

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
 Data File : PD060758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2020 22:47
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:53:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 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...	3.501	4.022	55395201	244.3E6	50.950	51.976
28)	SA Decachlor...	8.289	9.108	71240924	192.1E6	50.429	51.426
Target Compounds							
2)	A alpha-BHC	3.942	4.412	89286563	388.8E6	51.837	52.819
3)	MA gamma-BHC...	4.227	4.698	83934693	355.5E6	51.211	52.742
4)	MA Heptachlor	4.533	5.209	86191540	339.5E6	51.308	52.153
5)	MB Aldrin	4.785	5.516	81986573	319.0E6	51.824	52.286
6)	B beta-BHC	4.477	4.866	35585396	144.6E6	50.305	52.086
7)	B delta-BHC	4.685	5.085	82076740	338.3E6	52.334	53.247
8)	B Heptachlo...	5.230	5.903	77375028	297.2E6	51.253	53.193
9)	A Endosulfan I	5.572	6.261	72806668	272.1E6	50.959	52.129
10)	B gamma-Chl...	5.459	6.137	79487423	298.3E6	51.419	51.641
11)	B alpha-Chl...	5.518	6.211	79295723	291.6E6	51.311	51.950
12)	B 4,4'-DDE	5.682	6.366	76543318	277.2E6	51.253	52.404
13)	MA Dieldrin	5.817	6.519	78955916	292.5E6	51.800	52.390
14)	MA Endrin	6.076	6.737	68397058	237.7E6	50.648	50.625
15)	B Endosulfa...	6.349	6.945	69952564	254.6E6	50.365	51.199
16)	A 4,4'-DDD	6.200	6.856	64626449	231.8E6	52.161	52.705
17)	MA 4,4'-DDT	6.443	7.156	67898039	232.3E6	51.592	52.096
18)	B Endrin al...	6.518	7.069	59005202	211.1E6	50.107	51.994
19)	B Endosulfa...	6.732	7.292	61848309	231.5E6	51.374	52.278
20)	A Methoxychlor	6.990	7.613	39256999	122.1E6	50.413	51.494
21)	B Endrin ke...	7.227	7.765	81605395	258.9E6	51.700	52.831
22)	Mirex	7.421	8.222	60409426	172.5E6	49.802	50.860
24)	Chlordane-2	0.000	5.516f	0	319.0E6	N.D.	1658.312 #
25)	Chlordane-3	5.459	6.137	79487423	298.3E6	585.205	420.136 #
26)	Chlordane-4	5.518	6.211	79295723	291.6E6	721.574	351.847 #
27)	Chlordane-5	6.349	0.000	69952564	0	1408.482	N.D. #

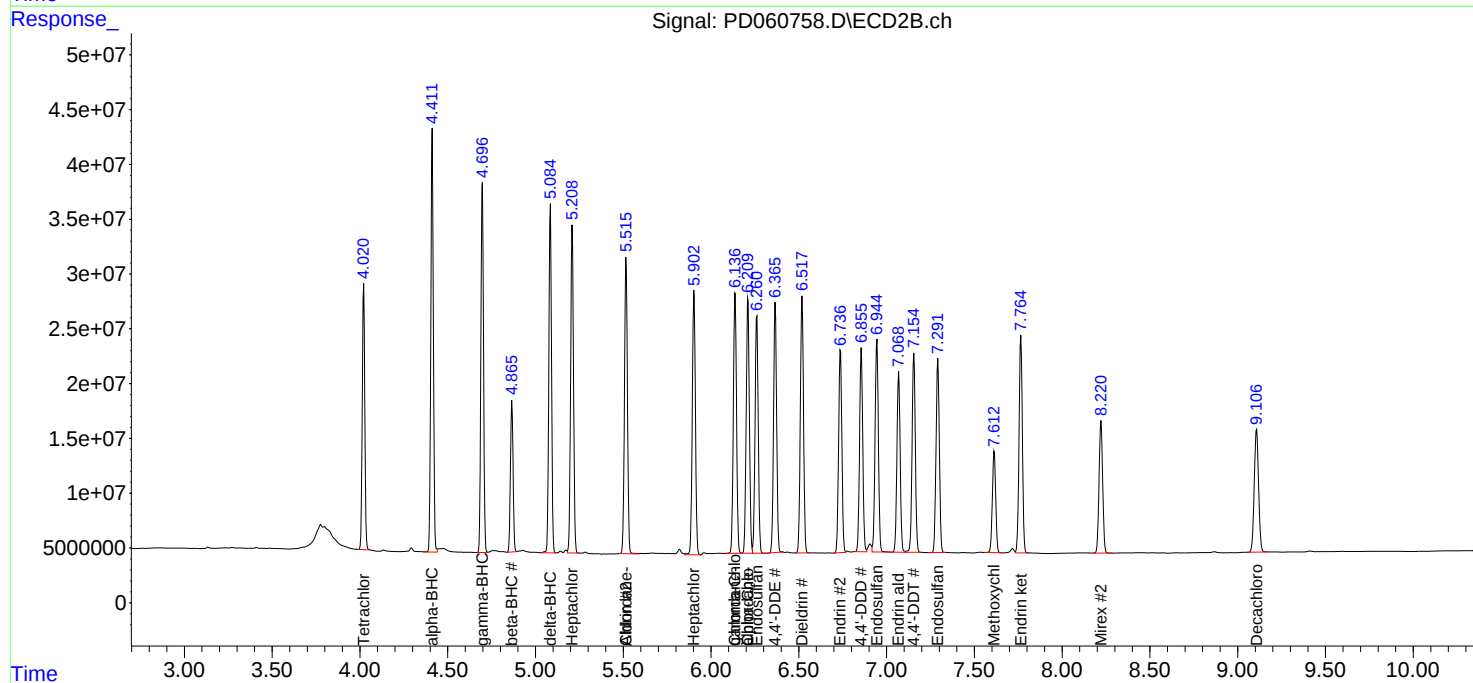
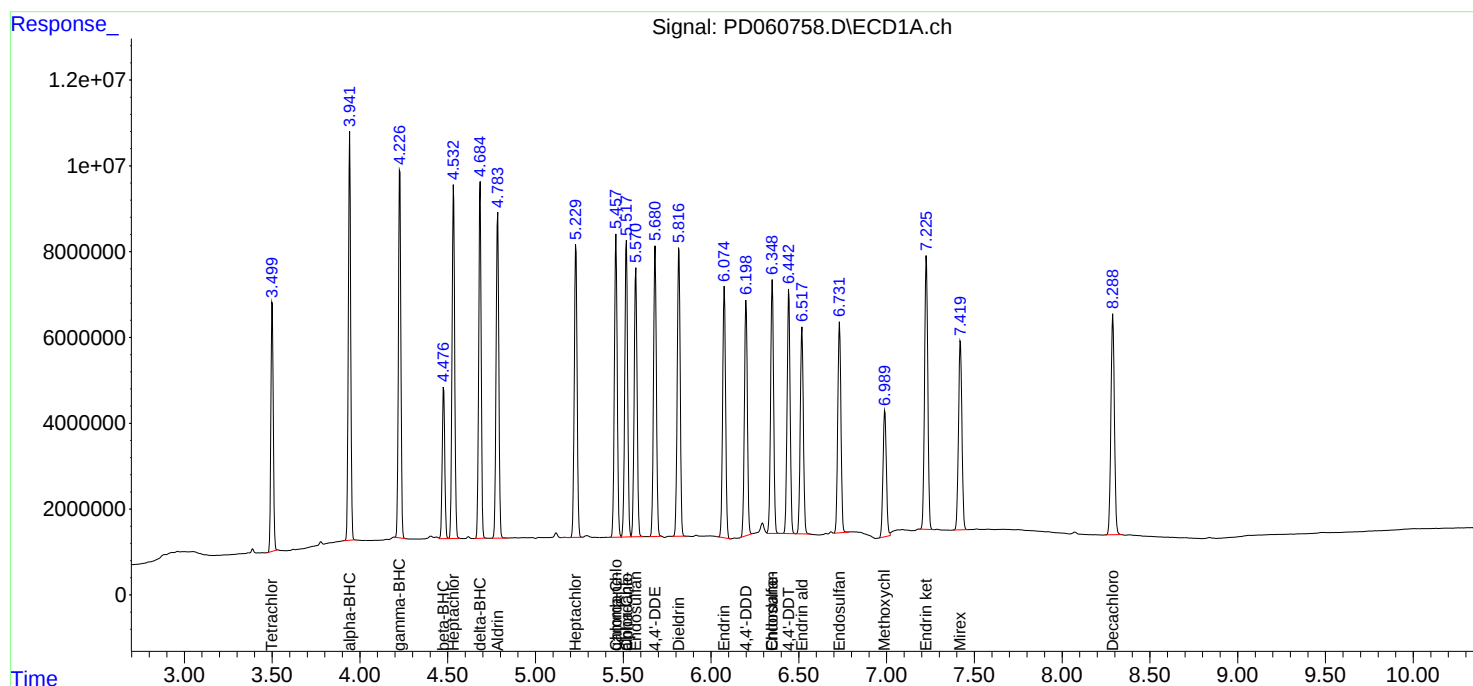
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

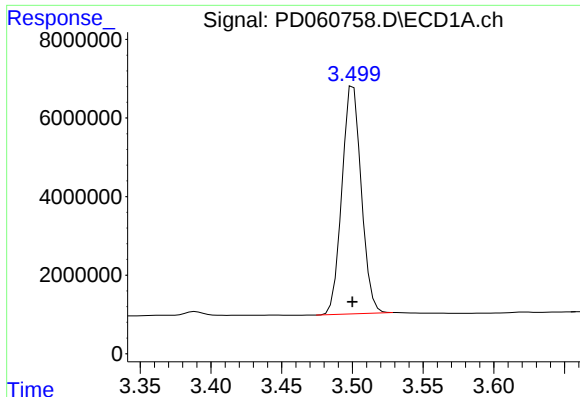
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121620\
Data File : PD060758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2020 22:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:53:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 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

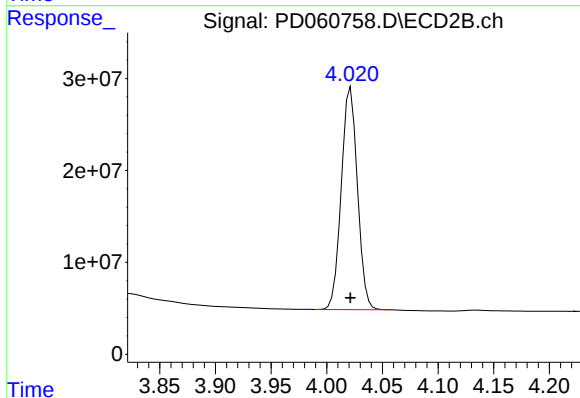




#1 Tetrachloro-m-xylene

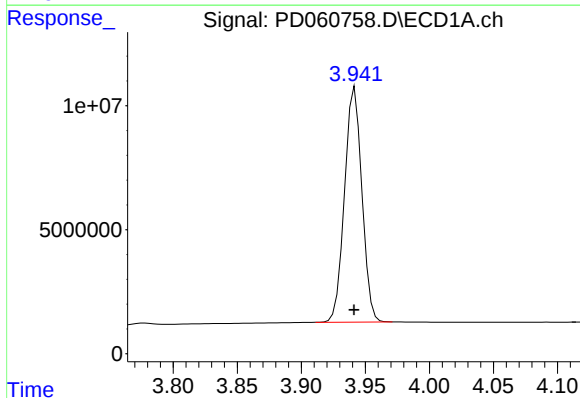
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 55395201
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



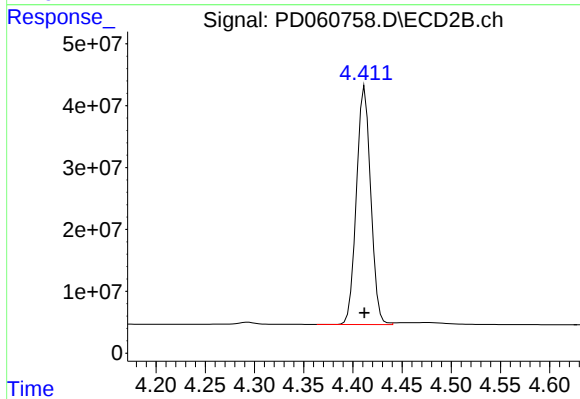
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 244260390
Conc: 51.98 ng/ml



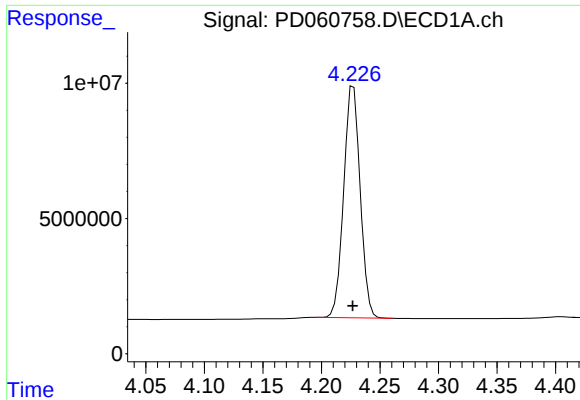
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 89286563
Conc: 51.84 ng/ml



#2 alpha-BHC

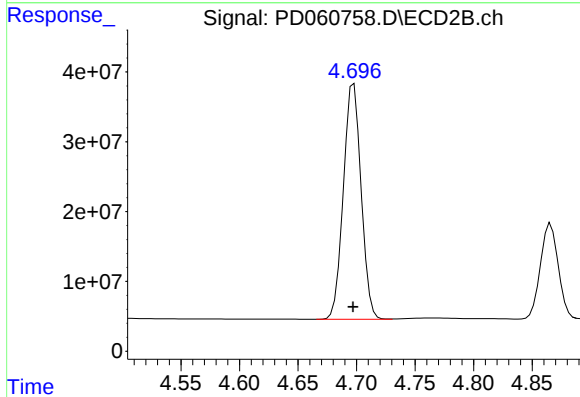
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 388797931
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

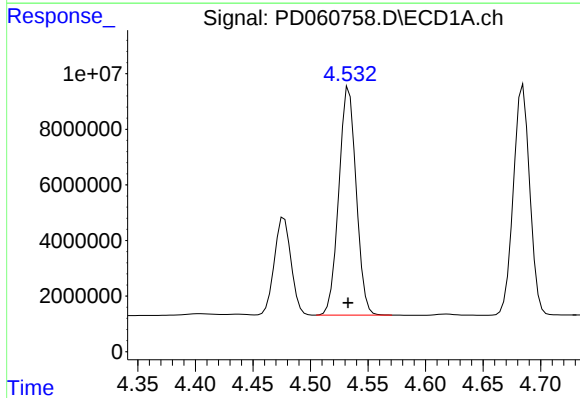
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 83934693
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



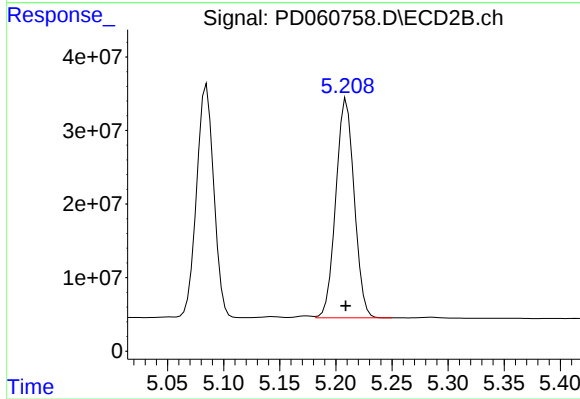
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 355490583
Conc: 52.74 ng/ml



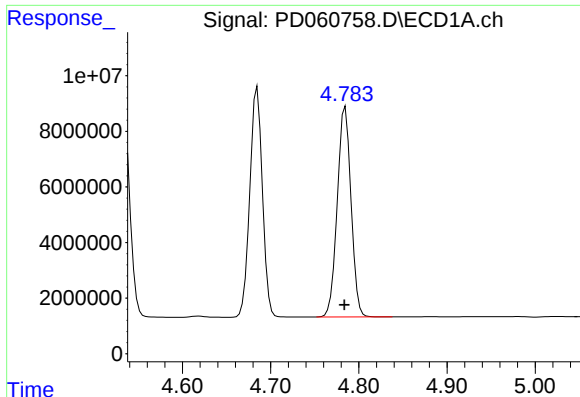
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 86191540
Conc: 51.31 ng/ml



#4 Heptachlor

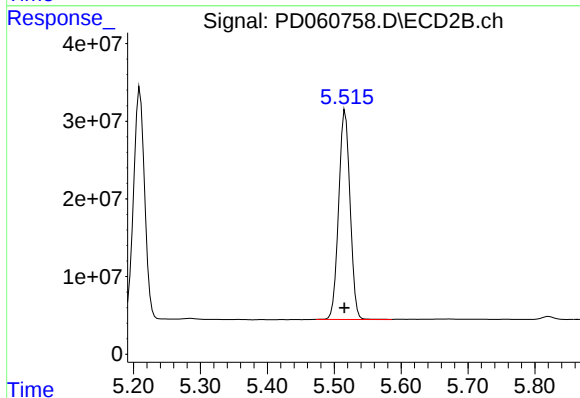
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 339489829
Conc: 52.15 ng/ml



#5 Aldrin

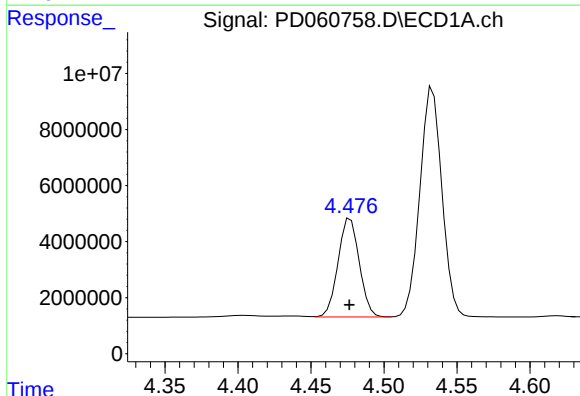
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 81986573
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



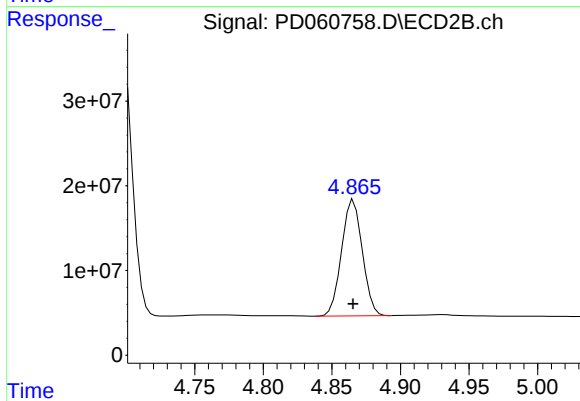
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 318953929
Conc: 52.29 ng/ml



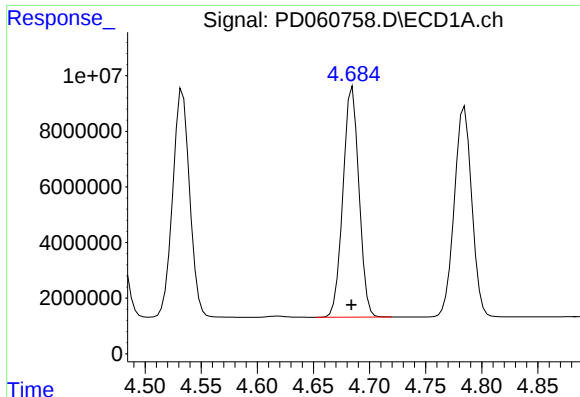
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 35585396
Conc: 50.30 ng/ml



#6 beta-BHC

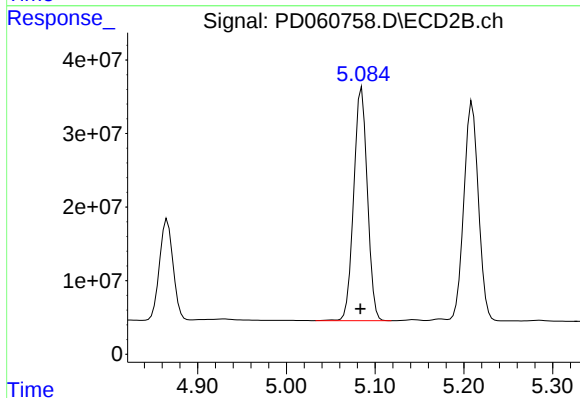
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 144646665
Conc: 52.09 ng/ml



#7 delta-BHC

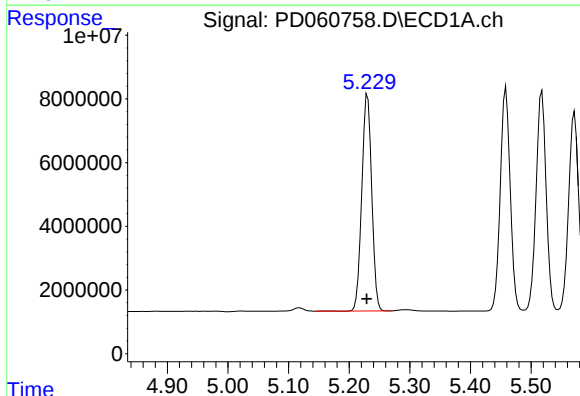
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 82076740
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



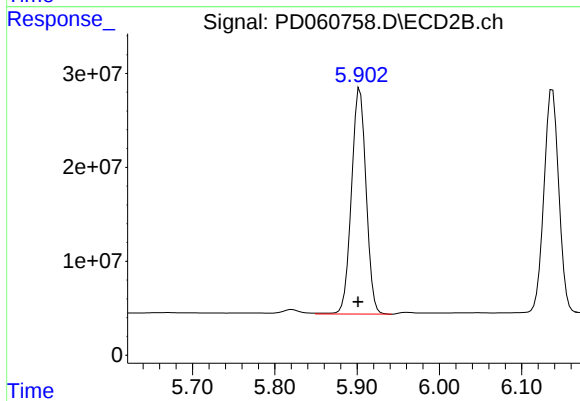
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 338260297
Conc: 53.25 ng/ml



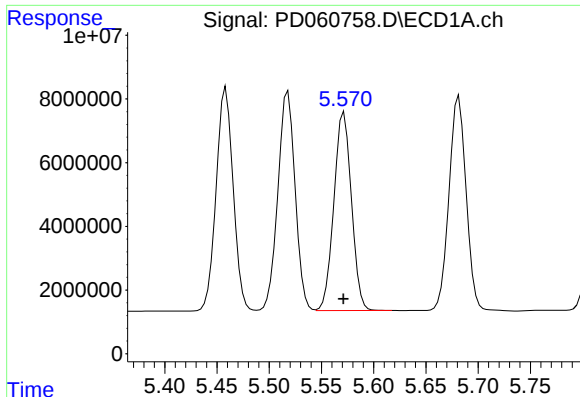
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 77375028
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

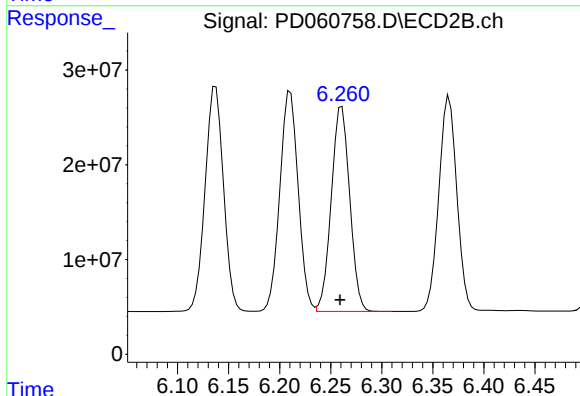
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 297243202
Conc: 53.19 ng/ml



#9 Endosulfan I

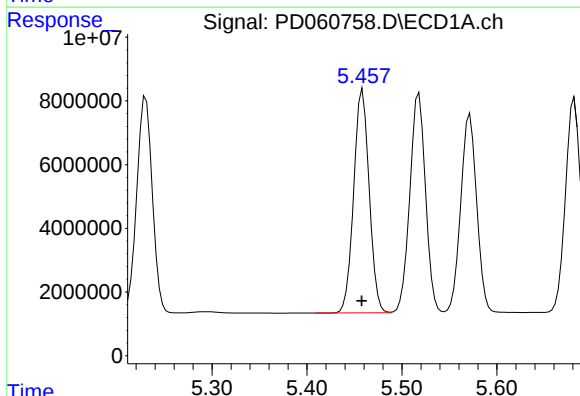
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 72806668
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



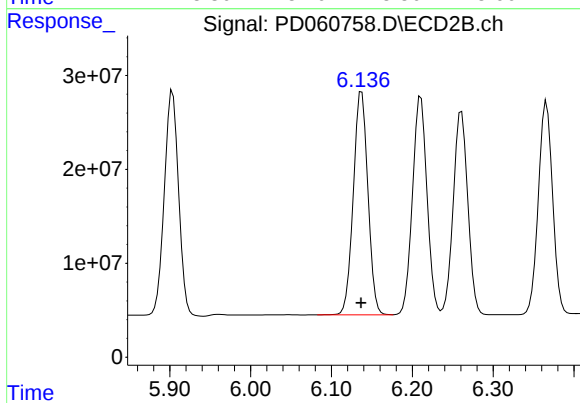
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 272105293
Conc: 52.13 ng/ml



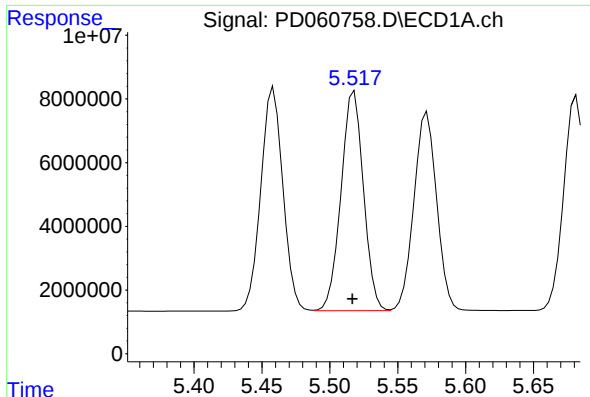
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 79487423
Conc: 51.42 ng/ml



#10 gamma-Chlordane

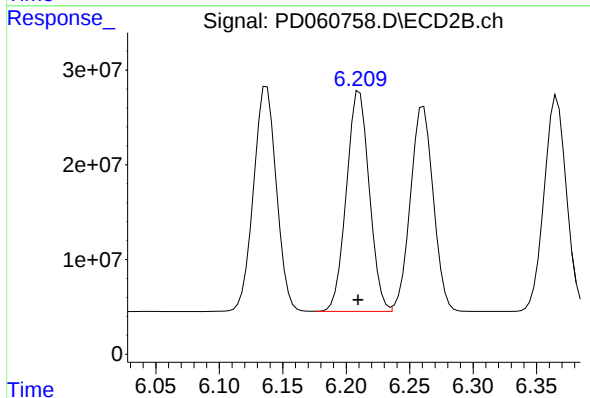
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 298274183
Conc: 51.64 ng/ml



#11 alpha-Chlordane

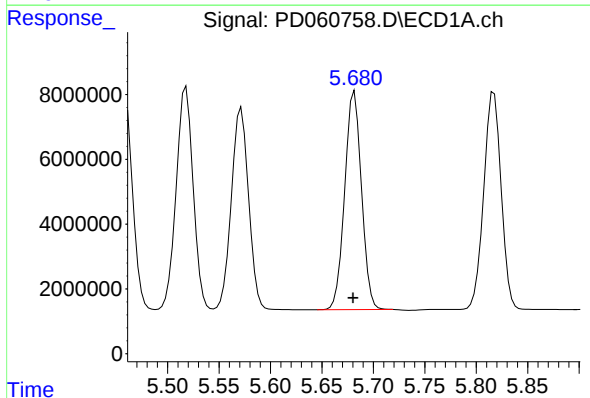
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 79295723
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



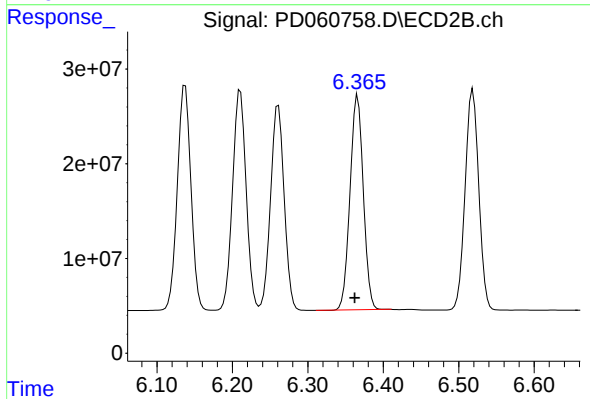
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 291559996
Conc: 51.95 ng/ml



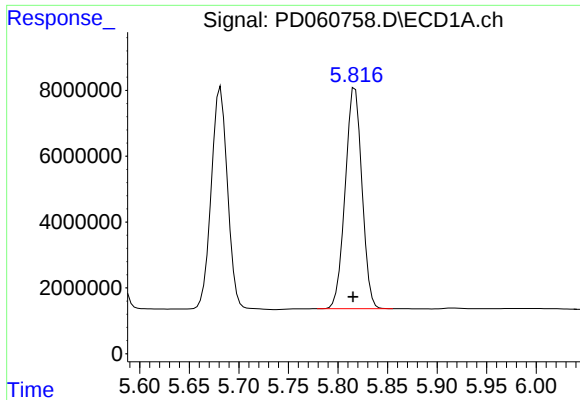
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 76543318
Conc: 51.25 ng/ml



#12 4,4'-DDE

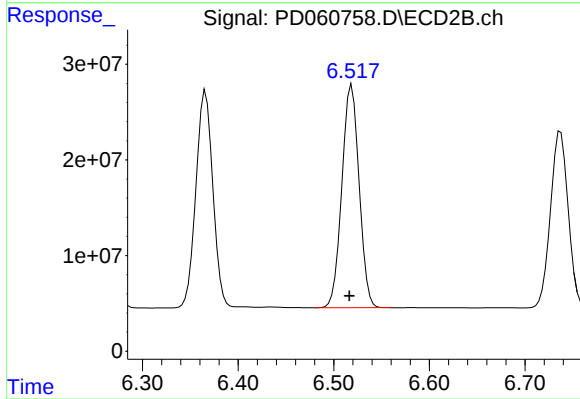
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 277186365
Conc: 52.40 ng/ml



#13 Dieldrin

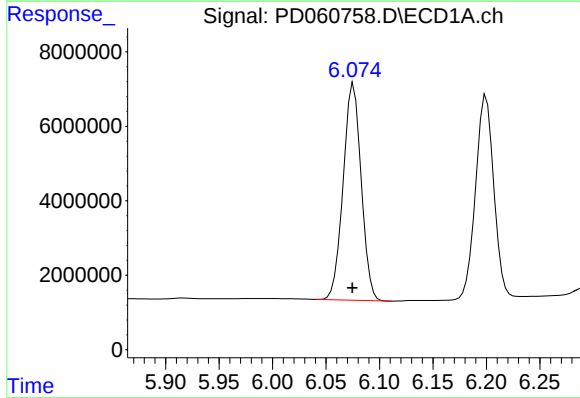
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 78955916
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



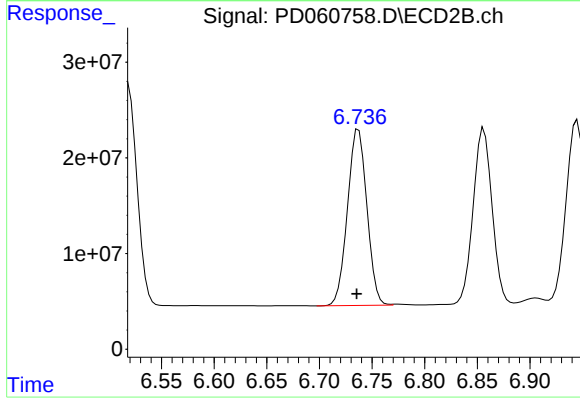
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 292529665
Conc: 52.39 ng/ml



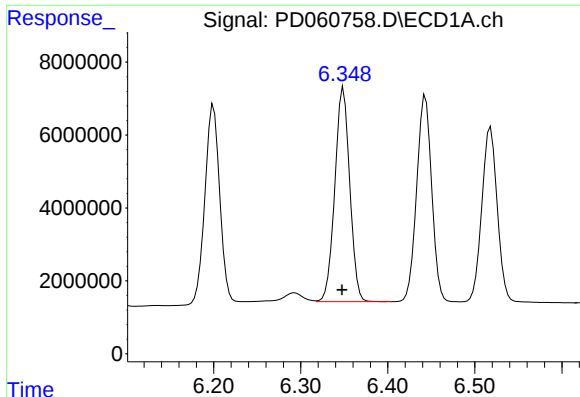
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 68397058
Conc: 50.65 ng/ml



#14 Endrin

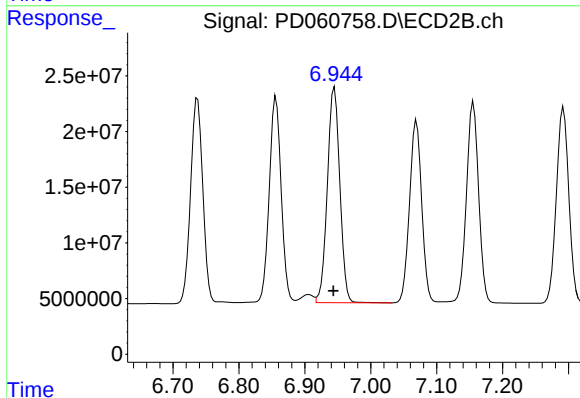
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 237725130
Conc: 50.62 ng/ml



#15 Endosulfan II

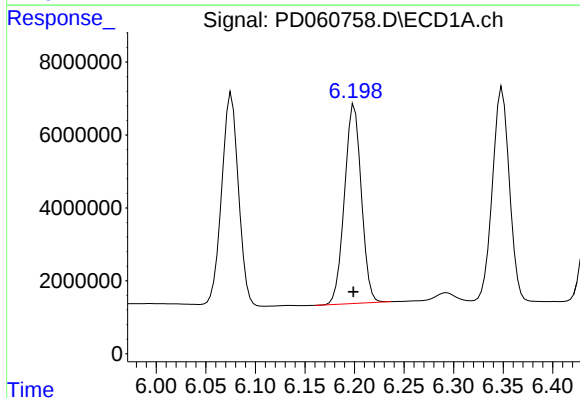
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 69952564
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



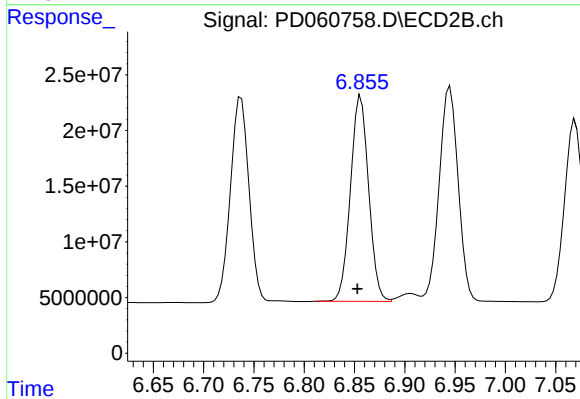
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 254550693
Conc: 51.20 ng/ml



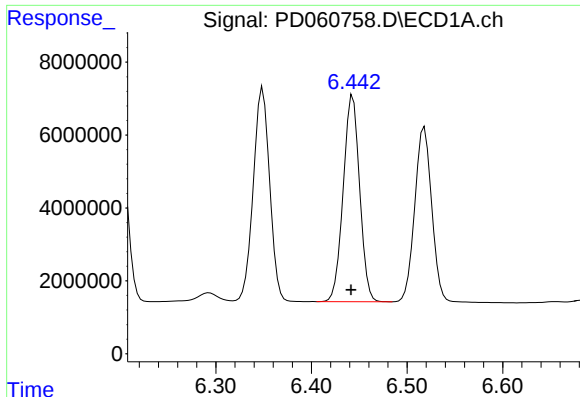
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 64626449
Conc: 52.16 ng/ml



#16 4,4'-DDD

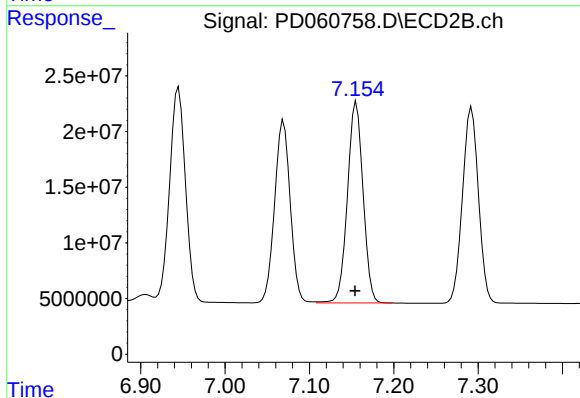
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 231784312
Conc: 52.71 ng/ml



#17 4,4'-DDT

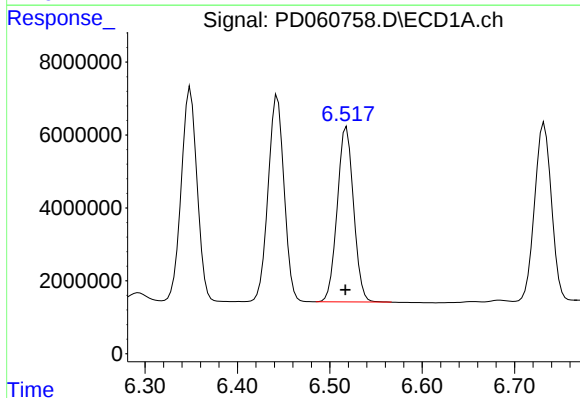
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 67898039
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



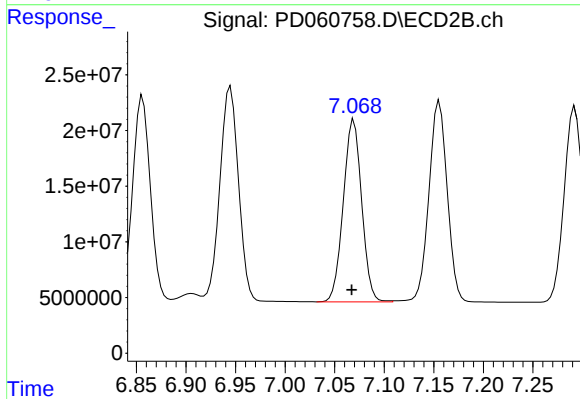
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 232278432
Conc: 52.10 ng/ml



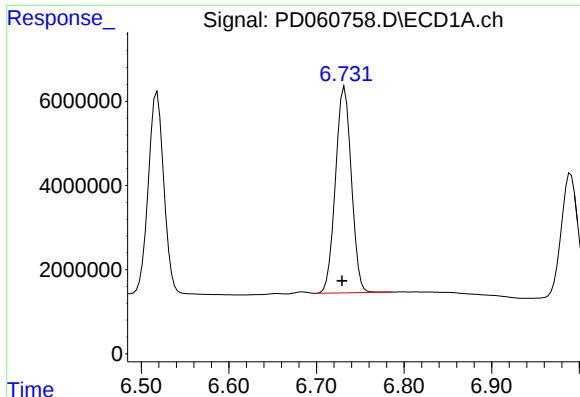
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 59005202
Conc: 50.11 ng/ml



#18 Endrin aldehyde

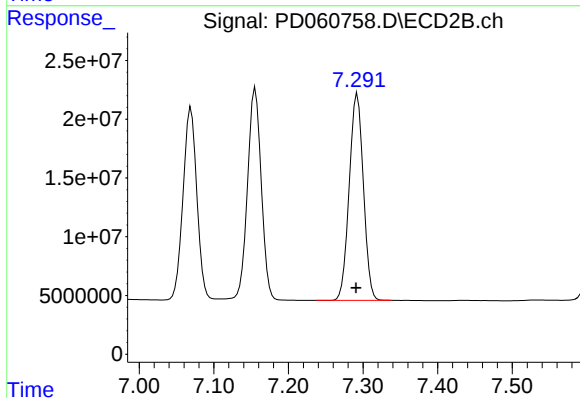
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 211146523
Conc: 51.99 ng/ml



#19 Endosulfan Sulfate

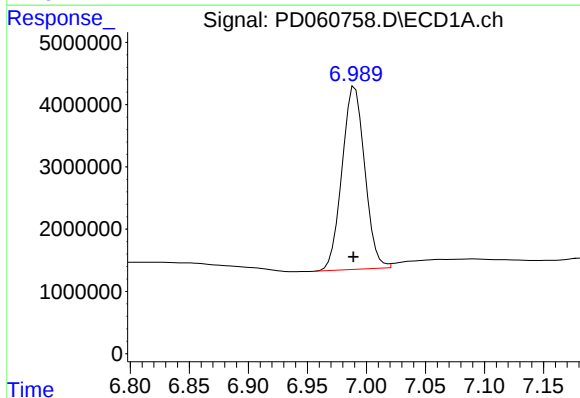
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 61848309
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



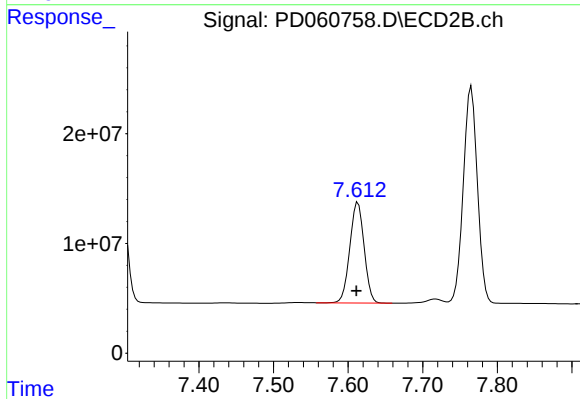
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 231519384
Conc: 52.28 ng/ml



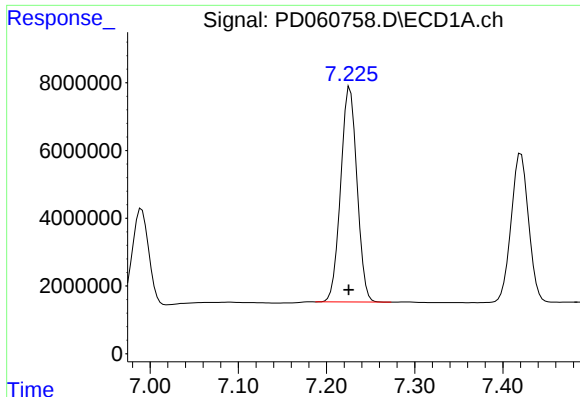
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.001 min
Response: 39256999
Conc: 50.41 ng/ml



#20 Methoxychlor

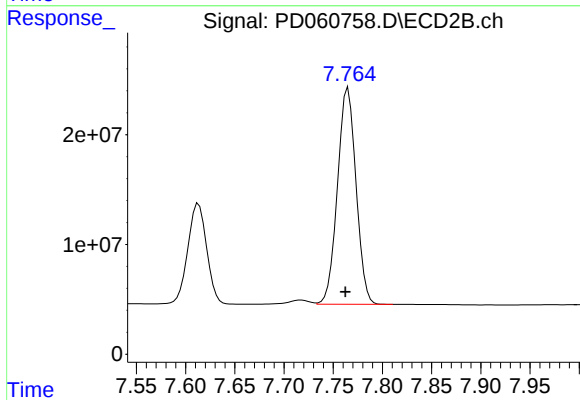
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 122107097
Conc: 51.49 ng/ml



#21 Endrin ketone

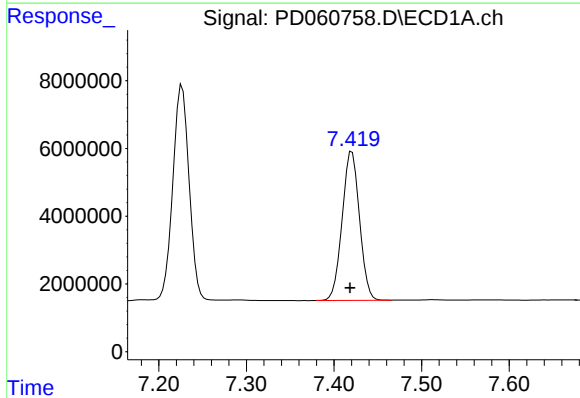
R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 81605395
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



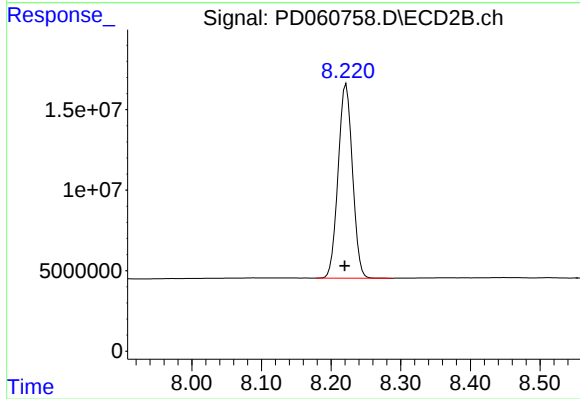
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 258891108
Conc: 52.83 ng/ml



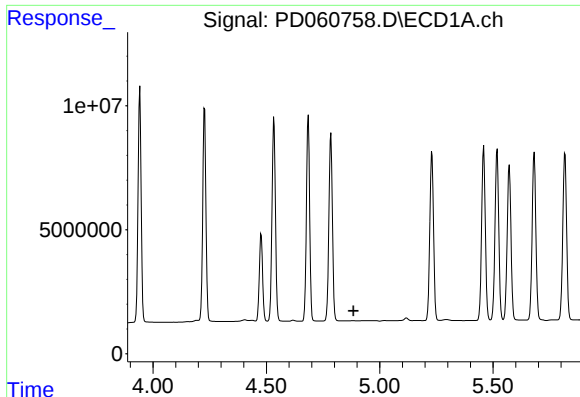
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 60409426
Conc: 49.80 ng/ml



#22 Mirex

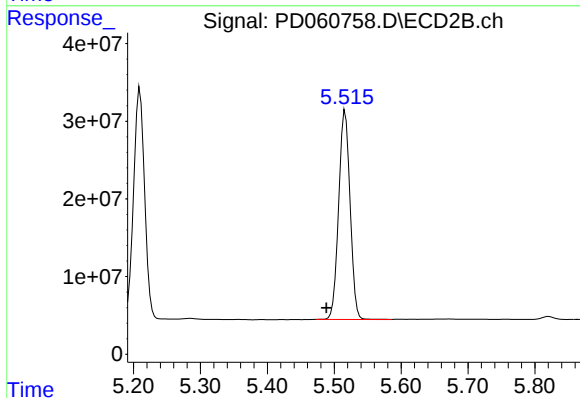
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 172514494
Conc: 50.86 ng/ml



#24 Chlordane-2

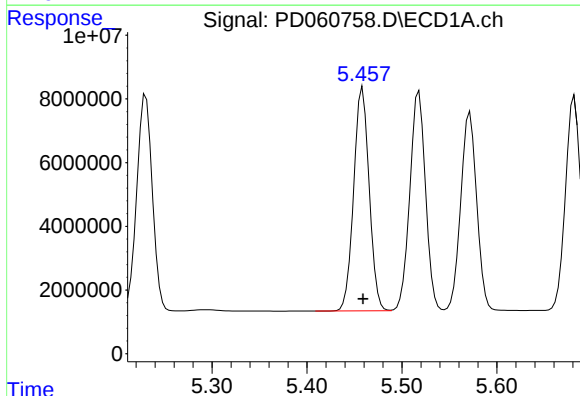
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



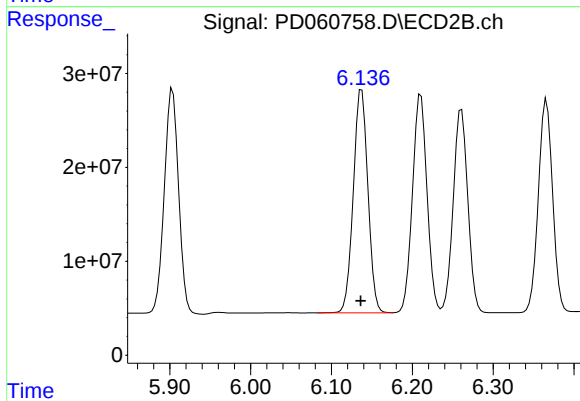
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.028 min
Response: 318953929
Conc: 1658.31 ng/ml



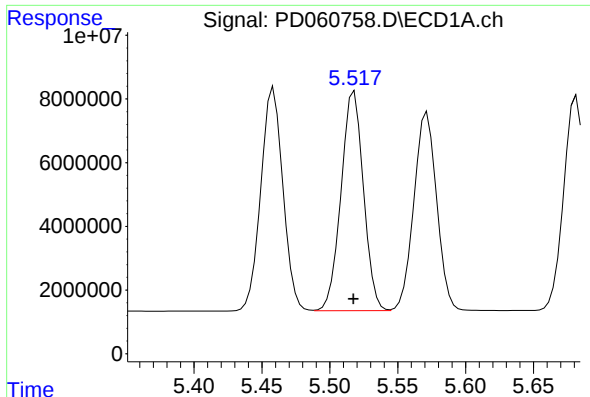
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 79487423
Conc: 585.20 ng/ml



#25 Chlordane-3

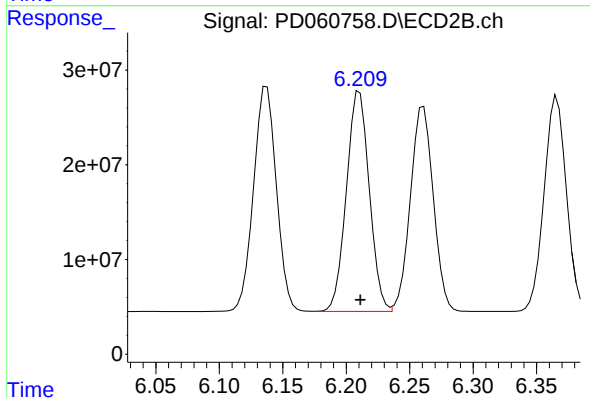
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 298274183
Conc: 420.14 ng/ml



#26 Chlordane-4

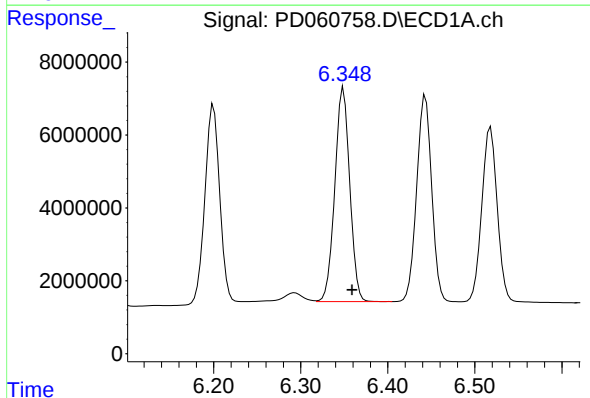
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 79295723
Conc: 721.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



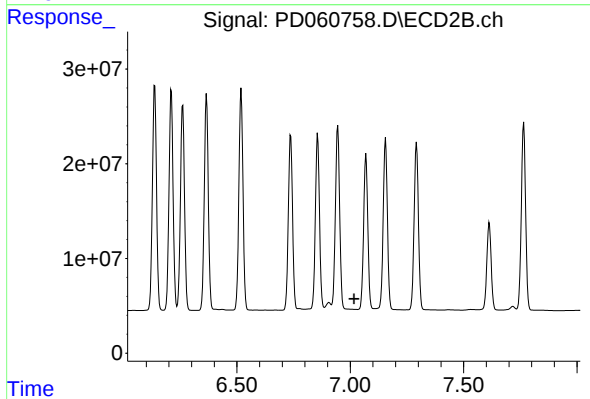
#26 Chlordane-4

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 291559996
Conc: 351.85 ng/ml



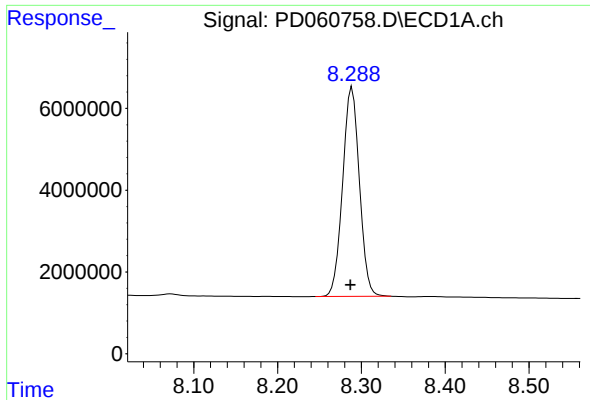
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 69952564
Conc: 1408.48 ng/ml



#27 Chlordane-5

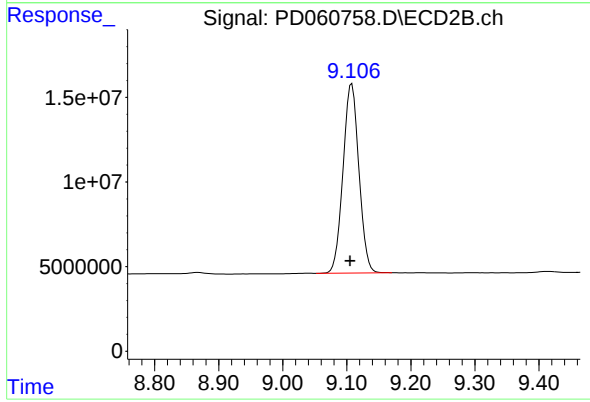
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 71240924
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 192135261
Conc: 51.43 ng/ml