

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 14:33
 Operator : AR\AJ
 Sample : P1927-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11991MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:13:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.851	55164356	27003184	20.817	20.261
28)	SA Decachlor...	9.300	8.077	54367345	28230162	21.994	20.820
Target Compounds							
2)	A alpha-BHC	4.099	3.365	232.5E6	121.0E6	58.245	60.204
3)	MA gamma-BHC...	4.437	3.702	228.6E6	117.9E6	58.955	61.427
4)	MA Heptachlor	5.036	4.050	221.6E6	114.9E6	58.364	63.855
5)	MB Aldrin	5.383	4.335	209.4E6	113.5E6	57.133	62.820
6)	B beta-BHC	4.634	4.004	95140838	54301510	53.648	63.344
7)	B delta-BHC	4.885	4.239	219.3E6	111.9E6	54.445	58.504
8)	B Heptachlo...	5.815	4.845	199.4E6	101.8E6	58.041	61.901
9)	A Endosulfan I	6.206	5.222	192.3E6	95112483	62.919	63.271
10)	B gamma-Chl...	6.074	5.100	234.5E6	109.1E6	70.409	65.894
11)	B alpha-Chl...	6.155	5.165	204.7E6	107.5E6	61.584	64.771
12)	B 4,4'-DDE	6.329	5.357	154.3E6	97518680	51.643	66.858 #
13)	MA Dieldrin	6.484	5.490	196.7E6	120.4E6	60.658	74.114
14)	MA Endrin	6.717	5.769	162.5E6	94416897	59.425	65.502
15)	B Endosulfa...	6.938	6.067	165.4E6	92038409	57.741	64.009
16)	A 4,4'-DDD	6.851	5.919	153.1E6	79333058	60.135	63.702
17)	MA 4,4'-DDT	7.170	6.174	158.8E6	86880740	59.588	64.730
18)	B Endrin al...	7.069	6.249	102.0E6	68095923	48.866	64.980 #
19)	B Endosulfa...	7.306	6.474	156.9E6	85824388	56.826	61.858
20)	A Methoxychlor	7.651	6.757	79188036	46968519	52.564	58.559
21)	B Endrin ke...	7.798	6.987	175.3E6	94674720	59.311	57.354
22)	Mirex	8.280	7.173	117.7E6	81574849	50.212	60.496
23)	Chlordane-1	4.801f	3.887	-5446055	4154675	N.D.	85.566
24)	Chlordane-2	5.383f	4.468	209.4E6	788395	1592.509	12.985 #
25)	Chlordane-3	6.074	5.100	234.5E6	109.1E6	471.649	639.484 #
26)	Chlordane-4	6.155	5.165	204.7E6	107.5E6	341.255	673.907 #
27)	Chlordane-5	7.028	5.858	265232	6659021	2.509	131.302 #

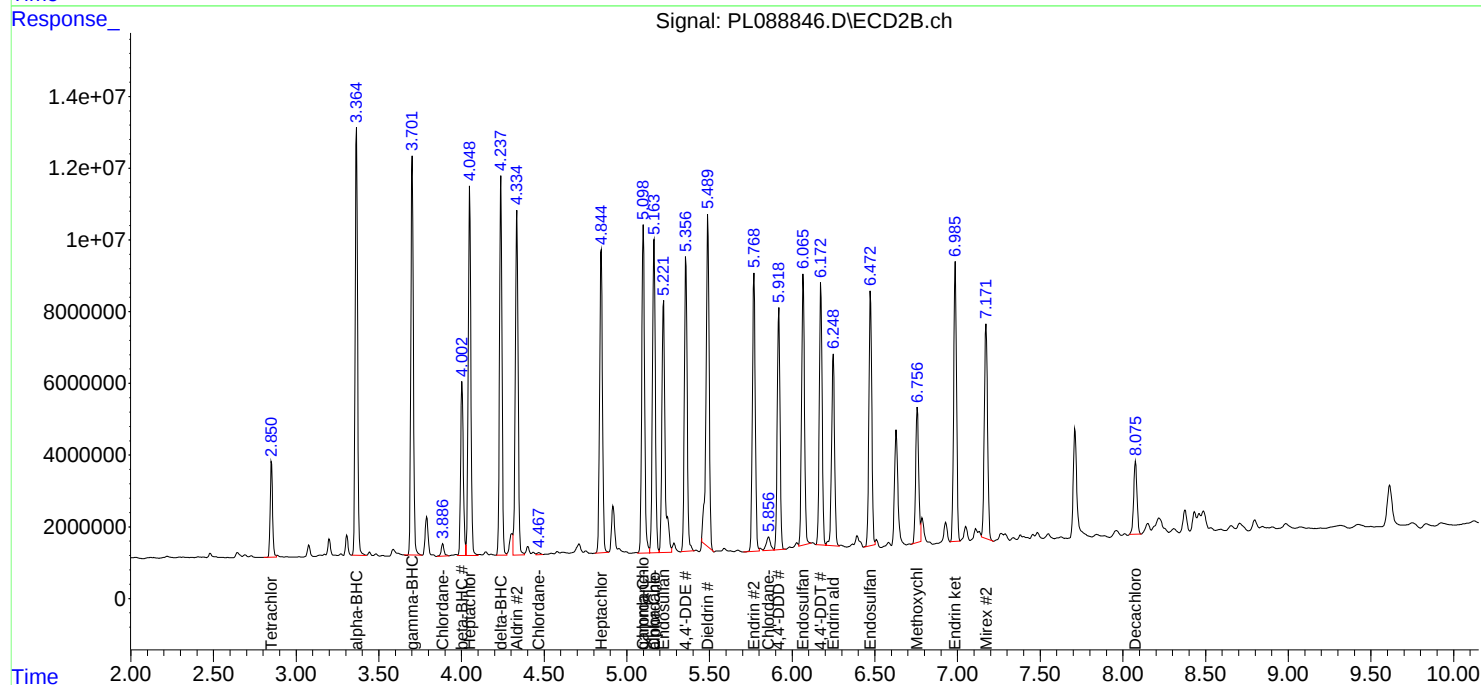
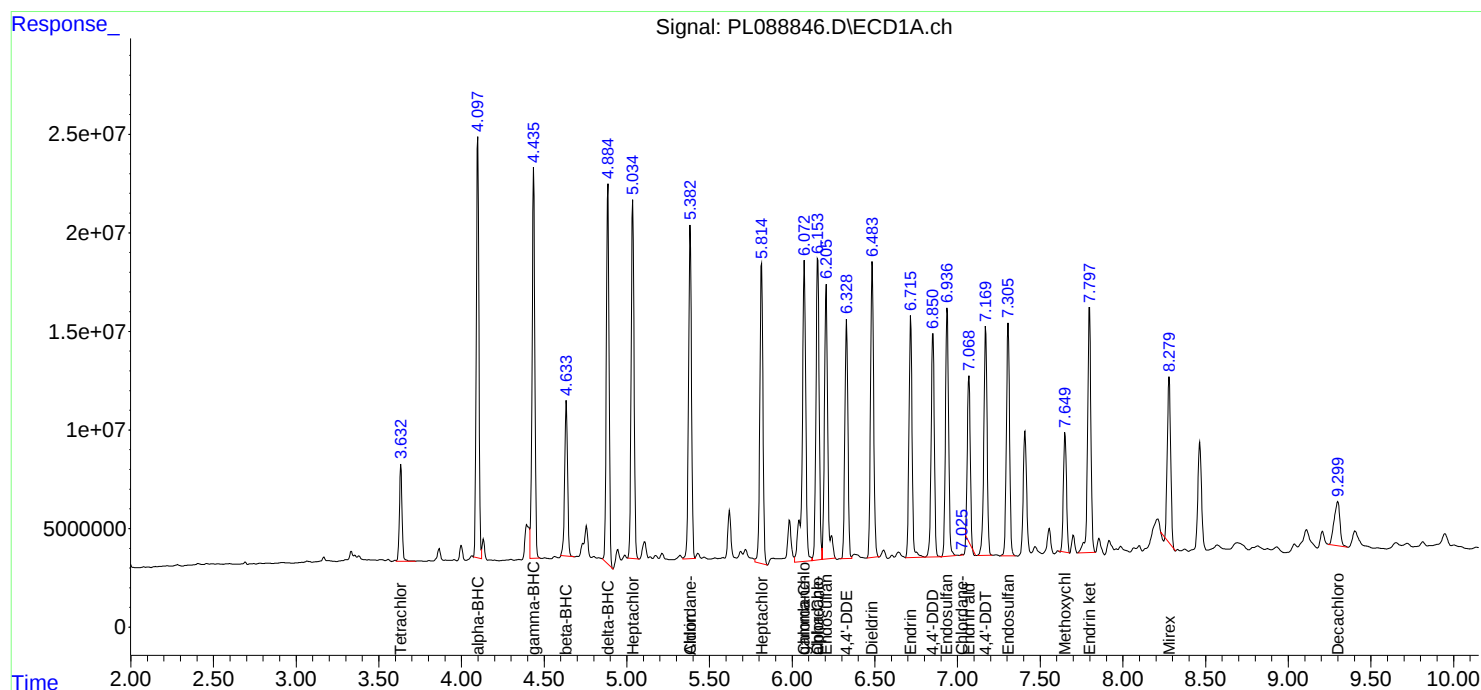
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

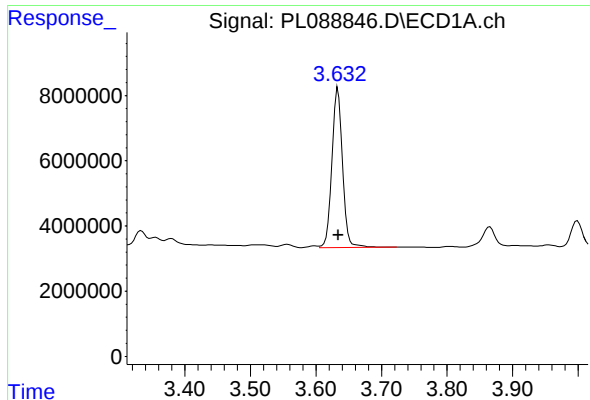
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Apr 02 01:13:33 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

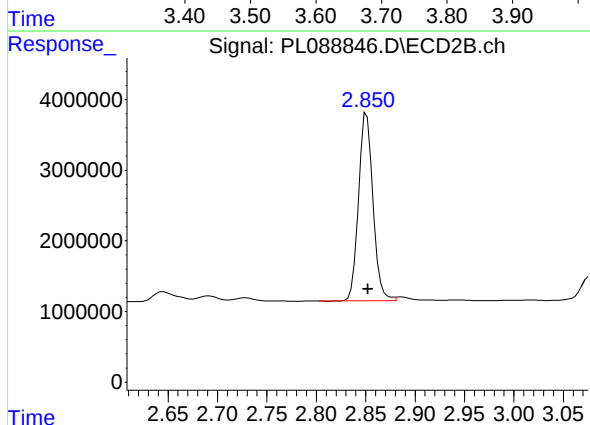




#1 Tetrachloro-m-xylene

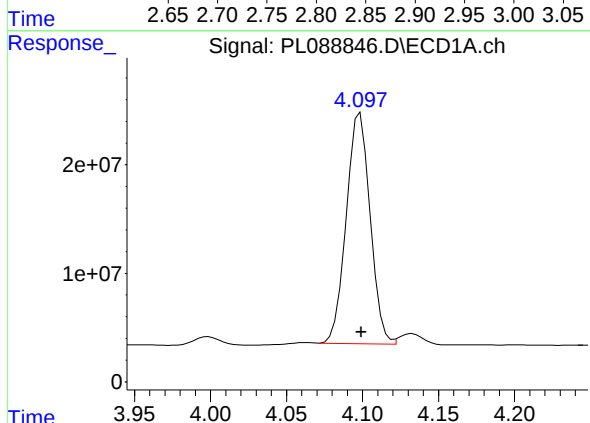
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55164356
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



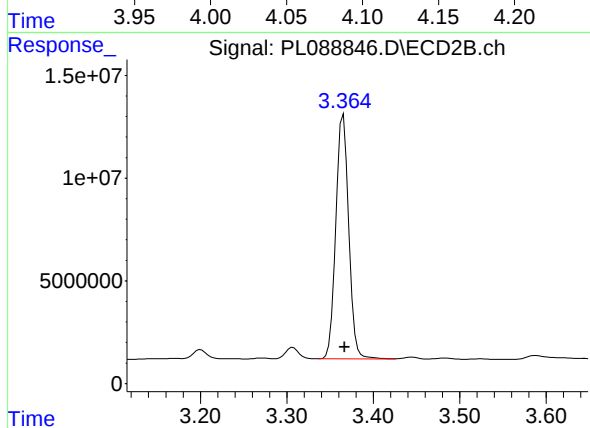
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 27003184
Conc: 20.26 ng/ml



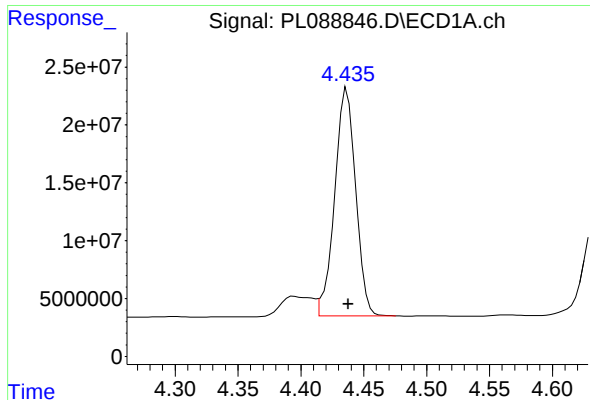
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 232496503
Conc: 58.25 ng/ml



#2 alpha-BHC

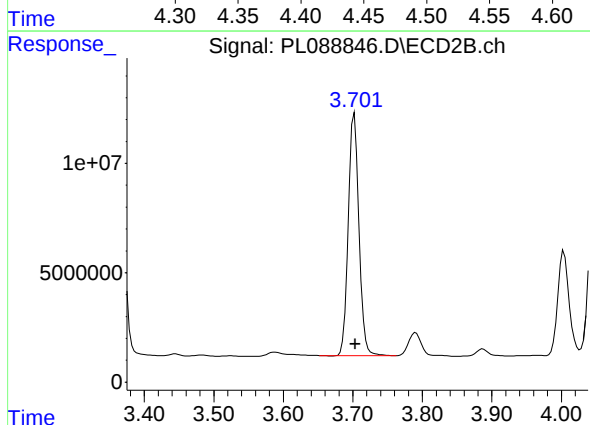
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 120977045
Conc: 60.20 ng/ml



#3 gamma-BHC (Lindane)

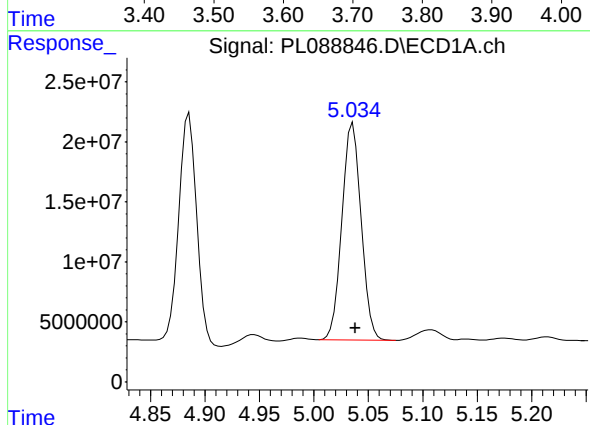
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 228639395
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



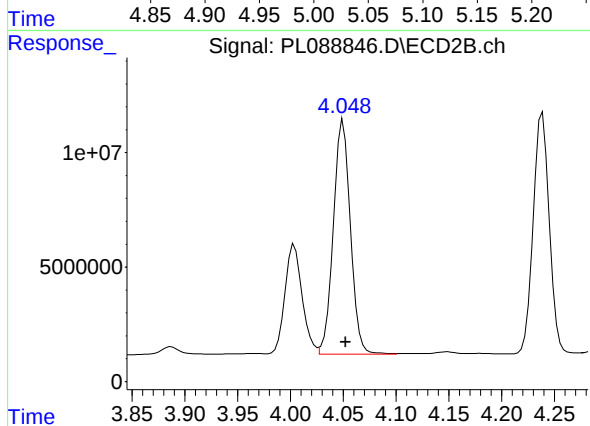
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 117885404
Conc: 61.43 ng/ml



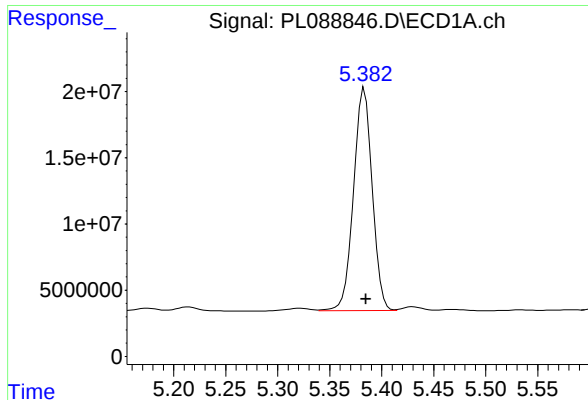
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 221634785
Conc: 58.36 ng/ml



#4 Heptachlor

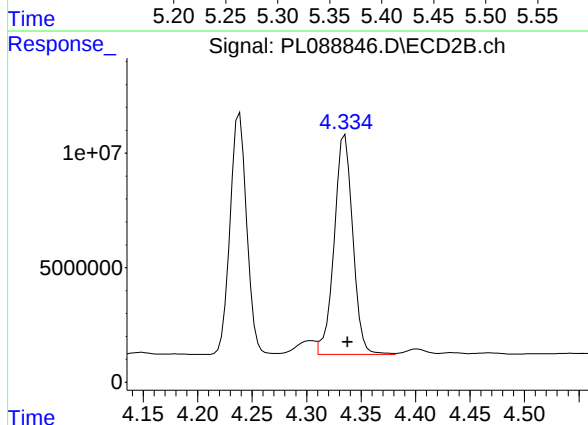
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 114921364
Conc: 63.85 ng/ml



#5 Aldrin

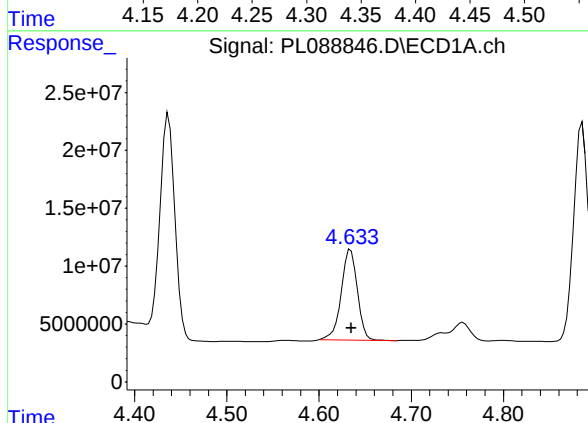
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 209364534
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



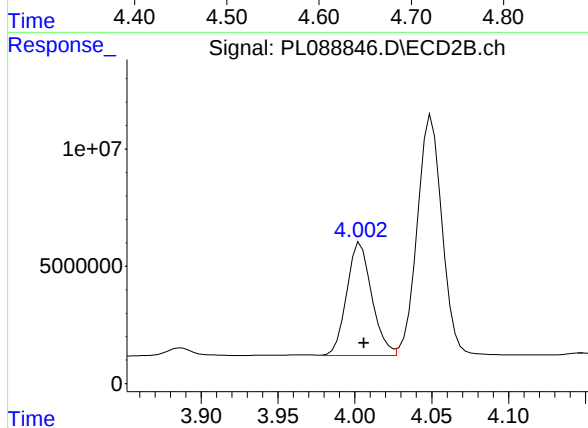
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 113520075
Conc: 62.82 ng/ml



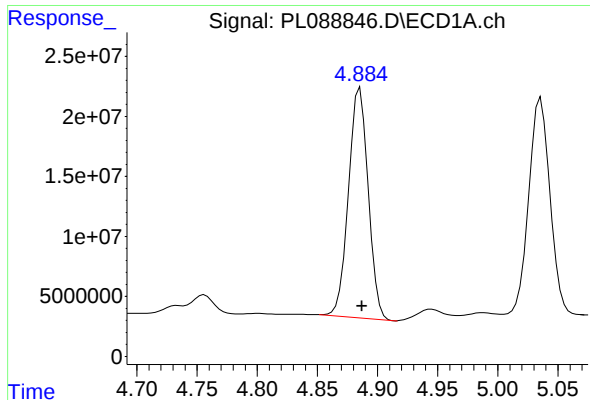
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 95140838
Conc: 53.65 ng/ml



#6 beta-BHC

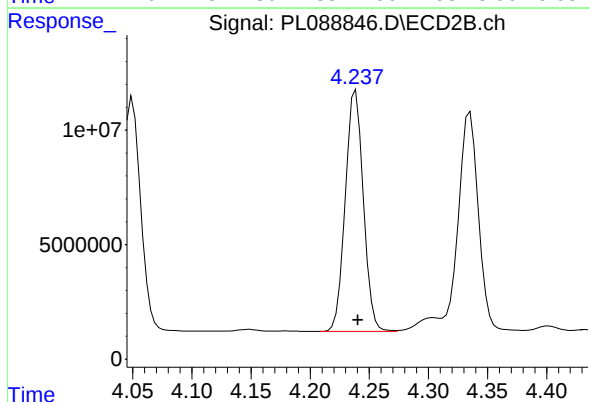
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 54301510
Conc: 63.34 ng/ml



#7 delta-BHC

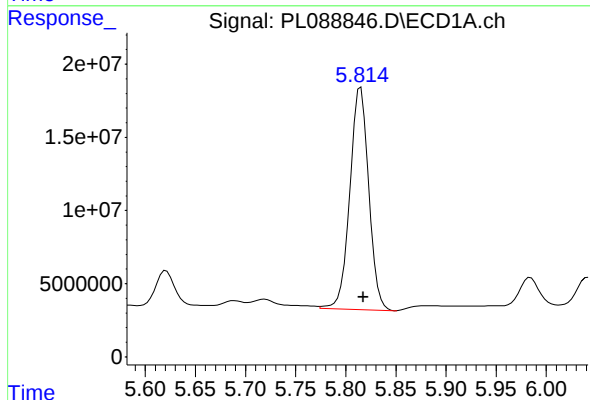
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 219316966
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



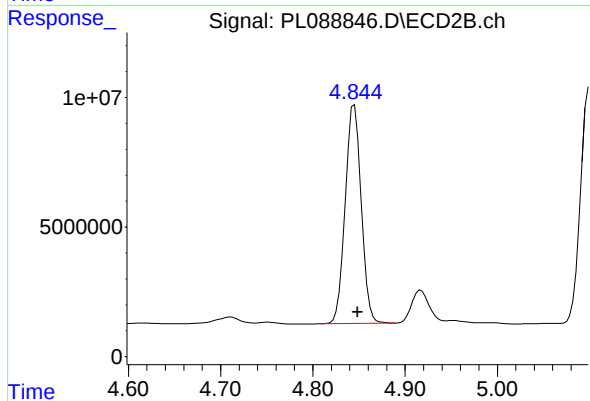
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 111922667
Conc: 58.50 ng/ml



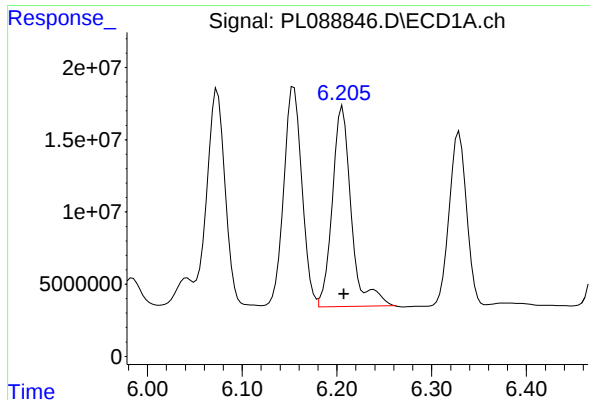
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 199369894
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

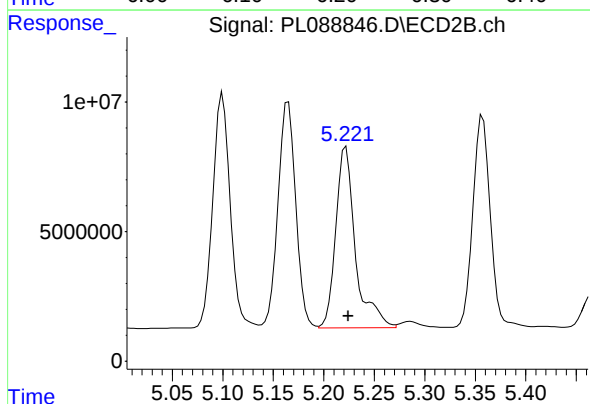
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 101795808
Conc: 61.90 ng/ml



#9 Endosulfan I

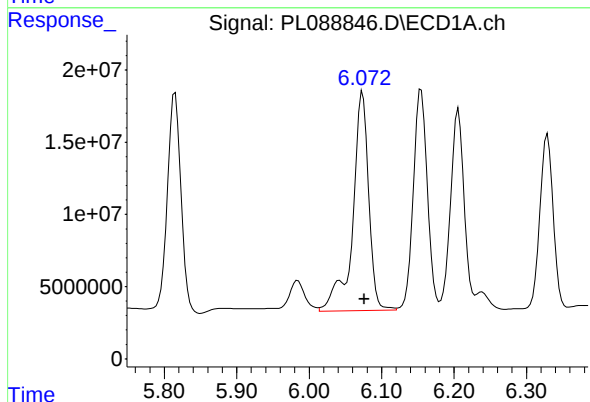
R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 192309612
Conc: 62.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



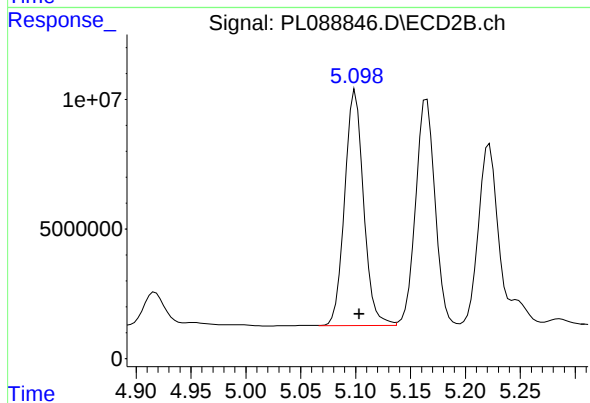
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 95112483
Conc: 63.27 ng/ml



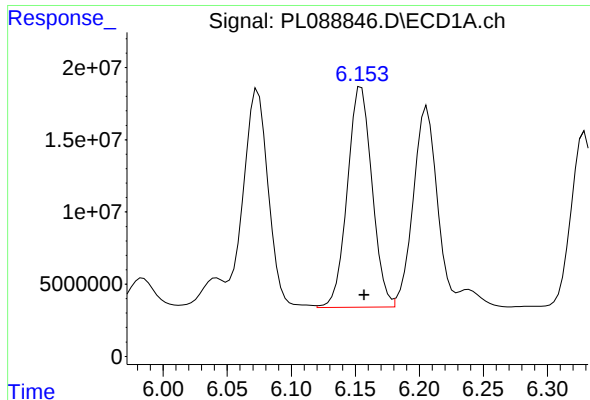
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 234520868
Conc: 70.41 ng/ml



#10 gamma-Chlordane

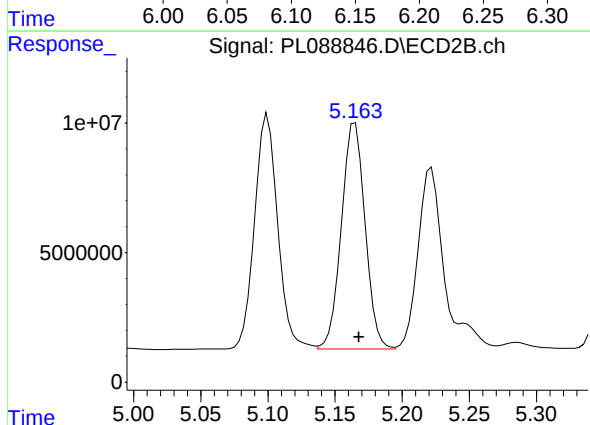
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 109141176
Conc: 65.89 ng/ml



#11 alpha-Chlordane

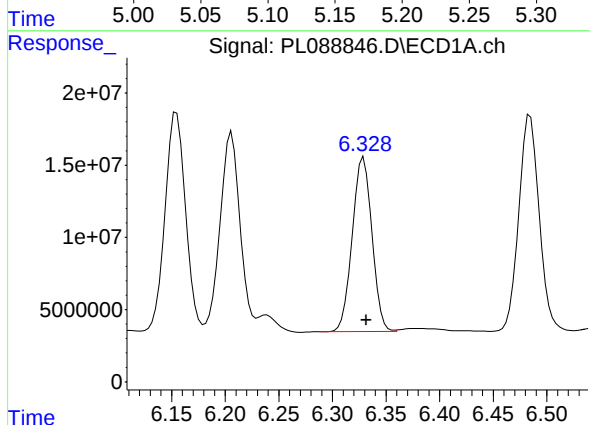
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 204707694
Conc: 61.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



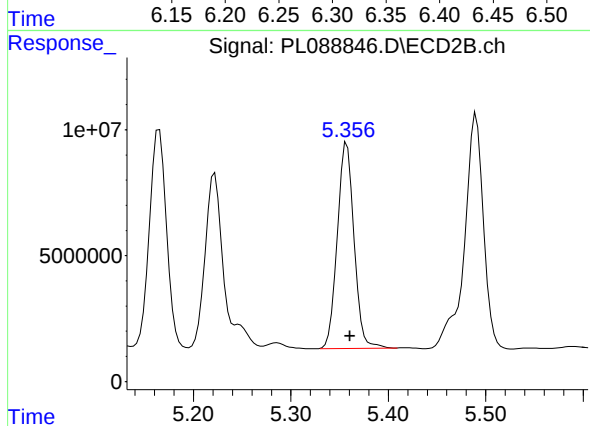
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 107514934
Conc: 64.77 ng/ml



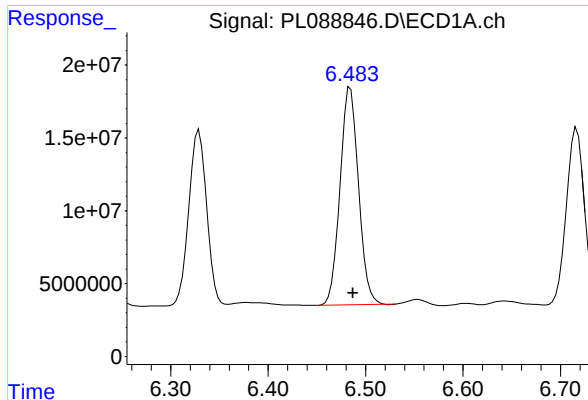
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 154293428
Conc: 51.64 ng/ml



#12 4,4'-DDE

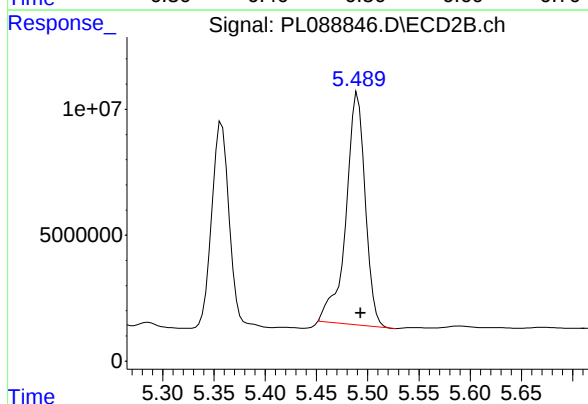
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 97518680
Conc: 66.86 ng/ml



#13 Dieldrin

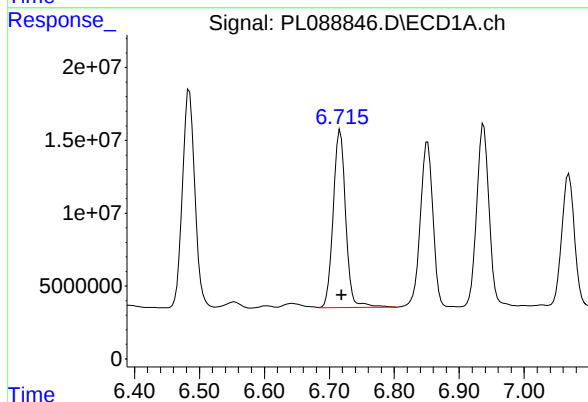
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 196692250
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



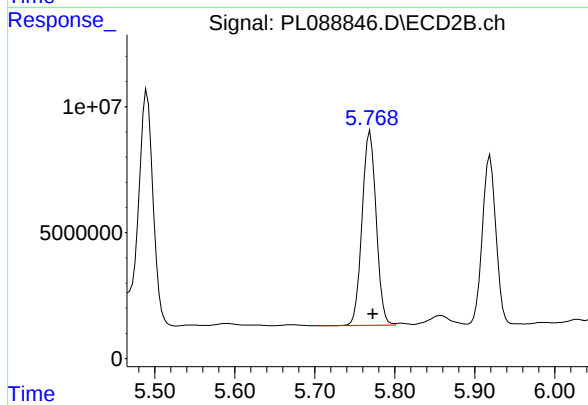
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 120372717
Conc: 74.11 ng/ml



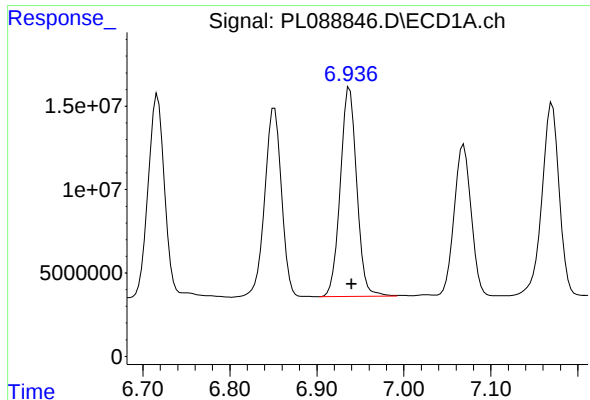
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 162451925
Conc: 59.43 ng/ml



#14 Endrin

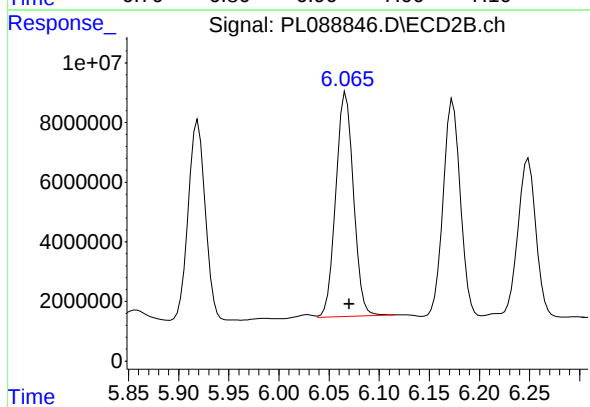
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 94416897
Conc: 65.50 ng/ml



#15 Endosulfan II

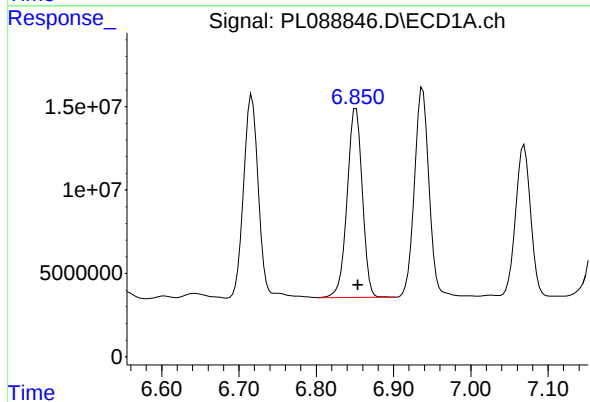
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 165381452
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



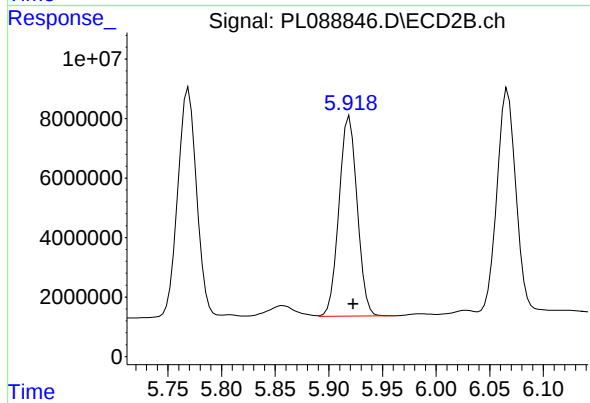
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 92038409
Conc: 64.01 ng/ml



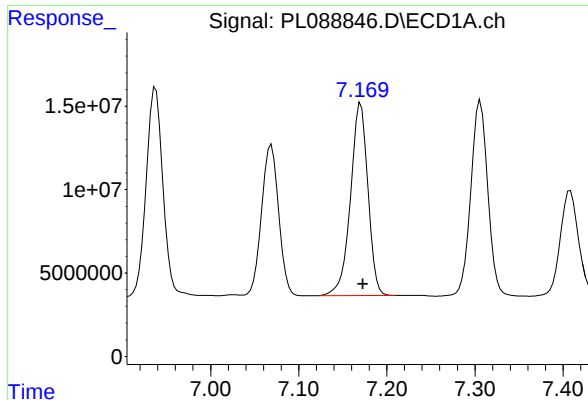
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 153147624
Conc: 60.13 ng/ml



#16 4,4'-DDD

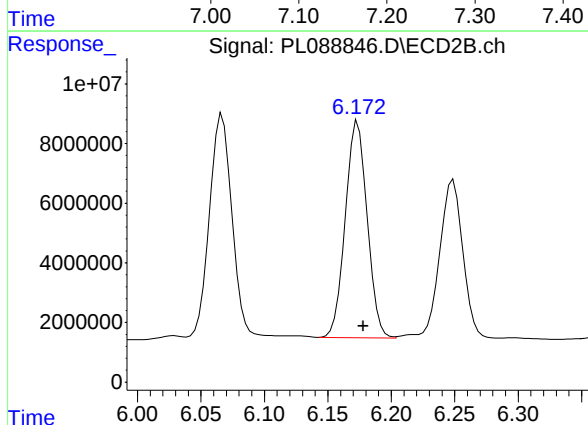
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 79333058
Conc: 63.70 ng/ml



#17 4,4'-DDT

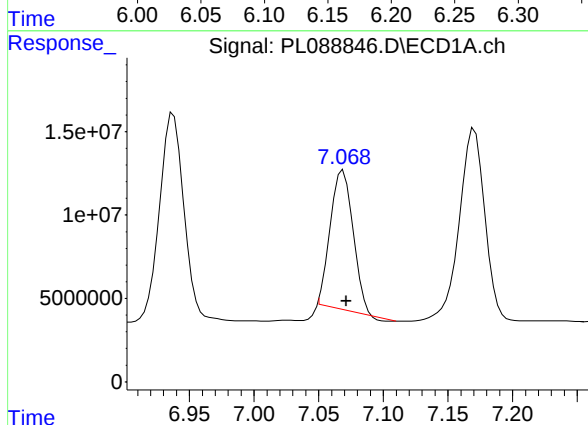
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 158831744
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



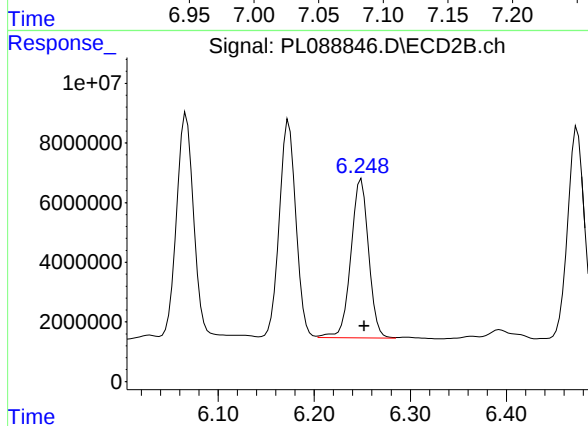
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 86880740
Conc: 64.73 ng/ml



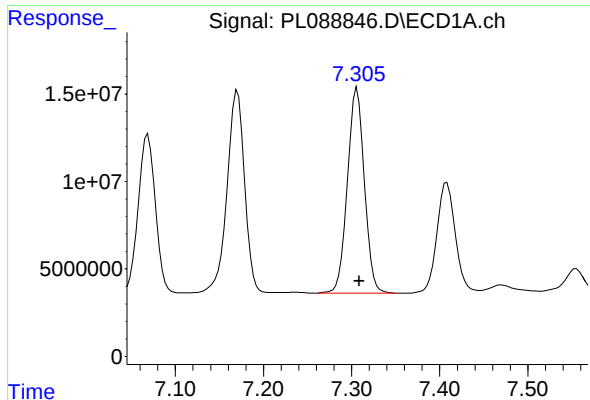
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 102024805
Conc: 48.87 ng/ml



#18 Endrin aldehyde

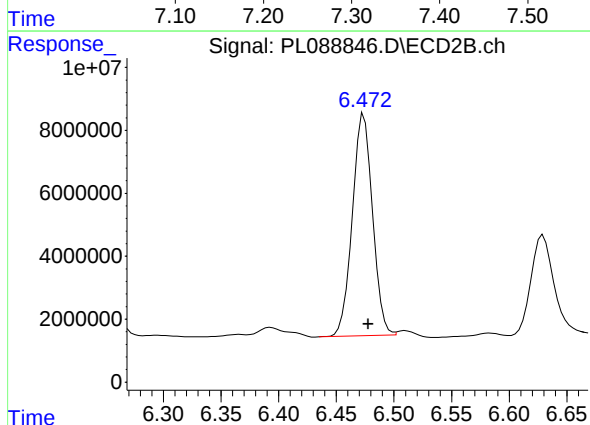
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 68095923
Conc: 64.98 ng/ml



#19 Endosulfan Sulfate

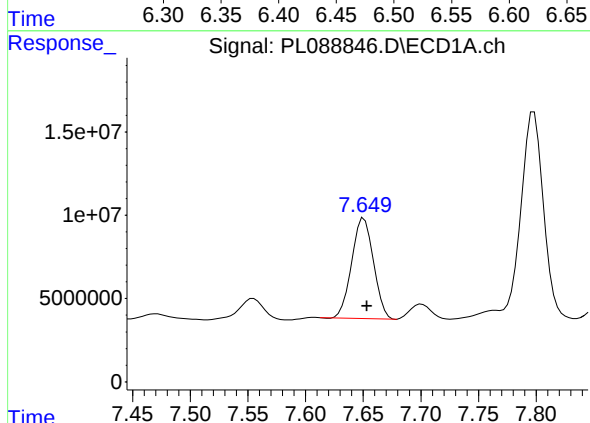
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 156913838
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



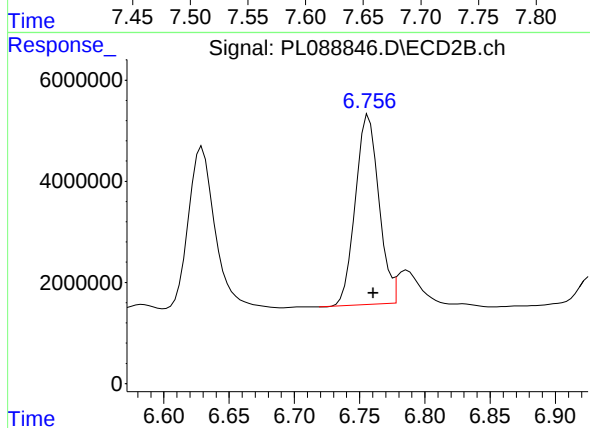
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 85824388
Conc: 61.86 ng/ml



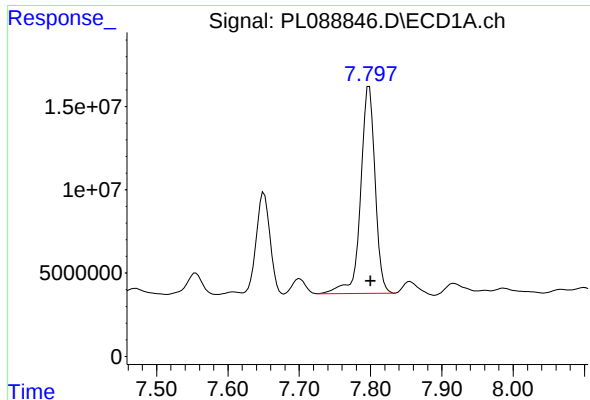
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 79188036
Conc: 52.56 ng/ml



#20 Methoxychlor

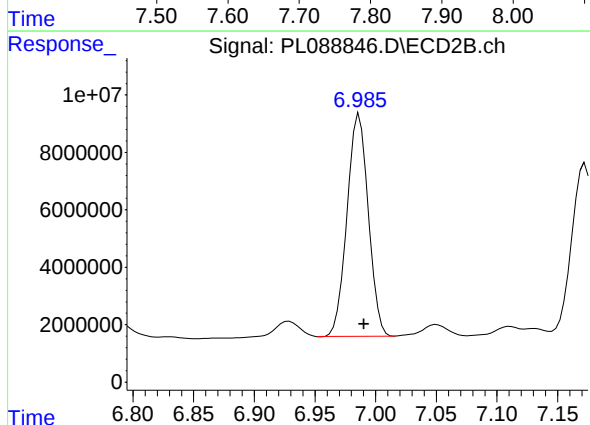
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 46968519
Conc: 58.56 ng/ml



#21 Endrin ketone

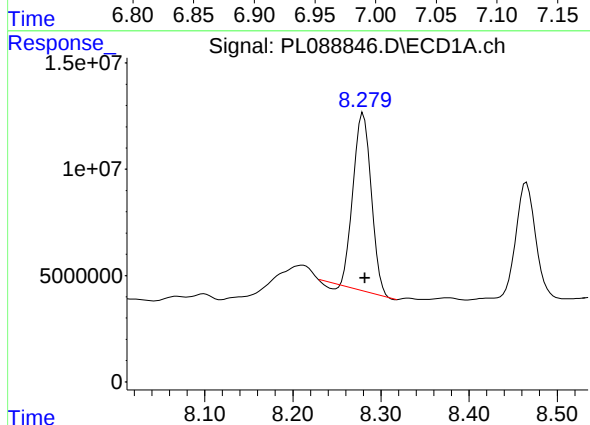
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 175346803
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



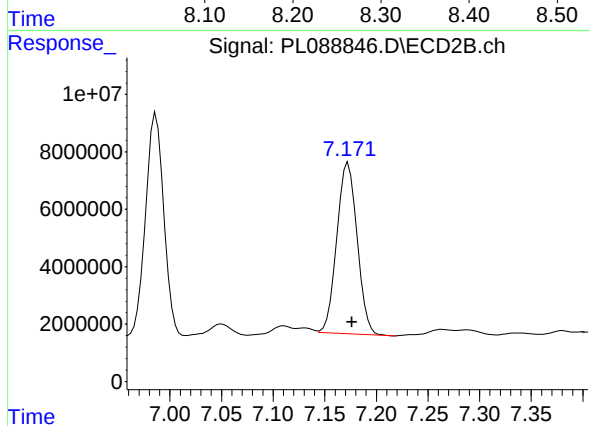
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 94674720
Conc: 57.35 ng/ml



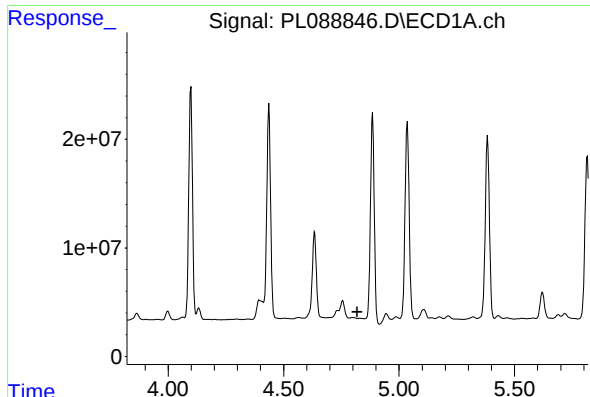
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 117722309
Conc: 50.21 ng/ml



#22 Mirex

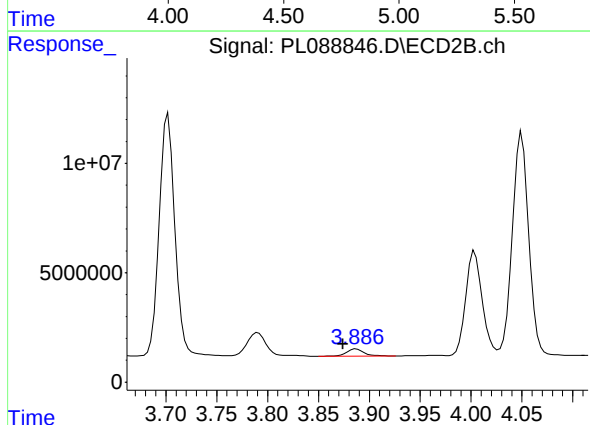
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 81574849
Conc: 60.50 ng/ml



#23 Chlordane-1

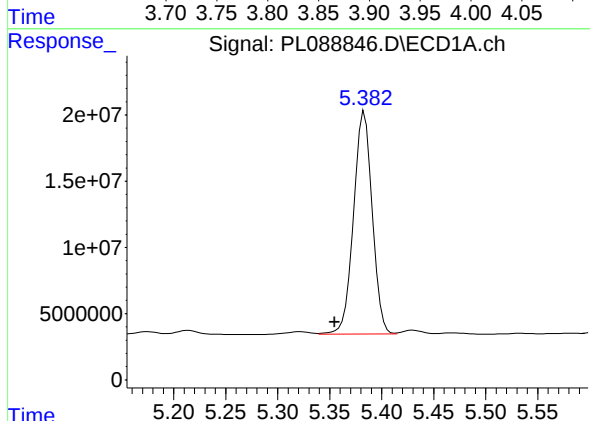
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: -5446055
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11991MS



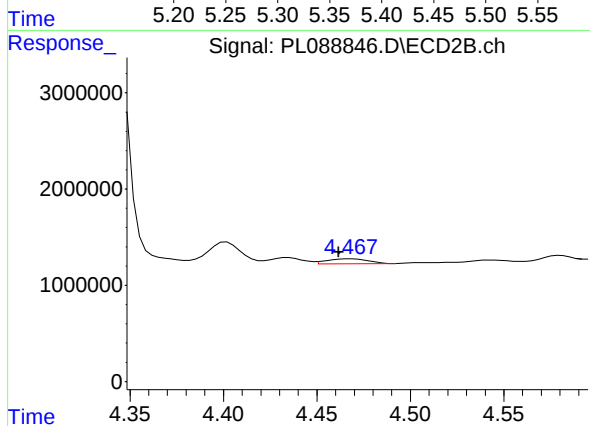
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: 0.013 min
Response: 4154675
Conc: 85.57 ng/ml



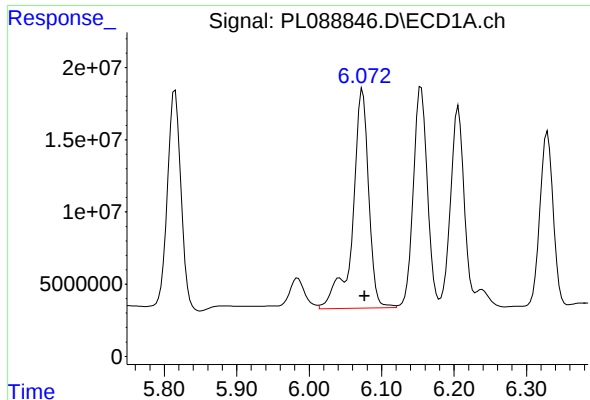
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: 209364534
Conc: 1592.51 ng/ml



#24 Chlordane-2

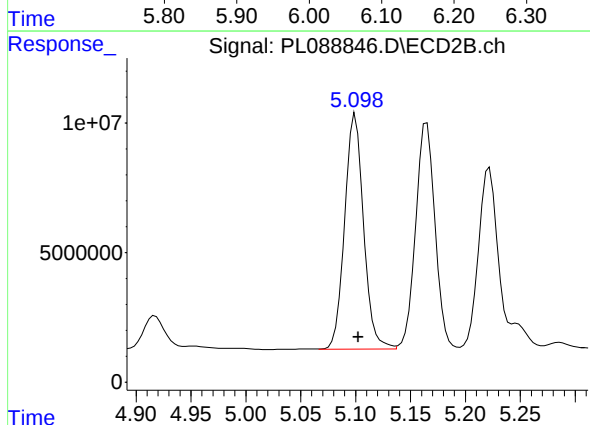
R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 788395
Conc: 12.99 ng/ml



#25 Chlordane-3

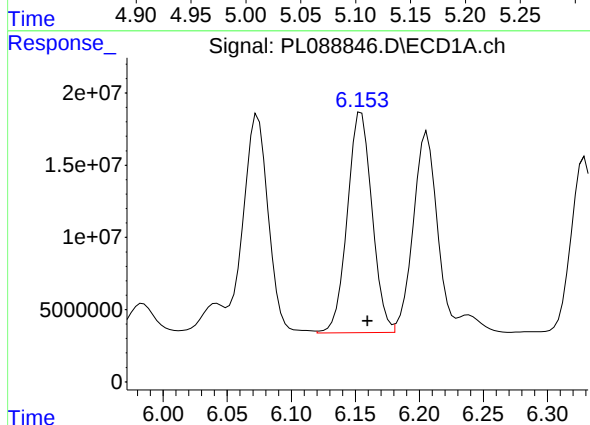
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 234520868
Conc: 471.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



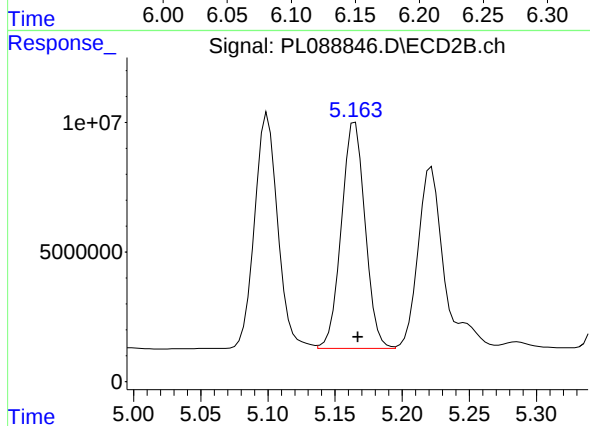
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 109141176
Conc: 639.48 ng/ml



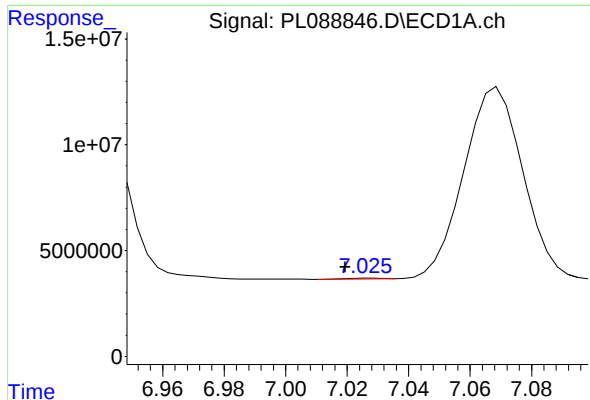
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 204707694
Conc: 341.26 ng/ml



#26 Chlordane-4

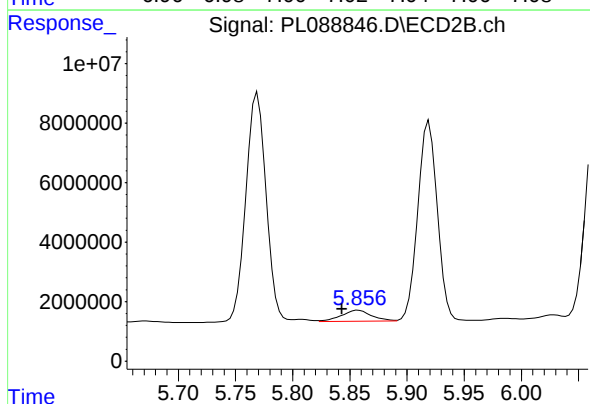
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 107514934
Conc: 673.91 ng/ml



#27 Chlordane-5

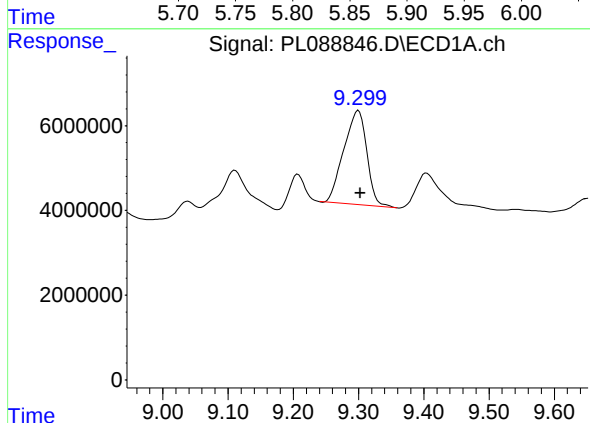
R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 265232
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS



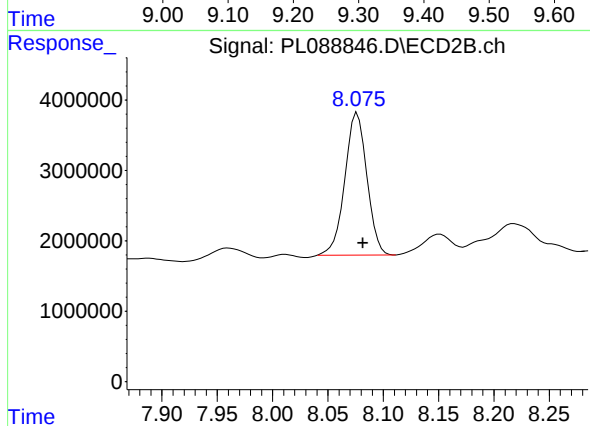
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 6659021
Conc: 131.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 54367345
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 28230162
Conc: 20.82 ng/ml