

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 17:32
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 06:26:14 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...	3.211	3.867	81399193	111.8E6	44.644	45.237
28)	SA Decachlor...	7.850	8.864	77031682	90397028	42.657	41.461
Target Compounds							
2)	A alpha-BHC	3.634	4.250	136.1E6	186.7E6	47.549	49.533
3)	MA gamma-BHC...	3.905	4.530	124.4E6	163.7E6	48.591	47.361
4)	MA Heptachlor	4.184	5.031	102.5E6	152.6E6	56.547	48.486
5)	MB Aldrin	4.419	5.331	110.2E6	148.0E6	46.256	46.666
6)	B beta-BHC	4.154	4.703	46860067	65416856	45.736	46.186
7)	B delta-BHC	4.345	4.915	123.3E6	129.6E6	48.631	42.149
8)	B Heptachlo...	4.852	5.715	98714139	146.6E6	50.300	50.374
9)	A Endosulfan I	5.179	6.068	92275271	122.8E6	46.567	46.567
10)	B gamma-Chl...	5.072	5.948	101.4E6	145.3E6	45.535	49.931
11)	B alpha-Chl...	5.128	6.019	100.1E6	134.6E6	45.205	46.803
12)	B 4,4'-DDE	5.298	6.180	99489902	126.7E6	46.099	46.090
13)	MA Dieldrin	5.417	6.323	100.6E6	131.0E6	56.420	45.855
14)	MA Endrin	5.668	6.539	88904114	114.9E6	62.426	53.982
15)	B Endosulfa...	5.941	6.748	87601577	111.3E6	48.548	45.086
16)	A 4,4'-DDD	5.806	6.667	77522869	104.5E6	59.265	45.327
17)	MA 4,4'-DDT	6.039	6.963	76011598	106.1E6	51.571	46.223
18)	B Endrin al...	6.110	6.872	72277758	94038178	51.894	43.974
19)	B Endosulfa...	6.320	7.094	80889156	103.6E6	50.833	45.190
20)	A Methoxychlor	6.587	7.423	36382949	59140870	61.757	49.196
21)	B Endrin ke...	6.800	7.561	94864743	114.4E6	51.565	42.022
22)	Mirex	6.970	8.011	65520175	80638601	43.498	41.796
24)	Chlordane-2	0.000	5.331f	0	148.0E6	N.D.	1498.027 #
25)	Chlordane-3	5.072	5.948	101.4E6	145.3E6	495.262	390.643
26)	Chlordane-4	5.128	6.019	100.1E6	134.6E6	524.530	309.440 #
27)	Chlordane-5	5.941	0.000	87601577	0	1425.526	N.D. #

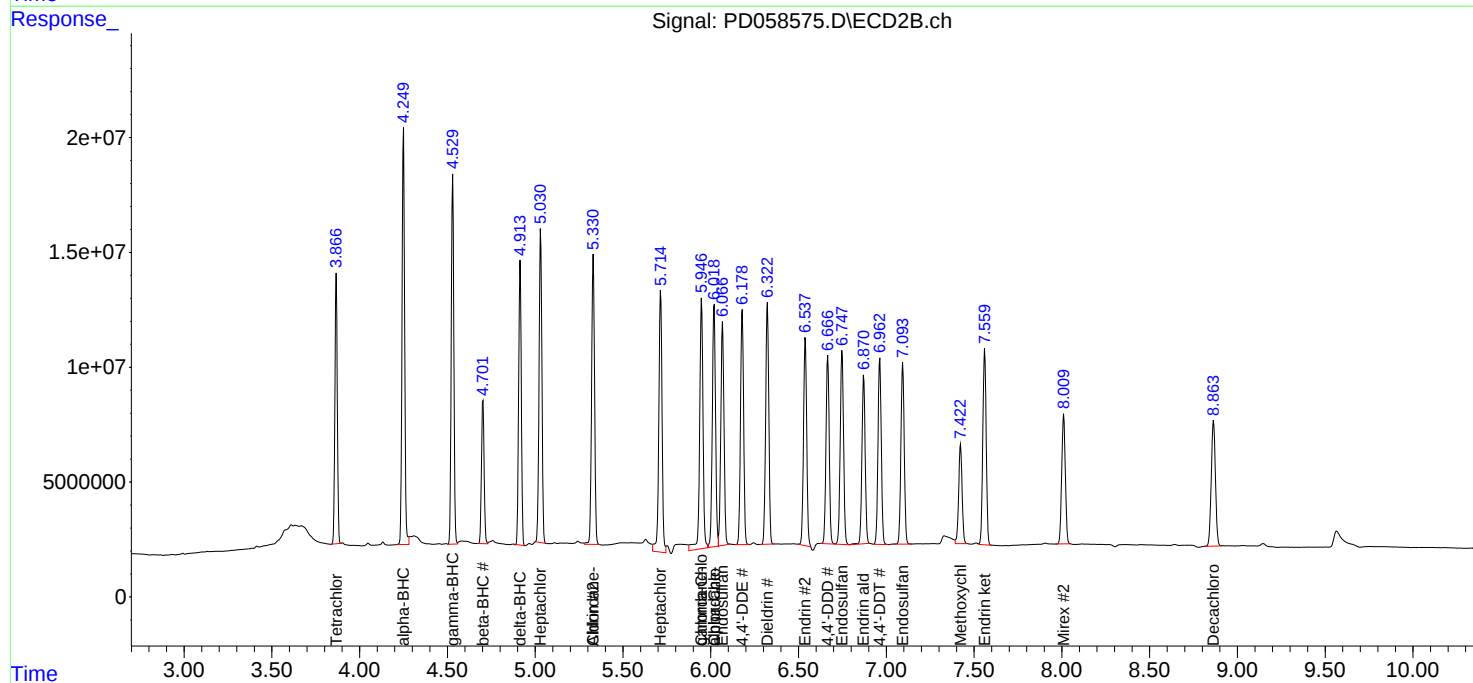
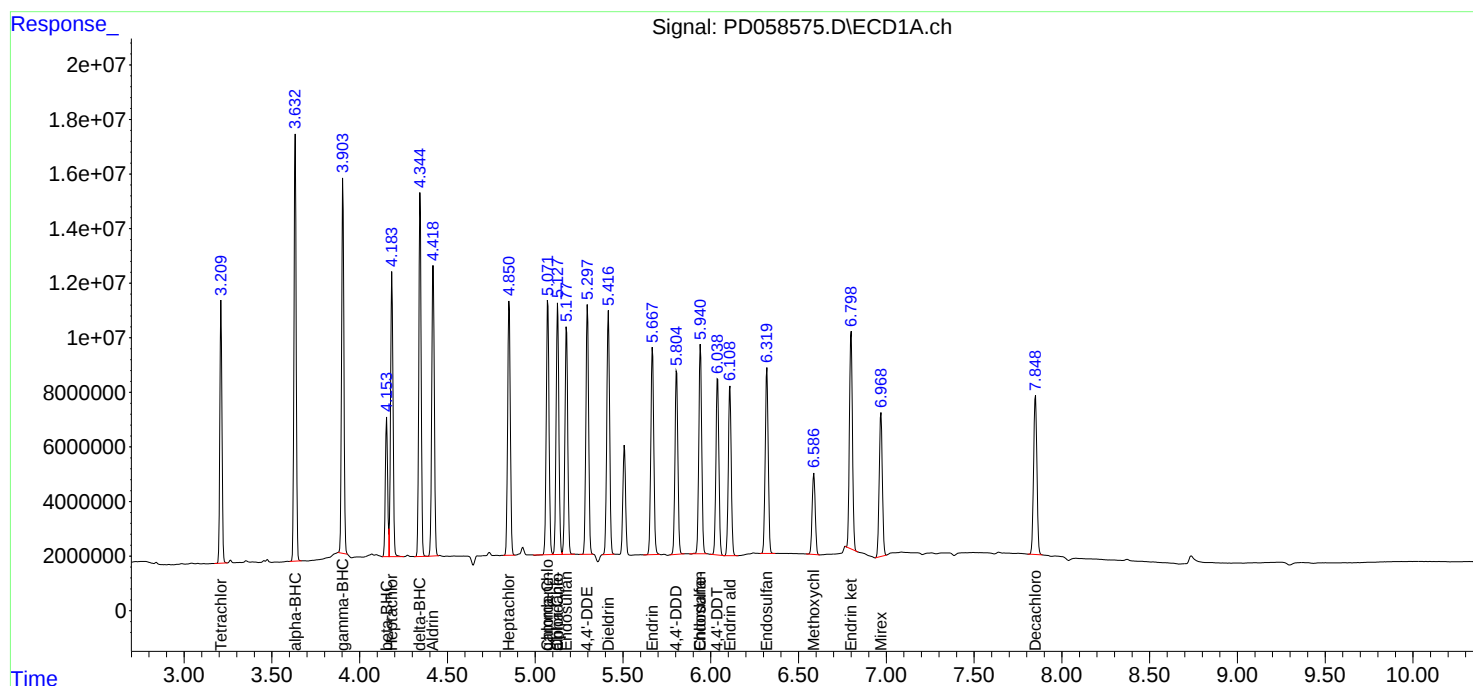
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

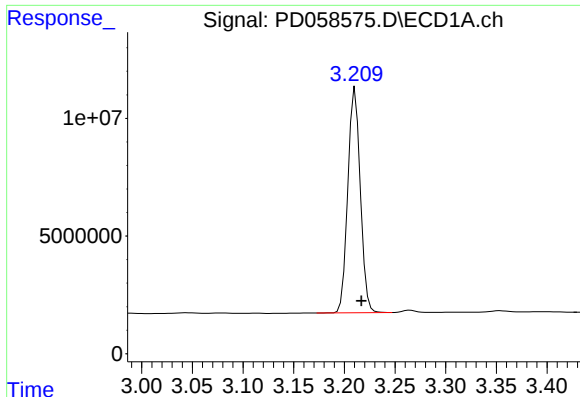
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 17:32
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 06:26:14 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

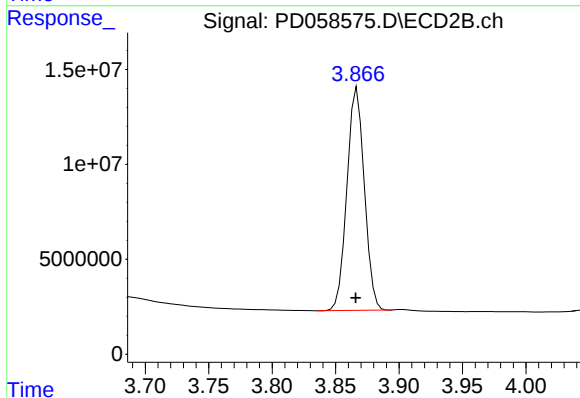




#1 Tetrachloro-m-xylene

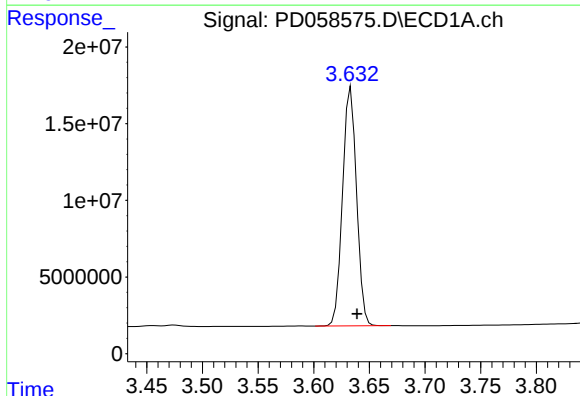
R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 81399193
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



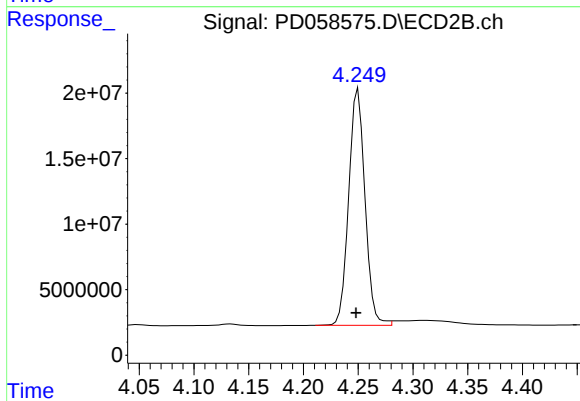
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 111769850
Conc: 45.24 ng/ml



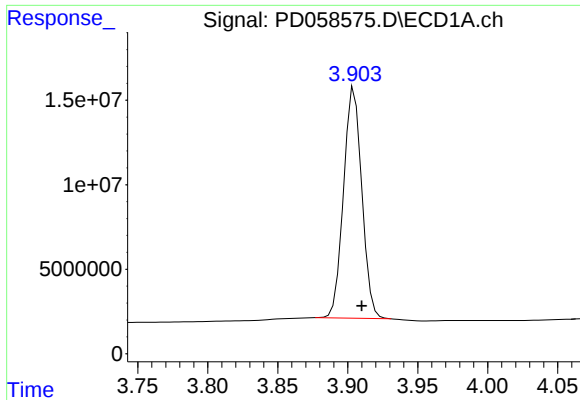
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 136137975
Conc: 47.55 ng/ml



#2 alpha-BHC

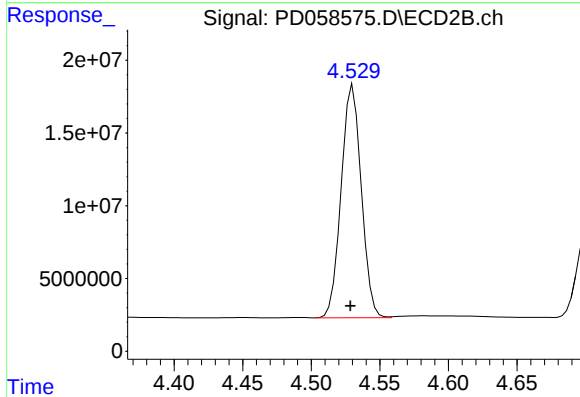
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 186742866
Conc: 49.53 ng/ml



#3 gamma-BHC (Lindane)

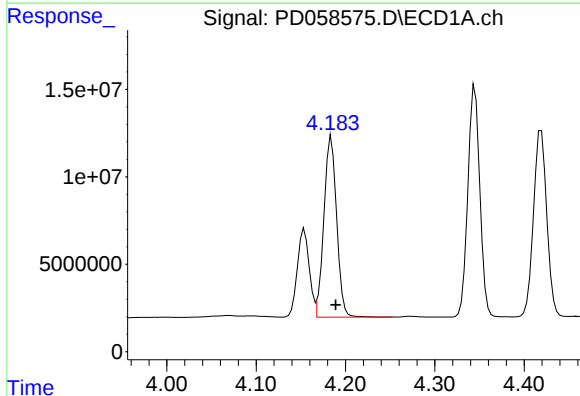
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 124427860
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



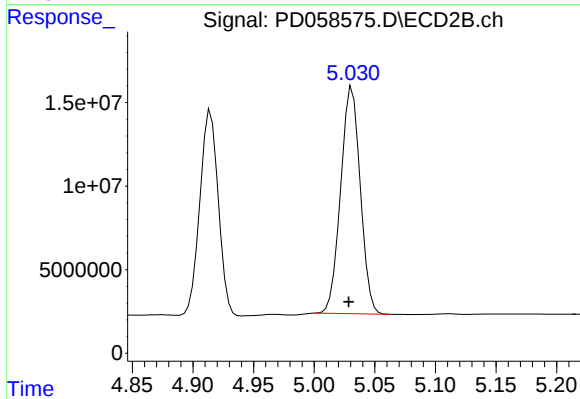
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 163719854
Conc: 47.36 ng/ml



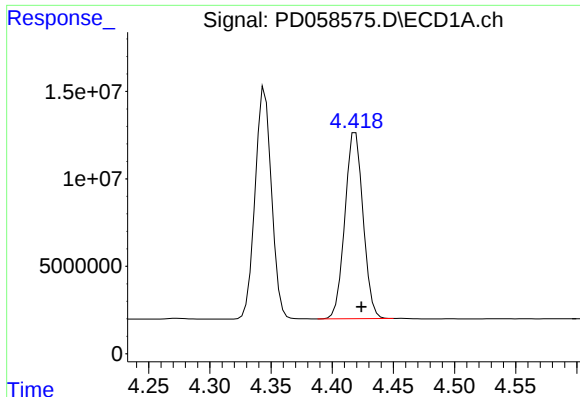
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 102531669
Conc: 56.55 ng/ml



#4 Heptachlor

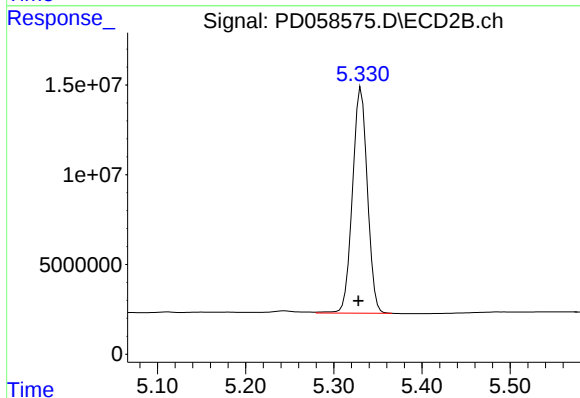
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 152641707
Conc: 48.49 ng/ml



#5 Aldrin

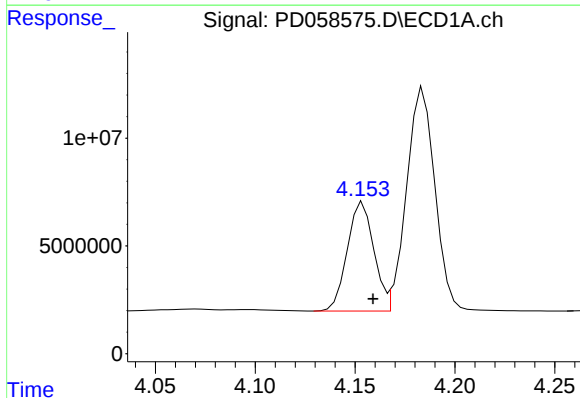
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 110185170
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



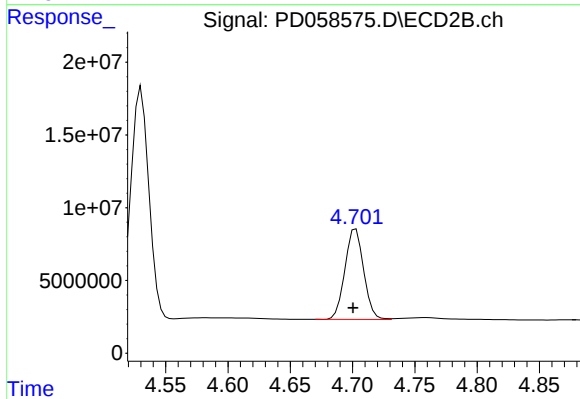
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 147984363
Conc: 46.67 ng/ml



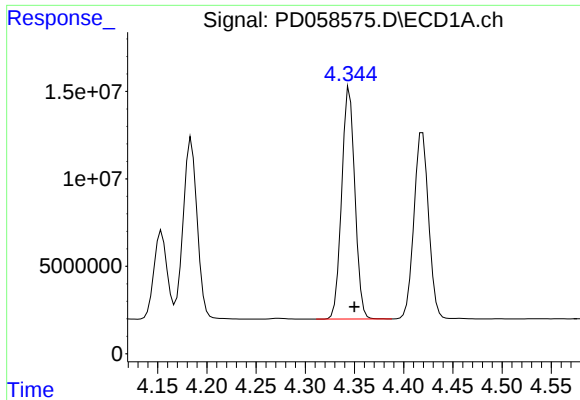
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 46860067
Conc: 45.74 ng/ml



#6 beta-BHC

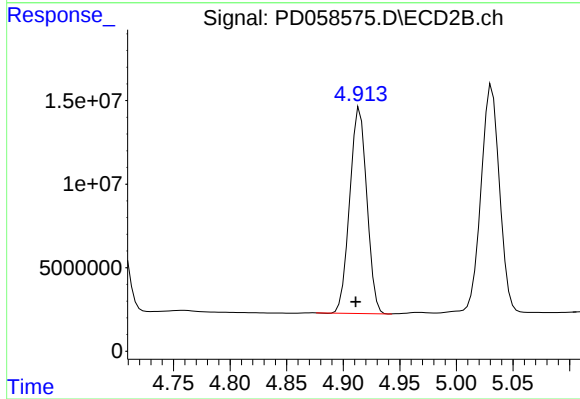
R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 65416856
Conc: 46.19 ng/ml



#7 delta-BHC

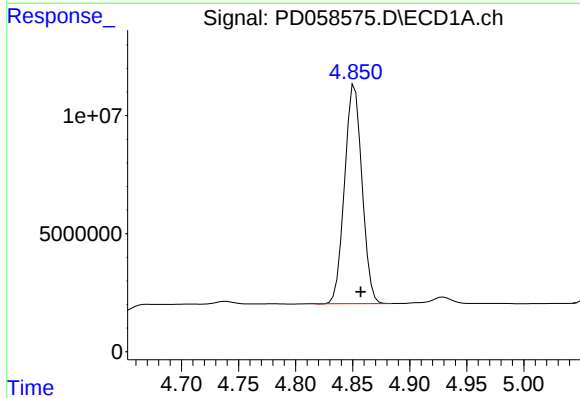
R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 123336491
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



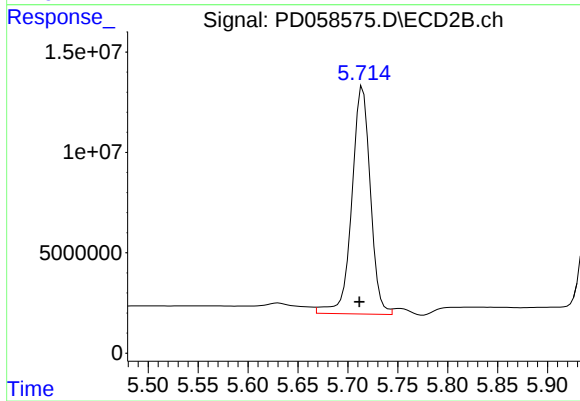
#7 delta-BHC

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 129636198
Conc: 42.15 ng/ml



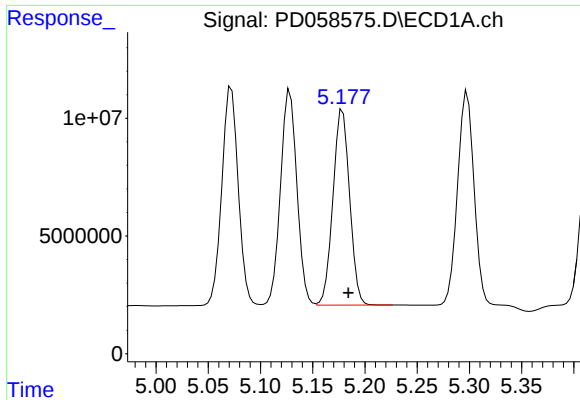
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 98714139
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

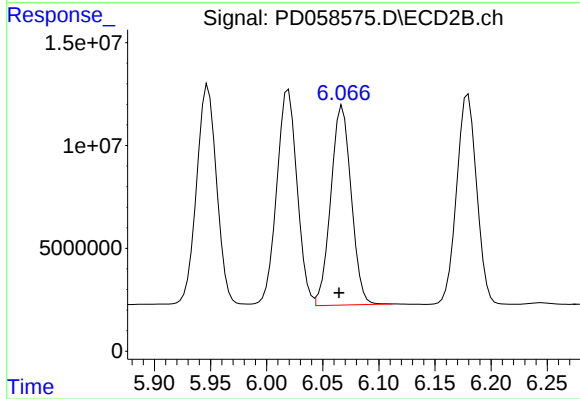
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 146638952
Conc: 50.37 ng/ml



#9 Endosulfan I

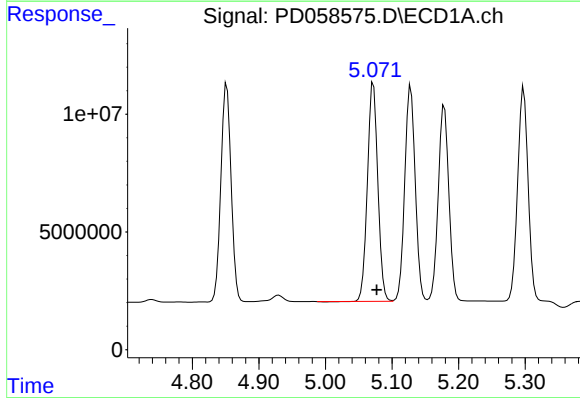
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 92275271
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



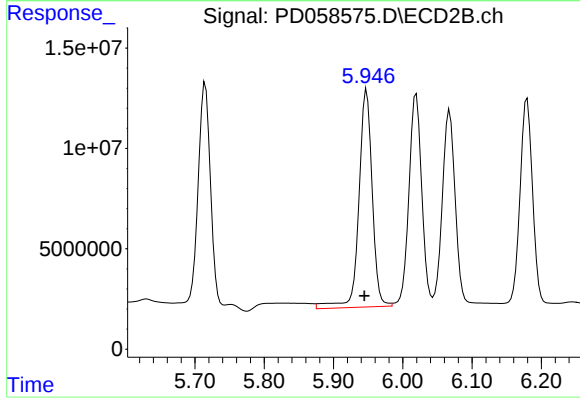
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 122777540
Conc: 46.57 ng/ml



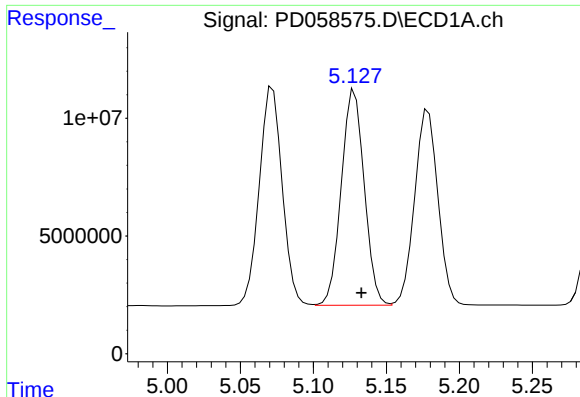
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 101376845
Conc: 45.53 ng/ml



#10 gamma-Chlordane

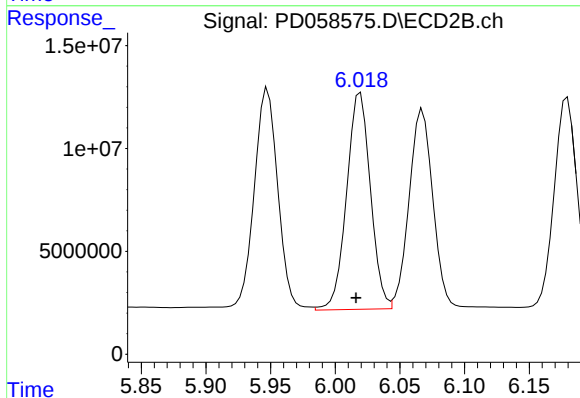
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 145297998
Conc: 49.93 ng/ml



#11 alpha-Chlordane

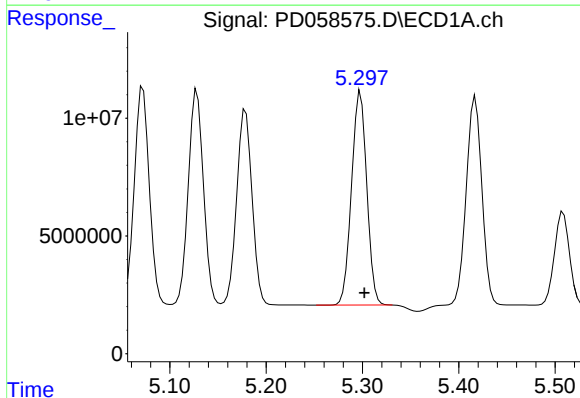
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 100095141
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



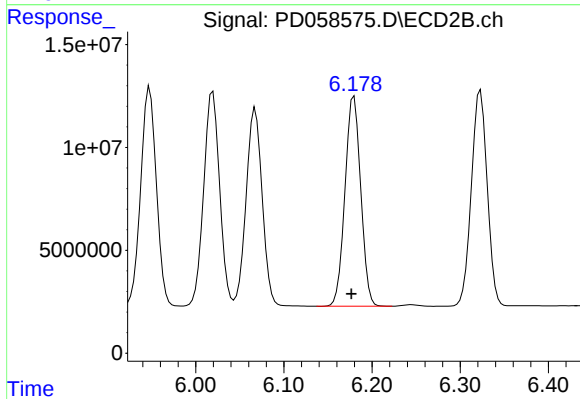
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 134606477
Conc: 46.80 ng/ml



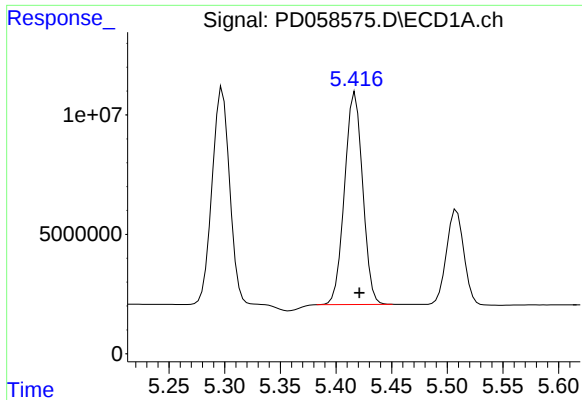
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 99489902
Conc: 46.10 ng/ml



#12 4,4'-DDE

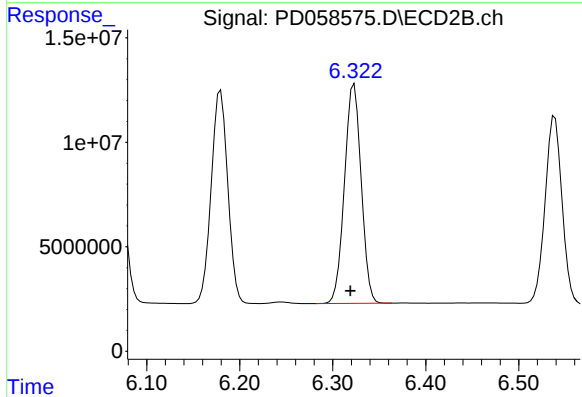
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 126674495
Conc: 46.09 ng/ml



#13 Dieldrin

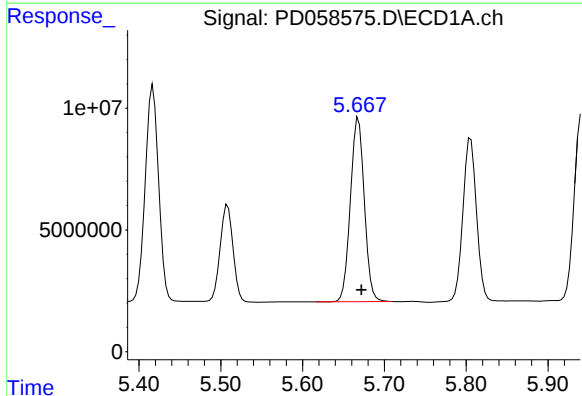
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 100610277
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



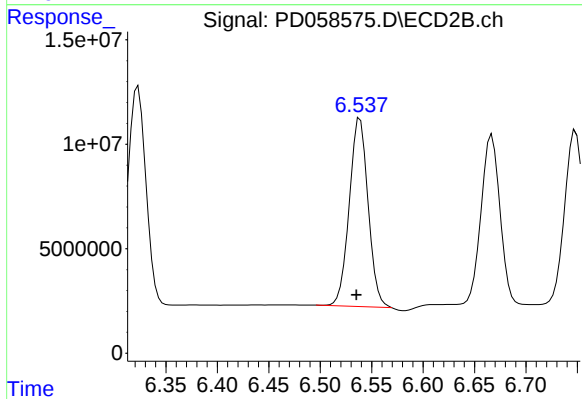
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 130995990
Conc: 45.86 ng/ml



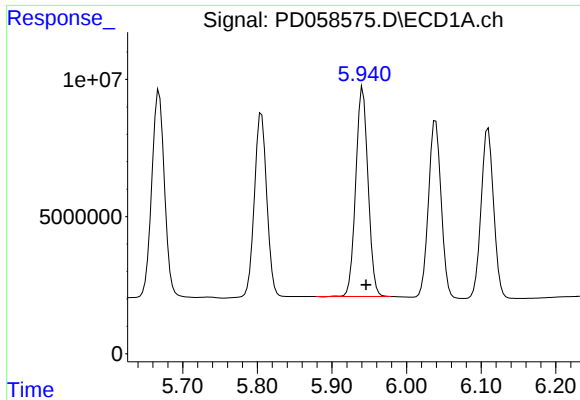
#14 Endrin

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 88904114
Conc: 62.43 ng/ml



#14 Endrin

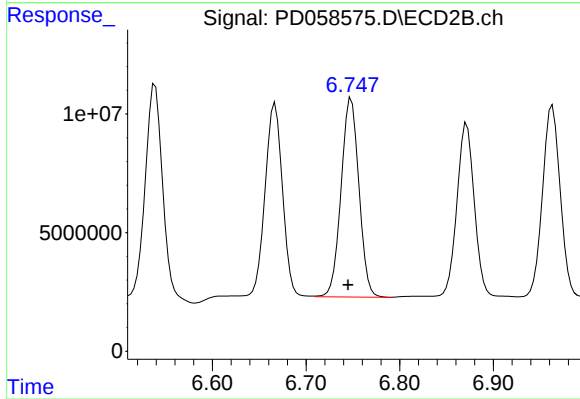
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 114894844
Conc: 53.98 ng/ml



#15 Endosulfan II

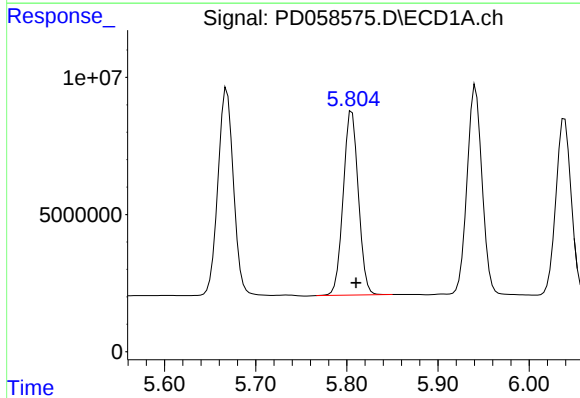
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 87601577
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



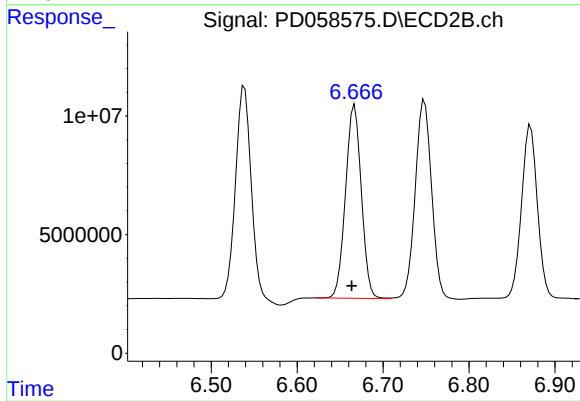
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 111260901
Conc: 45.09 ng/ml



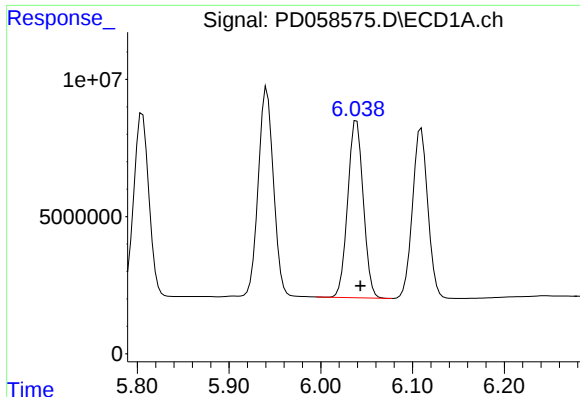
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 77522869
Conc: 59.27 ng/ml



#16 4,4'-DDD

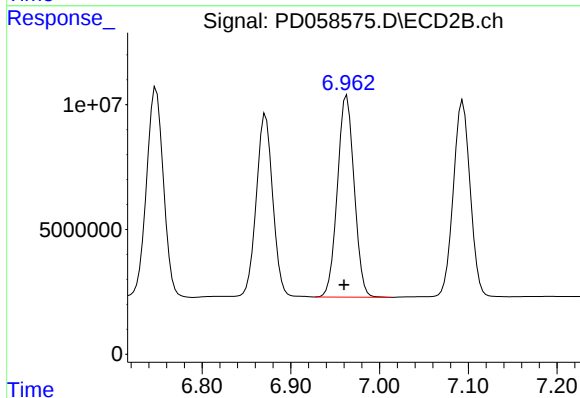
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 104505571
Conc: 45.33 ng/ml



#17 4,4'-DDT

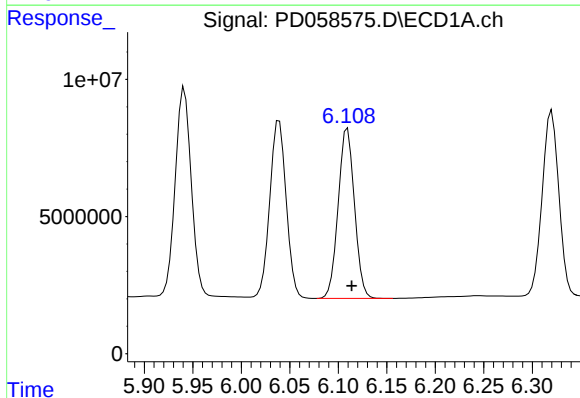
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 76011598
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



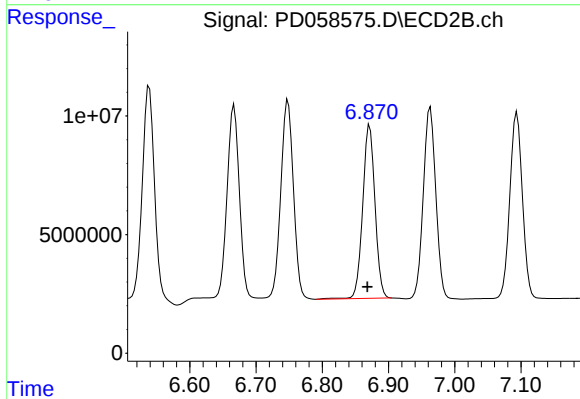
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 106066100
Conc: 46.22 ng/ml



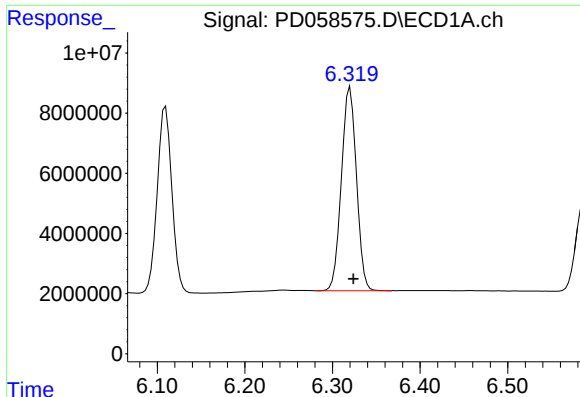
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 72277758
Conc: 51.89 ng/ml



#18 Endrin aldehyde

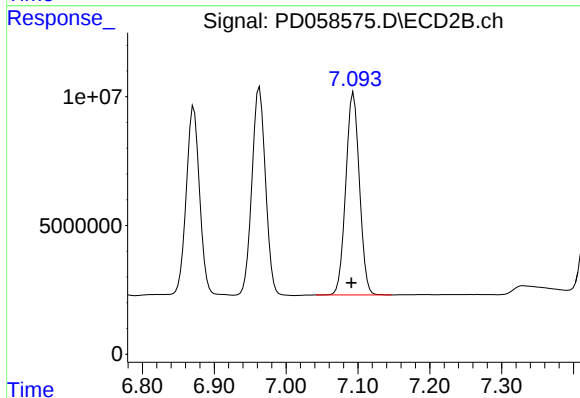
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 94038178
Conc: 43.97 ng/ml



#19 Endosulfan Sulfate

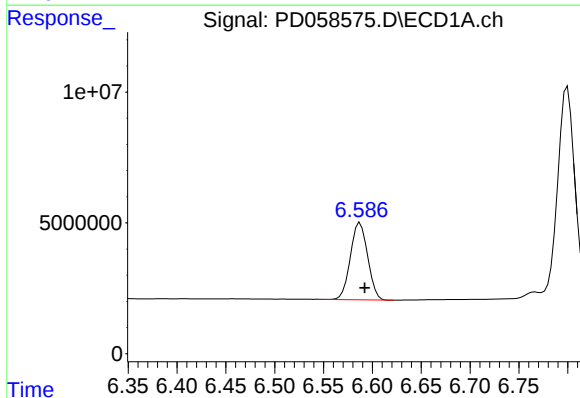
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 80889156
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



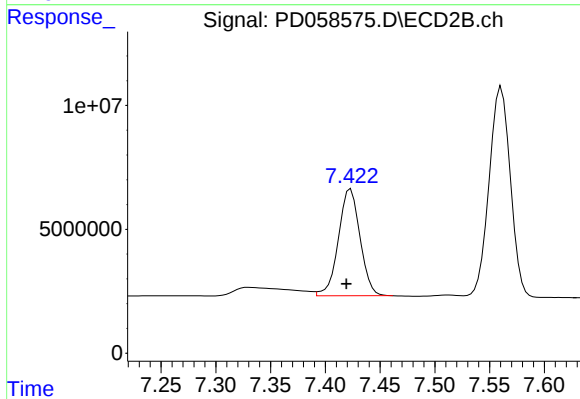
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 103615564
Conc: 45.19 ng/ml



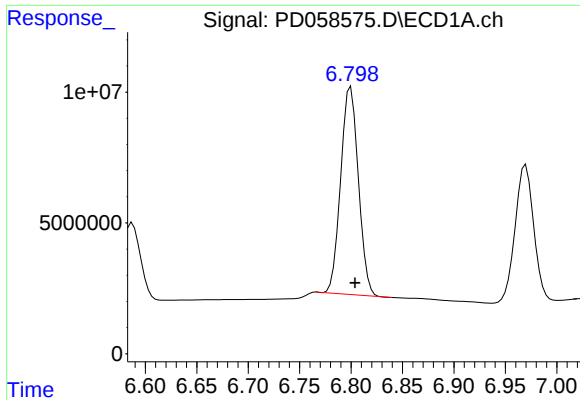
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 36382949
Conc: 61.76 ng/ml



#20 Methoxychlor

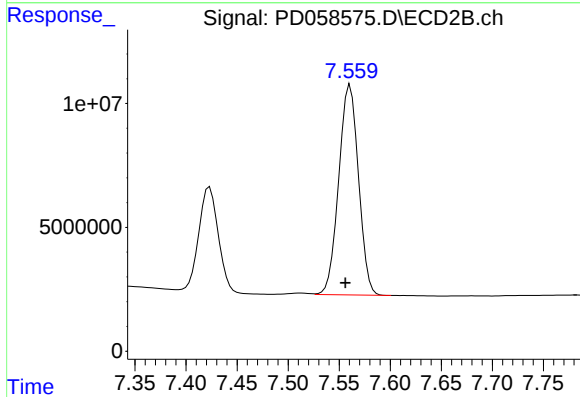
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 59140870
Conc: 49.20 ng/ml



#21 Endrin ketone

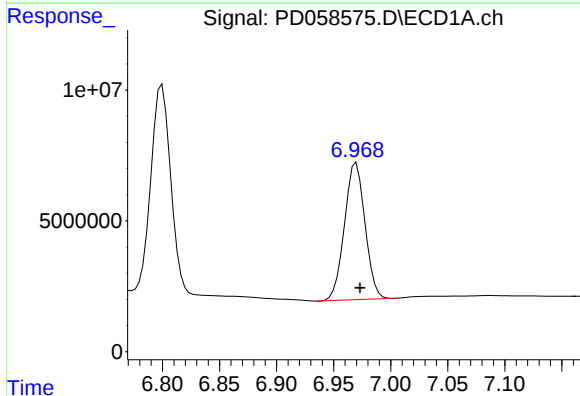
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 94864743
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



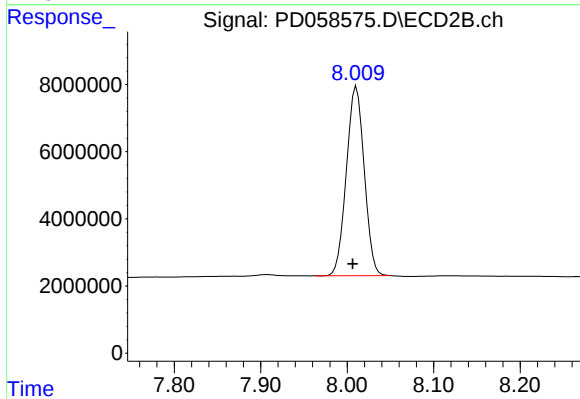
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 114372888
Conc: 42.02 ng/ml



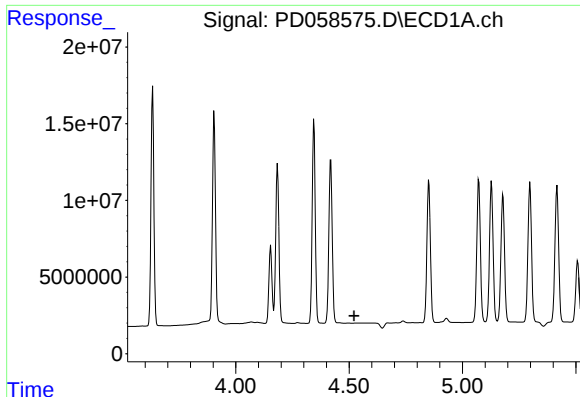
#22 Mirex

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 65520175
Conc: 43.50 ng/ml



#22 Mirex

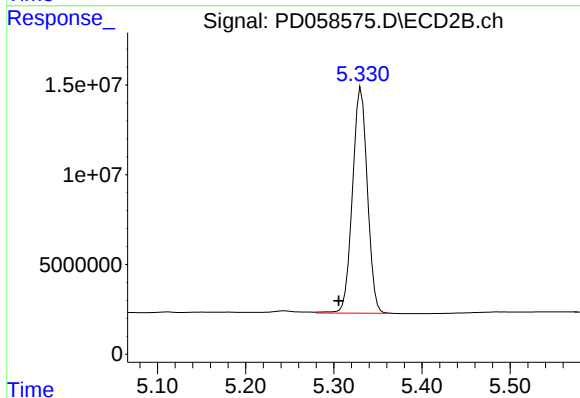
R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 80638601
Conc: 41.80 ng/ml



#24 Chlordane-2

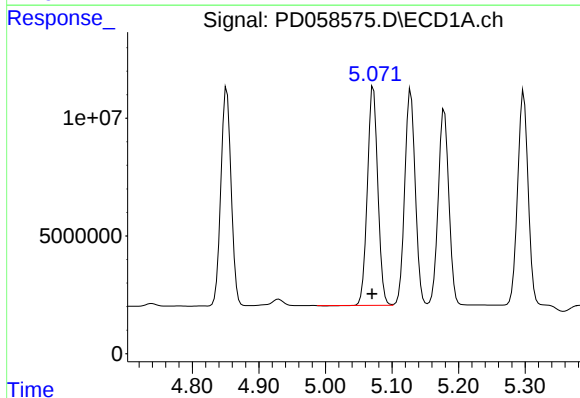
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



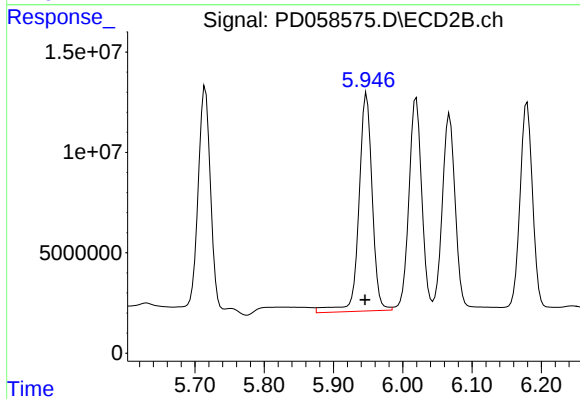
#24 Chlordane-2

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 147984363
Conc: 1498.03 ng/ml



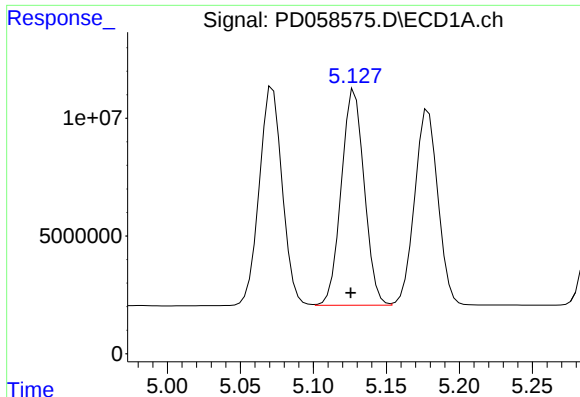
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 101376845
Conc: 495.26 ng/ml



#25 Chlordane-3

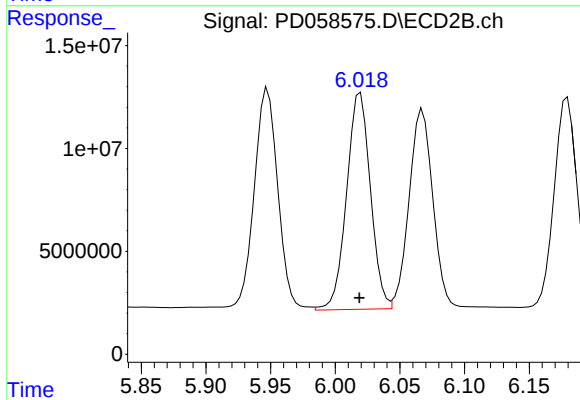
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 145297998
Conc: 390.64 ng/ml



#26 Chlordane-4

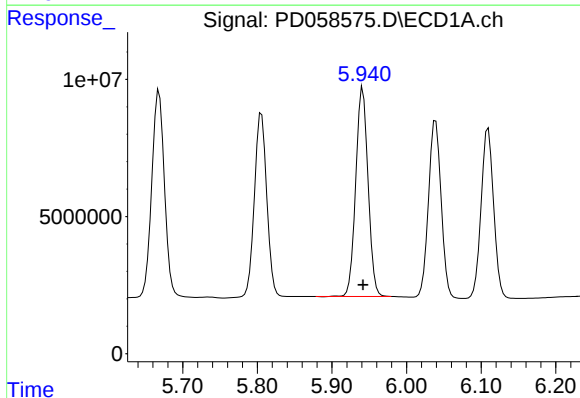
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 100095141
Conc: 524.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



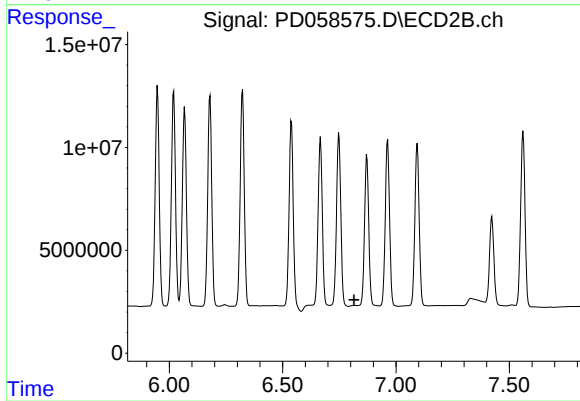
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 134606477
Conc: 309.44 ng/ml



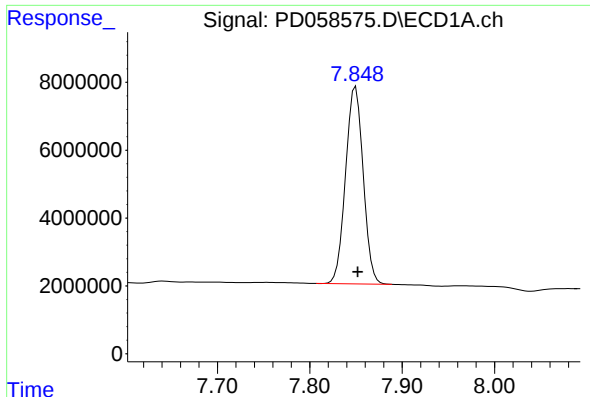
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 87601577
Conc: 1425.53 ng/ml



#27 Chlordane-5

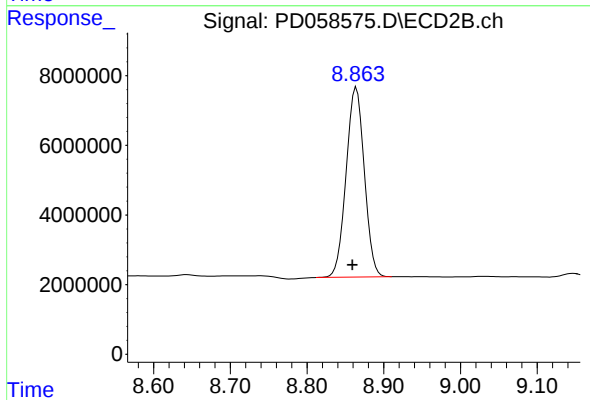
R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 77031682
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 90397028
Conc: 41.46 ng/ml