

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 12:20
 Operator : AR\AJ
 Sample : PB135397BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135397BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 13:22:54 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...	3.485	3.981	17737056	189.5E6	21.184	21.810
28)	SA Decachlor...	8.255	9.037	25999579	189.4E6	21.131	20.064
Target Compounds							
2)	A alpha-BHC	3.925	4.369	61743788	657.7E6	48.886	48.900
3)	MA gamma-BHC...	4.209	4.654	59238729	616.1E6	49.895	49.391
4)	MA Heptachlor	4.512	5.162	59419594	618.4E6	51.040	47.455
5)	MB Aldrin	4.762	5.466	57903884	583.1E6	48.248	46.854
6)	B beta-BHC	4.459	4.823	25011795	243.5E6	45.866	47.147
7)	B delta-BHC	4.665	5.039	55322551	558.2E6	45.540	42.198
8)	B Heptachlo...	5.206	5.852	55833741	554.6E6	48.706	46.840
9)	A Endosulfan I	5.546	6.208	52478957	503.5E6	47.790	46.450
10)	B gamma-Chl...	5.434	6.086	56485338	547.1E6	48.222	46.146
11)	B alpha-Chl...	5.492	6.159	56270700	534.3E6	48.425	46.869
12)	B 4,4'-DDE	5.655	6.314	54889260	534.4E6	48.848	46.372
13)	MA Dieldrin	5.790	6.465	56605771	543.1E6	48.971	47.051
14)	MA Endrin	6.049	6.682	50017910	446.7E6	48.679	45.137
15)	B Endosulfa...	6.322	6.891	49908052	465.7E6	48.696	49.049
16)	A 4,4'-DDD	6.172	6.804	46327327	446.8E6	49.781	47.190
17)	MA 4,4'-DDT	6.414	7.103	46029664	426.8E6	51.103	44.687
18)	B Endrin al...	6.491	7.015	43636061	380.9E6	51.075	48.434
19)	B Endosulfa...	6.704	7.238	48309769	441.7E6	44.771	44.076
20)	A Methoxychlor	6.961	7.560	24964755	208.4E6	52.835	46.234
21)	B Endrin ke...	7.198	7.708	61208072	443.4E6	47.959	43.715
22)	Mirex	7.388	8.163	41980358	282.1E6	50.099	43.778
24)	Chlordane-2	0.000	5.466f	0	583.1E6	N.D.	1519.528 #
25)	Chlordane-3	5.434	6.086	56485338	547.1E6	486.896	330.000 #
26)	Chlordane-4	5.492	6.159	56270700	534.3E6	584.889	278.439 #
27)	Chlordane-5	6.322	0.000	49908052	0	1133.403	N.D. #

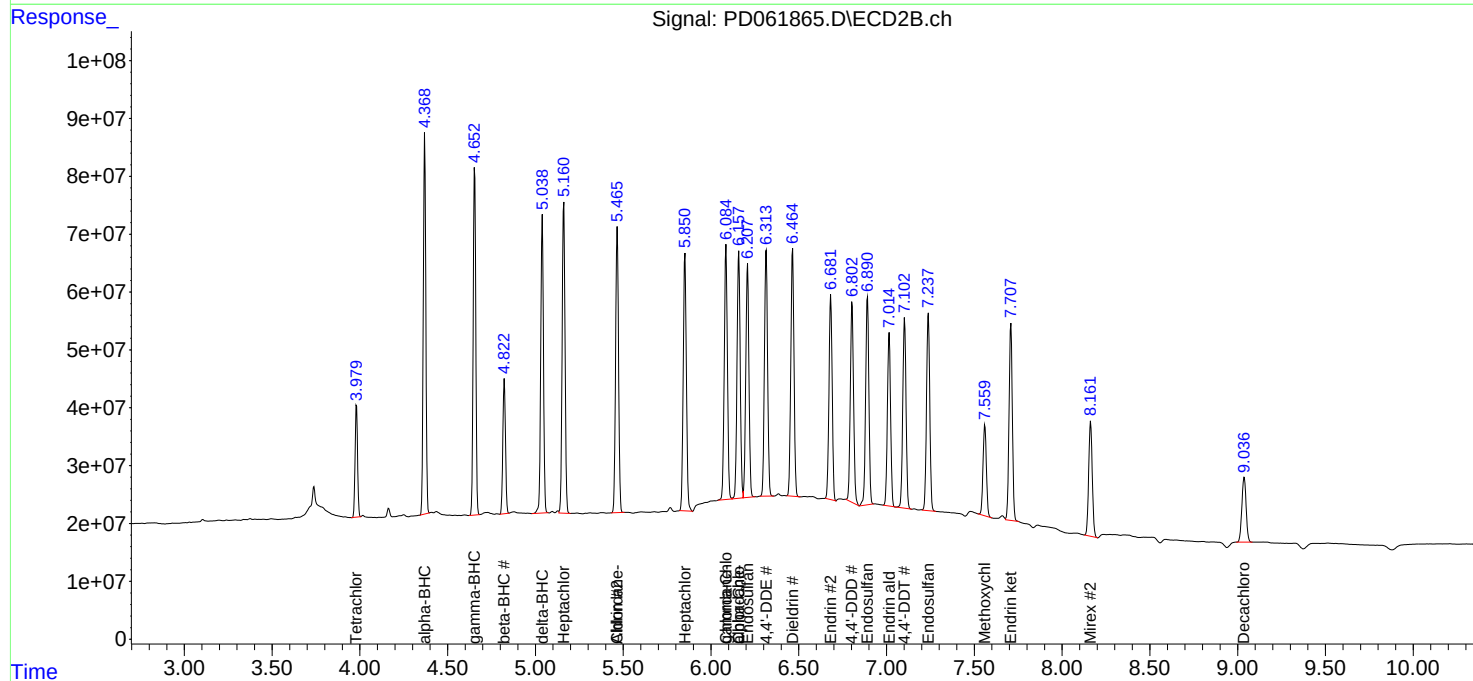
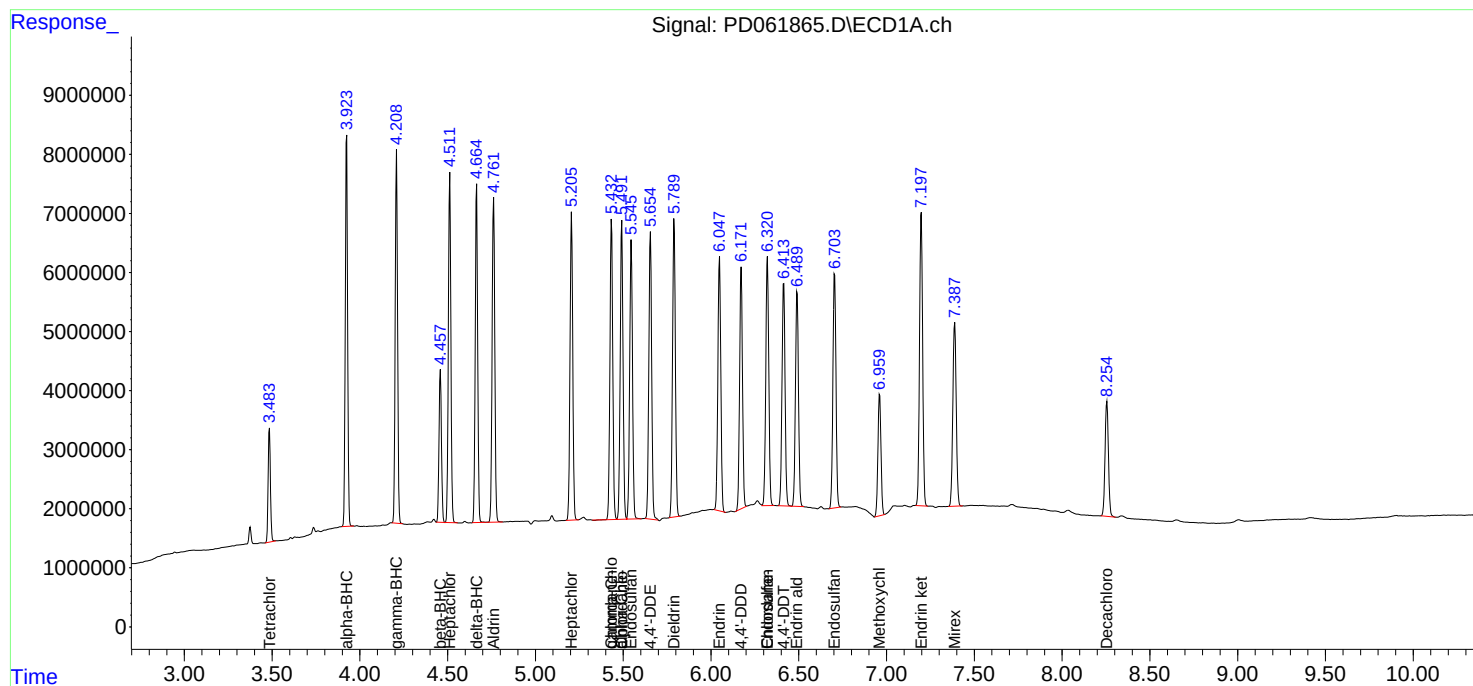
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

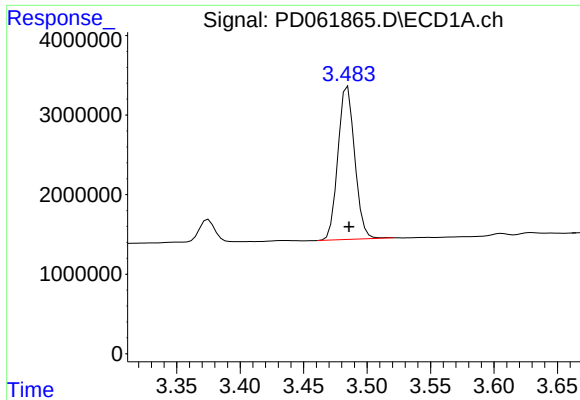
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 12:20
Operator : AR\AJ
Sample : PB135397BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB135397BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 13:22:54 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

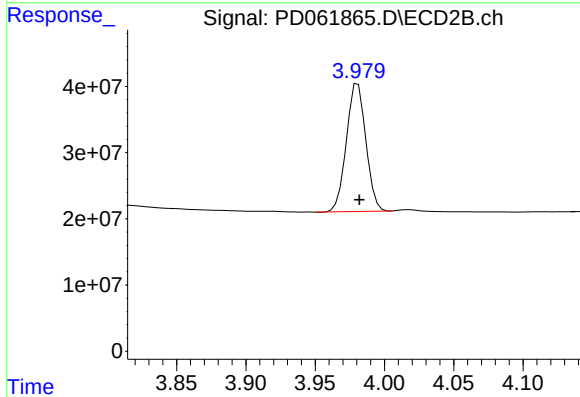




#1 Tetrachloro-m-xylene

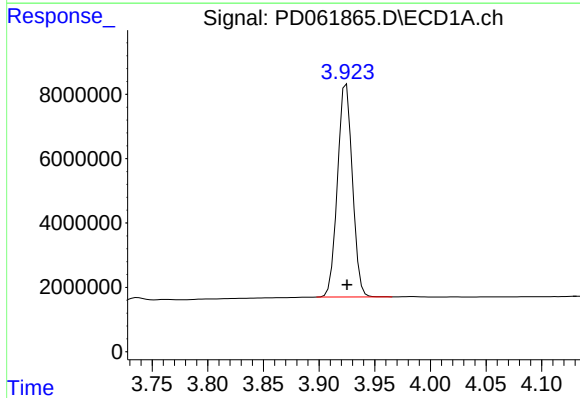
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 17737056
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



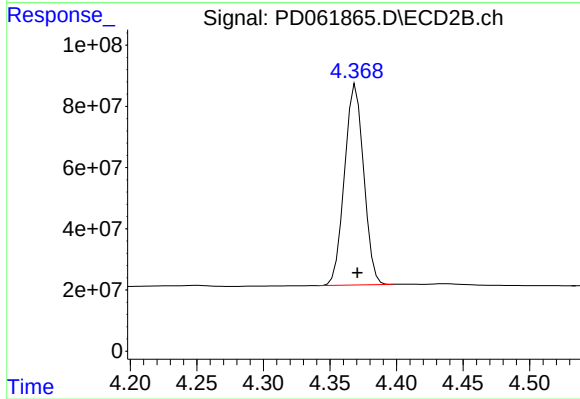
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 189504224
Conc: 21.81 ng/ml



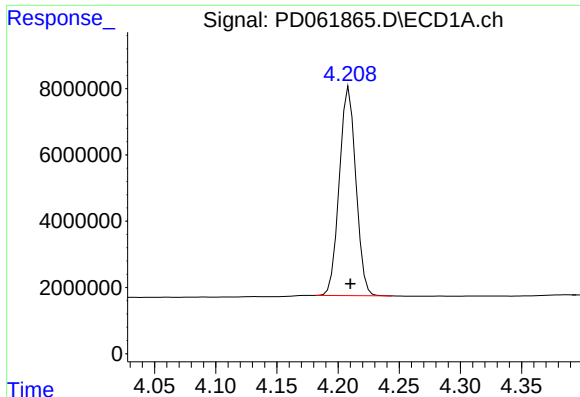
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 61743788
Conc: 48.89 ng/ml



#2 alpha-BHC

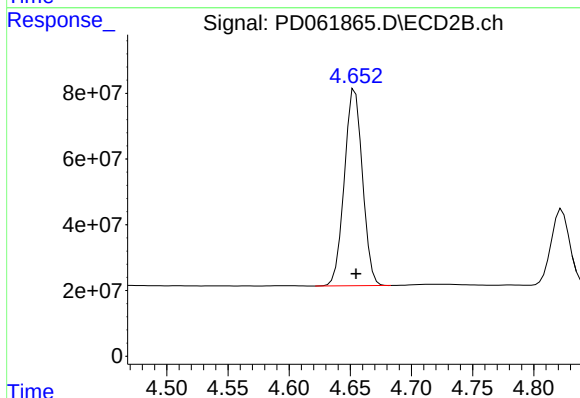
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 657745649
Conc: 48.90 ng/ml



#3 gamma-BHC (Lindane)

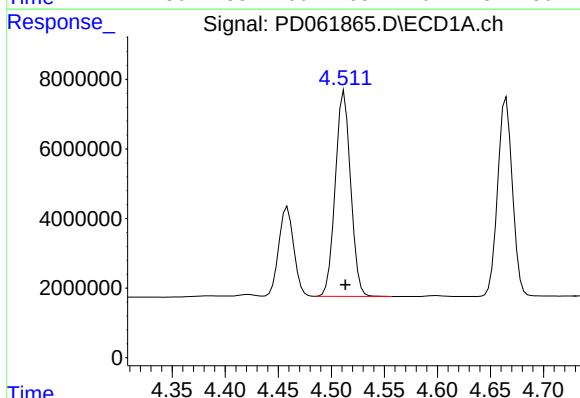
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 59238729
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



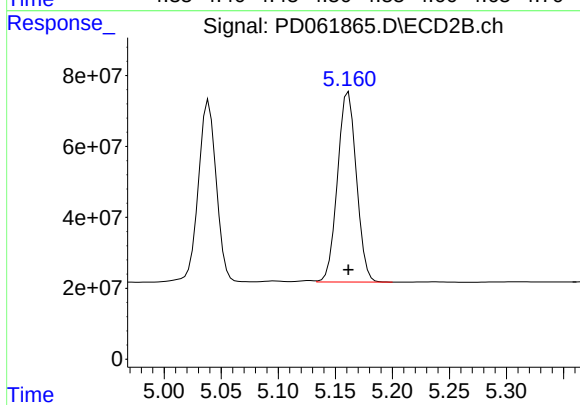
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 616099815
Conc: 49.39 ng/ml



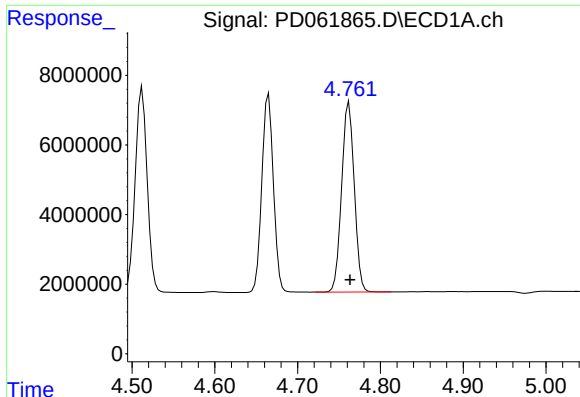
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 59419594
Conc: 51.04 ng/ml



#4 Heptachlor

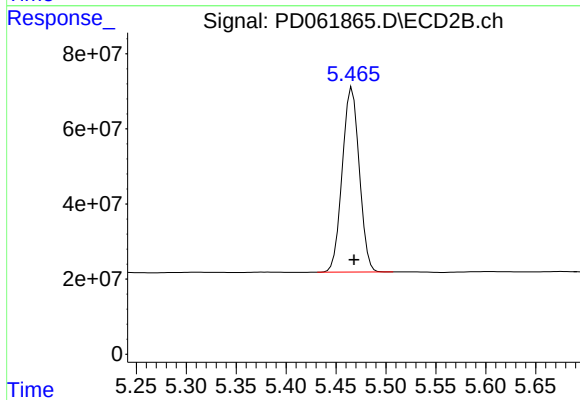
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 618414859
Conc: 47.46 ng/ml



#5 Aldrin

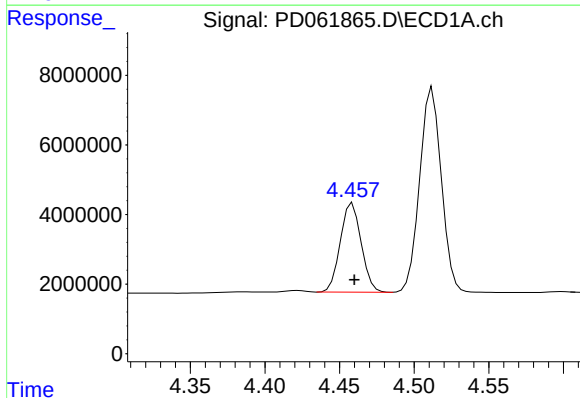
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 57903884
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



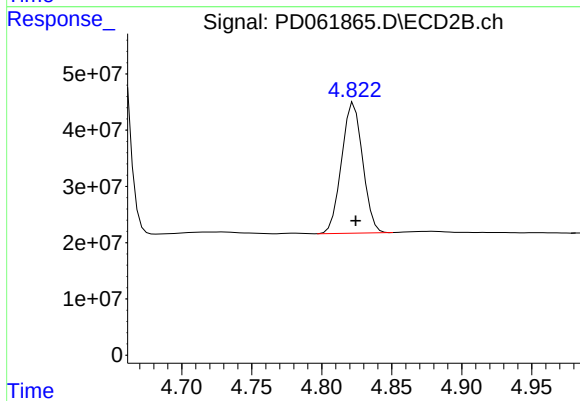
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 583063935
Conc: 46.85 ng/ml



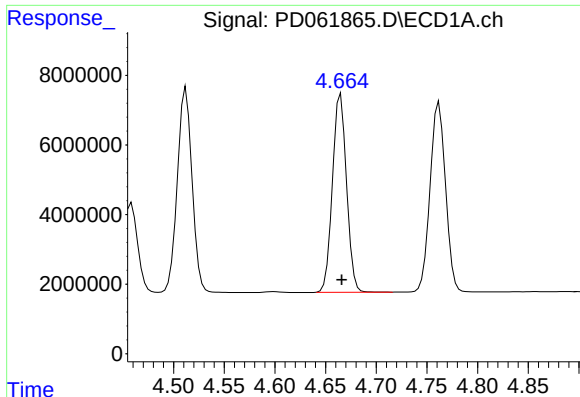
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 25011795
Conc: 45.87 ng/ml



#6 beta-BHC

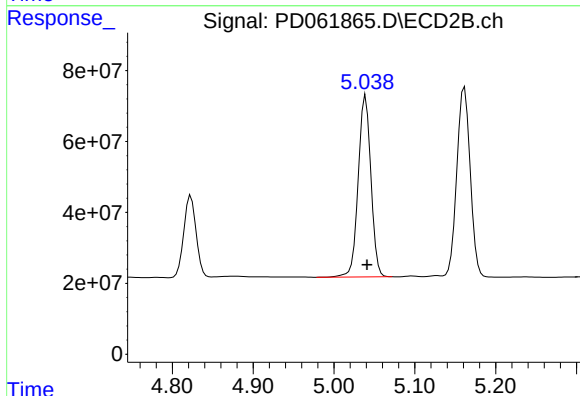
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 243520812
Conc: 47.15 ng/ml



#7 delta-BHC

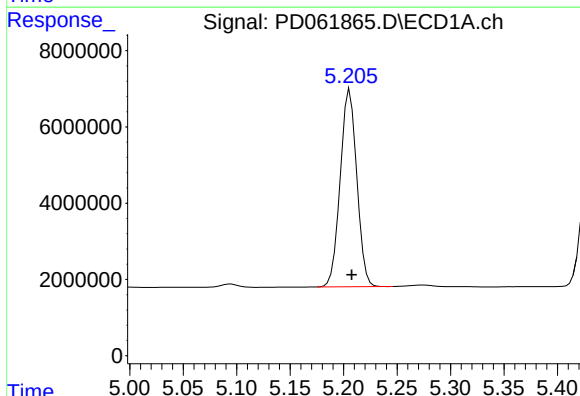
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 55322551
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



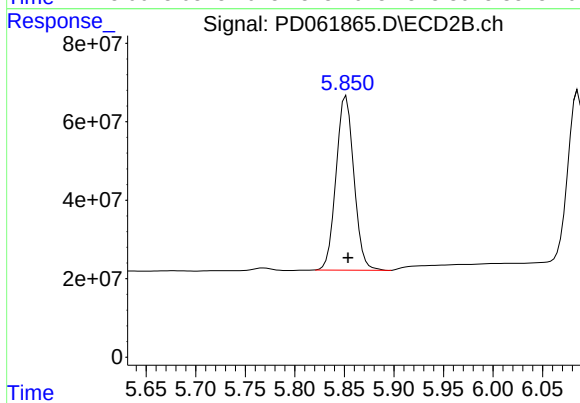
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 558155948
Conc: 42.20 ng/ml



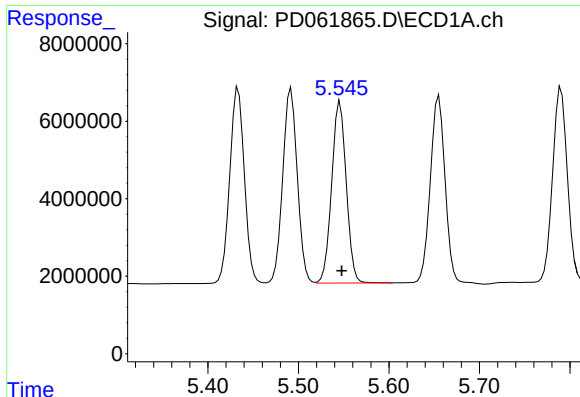
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 55833741
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

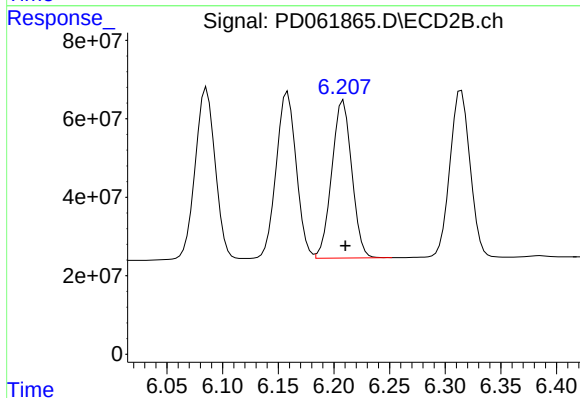
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 554628480
Conc: 46.84 ng/ml



#9 Endosulfan I

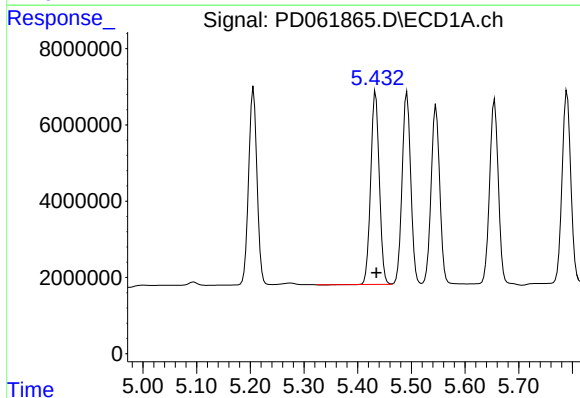
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 52478957
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



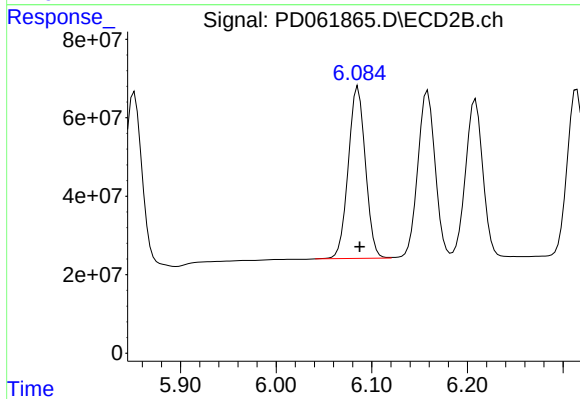
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 503529017
Conc: 46.45 ng/ml



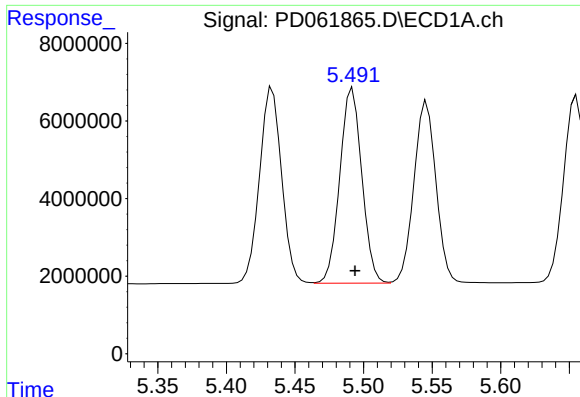
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 56485338
Conc: 48.22 ng/ml



#10 gamma-Chlordane

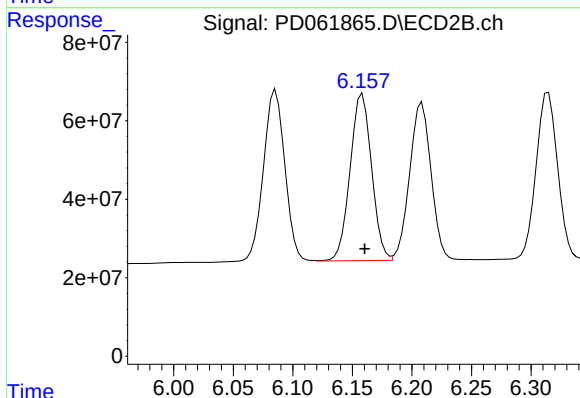
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 547053637
Conc: 46.15 ng/ml



#11 alpha-Chlordane

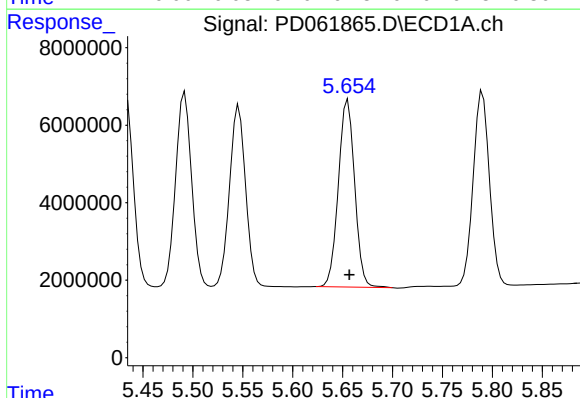
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 56270700
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



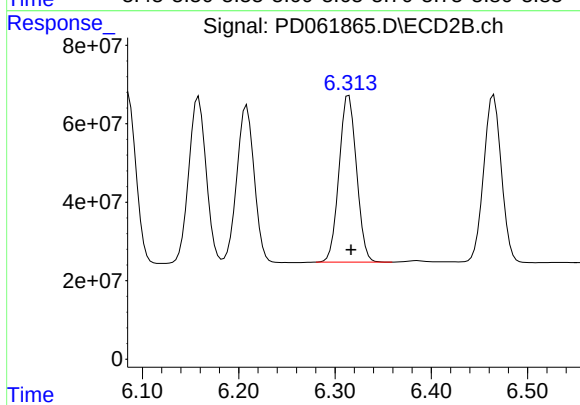
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 534309677
Conc: 46.87 ng/ml



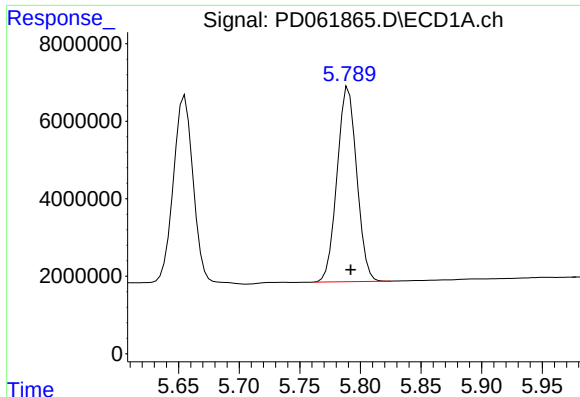
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 54889260
Conc: 48.85 ng/ml



#12 4,4'-DDE

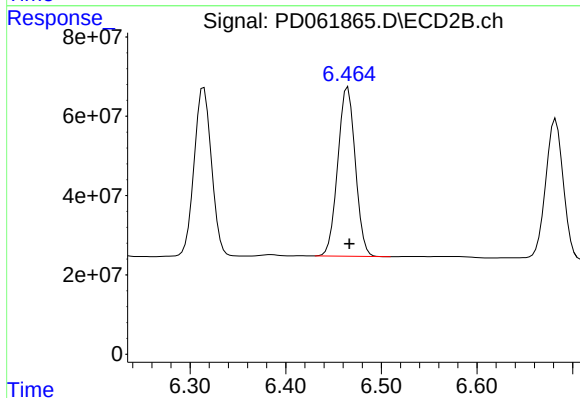
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 534398297
Conc: 46.37 ng/ml



#13 Dieldrin

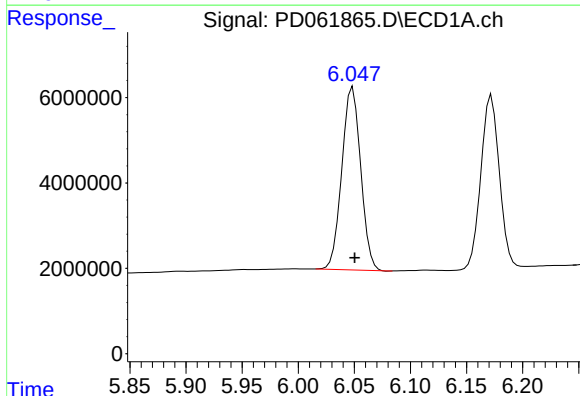
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 56605771
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



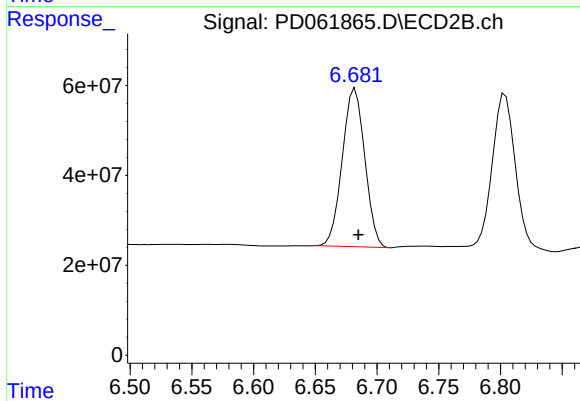
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 543090393
Conc: 47.05 ng/ml



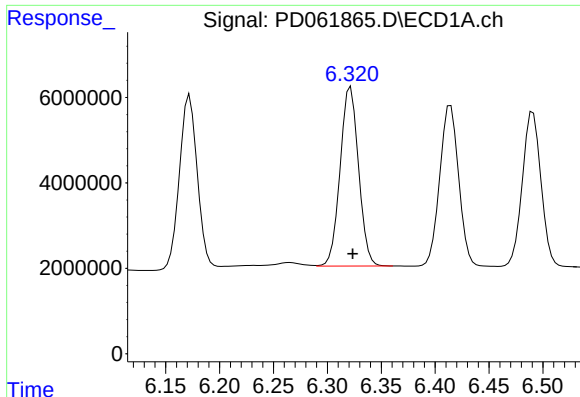
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 50017910
Conc: 48.68 ng/ml



#14 Endrin

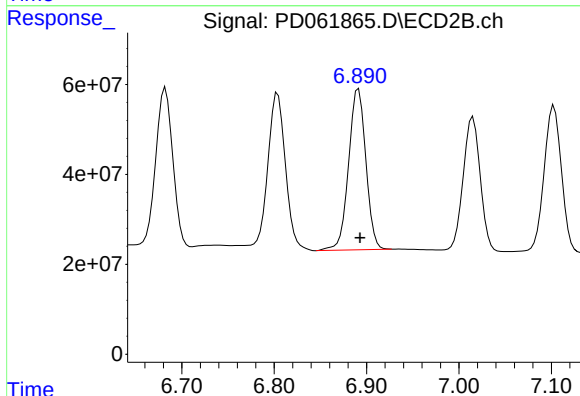
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 446688570
Conc: 45.14 ng/ml



#15 Endosulfan II

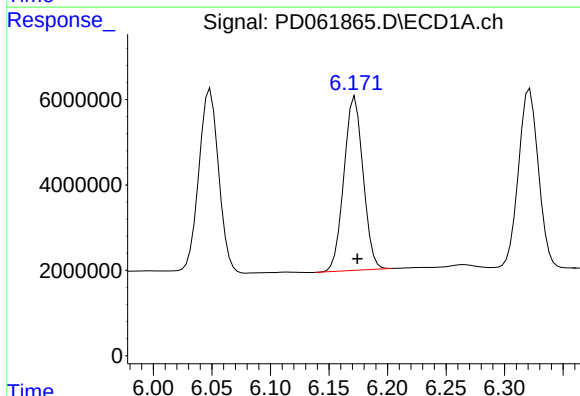
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 49908052
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



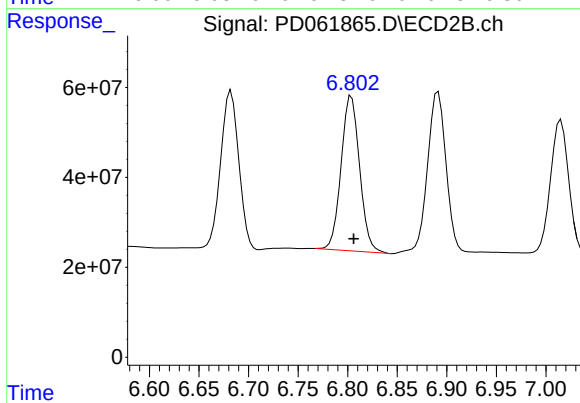
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 465697809
Conc: 49.05 ng/ml



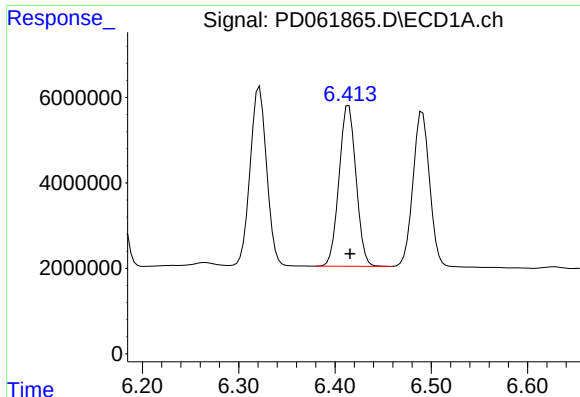
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 46327327
Conc: 49.78 ng/ml



#16 4,4'-DDD

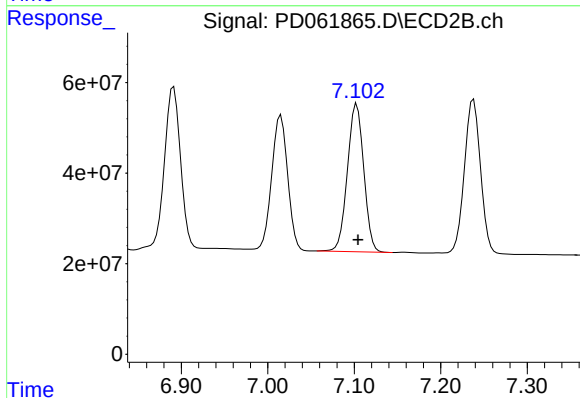
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 446835579
Conc: 47.19 ng/ml



#17 4,4'-DDT

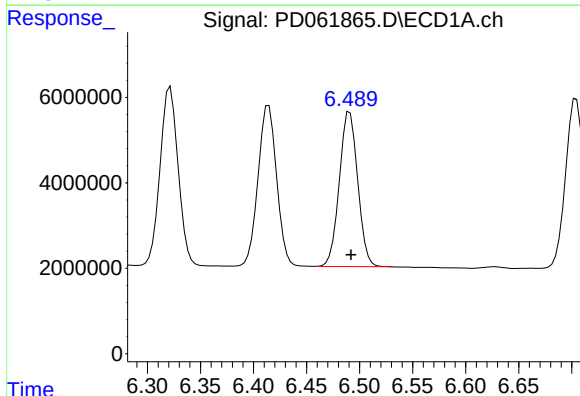
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 46029664
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



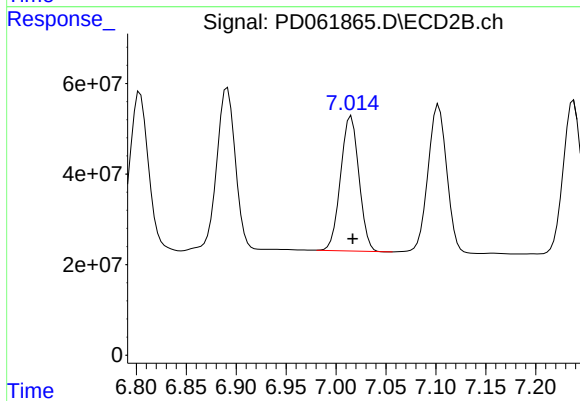
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 426838365
Conc: 44.69 ng/ml



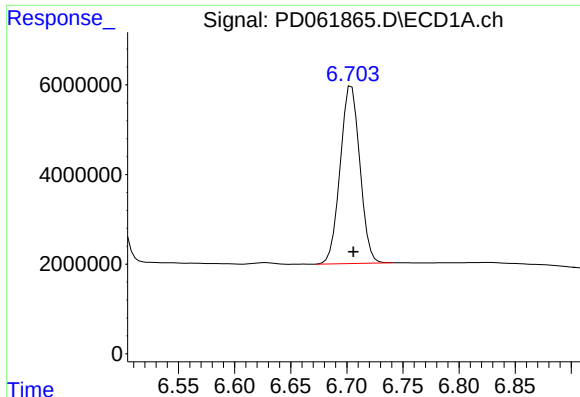
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 43636061
Conc: 51.07 ng/ml



#18 Endrin aldehyde

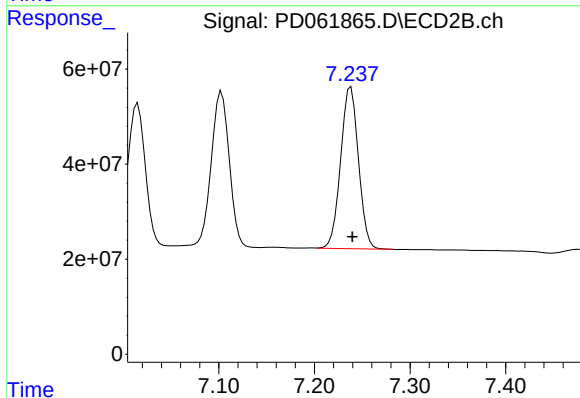
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 380898802
Conc: 48.43 ng/ml



#19 Endosulfan Sulfate

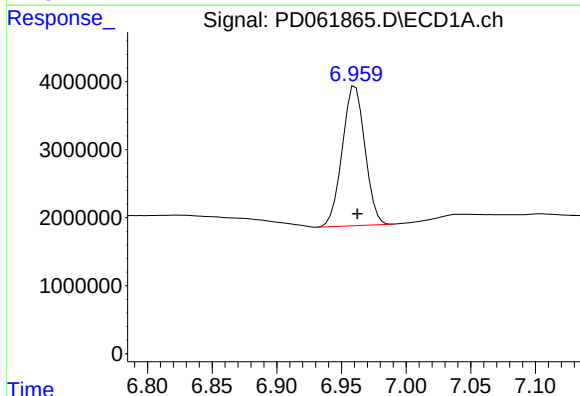
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 48309769
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



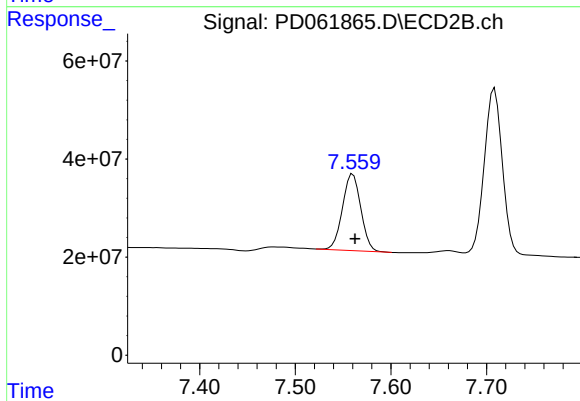
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 441743164
Conc: 44.08 ng/ml



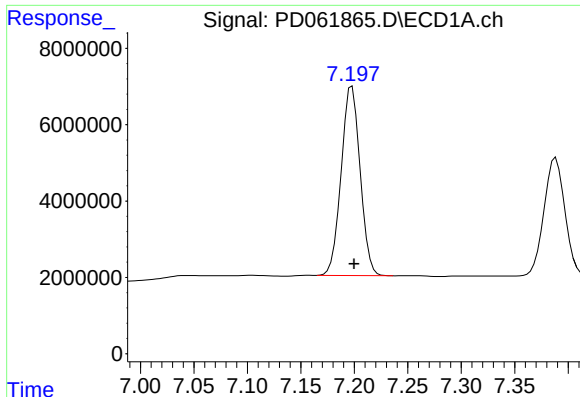
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 24964755
Conc: 52.84 ng/ml



#20 Methoxychlor

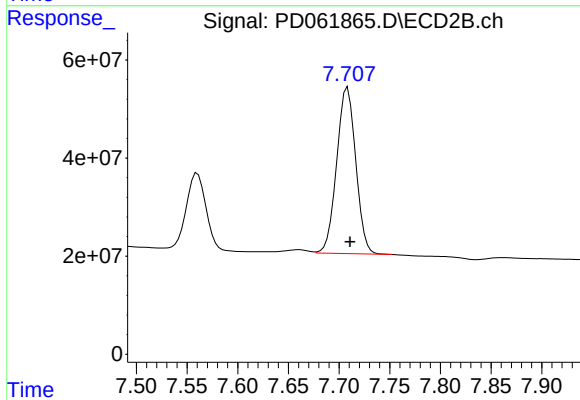
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 208418686
Conc: 46.23 ng/ml



#21 Endrin ketone

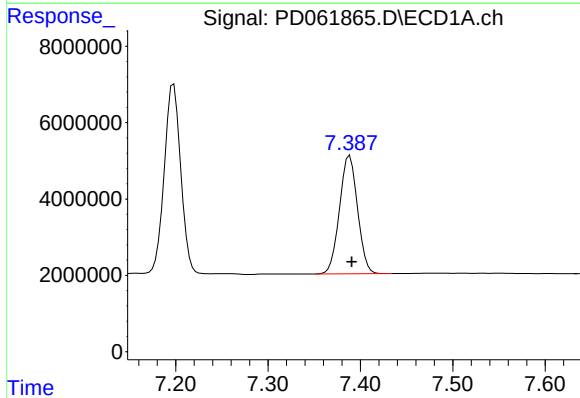
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 61208072
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



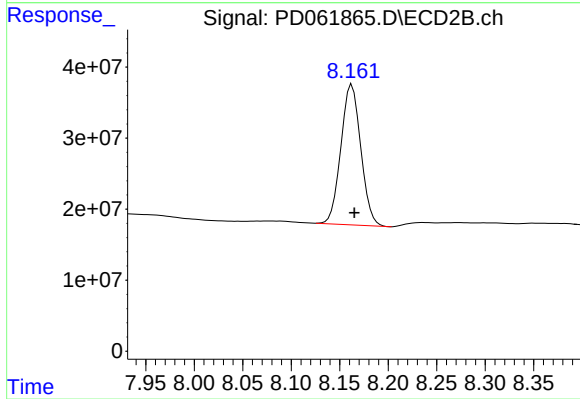
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 443383243
Conc: 43.71 ng/ml



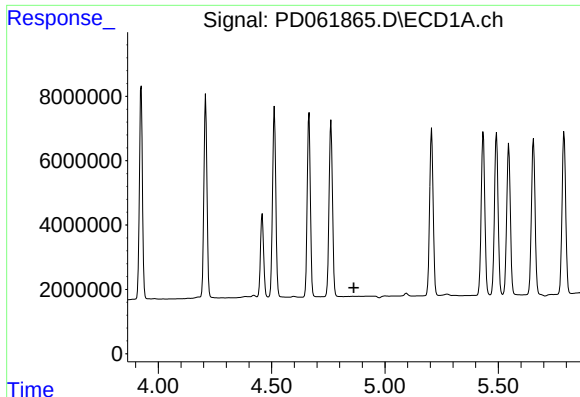
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 41980358
Conc: 50.10 ng/ml



#22 Mirex

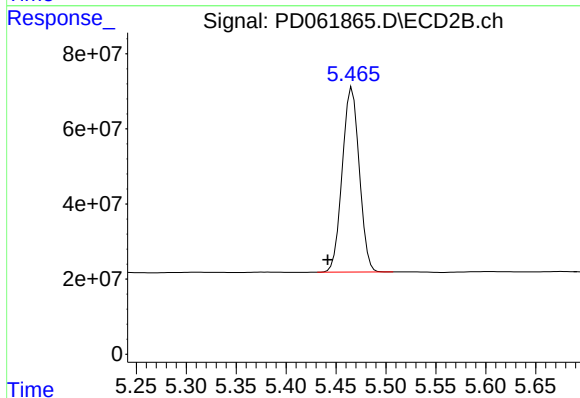
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 282126048
Conc: 43.78 ng/ml



#24 Chlordane-2

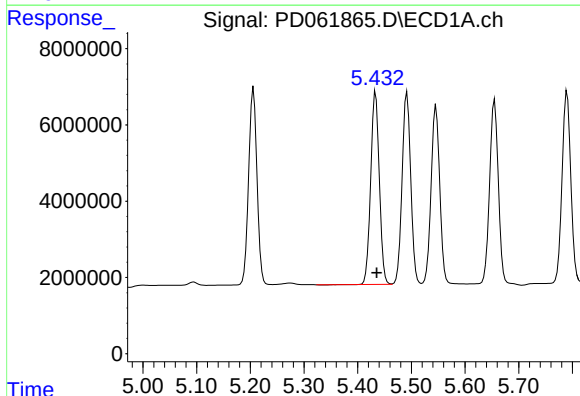
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135397BS



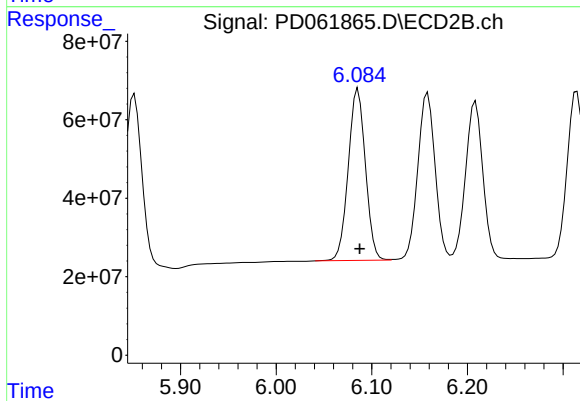
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 583063935
Conc: 1519.53 ng/ml



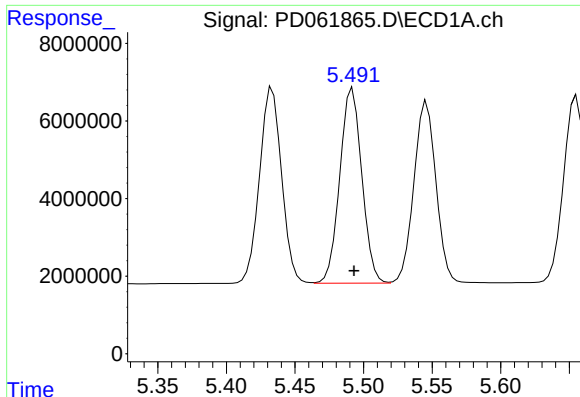
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 56485338
Conc: 486.90 ng/ml



#25 Chlordane-3

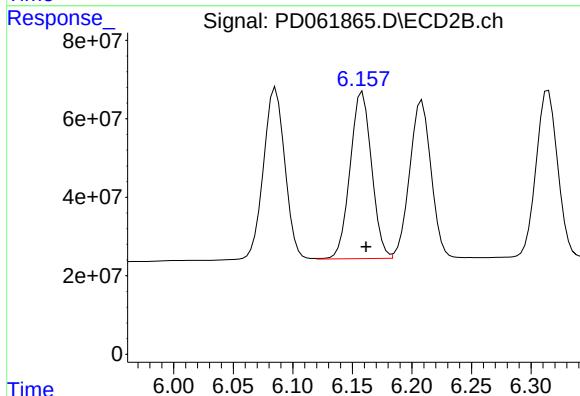
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 547053637
Conc: 330.00 ng/ml



#26 Chlordane-4

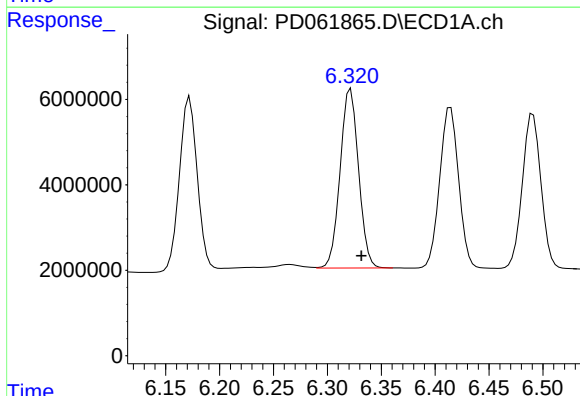
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 56270700
Conc: 584.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



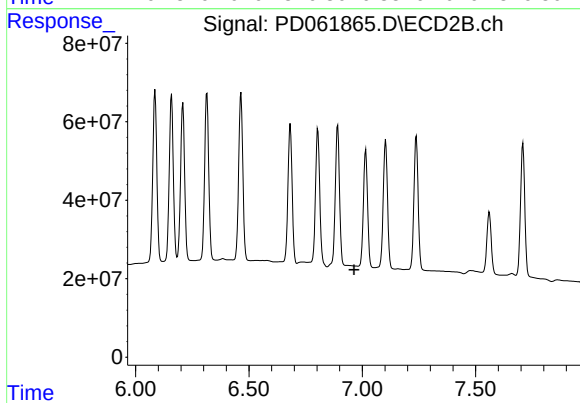
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 534309677
Conc: 278.44 ng/ml



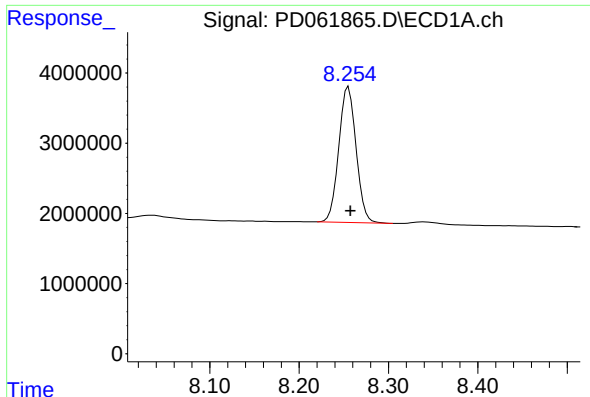
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 49908052
Conc: 1133.40 ng/ml



#27 Chlordane-5

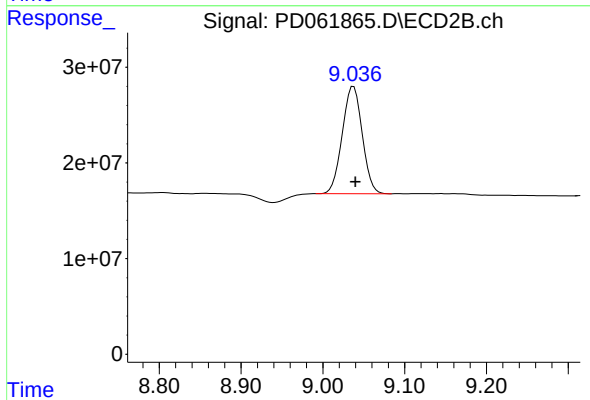
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 25999579
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135397BS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 189416598
Conc: 20.06 ng/ml