

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 17:21
 Operator : AJ\MA
 Sample : PB130071BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:23:25 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	29879258	41437591	16.387	16.771
28)	SA Decachlor...	7.846	8.860	31245504	38924372	17.302	17.853
Target Compounds							
2)	A alpha-BHC	3.632	4.249	124.8E6	165.9E6	43.594	44.015
3)	MA gamma-BHC...	3.903	4.529	111.2E6	148.1E6	43.427	42.833
4)	MA Heptachlor	4.182	5.029	87605261	139.3E6	48.315	44.247
5)	MB Aldrin	4.417	5.329	102.5E6	138.2E6	43.023	43.576
6)	B beta-BHC	4.152	4.701	45616252	63970928	44.522	45.165
7)	B delta-BHC	4.343	4.913	113.5E6	139.9E6	44.771	45.491
8)	B Heptachlo...	4.850	5.713	89791440	125.1E6	45.754	42.987
9)	A Endosulfan I	5.177	6.065	87766862	117.5E6	44.292	44.554
10)	B gamma-Chl...	5.070	5.946	96623668	129.3E6	43.400	44.425
11)	B alpha-Chl...	5.126	6.017	93521031	124.9E6	42.236	43.418
12)	B 4,4'-DDE	5.295	6.177	93775481	124.5E6	43.451	45.316
13)	MA Dieldrin	5.414	6.321	89563243	126.0E6	50.225	44.111
14)	MA Endrin	5.665	6.536	71154222	98756900	49.962	46.400
15)	B Endosulfa...	5.939	6.746	79617698	105.5E6	44.123	42.734
16)	A 4,4'-DDD	5.802	6.665	65329225	102.1E6	49.943	44.276
17)	MA 4,4'-DDT	6.036	6.961	68236308	101.1E6	46.296	44.061
18)	B Endrin al...	6.107	6.870	67209164	93259433	48.255	43.610
19)	B Endosulfa...	6.316	7.092	77802169	106.3E6	48.893	46.361
20)	A Methoxychlor	6.585	7.421	29841190	50150296	50.653	41.717
21)	B Endrin ke...	6.797	7.558	95182973	114.0E6	51.738	41.878
22)	Mirex	6.967	8.008	61623291	79091906	40.911	40.994
24)	Chlordane-2	0.000	5.329f	0	138.2E6	N.D.	1398.843 #
25)	Chlordane-3	5.070	5.946	96623668	129.3E6	472.041	347.572 #
26)	Chlordane-4	5.126	6.017	93521031	124.9E6	490.079	287.055 #
27)	Chlordane-5	5.939	0.000	79617698	0	1295.606	N.D. #

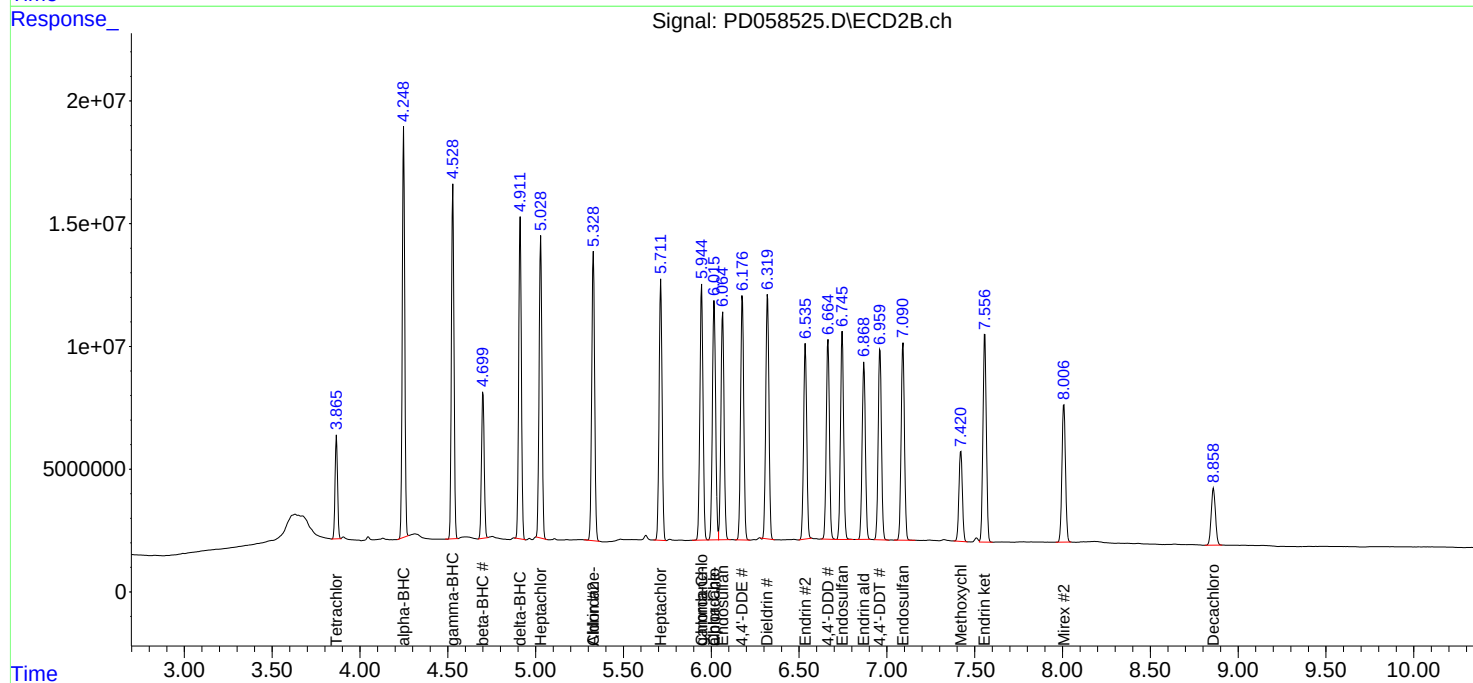
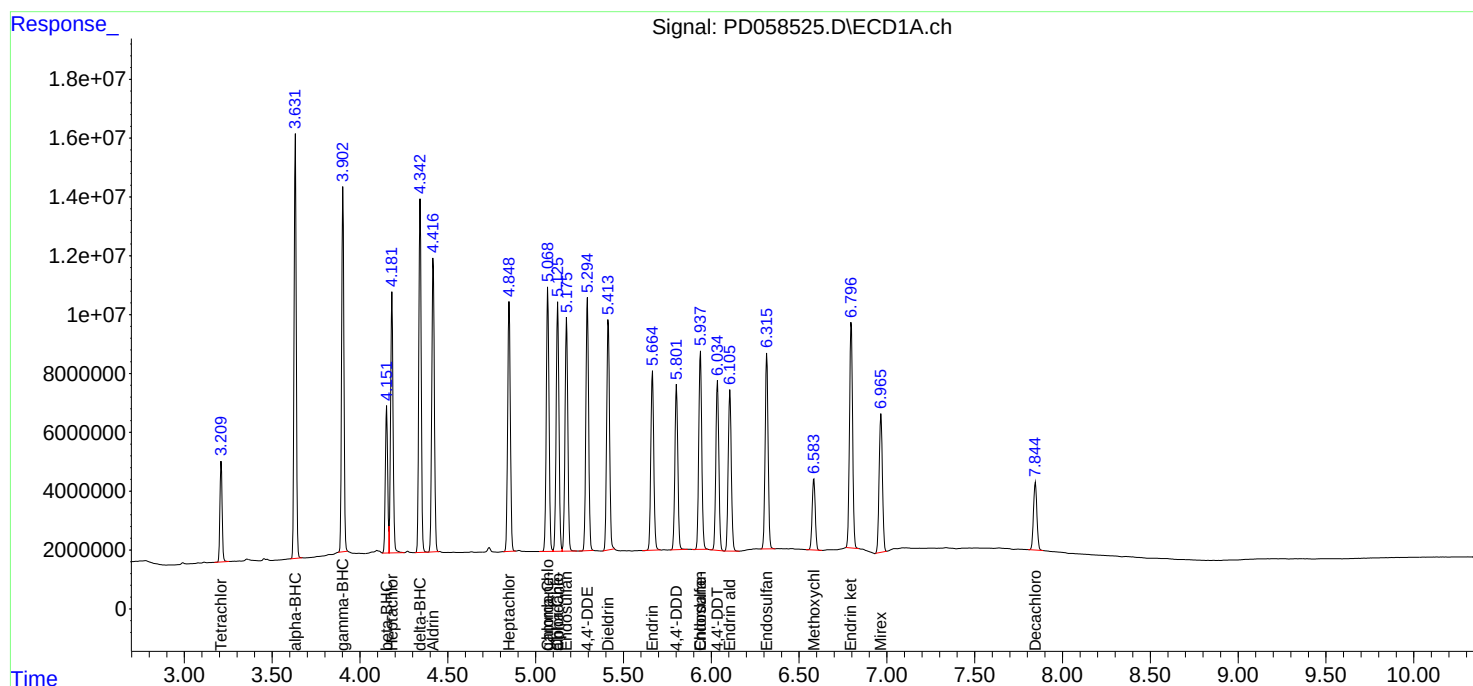
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

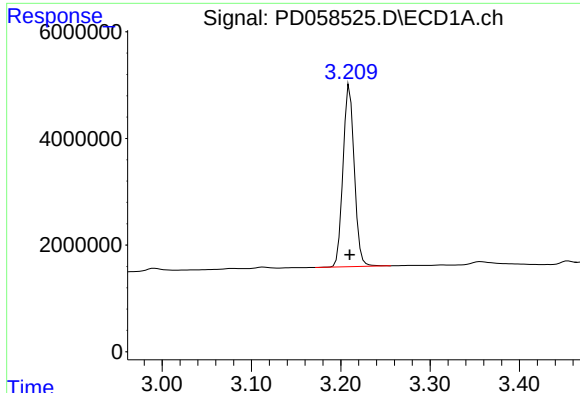
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 17:21
Operator : AJ\MA
Sample : PB130071BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:23:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

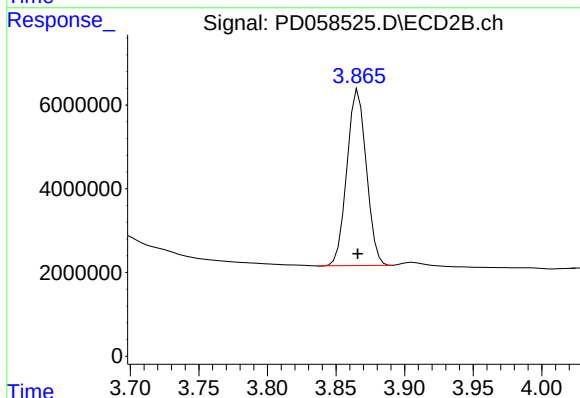




#1 Tetrachloro-m-xylene

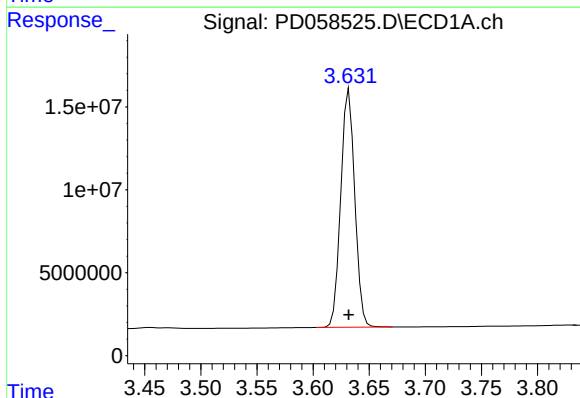
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 29879258
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



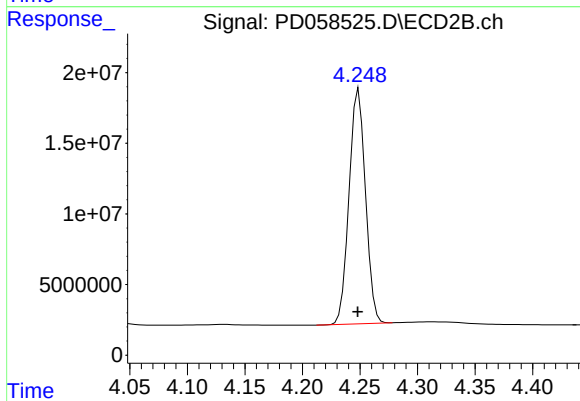
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 41437591
Conc: 16.77 ng/ml



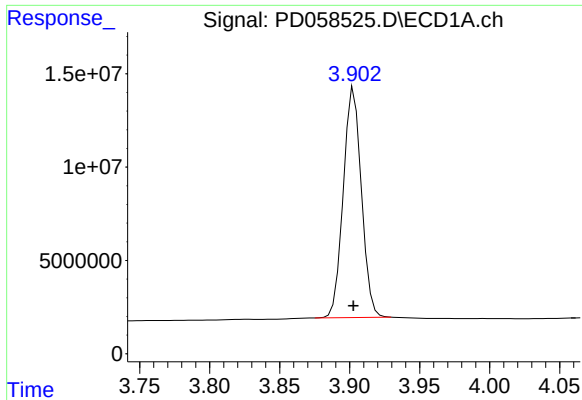
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 124816354
Conc: 43.59 ng/ml



#2 alpha-BHC

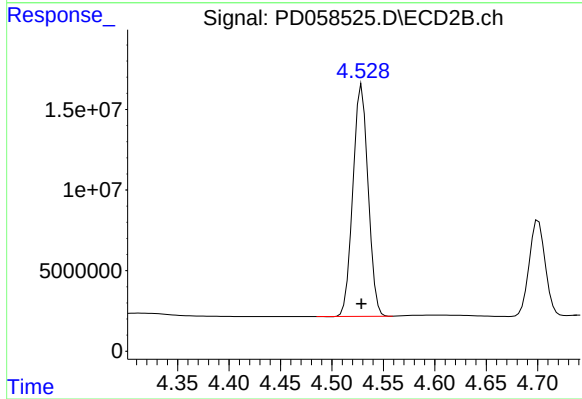
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 165941797
Conc: 44.02 ng/ml



#3 gamma-BHC (Lindane)

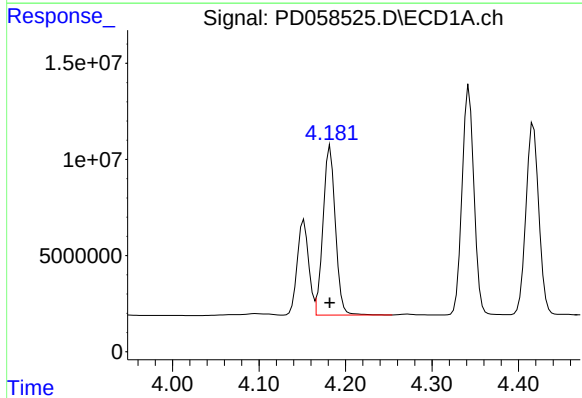
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 111204866
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



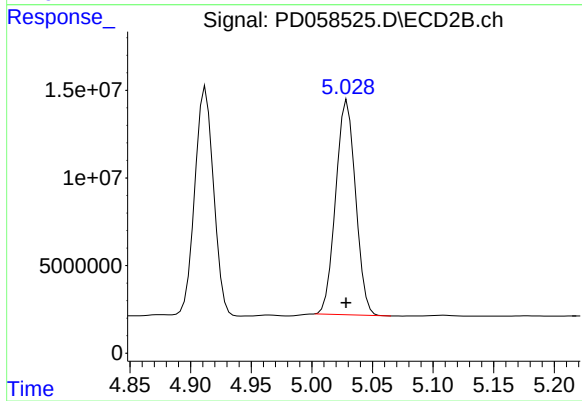
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 148067475
Conc: 42.83 ng/ml



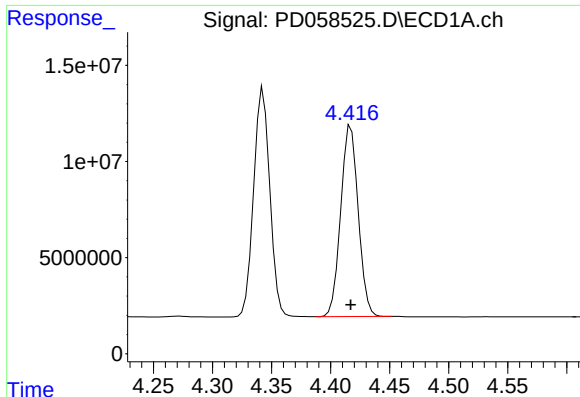
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 87605261
Conc: 48.32 ng/ml



#4 Heptachlor

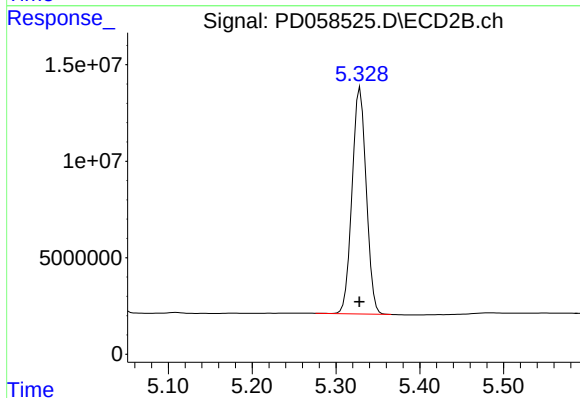
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 139296307
Conc: 44.25 ng/ml



#5 Aldrin

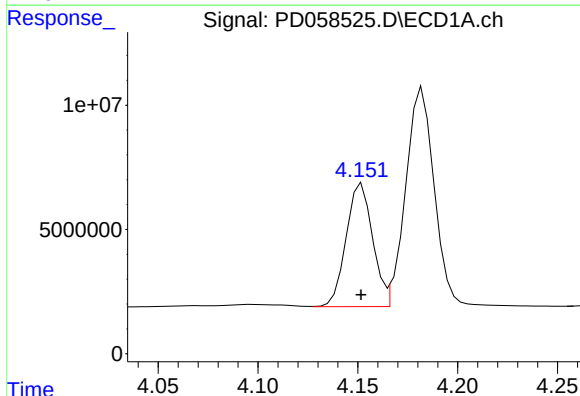
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 102483888
Conc: 43.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



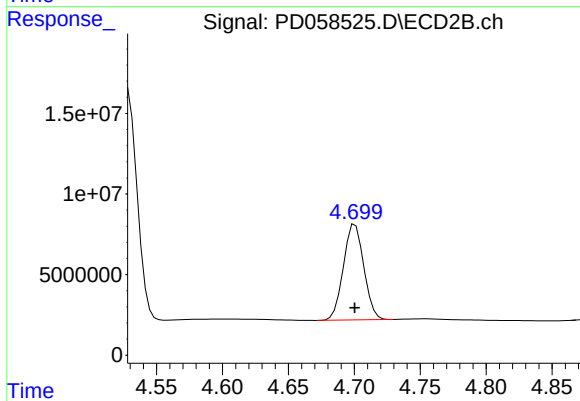
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 138186354
Conc: 43.58 ng/ml



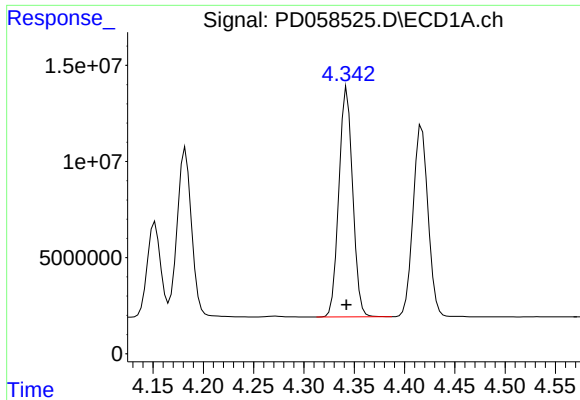
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 45616252
Conc: 44.52 ng/ml



#6 beta-BHC

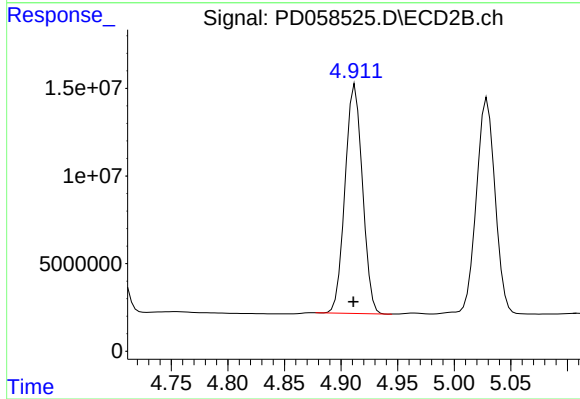
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 63970928
Conc: 45.17 ng/ml



#7 delta-BHC

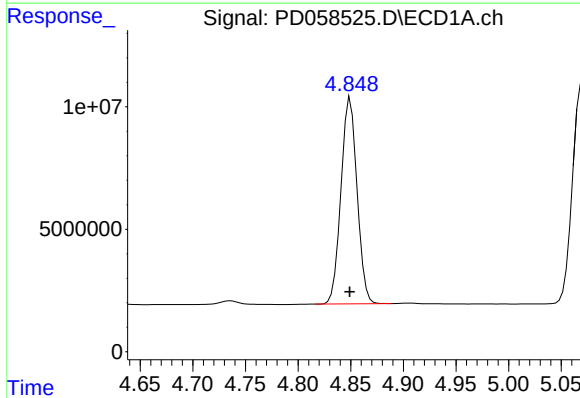
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 113545721
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



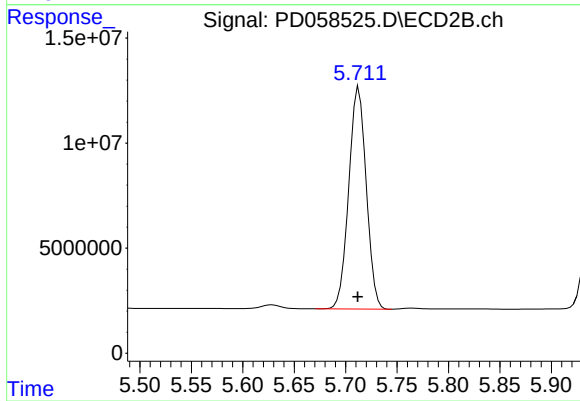
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 139915977
Conc: 45.49 ng/ml



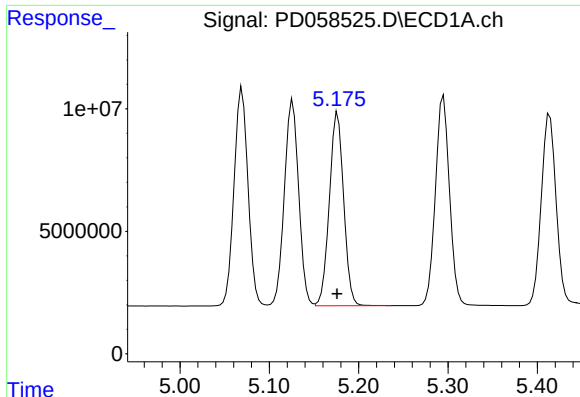
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 89791440
Conc: 45.75 ng/ml



#8 Heptachlor epoxide

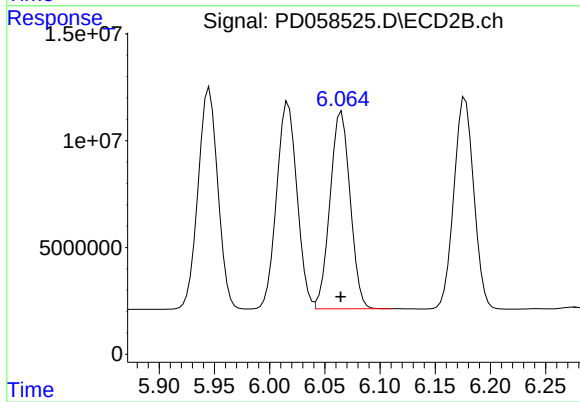
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 125135759
Conc: 42.99 ng/ml



#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 87766862
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#9 Endosulfan I

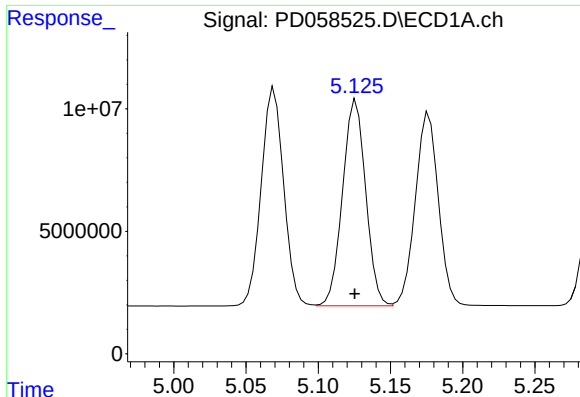
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 117469032
Conc: 44.55 ng/ml

#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 96623668
Conc: 43.40 ng/ml

#10 gamma-Chlordane

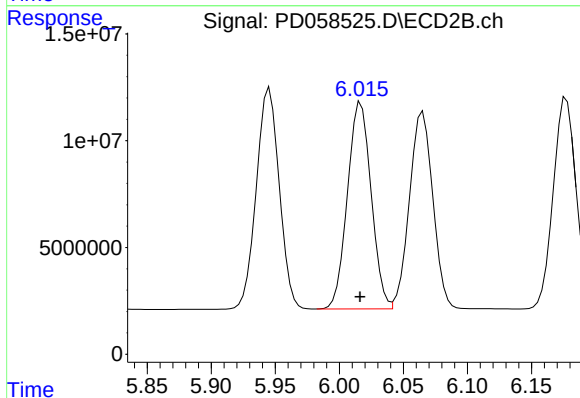
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 129278010
Conc: 44.43 ng/ml



#11 alpha-Chlordane

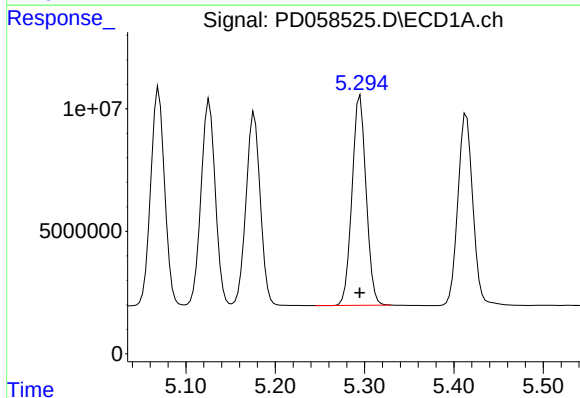
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 93521031
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



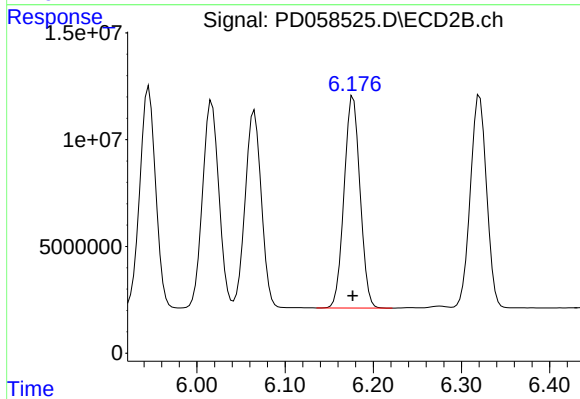
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 124868934
Conc: 43.42 ng/ml



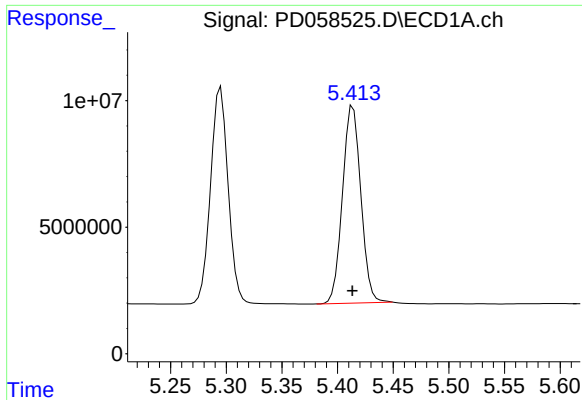
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 93775481
Conc: 43.45 ng/ml



#12 4,4'-DDE

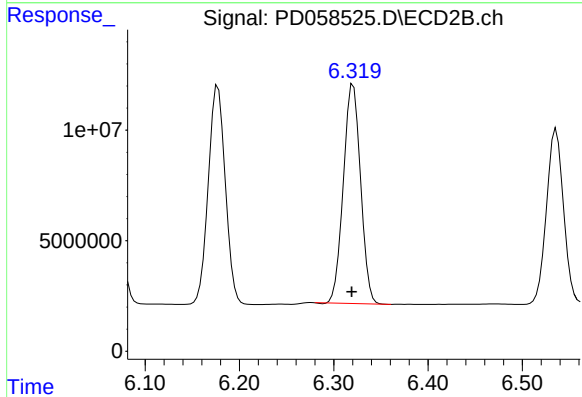
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 124548280
Conc: 45.32 ng/ml



#13 Dieldrin

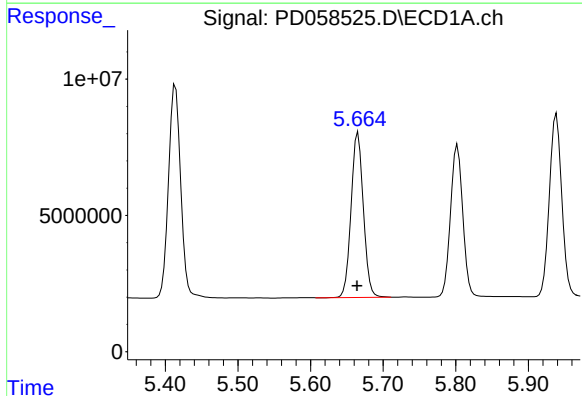
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 89563243
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



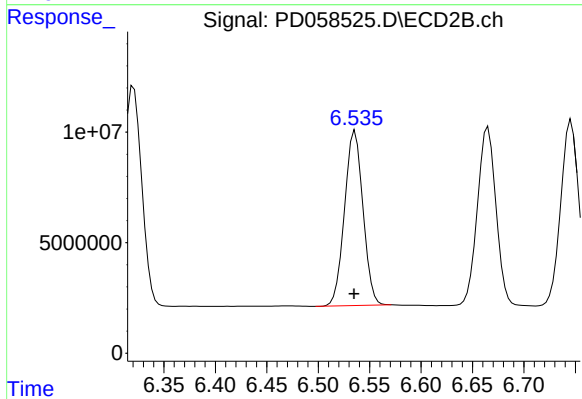
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 126012254
Conc: 44.11 ng/ml



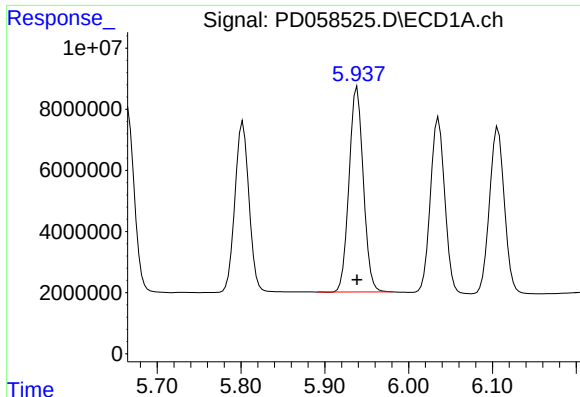
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 71154222
Conc: 49.96 ng/ml



#14 Endrin

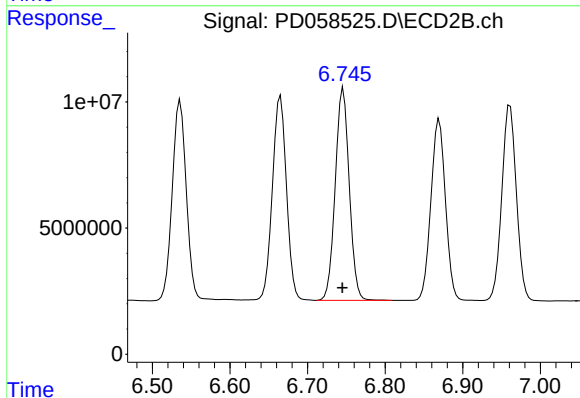
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 98756900
Conc: 46.40 ng/ml



#15 Endosulfan II

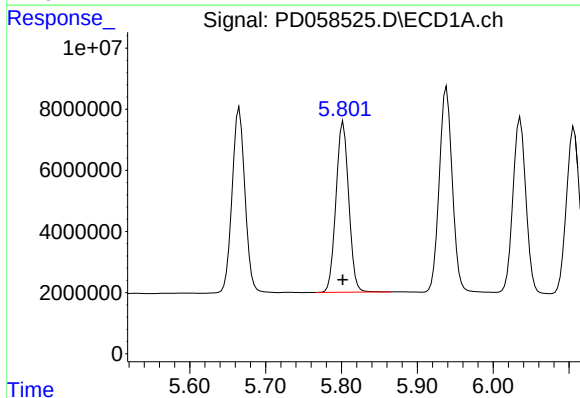
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 79617698
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



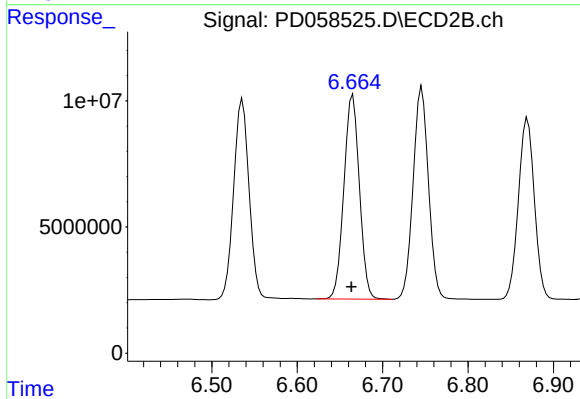
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 105456777
Conc: 42.73 ng/ml



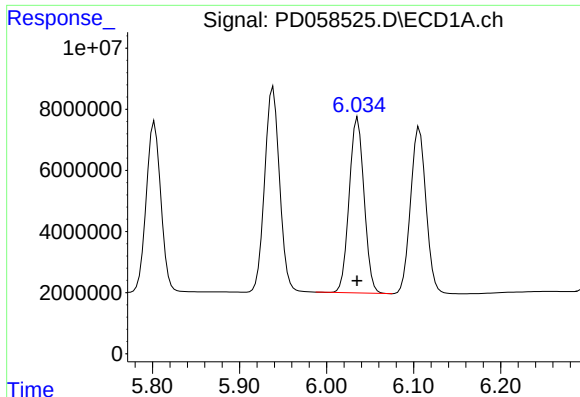
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 65329225
Conc: 49.94 ng/ml



#16 4,4'-DDD

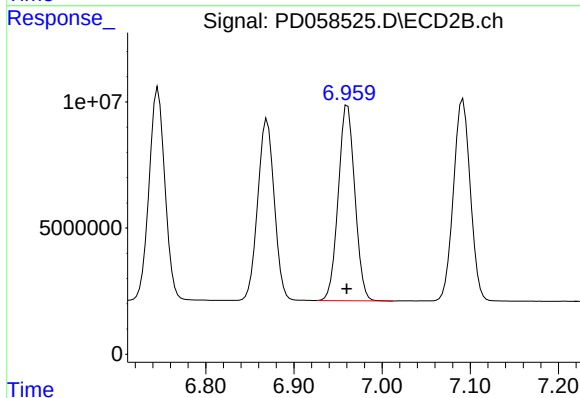
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 102082365
Conc: 44.28 ng/ml



#17 4,4'-DDT

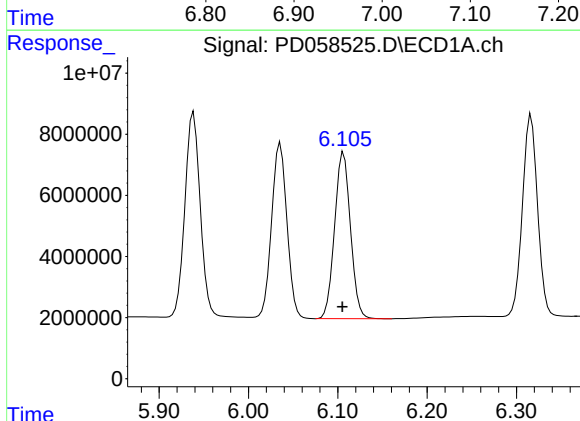
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 68236308
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



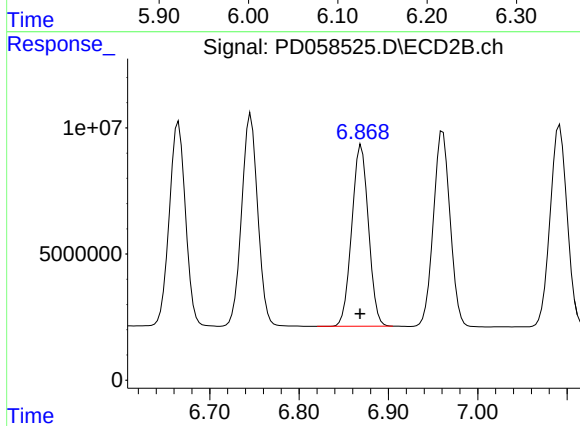
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 101104916
Conc: 44.06 ng/ml



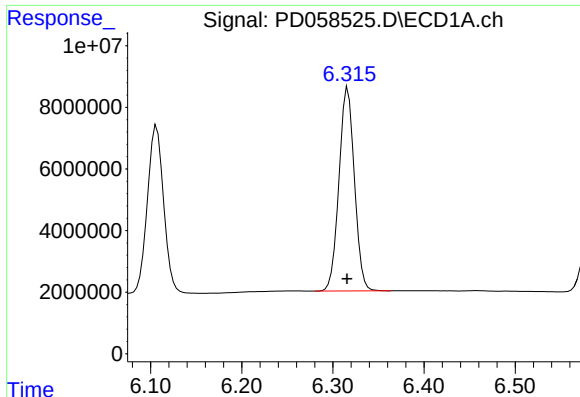
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 67209164
Conc: 48.26 ng/ml



#18 Endrin aldehyde

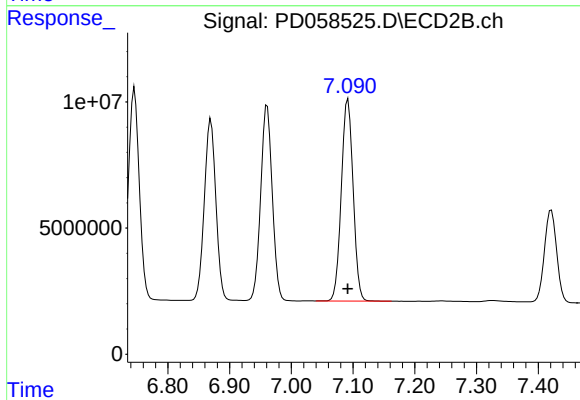
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 93259433
Conc: 43.61 ng/ml



#19 Endosulfan Sulfate

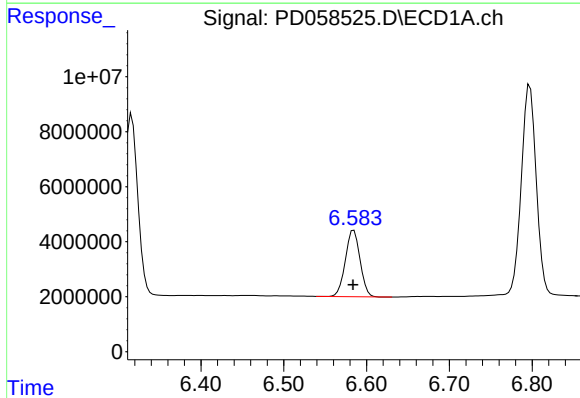
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 77802169
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



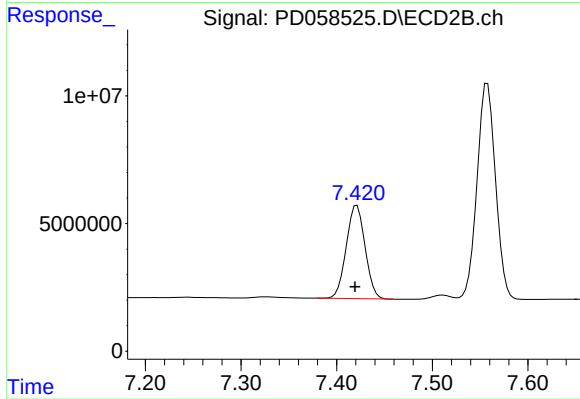
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 106300019
Conc: 46.36 ng/ml



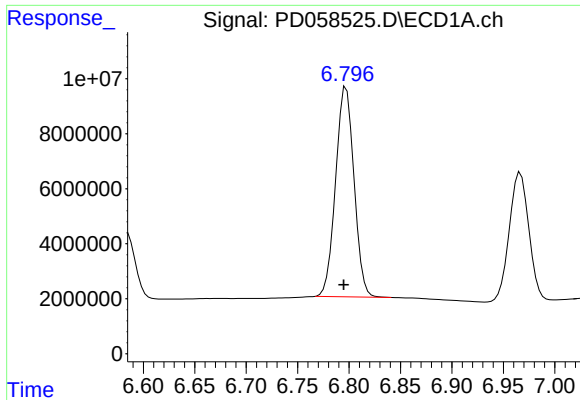
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 29841190
Conc: 50.65 ng/ml



#20 Methoxychlor

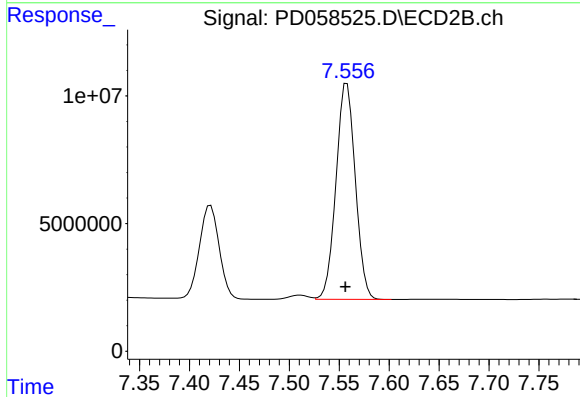
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 50150296
Conc: 41.72 ng/ml



#21 Endrin ketone

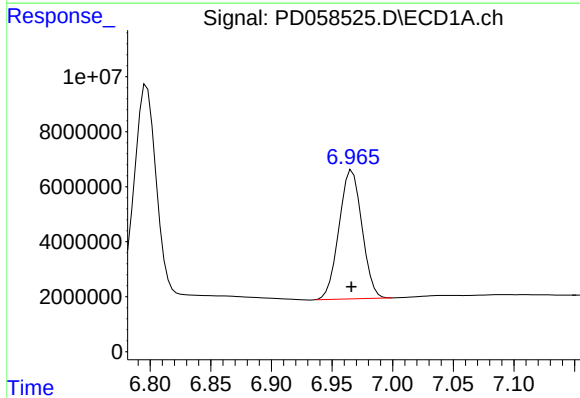
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 95182973
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



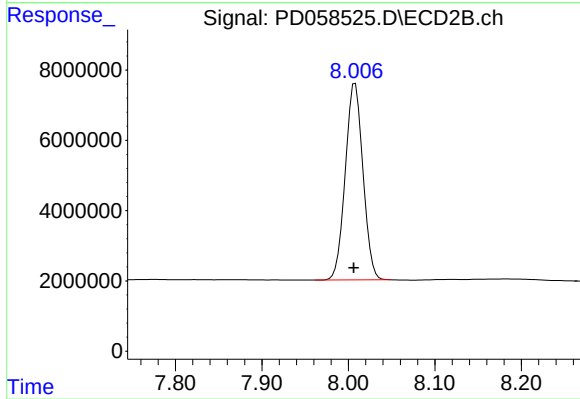
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 113979803
Conc: 41.88 ng/ml



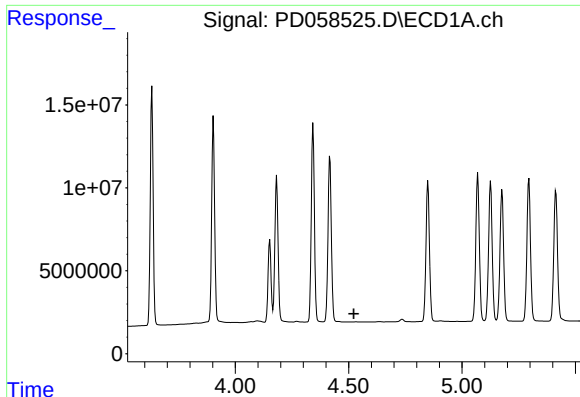
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 61623291
Conc: 40.91 ng/ml



#22 Mirex

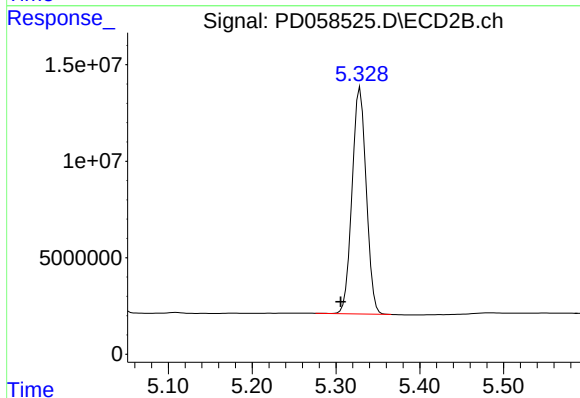
R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 79091906
Conc: 40.99 ng/ml



#24 Chlordane-2

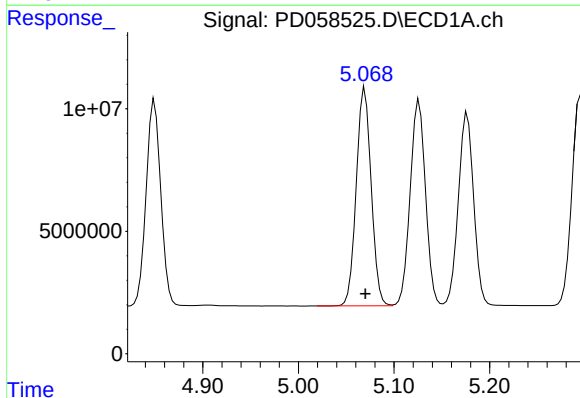
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



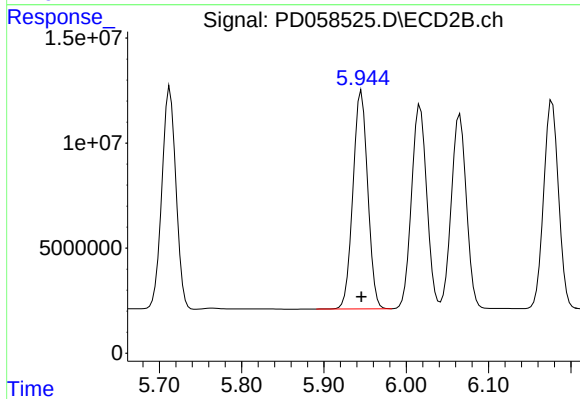
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 138186354
Conc: 1398.84 ng/ml



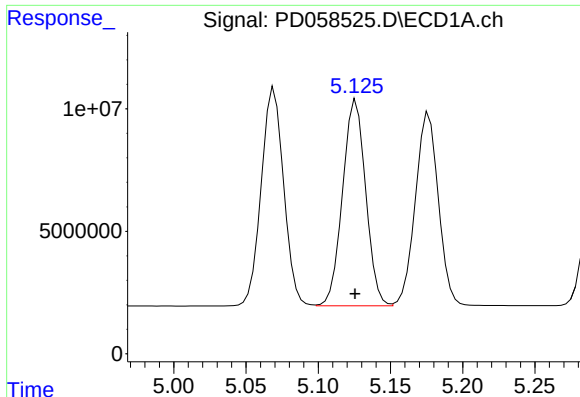
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 96623668
Conc: 472.04 ng/ml



#25 Chlordane-3

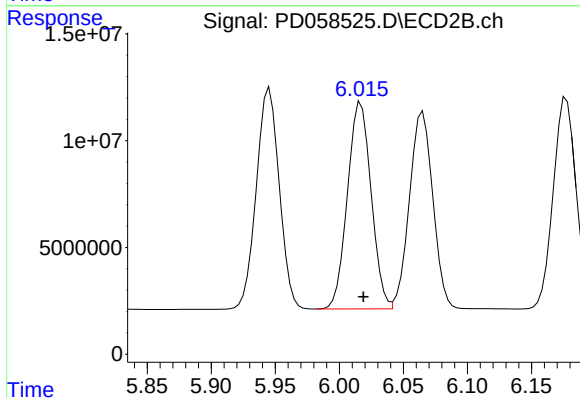
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 129278010
Conc: 347.57 ng/ml



#26 Chlordane-4

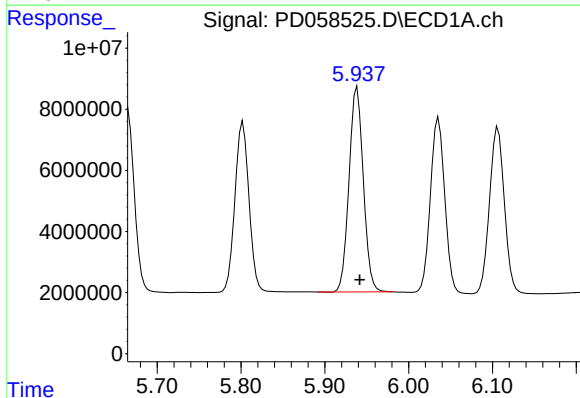
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 93521031
Conc: 490.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



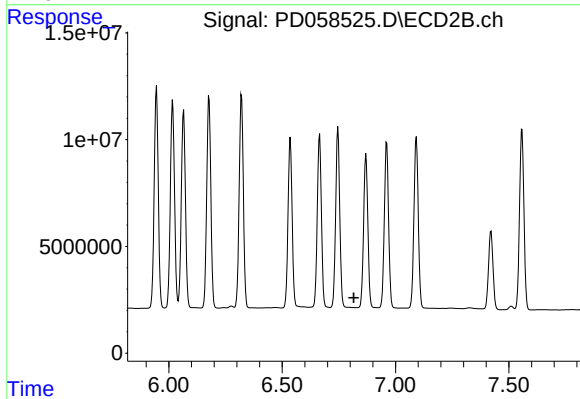
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 124868934
Conc: 287.05 ng/ml



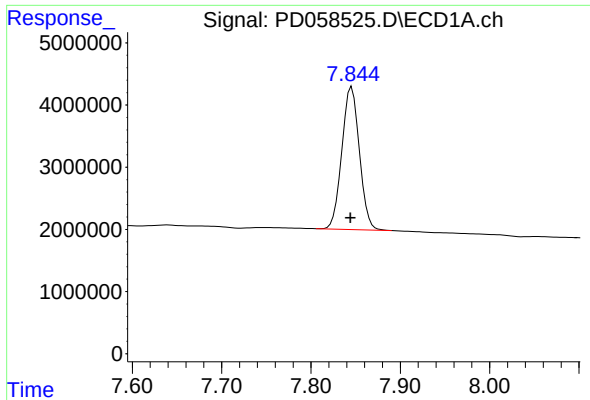
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 79617698
Conc: 1295.61 ng/ml



#27 Chlordane-5

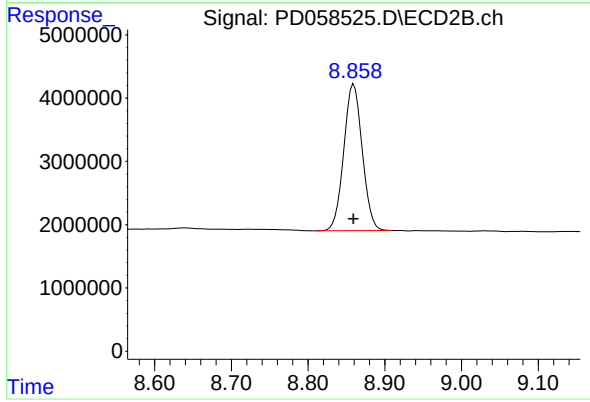
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 31245504
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 38924372
Conc: 17.85 ng/ml