

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052120\
 Data File : PD058074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 14:48
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 15:02:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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	39902318	57598718	51.056	50.574
28)	SA Decachlor...	7.849	8.849	40715125	50343457	50.921	48.560
Target Compounds							
2)	A alpha-BHC	3.631	4.248	63868726	89224817	52.680	52.403
3)	MA gamma-BHC...	3.902	4.527	60131360	83664349	51.257	50.539
4)	MA Heptachlor	4.181	5.026	54990069	78222911	51.378	50.238
5)	MB Aldrin	4.417	5.326	53804501	74713619	51.269	51.075
6)	B beta-BHC	4.151	4.698	24312468	34561784	50.279	51.557
7)	B delta-BHC	4.342	4.909	59331486	75401150	51.967	51.377
8)	B Heptachlo...	4.850	5.708	49927566	69305727	51.143	49.855
9)	A Endosulfan I	5.176	6.061	46444502	63834684	50.895	50.560
10)	B gamma-Chl...	5.070	5.941	50494904	70119315	50.852	50.269
11)	B alpha-Chl...	5.126	6.013	50218280	69780334	50.772	50.276
12)	B 4,4'-DDE	5.296	6.172	47902239	64936301	51.434	50.843
13)	MA Dieldrin	5.414	6.315	50319771	67799010	51.274	50.920
14)	MA Endrin	5.666	6.530	39737280	52410282	49.675	49.623
15)	B Endosulfa...	5.939	6.740	44242896	60025797	50.995	49.925
16)	A 4,4'-DDD	5.804	6.658	41633319	56742509	51.661	51.237
17)	MA 4,4'-DDT	6.037	6.955	36350808	51344708	52.696	51.574
18)	B Endrin al...	6.107	6.863	38030225	51996121	52.002	50.255
19)	B Endosulfa...	6.317	7.085	41726404	56215446	51.152	50.079
20)	A Methoxychlor	6.587	7.413	20302699	28597516	51.447	49.572
21)	B Endrin ke...	6.798	7.550	54937080	65688783	50.727	49.896
22)	Mirex	6.968	8.000	36202067	46323550	51.407	48.731
24)	Chlordane-2	0.000	5.326f	0	74713619	N.D.	1553.757 #
25)	Chlordane-3	5.070	5.941	50494904	70119315	563.373	407.783 #
26)	Chlordane-4	5.126	6.013	50218280	69780334	587.771	334.859 #
27)	Chlordane-5	5.939	0.000	44242896	0	1637.959	N.D. #

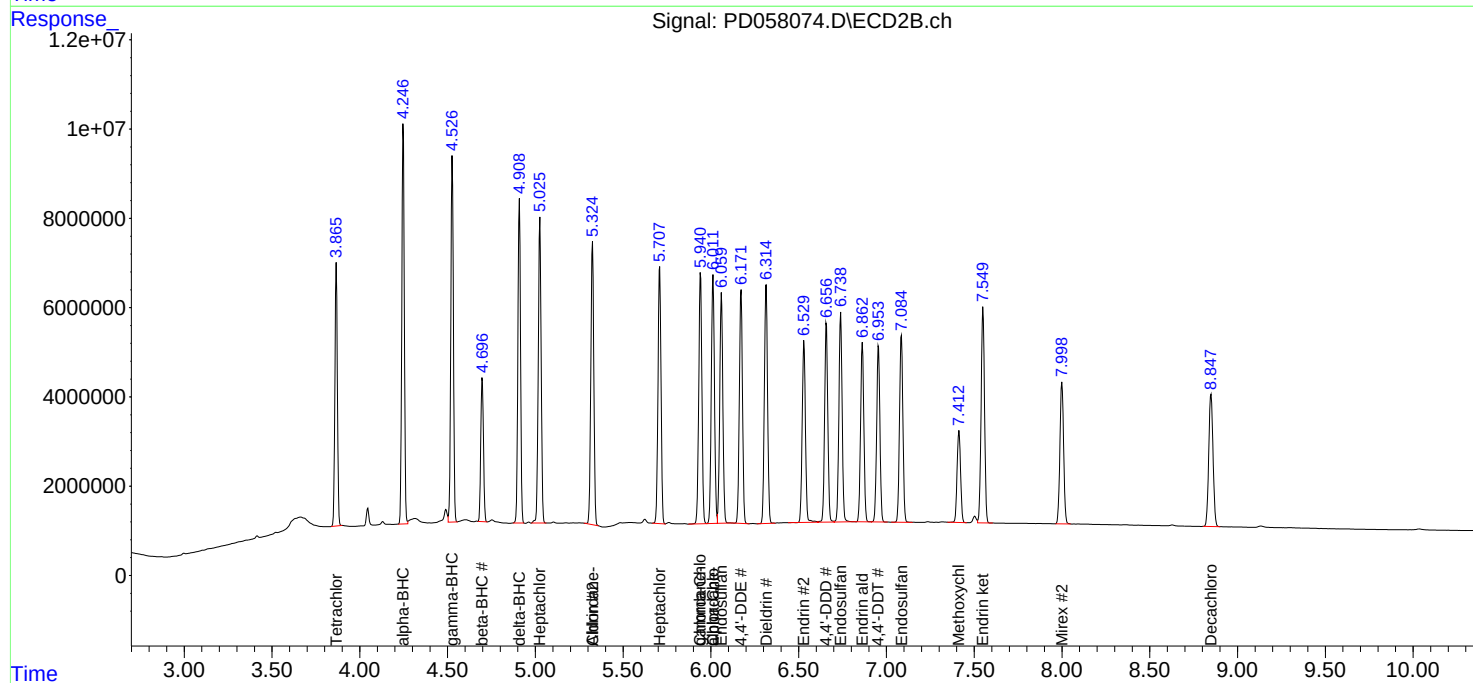
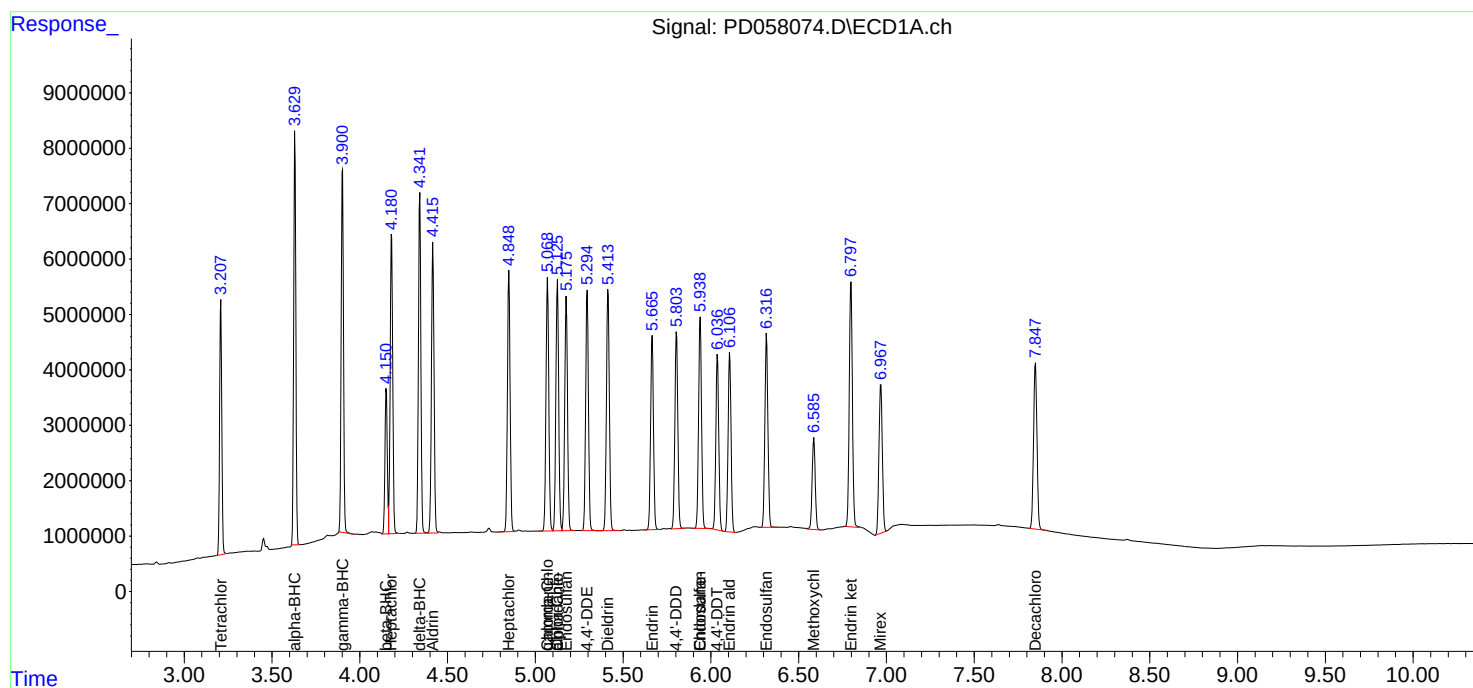
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

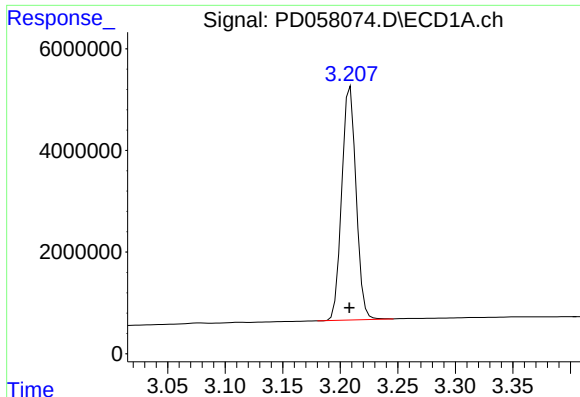
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052120\
Data File : PD058074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2020 14:48
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 15:02:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

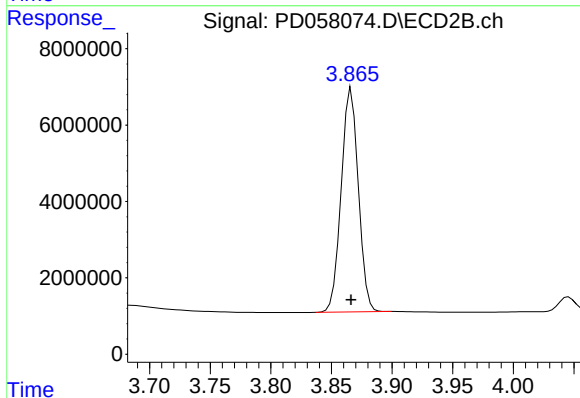




#1 Tetrachloro-m-xylene

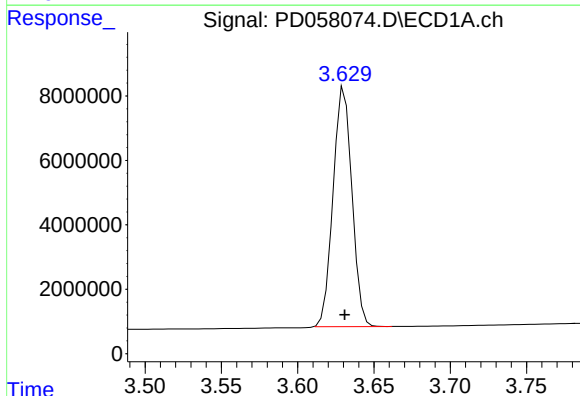
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 39902318
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



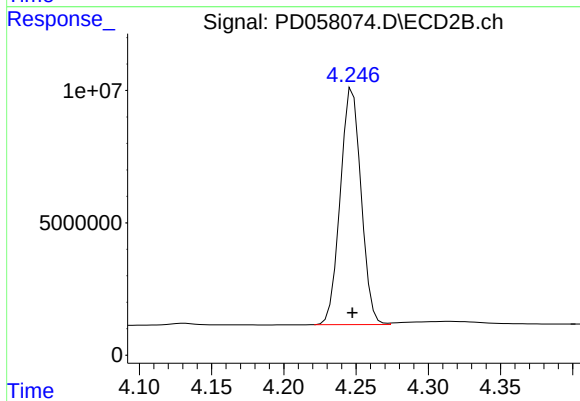
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 57598718
Conc: 50.57 ng/ml



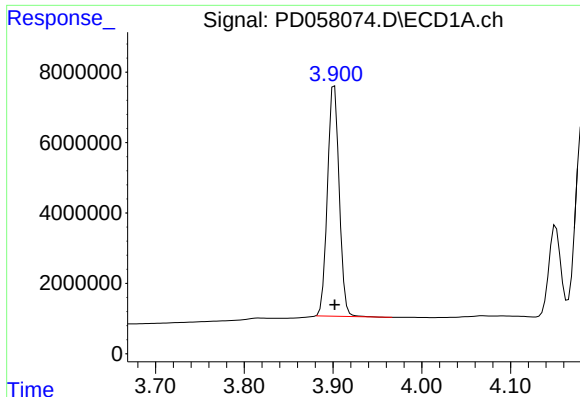
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 63868726
Conc: 52.68 ng/ml



#2 alpha-BHC

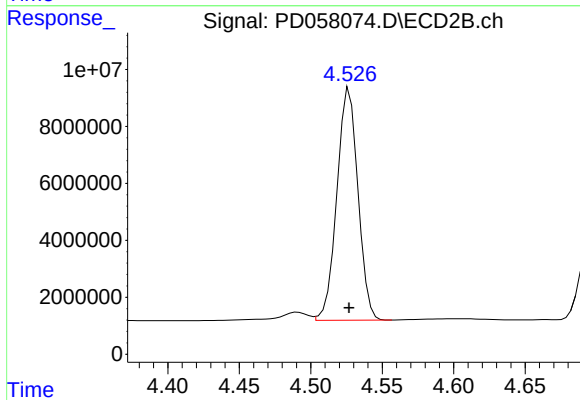
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 89224817
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

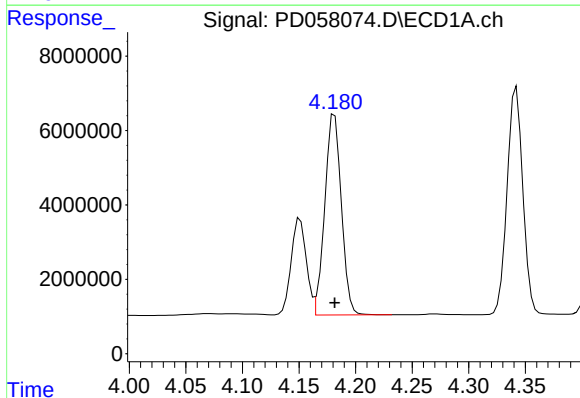
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 60131360
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



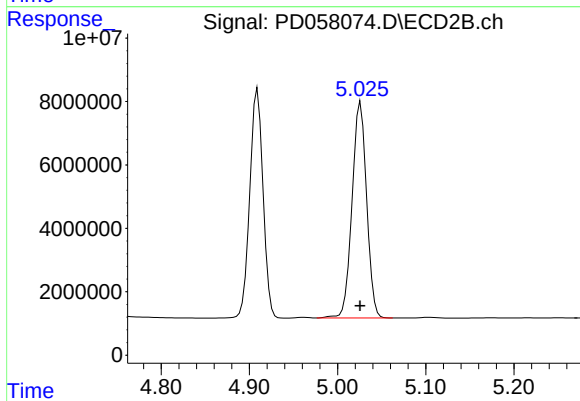
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 83664349
Conc: 50.54 ng/ml



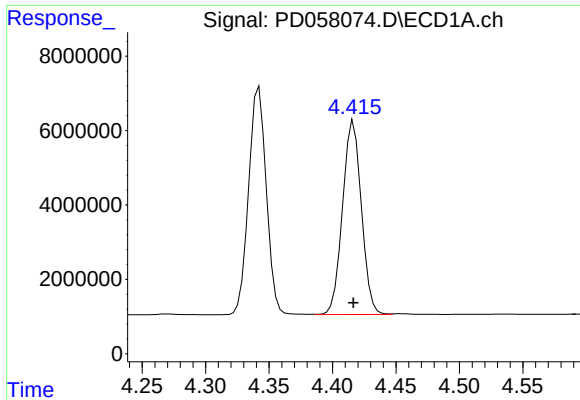
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 54990069
Conc: 51.38 ng/ml



#4 Heptachlor

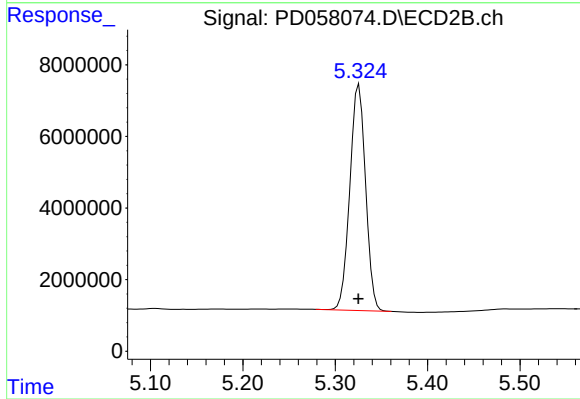
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 78222911
Conc: 50.24 ng/ml



#5 Aldrin

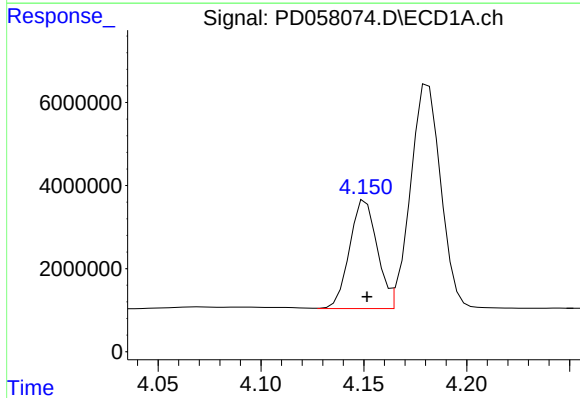
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 53804501
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



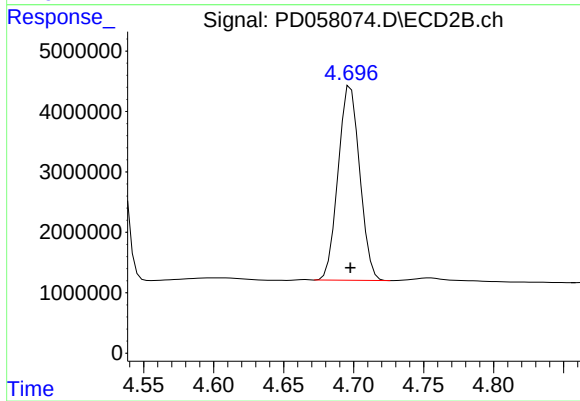
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 74713619
Conc: 51.07 ng/ml



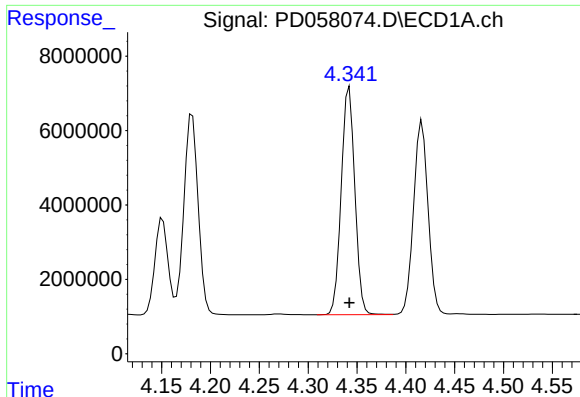
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 24312468
Conc: 50.28 ng/ml



#6 beta-BHC

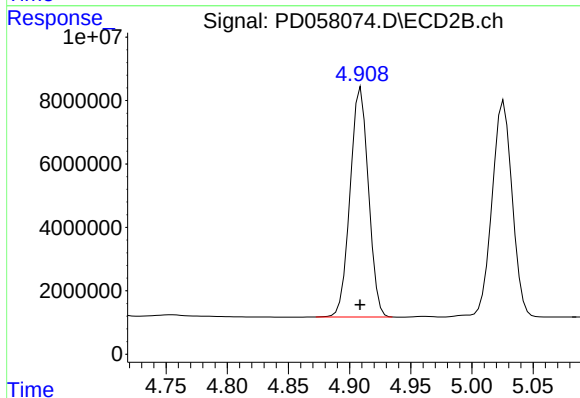
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 34561784
Conc: 51.56 ng/ml



#7 delta-BHC

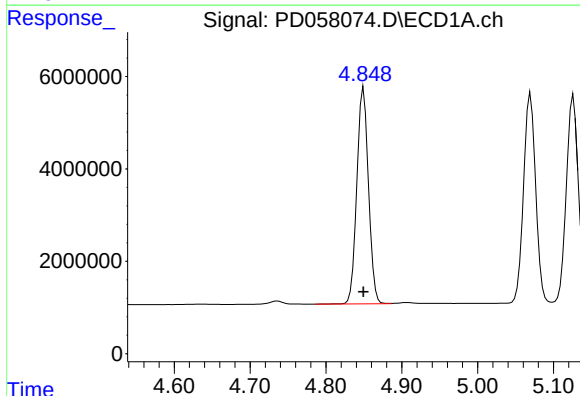
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 59331486
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



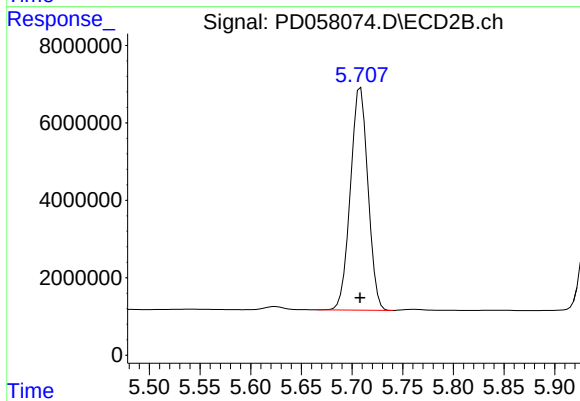
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 75401150
Conc: 51.38 ng/ml



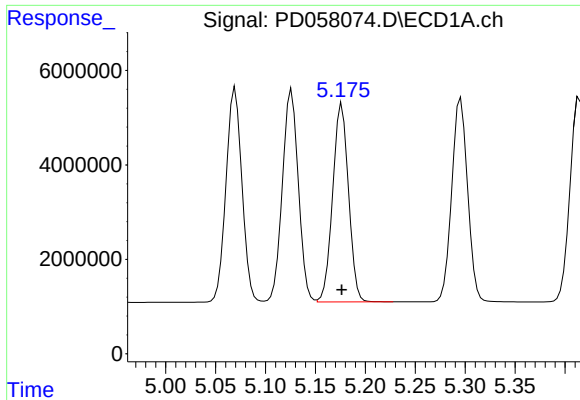
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 49927566
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

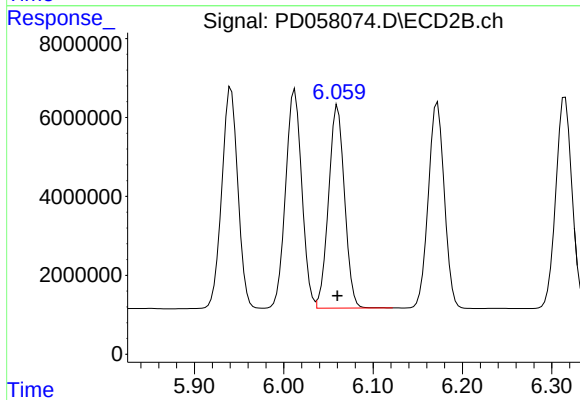
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 69305727
Conc: 49.86 ng/ml



#9 Endosulfan I

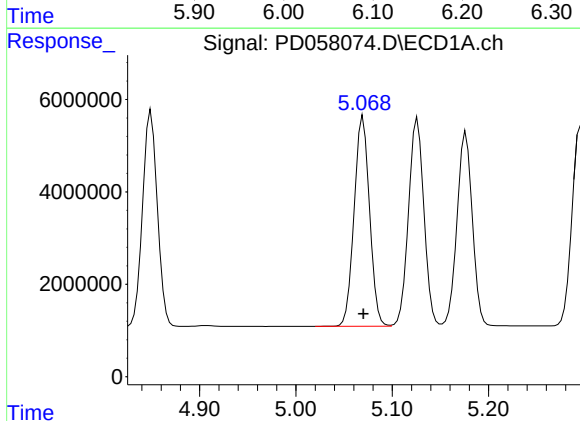
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 46444502
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



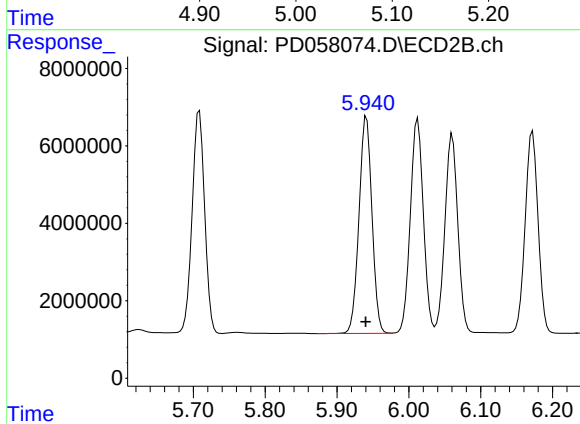
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 63834684
Conc: 50.56 ng/ml



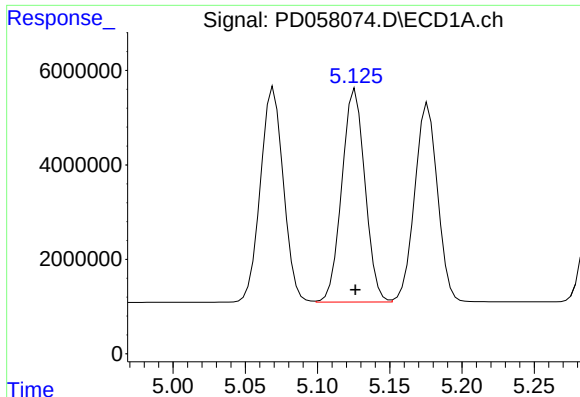
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 50494904
Conc: 50.85 ng/ml



#10 gamma-Chlordane

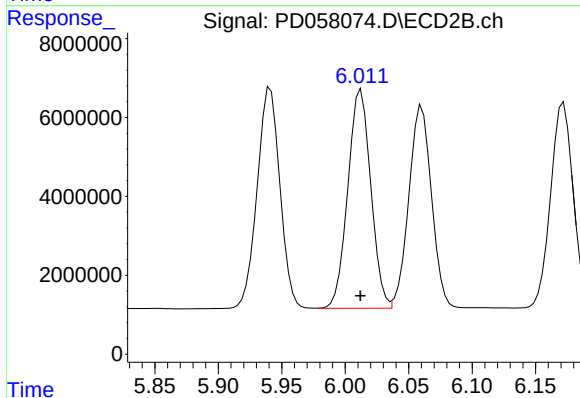
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 70119315
Conc: 50.27 ng/ml



#11 alpha-Chlordane

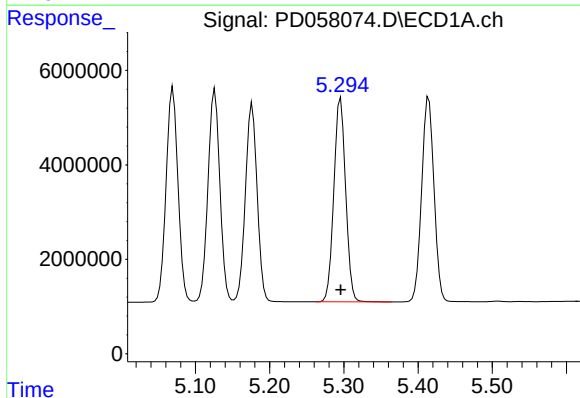
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 50218280
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



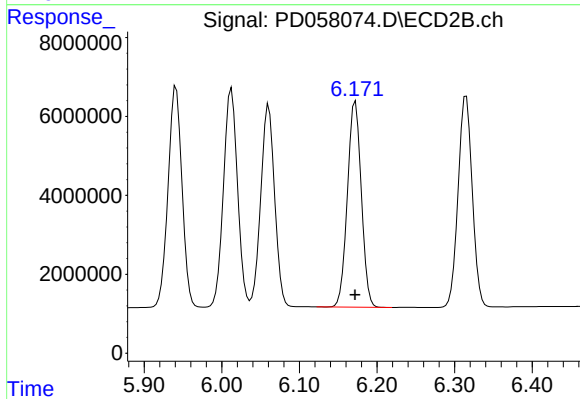
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 69780334
Conc: 50.28 ng/ml



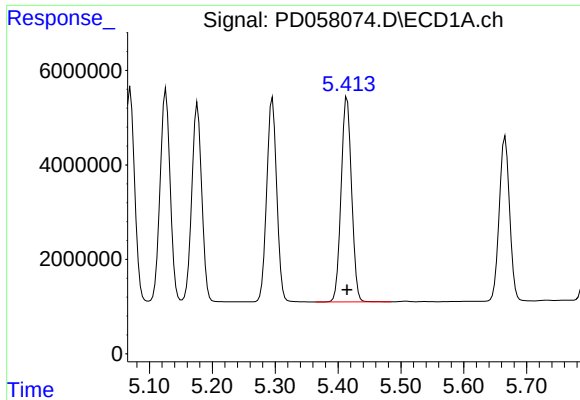
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 47902239
Conc: 51.43 ng/ml



#12 4,4'-DDE

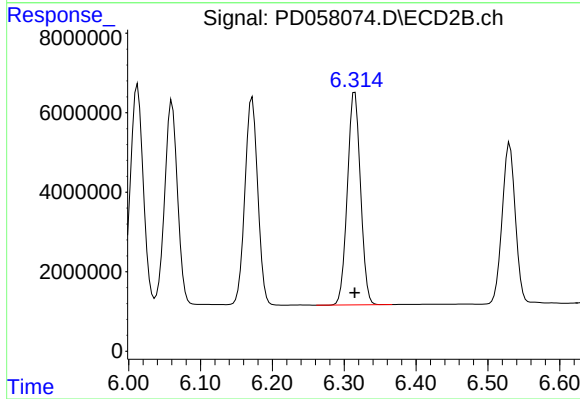
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 64936301
Conc: 50.84 ng/ml



#13 Dieldrin

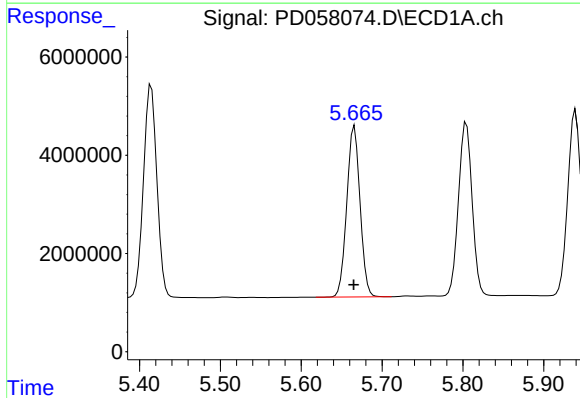
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 50319771
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



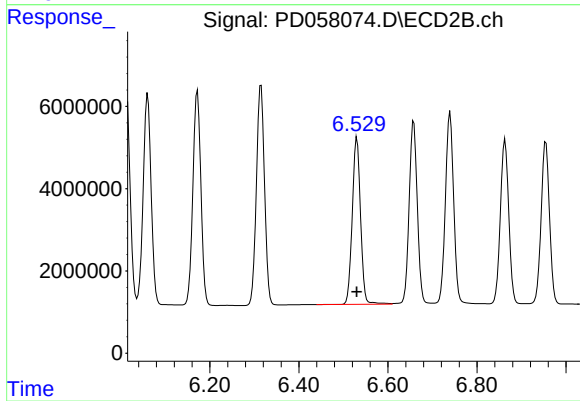
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 67799010
Conc: 50.92 ng/ml



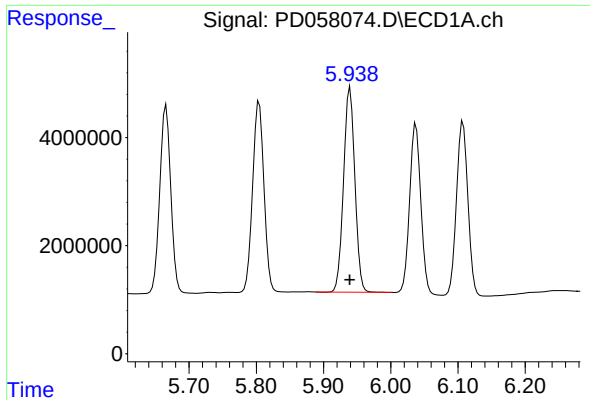
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 39737280
Conc: 49.67 ng/ml



#14 Endrin

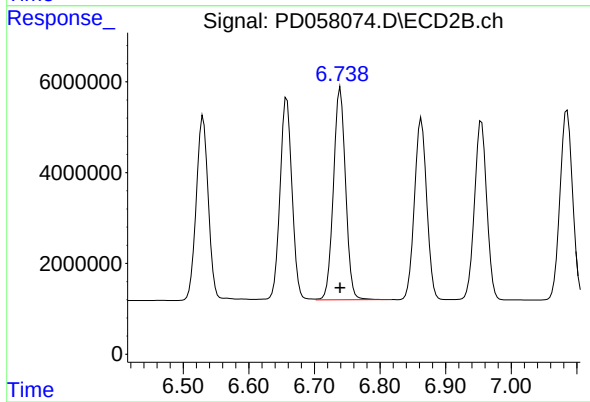
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 52410282
Conc: 49.62 ng/ml



#15 Endosulfan II

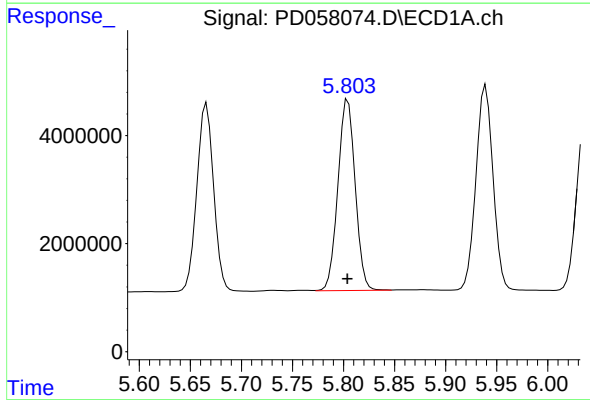
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 44242896
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



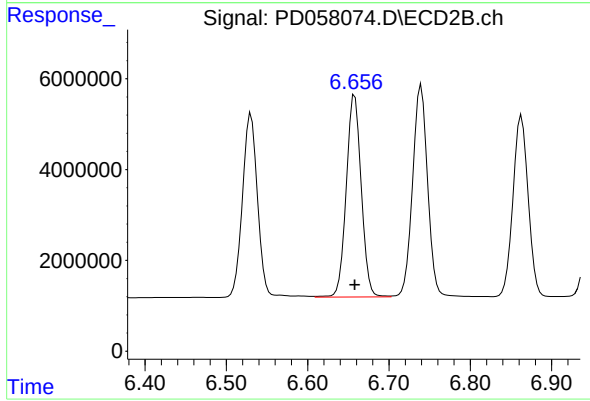
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 60025797
Conc: 49.92 ng/ml



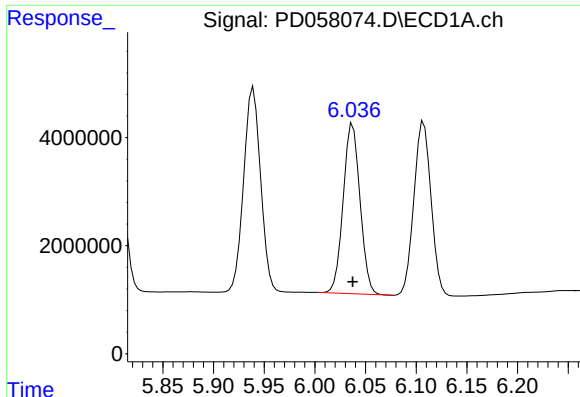
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 41633319
Conc: 51.66 ng/ml



#16 4,4'-DDD

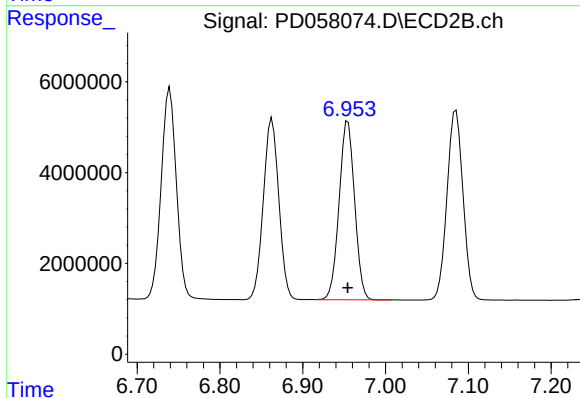
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 56742509
Conc: 51.24 ng/ml



#17 4,4'-DDT

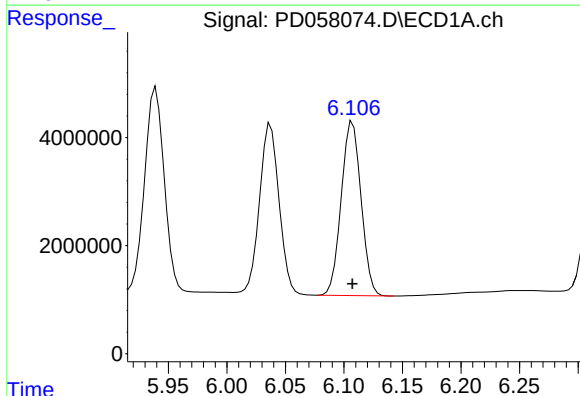
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 36350808
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



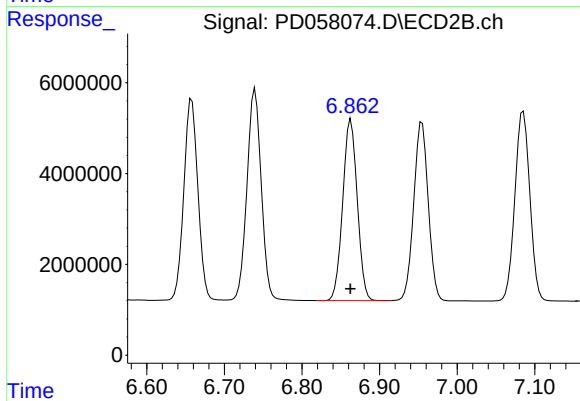
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 51344708
Conc: 51.57 ng/ml



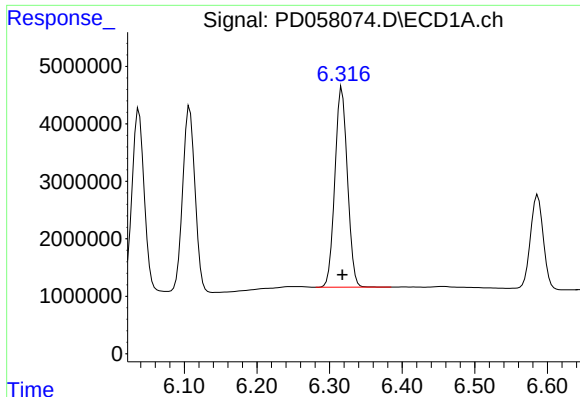
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 38030225
Conc: 52.00 ng/ml



#18 Endrin aldehyde

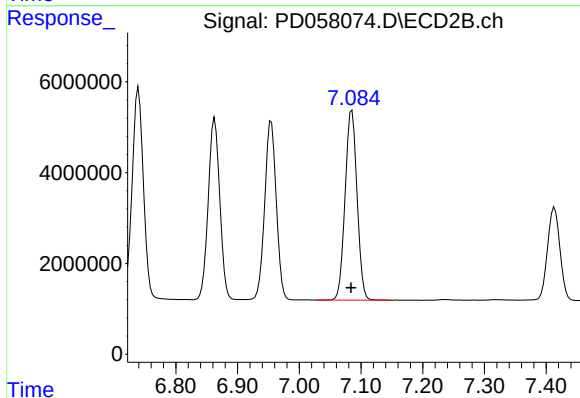
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 51996121
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

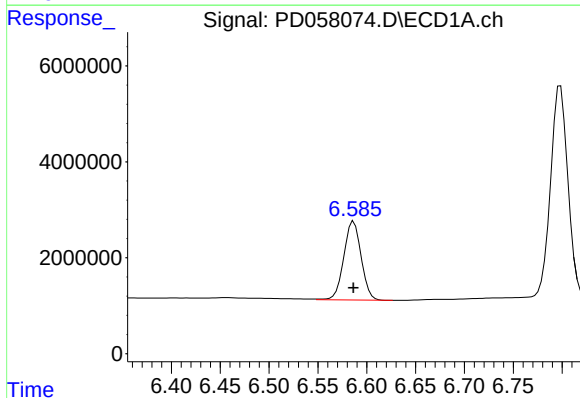
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 41726404
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



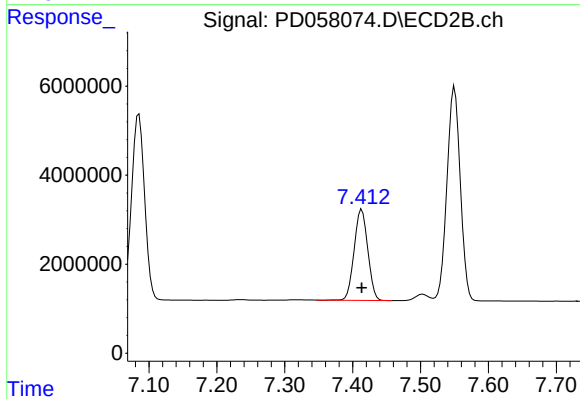
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 56215446
Conc: 50.08 ng/ml



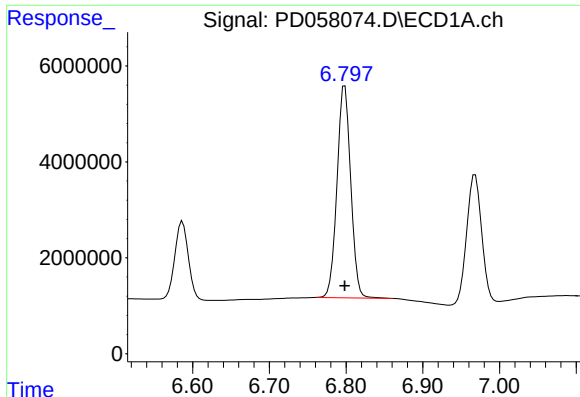
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 20302699
Conc: 51.45 ng/ml



#20 Methoxychlor

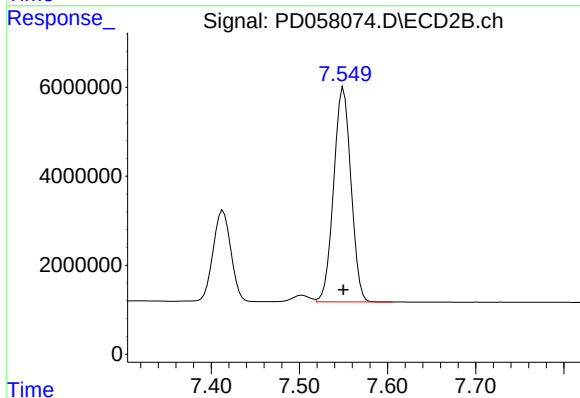
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 28597516
Conc: 49.57 ng/ml



#21 Endrin ketone

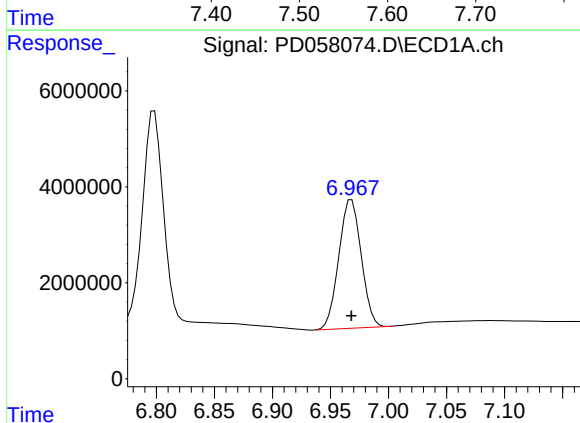
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 54937080
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



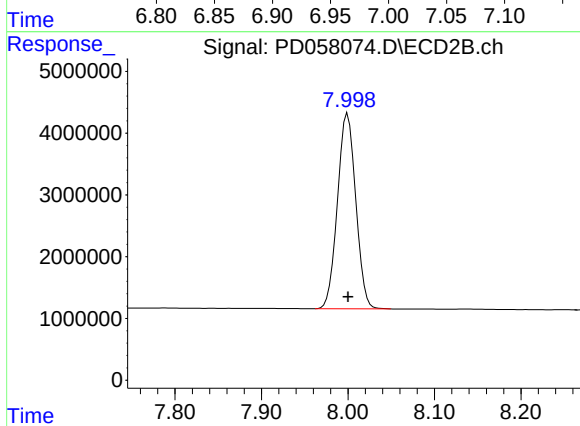
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 65688783
Conc: 49.90 ng/ml



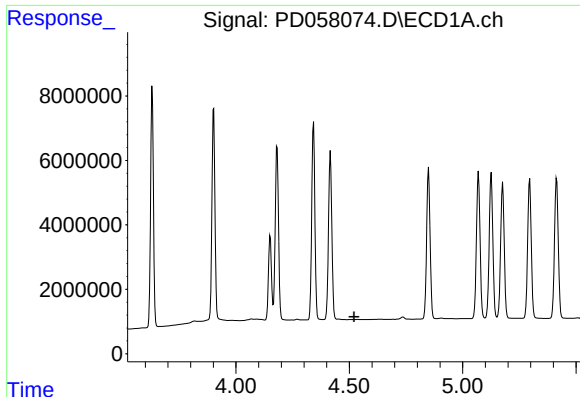
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 36202067
Conc: 51.41 ng/ml



#22 Mirex

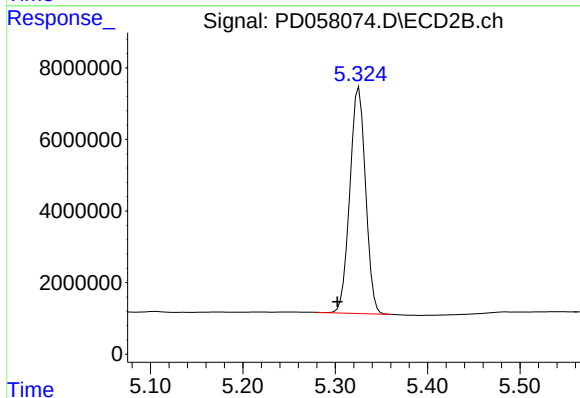
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 46323550
Conc: 48.73 ng/ml



#24 Chlordane-2

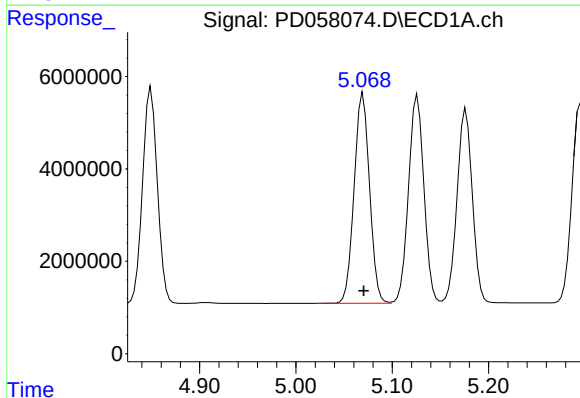
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



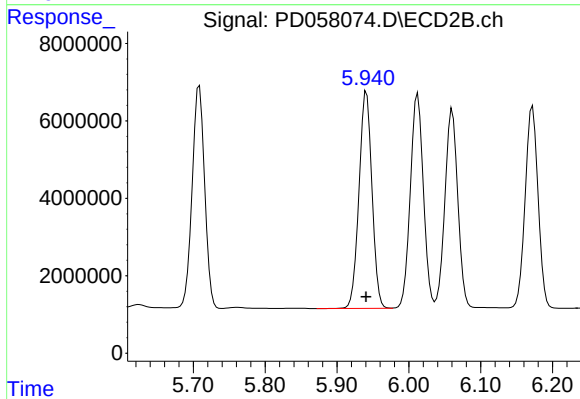
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 74713619
Conc: 1553.76 ng/ml



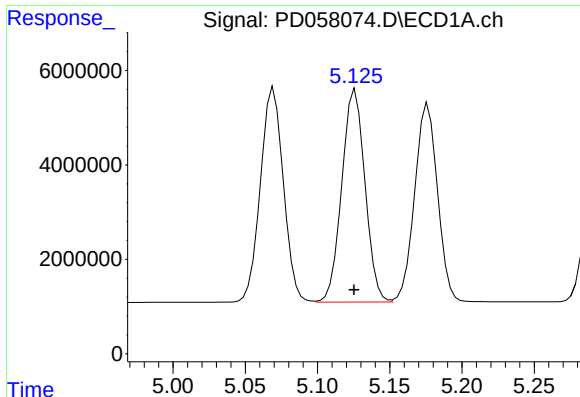
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 50494904
Conc: 563.37 ng/ml



#25 Chlordane-3

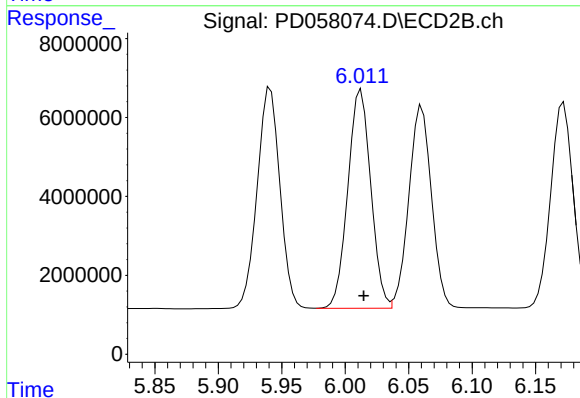
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 70119315
Conc: 407.78 ng/ml



#26 Chlordane-4

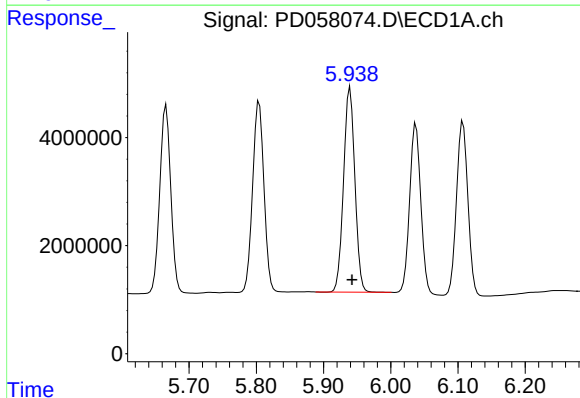
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 50218280
Conc: 587.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



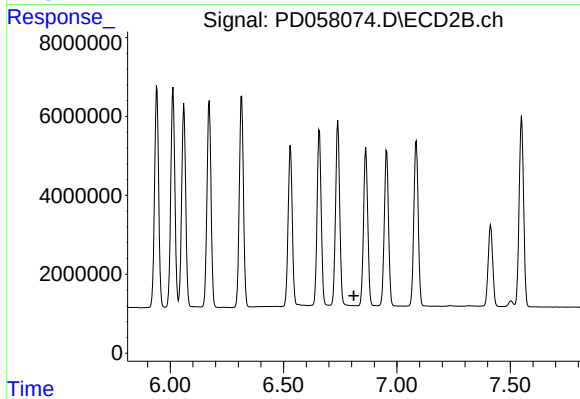
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 69780334
Conc: 334.86 ng/ml



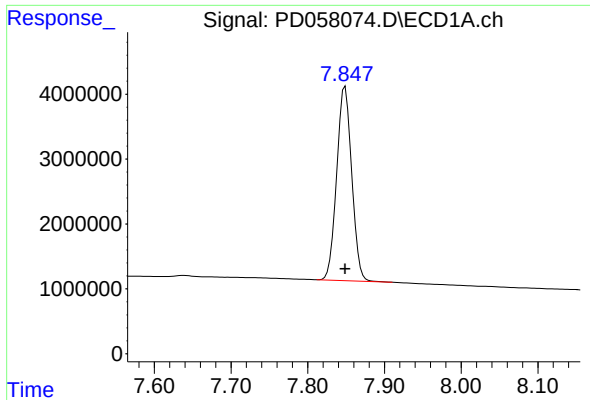
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 44242896
Conc: 1637.96 ng/ml



#27 Chlordane-5

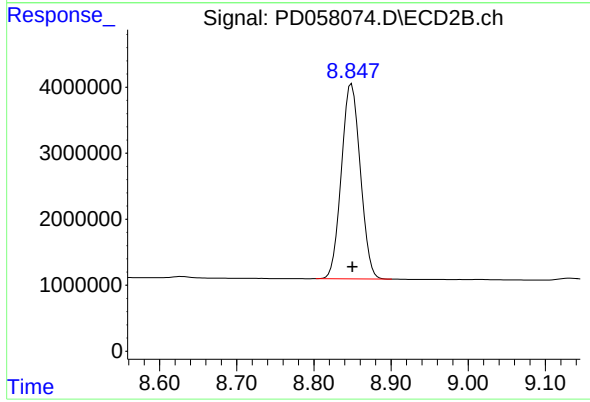
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 40715125
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 50343457
Conc: 48.56 ng/ml