:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
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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

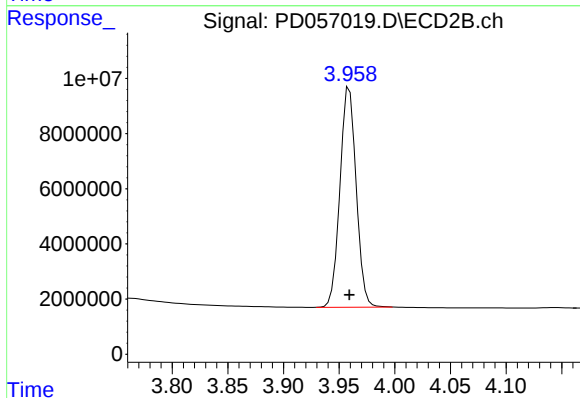




#1 Tetrachloro-m-xylene

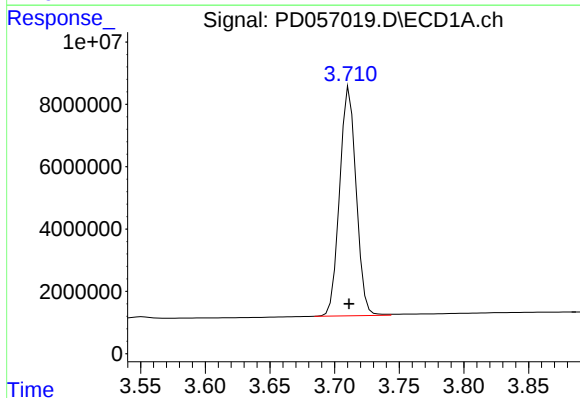
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 40880380
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



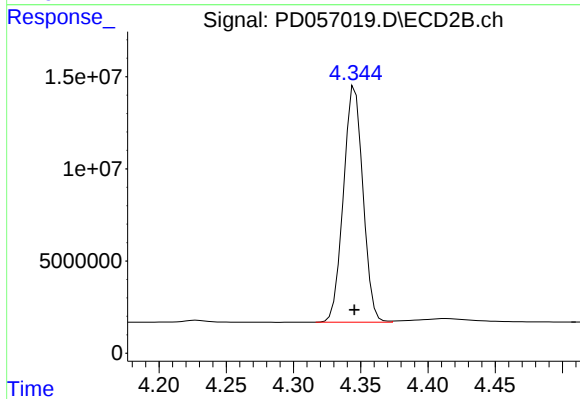
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 80976453
Conc: 49.49 ng/ml



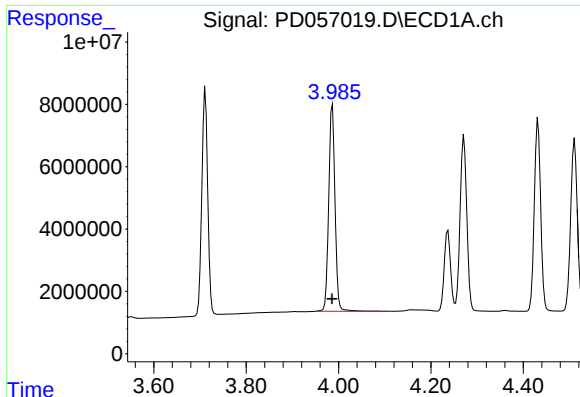
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 65131511
Conc: 49.87 ng/ml



#2 alpha-BHC

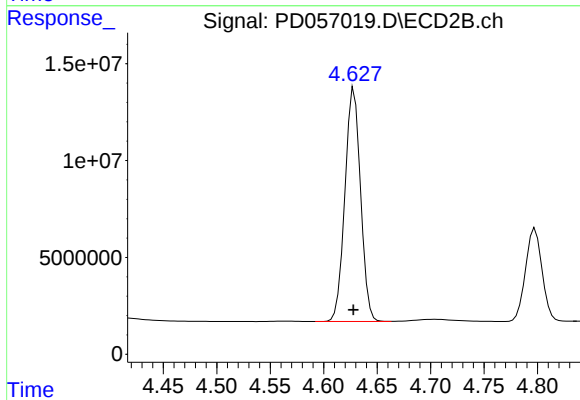
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 128988799
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

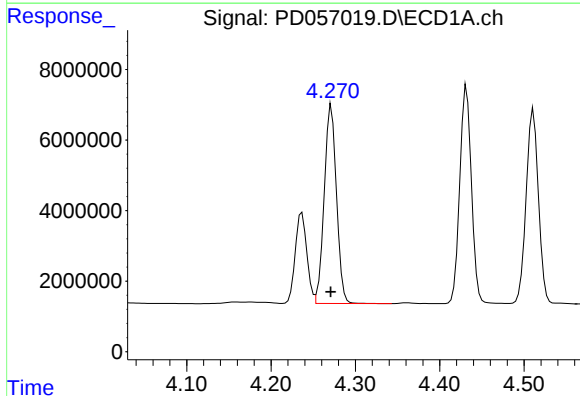
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 63023701
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



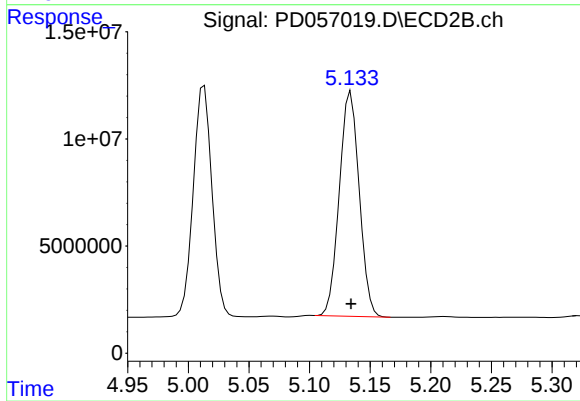
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 123021557
Conc: 50.35 ng/ml



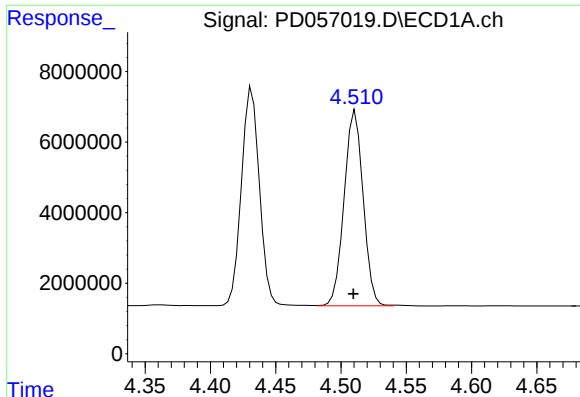
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 56775076
Conc: 48.67 ng/ml



#4 Heptachlor

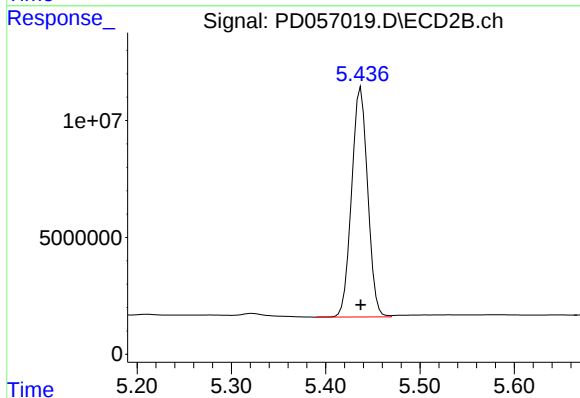
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 119598996
Conc: 49.99 ng/ml



#5 Aldrin

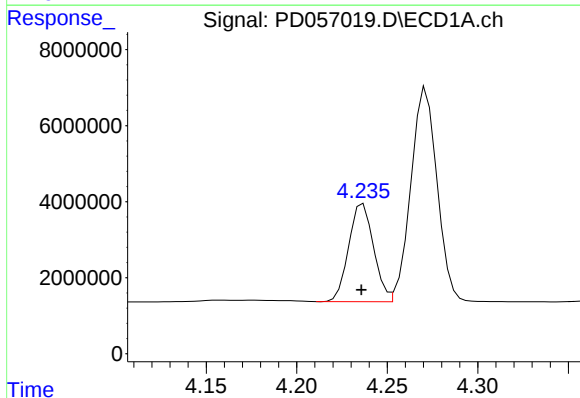
R.T.: 4.511 min
Delta R.T.: 0.002 min
Response: 56084908
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



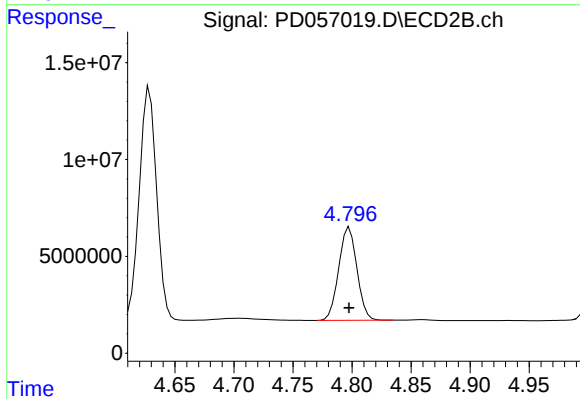
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 116509404
Conc: 51.40 ng/ml



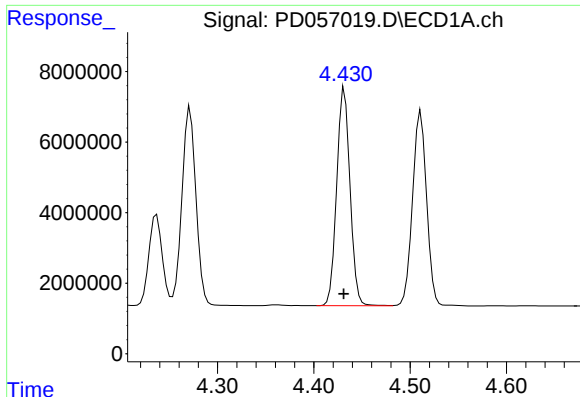
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 24612858
Conc: 47.64 ng/ml



#6 beta-BHC

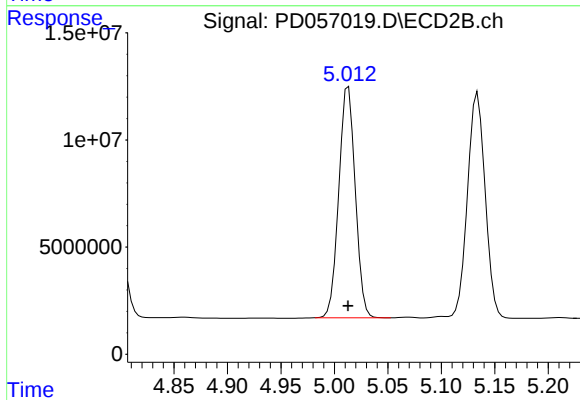
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 51601836
Conc: 49.04 ng/ml



#7 delta-BHC

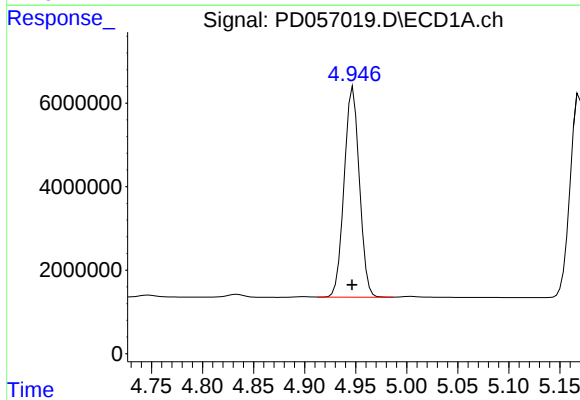
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 59391429
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



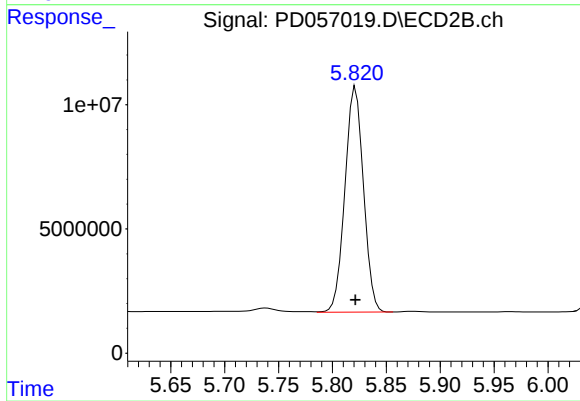
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 115788147
Conc: 51.77 ng/ml



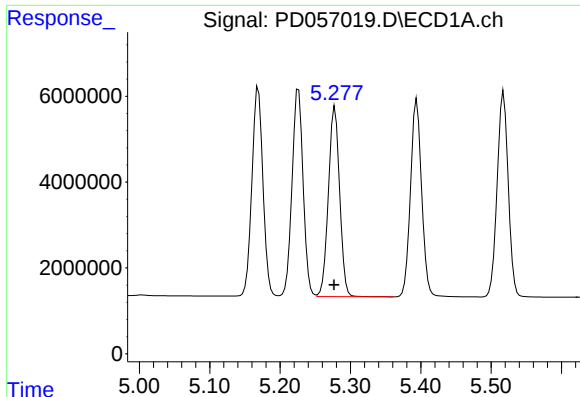
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 52269179
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

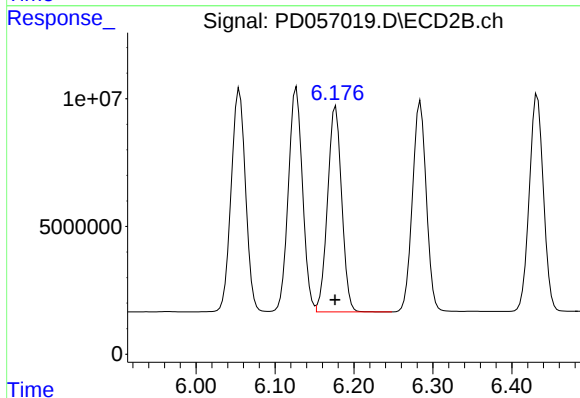
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 108738788
Conc: 50.08 ng/ml



#9 Endosulfan I

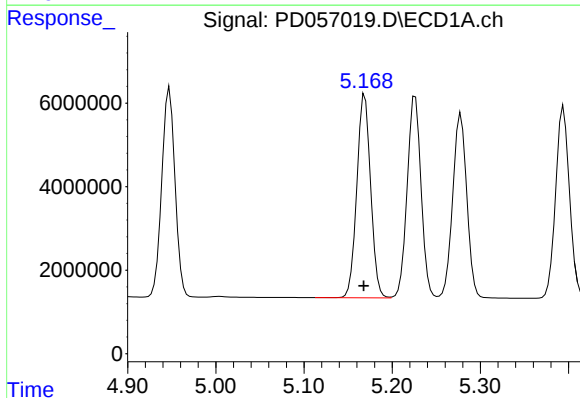
R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 49164323
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



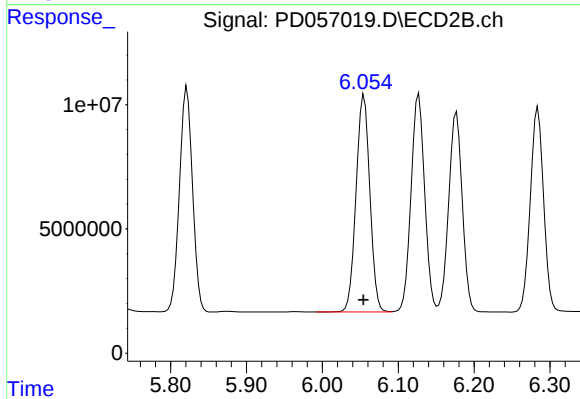
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 100382748
Conc: 49.48 ng/ml



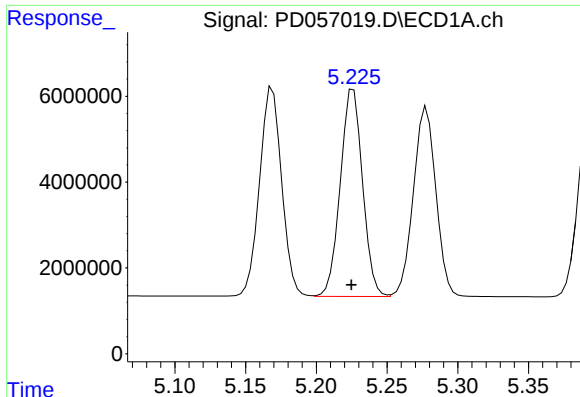
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 53085309
Conc: 48.87 ng/ml



#10 gamma-Chlordane

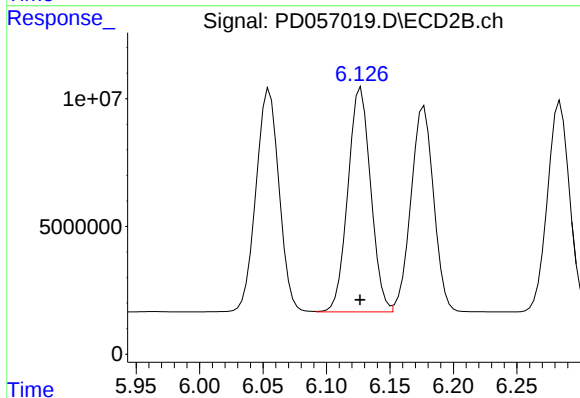
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 110384572
Conc: 49.58 ng/ml



#11 alpha-Chlordane

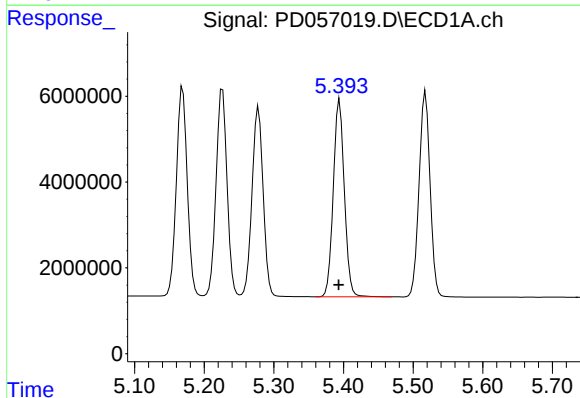
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 52997105
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



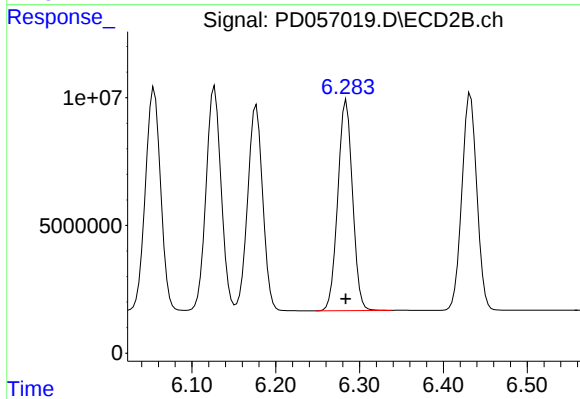
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 109707417
Conc: 49.28 ng/ml



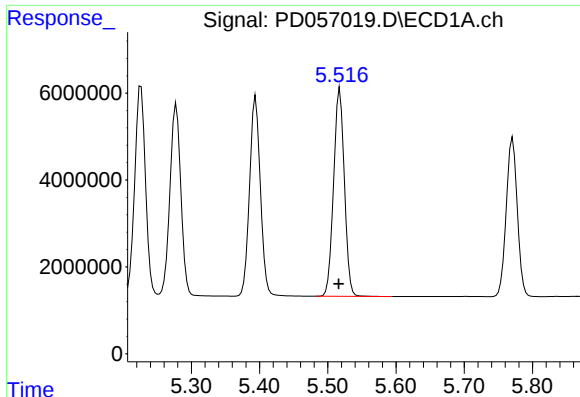
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 50698632
Conc: 53.68 ng/ml



#12 4,4'-DDE

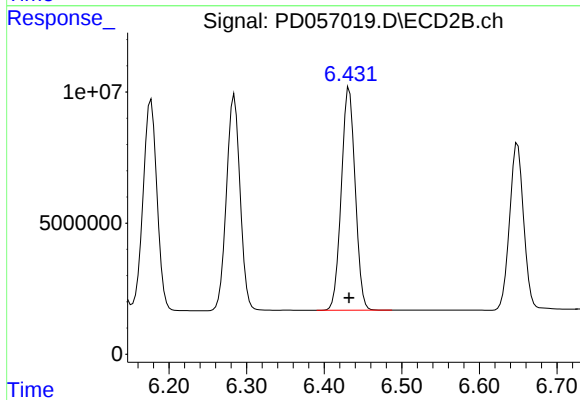
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 100503572
Conc: 50.31 ng/ml



#13 Dieldrin

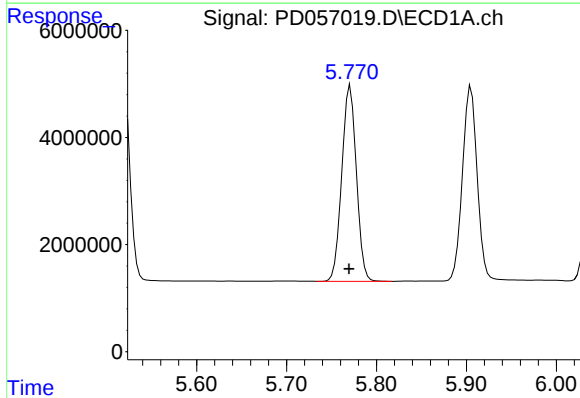
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 52407340
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



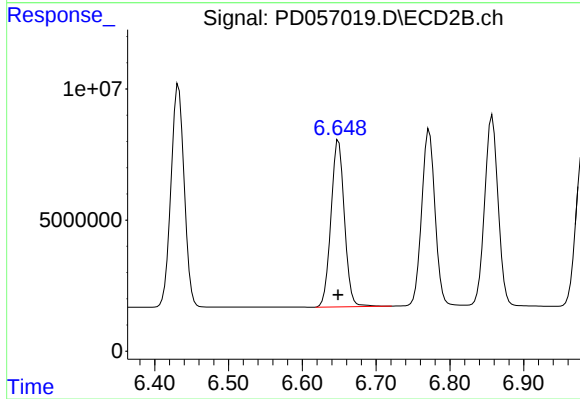
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 105600583
Conc: 49.30 ng/ml



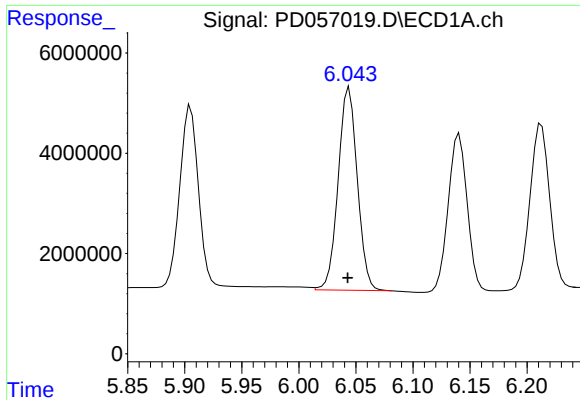
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 41254661
Conc: 46.40 ng/ml



#14 Endrin

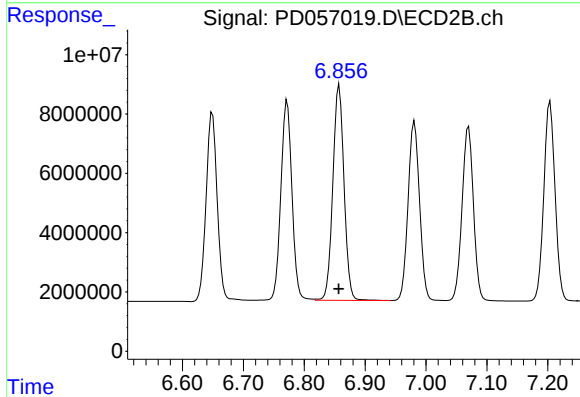
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 80475043
Conc: 46.76 ng/ml



#15 Endosulfan II

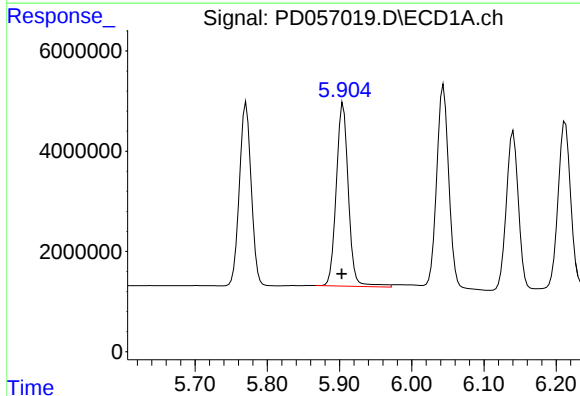
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 47190573
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



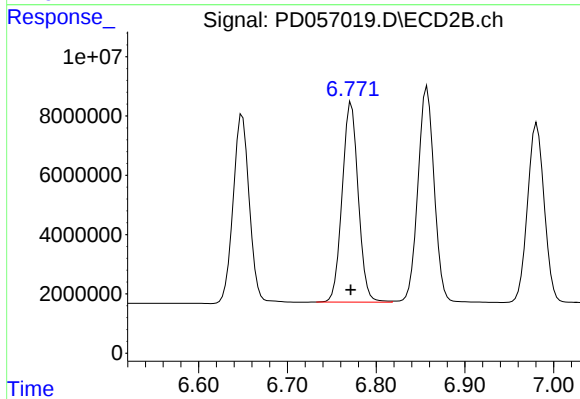
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 93009709
Conc: 48.74 ng/ml



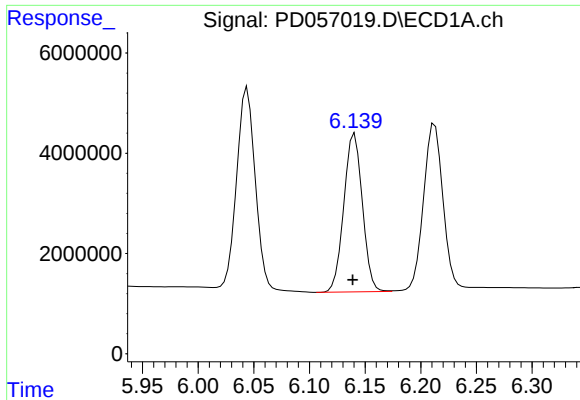
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 42714440
Conc: 50.94 ng/ml



#16 4,4'-DDD

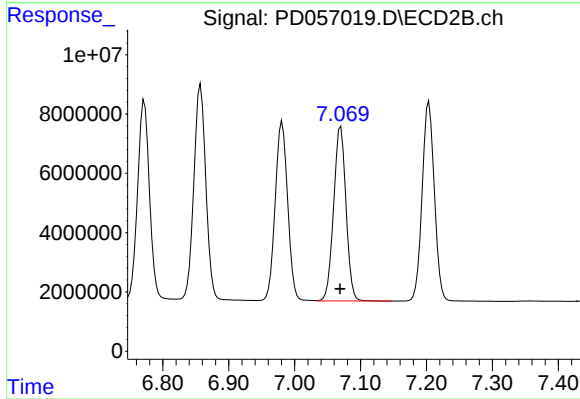
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 84800556
Conc: 50.41 ng/ml



#17 4,4'-DDT

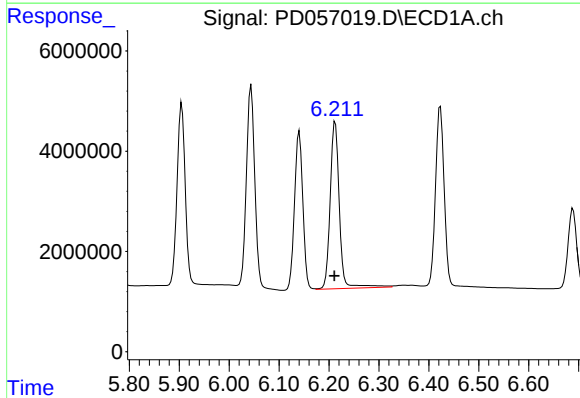
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 36596187
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



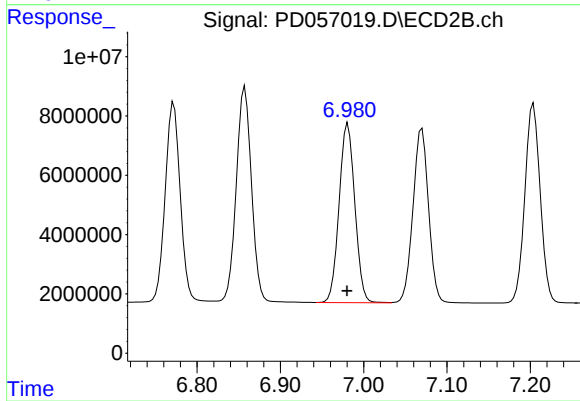
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 76628295
Conc: 49.76 ng/ml



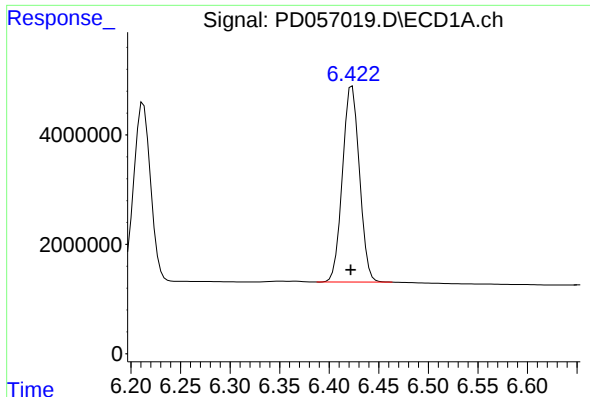
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 42678171
Conc: 50.47 ng/ml



#18 Endrin aldehyde

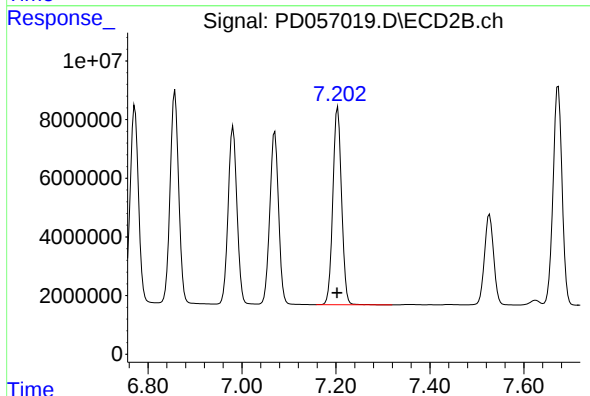
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 79384296
Conc: 48.12 ng/ml



#19 Endosulfan Sulfate

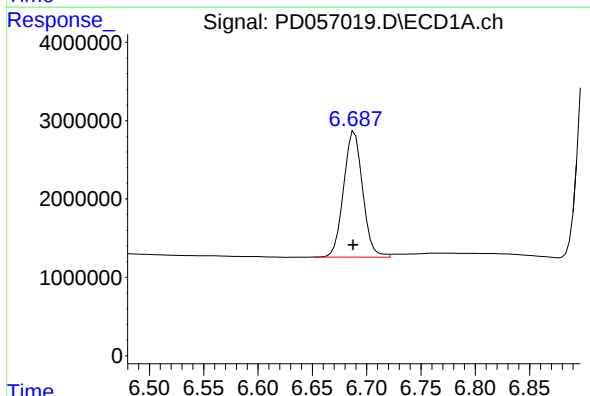
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 42778674
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



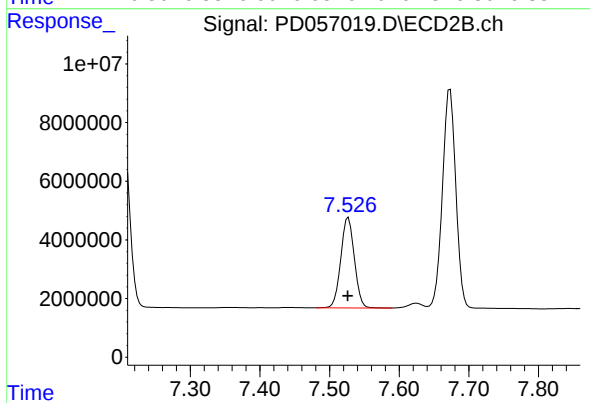
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 86691582
Conc: 47.33 ng/ml



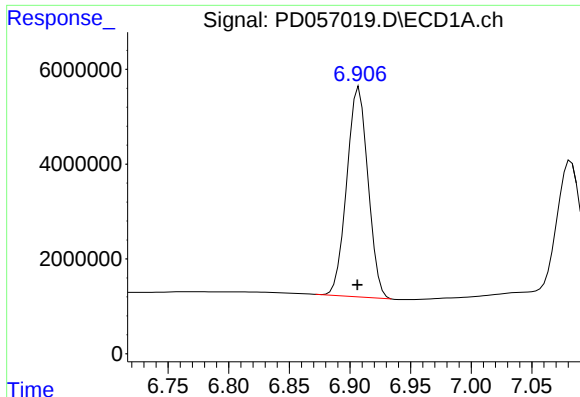
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 19568898
Conc: 49.88 ng/ml



#20 Methoxychlor

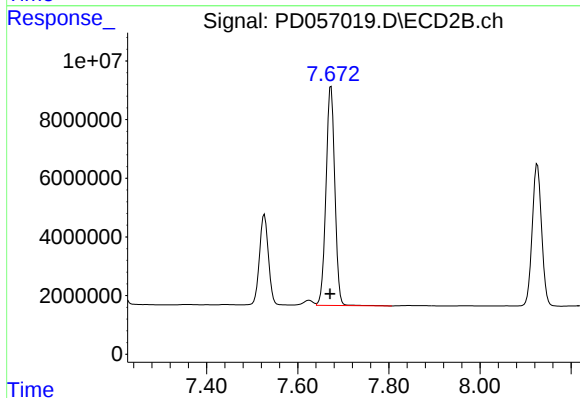
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 41881966
Conc: 47.46 ng/ml



#21 Endrin ketone

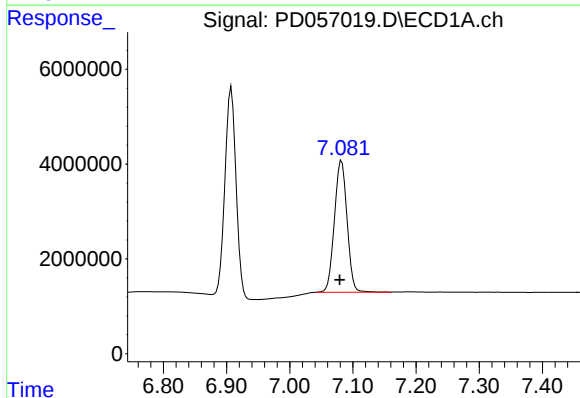
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 53788236
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



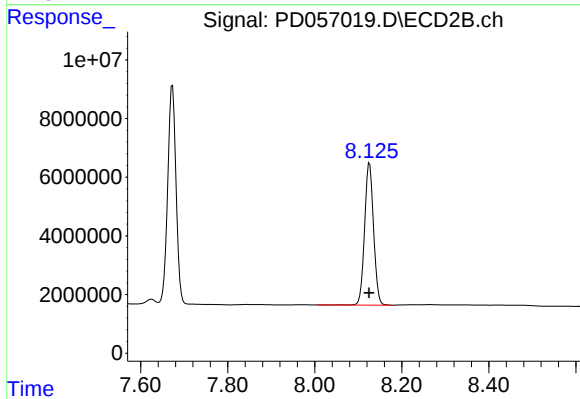
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 100567184
Conc: 48.93 ng/ml



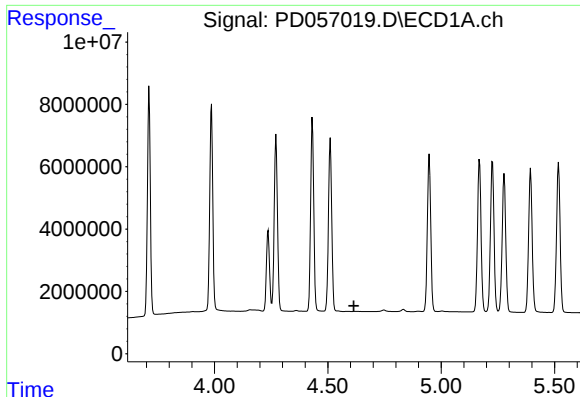
#22 Mirex

R.T.: 7.082 min
Delta R.T.: 0.003 min
Response: 38725926
Conc: 46.08 ng/ml



#22 Mirex

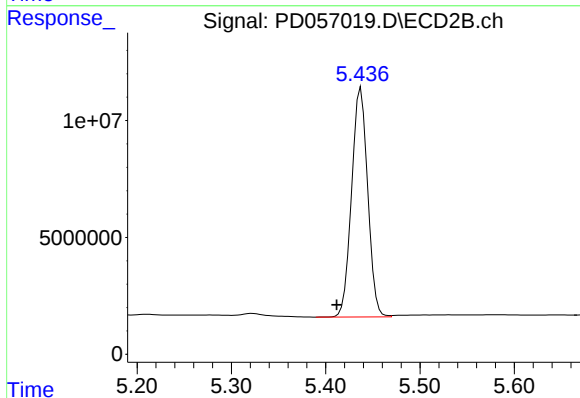
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 69296226
Conc: 47.31 ng/ml



#24 Chlordane-2

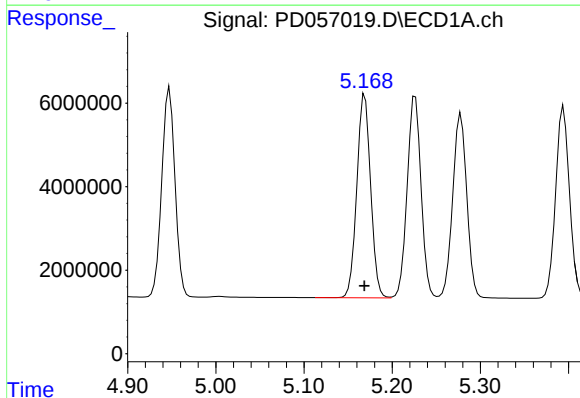
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



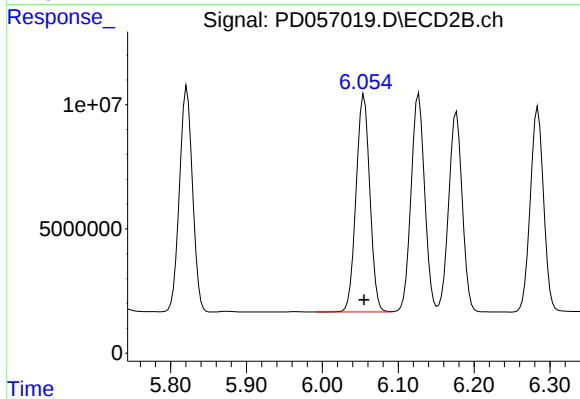
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: 0.026 min
Response: 116509404
Conc: 1698.49 ng/ml



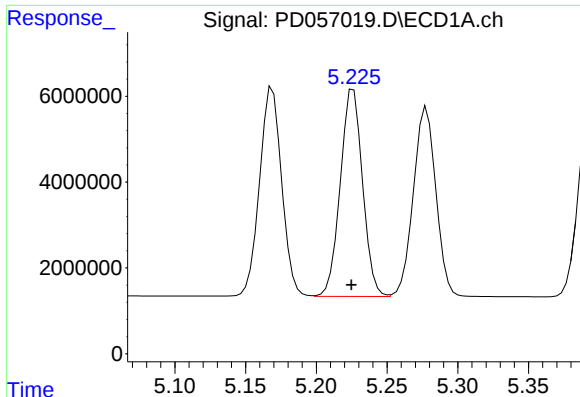
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 53085309
Conc: 542.10 ng/ml



#25 Chlordane-3

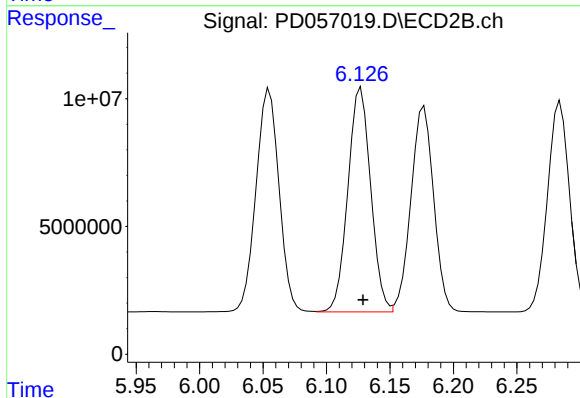
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 110384572
Conc: 391.22 ng/ml



#26 Chlordane-4

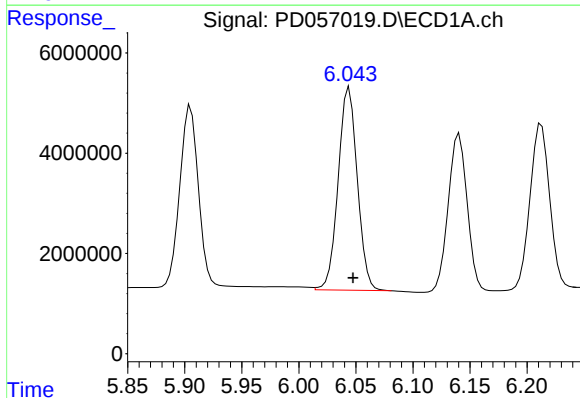
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 52997105
Conc: 609.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



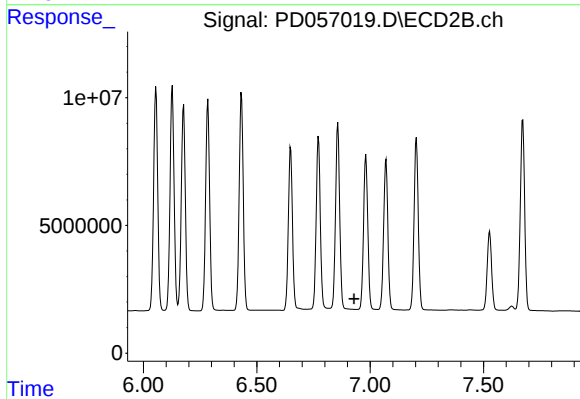
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 109707417
Conc: 324.88 ng/ml



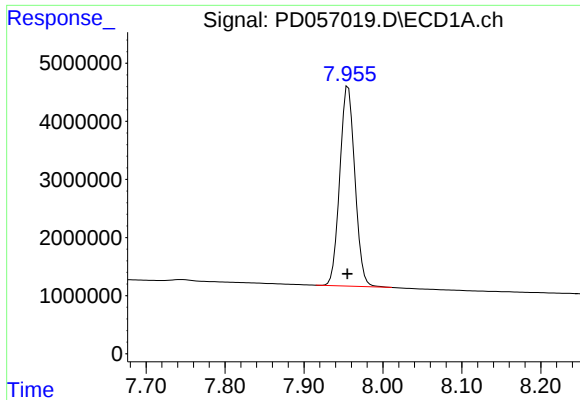
#27 Chlordane-5

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 47190573
Conc: 1363.93 ng/ml



#27 Chlordane-5

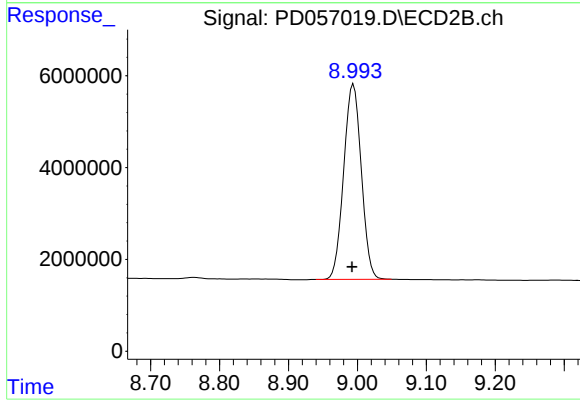
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 45752676
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 75474556
Conc: 45.28 ng/ml