

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 13:16
 Operator : DD\AJ
 Sample : L5134-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 13:45:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

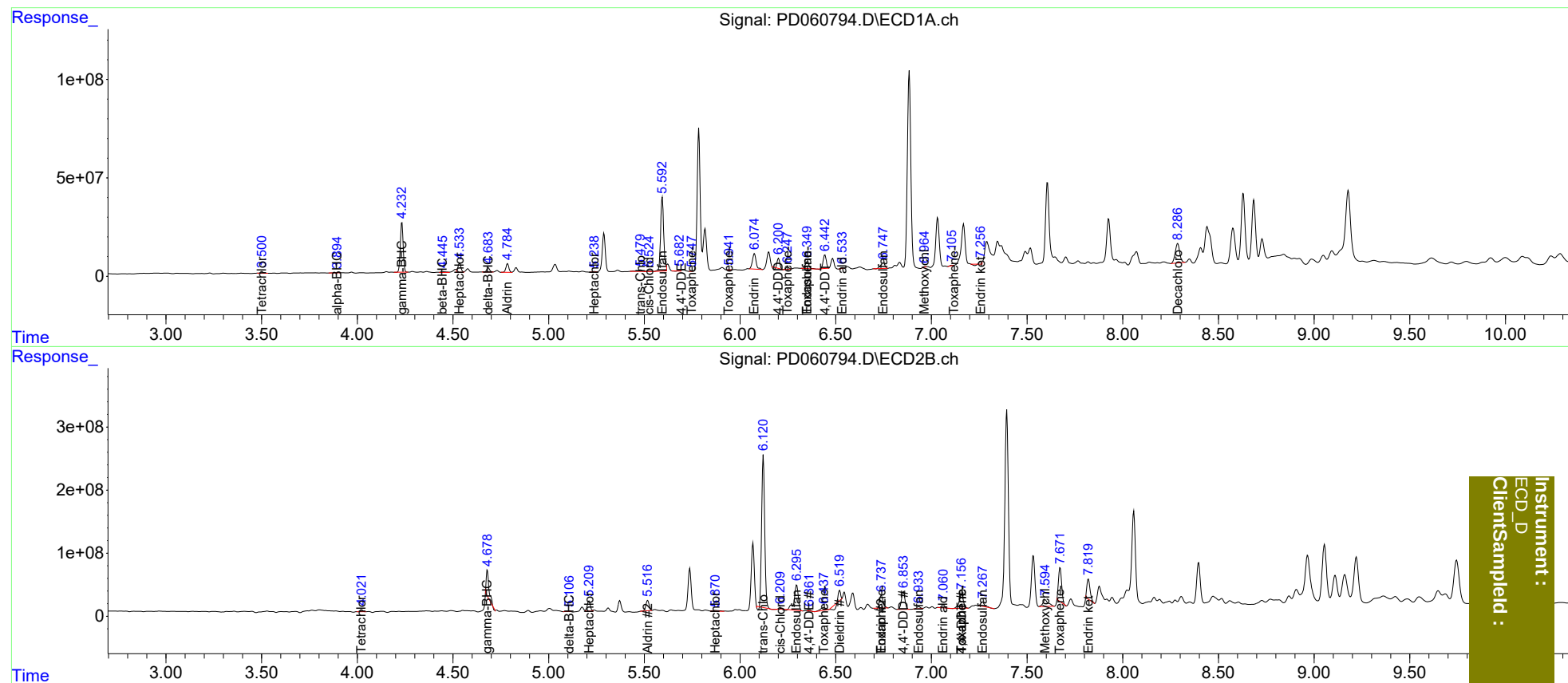
System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.022	8592592	31799483	7.355	8.085
27)	SA Decachlor...	8.288	9.110	160.3E6	-341260769	107.559	N.D. #
Target Compounds							
2)	A alpha-BHC	3.896f	4.407	3362694	-4018892	1.997	N.D. #
3)	MA gamma-BHC...	4.233	4.680	258.9E6	413.2E6	160.504	77.058 #
4)	MA Heptachlor	4.535	5.211	53715071	184.5E6	31.987	35.065
5)	MB Aldrin	4.785	5.517	47184717	195.9E6	29.335	39.345 #
6)	B beta-BHC	4.446f	4.894f	8092357	-19617290	10.554	N.D. #
7)	B delta-BHC	4.684	5.108	22934816	6532838	14.322	1.371 #
8)	B Heptachlo...	5.239	5.871	2827105	38759221	1.850	8.998 #
9)	A Endosulfan I	5.594	6.296f	417.0E6	574.3E6	287.037	134.169 #
10)	B trans-Chl...	5.480	6.122	13909647	2649.4E6	8.794	562.171 #
11)	B cis-Chlor...	5.524	6.210	5124489	24351784	3.290	5.400 #
12)	B 4,4'-DDE	5.684	6.362	1229486	18064452	0.817	4.090 #
14)	MA Endrin	6.076	6.738	105.6E6	243.9E6	81.632	66.170
15)	B Endosulfa...	6.351	6.934	44690611	38261430	35.334	10.644 #
16)	A 4,4'-DDD	6.201	6.854	40473614	365.9E6	31.500	99.290 #
17)	MA 4,4'-DDT	6.444	7.158	74908916	351.2E6	57.515	97.868 #
18)	B Endrin al...	6.534	7.062	3646898	62087965	3.398	20.443 #
19)	B Endosulfa...	6.749	7.267	44243777	89355516	37.115	25.007 #
20)	A Methoxychlor	6.966	7.595	2737317	203.5E6	4.025	112.768 #
21)	B Endrin ke...	7.258	7.820f	6240347	372.6E6	4.311	98.162 #
22)	Toxaphene-1	5.748	6.438	247063	81859209	18.648	2864.311 #
23)	Toxaphene-2	5.943	6.738	767387	243.9E6	56.961	6941.921 #
24)	Toxaphene-3	6.249	7.158	11711161	351.2E6	769.021	6760.028 #
25)	Toxaphene-4	6.351	7.158	44690611	351.2E6	1294.264	2448.418 #
26)	Toxaphene-5	7.107	7.673	1588638	615.3E6	42.449	9550.986 #

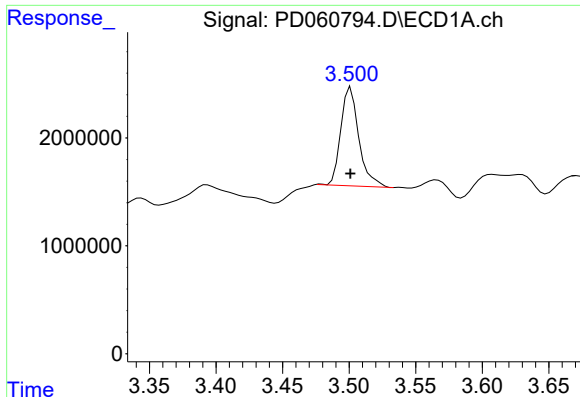
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 13:16
Operator : DD\AJ
Sample : L5134-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 21 13:45:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
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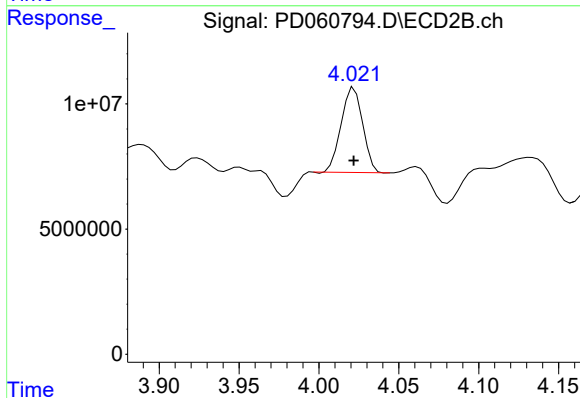




#1 Tetrachloro-m-xylene

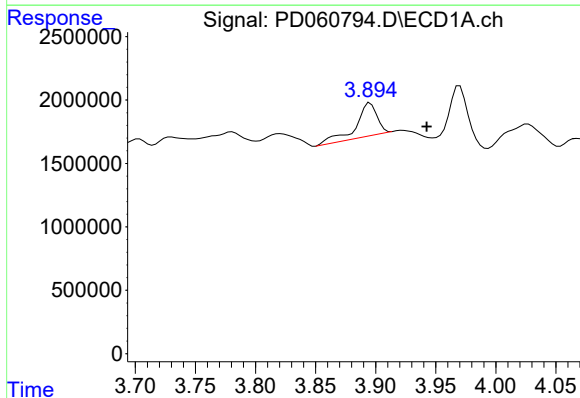
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 8592592
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



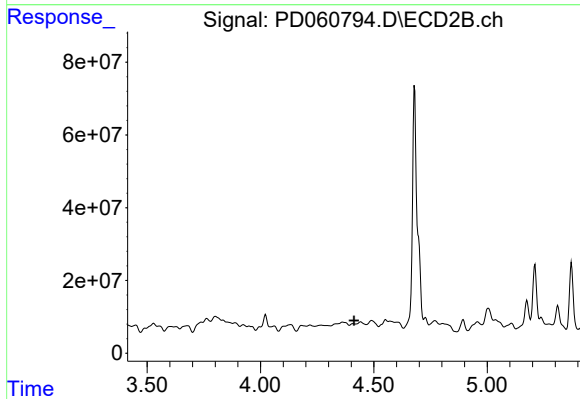
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 31799483
Conc: 8.08 ng/ml



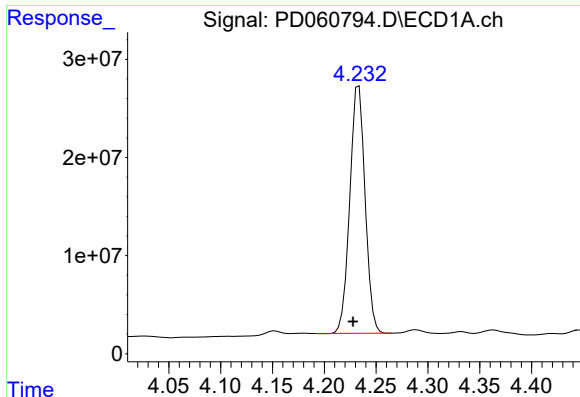
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.047 min
Response: 3362694
Conc: 2.00 ng/ml



#2 alpha-BHC

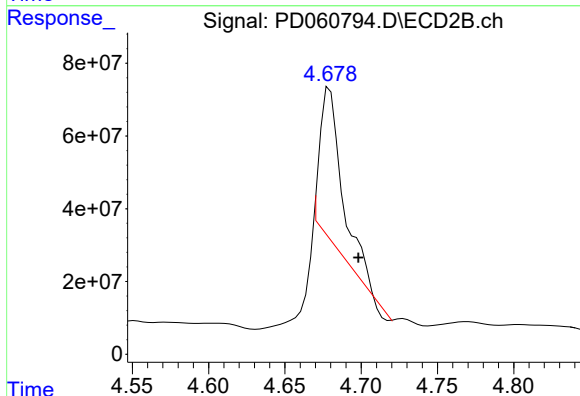
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: -4018892
Conc: N.D.



#3 gamma-BHC (Lindane)

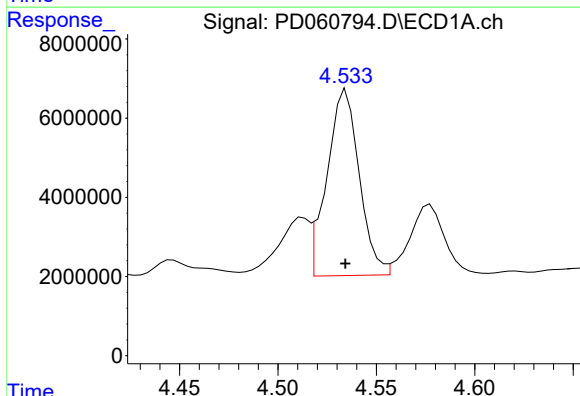
R.T.: 4.233 min
Delta R.T.: 0.005 min
Response: 258888018
Conc: 160.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



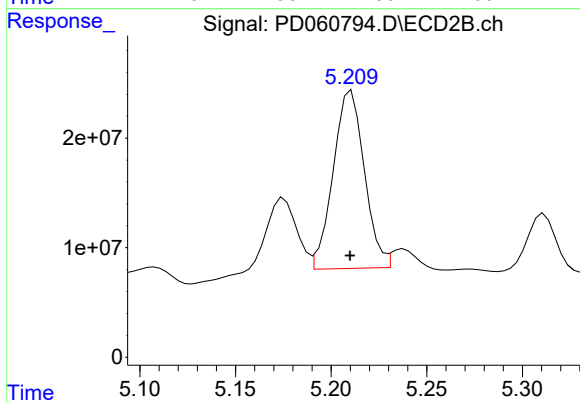
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.019 min
Response: 413210785
Conc: 77.06 ng/ml



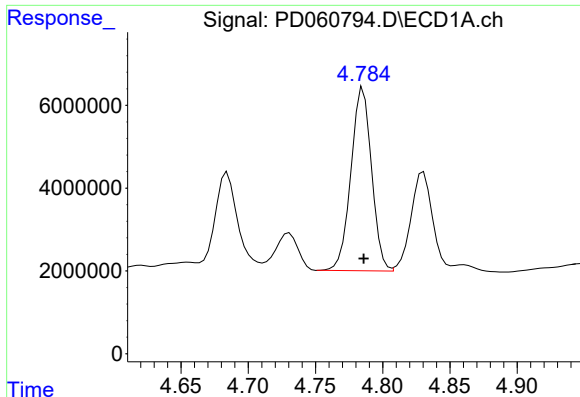
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 53715071
Conc: 31.99 ng/ml



#4 Heptachlor

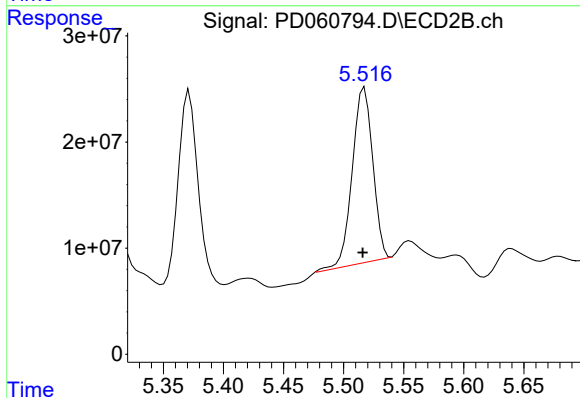
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 184471308
Conc: 35.07 ng/ml



#5 Aldrin

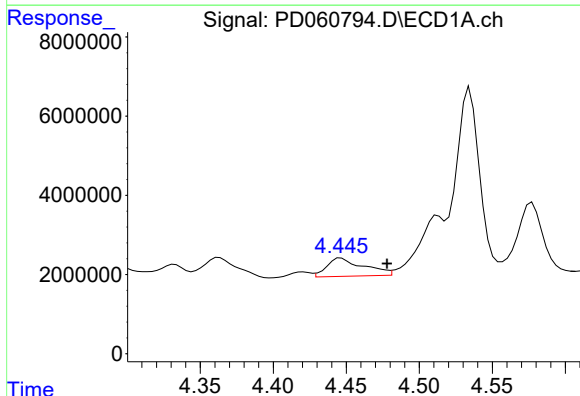
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 47184717
Conc: 29.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



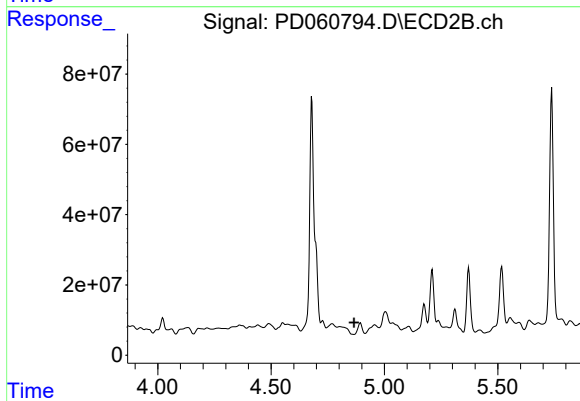
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 195901240
Conc: 39.34 ng/ml



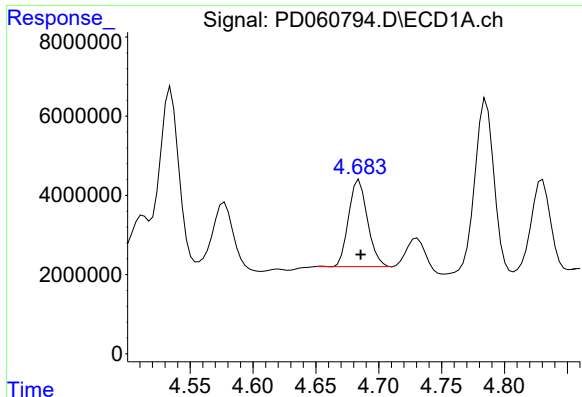
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.032 min
Response: 8092357
Conc: 10.55 ng/ml



#6 beta-BHC

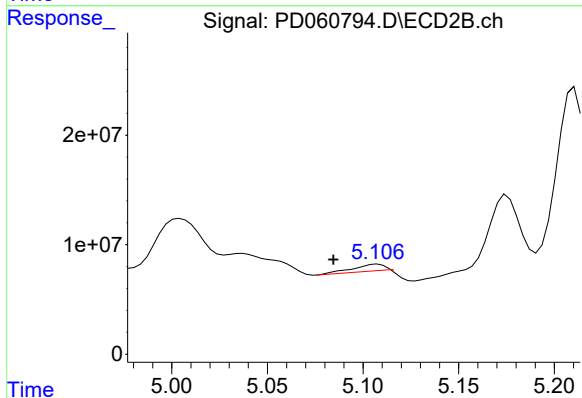
R.T.: 4.894 min
Delta R.T.: 0.028 min
Response: -19617290
Conc: N.D.



#7 delta-BHC

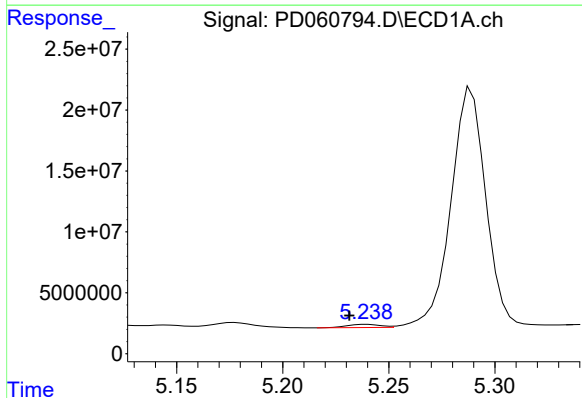
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 22934816
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



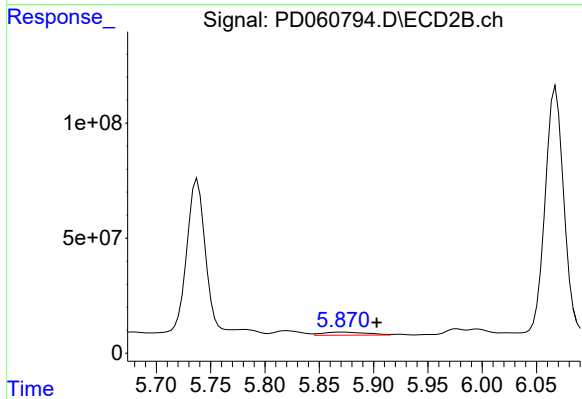
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.023 min
Response: 6532838
Conc: 1.37 ng/ml



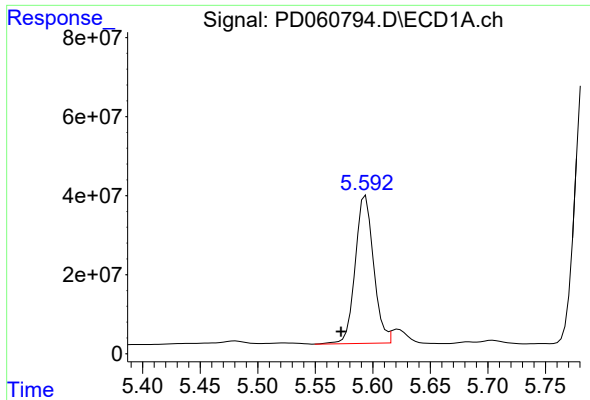
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 2827105
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

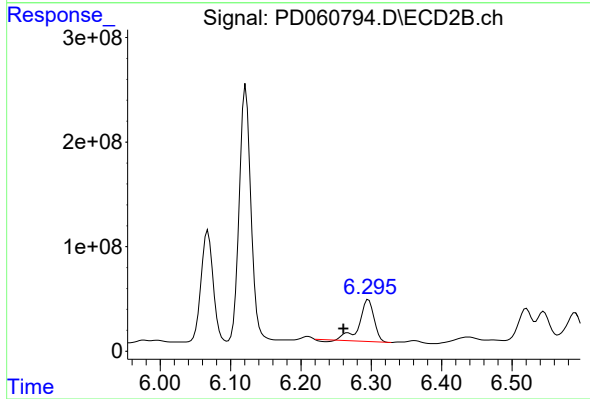
R.T.: 5.871 min
Delta R.T.: -0.032 min
Response: 38759221
Conc: 9.00 ng/ml



#9 Endosulfan I

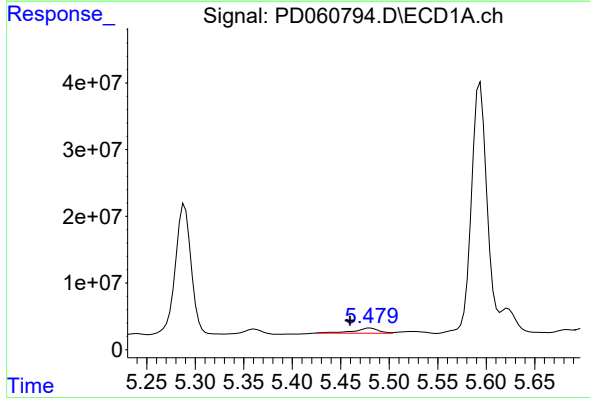
R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 417047997
Conc: 287.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



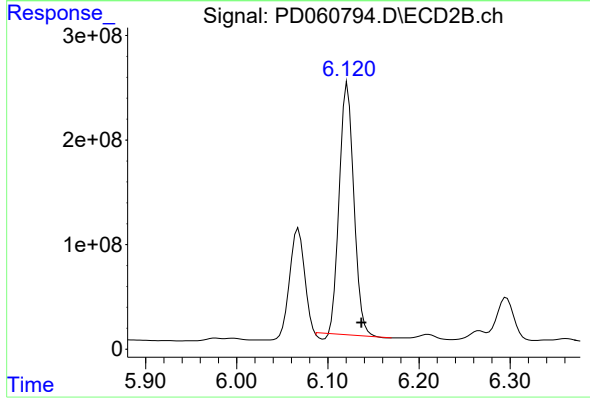
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: 0.036 min
Response: 574303503
Conc: 134.17 ng/ml



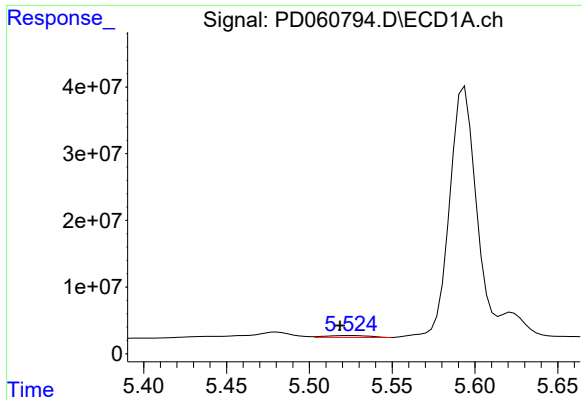
#10 trans-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.020 min
Response: 13909647
Conc: 8.79 ng/ml



#10 trans-Chlordane

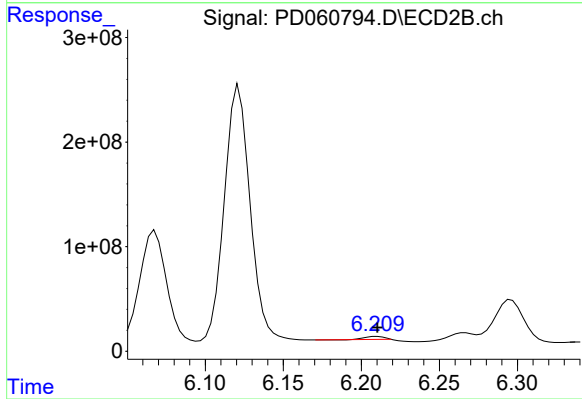
R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 2649442114
Conc: 562.17 ng/ml



#11 cis-Chlordane

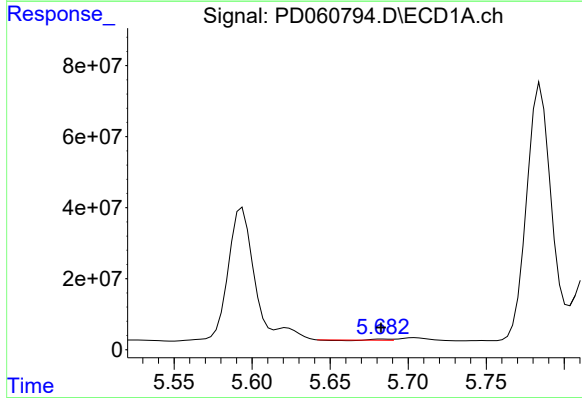
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 5124489
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



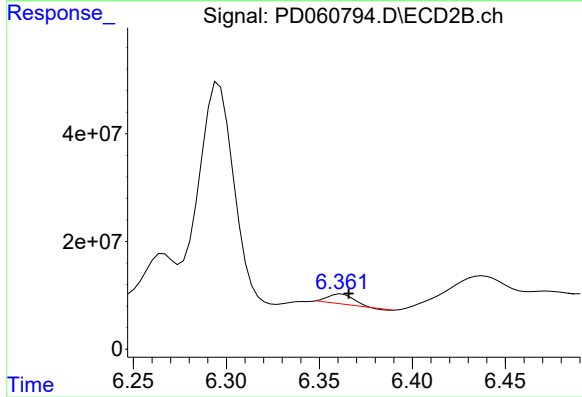
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 24351784
Conc: 5.40 ng/ml



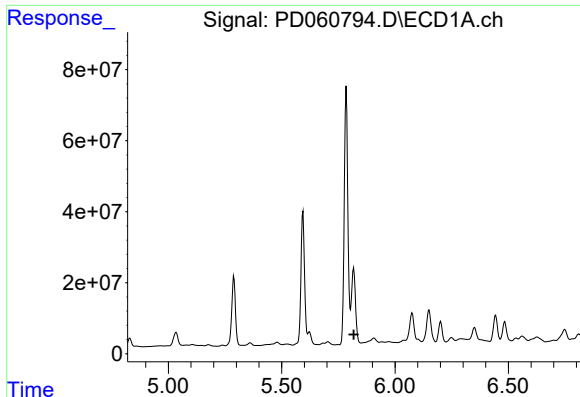
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1229486
Conc: 0.82 ng/ml



#12 4,4'-DDE

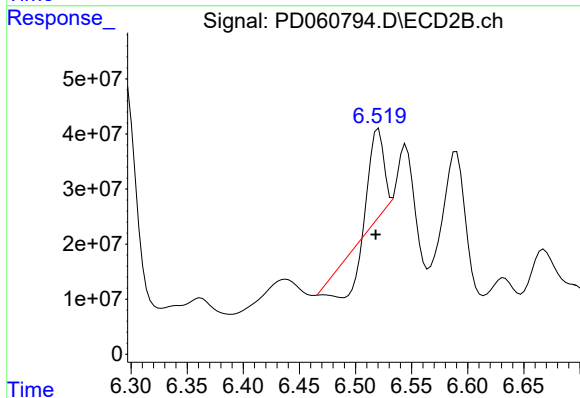
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 18064452
Conc: 4.09 ng/ml



#13 Dieldrin

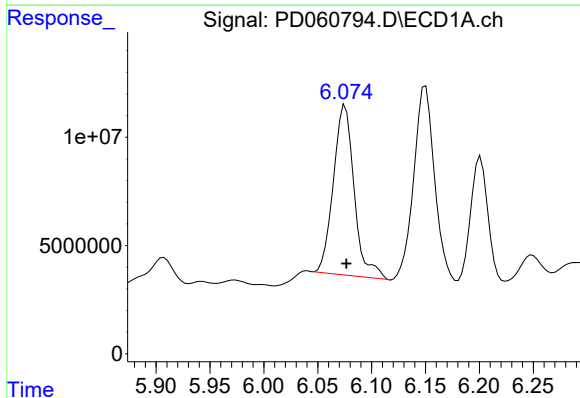
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: -306433669
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



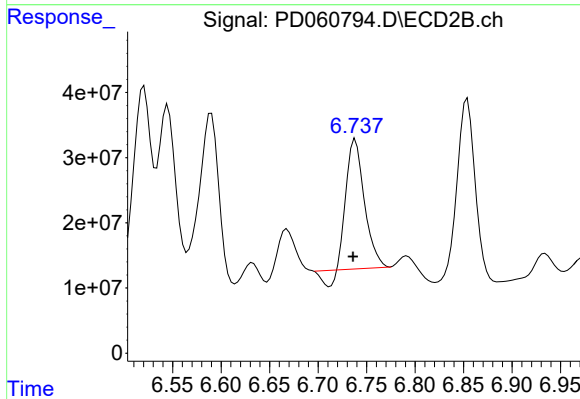
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 30365365
Conc: 6.50 ng/ml



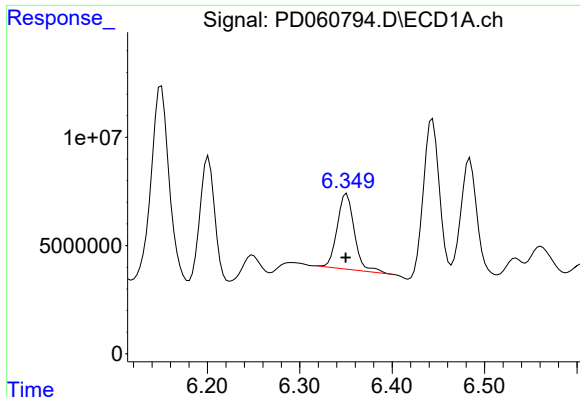
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 105620830
Conc: 81.63 ng/ml



#14 Endrin

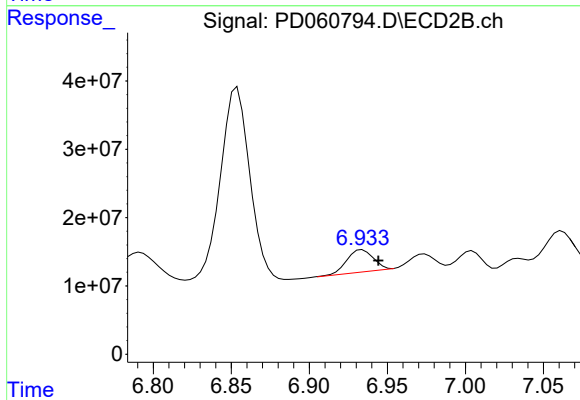
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 243922537
Conc: 66.17 ng/ml



#15 Endosulfan II

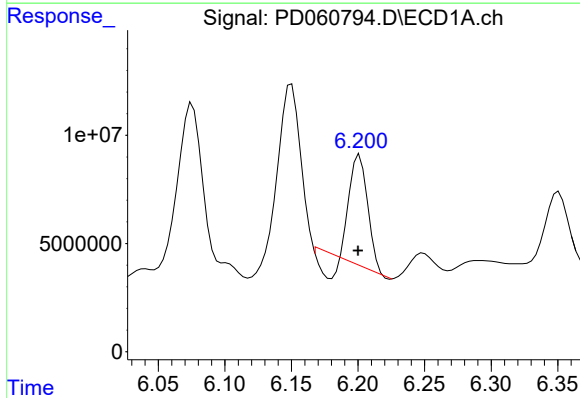
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 44690611
Conc: 35.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



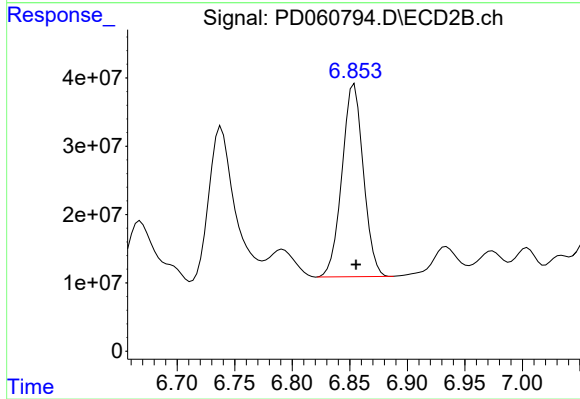
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 38261430
Conc: 10.64 ng/ml



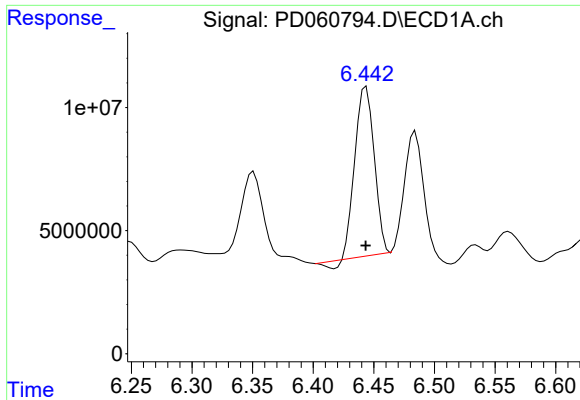
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 40473614
Conc: 31.50 ng/ml



#16 4,4'-DDD

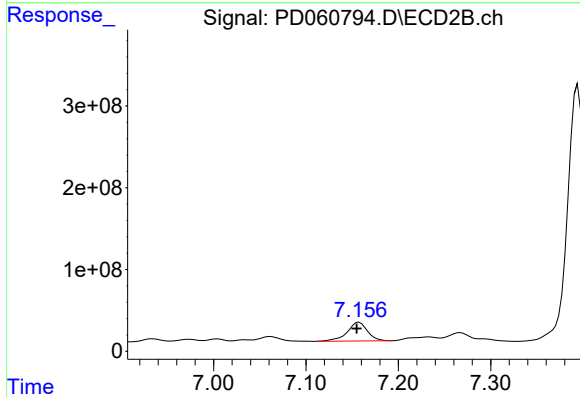
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 365866052
Conc: 99.29 ng/ml



#17 4,4'-DDT

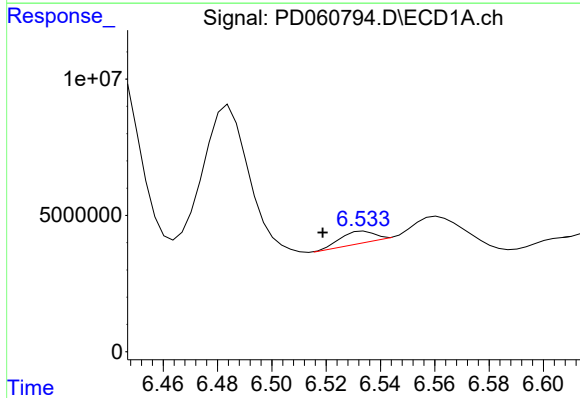
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 74908916
Conc: 57.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



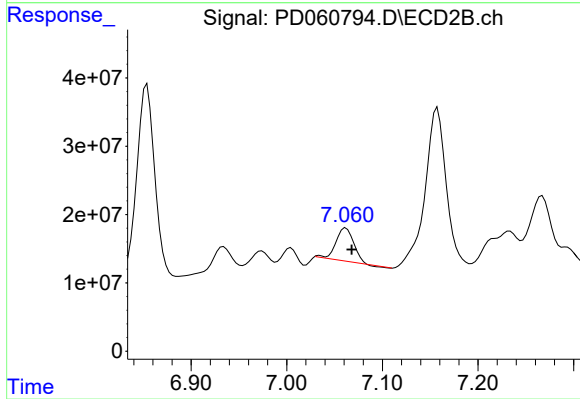
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 351172866
Conc: 97.87 ng/ml



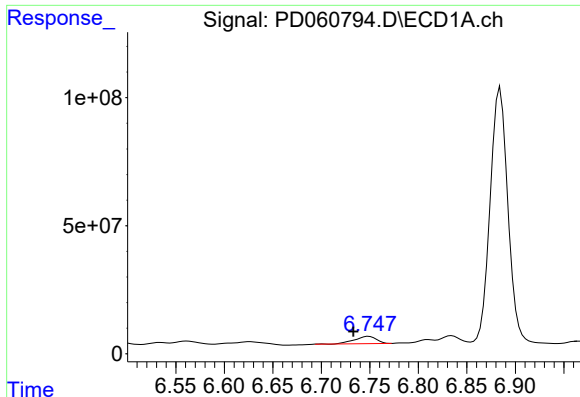
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.015 min
Response: 3646898
Conc: 3.40 ng/ml



#18 Endrin aldehyde

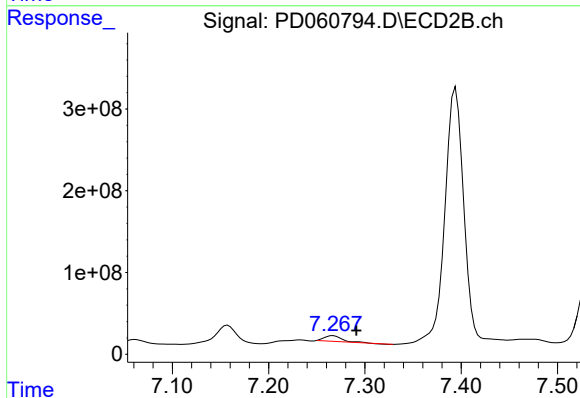
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 62087965
Conc: 20.44 ng/ml



#19 Endosulfan Sulfate

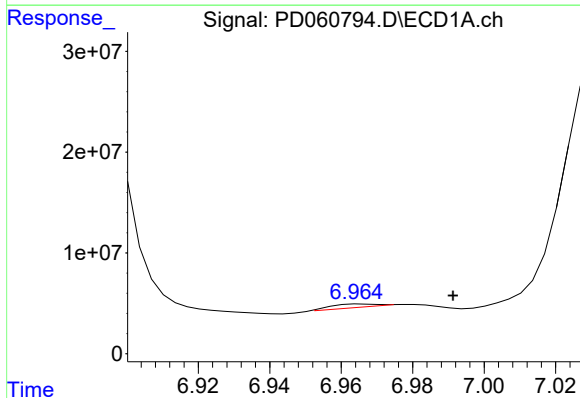
R.T.: 6.749 min
Delta R.T.: 0.016 min
Response: 44243777
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



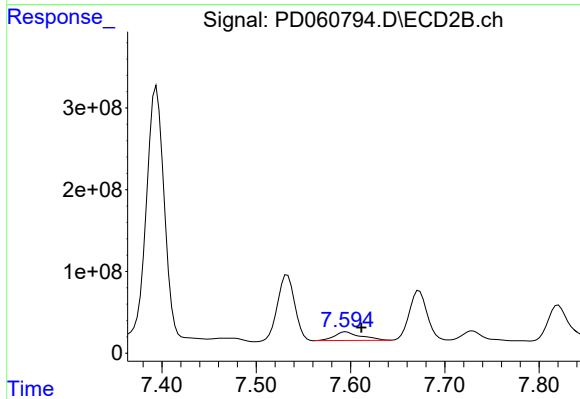
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.024 min
Response: 89355516
Conc: 25.01 ng/ml



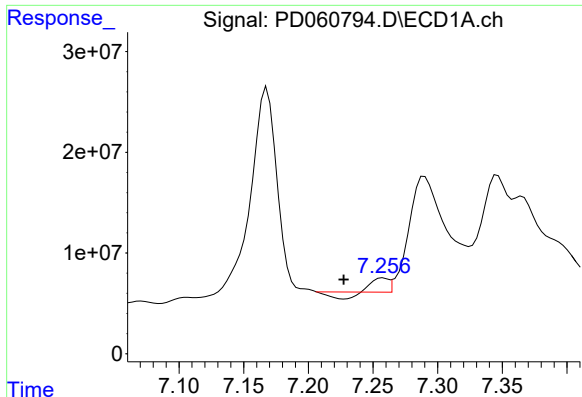
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: -0.025 min
Response: 2737317
Conc: 4.02 ng/ml



#20 Methoxychlor

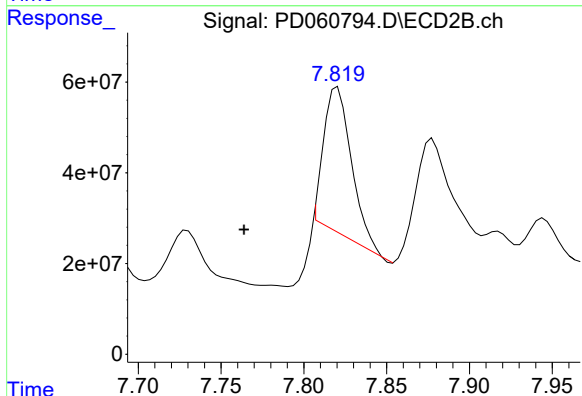
R.T.: 7.595 min
Delta R.T.: -0.016 min
Response: 203453759
Conc: 112.77 ng/ml



#21 Endrin ketone

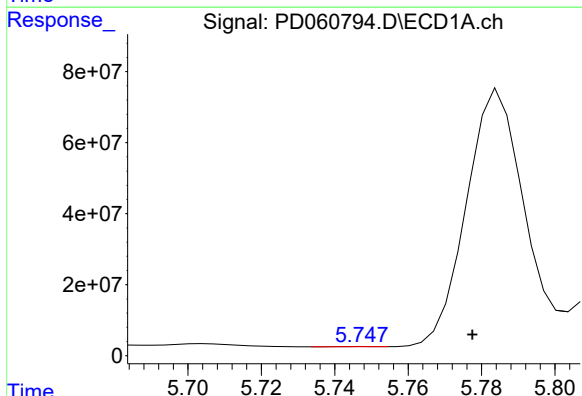
R.T.: 7.258 min
Delta R.T.: 0.031 min
Response: 6240347
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



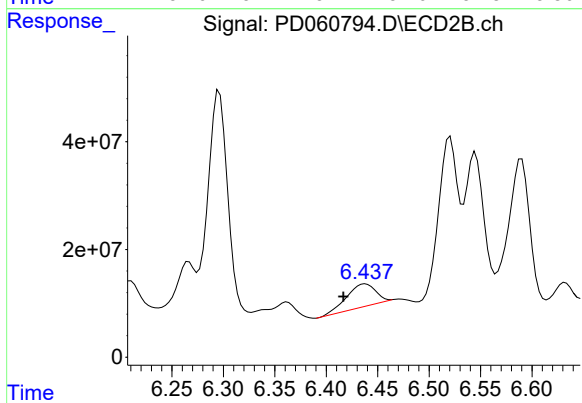
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.057 min
Response: 372641810
Conc: 98.16 ng/ml



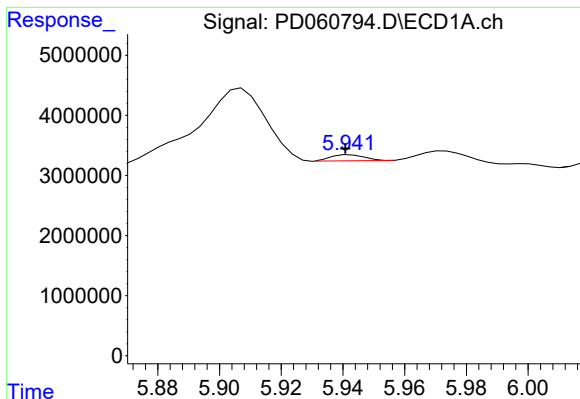
#22 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: -0.030 min
Response: 247063
Conc: 18.65 ng/ml



#22 Toxaphene-1

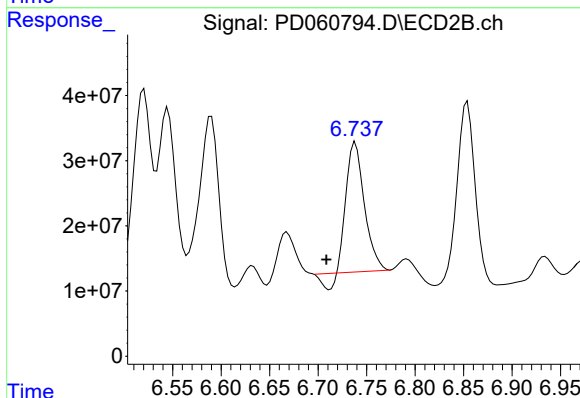
R.T.: 6.438 min
Delta R.T.: 0.021 min
Response: 81859209
Conc: 2864.31 ng/ml



#23 Toxaphene-2

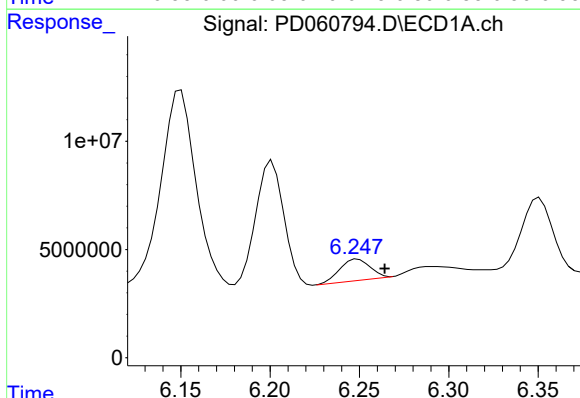
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 767387
Conc: 56.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



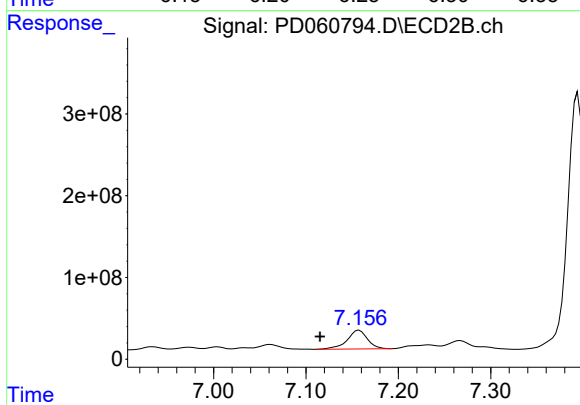
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.030 min
Response: 243922537
Conc: 6941.92 ng/ml



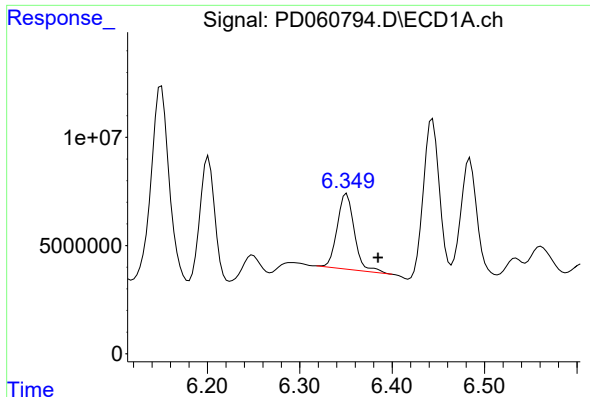
#24 Toxaphene-3

R.T.: 6.249 min
Delta R.T.: -0.015 min
Response: 11711161
Conc: 769.02 ng/ml



#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.042 min
Response: 351172866
Conc: 6760.03 ng/ml



#25 Toxaphene-4

R.T.: 6.351 min
Delta R.T.: -0.034 min
Response: 44690611
Conc: 1294.26 ng/ml

Instrument :
ECD_D
ClientSampleId :

#25 Toxaphene-4

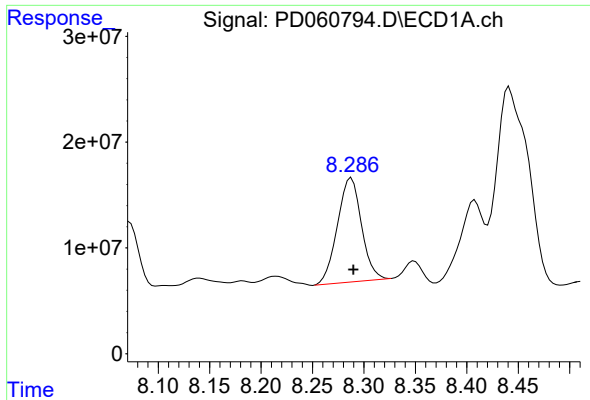
R.T.: 7.158 min
Delta R.T.: -0.033 min
Response: 351172866
Conc: 2448.42 ng/ml

#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 1588638
Conc: 42.45 ng/ml

#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.018 min
Response: 615336143
Conc: 9550.99 ng/ml



#27 Decachlorobiphenyl

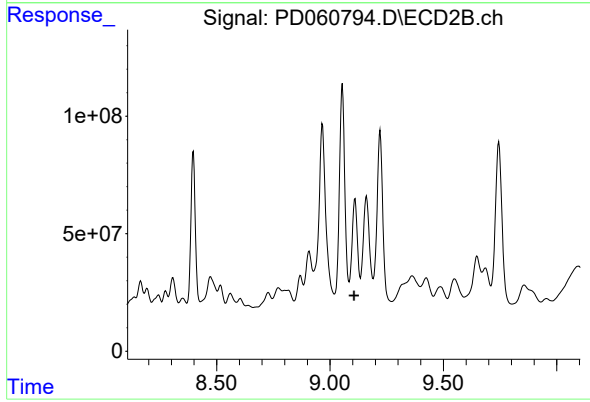
R.T.: 8.288 min

Delta R.T.: -0.002 min

Response: 160344560

Conc: 107.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min

Delta R.T.: 0.004 min

Response: -341260769

Conc: N.D.