

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 05:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:57:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.492	3.981	41371413	415.3E6	49.411	47.791
28)	SA Decachlor...	8.266	9.042	60219760	450.2E6	48.942	47.684
Target Compounds							
2)	A alpha-BHC	3.932	4.370	63962605	657.8E6	50.643	48.902
3)	MA gamma-BHC...	4.217	4.654	59910079	594.7E6	50.460	47.673
4)	MA Heptachlor	4.521	5.163	60125557	624.2E6	51.647	47.896
5)	MB Aldrin	4.771	5.468	60369938	592.5E6	50.302	47.609
6)	B beta-BHC	4.467	4.824	26498894	251.2E6	48.593	48.630
7)	B delta-BHC	4.674	5.041	61790294	617.6E6	50.864	46.693
8)	B Heptachlo...	5.216	5.854	56994211	568.1E6	49.718	47.979
9)	A Endosulfan I	5.557	6.211	54677470	520.5E6	49.792	48.011
10)	B gamma-Chl...	5.443	6.088	58095982	564.3E6	49.597	47.599
11)	B alpha-Chl...	5.502	6.161	57556283	535.2E6	49.531	46.948
12)	B 4,4'-DDE	5.666	6.317	55687708	550.6E6	49.559	47.774
13)	MA Dieldrin	5.800	6.467	57924764	554.5E6	50.113	48.043
14)	MA Endrin	6.059	6.685	49796570	447.9E6	48.463	45.256
15)	B Endosulfa...	6.332	6.894	49486822	449.8E6	48.285	47.371
16)	A 4,4'-DDD	6.183	6.808	47338534	449.6E6	50.867	47.483
17)	MA 4,4'-DDT	6.425	7.106	47015870	461.2E6	52.198	48.284
18)	B Endrin al...	6.501	7.018	41193786	370.6E6	48.216	47.122
19)	B Endosulfa...	6.715	7.241	52048010	481.1E6	48.236	48.000
20)	A Methoxychlor	6.971	7.564	25149845	218.9E6	53.227	48.565
21)	B Endrin ke...	7.209	7.712	63745005	480.3E6	49.947	47.353
22)	Mirex	7.399	8.166	45320115	306.2E6	54.587	47.518
23)	Chlordane-1	0.000	4.954f	0	1977895	N.D.	5.098 #
24)	Chlordane-2	0.000	5.468f	0	592.5E6	N.D.	1544.010 #
25)	Chlordane-3	5.443	6.088	58095982	564.3E6	500.780	340.394 #
26)	Chlordane-4	5.502	6.161	57556283	535.2E6	598.251	278.905 #
27)	Chlordane-5	6.332	0.000	49486822	0	1123.837	N.D. #

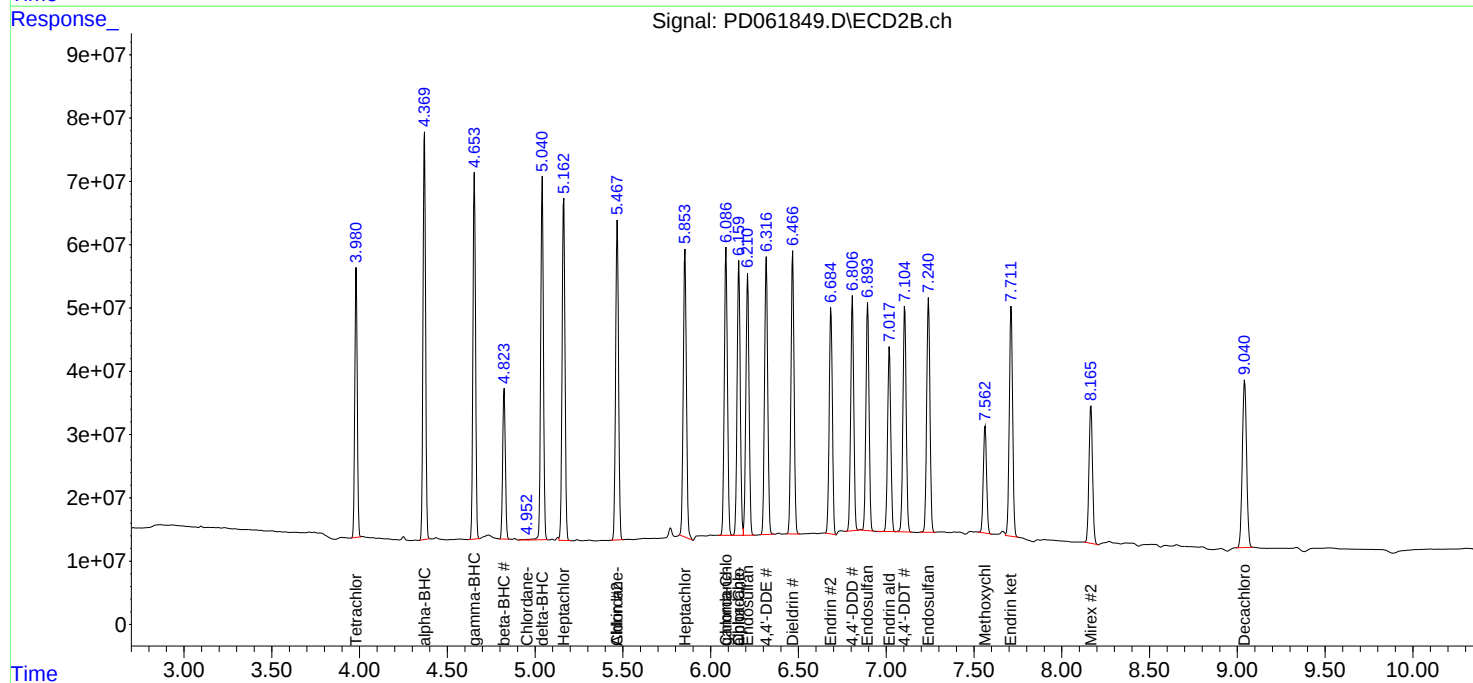
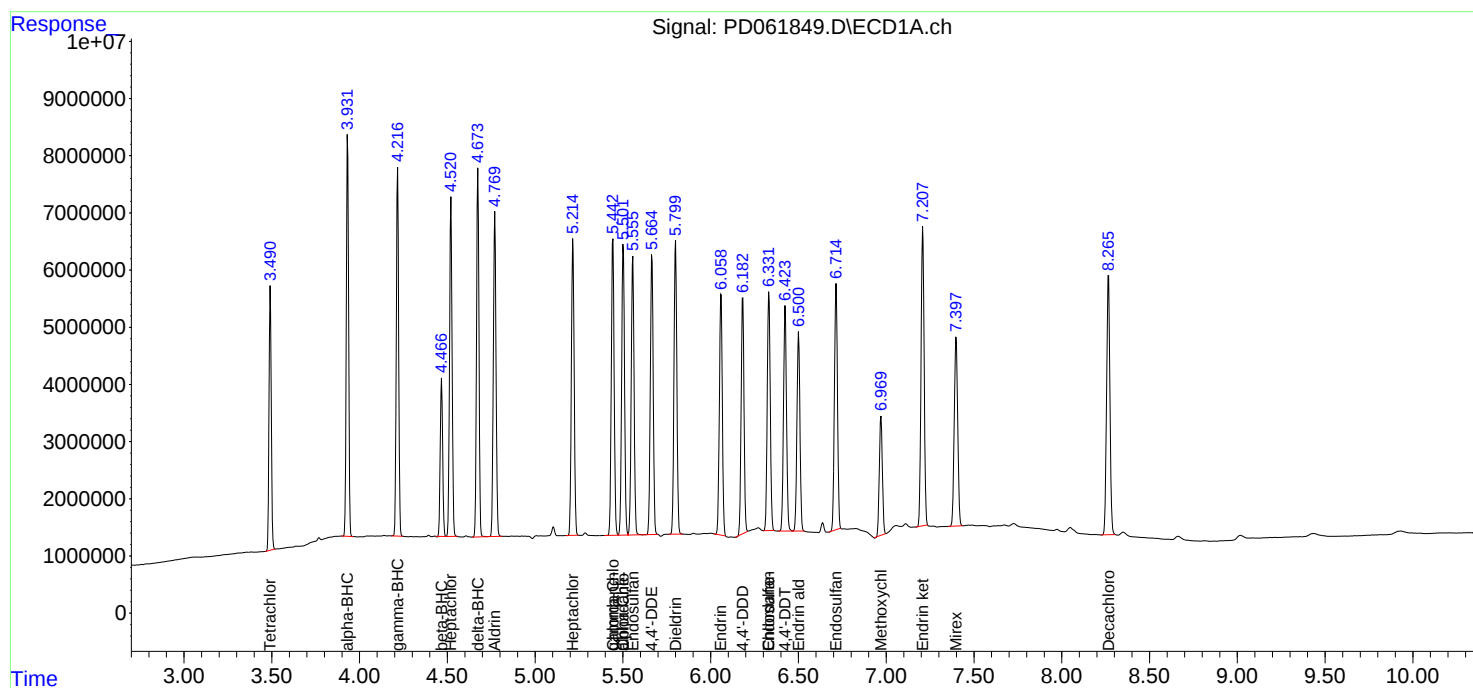
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

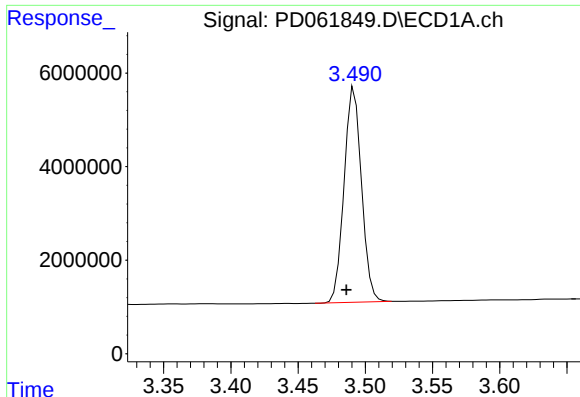
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 05:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:57:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.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

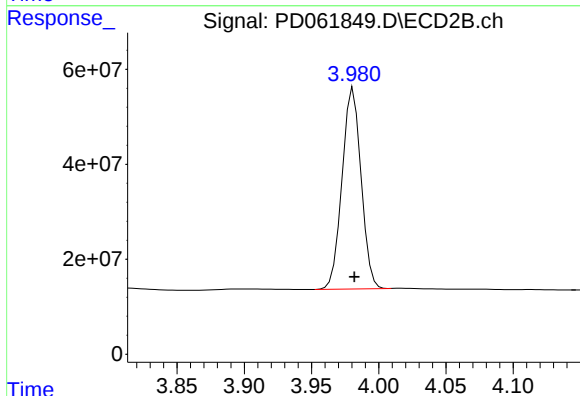




#1 Tetrachloro-m-xylene

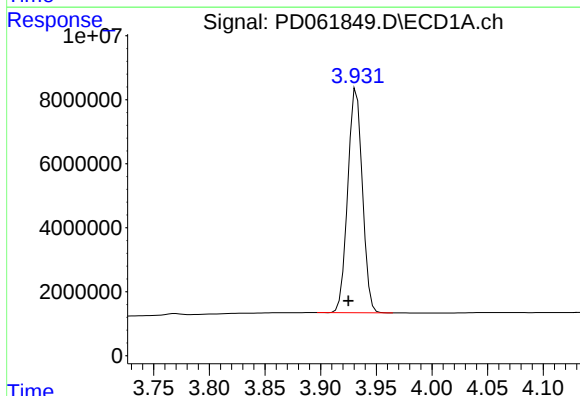
R.T.: 3.492 min
Delta R.T.: 0.006 min
Response: 41371413
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



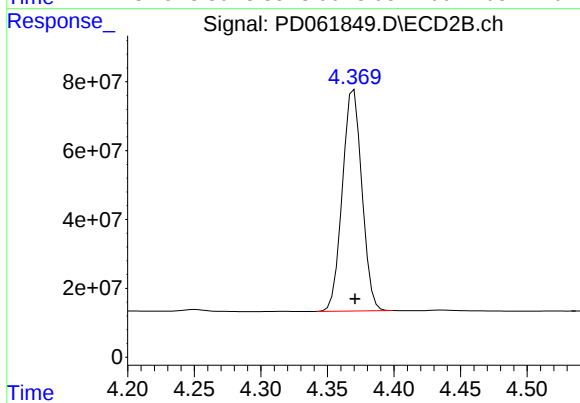
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 415250643
Conc: 47.79 ng/ml



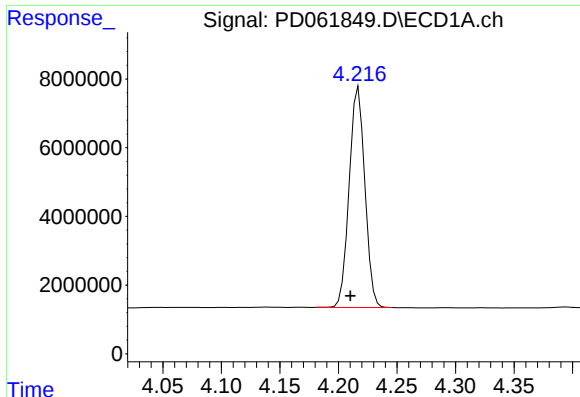
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.007 min
Response: 63962605
Conc: 50.64 ng/ml



#2 alpha-BHC

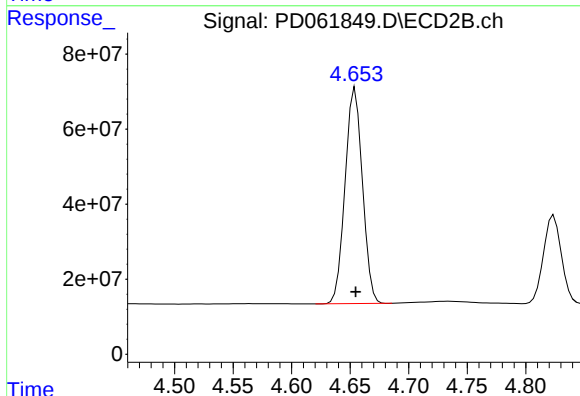
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 657763362
Conc: 48.90 ng/ml



#3 gamma-BHC (Lindane)

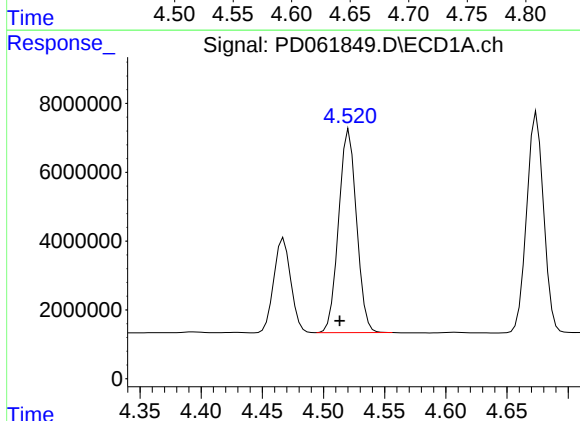
R.T.: 4.217 min
Delta R.T.: 0.007 min
Response: 59910079
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



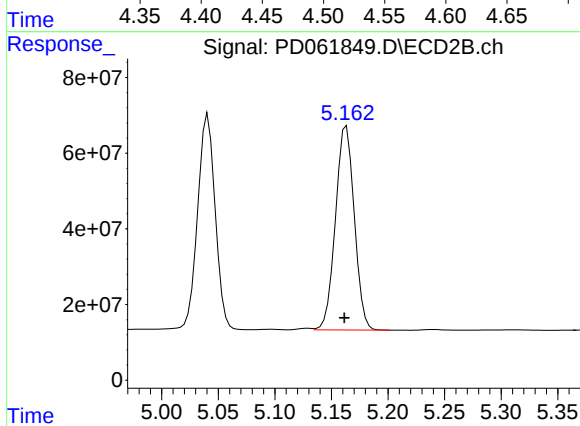
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 594664609
Conc: 47.67 ng/ml



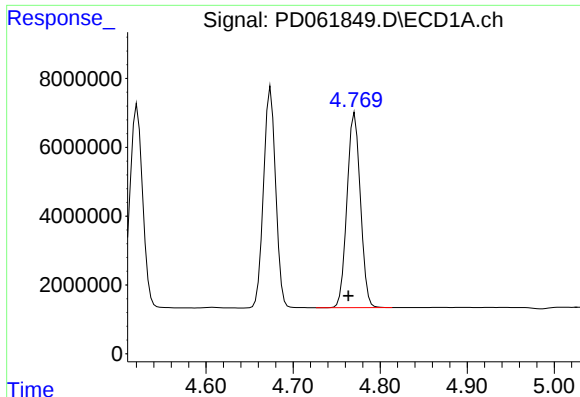
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 60125557
Conc: 51.65 ng/ml



#4 Heptachlor

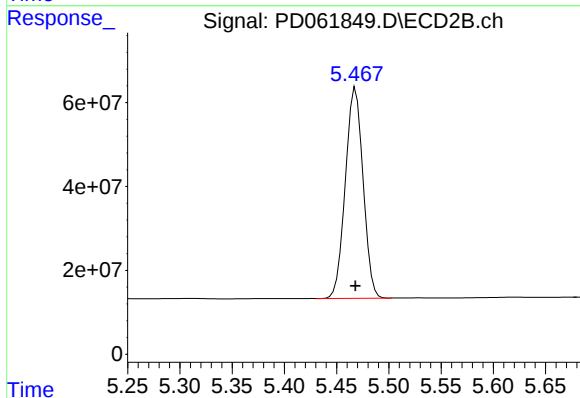
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 624152328
Conc: 47.90 ng/ml



#5 Aldrin

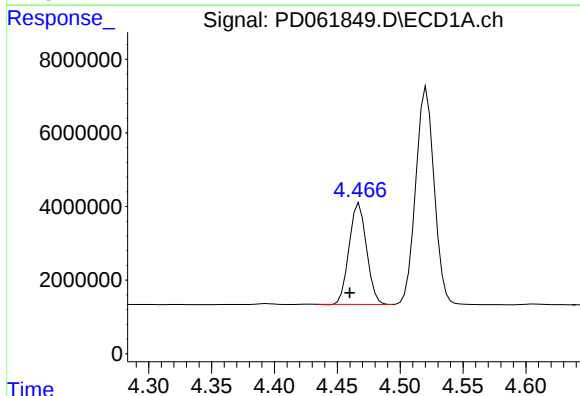
R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 60369938
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



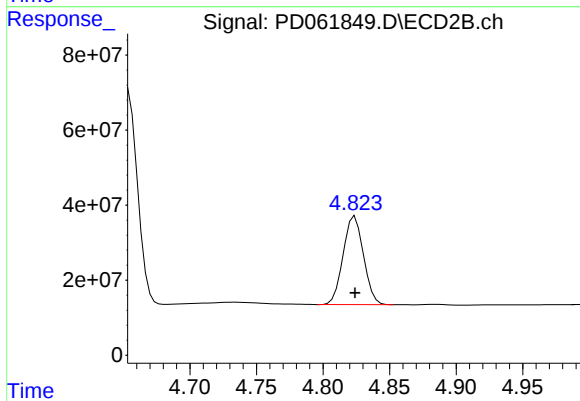
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 592458144
Conc: 47.61 ng/ml



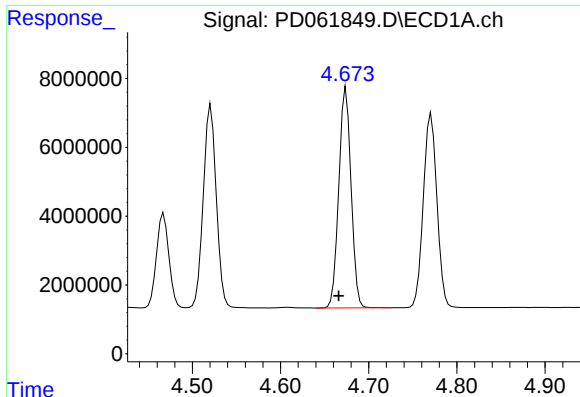
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 26498894
Conc: 48.59 ng/ml



#6 beta-BHC

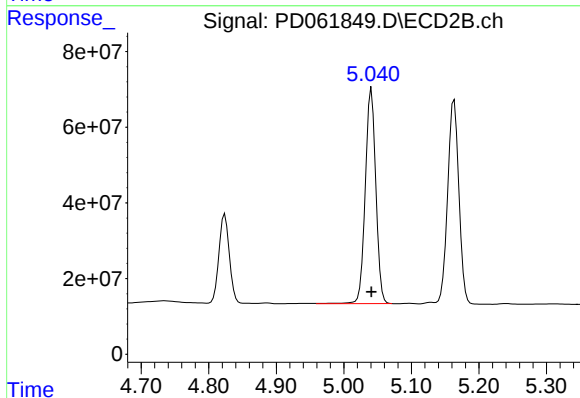
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 251182553
Conc: 48.63 ng/ml



#7 delta-BHC

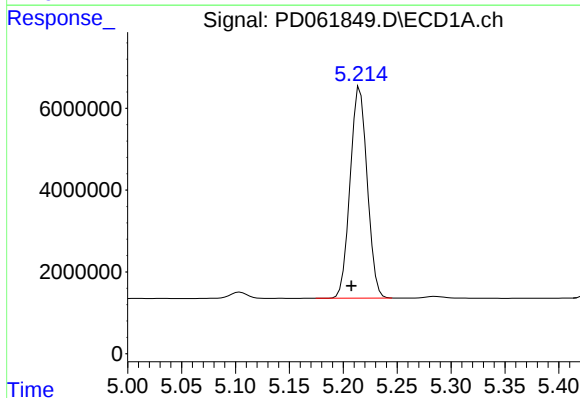
R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 61790294
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



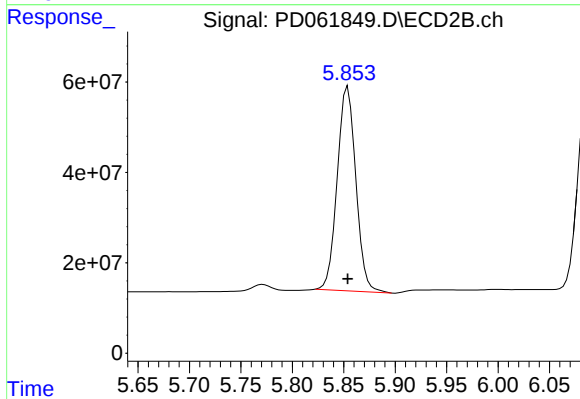
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 617613146
Conc: 46.69 ng/ml



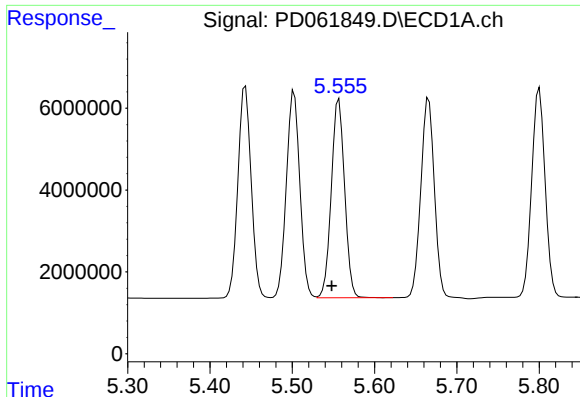
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: 56994211
Conc: 49.72 ng/ml



#8 Heptachlor epoxide

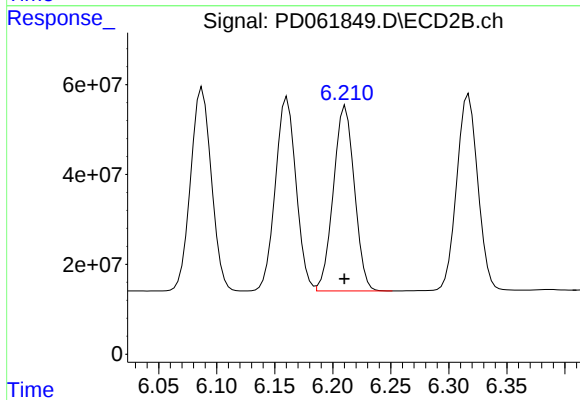
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 568119540
Conc: 47.98 ng/ml



#9 Endosulfan I

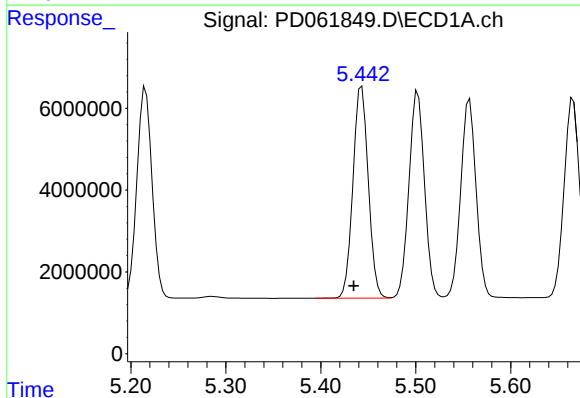
R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 54677470
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



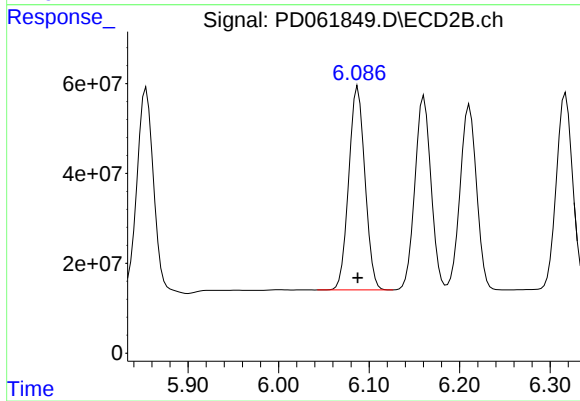
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 520450445
Conc: 48.01 ng/ml



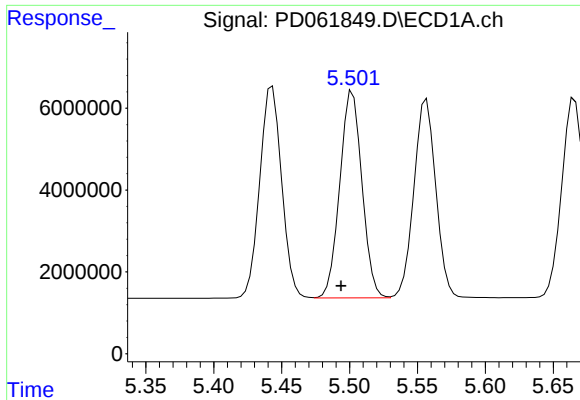
#10 gamma-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 58095982
Conc: 49.60 ng/ml



#10 gamma-Chlordane

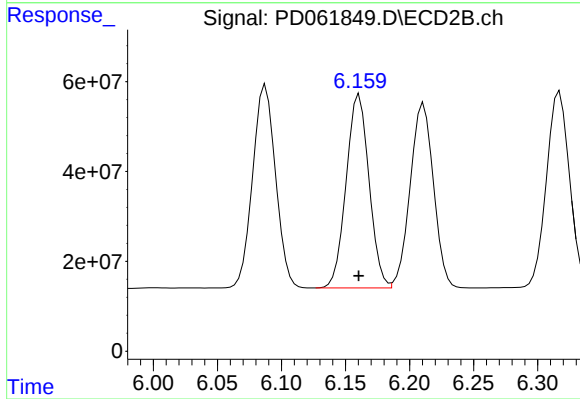
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 564284581
Conc: 47.60 ng/ml



#11 alpha-Chlordane

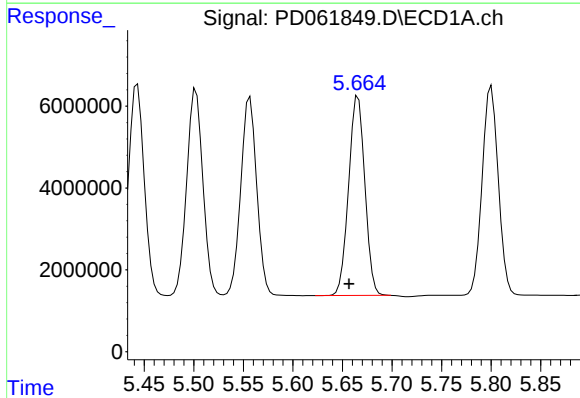
R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 57556283
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



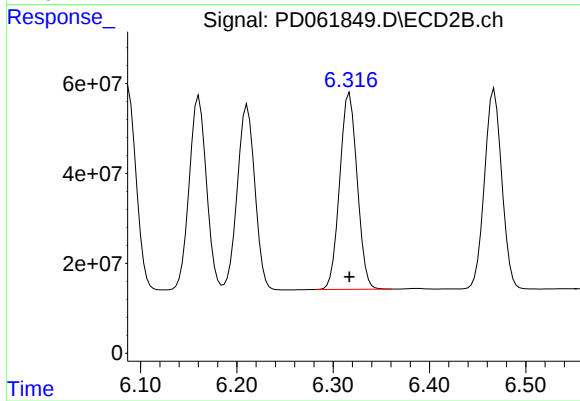
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 535204690
Conc: 46.95 ng/ml



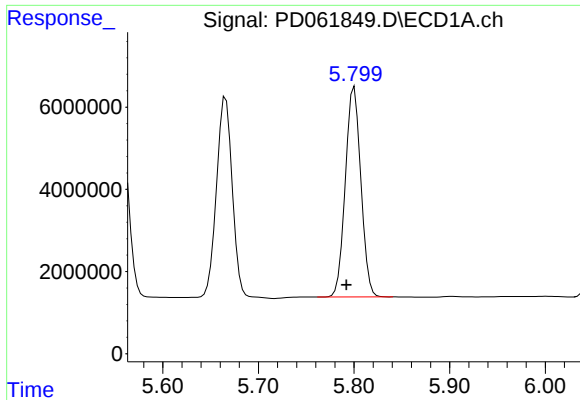
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 55687708
Conc: 49.56 ng/ml



#12 4,4'-DDE

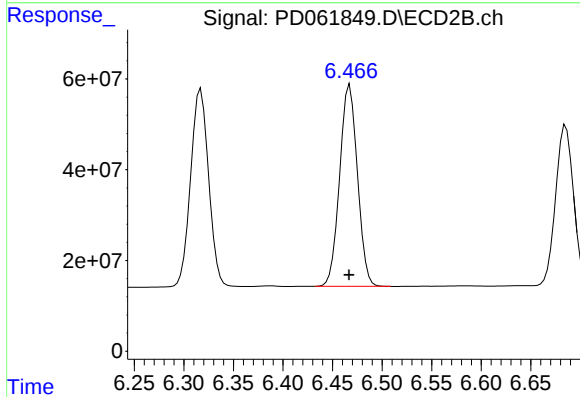
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 550556440
Conc: 47.77 ng/ml



#13 Dieldrin

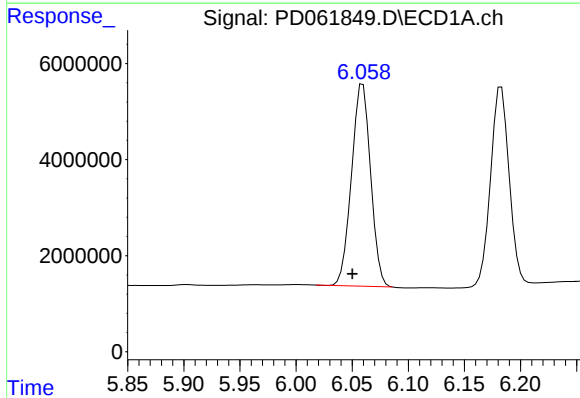
R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 57924764
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



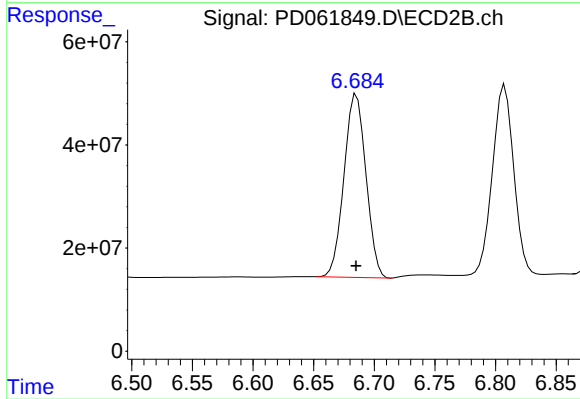
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 554548685
Conc: 48.04 ng/ml



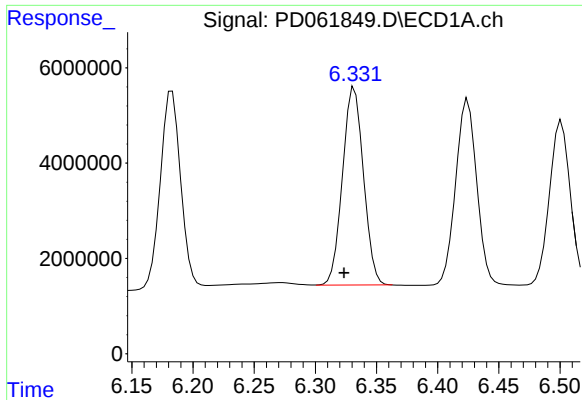
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.009 min
Response: 49796570
Conc: 48.46 ng/ml



#14 Endrin

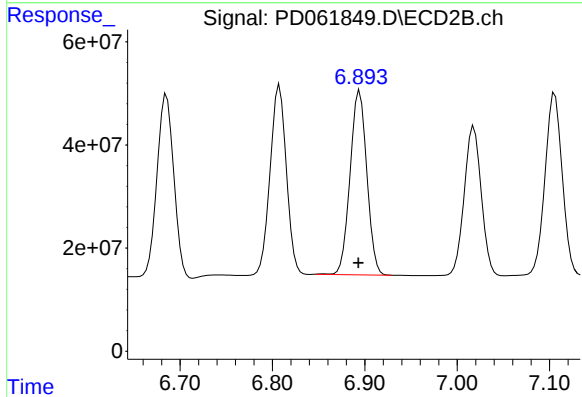
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 447861485
Conc: 45.26 ng/ml



#15 Endosulfan II

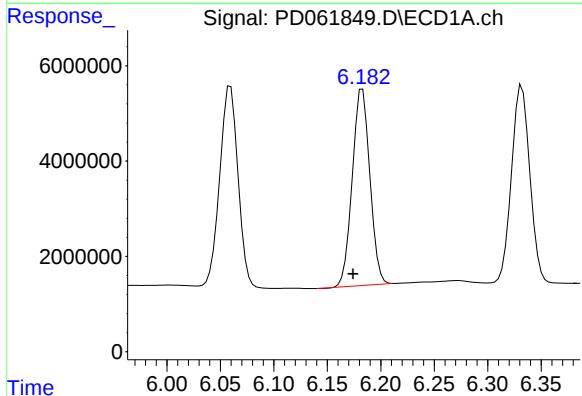
R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 49486822
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



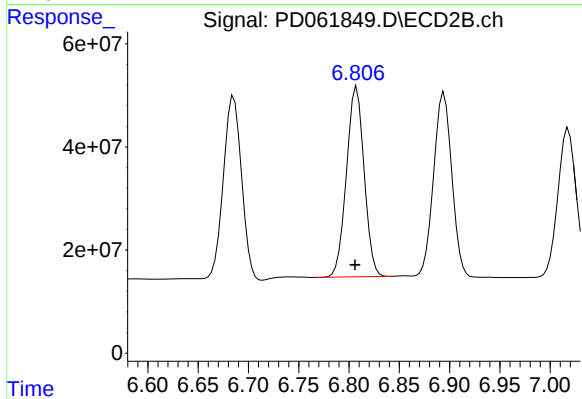
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 449768129
Conc: 47.37 ng/ml



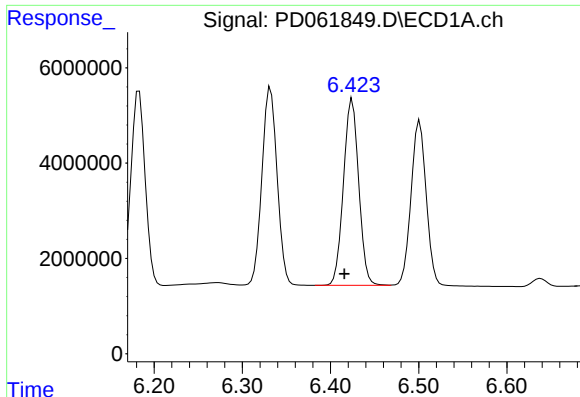
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 47338534
Conc: 50.87 ng/ml



#16 4,4'-DDD

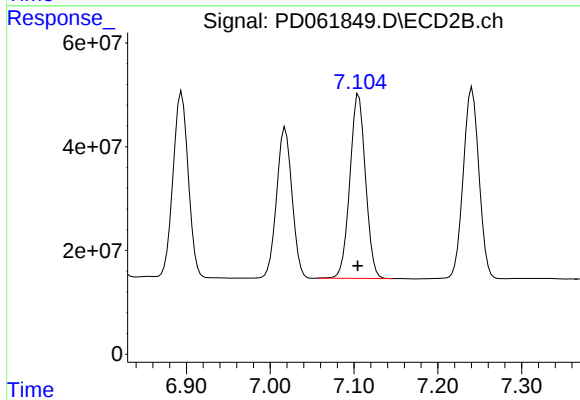
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 449608219
Conc: 47.48 ng/ml



#17 4,4'-DDT

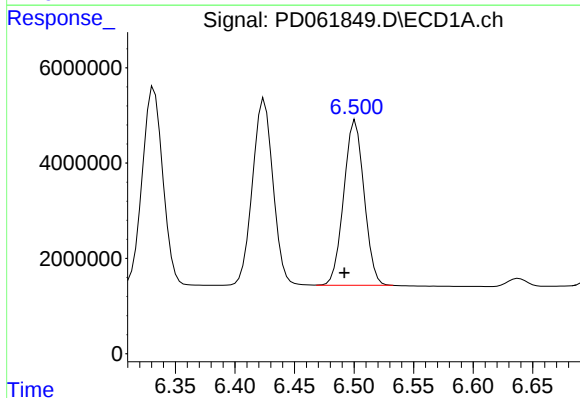
R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 47015870
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



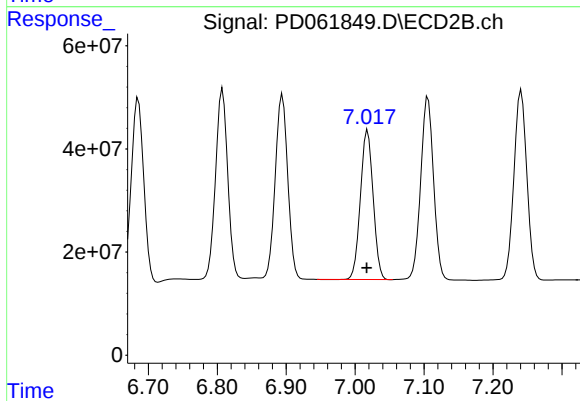
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 461186470
Conc: 48.28 ng/ml



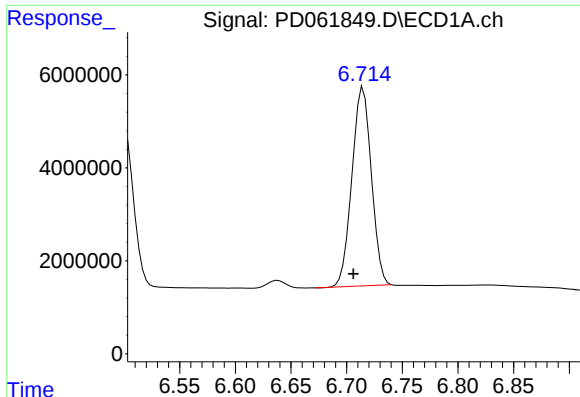
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.009 min
Response: 41193786
Conc: 48.22 ng/ml



#18 Endrin aldehyde

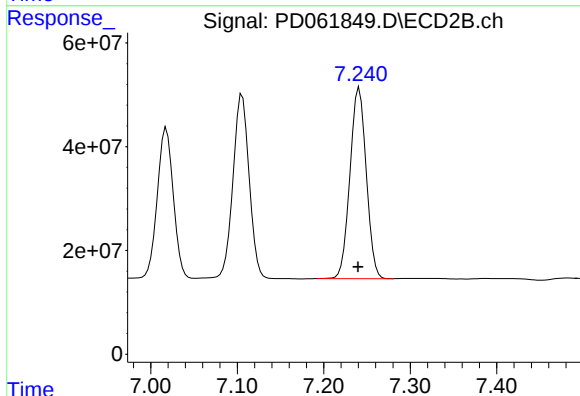
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 370575211
Conc: 47.12 ng/ml



#19 Endosulfan Sulfate

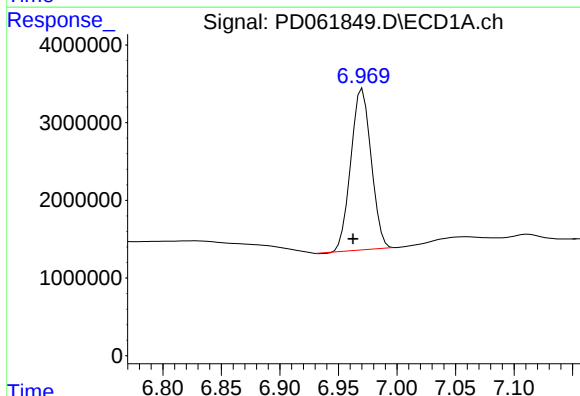
R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 52048010
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



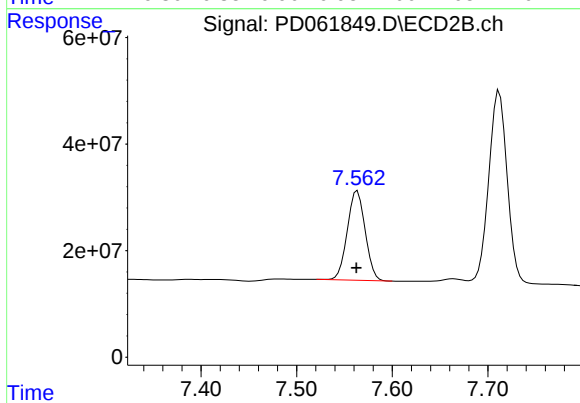
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 481072706
Conc: 48.00 ng/ml



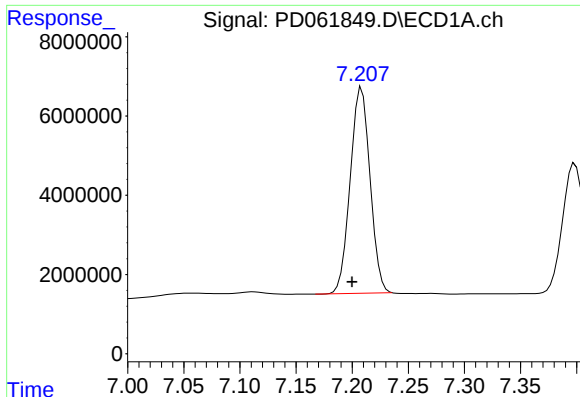
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 25149845
Conc: 53.23 ng/ml



#20 Methoxychlor

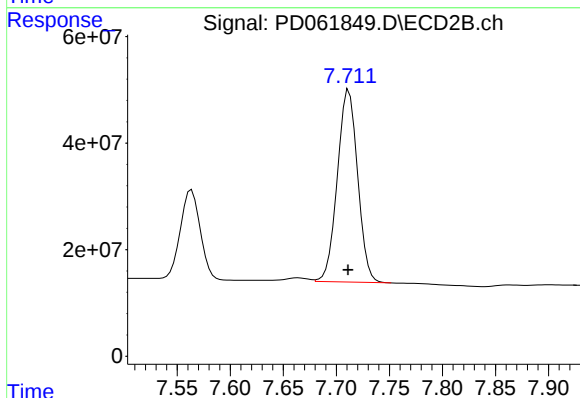
R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 218927755
Conc: 48.57 ng/ml



#21 Endrin ketone

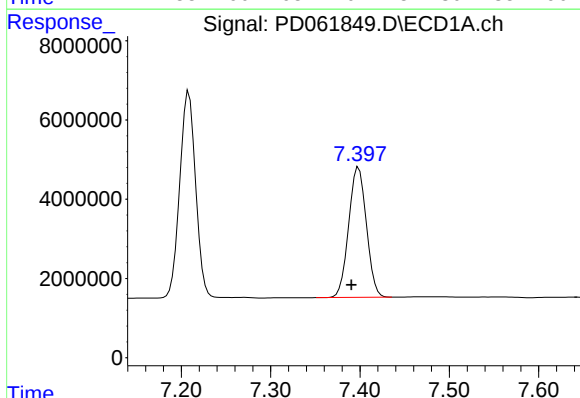
R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 63745005
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



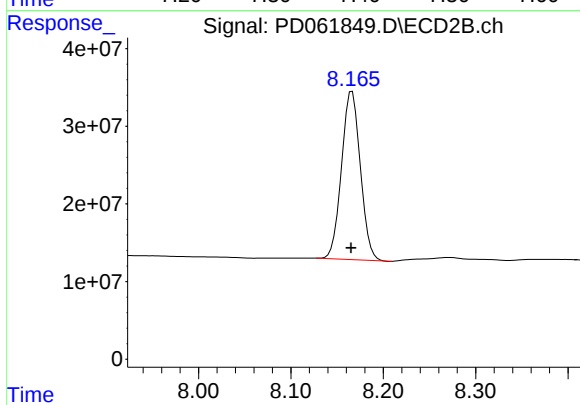
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 480279411
Conc: 47.35 ng/ml



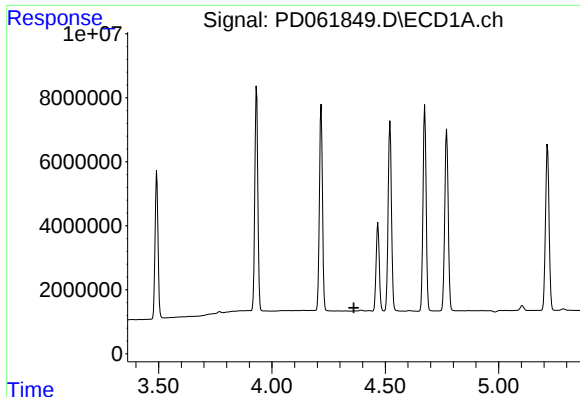
#22 Mirex

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 45320115
Conc: 54.59 ng/ml



#22 Mirex

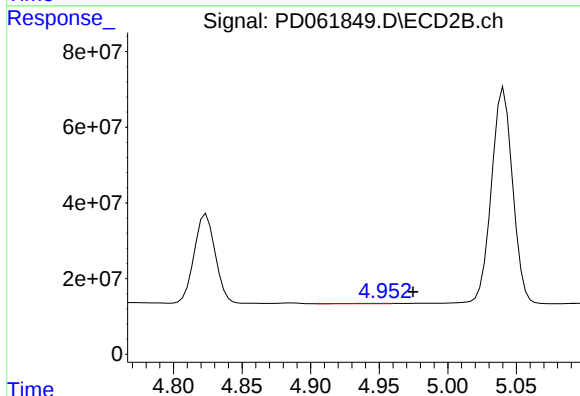
R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 306229444
Conc: 47.52 ng/ml



#23 Chlordane-1

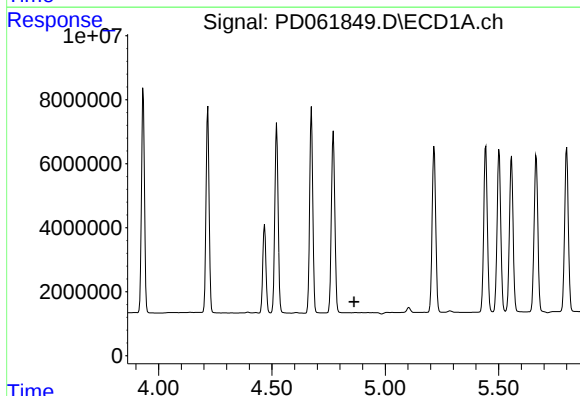
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



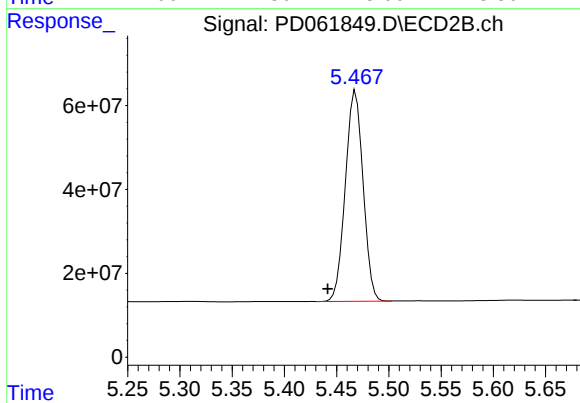
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.021 min
Response: 1977895
Conc: 5.10 ng/ml



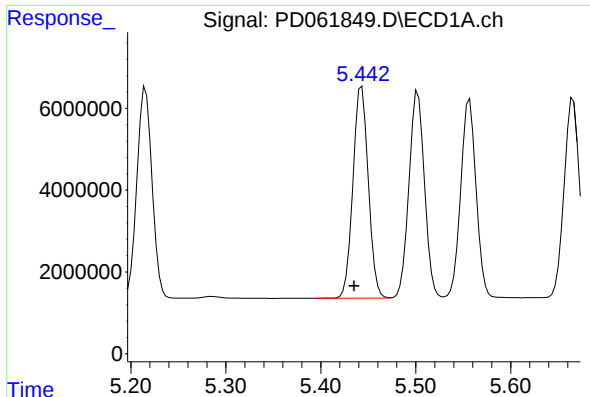
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

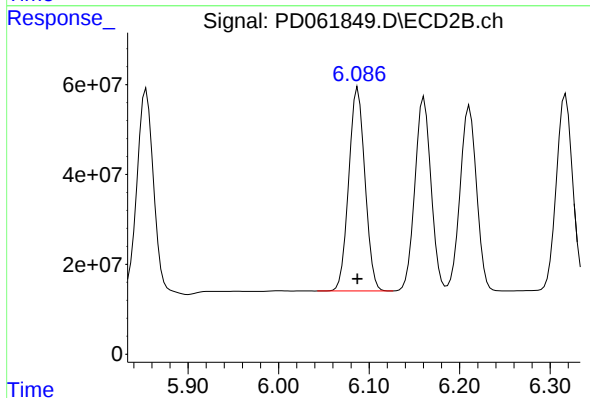
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 592458144
Conc: 1544.01 ng/ml



#25 Chlordane-3

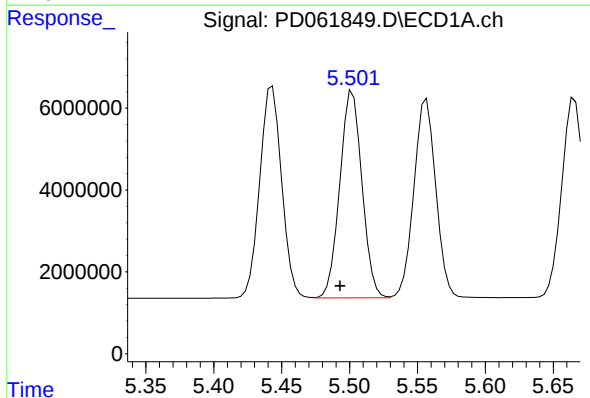
R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 58095982
Conc: 500.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



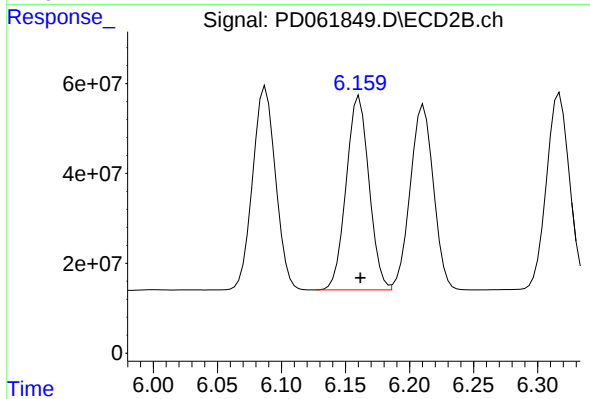
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 564284581
Conc: 340.39 ng/ml



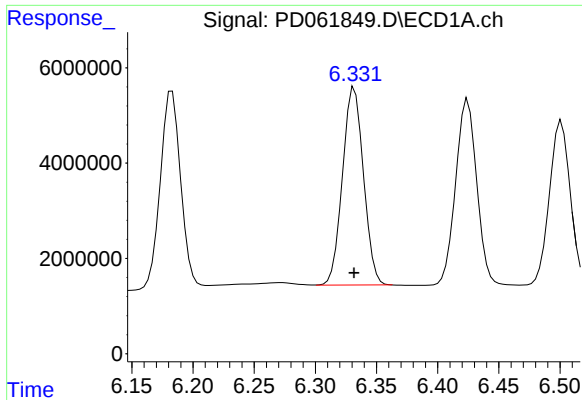
#26 Chlordane-4

R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 57556283
Conc: 598.25 ng/ml



#26 Chlordane-4

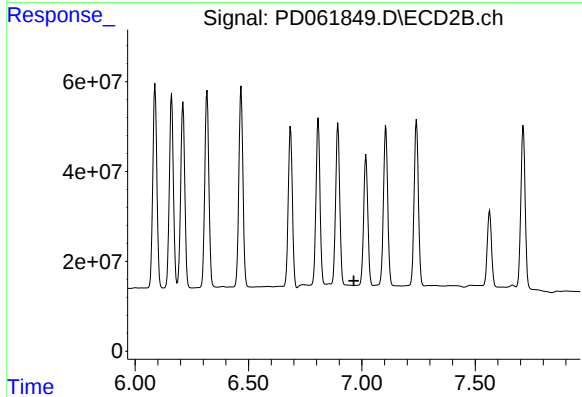
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 535204690
Conc: 278.91 ng/ml



#27 Chlordane-5

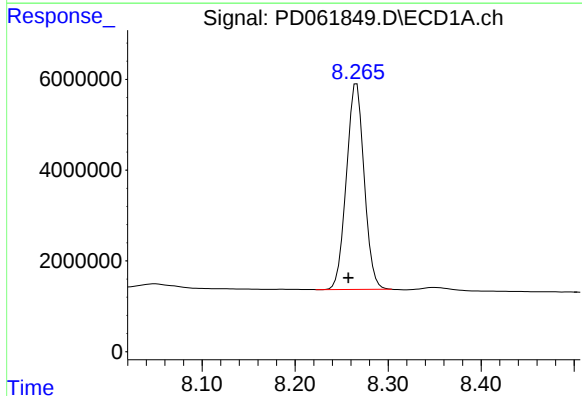
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 49486822
Conc: 1123.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



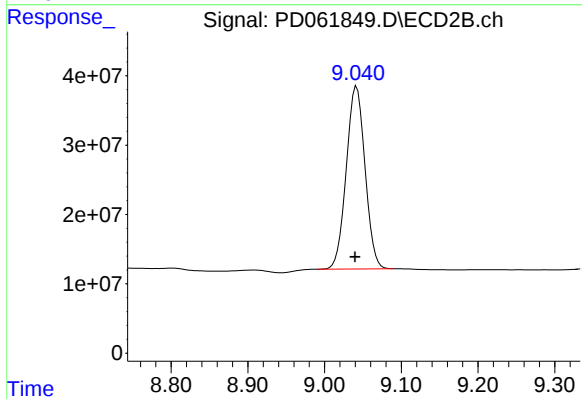
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.009 min
Response: 60219760
Conc: 48.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 450160116
Conc: 47.68 ng/ml