

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 22:40
 Operator : AR\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: Feb 09 06:21:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	116.8E6	57786387	49.963	45.391
2)	SA Decachlor...	9.098	7.930	125.8E6	51880836	44.655	44.592
Target Compounds							
2)	A alpha-BHC	4.010	3.279	211.8E6	89440470	53.326	52.493
3)	MA gamma-BHC...	4.343	3.609	193.7E6	82092910	52.764	54.577
4)	MA Heptachlor	4.936	3.951	194.3E6	75726445	52.320	56.551
5)	MB Aldrin	5.279	4.232	191.1E6	80519421	53.015	49.849
6)	B beta-BHC	4.537	3.904	78793870	35000204	50.791	52.813
7)	B delta-BHC	4.786	4.136	195.1E6	82842509	57.980	54.197
8)	B Heptachlo...	5.705	4.735	171.6E6	71245530	53.774	52.949
9)	A Endosulfan I	6.093	5.106	160.0E6	65074120	52.116	48.399
10)	B gamma-Chl...	5.963	4.986	176.5E6	73455027	53.615	49.632
11)	B alpha-Chl...	6.042	5.050	172.3E6	72313665	52.243	48.618
12)	B 4,4'-DDE	6.214	5.240	156.8E6	67228547	51.921	50.383
13)	MA Dieldrin	6.369	5.371	167.2E6	70526082	52.444	53.803
14)	MA Endrin	6.599	5.647	137.0E6	59619251	50.553	53.613
15)	B Endosulfa...	6.817	5.940	134.6E6	57850195	50.841	49.672
16)	A 4,4'-DDD	6.731	5.795	131.1E6	57588414	53.165	55.891
17)	MA 4,4'-DDT	7.047	6.047	132.5E6	54126127	47.586	52.547
18)	B Endrin al...	6.947	6.120	104.3E6	45406652	48.075	51.481
19)	B Endosulfa...	7.182	6.343	133.3E6	57658758	49.769	51.222
20)	A Methoxychlor	7.521	6.623	69327949	29046156	44.753	55.495
21)	B Endrin ke...	7.669	6.850	149.5E6	68643591	49.445	53.575
22)	Mirex	8.145	7.034	106.1E6	49227789	46.193	46.874

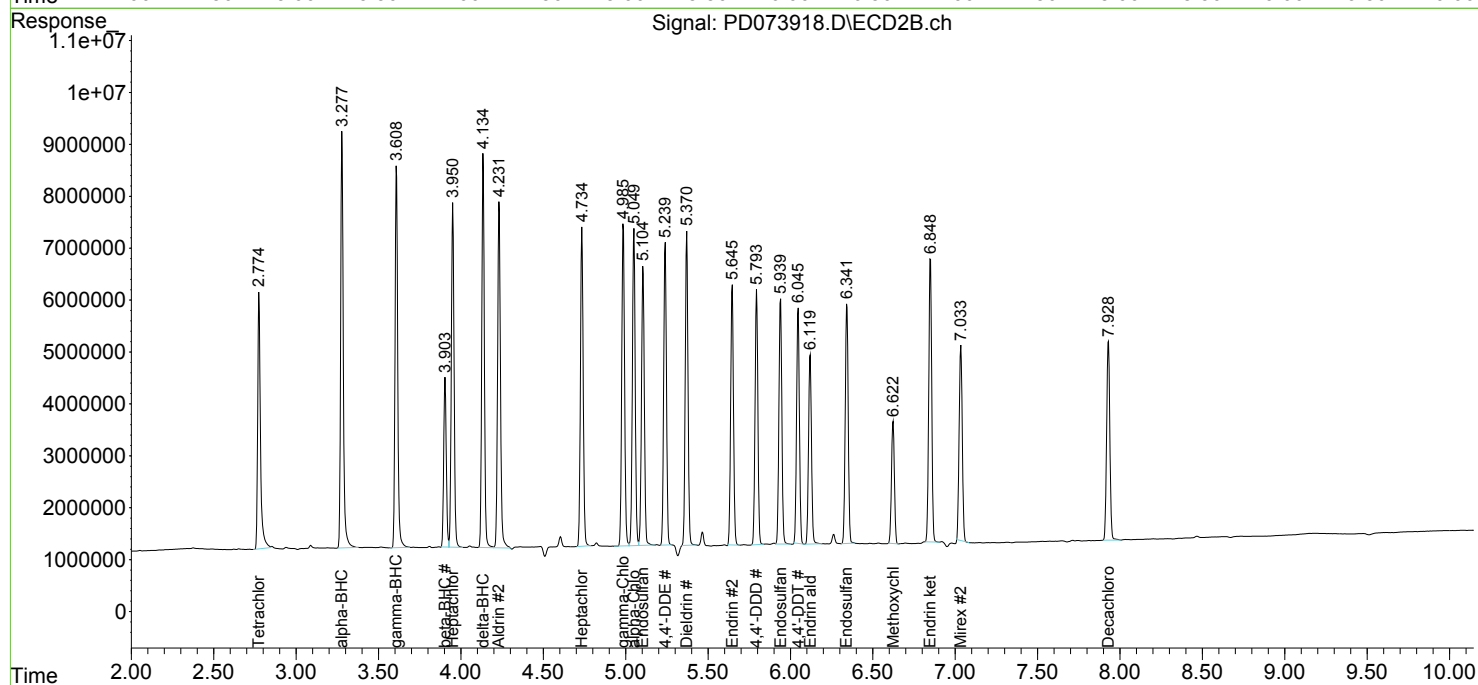
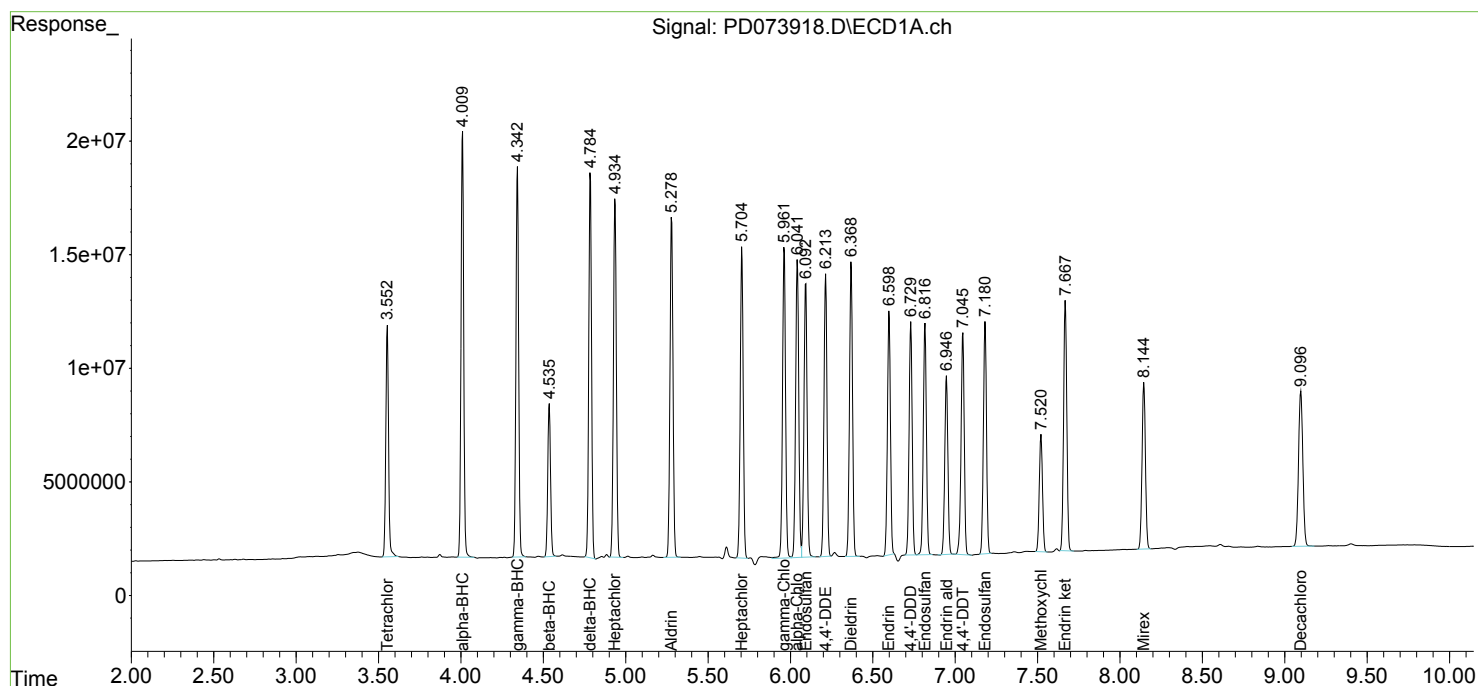
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

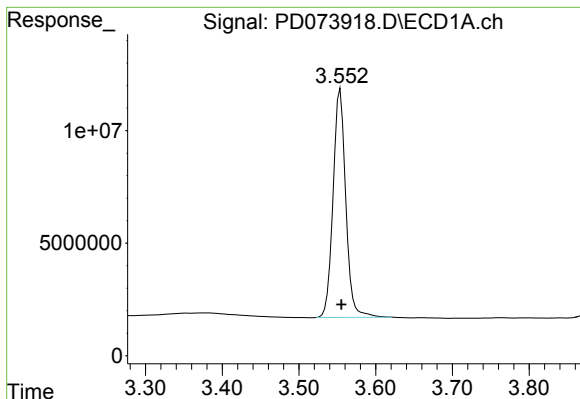
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 22:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:21:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

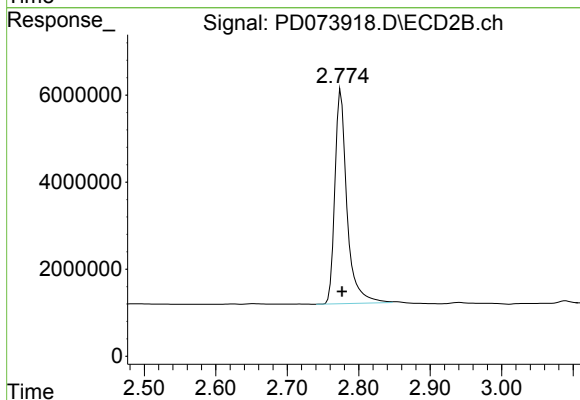




#1 Tetrachloro-m-xylene

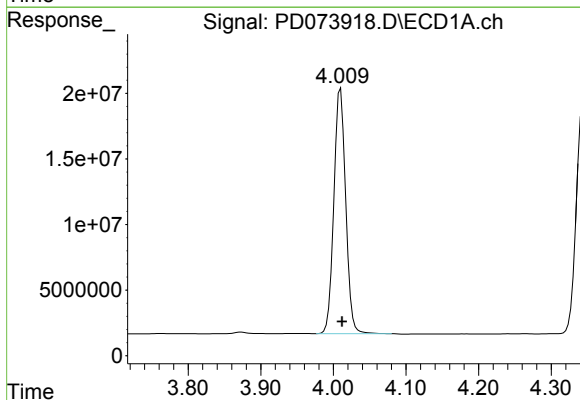
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 116787297
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



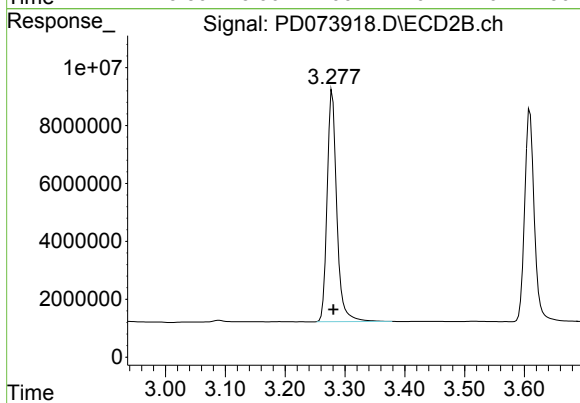
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 57786387
Conc: 45.39 ng/ml



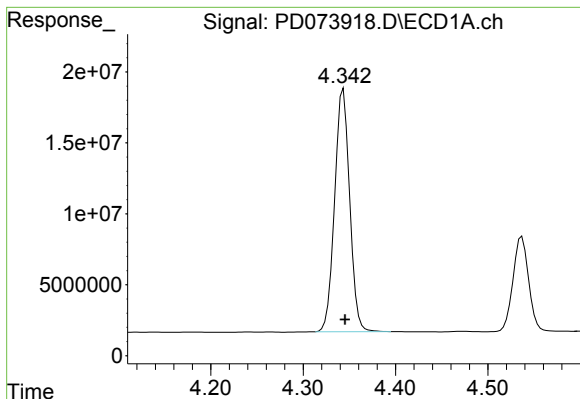
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 211799553
Conc: 53.33 ng/ml



#2 alpha-BHC

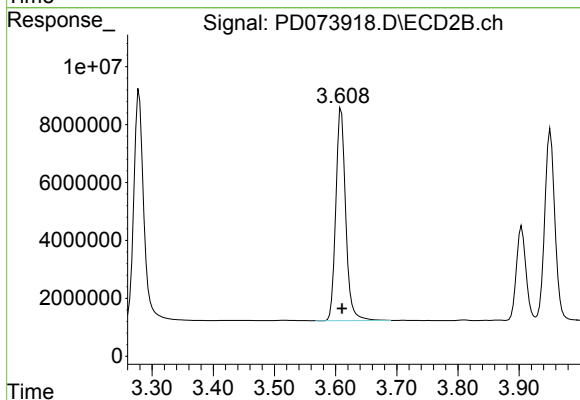
R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 89440470
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

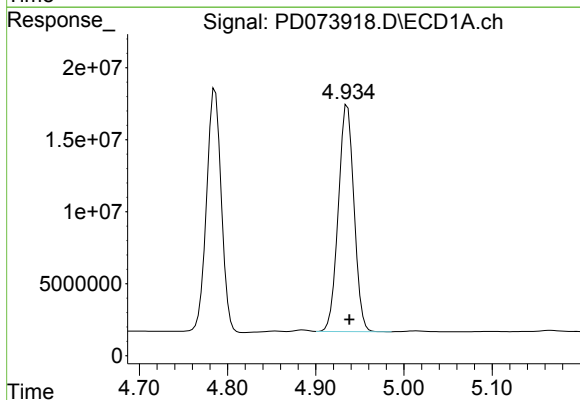
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 193725998
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



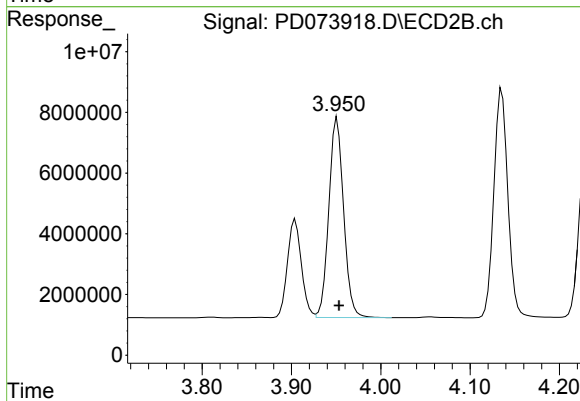
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 82092910
Conc: 54.58 ng/ml



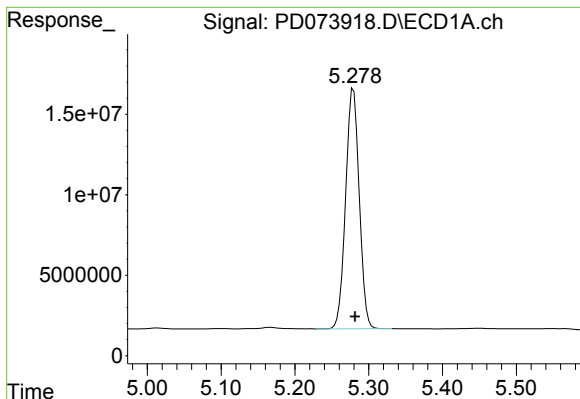
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 194282786
Conc: 52.32 ng/ml



#4 Heptachlor

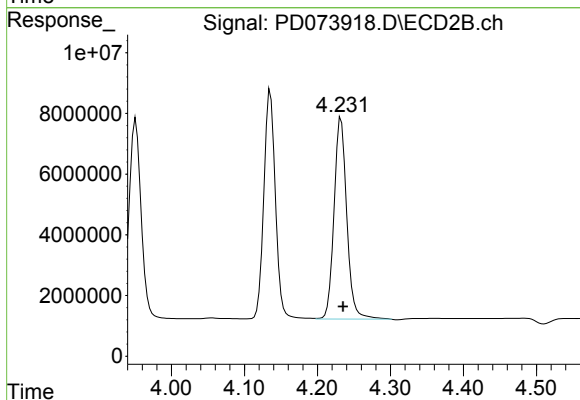
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 75726445
Conc: 56.55 ng/ml



#5 Aldrin

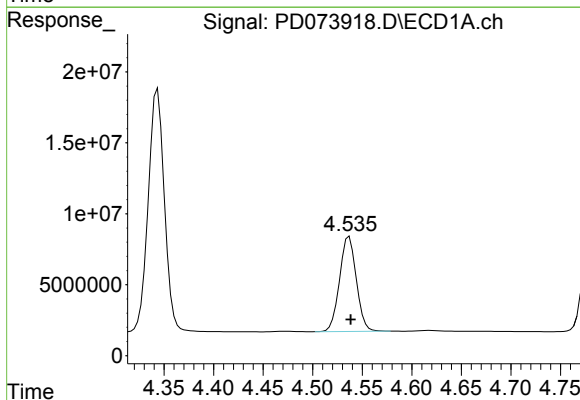
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 191106097
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



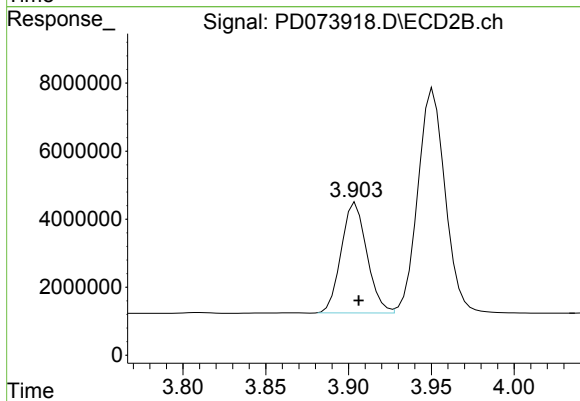
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 80519421
Conc: 49.85 ng/ml



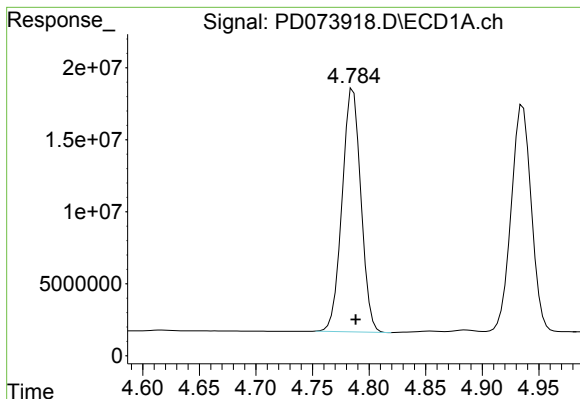
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 78793870
Conc: 50.79 ng/ml



#6 beta-BHC

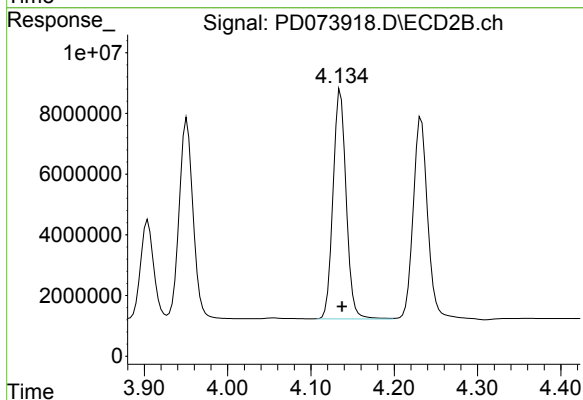
R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 35000204
Conc: 52.81 ng/ml



#7 delta-BHC

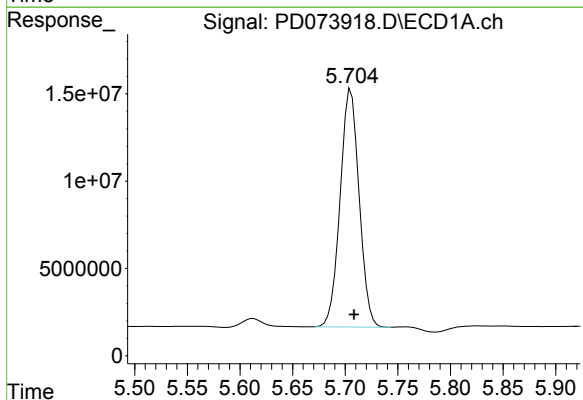
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 195106587
Conc: 57.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



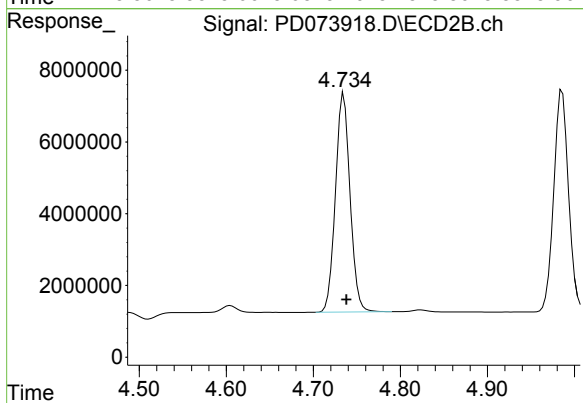
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 82842509
Conc: 54.20 ng/ml



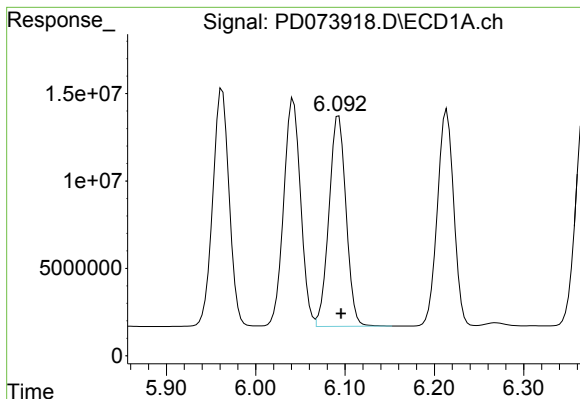
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 171611765
Conc: 53.77 ng/ml



#8 Heptachlor epoxide

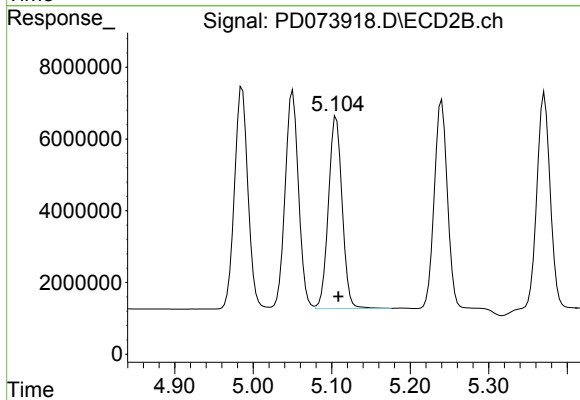
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 71245530
Conc: 52.95 ng/ml



#9 Endosulfan I

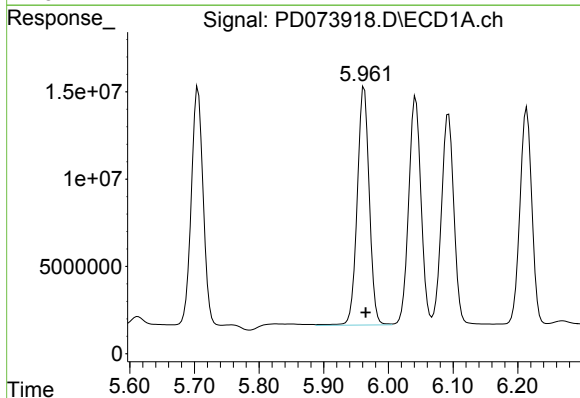
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 160029332
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



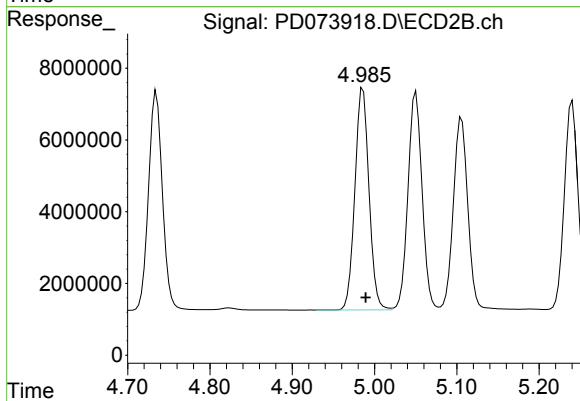
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 65074120
Conc: 48.40 ng/ml



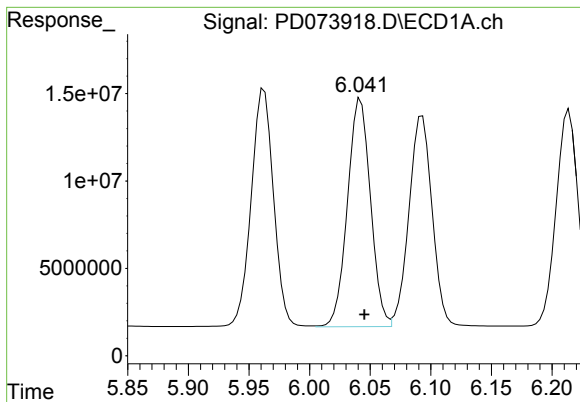
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 176523752
Conc: 53.62 ng/ml



#10 gamma-Chlordane

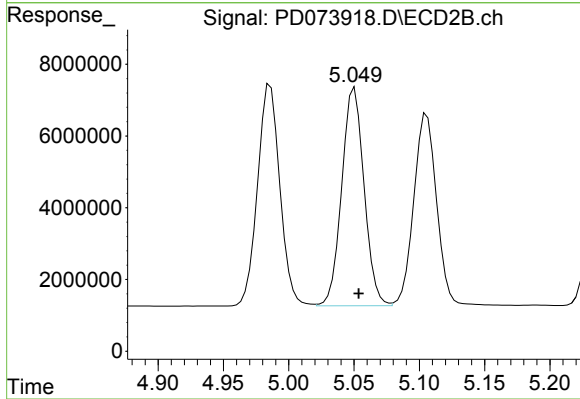
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 73455027
Conc: 49.63 ng/ml



#11 alpha-Chlordane

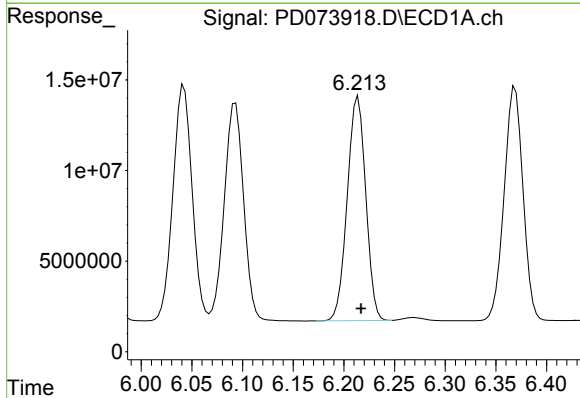
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 172342171
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



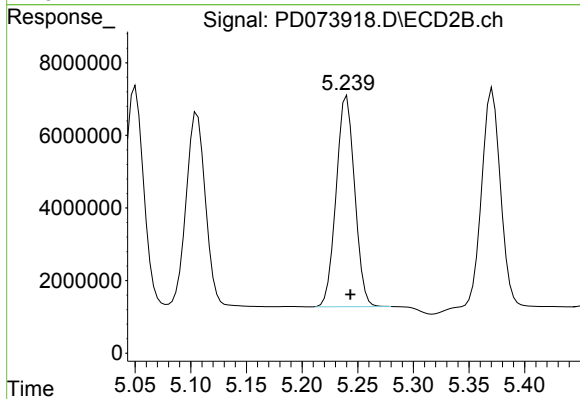
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 72313665
Conc: 48.62 ng/ml



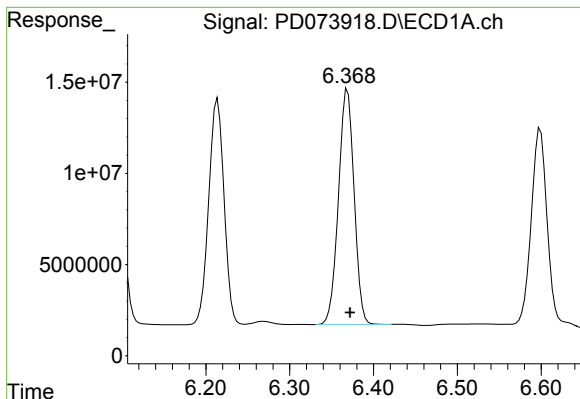
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 156817279
Conc: 51.92 ng/ml



#12 4,4'-DDE

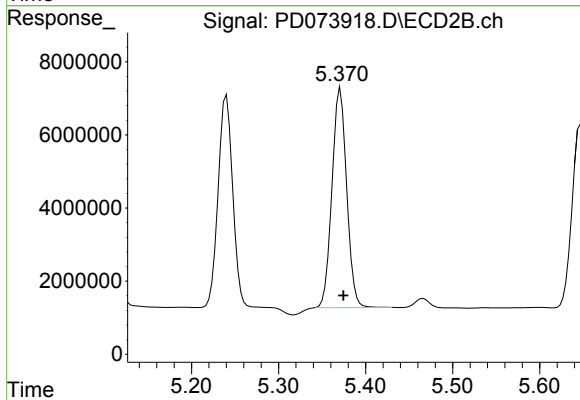
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 67228547
Conc: 50.38 ng/ml



#13 Dieldrin

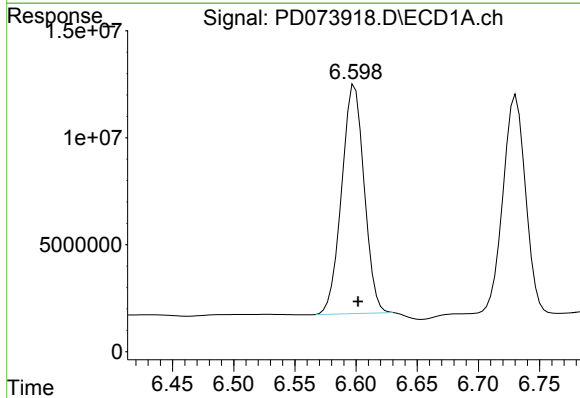
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 167216373
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



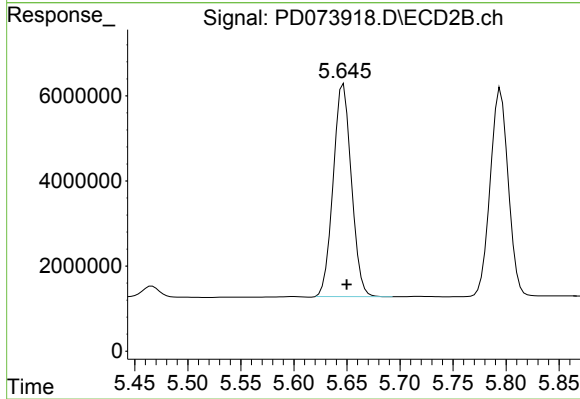
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 70526082
Conc: 53.80 ng/ml



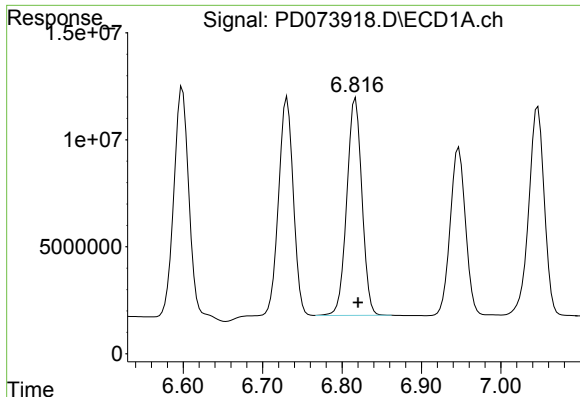
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 137049342
Conc: 50.55 ng/ml



#14 Endrin

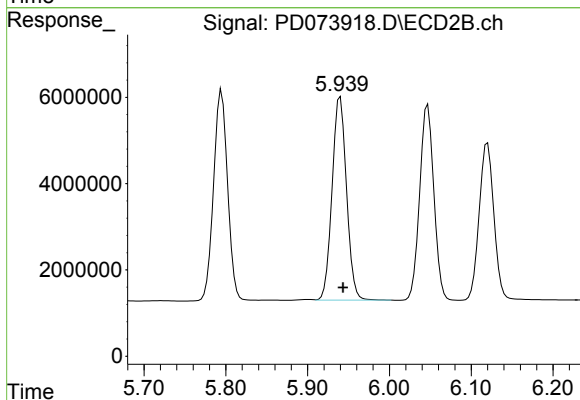
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 59619251
Conc: 53.61 ng/ml



#15 Endosulfan II

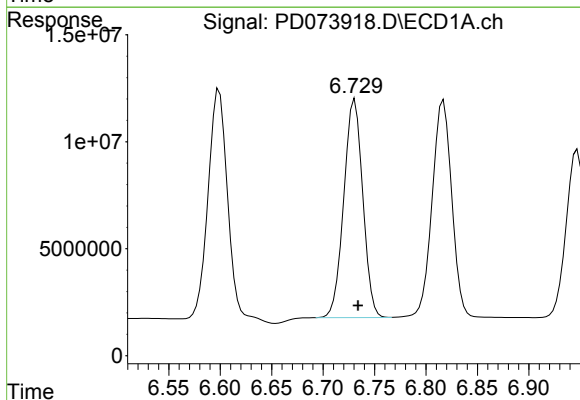
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 134632626
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



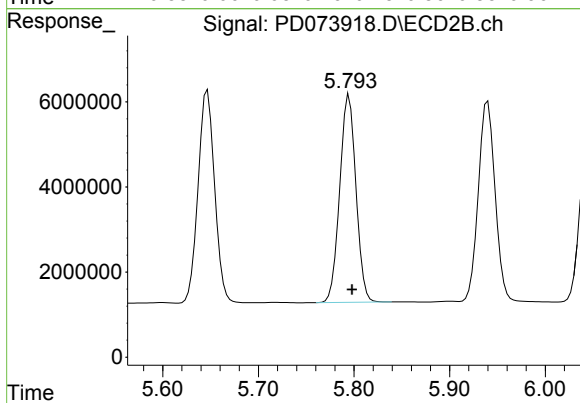
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 57850195
Conc: 49.67 ng/ml



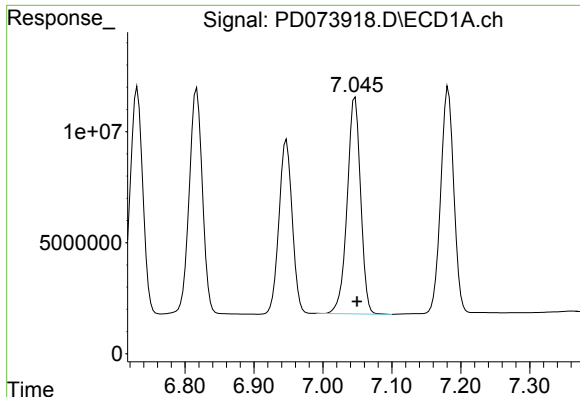
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 131119801
Conc: 53.16 ng/ml



#16 4,4'-DDD

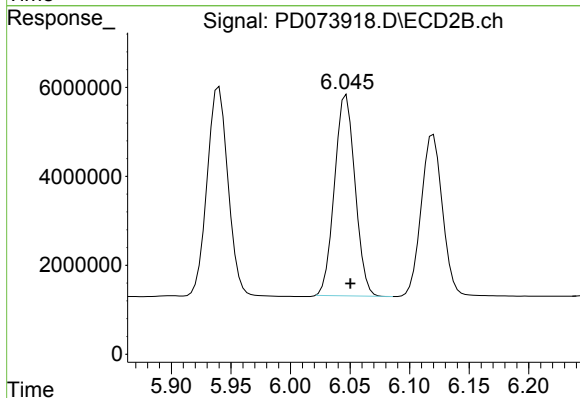
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 57588414
Conc: 55.89 ng/ml



#17 4,4'-DDT

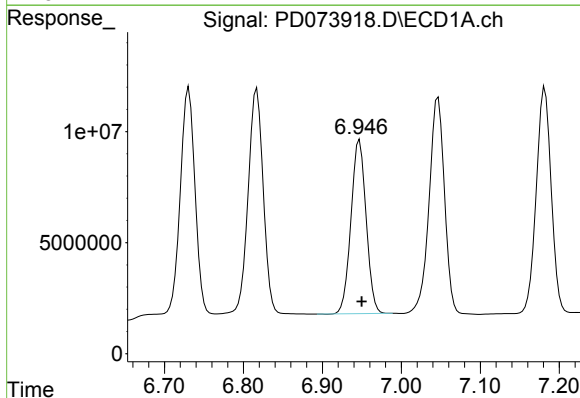
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 132485324
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



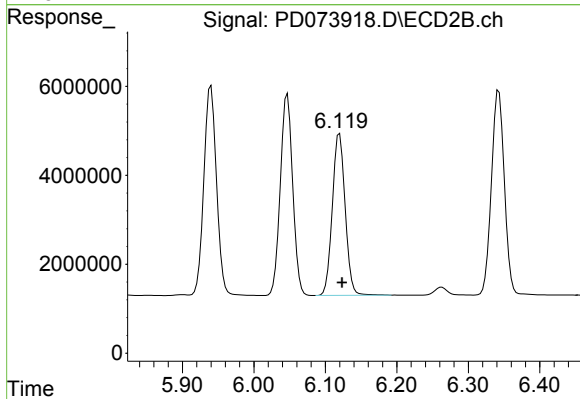
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 54126127
Conc: 52.55 ng/ml



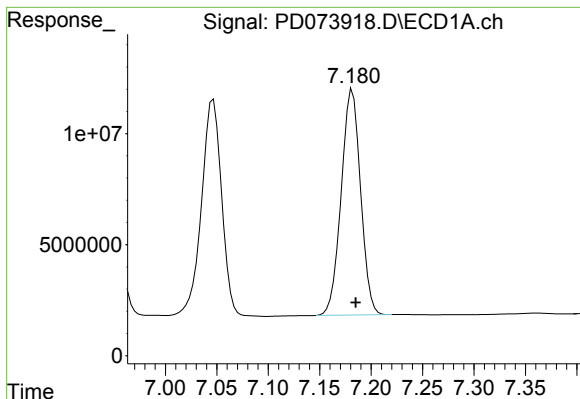
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 104288757
Conc: 48.08 ng/ml



#18 Endrin aldehyde

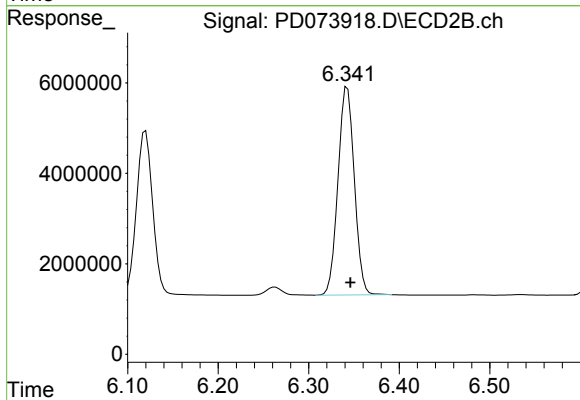
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 45406652
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

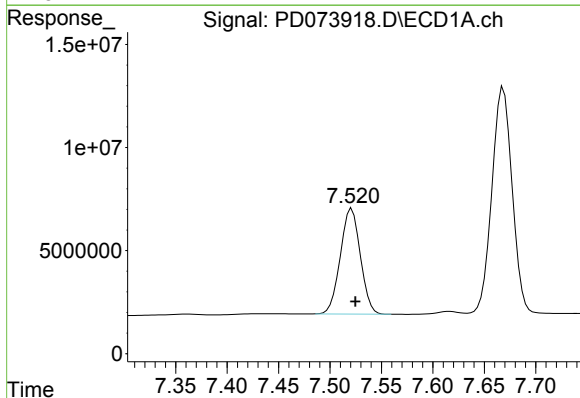
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 133260511
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



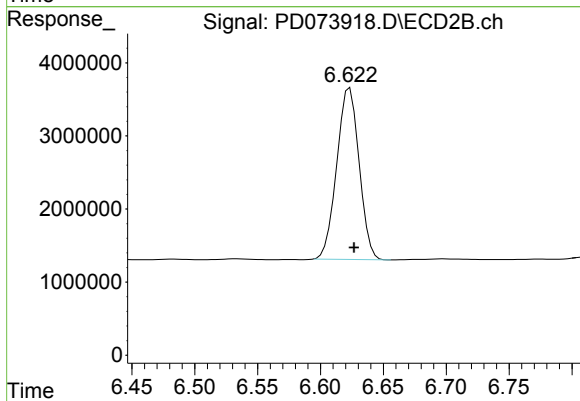
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 57658758
Conc: 51.22 ng/ml



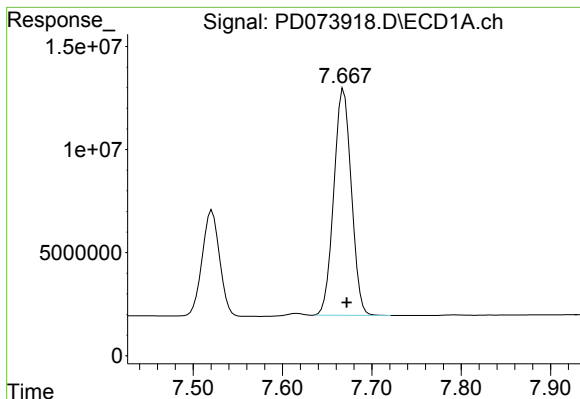
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 69327949
Conc: 44.75 ng/ml



#20 Methoxychlor

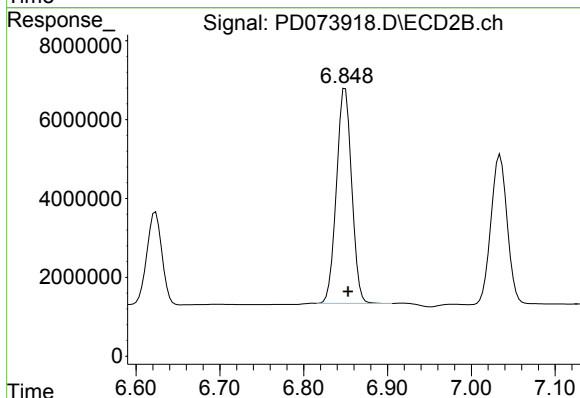
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 29046156
Conc: 55.49 ng/ml



#21 Endrin ketone

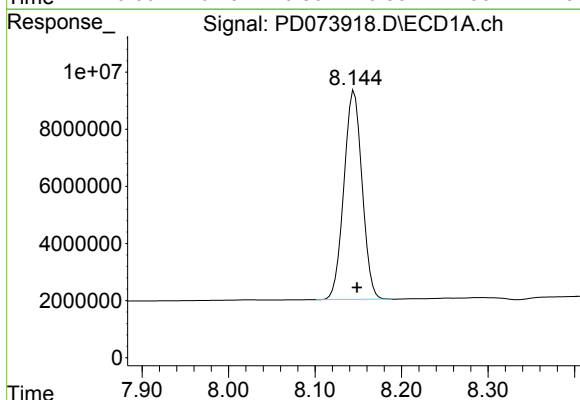
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 149517943
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



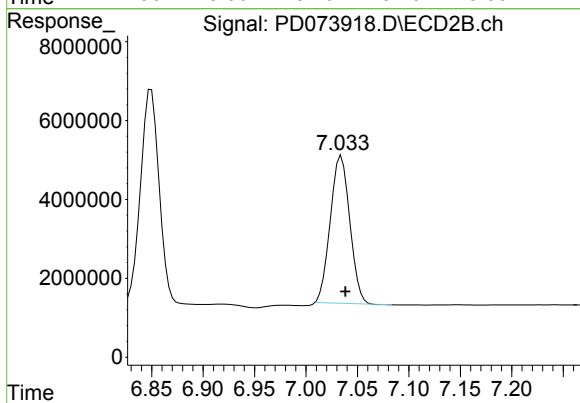
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 68643591
Conc: 53.57 ng/ml



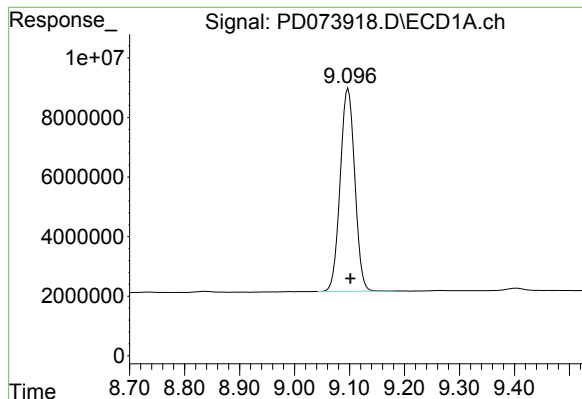
#22 Mirex

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 106143105
Conc: 46.19 ng/ml



#22 Mirex

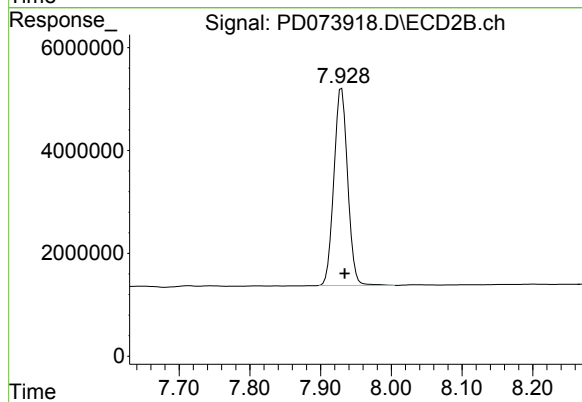
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 49227789
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 125839461
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 51880836
Conc: 44.59 ng/ml