

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 15:56
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:06:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.514	4.026	80277354	120.3E6	55.678	55.342
28)	SA Decachlor...	8.320	9.113	46129445	66216073	41.526	41.095
Target Compounds							
2)	A alpha-BHC	3.956	4.417	130.7E6	196.0E6	57.272	58.896
3)	MA gamma-BHC...	4.243	4.702	118.1E6	171.3E6	55.983	55.274
4)	MA Heptachlor	4.552	5.214	119.1E6	153.7E6	55.537	51.135
5)	MB Aldrin	4.804	5.521	110.4E6	140.1E6	55.581	50.791
6)	B beta-BHC	4.493	4.870	46685127	70895584	54.815	56.891
7)	B delta-BHC	4.702	5.089	112.4E6	153.5E6	56.901	55.845
8)	B Heptachlo...	5.251	5.908	83556107	127.9E6	47.087	49.976
9)	A Endosulfan I	5.594	6.266	69432899	107.1E6	42.945	46.147
10)	B gamma-Chl...	5.480	6.142	76700438	119.2E6	43.223	47.610
11)	B alpha-Chl...	5.540	6.216	75045005	116.7E6	42.749	46.252
12)	B 4,4'-DDE	5.705	6.371	72706363	107.5E6	42.875	45.295
13)	MA Dieldrin	5.840	6.523	76547007	108.9E6	44.438	44.058
14)	MA Endrin	6.099	6.742	74760903	86197795	50.658	40.968
15)	B Endosulfa...	6.374	6.949	77616765	99667351	53.636	46.451
16)	A 4,4'-DDD	6.225	6.861	73366618	88191094	52.507	43.544
17)	MA 4,4'-DDT	6.468	7.160	79058157	84183355	51.871	42.945
18)	B Endrin al...	6.542	7.074	63867646	77851085	52.615	44.171
19)	B Endosulfa...	6.758	7.297	68884293	82775769	53.501	41.516
20)	A Methoxychlor	7.018	7.617	39351525	43249188	52.456	41.207
21)	B Endrin ke...	7.252	7.769	77971406	88410849	52.276	41.347
22)	Mirex	7.449	8.226	54014565	59492729	50.625	42.582
23)	Chlordane-1	4.395	0.000	1609587	0	30.981	N.D. #
24)	Chlordane-2	0.000	5.521f	0	140.1E6	N.D.	1762.247 #
25)	Chlordane-3	5.480	6.142	76700438	119.2E6	485.141	377.840
26)	Chlordane-4	5.540	6.216	75045005	116.7E6	592.096	310.562 #
27)	Chlordane-5	6.374	0.000	77616765	0	1472.113	N.D. #

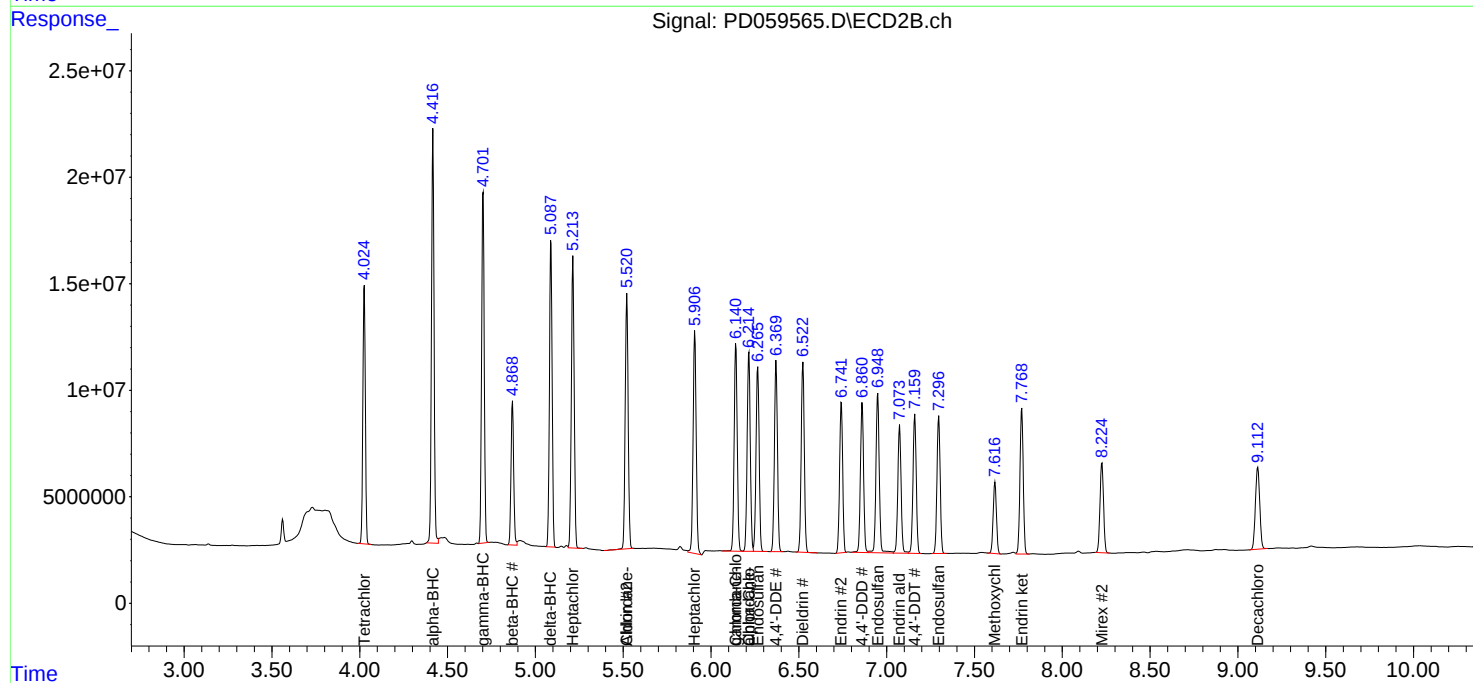
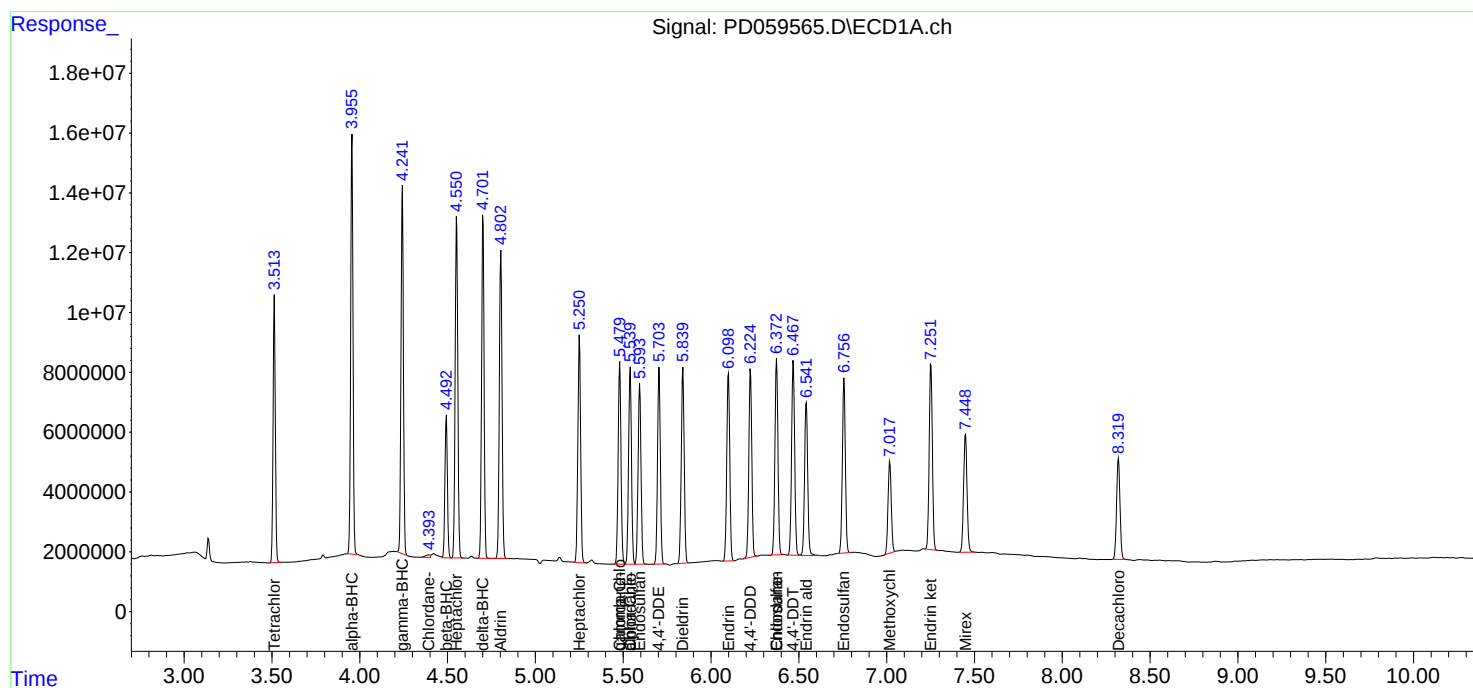
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

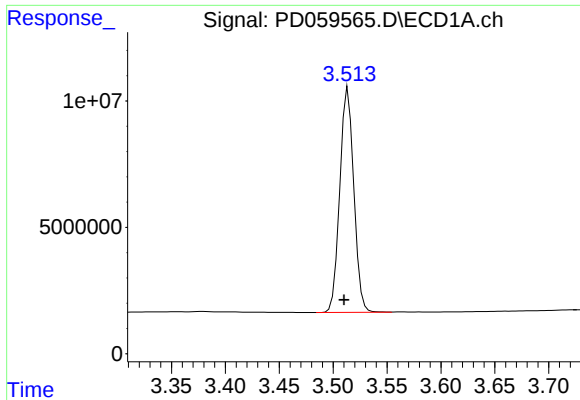
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 15:56
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:06:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

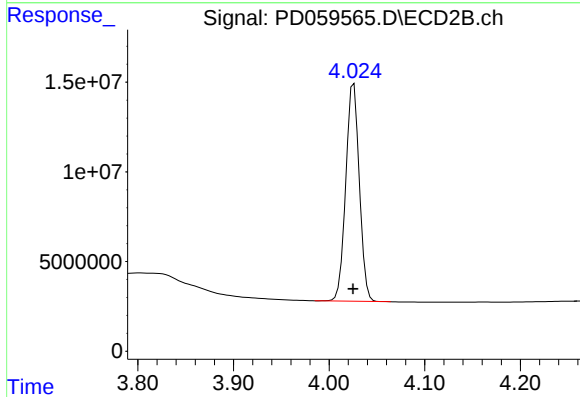




#1 Tetrachloro-m-xylene

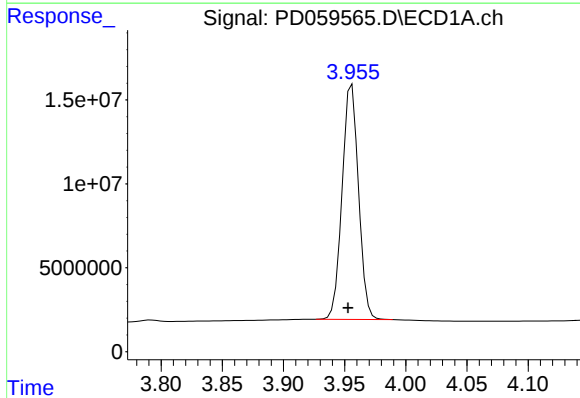
R.T.: 3.514 min
Delta R.T.: 0.004 min
Response: 80277354
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



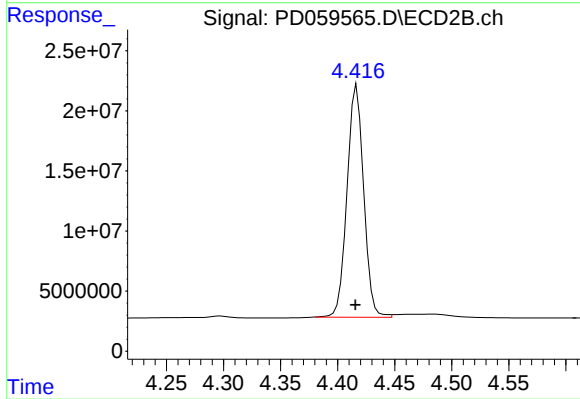
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 120310904
Conc: 55.34 ng/ml



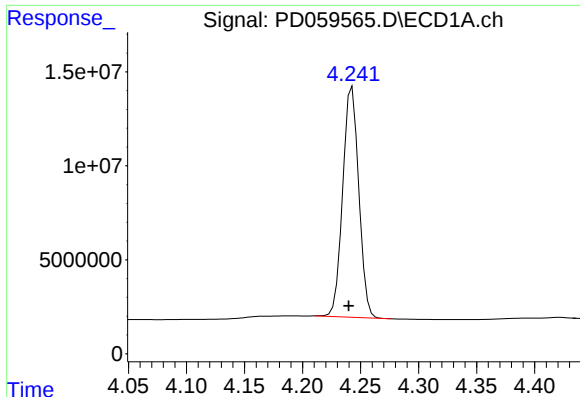
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.003 min
Response: 130728874
Conc: 57.27 ng/ml



#2 alpha-BHC

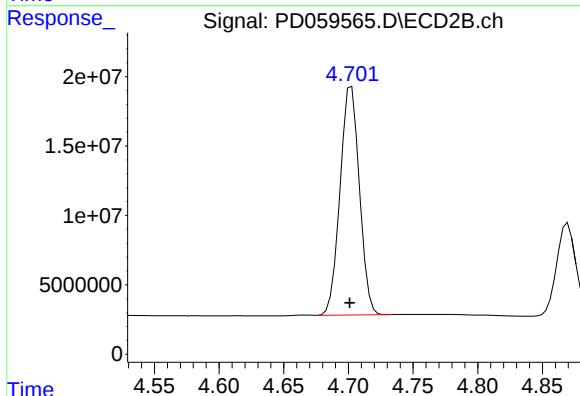
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 196044215
Conc: 58.90 ng/ml



#3 gamma-BHC (Lindane)

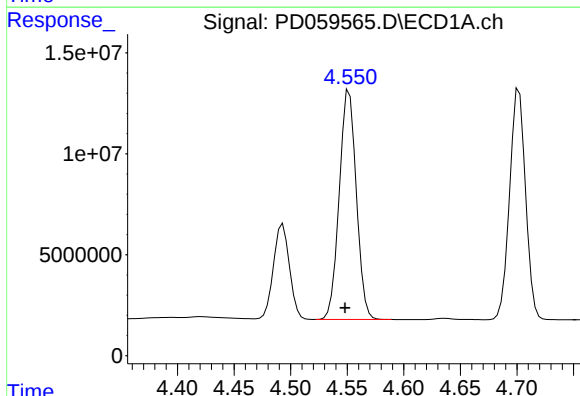
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 118065618
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



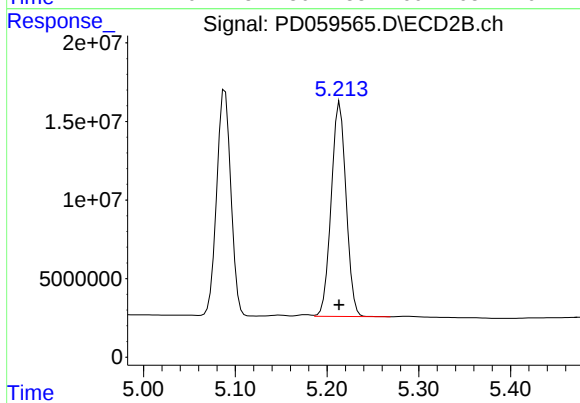
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 171306379
Conc: 55.27 ng/ml



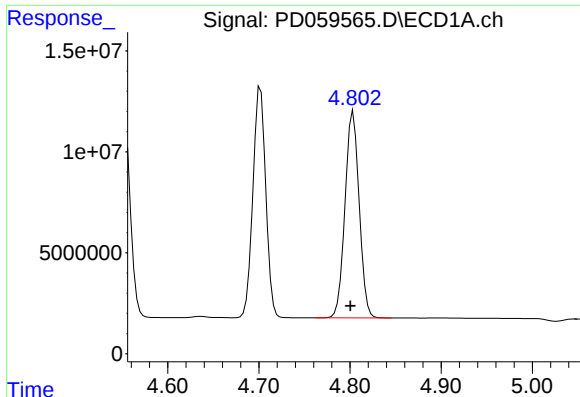
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.004 min
Response: 119084234
Conc: 55.54 ng/ml



#4 Heptachlor

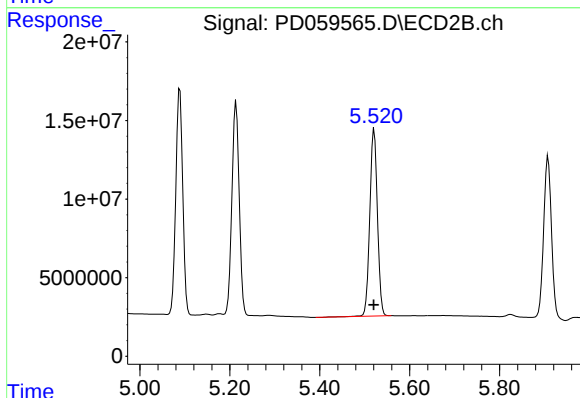
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 153732818
Conc: 51.13 ng/ml



#5 Aldrin

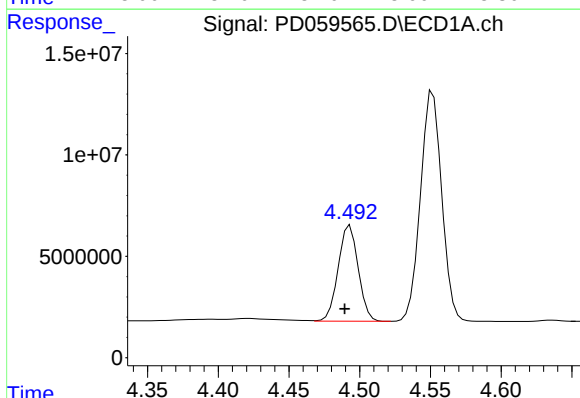
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 110413557
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



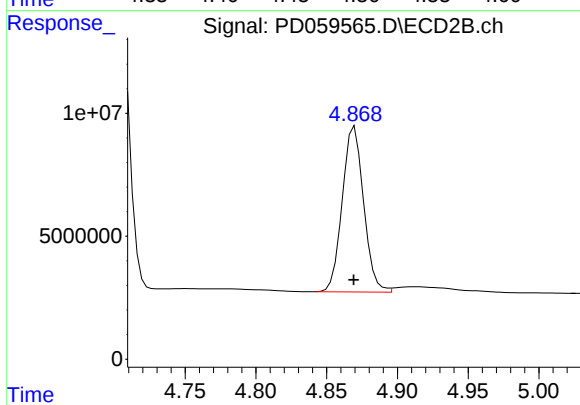
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 140112230
Conc: 50.79 ng/ml



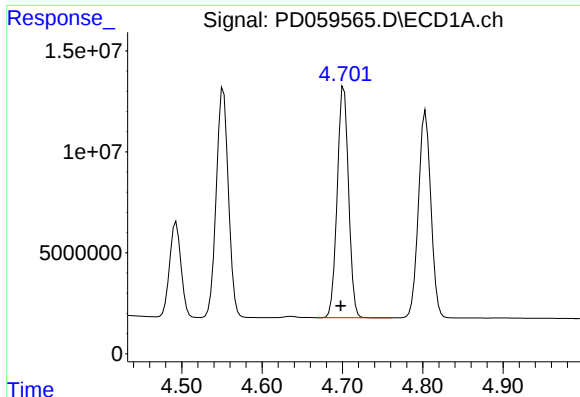
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.004 min
Response: 46685127
Conc: 54.81 ng/ml



#6 beta-BHC

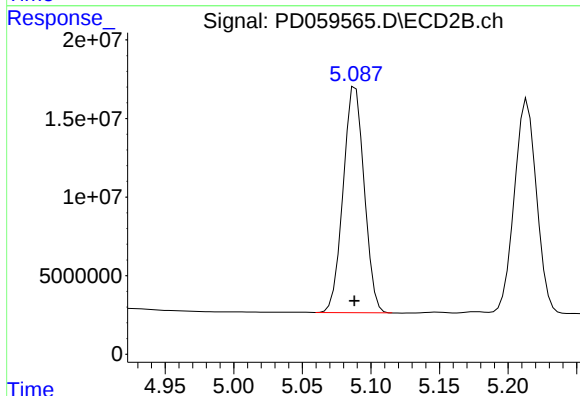
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 70895584
Conc: 56.89 ng/ml



#7 delta-BHC

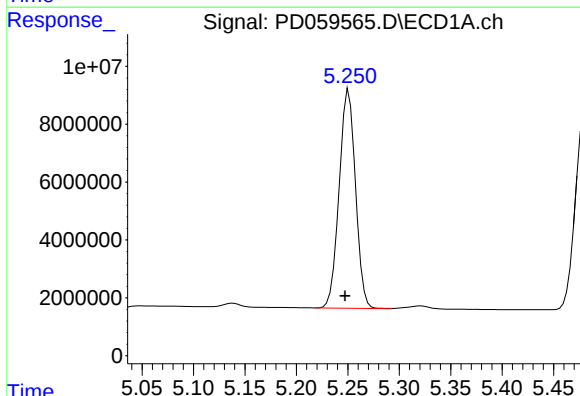
R.T.: 4.702 min
Delta R.T.: 0.004 min
Response: 112425795
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



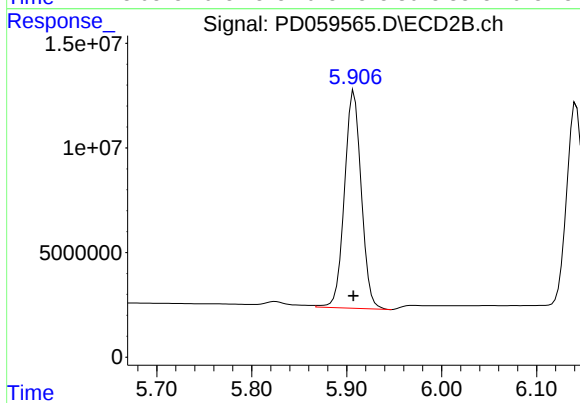
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 153539270
Conc: 55.84 ng/ml



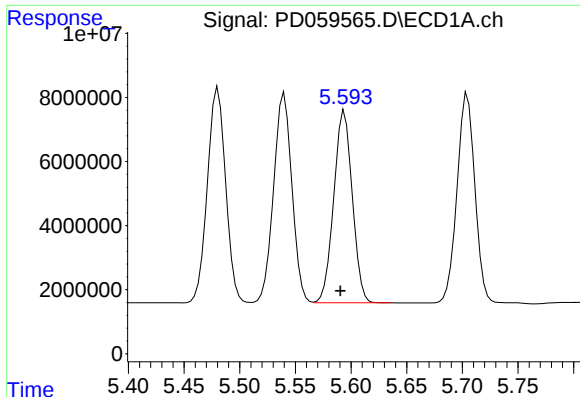
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: 0.004 min
Response: 83556107
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

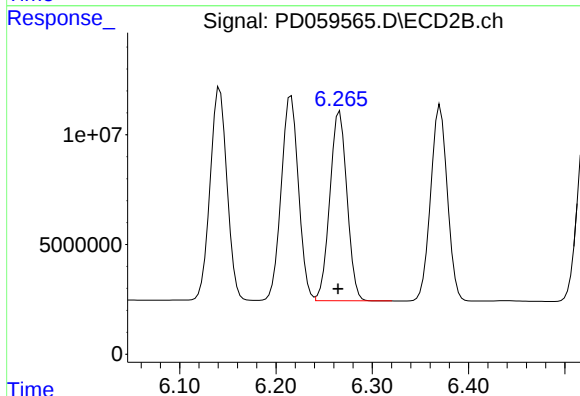
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 127936937
Conc: 49.98 ng/ml



#9 Endosulfan I

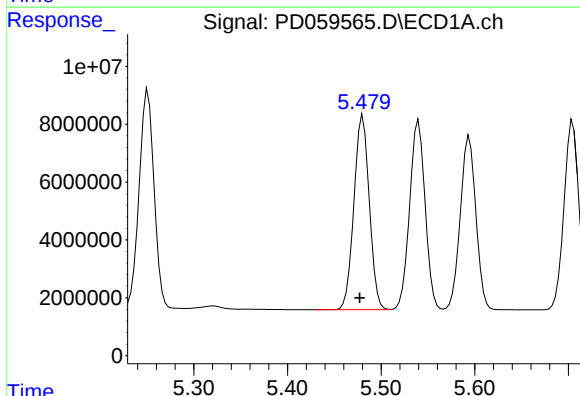
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 69432899
Conc: 42.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



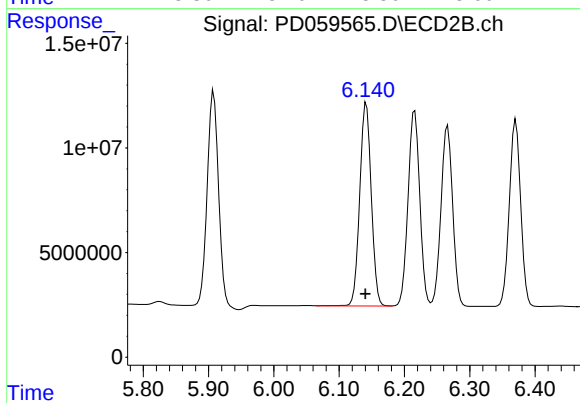
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 107081691
Conc: 46.15 ng/ml



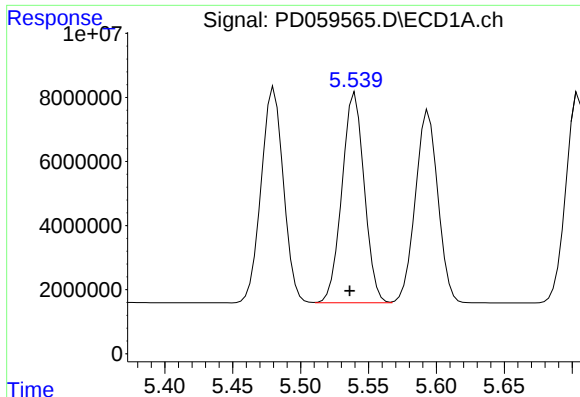
#10 gamma-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 76700438
Conc: 43.22 ng/ml



#10 gamma-Chlordane

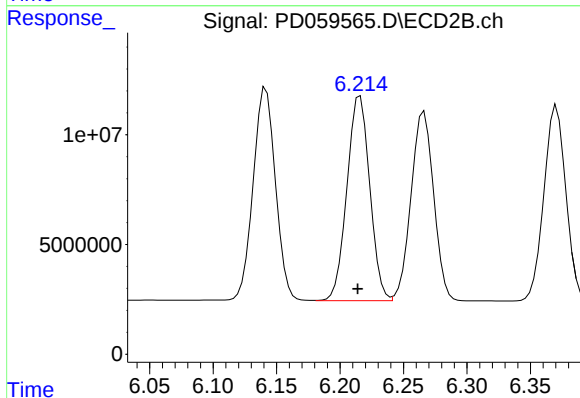
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 119226802
Conc: 47.61 ng/ml



#11 alpha-Chlordane

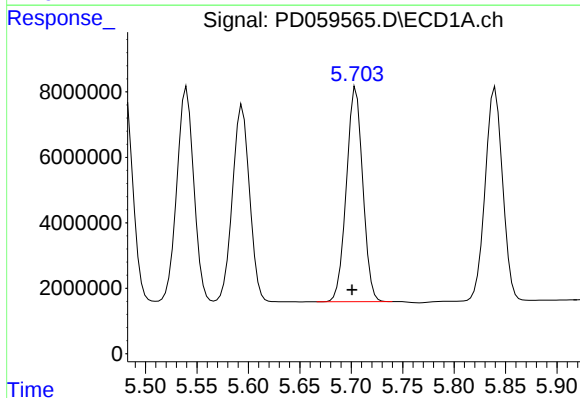
R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 75045005
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



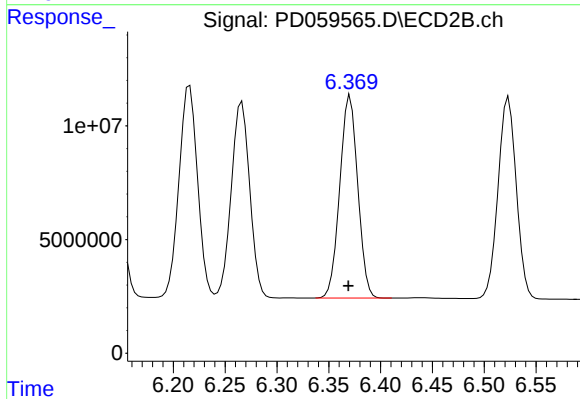
#11 alpha-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 116700572
Conc: 46.25 ng/ml



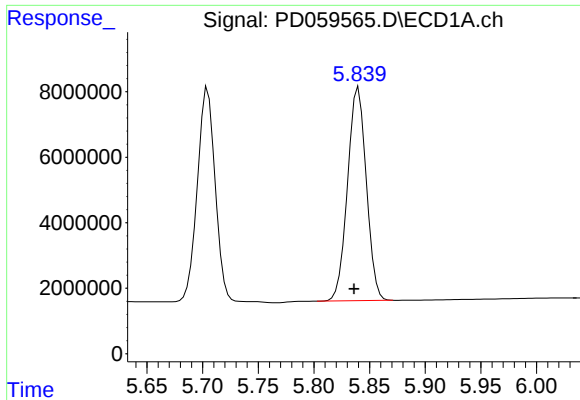
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 72706363
Conc: 42.88 ng/ml



#12 4,4'-DDE

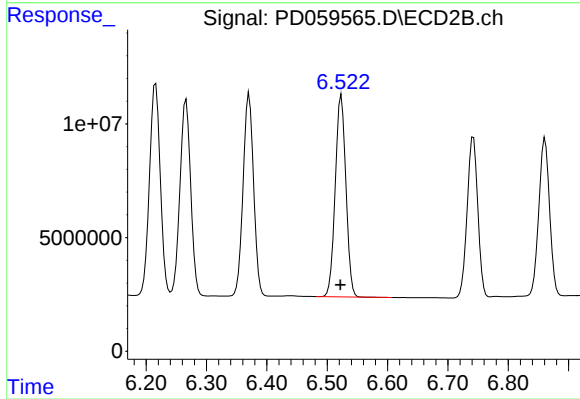
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 107549710
Conc: 45.29 ng/ml



#13 Dieldrin

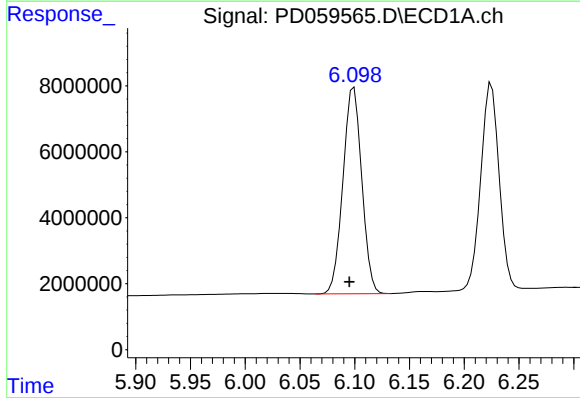
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 76547007
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



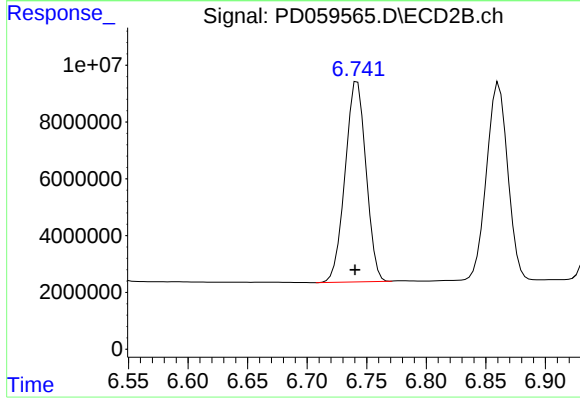
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 108934548
Conc: 44.06 ng/ml



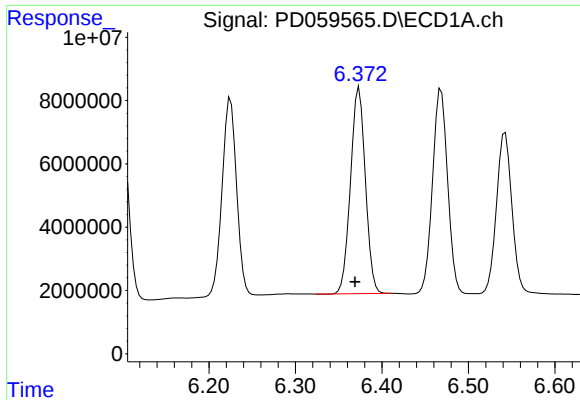
#14 Endrin

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 74760903
Conc: 50.66 ng/ml



#14 Endrin

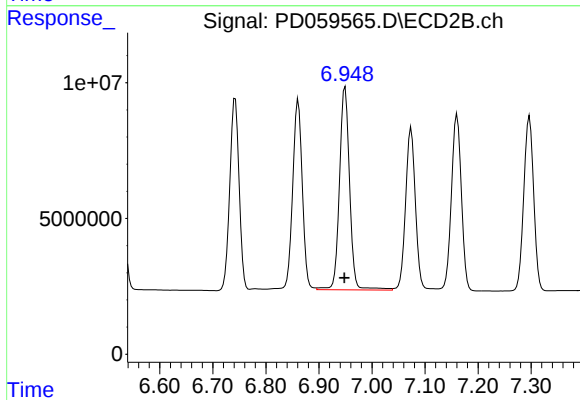
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 86197795
Conc: 40.97 ng/ml



#15 Endosulfan II

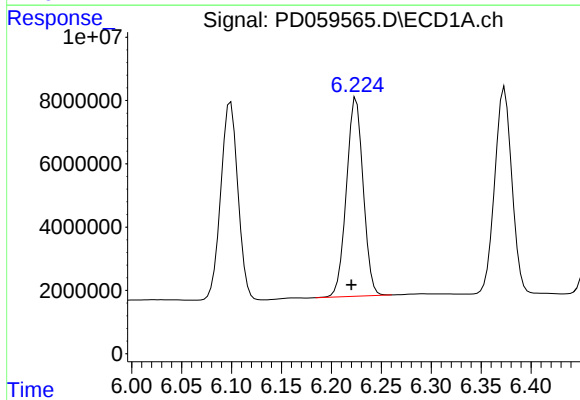
R.T.: 6.374 min
Delta R.T.: 0.004 min
Response: 77616765
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



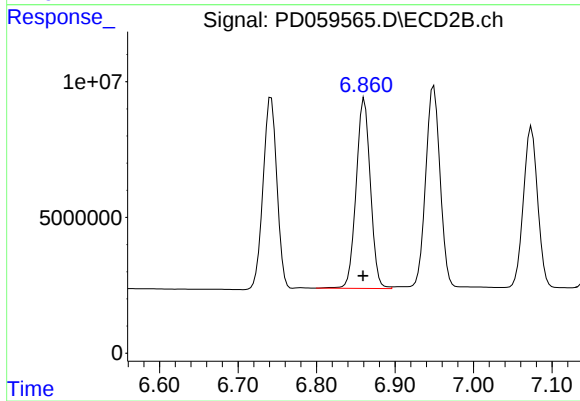
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 99667351
Conc: 46.45 ng/ml



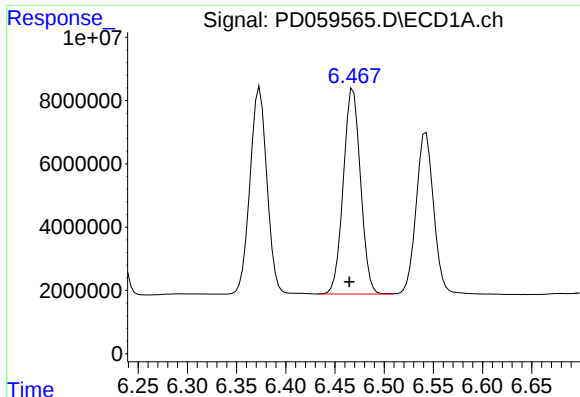
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 73366618
Conc: 52.51 ng/ml



#16 4,4'-DDD

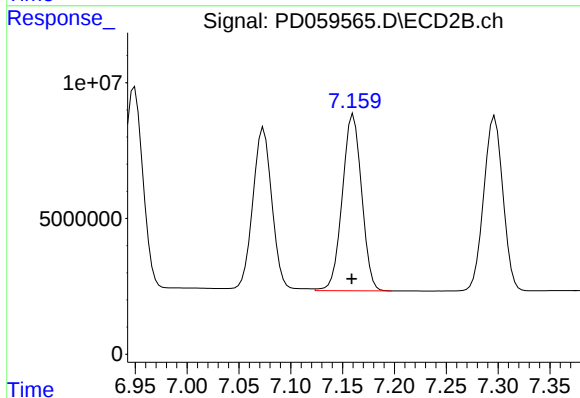
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 88191094
Conc: 43.54 ng/ml



#17 4,4'-DDT

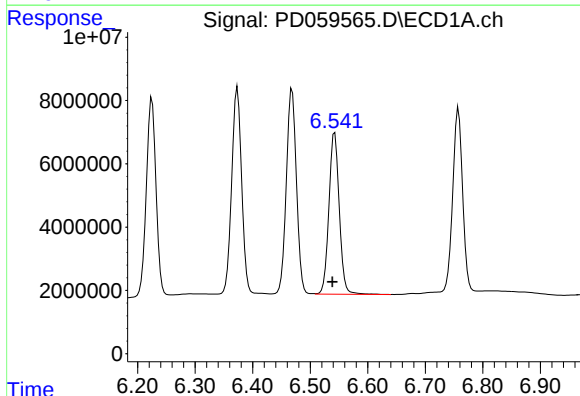
R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 79058157
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



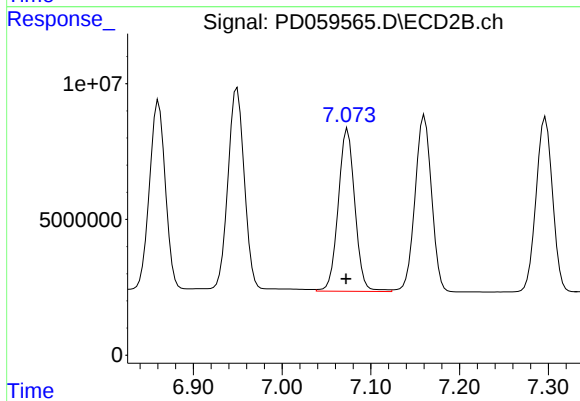
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 84183355
Conc: 42.95 ng/ml



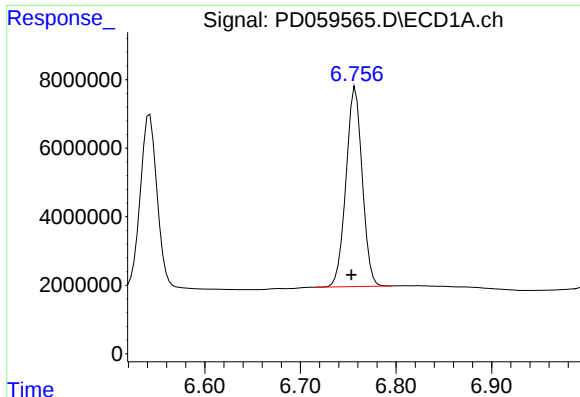
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 63867646
Conc: 52.62 ng/ml



#18 Endrin aldehyde

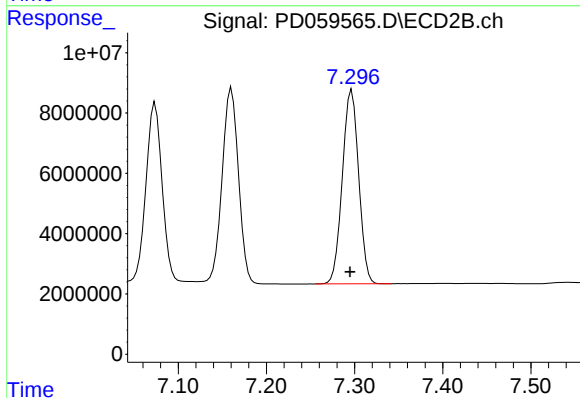
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 77851085
Conc: 44.17 ng/ml



#19 Endosulfan Sulfate

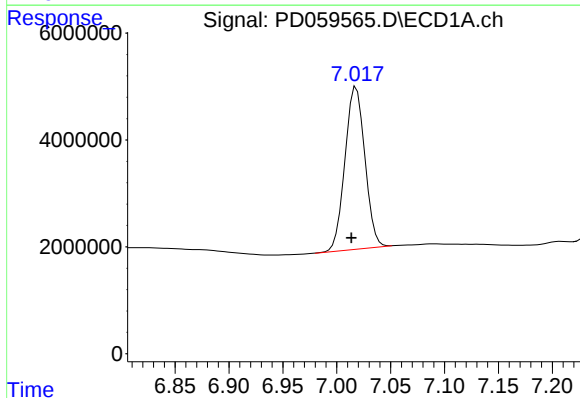
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 68884293
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



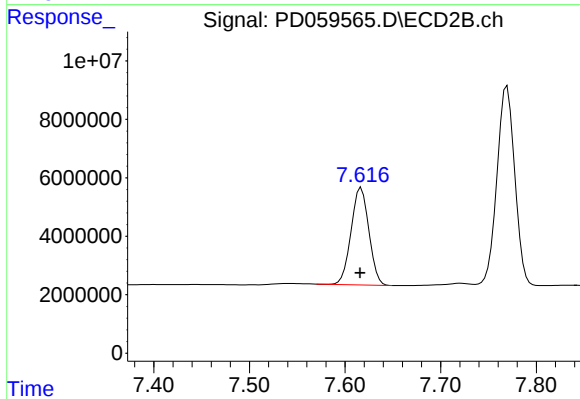
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 82775769
Conc: 41.52 ng/ml



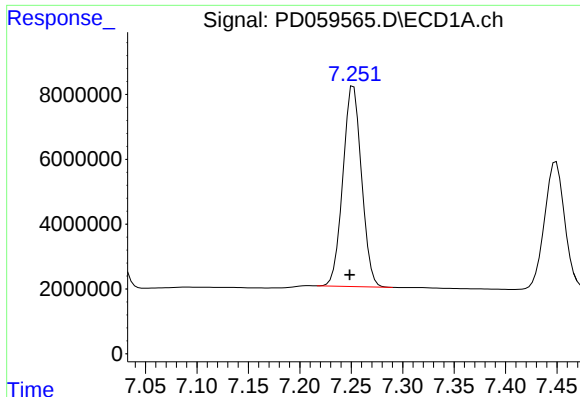
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 39351525
Conc: 52.46 ng/ml



#20 Methoxychlor

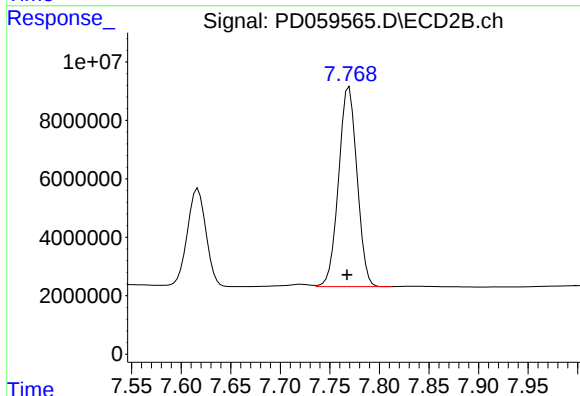
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 43249188
Conc: 41.21 ng/ml



#21 Endrin ketone

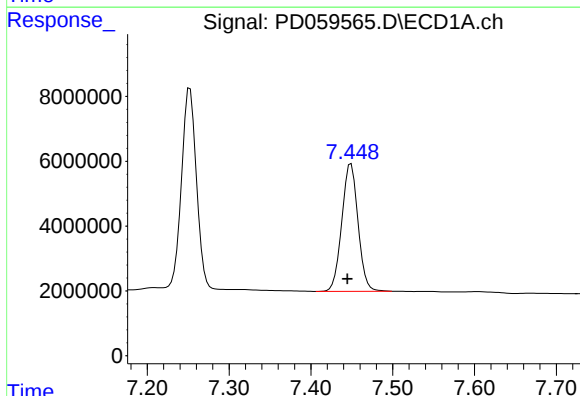
R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 77971406
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



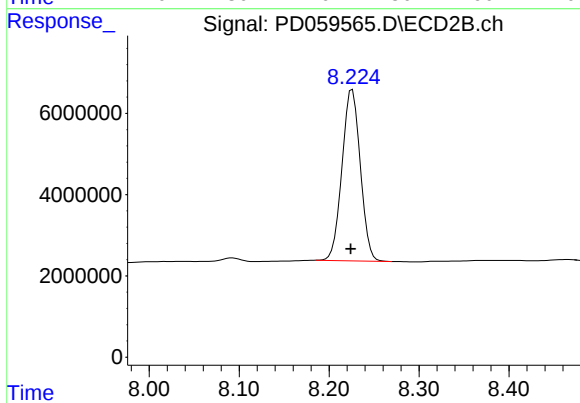
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 88410849
Conc: 41.35 ng/ml



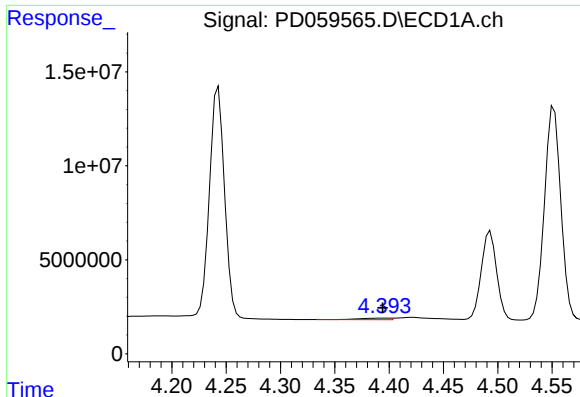
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 54014565
Conc: 50.62 ng/ml



#22 Mirex

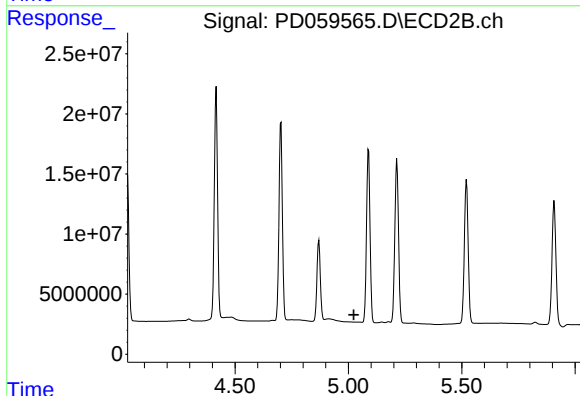
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 59492729
Conc: 42.58 ng/ml



#23 Chlordane-1

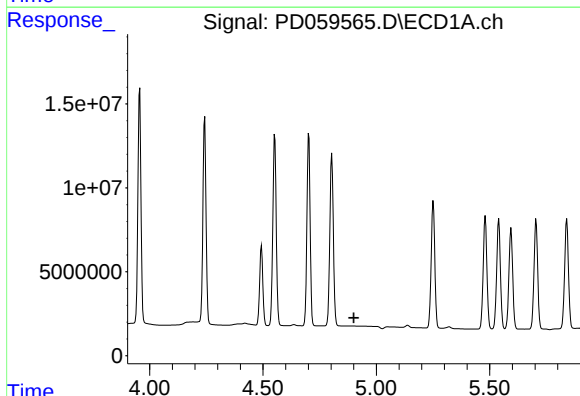
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 1609587
Conc: 30.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



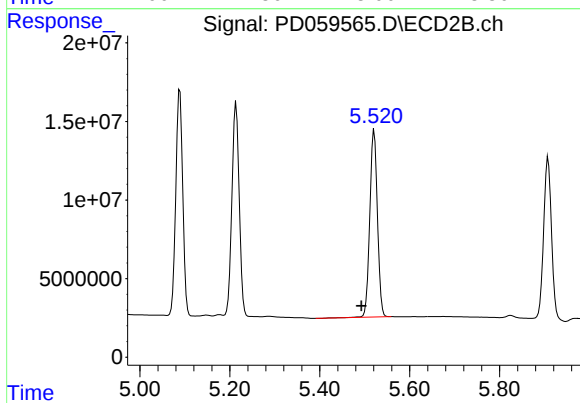
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



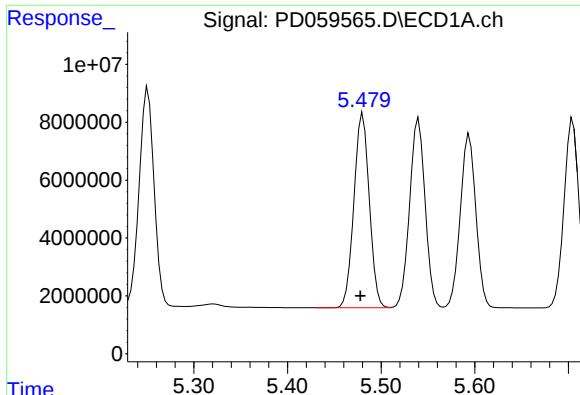
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

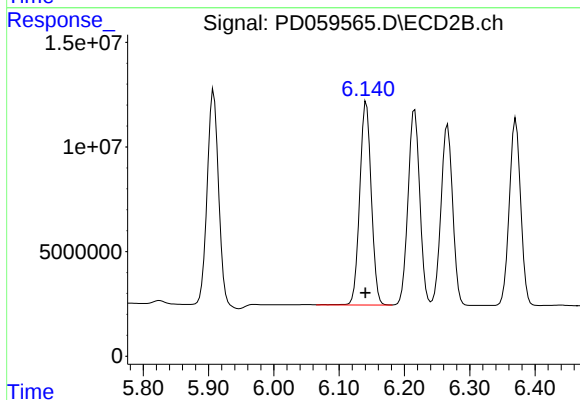
R.T.: 5.521 min
Delta R.T.: 0.028 min
Response: 140112230
Conc: 1762.25 ng/ml



#25 Chlordane-3

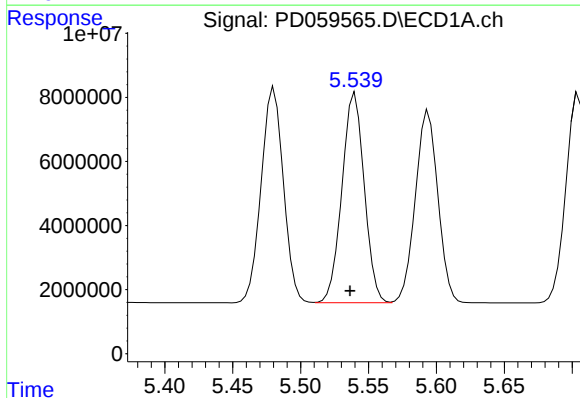
R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 76700438
Conc: 485.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



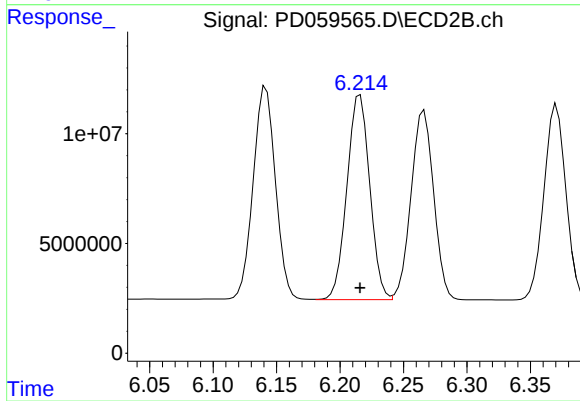
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 119226802
Conc: 377.84 ng/ml



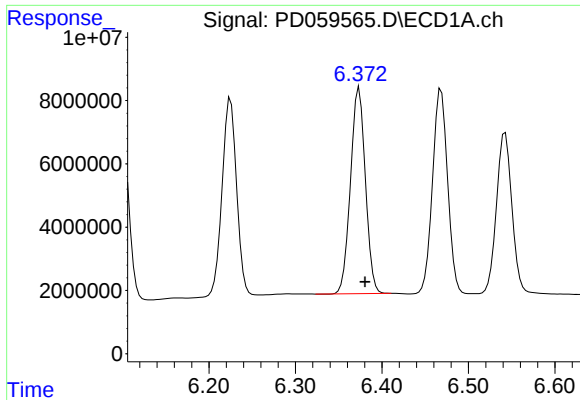
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 75045005
Conc: 592.10 ng/ml



#26 Chlordane-4

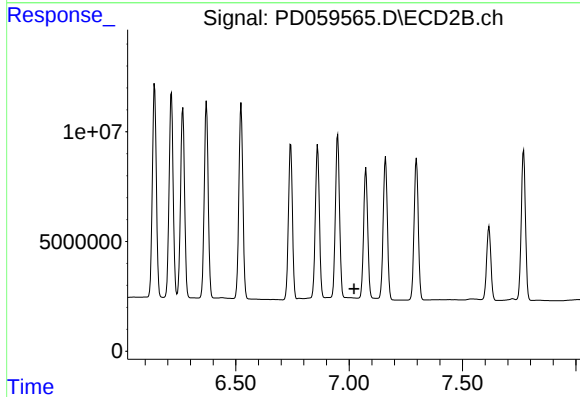
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 116700572
Conc: 310.56 ng/ml



#27 Chlordane-5

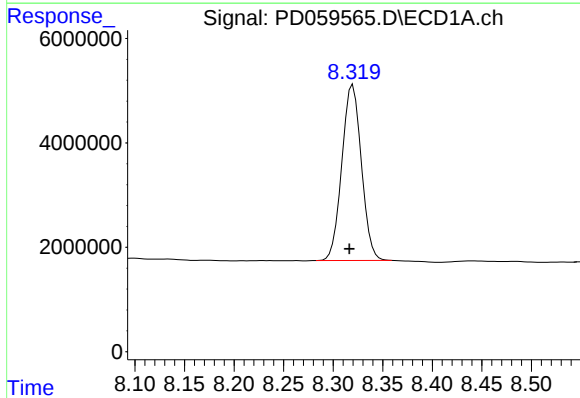
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 77616765
Conc: 1472.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



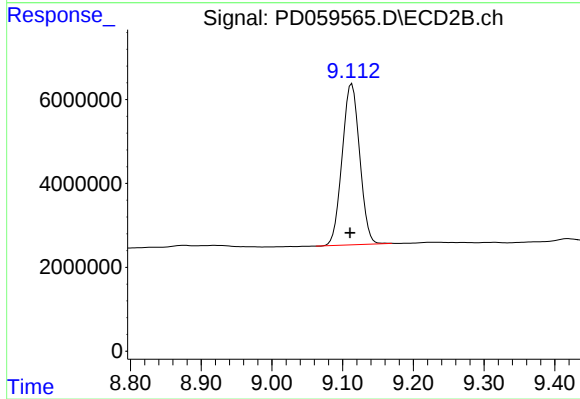
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 46129445
Conc: 41.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 66216073
Conc: 41.09 ng/ml