

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 17:17
 Operator : AJ\MA
 Sample : PB129159BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB129159BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:46:29 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	3.866	16829407	24309307	21.534	21.344
28)	SA Decachlor...	7.852	8.851	17620215	21536653	22.037	20.774
Target Compounds							
2)	A alpha-BHC	3.631	4.247	71239922	95209776	58.760	55.918
3)	MA gamma-BHC...	3.903	4.527	65947428	87205059	56.215	52.678
4)	MA Heptachlor	4.182	5.026	60227088	82672354	56.271	53.095
5)	MB Aldrin	4.417	5.326	61126135	80135552	58.246	54.781
6)	B beta-BHC	4.152	4.698	28046788	38574364	58.001	57.542
7)	B delta-BHC	4.343	4.910	63350303	78354733	55.487	53.390
8)	B Heptachlo...	4.851	5.708	57621402	74320386	59.024	53.462
9)	A Endosulfan I	5.178	6.061	53820353	68286769	58.977	54.086
10)	B gamma-Chl...	5.071	5.941	59199891	75006277	59.619	53.773
11)	B alpha-Chl...	5.128	6.012	56168940	73253465	56.788	52.778
12)	B 4,4'-DDE	5.298	6.172	56012107	70607775	60.142	55.283
13)	MA Dieldrin	5.416	6.315	58008270	72905157	59.108	54.755
14)	MA Endrin	5.667	6.531	43599237	54788481	54.502	51.874
15)	B Endosulfa...	5.941	6.740	48098870	63583032	55.439	52.883
16)	A 4,4'-DDD	5.806	6.658	47289088	62656045	58.679	56.576
17)	MA 4,4'-DDT	6.039	6.955	39537261	53483595	57.315	53.722
18)	B Endrin al...	6.109	6.864	42281529	56544978	57.816	54.652
19)	B Endosulfa...	6.319	7.085	47023037	61289302	57.645	54.599
20)	A Methoxychlor	6.589	7.414	20483844	29769141	51.906	51.603
21)	B Endrin ke...	6.800	7.551	61401894	73365610	56.696	55.727
22)	Mirex	6.971	8.000	39663959	49393650	56.323	51.961
24)	Chlordane-2	0.000	5.326f	0	80135552	N.D.	1666.513 #
25)	Chlordane-3	5.071	5.941	59199891	75006277	660.494	436.203 #
26)	Chlordane-4	5.128	6.012	56168940	73253465	657.419	351.526 #
27)	Chlordane-5	5.941	0.000	48098870	0	1780.715	N.D. #

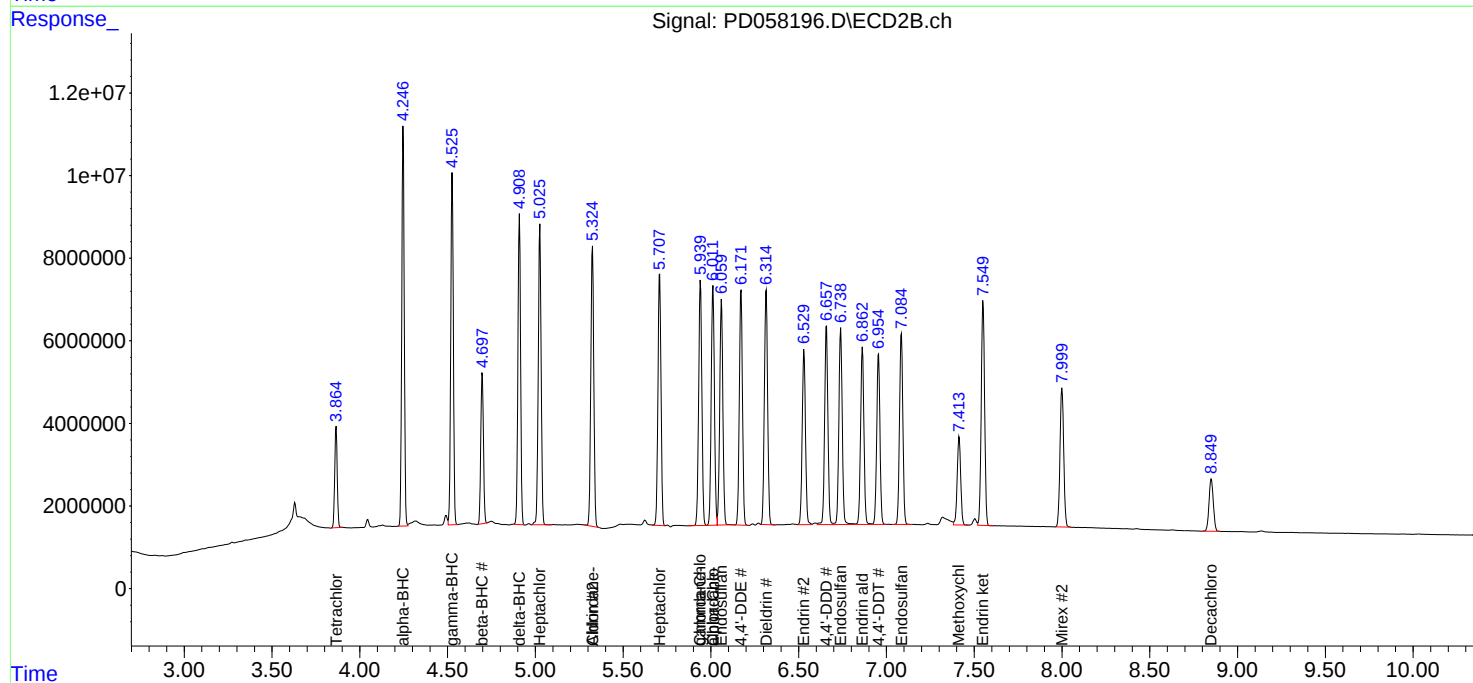
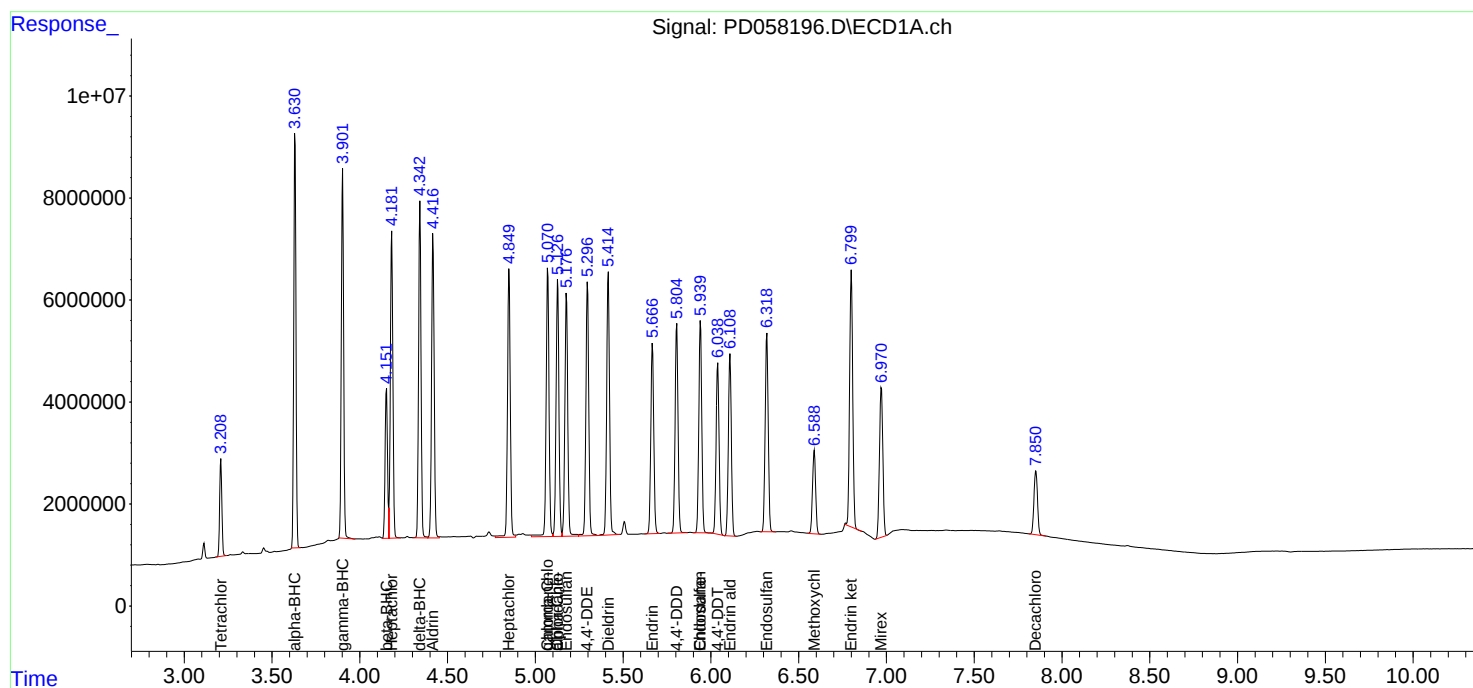
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

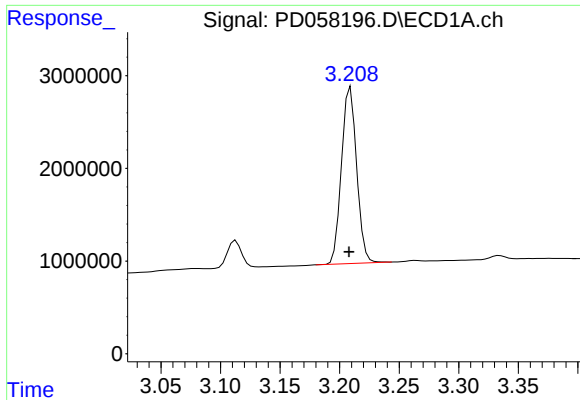
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 17:17
Operator : AJ\MA
Sample : PB129159BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB129159BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:46:29 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
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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

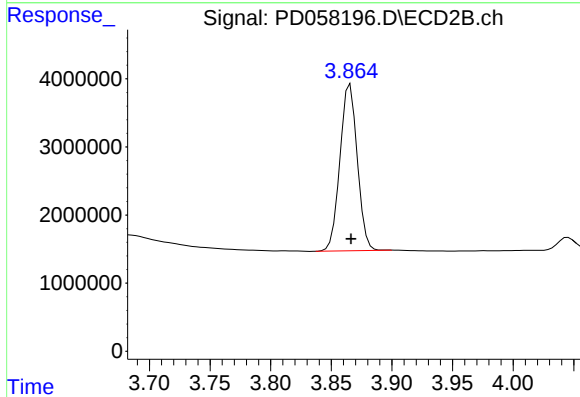




#1 Tetrachloro-m-xylene

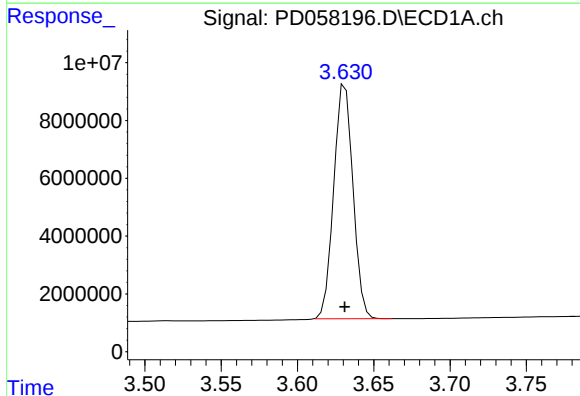
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 16829407
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



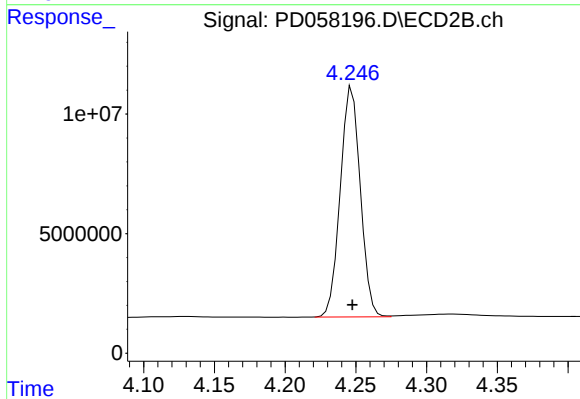
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 24309307
Conc: 21.34 ng/ml



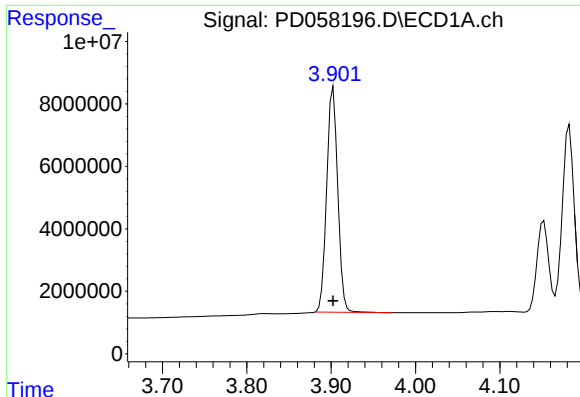
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 71239922
Conc: 58.76 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 95209776
Conc: 55.92 ng/ml



#3 gamma-BHC (Lindane)

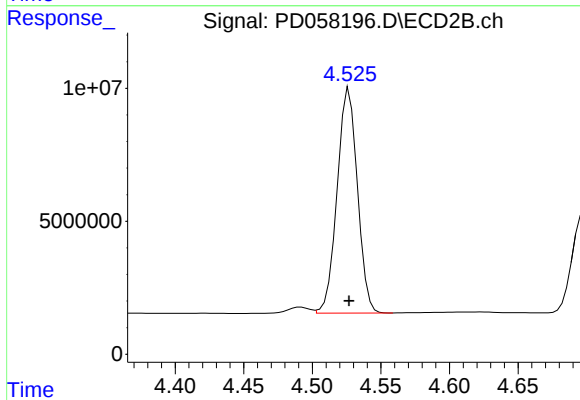
R.T.: 3.903 min

Delta R.T.: 0.000 min

Response: 65947428

Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



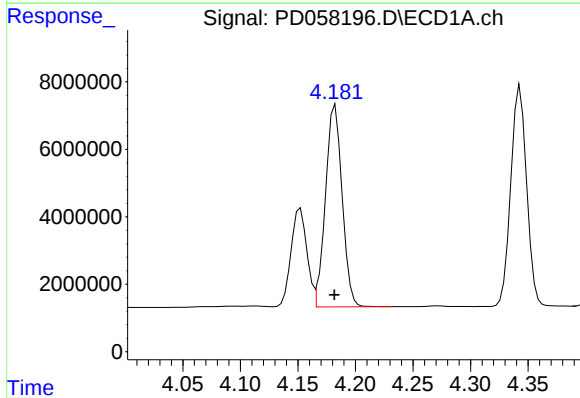
#3 gamma-BHC (Lindane)

R.T.: 4.527 min

Delta R.T.: 0.000 min

Response: 87205059

Conc: 52.68 ng/ml



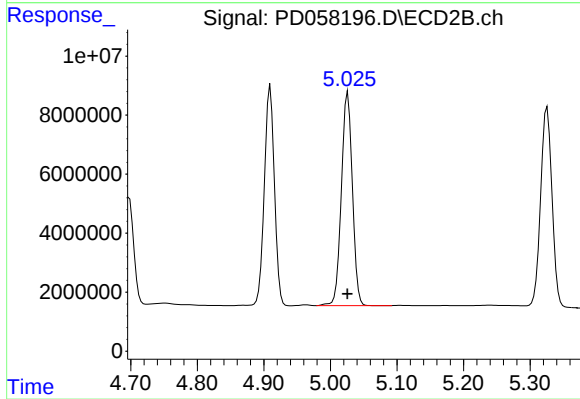
#4 Heptachlor

R.T.: 4.182 min

Delta R.T.: 0.000 min

Response: 60227088

Conc: 56.27 ng/ml



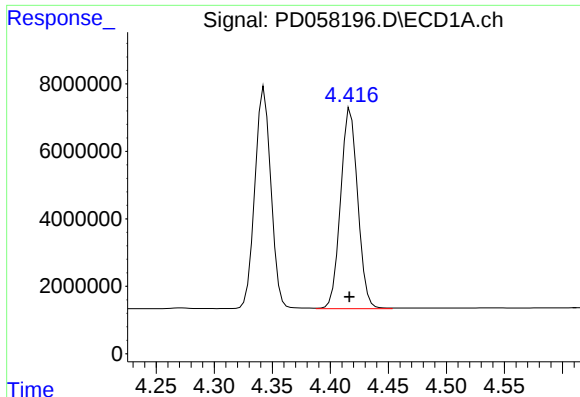
#4 Heptachlor

R.T.: 5.026 min

Delta R.T.: 0.000 min

Response: 82672354

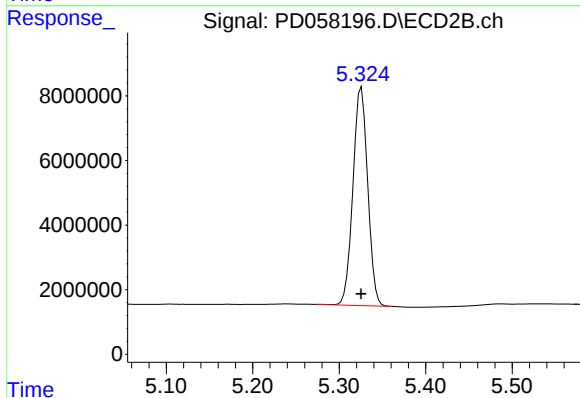
Conc: 53.10 ng/ml



#5 Aldrin

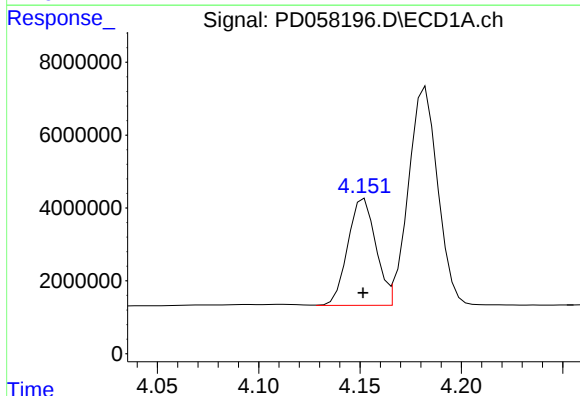
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 61126135
Conc: 58.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



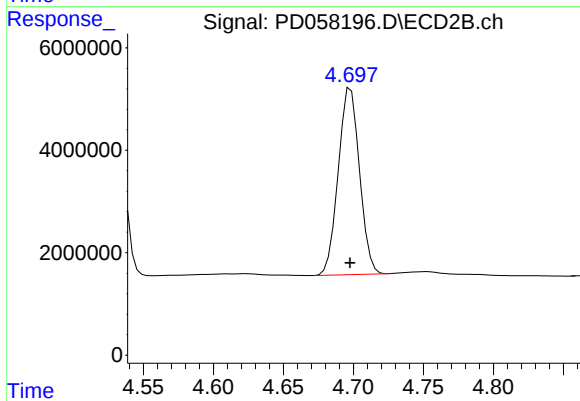
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 80135552
Conc: 54.78 ng/ml



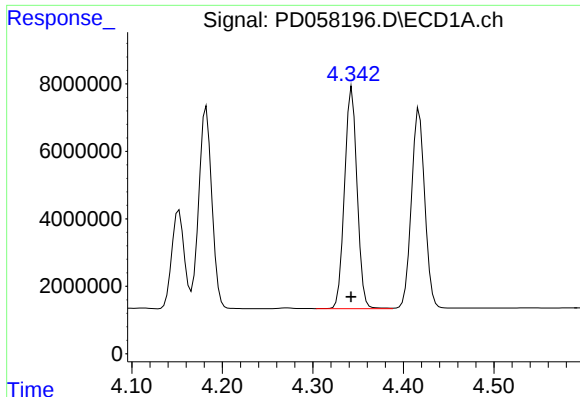
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 28046788
Conc: 58.00 ng/ml



#6 beta-BHC

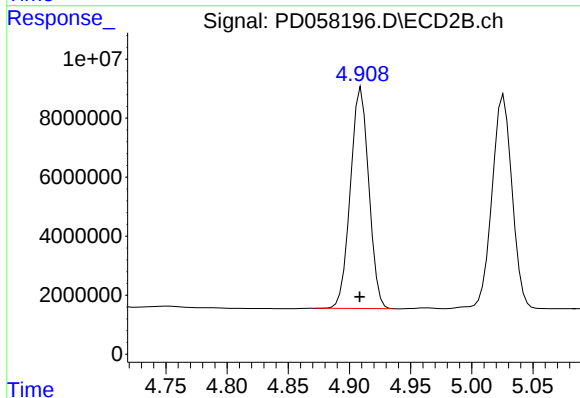
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 38574364
Conc: 57.54 ng/ml



#7 delta-BHC

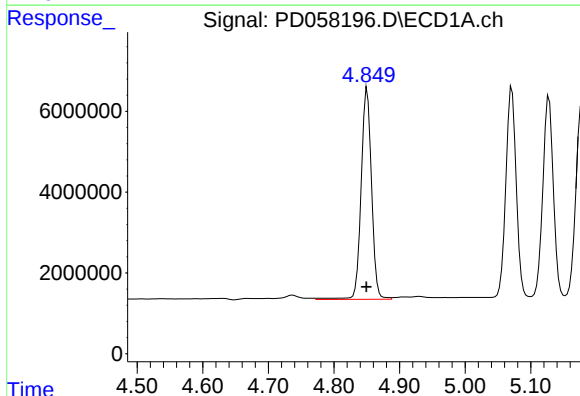
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 63350303
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



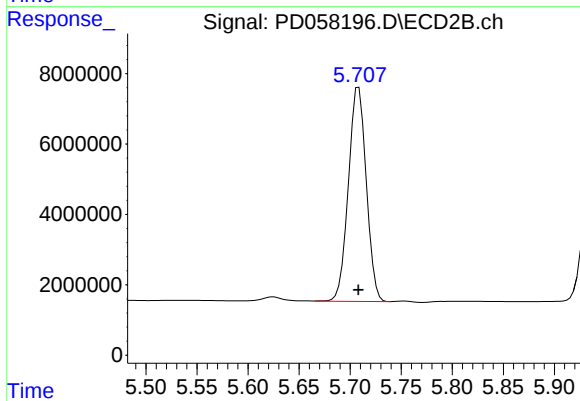
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 78354733
Conc: 53.39 ng/ml



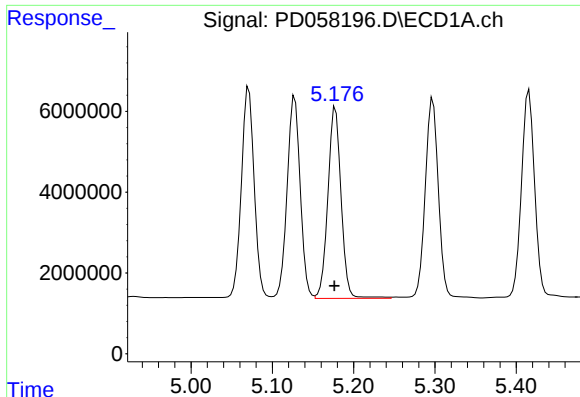
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 57621402
Conc: 59.02 ng/ml



#8 Heptachlor epoxide

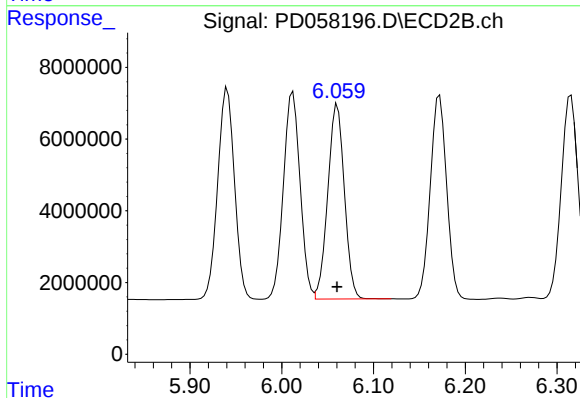
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 74320386
Conc: 53.46 ng/ml



#9 Endosulfan I

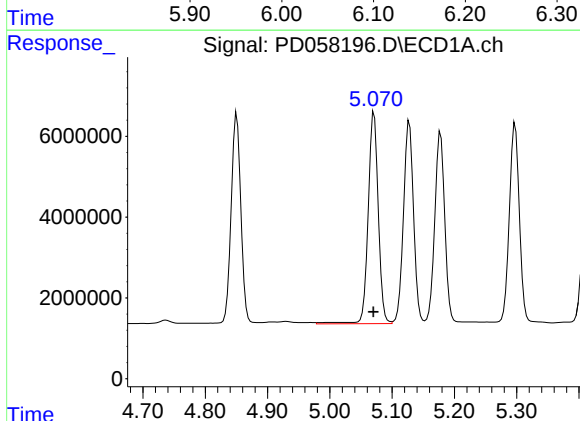
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 53820353
Conc: 58.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



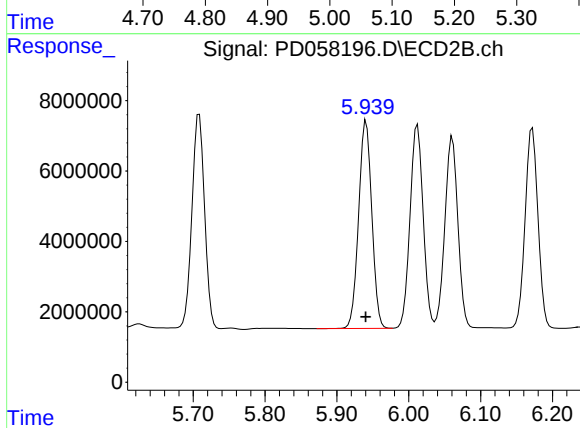
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 68286769
Conc: 54.09 ng/ml



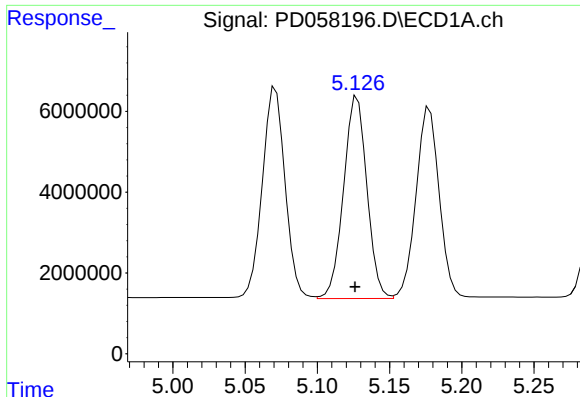
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 59199891
Conc: 59.62 ng/ml



#10 gamma-Chlordane

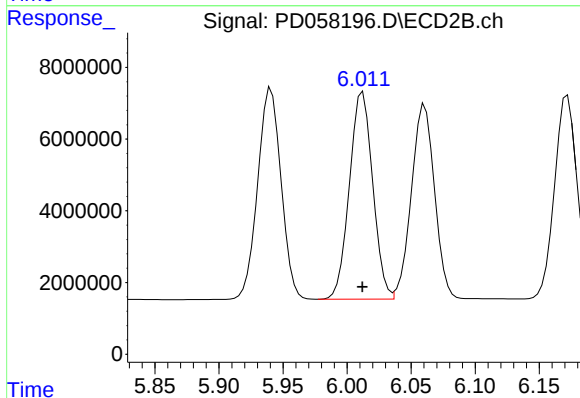
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 75006277
Conc: 53.77 ng/ml



#11 alpha-Chlordane

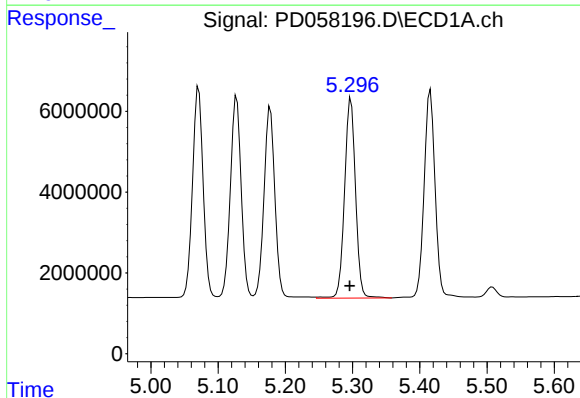
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 56168940
Conc: 56.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



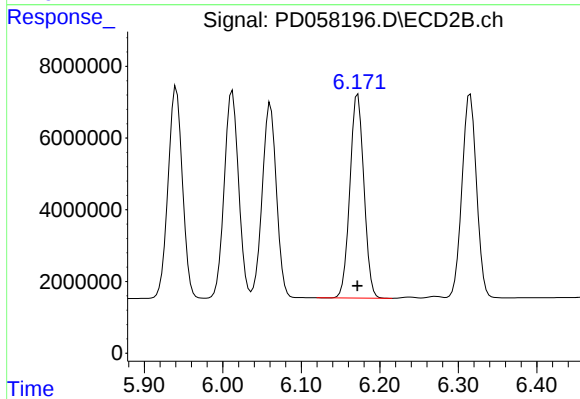
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 73253465
Conc: 52.78 ng/ml



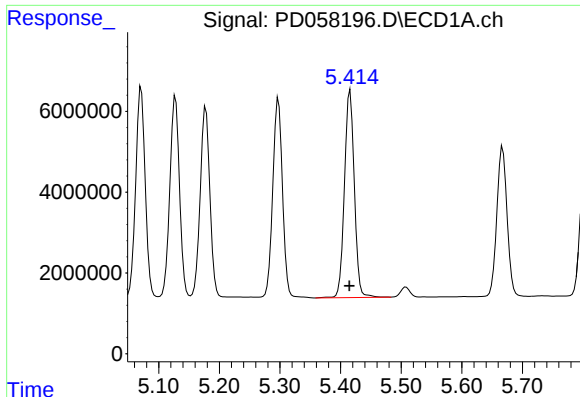
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 56012107
Conc: 60.14 ng/ml



#12 4,4'-DDE

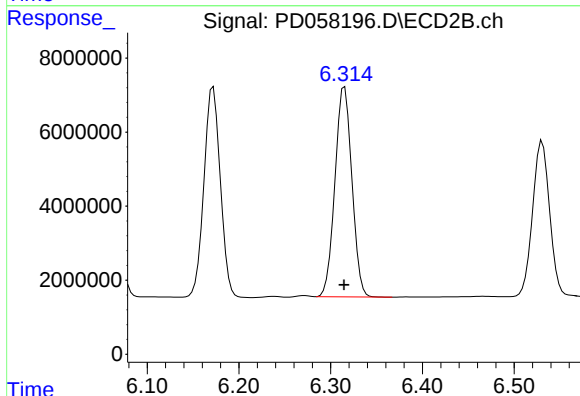
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 70607775
Conc: 55.28 ng/ml



#13 Dieldrin

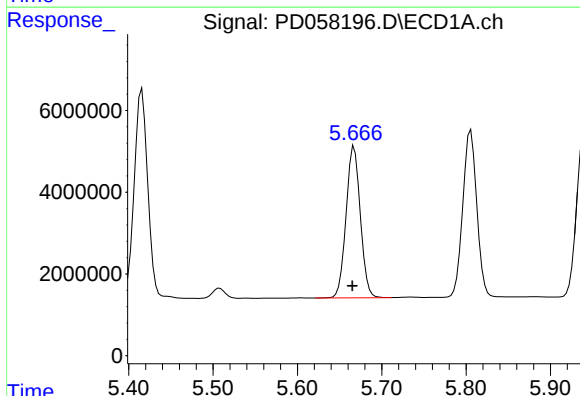
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 58008270
Conc: 59.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



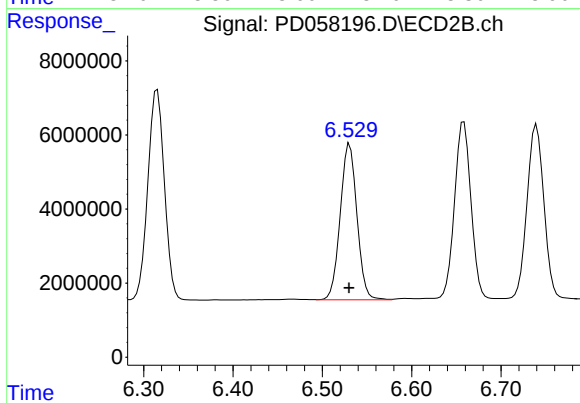
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 72905157
Conc: 54.75 ng/ml



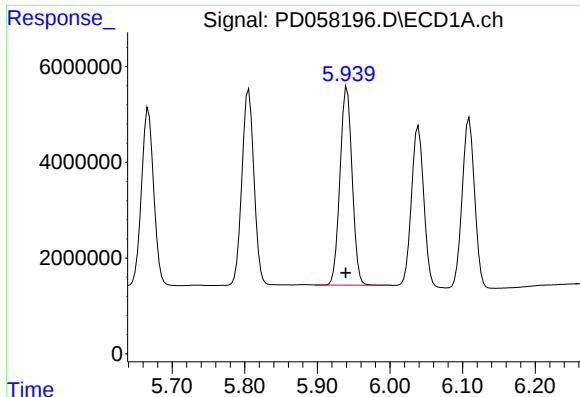
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 43599237
Conc: 54.50 ng/ml



#14 Endrin

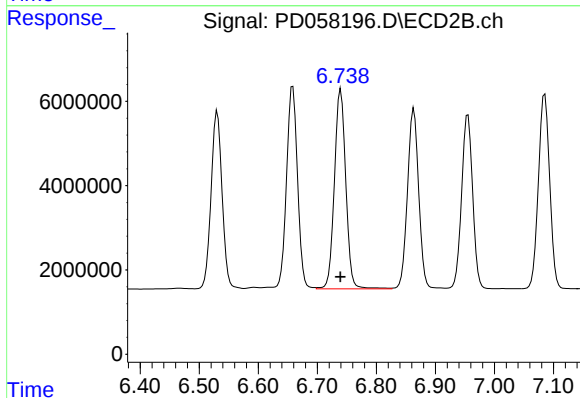
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 54788481
Conc: 51.87 ng/ml



#15 Endosulfan II

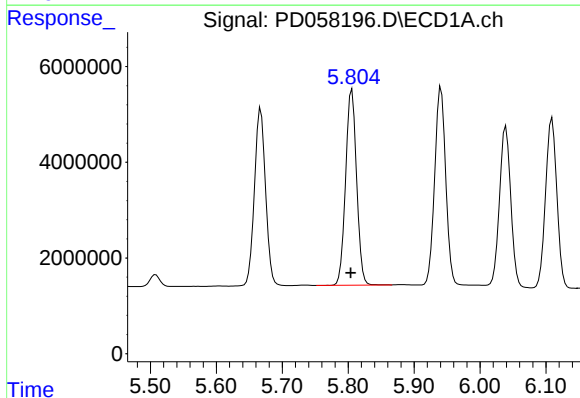
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 48098870
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



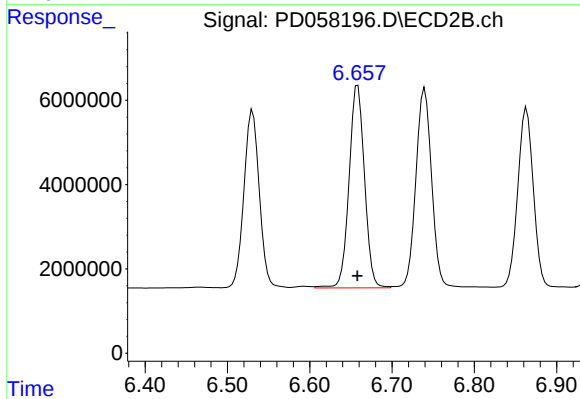
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 63583032
Conc: 52.88 ng/ml



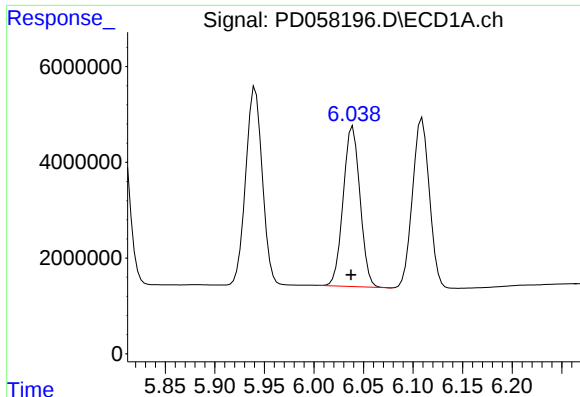
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 47289088
Conc: 58.68 ng/ml



#16 4,4'-DDD

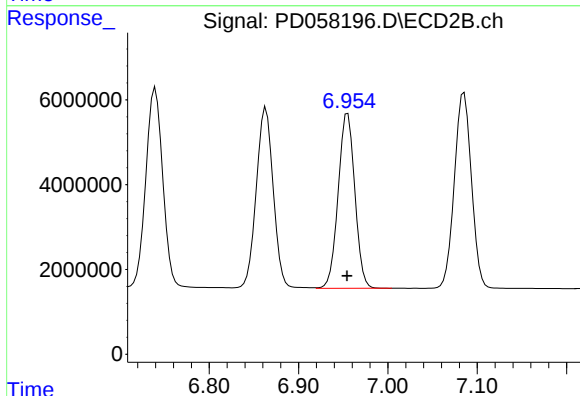
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 62656045
Conc: 56.58 ng/ml



#17 4,4'-DDT

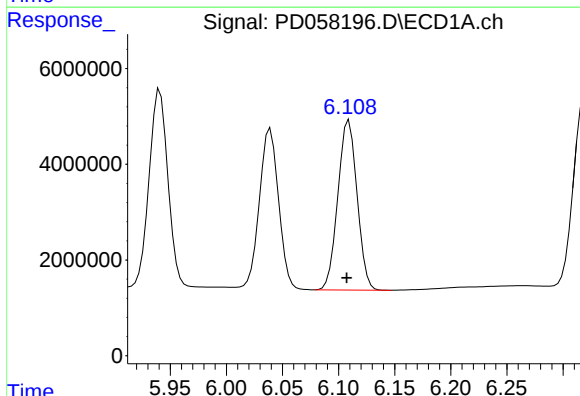
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 39537261
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



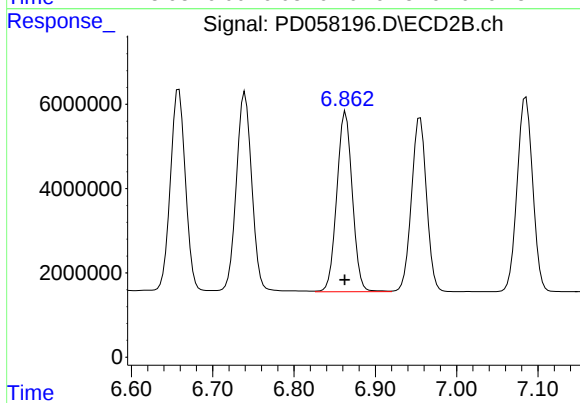
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 53483595
Conc: 53.72 ng/ml



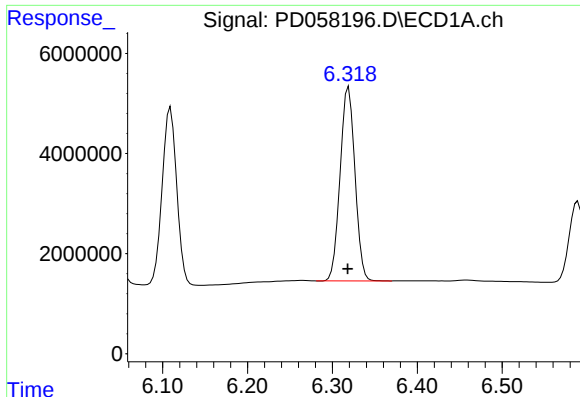
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 42281529
Conc: 57.82 ng/ml



#18 Endrin aldehyde

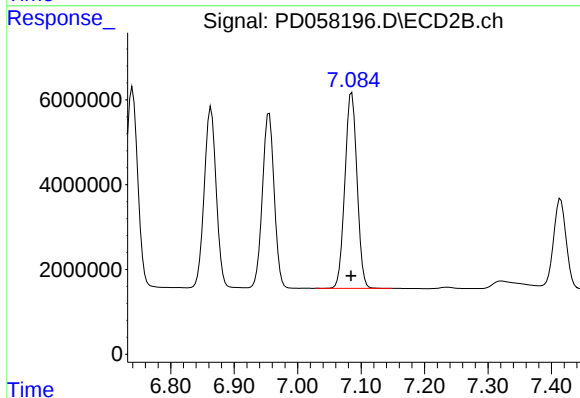
R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 56544978
Conc: 54.65 ng/ml



#19 Endosulfan Sulfate

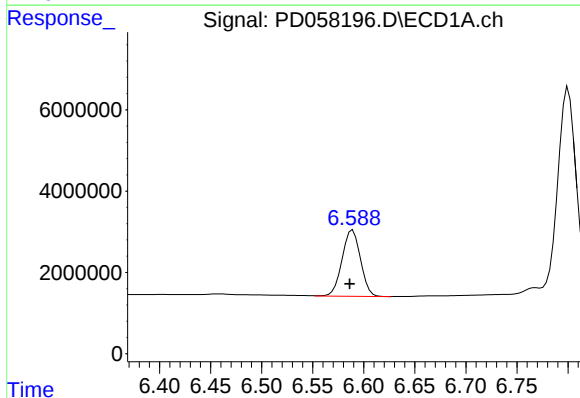
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 47023037
Conc: 57.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



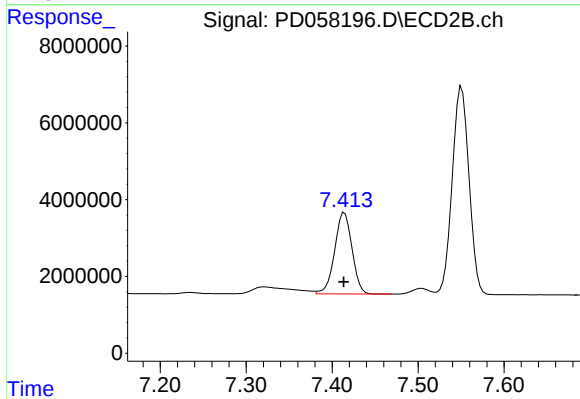
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 61289302
Conc: 54.60 ng/ml



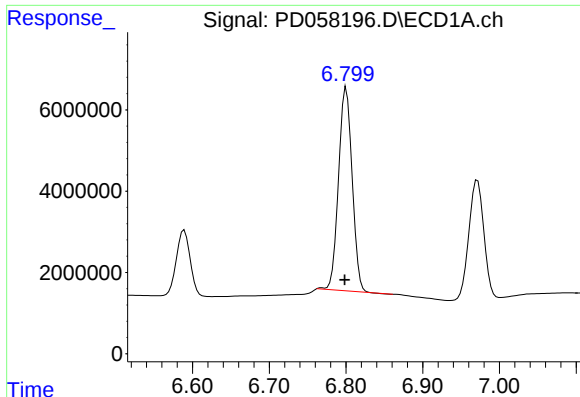
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 20483844
Conc: 51.91 ng/ml



#20 Methoxychlor

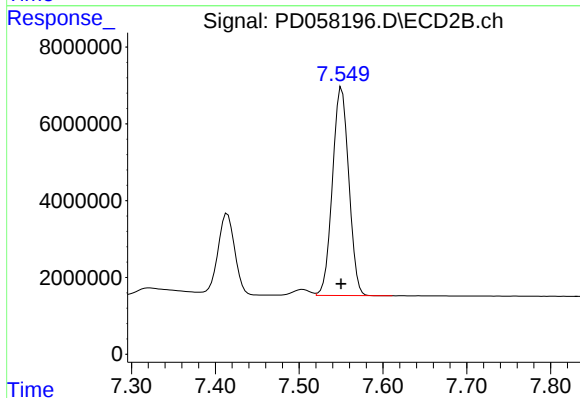
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 29769141
Conc: 51.60 ng/ml



#21 Endrin ketone

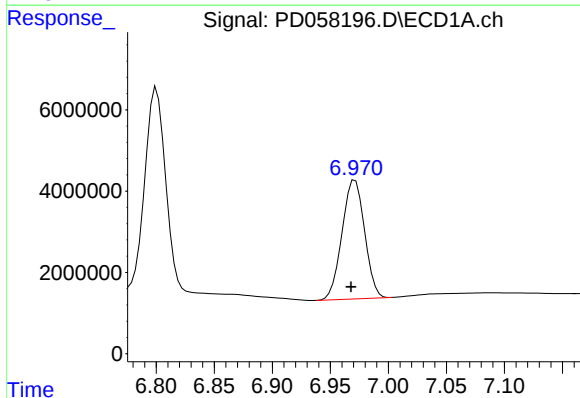
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 61401894
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



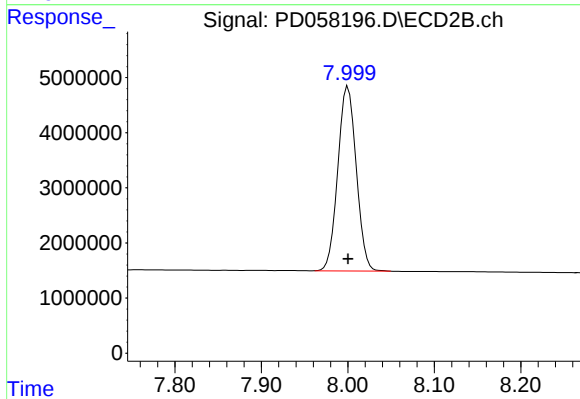
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 73365610
Conc: 55.73 ng/ml



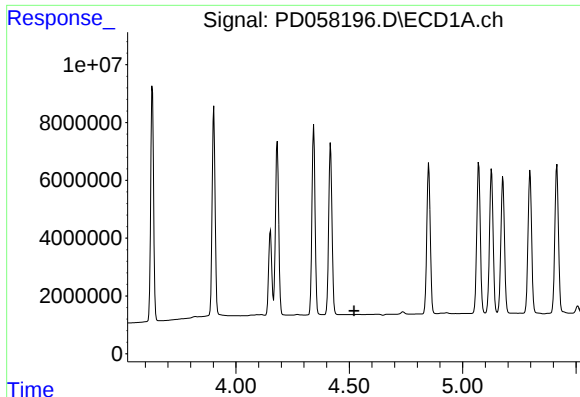
#22 Mirex

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 39663959
Conc: 56.32 ng/ml



#22 Mirex

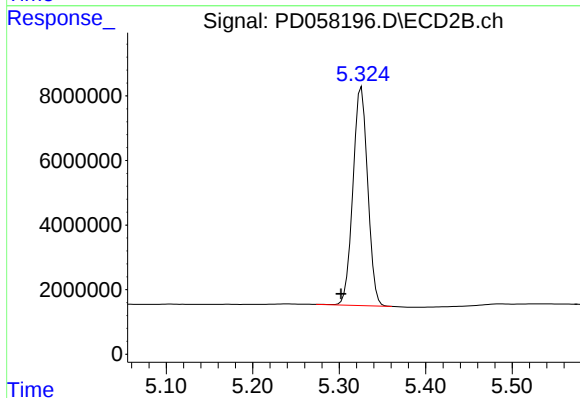
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 49393650
Conc: 51.96 ng/ml



#24 Chlordane-2

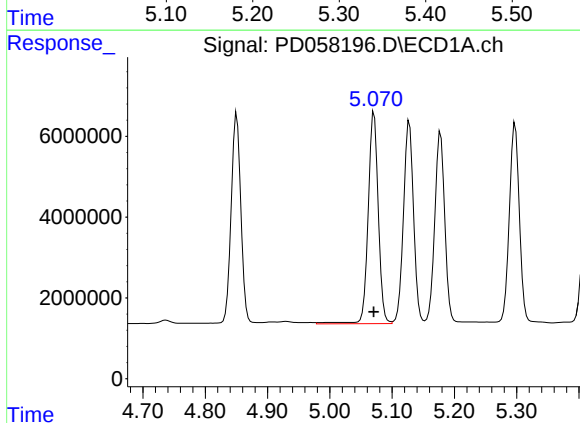
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB129159BS



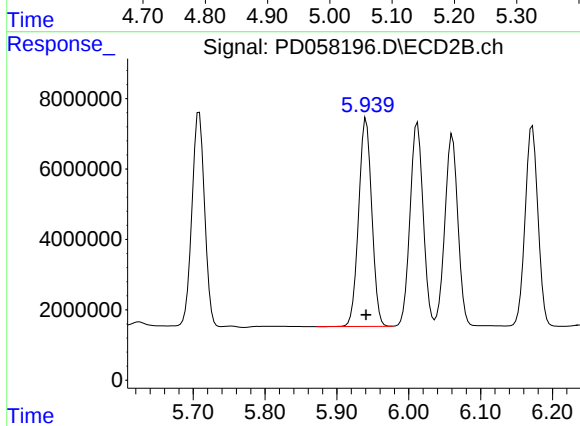
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 8013552
Conc: 1666.51 ng/ml



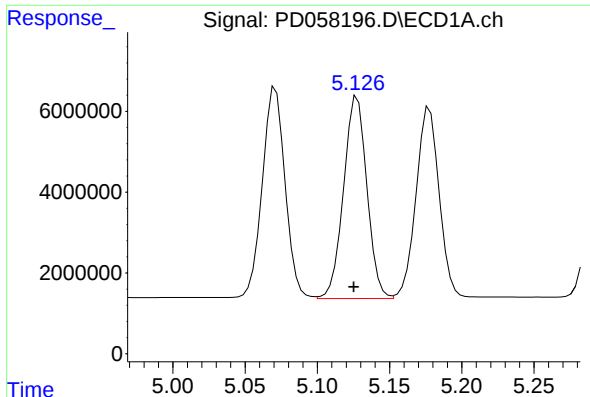
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 59199891
Conc: 660.49 ng/ml



#25 Chlordane-3

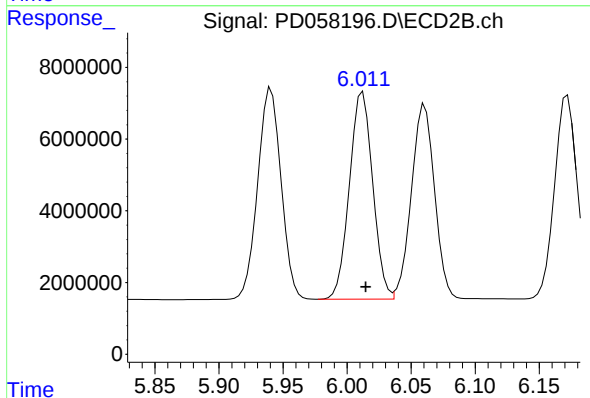
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 75006277
Conc: 436.20 ng/ml



#26 Chlordane-4

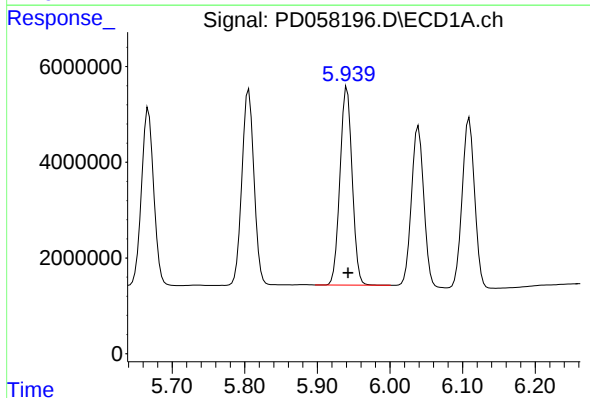
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 56168940
Conc: 657.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



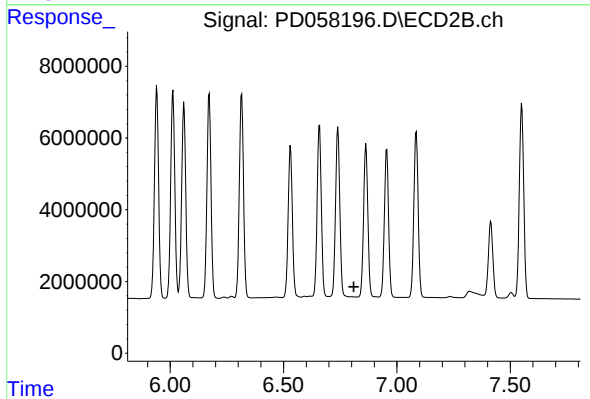
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 73253465
Conc: 351.53 ng/ml



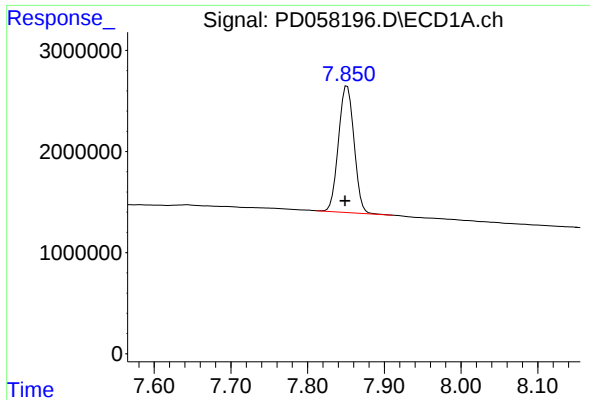
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 48098870
Conc: 1780.71 ng/ml



#27 Chlordane-5

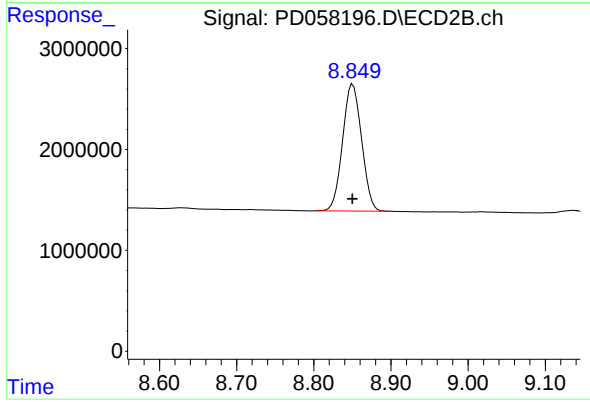
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: 0.003 min
Response: 17620215
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BS



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 21536653
Conc: 20.77 ng/ml