

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 15:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:50:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.646	131.5E6	110.6E6	49.227	47.729
28)	SA Decachlor...	8.745	7.758	91673228	102.3E6	48.020	44.836
Target Compounds							
2)	A alpha-BHC	3.772	3.143	202.4E6	163.2E6	50.846	47.943
3)	MA gamma-BHC...	4.101	3.470	187.6E6	155.3E6	50.169	48.291
4)	MA Heptachlor	4.679	3.802	181.2E6	161.6E6	49.578	47.198
5)	MB Aldrin	5.016	4.079	165.1E6	154.1E6	50.071	48.919
6)	B beta-BHC	4.304	3.770	81635407	65727760	47.866	48.173
7)	B delta-BHC	4.546	3.996	184.9E6	149.3E6	51.406	48.669
8)	B Heptachlo...	5.442	4.580	160.8E6	133.9E6	52.709	46.495
9)	A Endosulfan I	5.823	4.948	136.0E6	124.4E6	49.044	46.617
10)	B gamma-Chl...	5.697	4.829	178.2E6	150.7E6	59.248	51.934
11)	B alpha-Chl...	5.775	4.892	146.5E6	141.3E6	49.092	48.694
12)	B 4,4'-DDE	5.954	5.083	136.7E6	108.9E6	53.788	47.364
13)	MA Dieldrin	6.098	5.212	138.4E6	136.5E6	50.155	50.564
14)	MA Endrin	6.326	5.487	127.3E6	96303727	52.503	39.373 #
15)	B Endosulfa...	6.548	5.783	109.1E6	108.1E6	44.806	47.967
16)	A 4,4'-DDD	6.471	5.638	114.7E6	94130897	56.576	50.327
17)	MA 4,4'-DDT	6.782	5.886	120.7E6	111.5E6	52.779	52.755
18)	B Endrin al...	6.678	5.963	93813037	86079440	49.790	45.998
19)	B Endosulfa...	6.912	6.186	116.6E6	112.5E6	49.162	47.804
20)	A Methoxychlor	7.262	6.466	56206939	52119520	46.059	43.009
21)	B Endrin ke...	7.391	6.691	122.1E6	120.6E6	50.990	47.527
22)	Mirex	7.857	6.862	92229155	100.4E6	47.144	43.585
23)	Chlordane-1	4.494f	3.617f	396057	1002638	3.583	11.306 #
24)	Chlordane-2	5.016f	4.222f	165.1E6	1358897	1386.893	12.118 #
25)	Chlordane-3	5.697	4.829	178.2E6	150.7E6	412.670	530.450 #
26)	Chlordane-4	5.775	4.892	146.5E6	141.3E6	281.813	473.680 #
27)	Chlordane-5	6.598f	5.783	4046099	108.1E6	43.091	1095.338 #

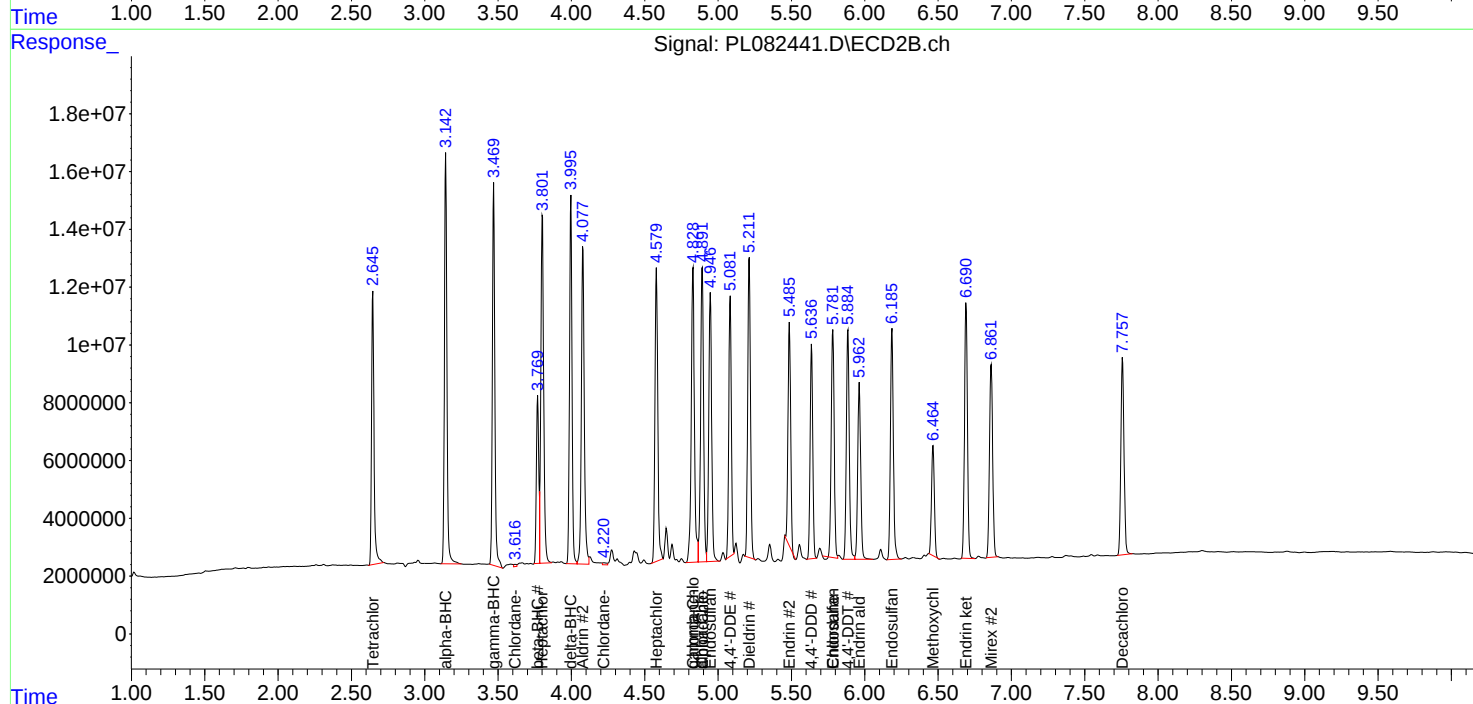
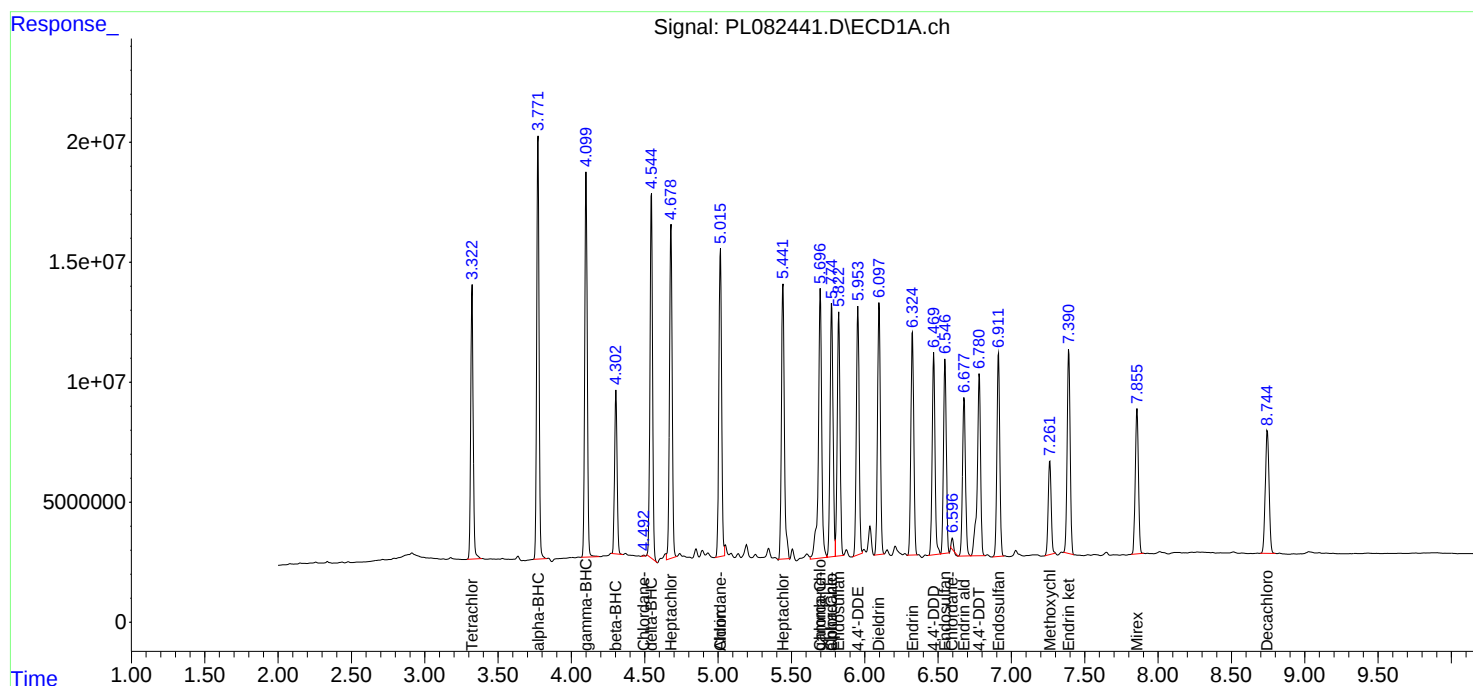
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

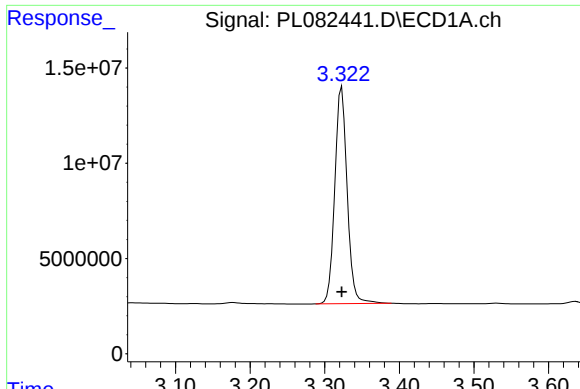
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
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Quant Time: May 03 01:50:16 2023
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

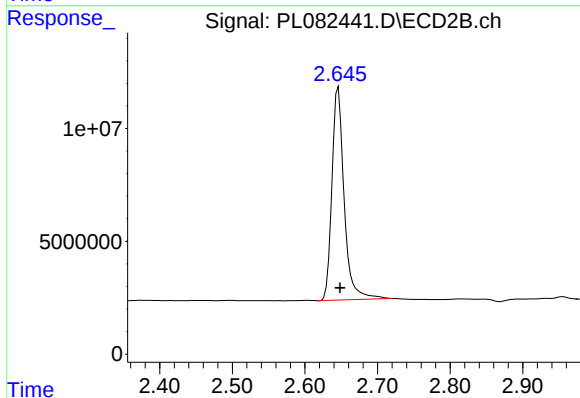




#1 Tetrachloro-m-xylene

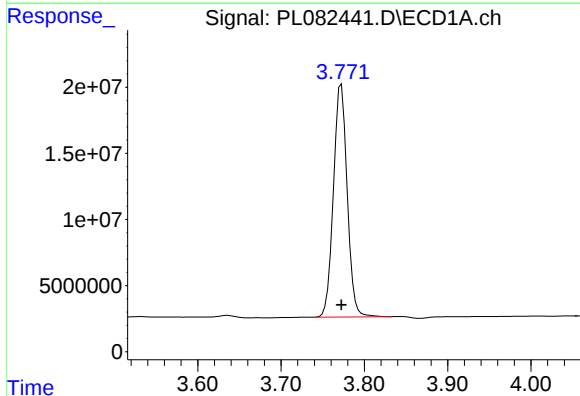
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 131494348
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



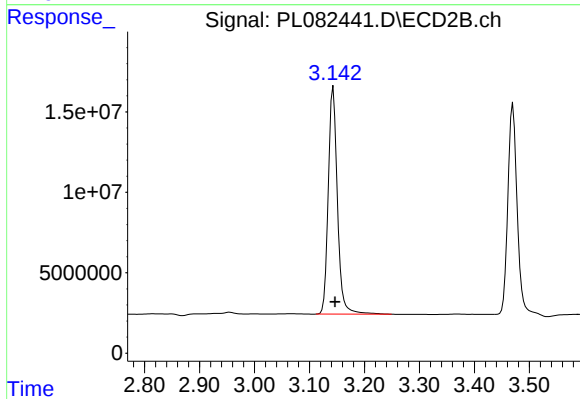
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 110574544
Conc: 47.73 ng/ml



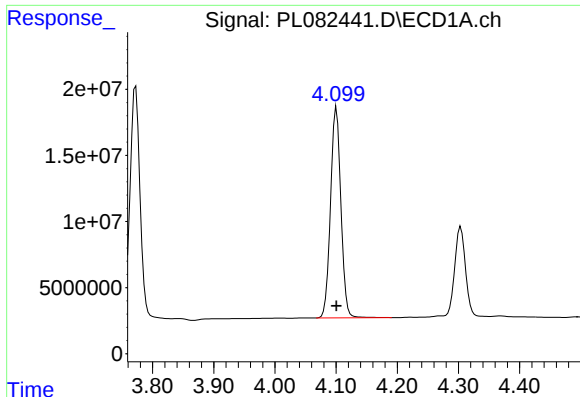
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 202379905
Conc: 50.85 ng/ml



#2 alpha-BHC

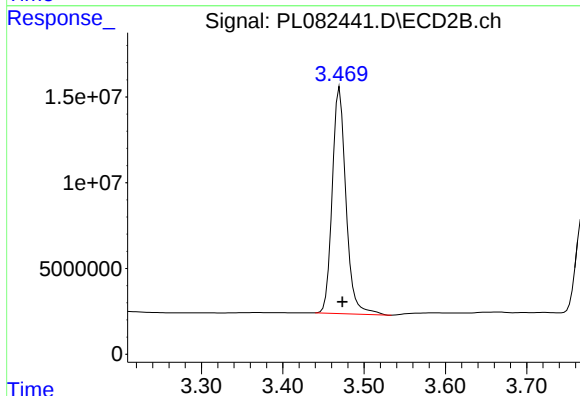
R.T.: 3.143 min
Delta R.T.: -0.003 min
Response: 163174214
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

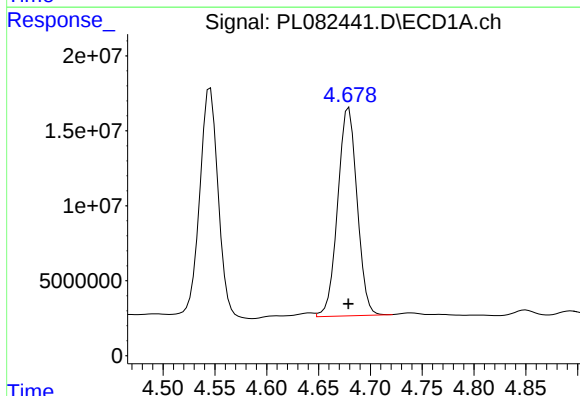
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 187577299
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



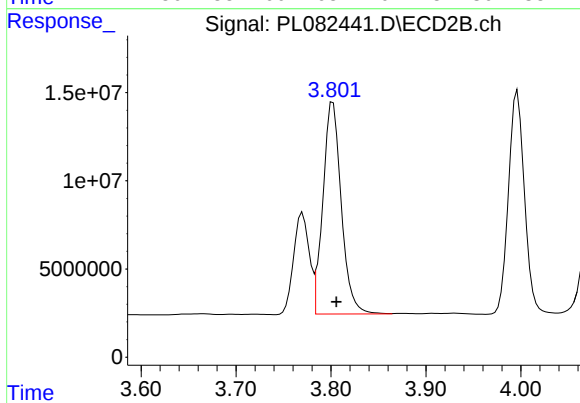
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.003 min
Response: 155269010
Conc: 48.29 ng/ml



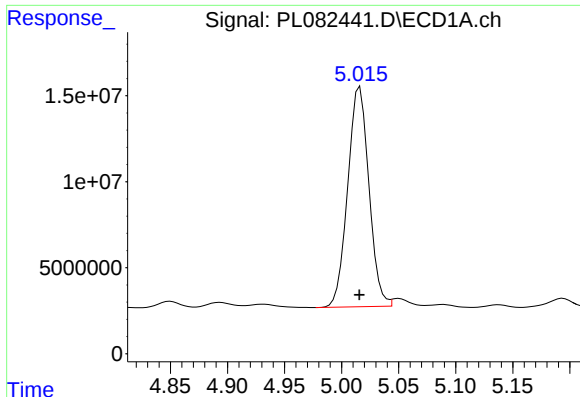
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 181154239
Conc: 49.58 ng/ml



#4 Heptachlor

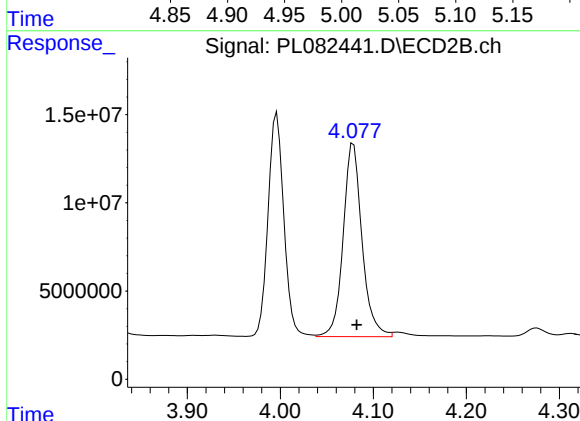
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 161571819
Conc: 47.20 ng/ml



#5 Aldrin

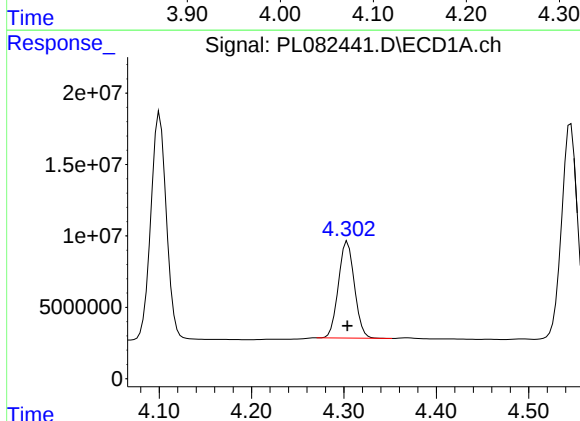
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 165113017
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



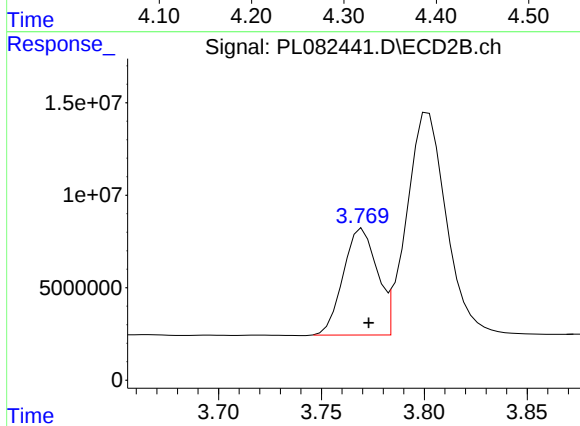
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 154087200
Conc: 48.92 ng/ml



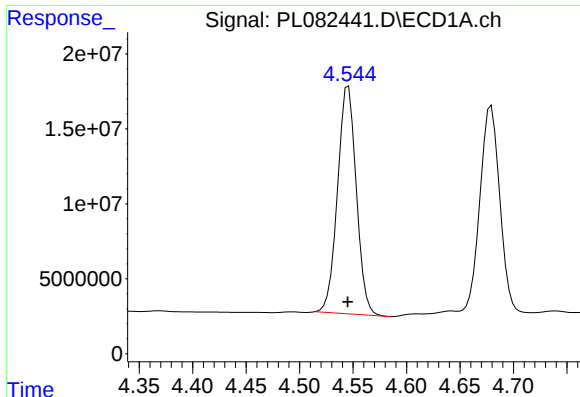
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 81635407
Conc: 47.87 ng/ml



#6 beta-BHC

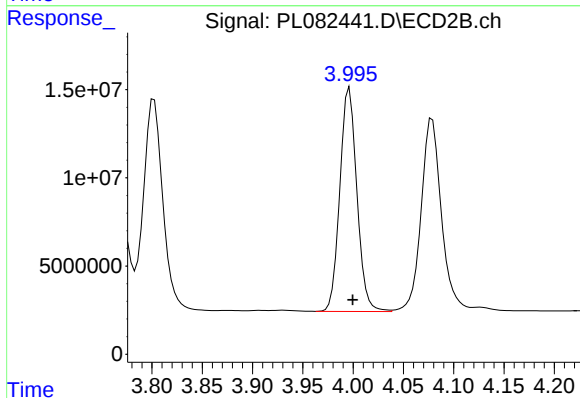
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 65727760
Conc: 48.17 ng/ml



#7 delta-BHC

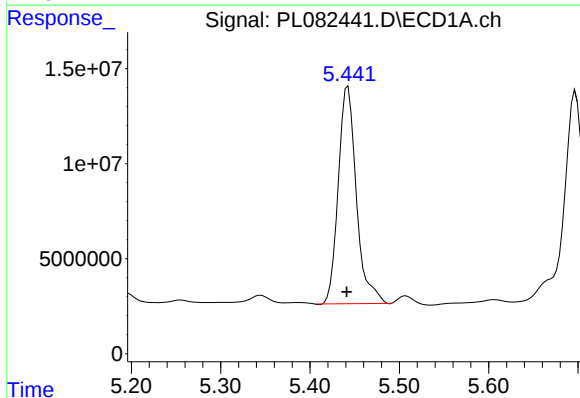
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 184945872
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



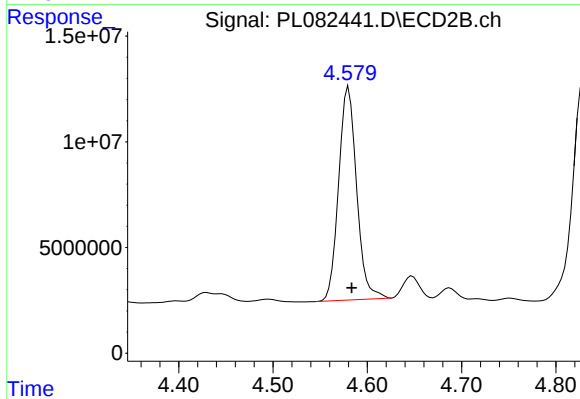
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 149286309
Conc: 48.67 ng/ml



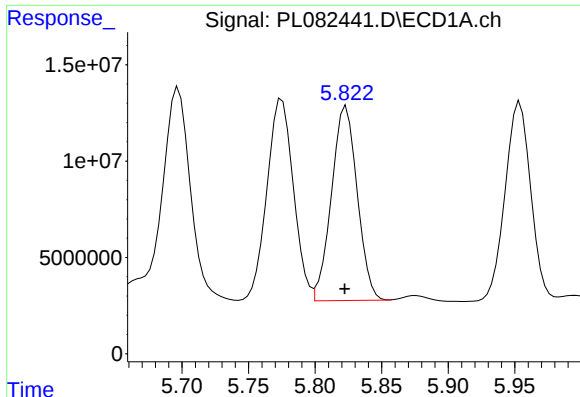
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 160779507
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

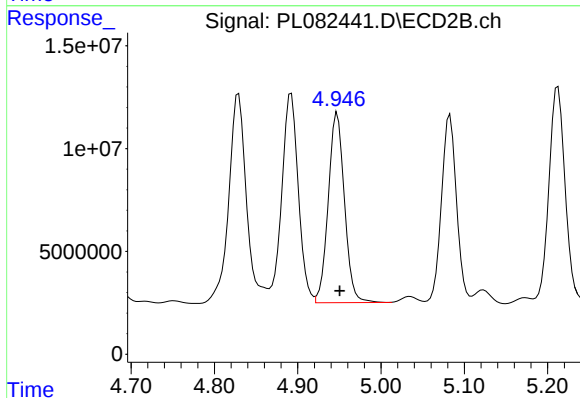
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 133947977
Conc: 46.50 ng/ml



#9 Endosulfan I

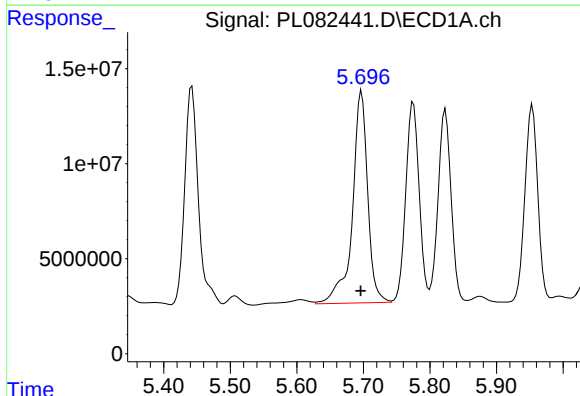
R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 135984870
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



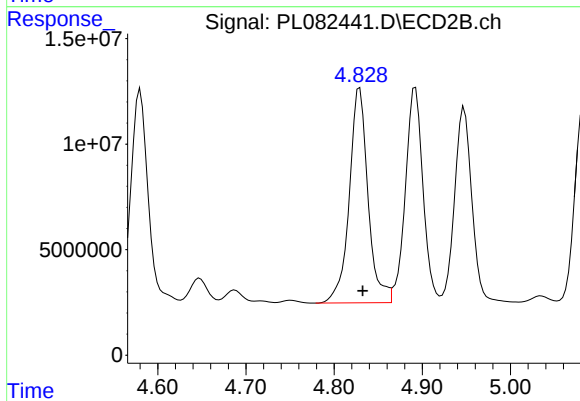
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 124441720
Conc: 46.62 ng/ml



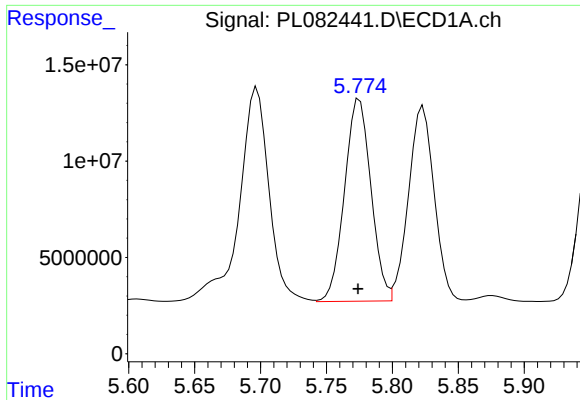
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 178151145
Conc: 59.25 ng/ml



#10 gamma-Chlordane

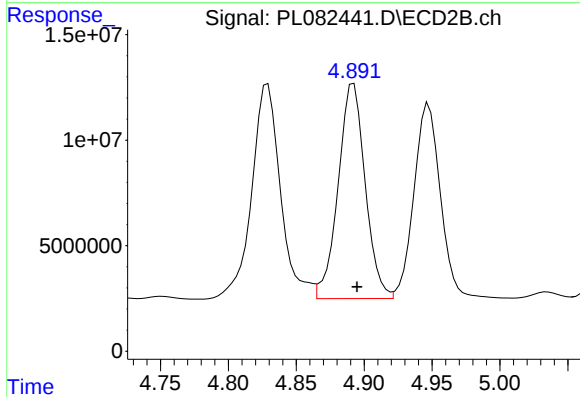
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 150705941
Conc: 51.93 ng/ml



#11 alpha-Chlordane

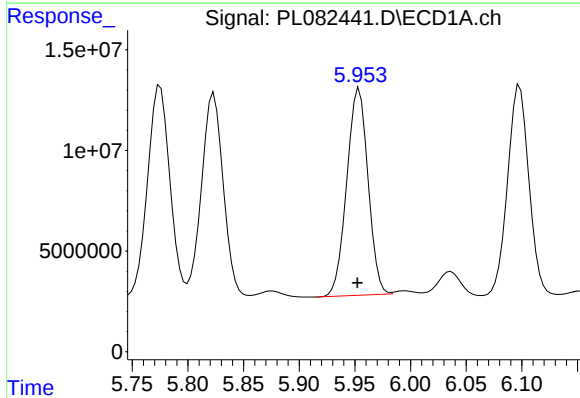
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 146519066
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



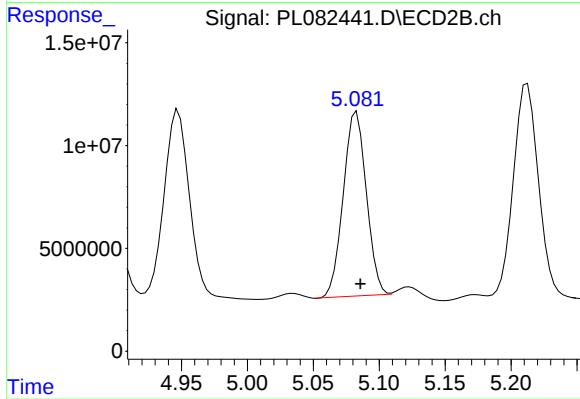
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 141349165
Conc: 48.69 ng/ml



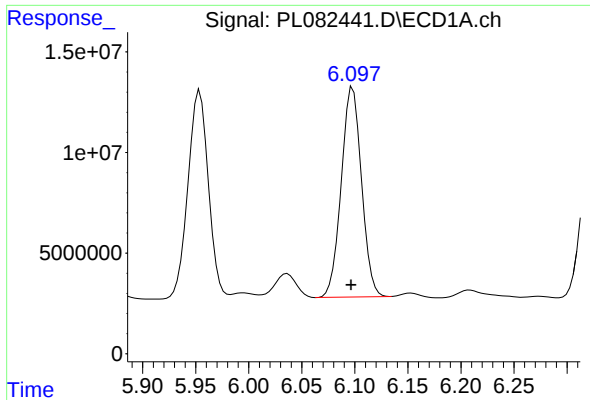
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 136729740
Conc: 53.79 ng/ml



#12 4,4'-DDE

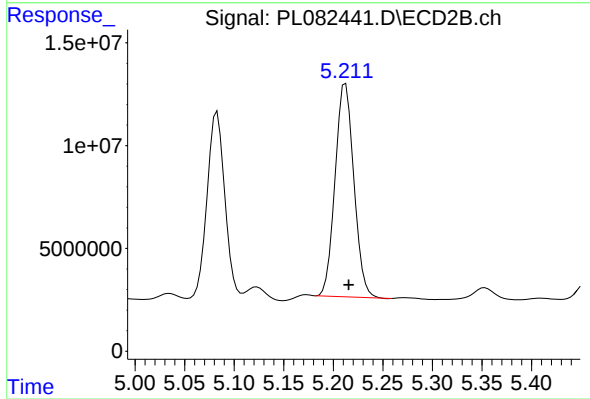
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 108887453
Conc: 47.36 ng/ml



#13 Dieldrin

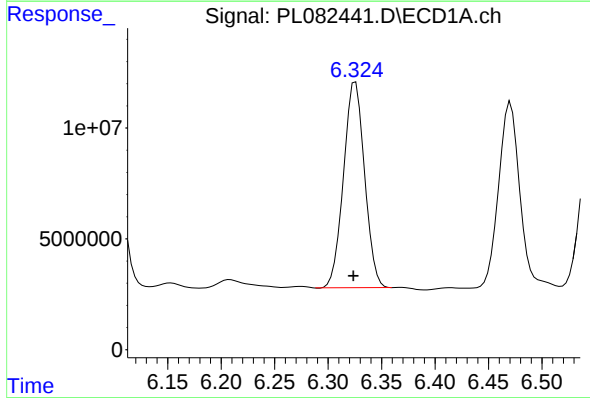
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 138383813
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



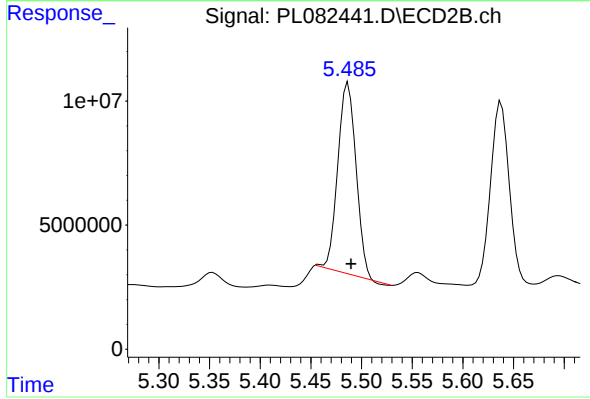
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 136541071
Conc: 50.56 ng/ml



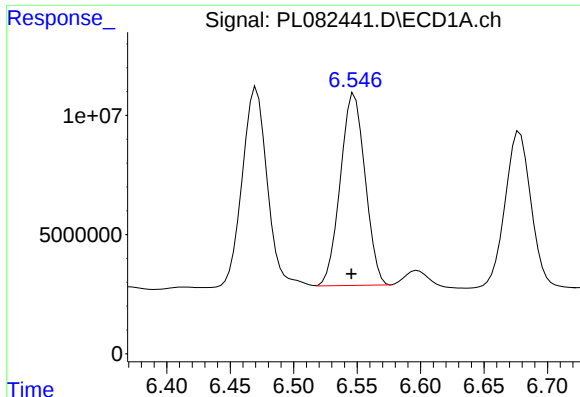
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 127295182
Conc: 52.50 ng/ml



#14 Endrin

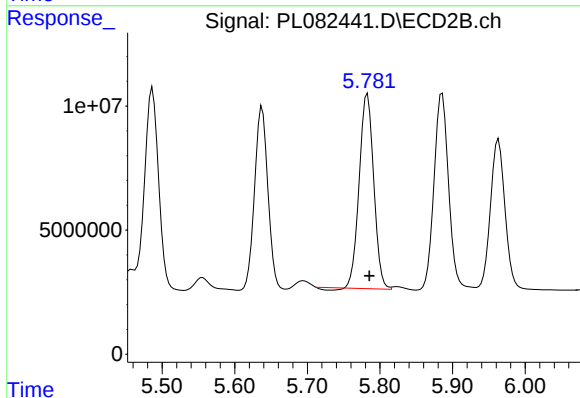
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 96303727
Conc: 39.37 ng/ml



#15 Endosulfan II

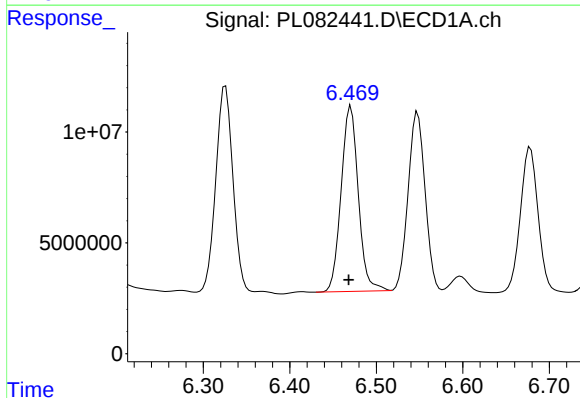
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 109082826
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



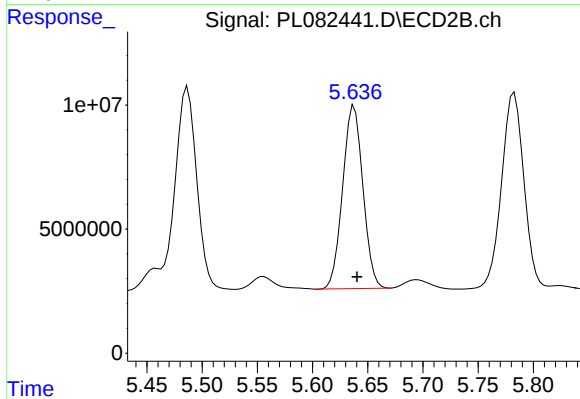
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 108123483
Conc: 47.97 ng/ml



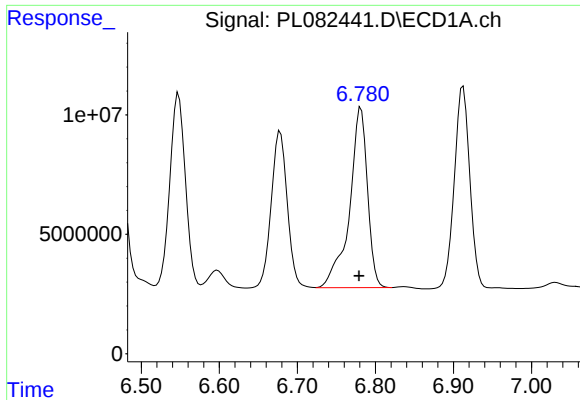
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 114690639
Conc: 56.58 ng/ml



#16 4,4'-DDD

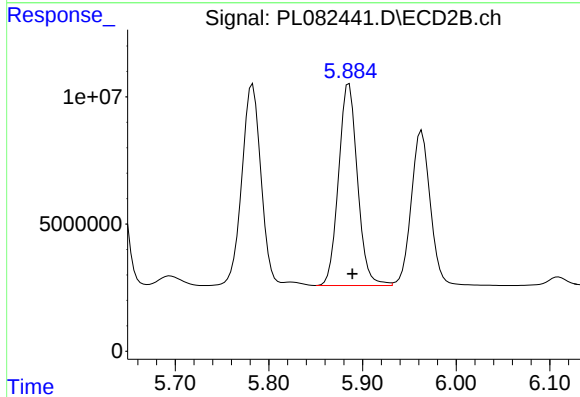
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 94130897
Conc: 50.33 ng/ml



#17 4,4'-DDT

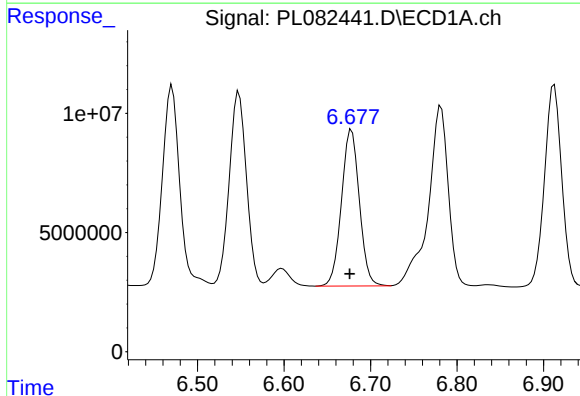
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 120742613
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



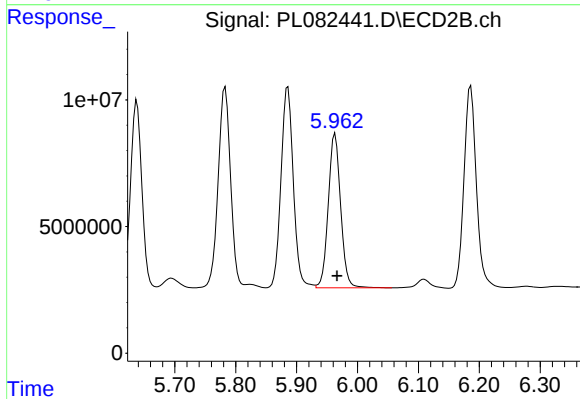
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 111450088
Conc: 52.76 ng/ml



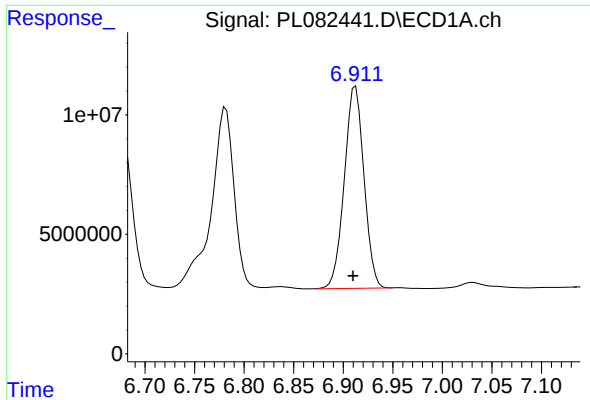
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 93813037
Conc: 49.79 ng/ml



#18 Endrin aldehyde

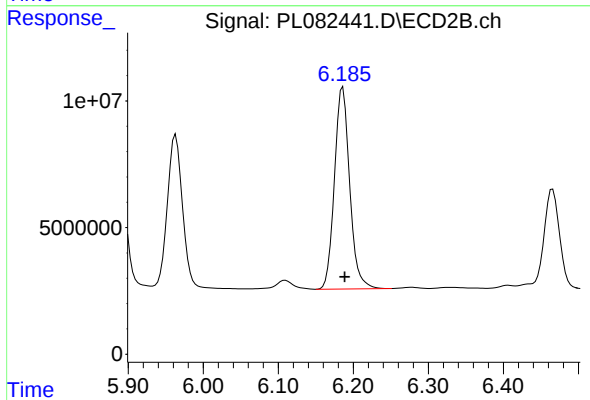
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 86079440
Conc: 46.00 ng/ml



#19 Endosulfan Sulfate

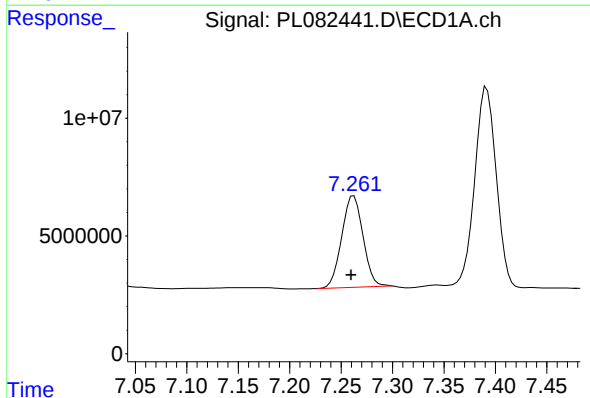
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 116589972
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



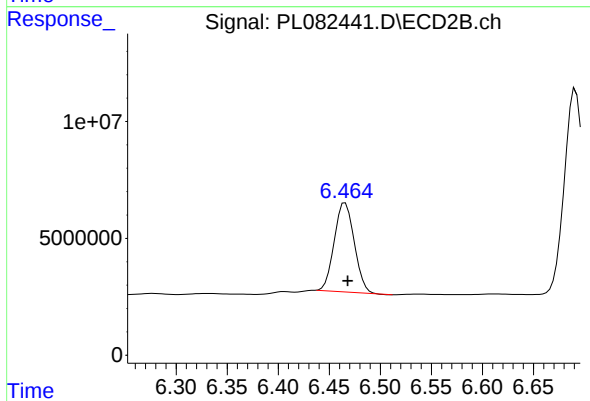
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 112544164
Conc: 47.80 ng/ml



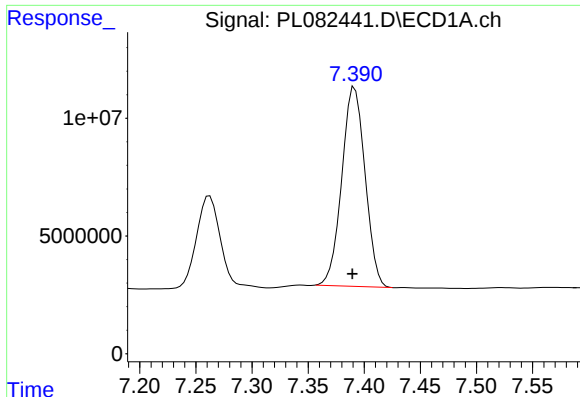
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 56206939
Conc: 46.06 ng/ml



#20 Methoxychlor

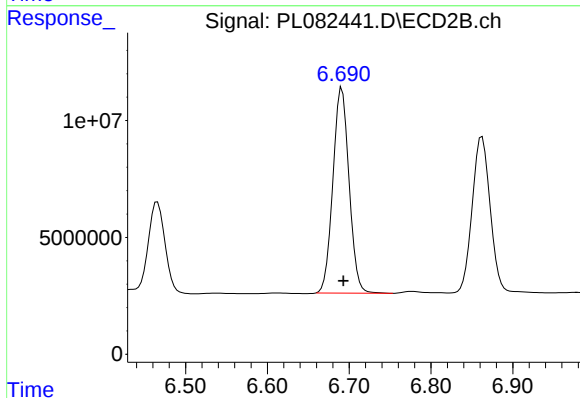
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 52119520
Conc: 43.01 ng/ml



#21 Endrin ketone

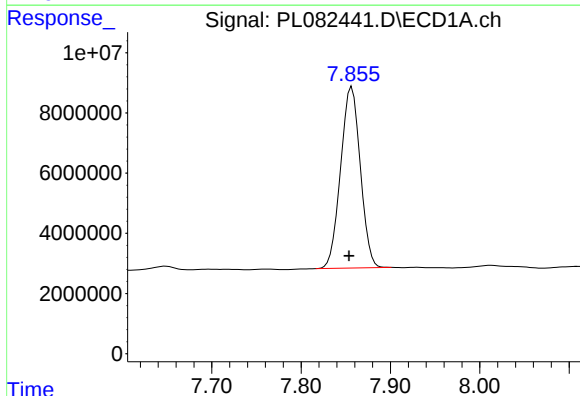
R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 122091119
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



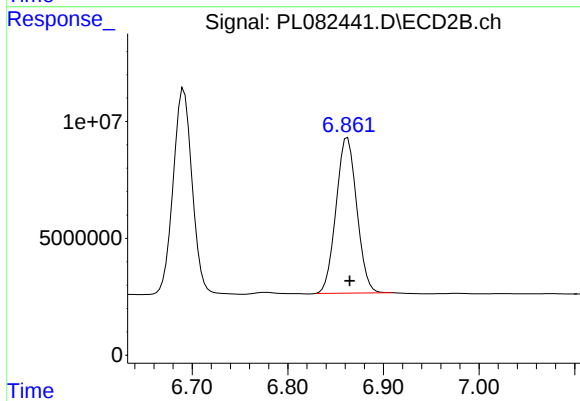
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 120633455
Conc: 47.53 ng/ml



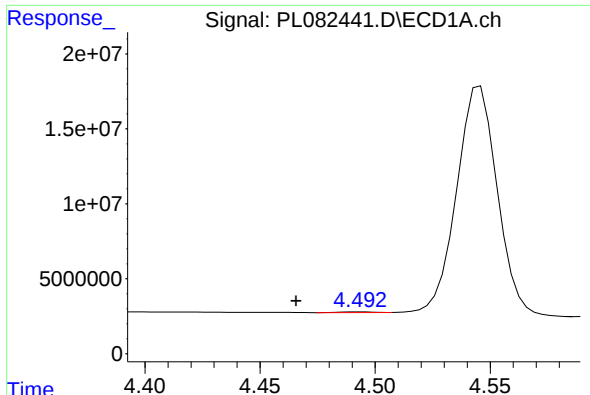
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 92229155
Conc: 47.14 ng/ml



#22 Mirex

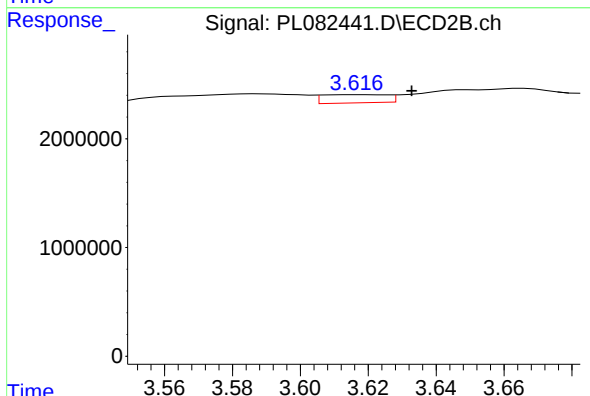
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 100430780
Conc: 43.58 ng/ml



#23 Chlordane-1

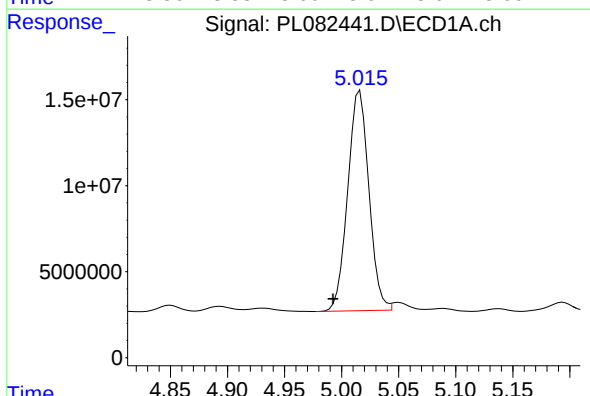
R.T.: 4.494 min
Delta R.T.: 0.028 min
Response: 396057
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



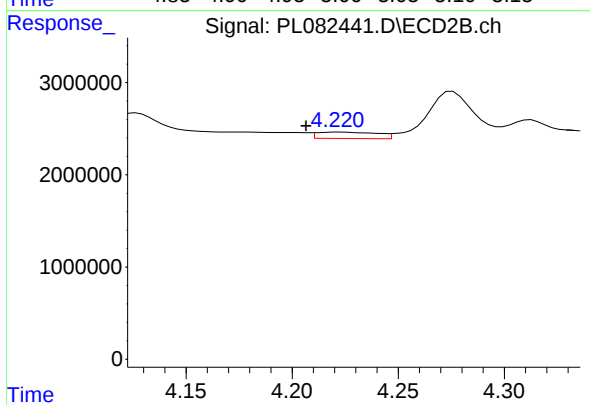
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.015 min
Response: 1002638
Conc: 11.31 ng/ml



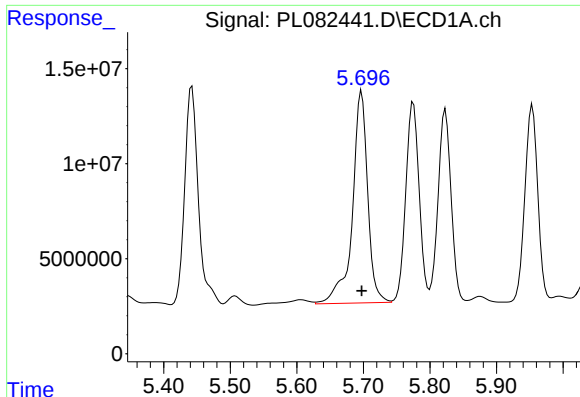
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 165113017
Conc: 1386.89 ng/ml



#24 Chlordane-2

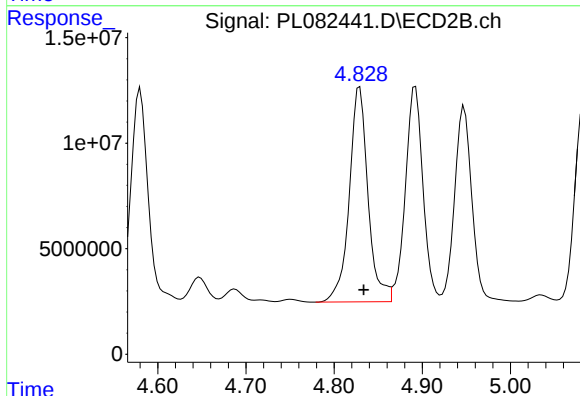
R.T.: 4.222 min
Delta R.T.: 0.015 min
Response: 1358897
Conc: 12.12 ng/ml



#25 Chlordane-3

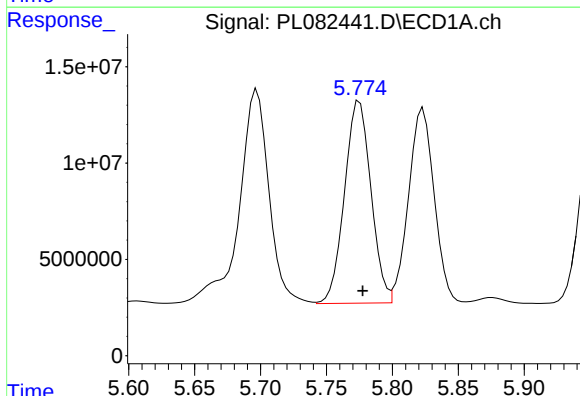
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 178151145
Conc: 412.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



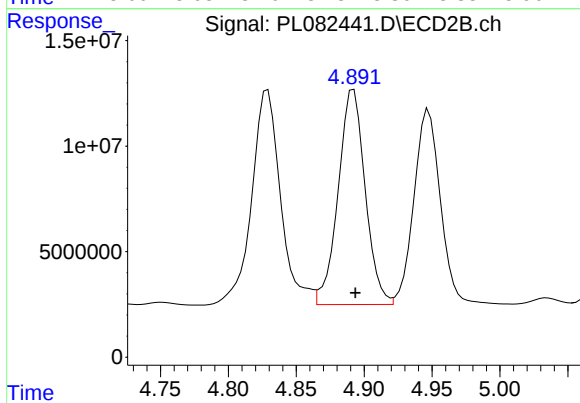
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 150705941
Conc: 530.45 ng/ml



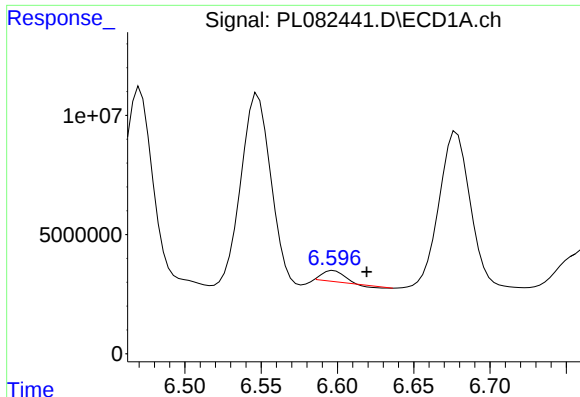
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 146519066
Conc: 281.81 ng/ml



#26 Chlordane-4

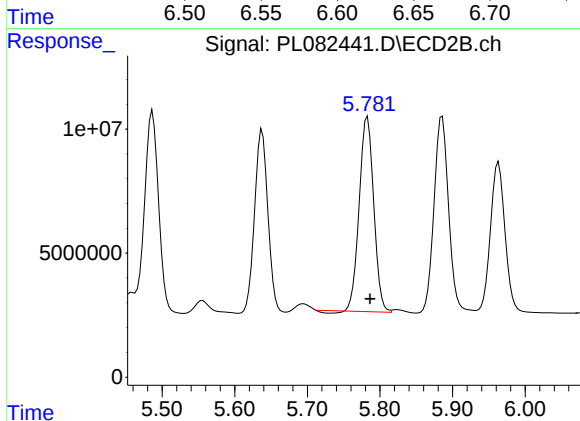
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 141349165
Conc: 473.68 ng/ml



#27 Chlordane-5

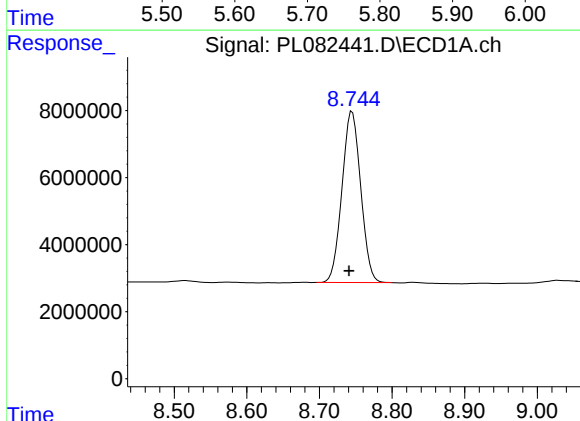
R.T.: 6.598 min
Delta R.T.: -0.022 min
Response: 4046099
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



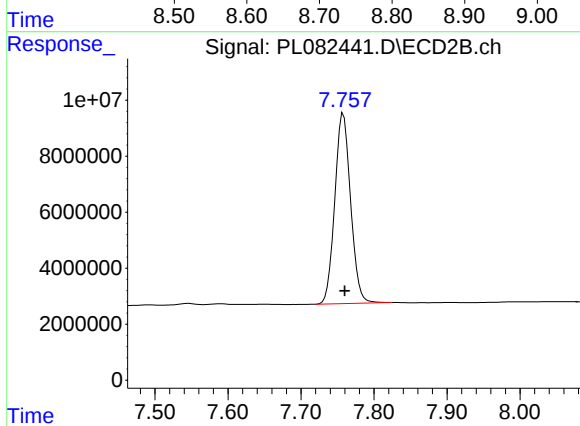
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 108123483
Conc: 1095.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 91673228
Conc: 48.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 102337820
Conc: 44.84 ng/ml