

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 09:18
 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: Jan 24 20:36:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.690	109.6E6	105.8E6	51.081	48.167
28)	SA Decachlor...	8.790	7.839	79782658	100.4E6	45.570	42.128
Target Compounds							
2)	A alpha-BHC	3.801	3.191	166.0E6	153.0E6	52.409	48.113
3)	MA gamma-BHC...	4.129	3.520	153.1E6	142.4E6	52.092	47.663
4)	MA Heptachlor	4.713	3.861	149.9E6	145.5E6	50.715	45.734
5)	MB Aldrin	5.052	4.140	135.2E6	135.9E6	49.420	46.077
6)	B beta-BHC	4.325	3.816	67699303	63119661	49.596	47.294
7)	B delta-BHC	4.568	4.045	149.9E6	137.6E6	51.764	47.702
8)	B Heptachlo...	5.476	4.643	125.9E6	125.0E6	48.652	44.937
9)	A Endosulfan I	5.858	5.012	114.6E6	114.6E6	48.514	44.067
10)	B gamma-Chl...	5.731	4.893	124.1E6	124.5E6	49.136	43.928
11)	B alpha-Chl...	5.810	4.958	122.7E6	125.4E6	48.596	43.777
12)	B 4,4'-DDE	5.988	5.150	108.6E6	107.7E6	48.741	45.640
13)	MA Dieldrin	6.132	5.277	116.1E6	120.0E6	48.517	44.359
14)	MA Endrin	6.359	5.552	104.3E6	103.7E6	48.228	44.686
15)	B Endosulfa...	6.577	5.846	95551990	99254000	41.683	47.633
16)	A 4,4'-DDD	6.501	5.704	89593126	88550773	48.905	47.121
17)	MA 4,4'-DDT	6.814	5.956	94540497	93430430	45.503	44.459
18)	B Endrin al...	6.707	6.026	78274262	79167361	47.057	43.353
19)	B Endosulfa...	6.941	6.249	98812882	101.9E6	47.738	43.835
20)	A Methoxychlor	7.292	6.534	50549938	52825959	45.818	43.533
21)	B Endrin ke...	7.422	6.754	104.5E6	113.0E6	47.355	44.271
22)	Mirex	7.892	6.937	80894920	97604587	47.038	42.871
24)	Chlordane-2	5.052f	4.270	135.2E6	1053794	1401.804	11.688 #
25)	Chlordane-3	5.731	4.893	124.1E6	124.5E6	367.265	472.059 #
26)	Chlordane-4	5.810	4.958	122.7E6	125.4E6	284.341	465.686 #
27)	Chlordane-5	0.000	5.628	0	48942	N.D.	0.688 #

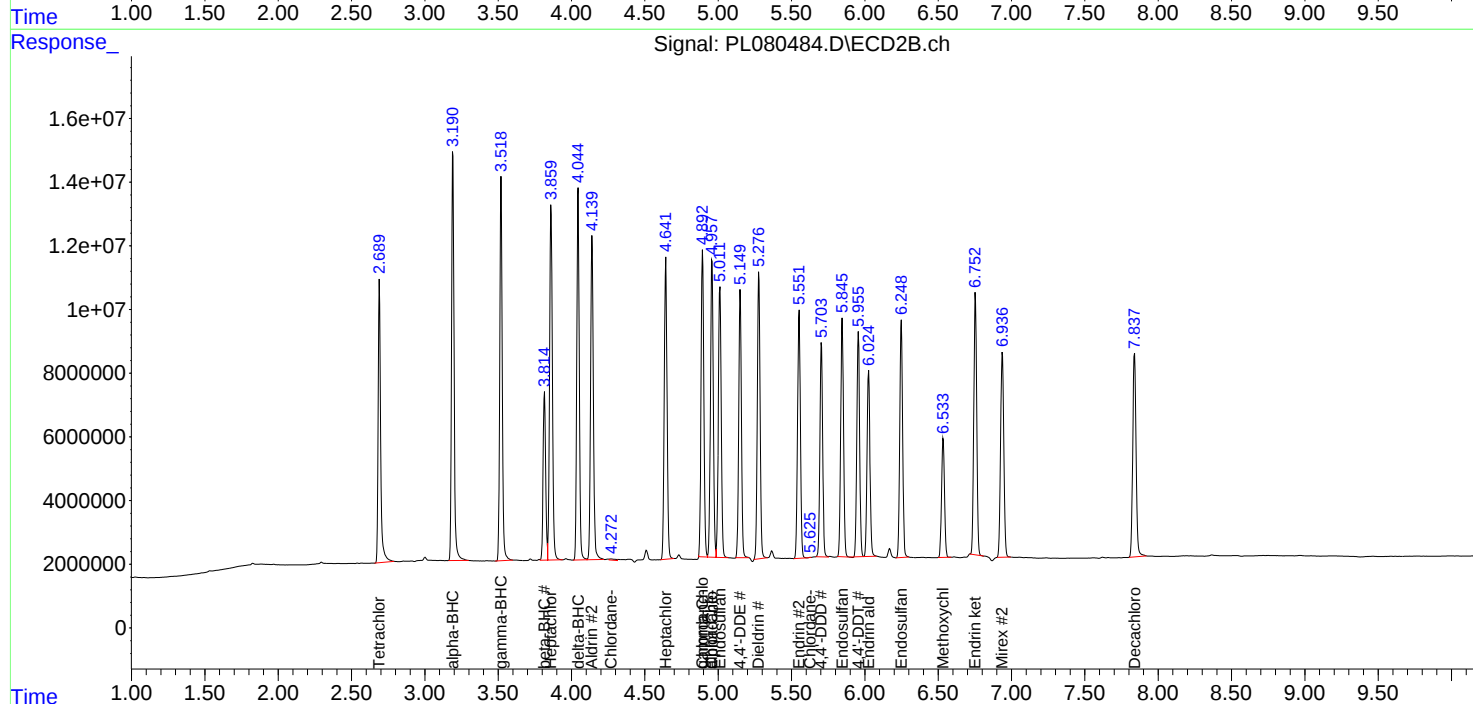
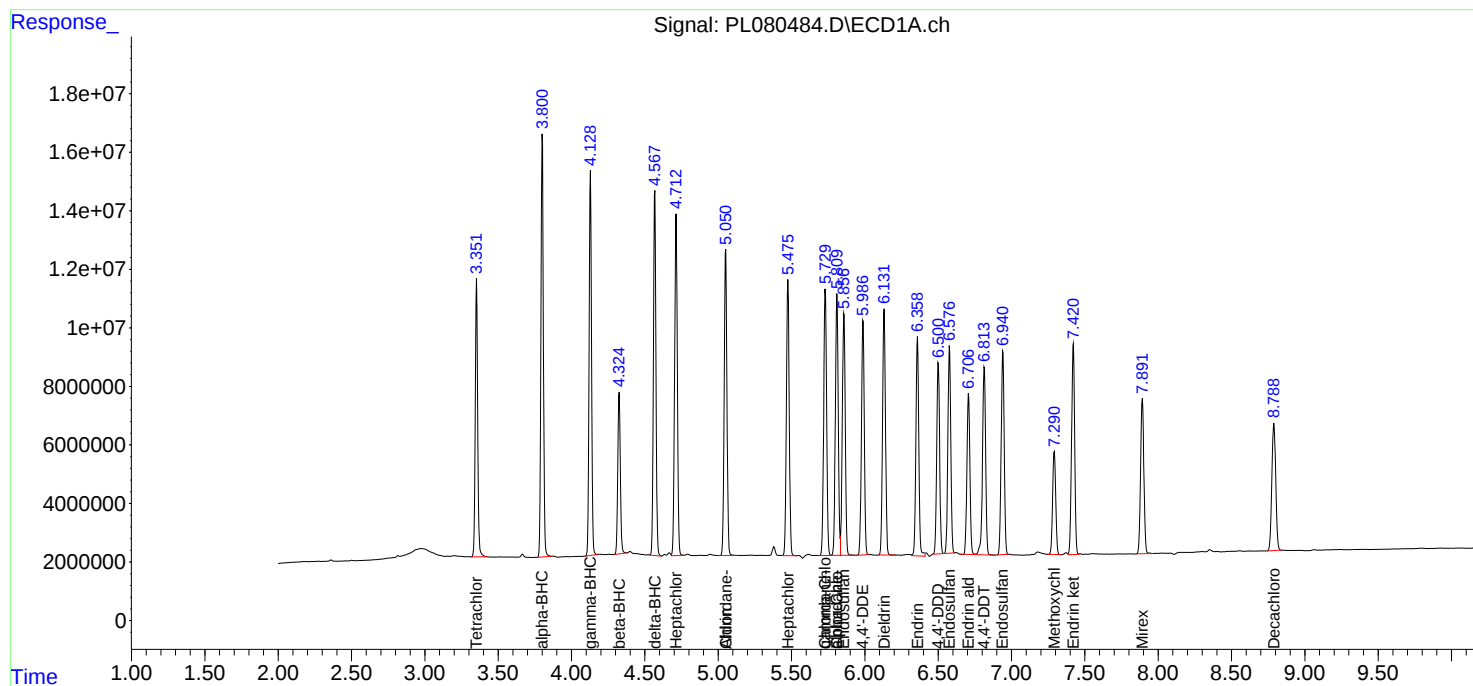
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

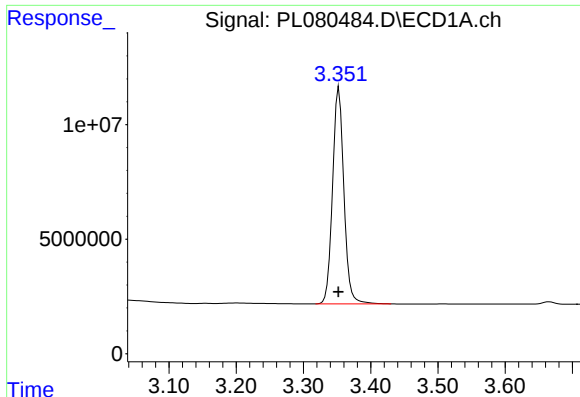
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 09:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:36:59 2023
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Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

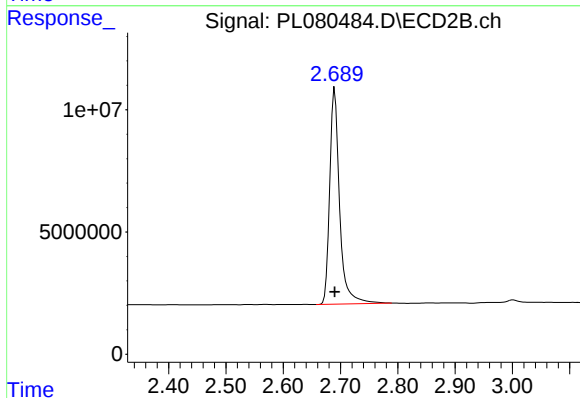




#1 Tetrachloro-m-xylene

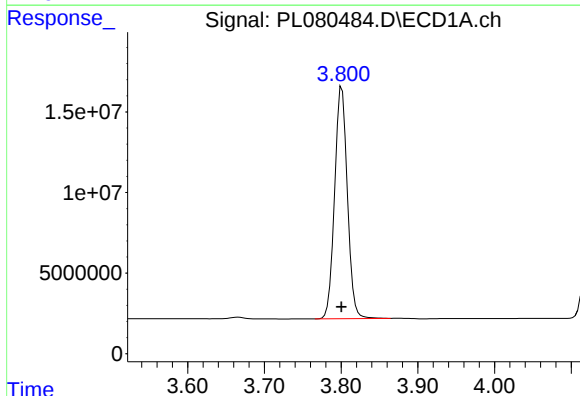
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 109559251
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



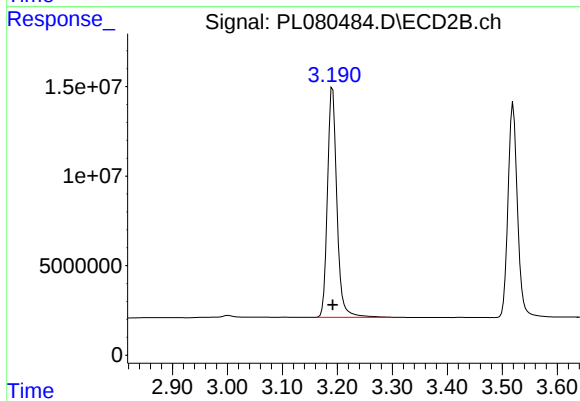
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 105795844
Conc: 48.17 ng/ml



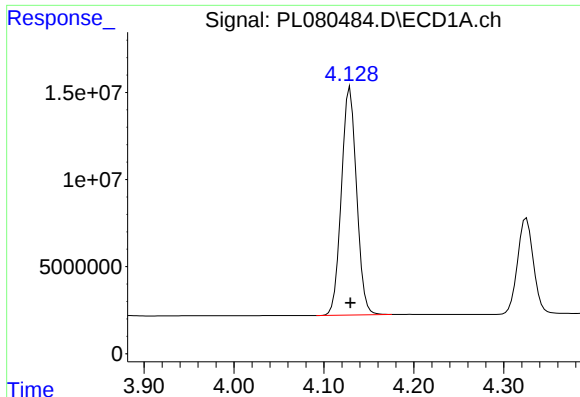
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 166033960
Conc: 52.41 ng/ml



#2 alpha-BHC

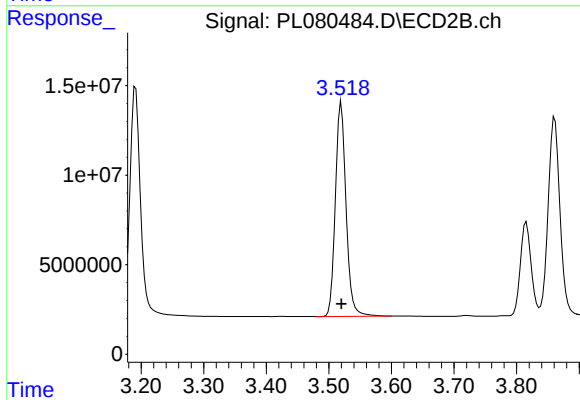
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 153017686
Conc: 48.11 ng/ml



#3 gamma-BHC (Lindane)

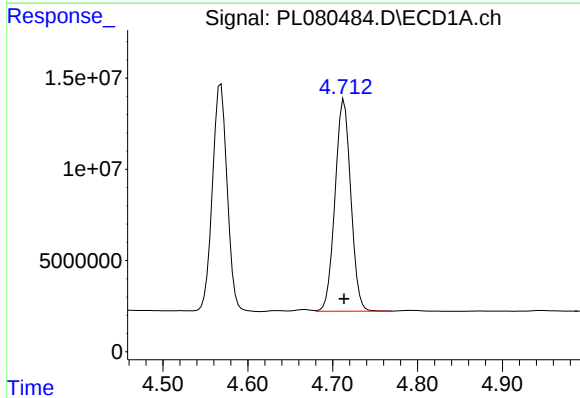
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 153137605
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



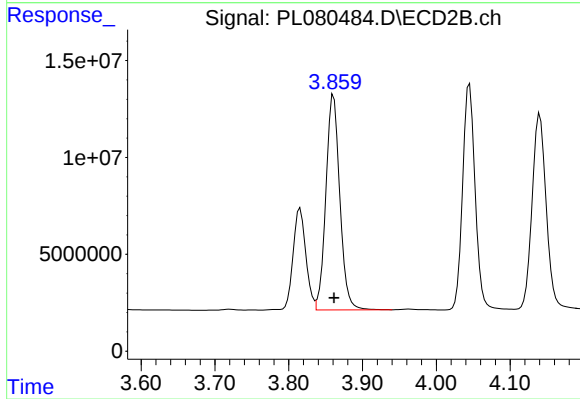
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 142384309
Conc: 47.66 ng/ml



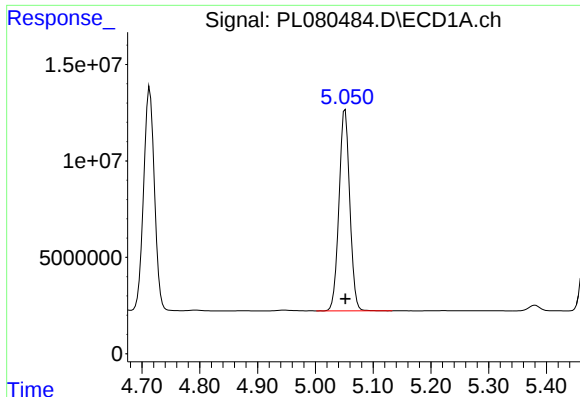
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 149873169
Conc: 50.71 ng/ml



#4 Heptachlor

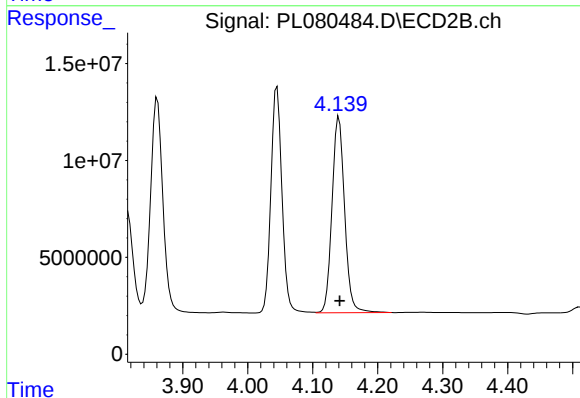
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 145542721
Conc: 45.73 ng/ml



#5 Aldrin

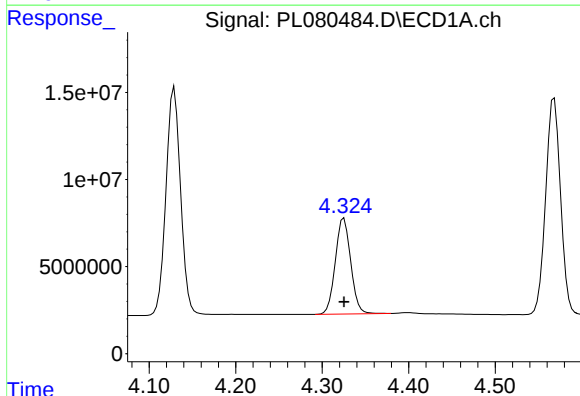
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 135203250
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



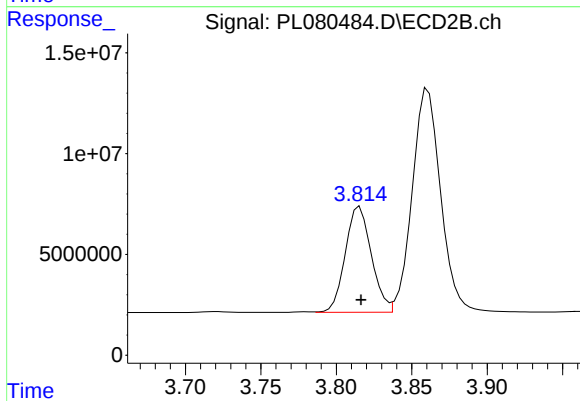
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 135906894
Conc: 46.08 ng/ml



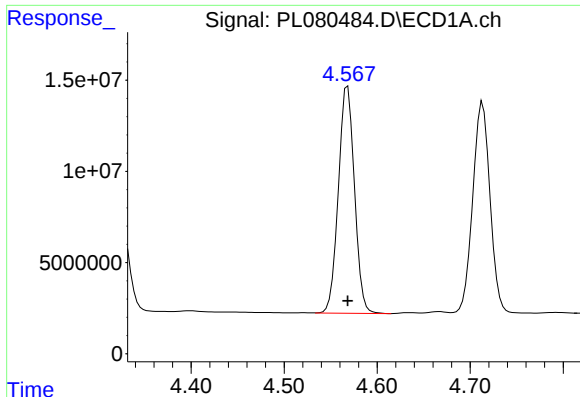
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 67699303
Conc: 49.60 ng/ml



#6 beta-BHC

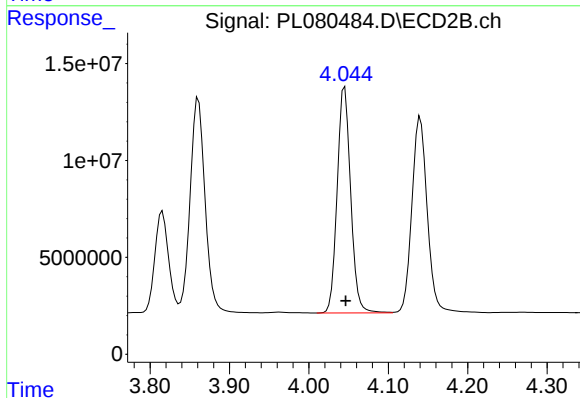
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 63119661
Conc: 47.29 ng/ml



#7 delta-BHC

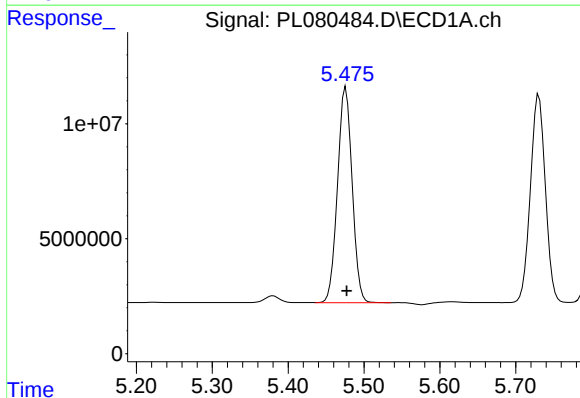
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 149857154
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



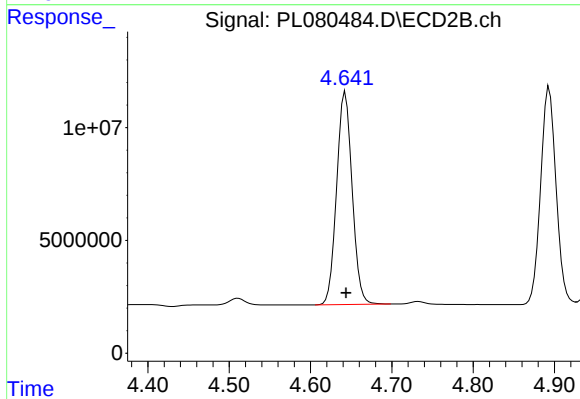
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 137592879
Conc: 47.70 ng/ml



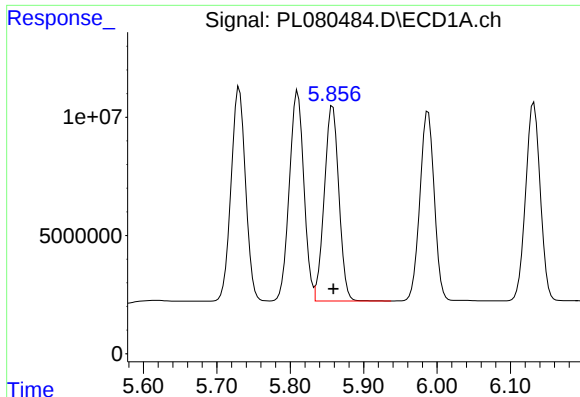
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 125866928
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

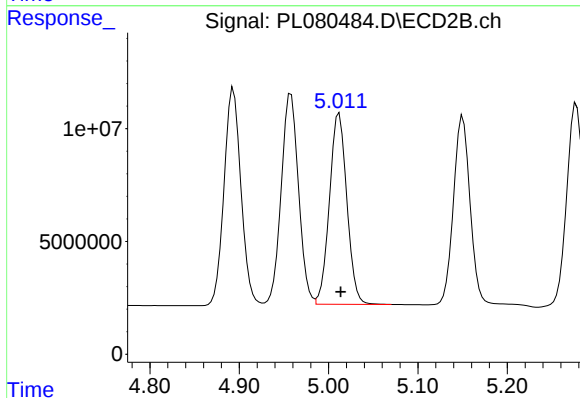
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 125030958
Conc: 44.94 ng/ml



#9 Endosulfan I

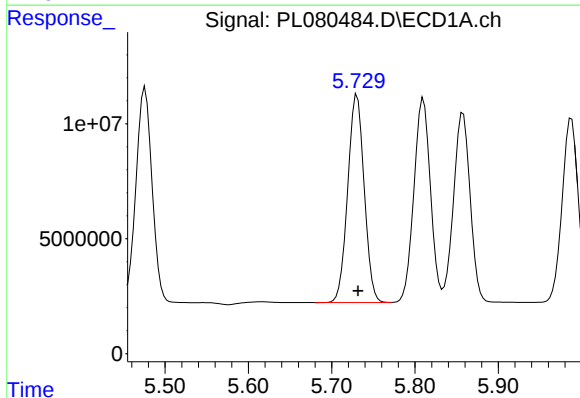
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 114563025
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



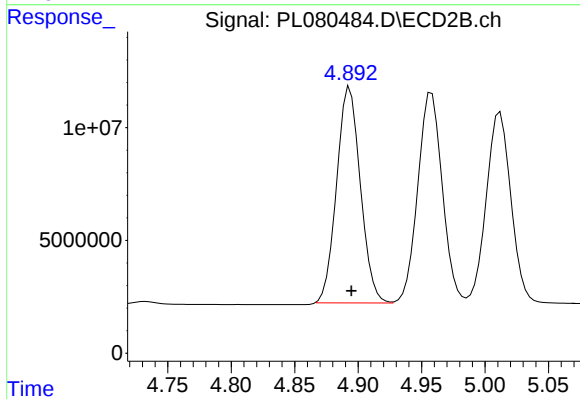
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 114632040
Conc: 44.07 ng/ml



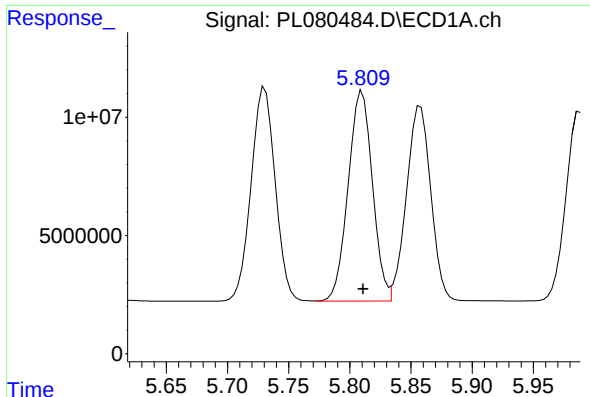
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 124102841
Conc: 49.14 ng/ml



#10 gamma-Chlordane

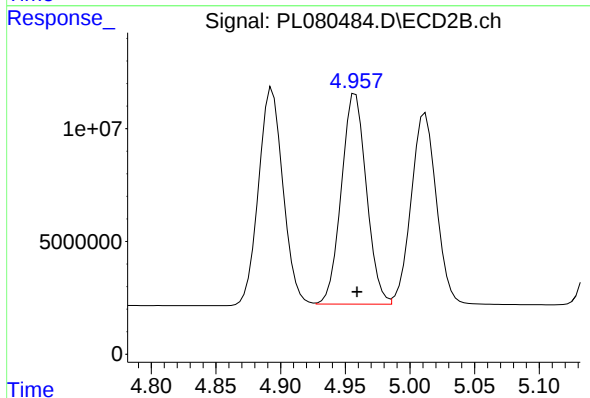
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 124503158
Conc: 43.93 ng/ml



#11 alpha-Chlordane

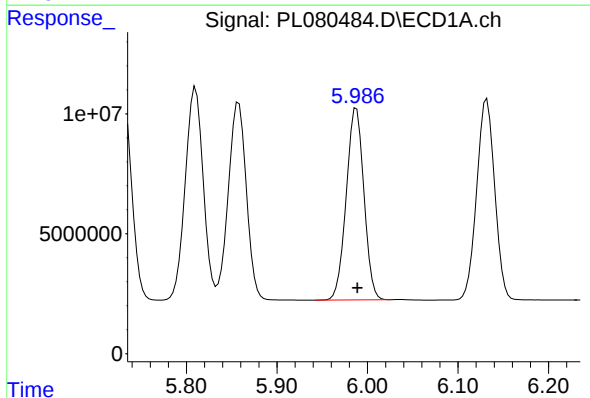
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 122669110
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



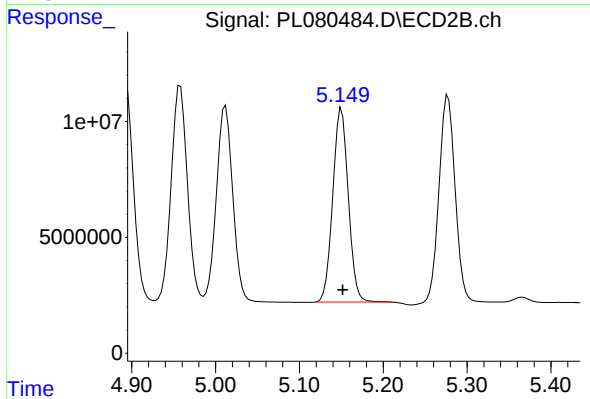
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 125408366
Conc: 43.78 ng/ml



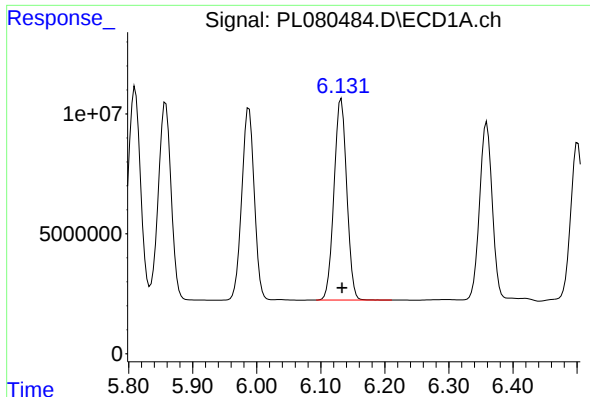
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 108562454
Conc: 48.74 ng/ml



#12 4,4'-DDE

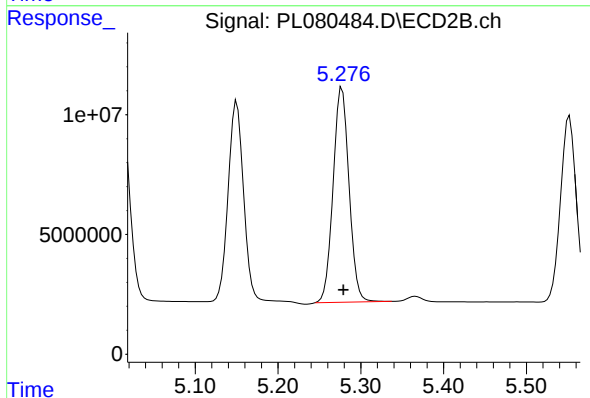
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 107658344
Conc: 45.64 ng/ml



#13 Dieldrin

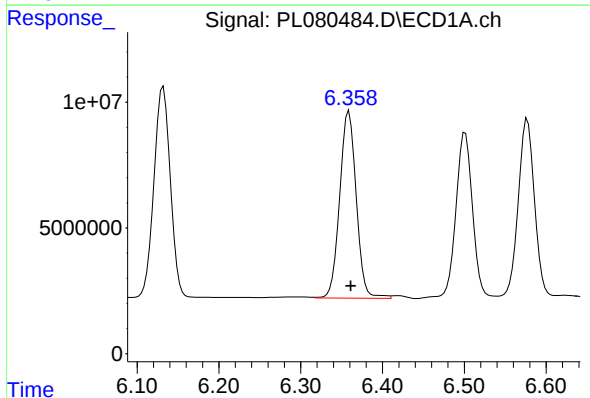
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 116119552
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



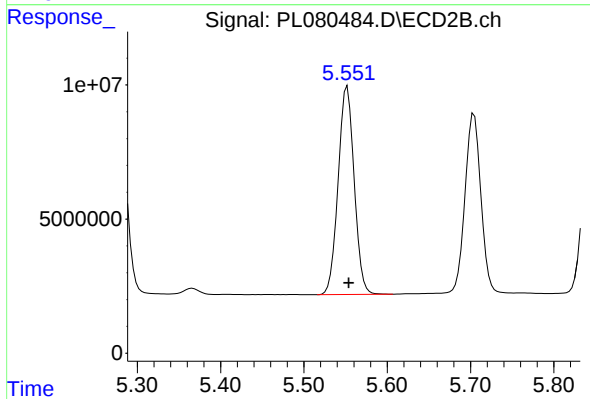
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 119989406
Conc: 44.36 ng/ml



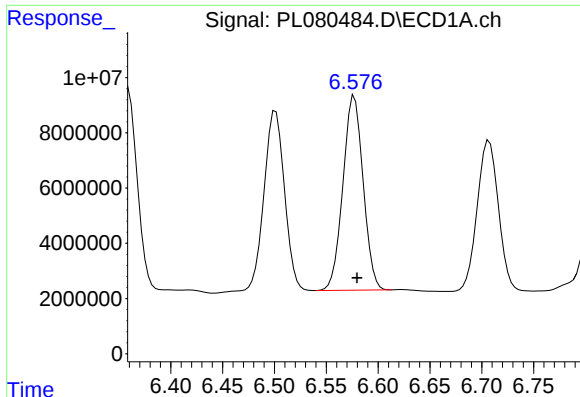
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 104302773
Conc: 48.23 ng/ml



#14 Endrin

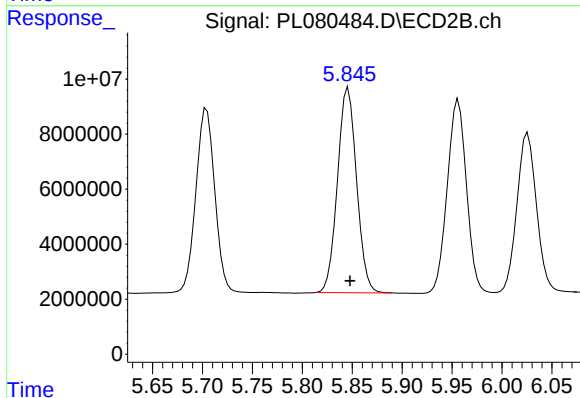
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 103722335
Conc: 44.69 ng/ml



#15 Endosulfan II

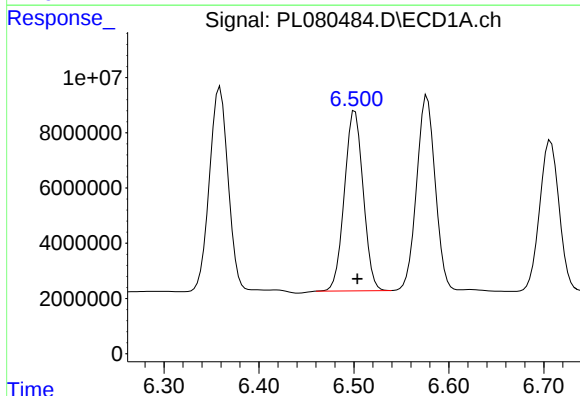
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 95551990
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



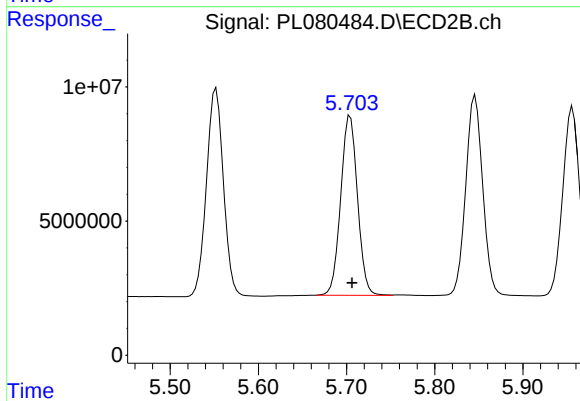
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 99254000
Conc: 47.63 ng/ml



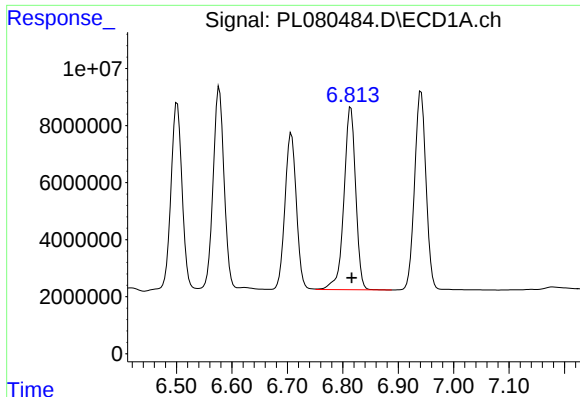
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 89593126
Conc: 48.90 ng/ml



#16 4,4'-DDD

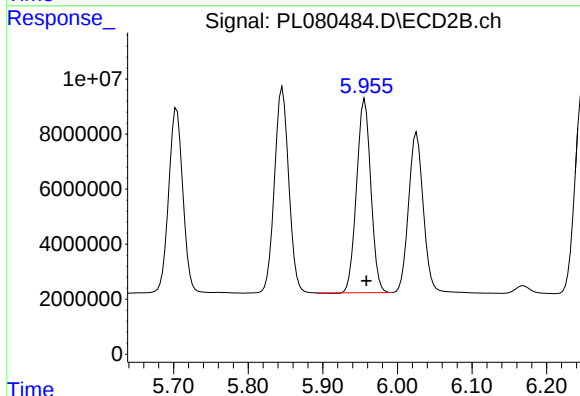
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 88550773
Conc: 47.12 ng/ml



#17 4,4'-DDT

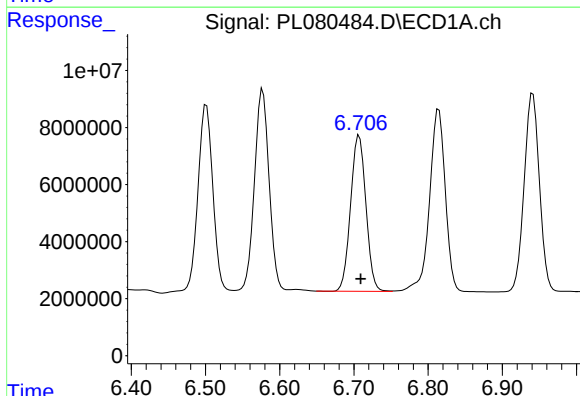
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 94540497
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



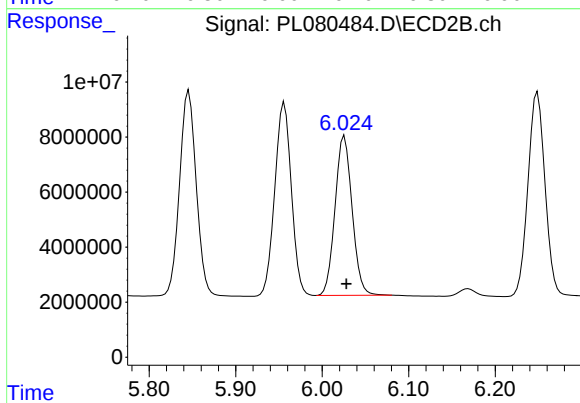
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 93430430
Conc: 44.46 ng/ml



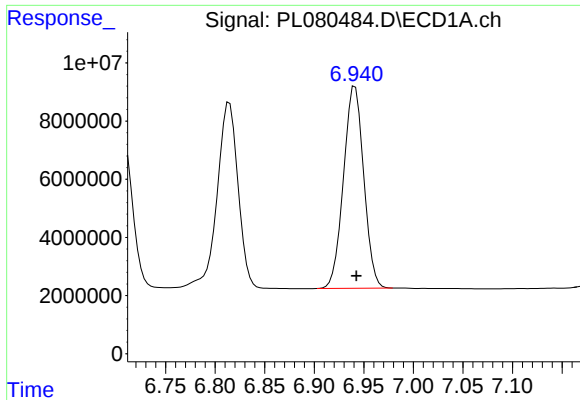
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 78274262
Conc: 47.06 ng/ml



#18 Endrin aldehyde

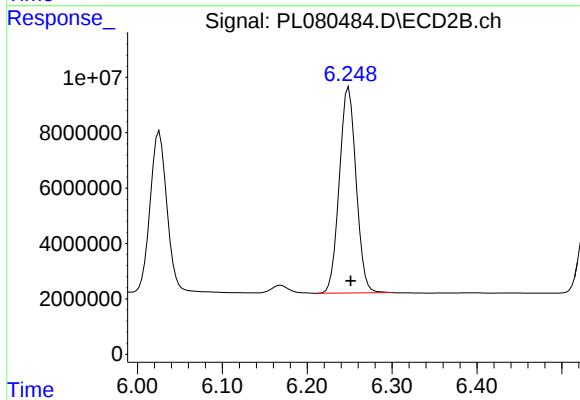
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 79167361
Conc: 43.35 ng/ml



#19 Endosulfan Sulfate

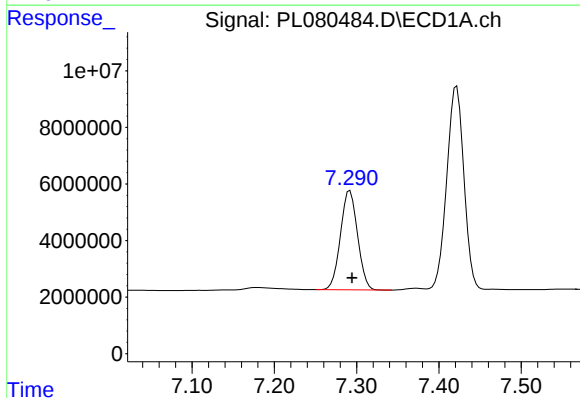
R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 98812882
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



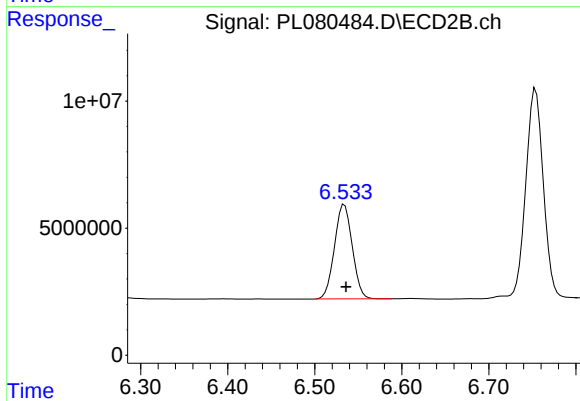
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 101945762
Conc: 43.83 ng/ml



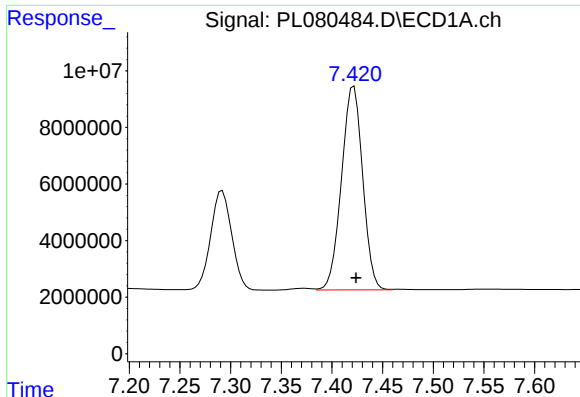
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 50549938
Conc: 45.82 ng/ml



#20 Methoxychlor

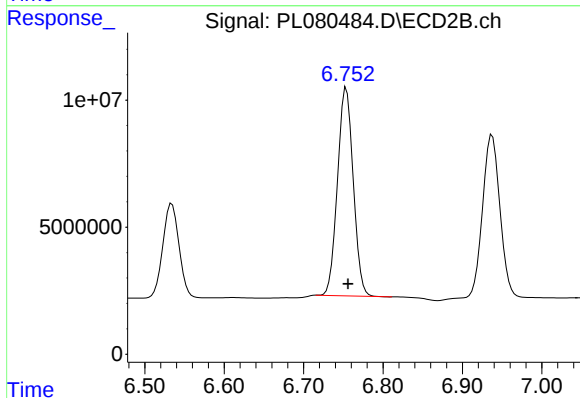
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 52825959
Conc: 43.53 ng/ml



#21 Endrin ketone

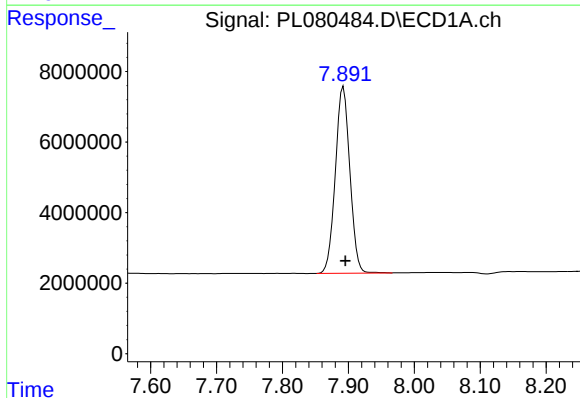
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 104481198
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



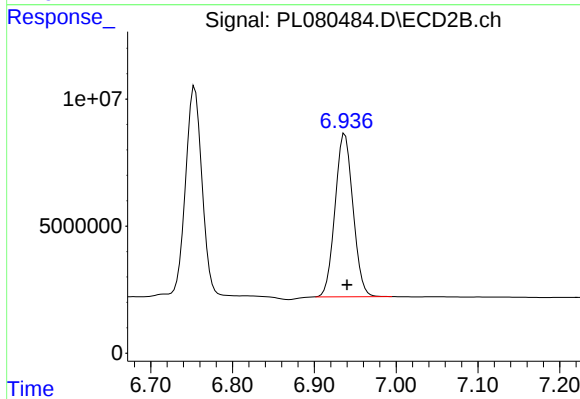
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 113034198
Conc: 44.27 ng/ml



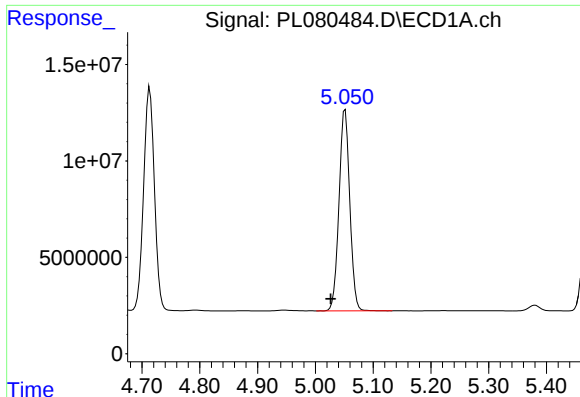
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 80894920
Conc: 47.04 ng/ml



#22 Mirex

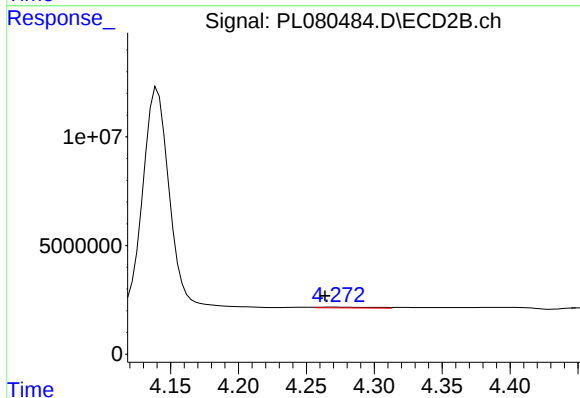
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 97604587
Conc: 42.87 ng/ml



#24 Chlordane-2

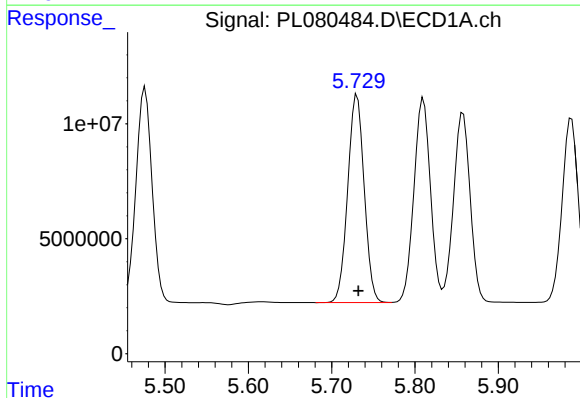
R.T.: 5.052 min
Delta R.T.: 0.025 min
Response: 135203250
Conc: 1401.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



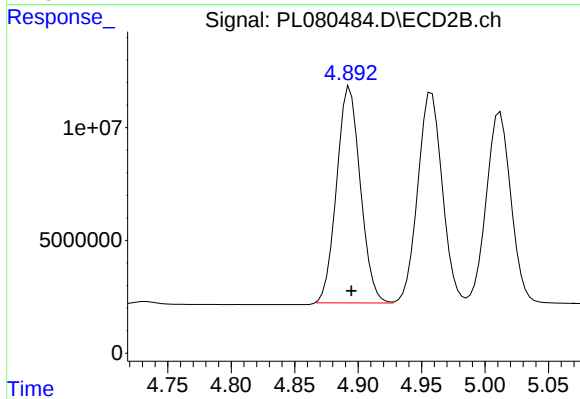
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 1053794
Conc: 11.69 ng/ml



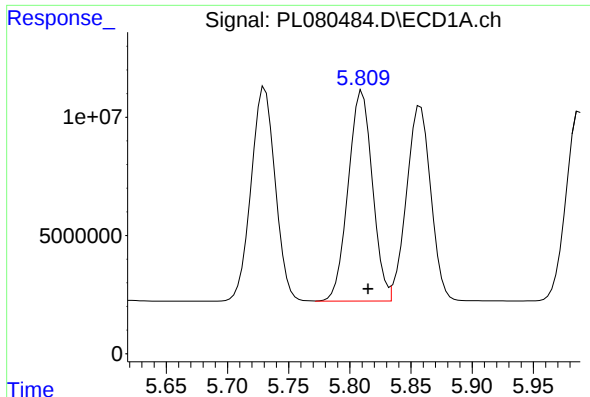
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 124102841
Conc: 367.26 ng/ml



#25 Chlordane-3

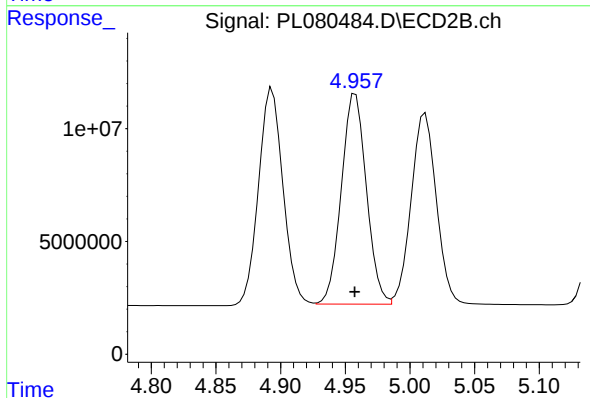
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 124503158
Conc: 472.06 ng/ml



#26 Chlordane-4

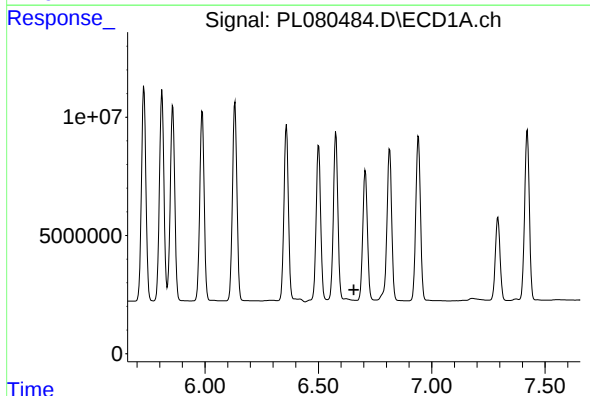
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 122669110
Conc: 284.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



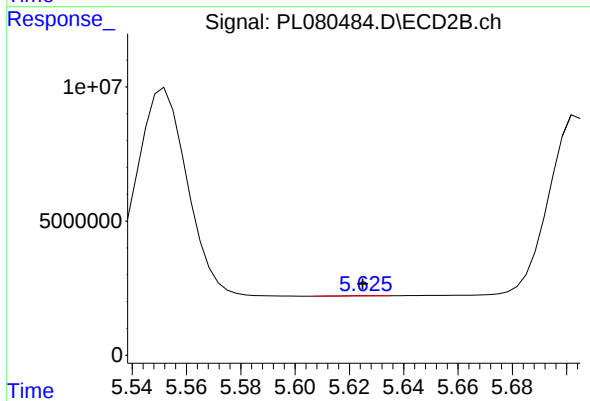
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 125408366
Conc: 465.69 ng/ml



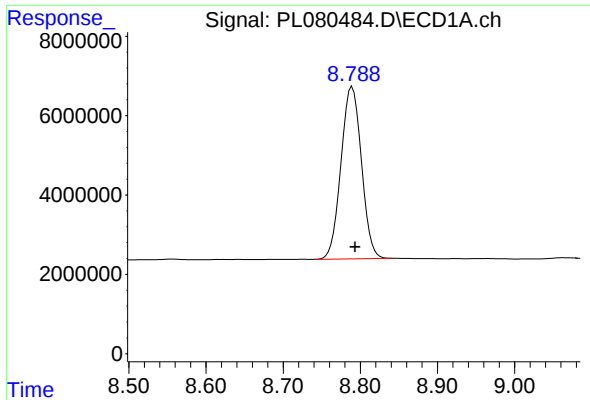
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

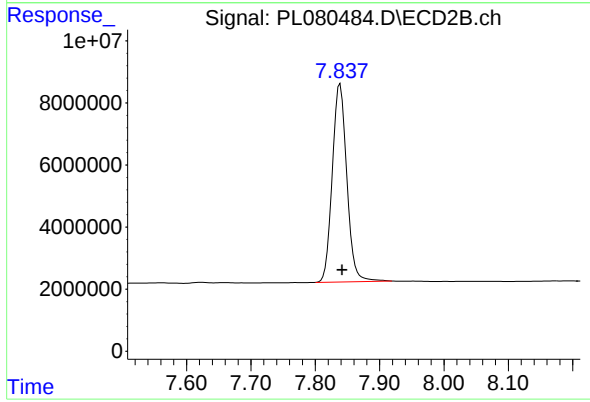
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 48942
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 79782658
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 100370501
Conc: 42.13 ng/ml