

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 17:32
 Operator : AJ\MA
 Sample : PB129159BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB129159BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:46:45 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	16323470	23363193	20.886	20.514
28)	SA Decachlor...	7.850	8.851	17374509	21414553	21.730	20.656
Target Compounds							
2)	A alpha-BHC	3.631	4.248	69285872	92945646	57.148	54.588
3)	MA gamma-BHC...	3.902	4.527	64432191	85176920	54.924	51.453
4)	MA Heptachlor	4.182	5.026	59245800	81094228	55.355	52.082
5)	MB Aldrin	4.418	5.326	59439448	77924782	56.639	53.270
6)	B beta-BHC	4.152	4.698	27566887	37765437	57.009	56.336
7)	B delta-BHC	4.343	4.909	61626997	76186887	53.978	51.913
8)	B Heptachlo...	4.850	5.709	54676456	72605127	56.007	52.229
9)	A Endosulfan I	5.177	6.060	51647687	67384830	56.596	53.372
10)	B gamma-Chl...	5.071	5.941	55713013	73940028	56.107	53.008
11)	B alpha-Chl...	5.127	6.012	54252512	72158761	54.851	51.989
12)	B 4,4'-DDE	5.297	6.172	53583151	69537650	57.534	54.445
13)	MA Dieldrin	5.415	6.315	56438083	72094394	57.508	54.146
14)	MA Endrin	5.667	6.531	41670426	53602397	52.091	50.751
15)	B Endosulfa...	5.940	6.739	47367462	61919764	54.596	51.500
16)	A 4,4'-DDD	5.805	6.659	46660828	61396865	57.900	55.439
17)	MA 4,4'-DDT	6.038	6.955	38690726	52694707	56.088	52.930
18)	B Endrin al...	6.108	6.863	42067284	55860254	57.523	53.990
19)	B Endosulfa...	6.319	7.086	46642789	61245979	57.179	54.560
20)	A Methoxychlor	6.587	7.414	20115936	28493271	50.974	49.392
21)	B Endrin ke...	6.799	7.551	62679848	74299332	57.877	56.436
22)	Mirex	6.969	8.001	39003607	49022019	55.386	51.570
24)	Chlordane-2	4.536	5.326f	183385	77924782	5.736	1620.537 #
25)	Chlordane-3	5.071	5.941	55713013	73940028	621.591	430.002 #
26)	Chlordane-4	5.127	6.012	54252512	72158761	634.989	346.273 #
27)	Chlordane-5	5.940	0.000	47367462	0	1753.636	N.D. #

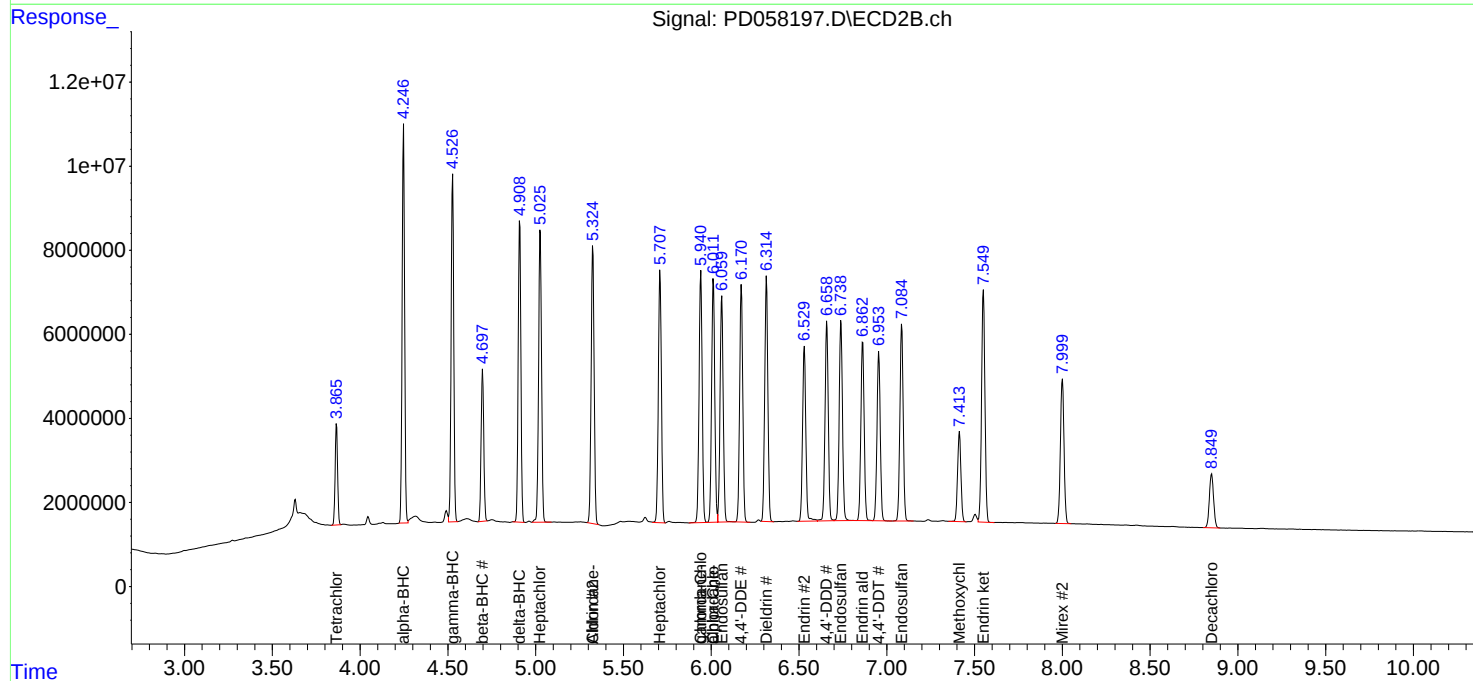
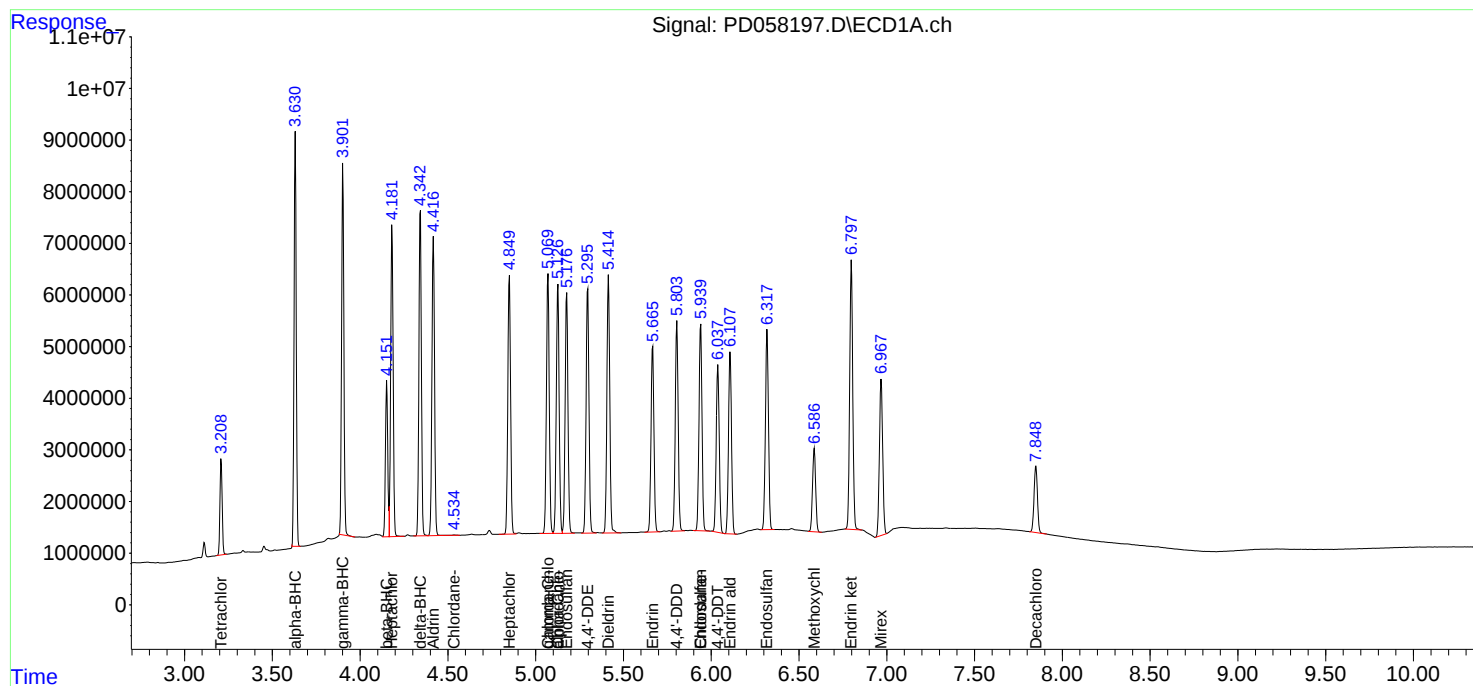
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

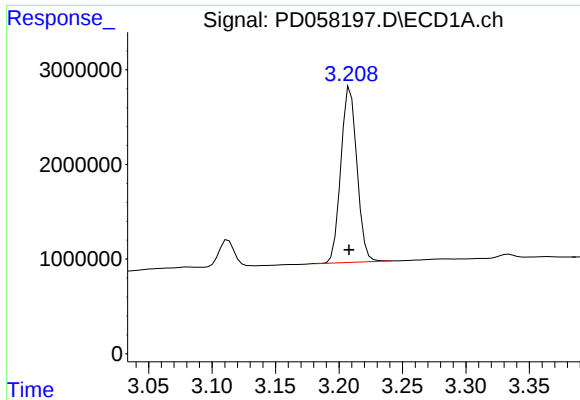
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 17:32
Operator : AJ\MA
Sample : PB129159BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB129159BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:46:45 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

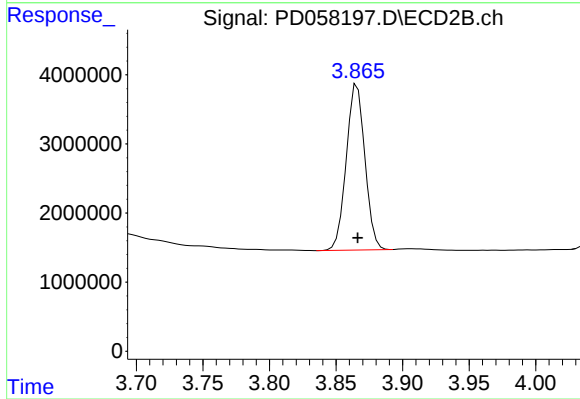




#1 Tetrachloro-m-xylene

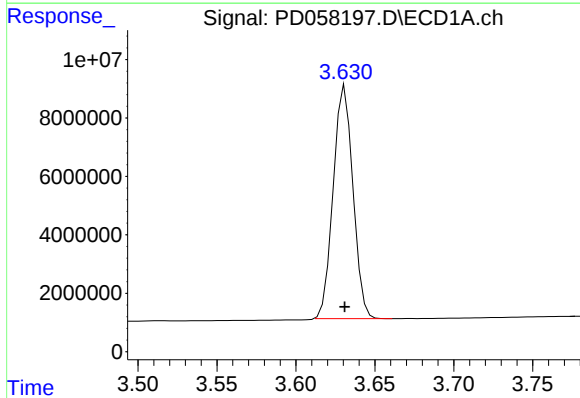
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 16323470
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



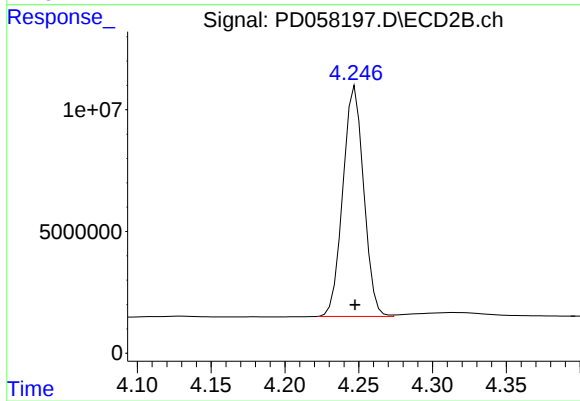
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 23363193
Conc: 20.51 ng/ml



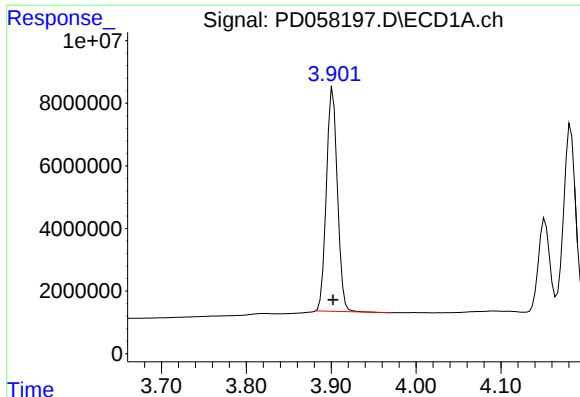
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 69285872
Conc: 57.15 ng/ml



#2 alpha-BHC

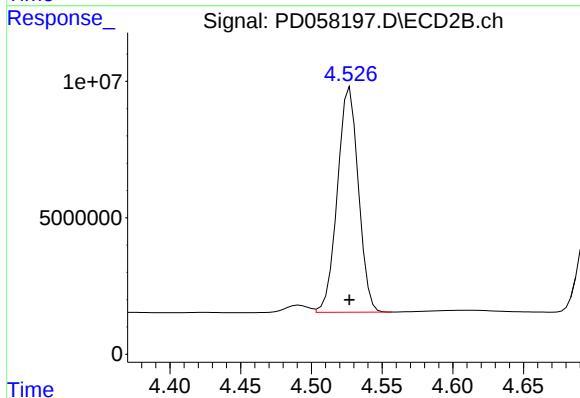
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 92945646
Conc: 54.59 ng/ml



#3 gamma-BHC (Lindane)

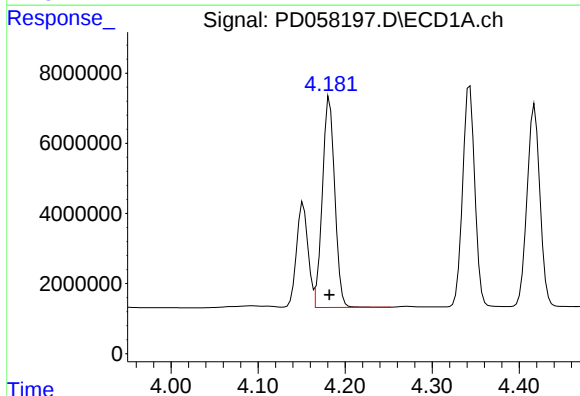
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 64432191
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



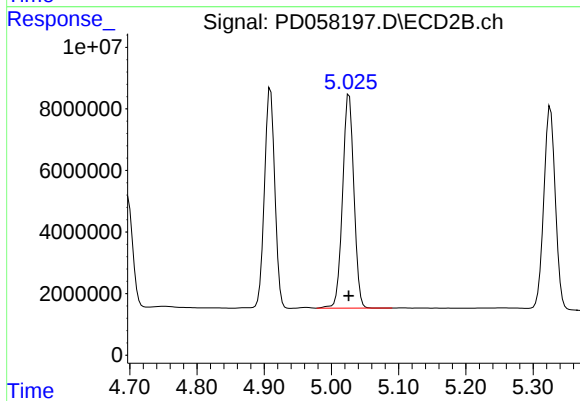
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 85176920
Conc: 51.45 ng/ml



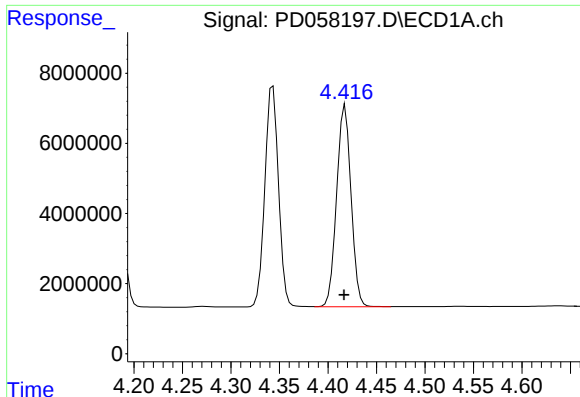
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 59245800
Conc: 55.35 ng/ml



#4 Heptachlor

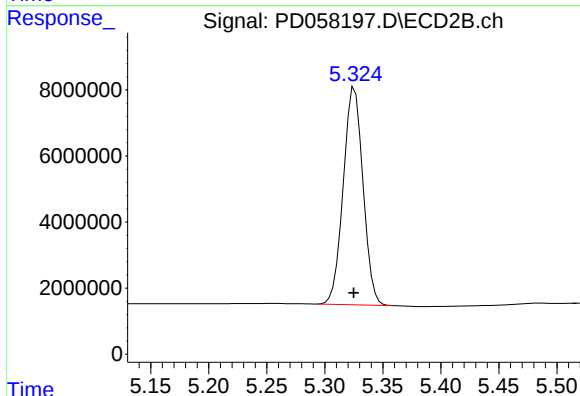
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 81094228
Conc: 52.08 ng/ml



#5 Aldrin

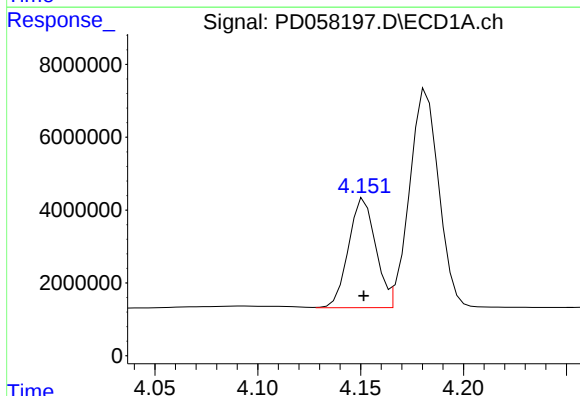
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 59439448
Conc: 56.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



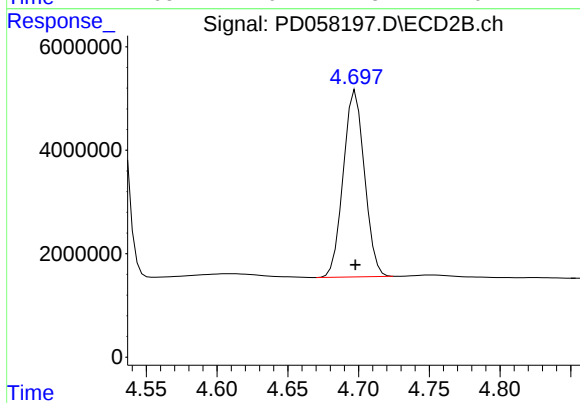
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 77924782
Conc: 53.27 ng/ml



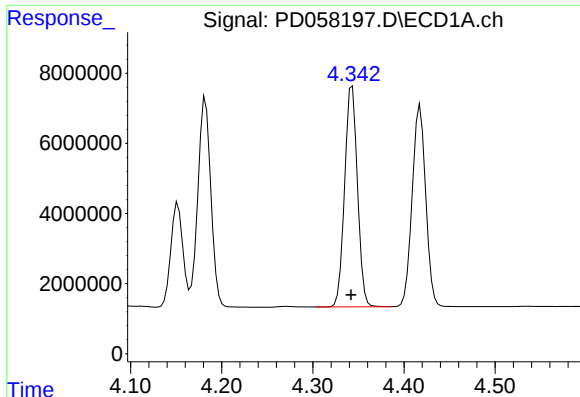
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 27566887
Conc: 57.01 ng/ml



#6 beta-BHC

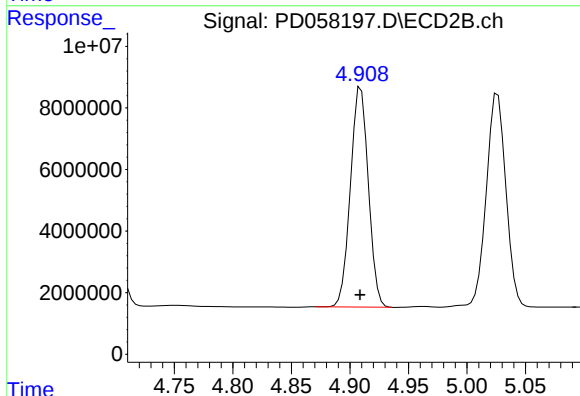
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 37765437
Conc: 56.34 ng/ml



#7 delta-BHC

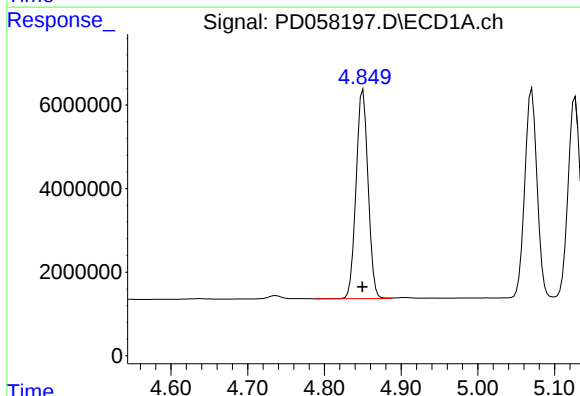
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 61626997
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



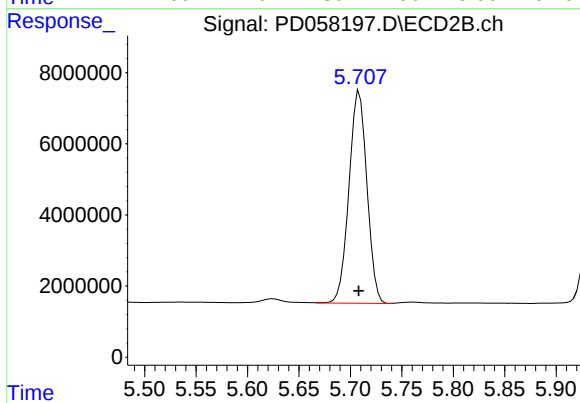
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 76186887
Conc: 51.91 ng/ml



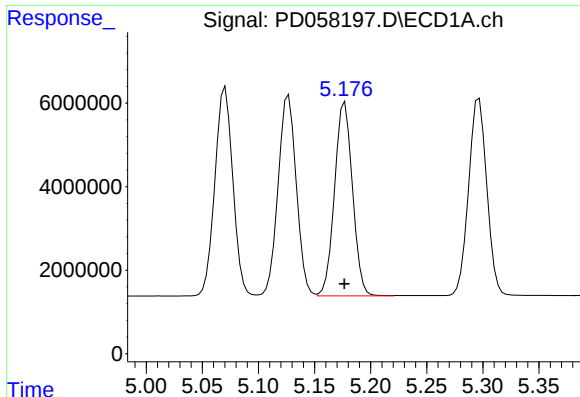
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 54676456
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

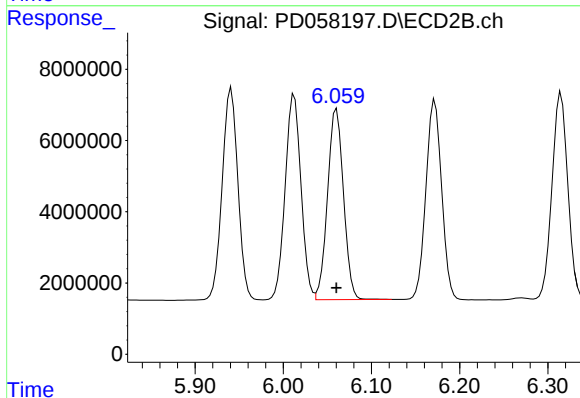
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 72605127
Conc: 52.23 ng/ml



#9 Endosulfan I

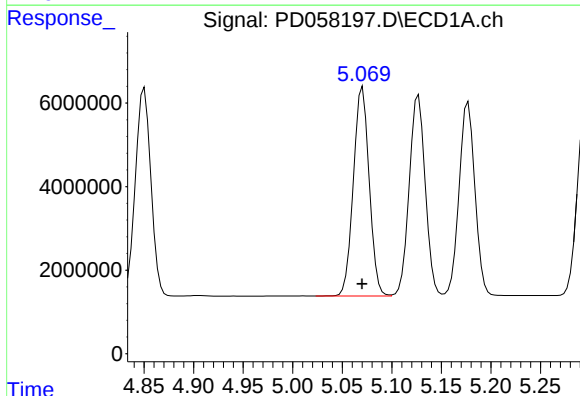
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 51647687
Conc: 56.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



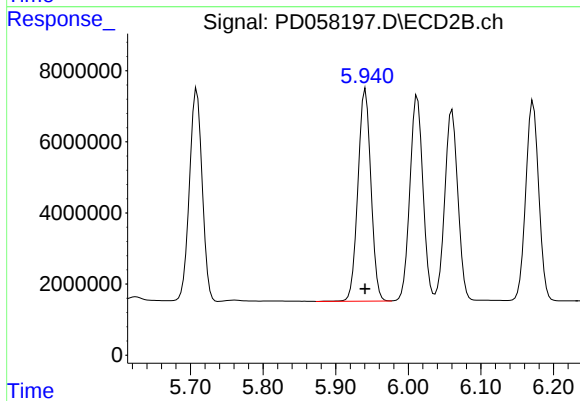
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 67384830
Conc: 53.37 ng/ml



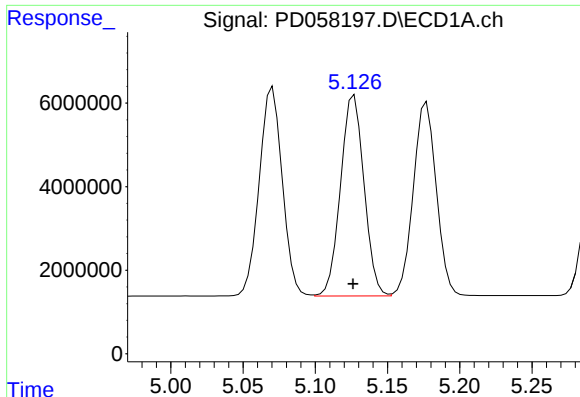
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 55713013
Conc: 56.11 ng/ml



#10 gamma-Chlordane

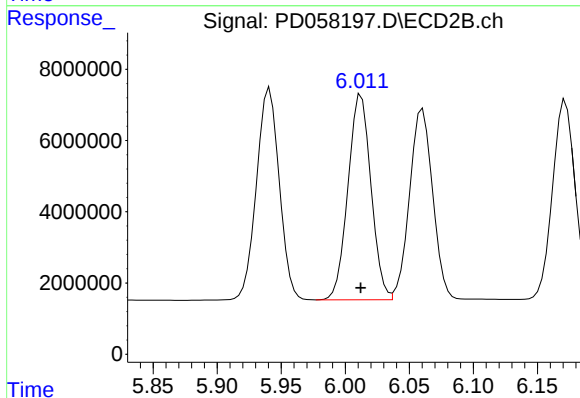
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 73940028
Conc: 53.01 ng/ml



#11 alpha-Chlordane

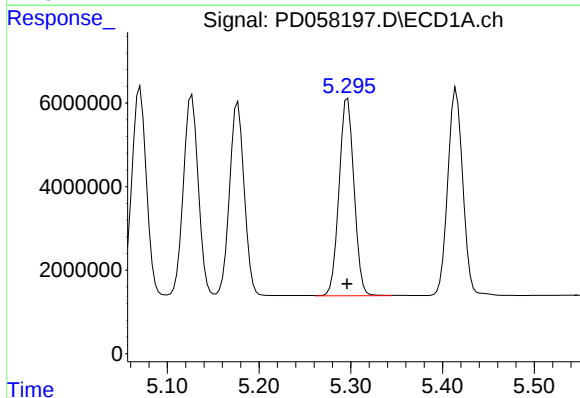
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 54252512
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



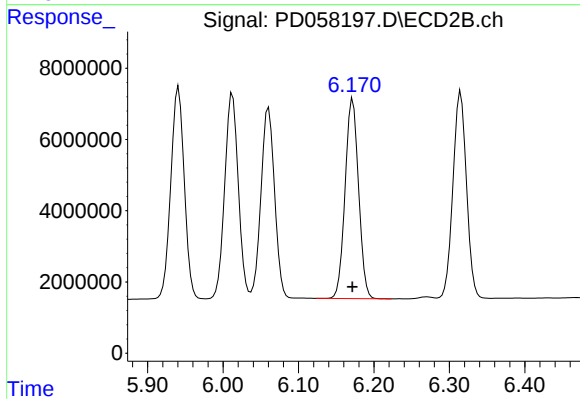
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 72158761
Conc: 51.99 ng/ml



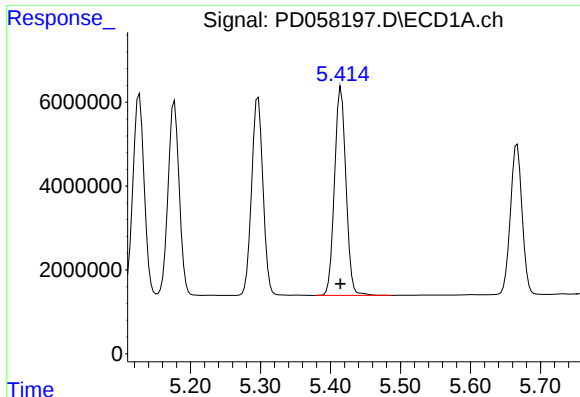
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 53583151
Conc: 57.53 ng/ml



#12 4,4'-DDE

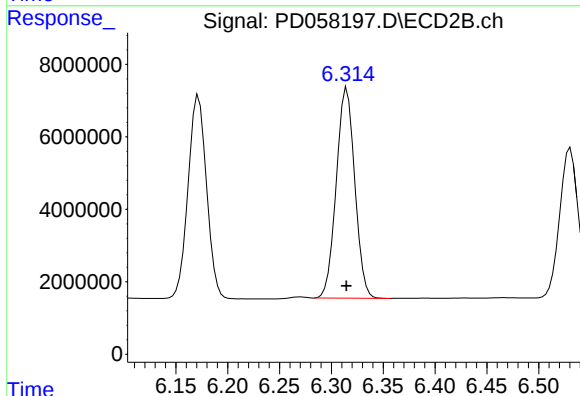
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 69537650
Conc: 54.45 ng/ml



#13 Dieldrin

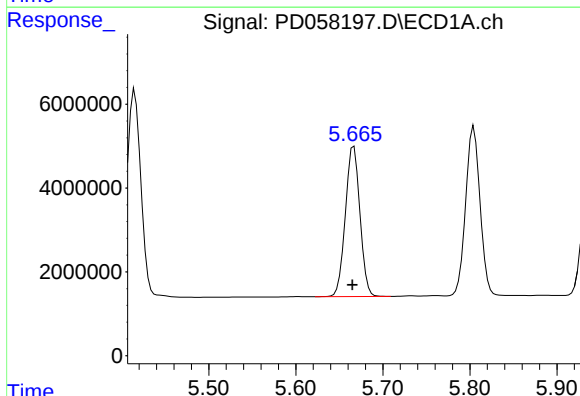
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 56438083
Conc: 57.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



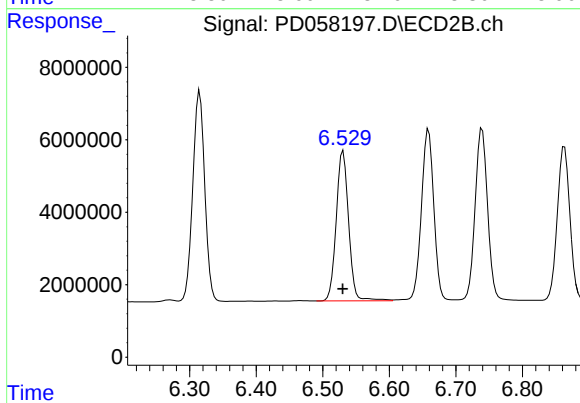
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 72094394
Conc: 54.15 ng/ml



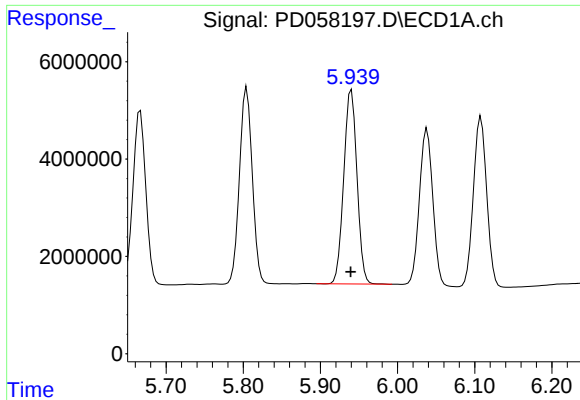
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 41670426
Conc: 52.09 ng/ml



#14 Endrin

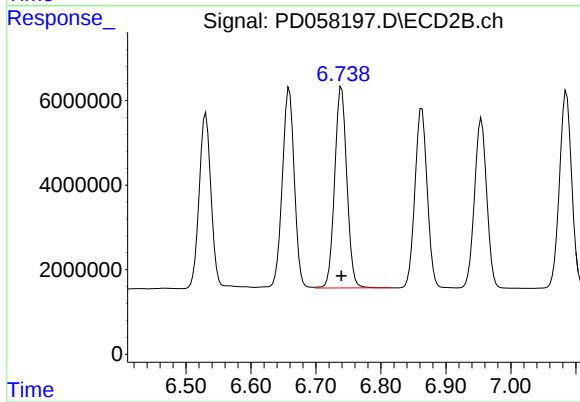
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 53602397
Conc: 50.75 ng/ml



#15 Endosulfan II

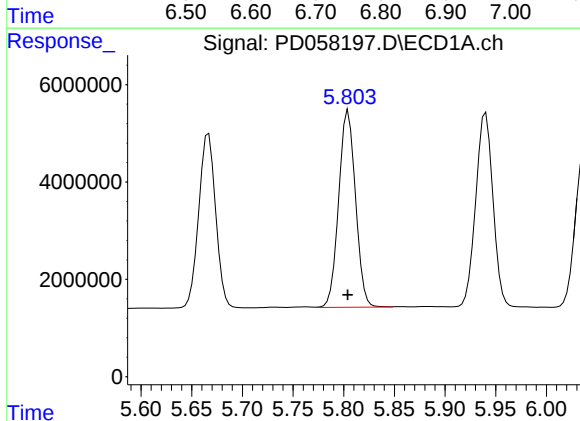
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 47367462
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



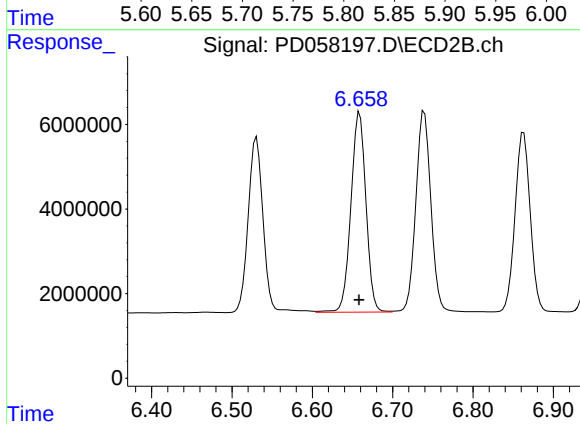
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 61919764
Conc: 51.50 ng/ml



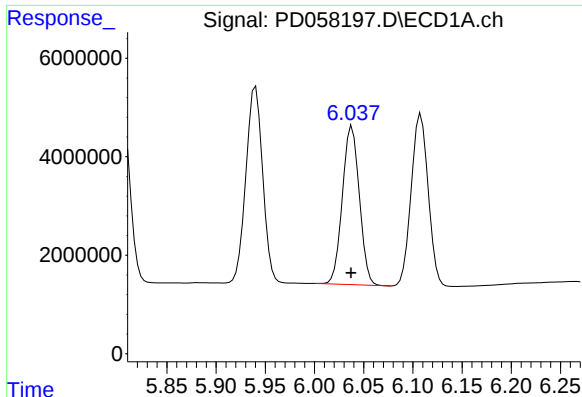
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 46660828
Conc: 57.90 ng/ml



#16 4,4'-DDD

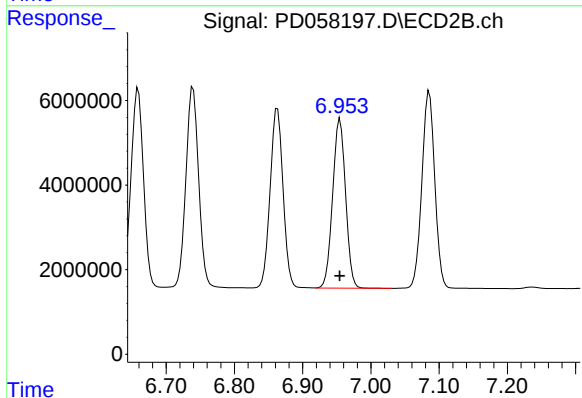
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 61396865
Conc: 55.44 ng/ml



#17 4,4'-DDT

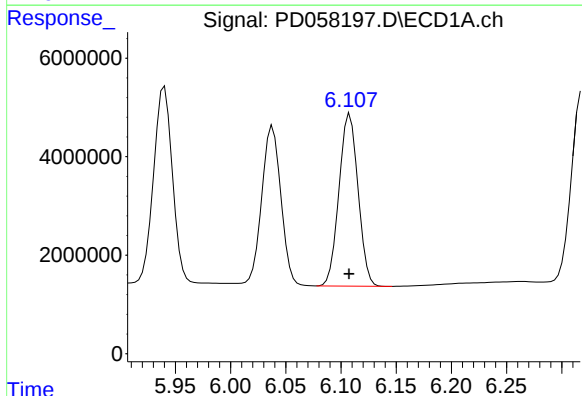
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 38690726
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



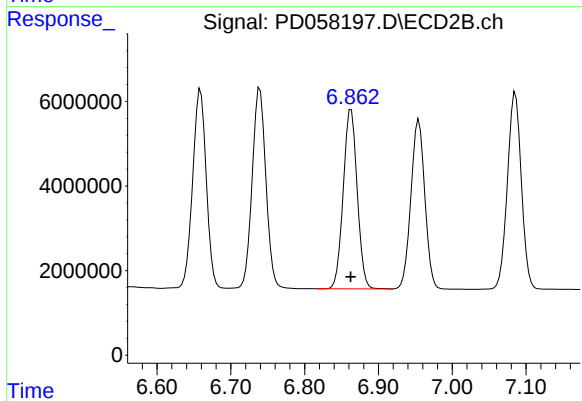
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 52694707
Conc: 52.93 ng/ml



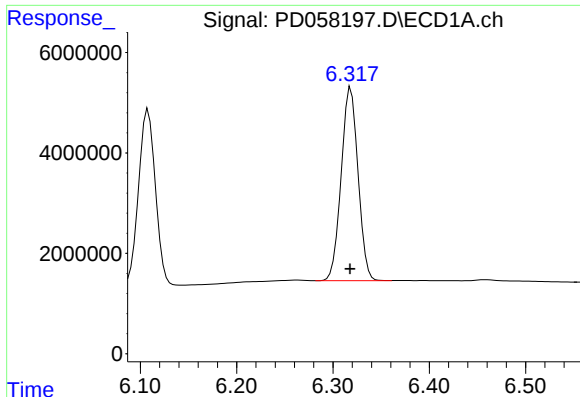
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 42067284
Conc: 57.52 ng/ml



#18 Endrin aldehyde

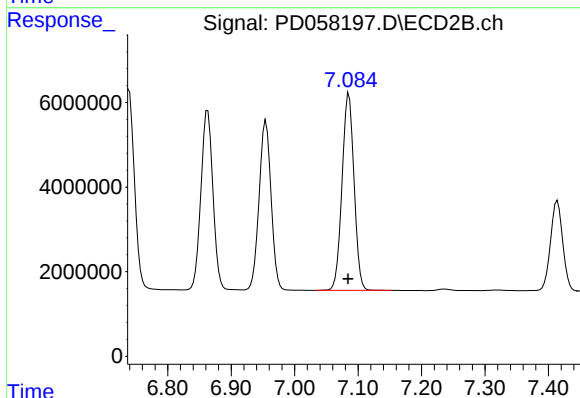
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 55860254
Conc: 53.99 ng/ml



#19 Endosulfan Sulfate

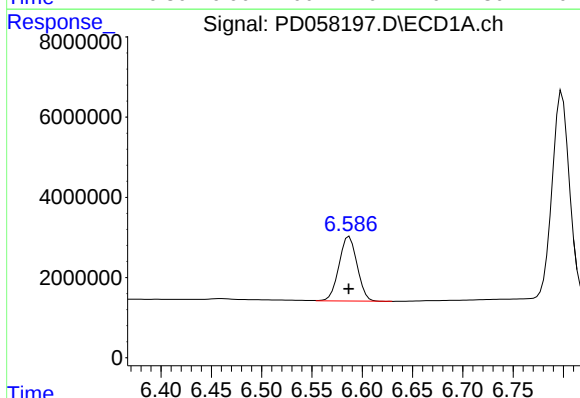
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 46642789
Conc: 57.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



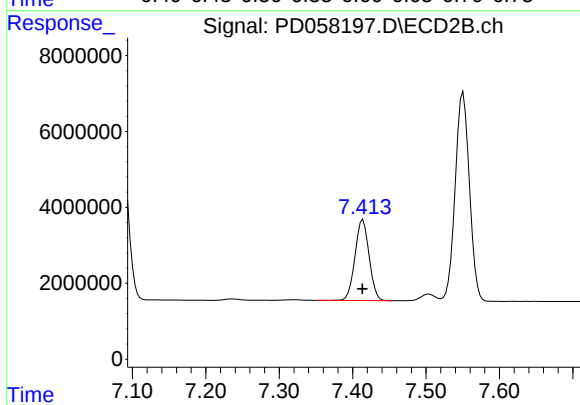
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 61245979
Conc: 54.56 ng/ml



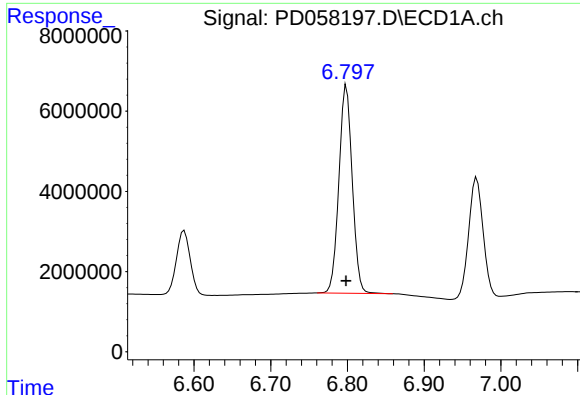
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 20115936
Conc: 50.97 ng/ml



#20 Methoxychlor

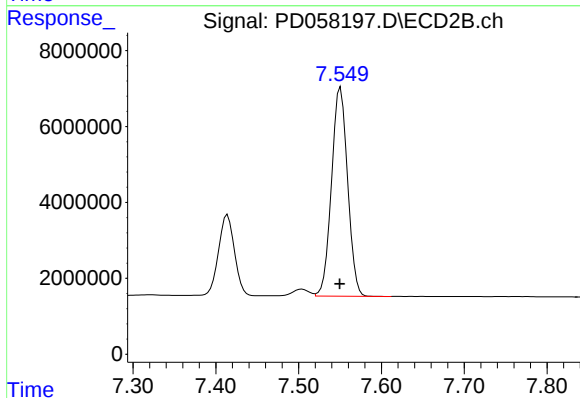
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 28493271
Conc: 49.39 ng/ml



#21 Endrin ketone

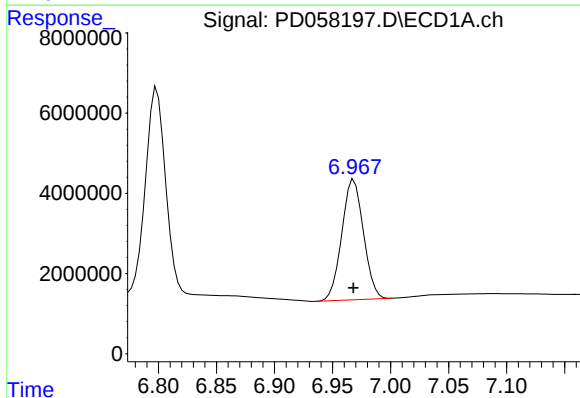
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 62679848
Conc: 57.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



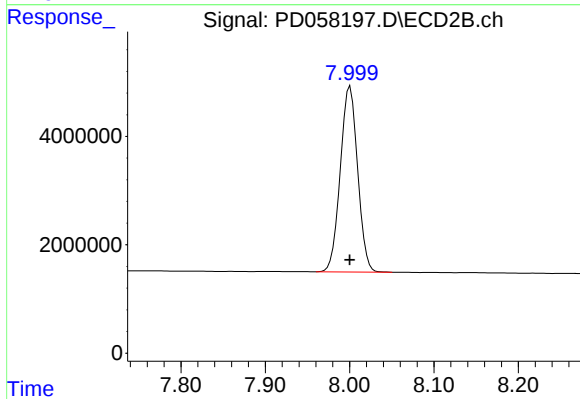
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 74299332
Conc: 56.44 ng/ml



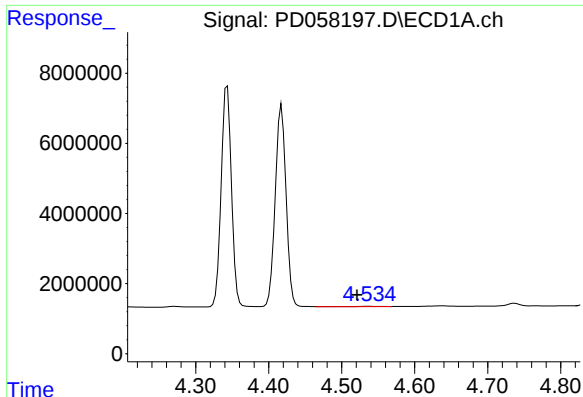
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 39003607
Conc: 55.39 ng/ml



#22 Mirex

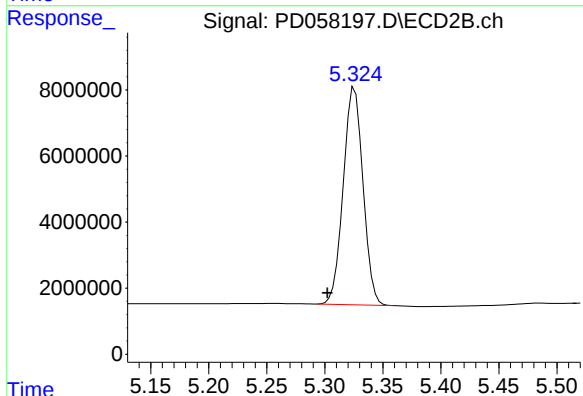
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 49022019
Conc: 51.57 ng/ml



#24 Chlordane-2

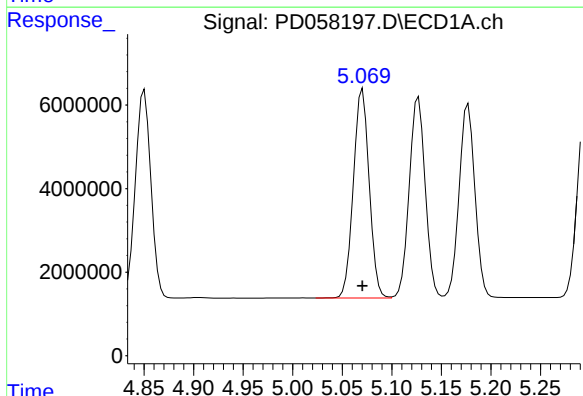
R.T.: 4.536 min
Delta R.T.: 0.015 min
Response: 183385
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



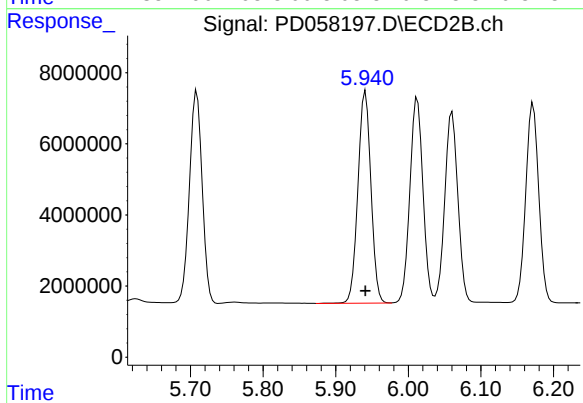
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 77924782
Conc: 1620.54 ng/ml



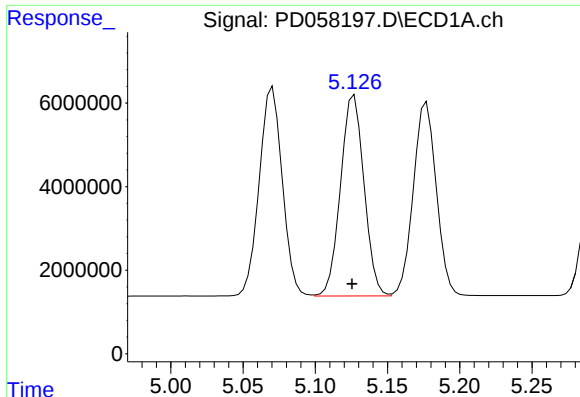
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 55713013
Conc: 621.59 ng/ml



#25 Chlordane-3

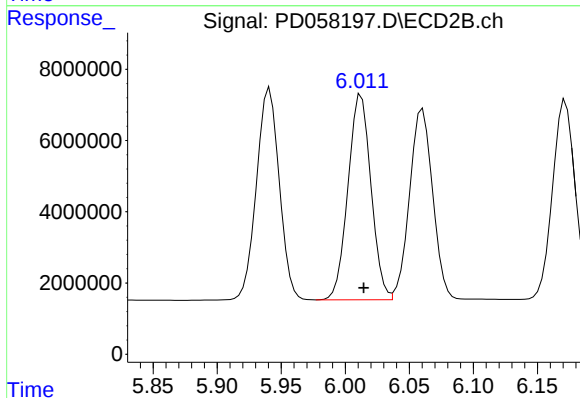
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 73940028
Conc: 430.00 ng/ml



#26 Chlordane-4

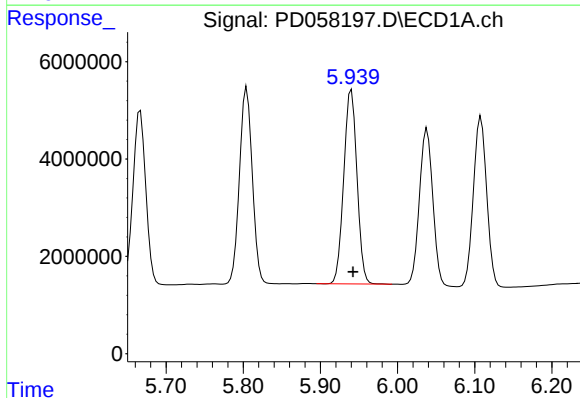
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 54252512
Conc: 634.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



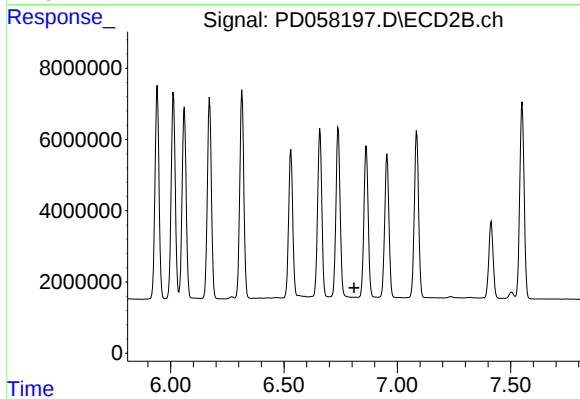
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 72158761
Conc: 346.27 ng/ml



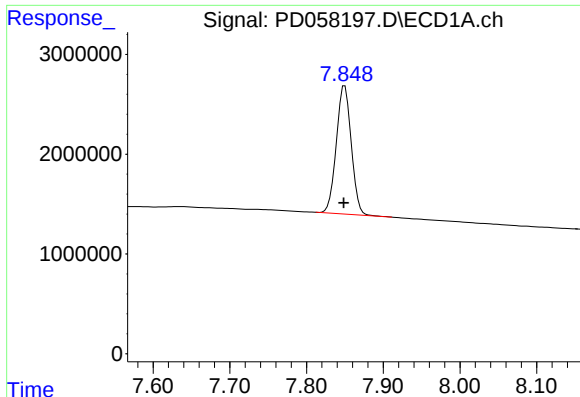
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 47367462
Conc: 1753.64 ng/ml



#27 Chlordane-5

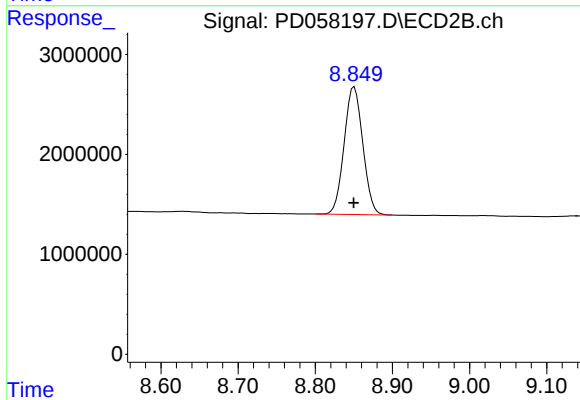
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 17374509
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129159BSD



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 21414553
Conc: 20.66 ng/ml