

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 15:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

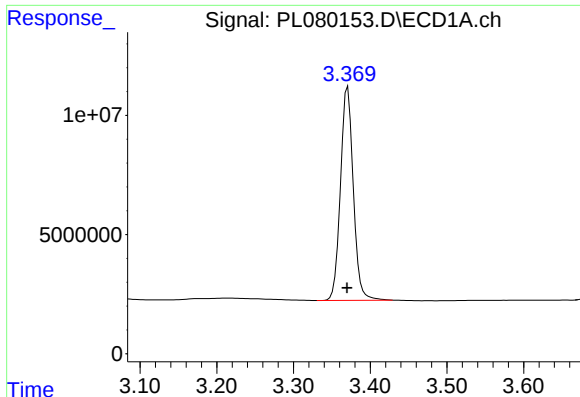
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:06:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.371	2.693	104.1E6	107.9E6	52.342	47.447
28)	SA Decachlor...	8.887	7.846	84727472	106.4E6	49.383	47.078
Target Compounds							
2)	A alpha-BHC	3.822	3.195	153.8E6	157.3E6	53.846	46.974
3)	MA gamma-BHC...	4.153	3.523	114.9E6	145.9E6	58.446	47.563
4)	MA Heptachlor	4.742	3.865	113.5E6	147.3E6	51.033	47.453
5)	MB Aldrin	5.083	4.145	104.0E6	142.3E6	52.388	48.229
6)	B beta-BHC	4.352	3.819	45704289	64173141	49.930	47.832
7)	B delta-BHC	4.596	4.049	104.4E6	141.0E6	51.958	47.961
8)	B Heptachlo...	5.512	4.647	94167879	129.4E6	51.753	47.234
9)	A Endosulfan I	5.897	5.017	88340315	120.8E6	51.482	46.631
10)	B gamma-Chl...	5.770	4.899	95100925	131.5E6	52.713	47.114
11)	B alpha-Chl...	5.850	4.963	93545503	131.7E6	52.017	47.146
12)	B 4,4'-DDE	6.034	5.156	81403526	111.8E6	51.713	48.176
13)	MA Dieldrin	6.175	5.282	87637682	125.7E6	51.197	48.071
14)	MA Endrin	6.405	5.556	75340507	105.8E6	49.126	47.020
15)	B Endosulfa...	6.627	5.851	78155030	104.0E6	50.792	47.922
16)	A 4,4'-DDD	6.555	5.709	71754362	93009080	54.521	50.402
17)	MA 4,4'-DDT	6.872	5.962	72617272	93130564	48.574	45.737
18)	B Endrin al...	6.759	6.031	60871522	82819889	50.091	47.168
19)	B Endosulfa...	6.996	6.254	82189885	105.9E6	50.257	47.657
20)	A Methoxychlor	7.364	6.540	42768488	52543627	48.094	45.847
21)	B Endrin ke...	7.481	6.759	92431501	118.7E6	51.935	48.697
22)	Mirex	7.958	6.944	76814056	98191831	49.539	47.571
24)	Chlordane-2	5.083f	4.273	104.0E6	1244007	1438.888	14.296 #
25)	Chlordane-3	5.770	4.899	95100925	131.5E6	380.160	502.664 #
26)	Chlordane-4	5.850	4.963	93545503	131.7E6	302.816	500.492 #
27)	Chlordane-5	6.695	5.635	822862	32137	12.865	0.437 #

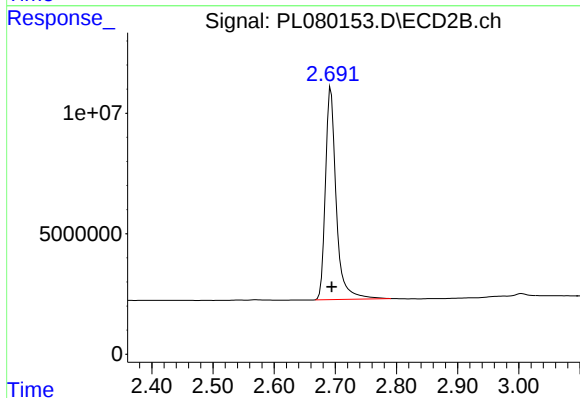
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

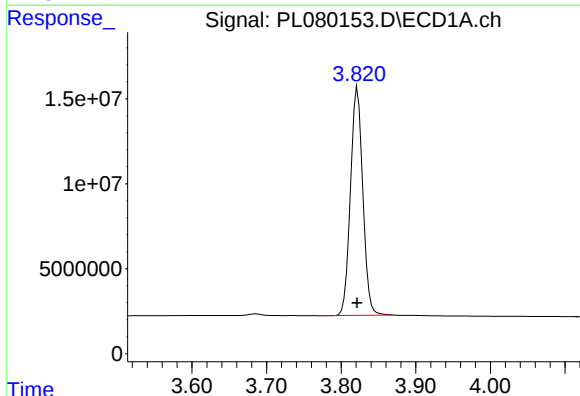
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 104116811
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



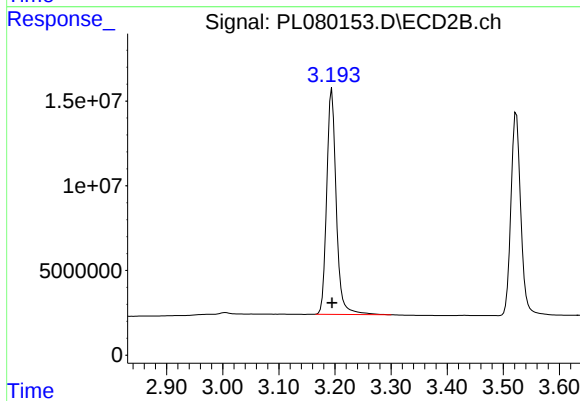
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 107885292
Conc: 47.45 ng/ml



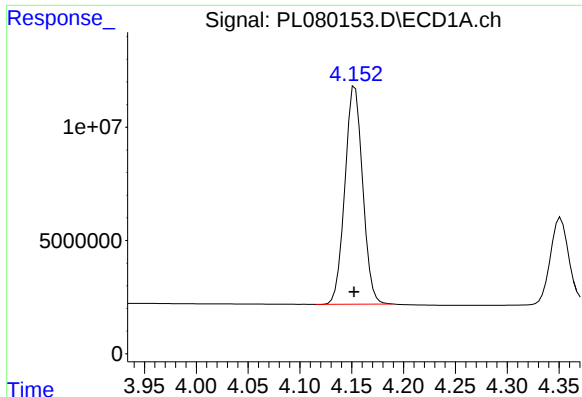
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 153841514
Conc: 53.85 ng/ml



#2 alpha-BHC

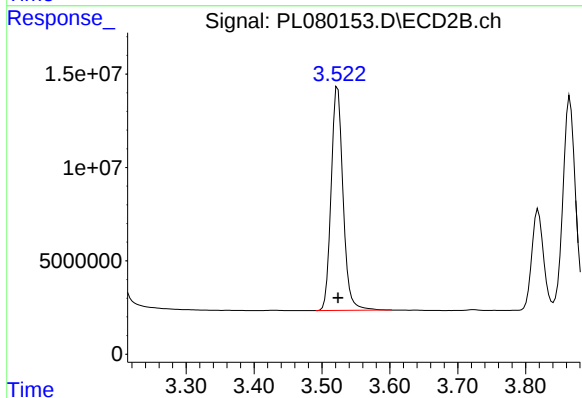
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 157327422
Conc: 46.97 ng/ml



#3 gamma-BHC (Lindane)

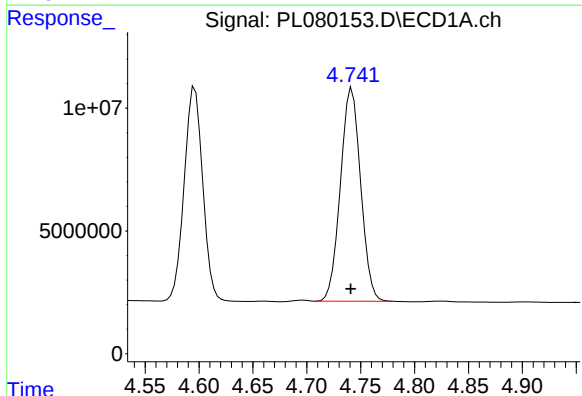
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 114866752
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



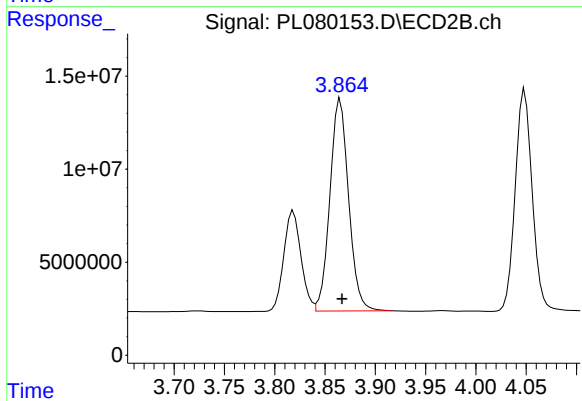
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 145859120
Conc: 47.56 ng/ml



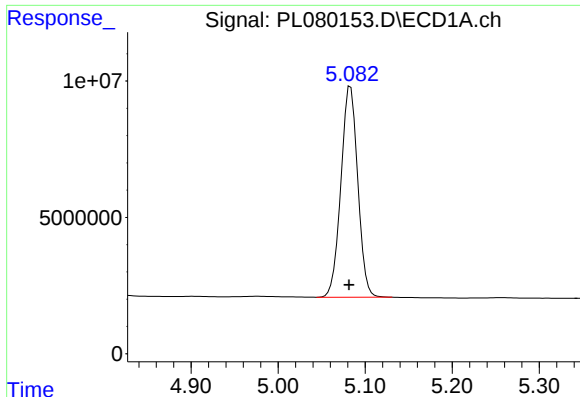
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 113481509
Conc: 51.03 ng/ml



#4 Heptachlor

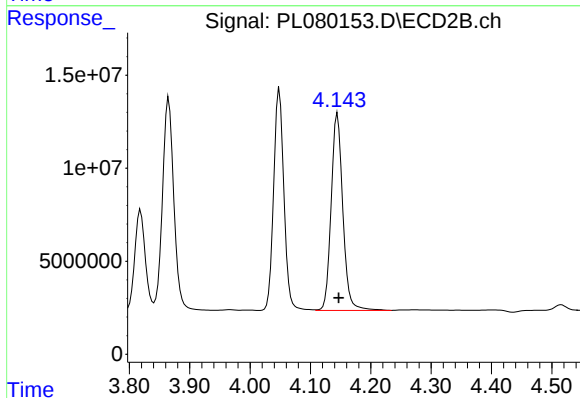
R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 147310606
Conc: 47.45 ng/ml



#5 Aldrin

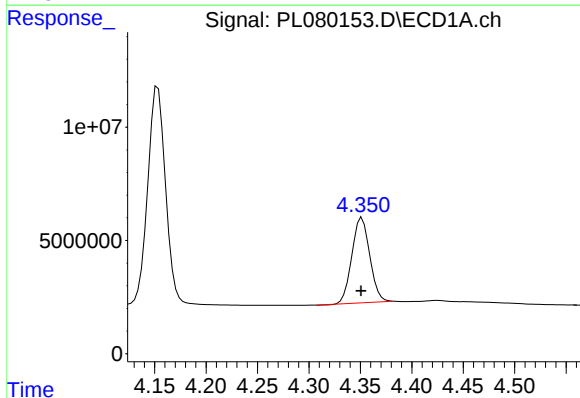
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 103954726
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



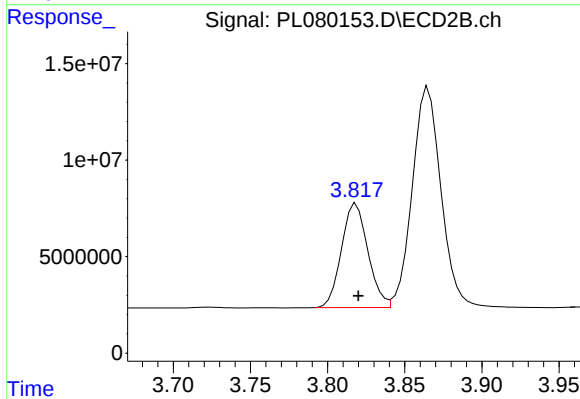
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 142322154
Conc: 48.23 ng/ml



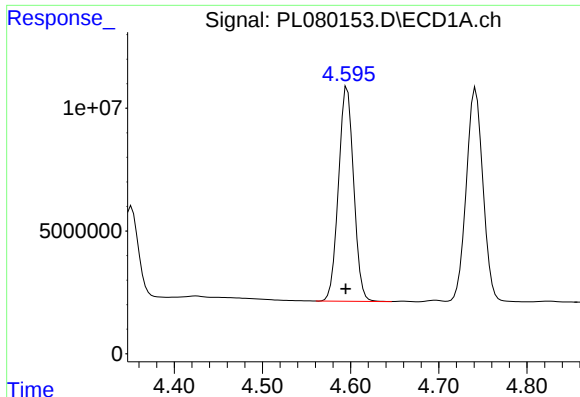
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 45704289
Conc: 49.93 ng/ml



#6 beta-BHC

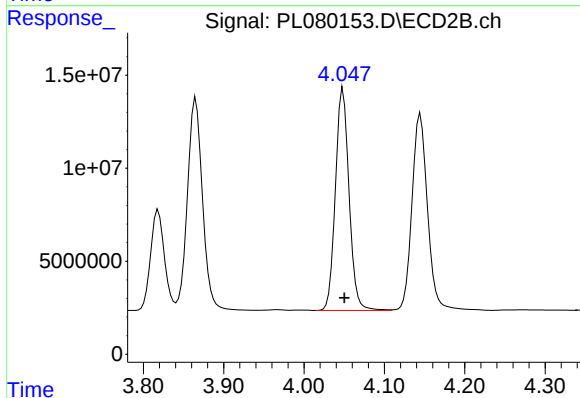
R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 64173141
Conc: 47.83 ng/ml



#7 delta-BHC

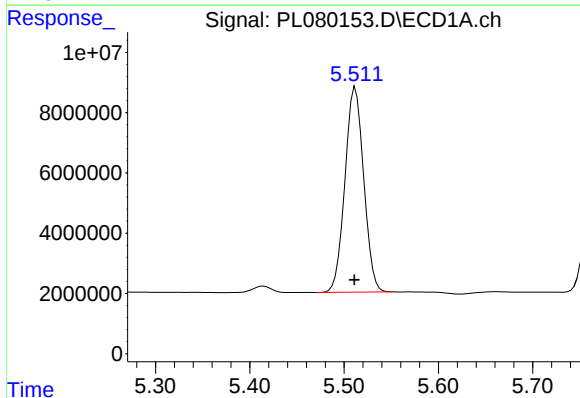
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 104363294
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



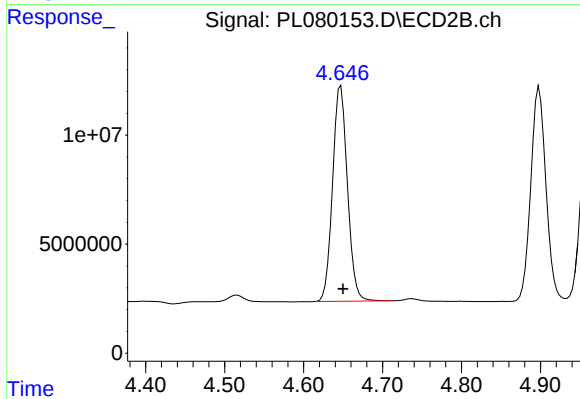
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 141011537
Conc: 47.96 ng/ml



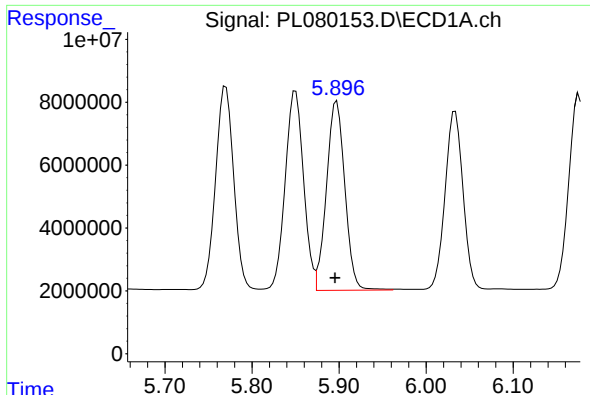
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 94167879
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

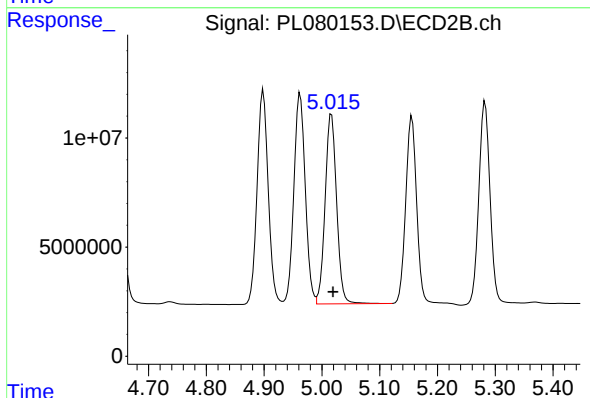
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 129400043
Conc: 47.23 ng/ml



#9 Endosulfan I

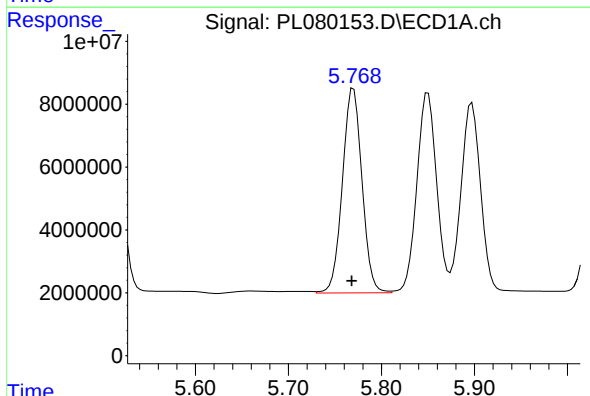
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 88340315
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



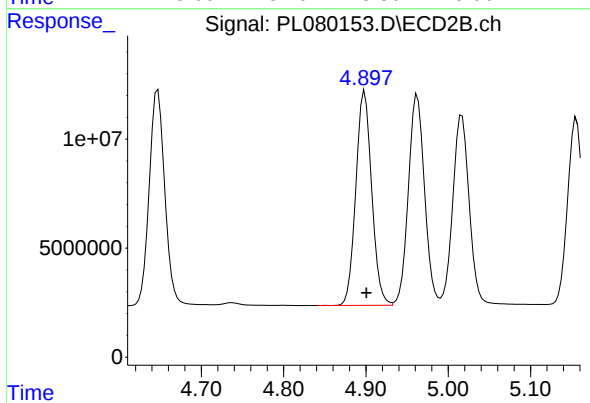
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 120779567
Conc: 46.63 ng/ml



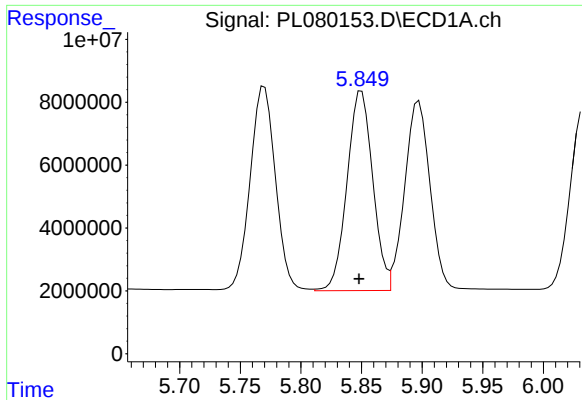
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 95100925
Conc: 52.71 ng/ml



#10 gamma-Chlordane

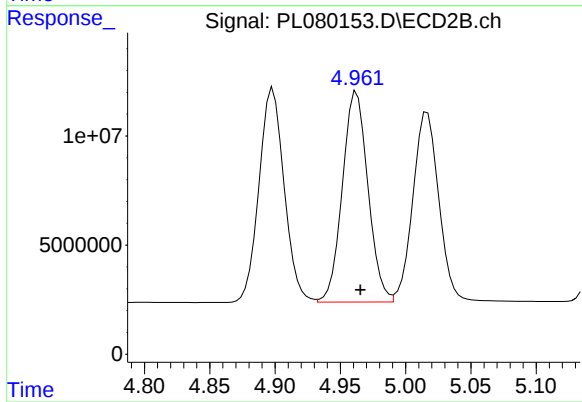
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 131497410
Conc: 47.11 ng/ml



#11 alpha-Chlordane

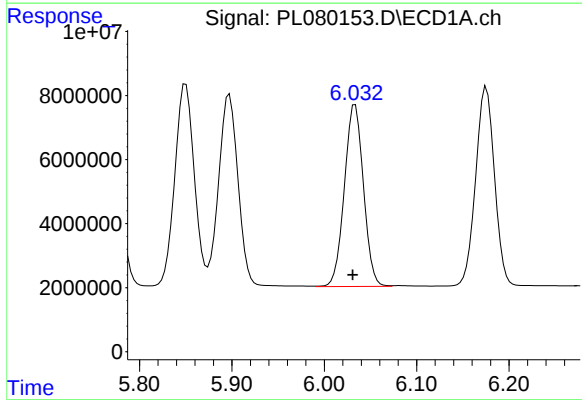
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 93545503
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



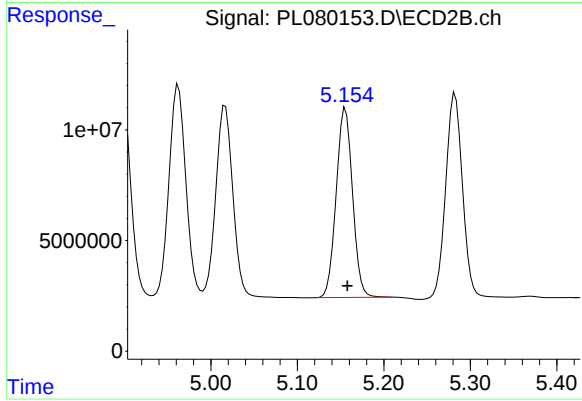
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 131720895
Conc: 47.15 ng/ml



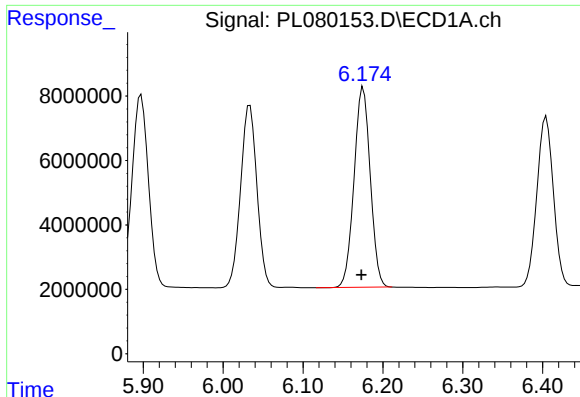
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 81403526
Conc: 51.71 ng/ml



#12 4,4'-DDE

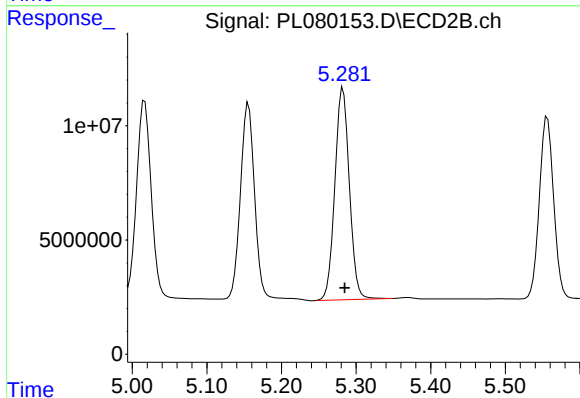
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 111783188
Conc: 48.18 ng/ml



#13 Dieldrin

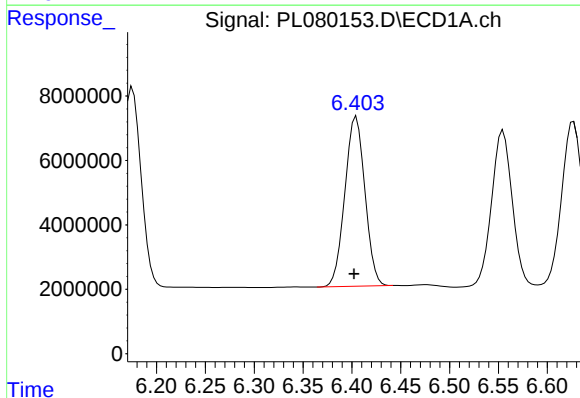
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 87637682
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



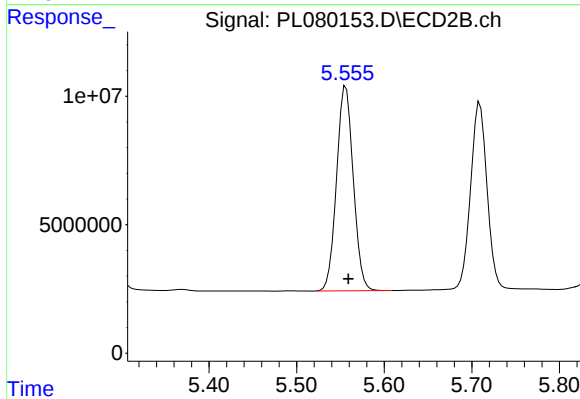
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 125732794
Conc: 48.07 ng/ml



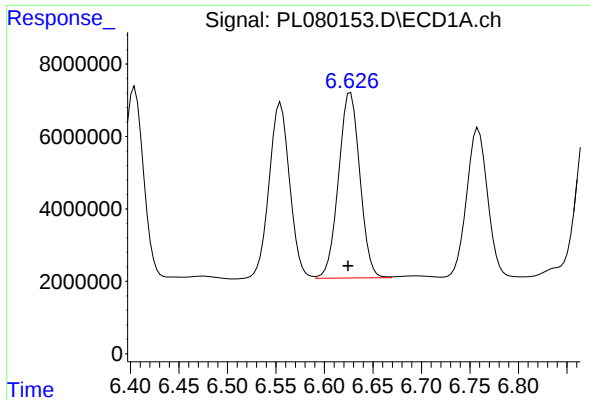
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 75340507
Conc: 49.13 ng/ml



#14 Endrin

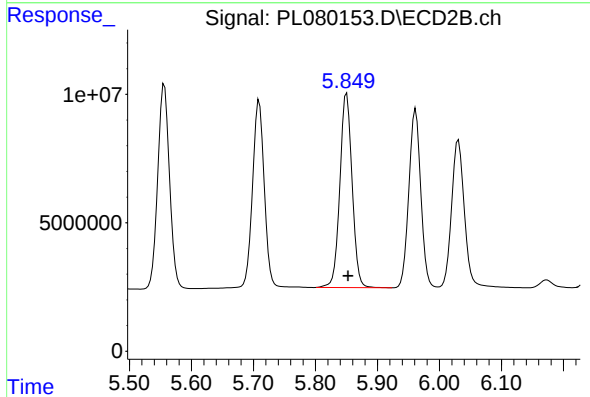
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 105818784
Conc: 47.02 ng/ml



#15 Endosulfan II

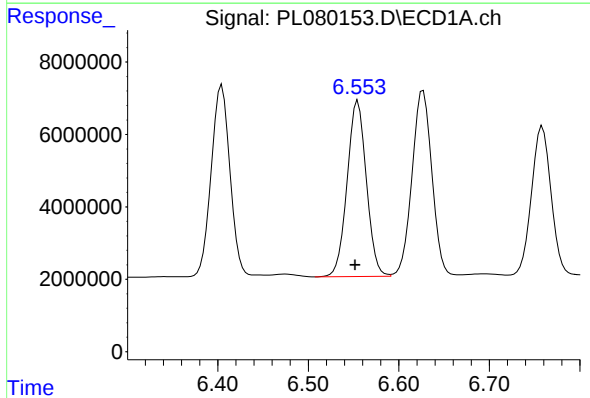
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 78155030
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



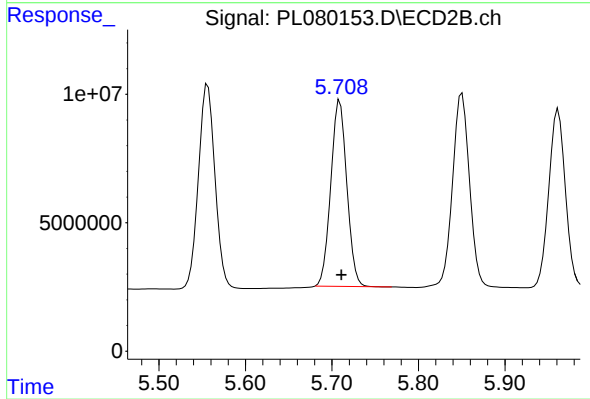
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 104044864
Conc: 47.92 ng/ml



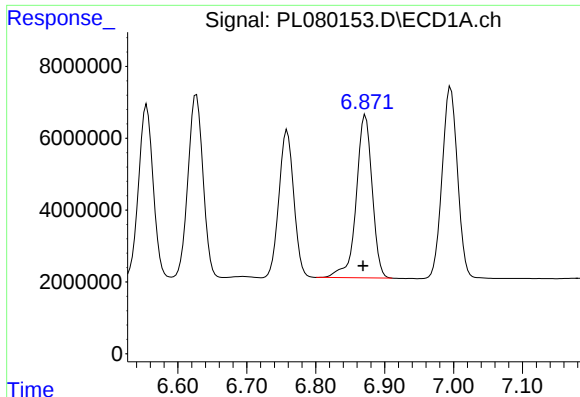
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 71754362
Conc: 54.52 ng/ml



#16 4,4'-DDD

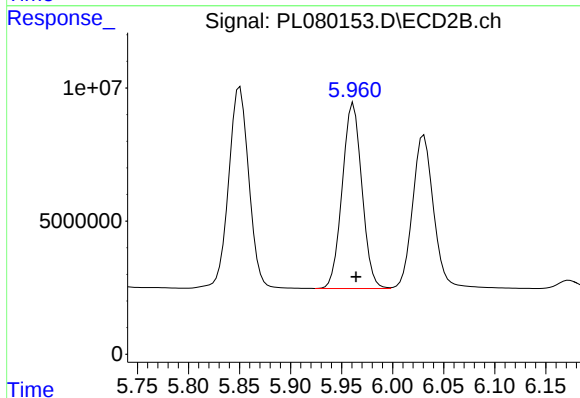
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 93009080
Conc: 50.40 ng/ml



#17 4,4'-DDT

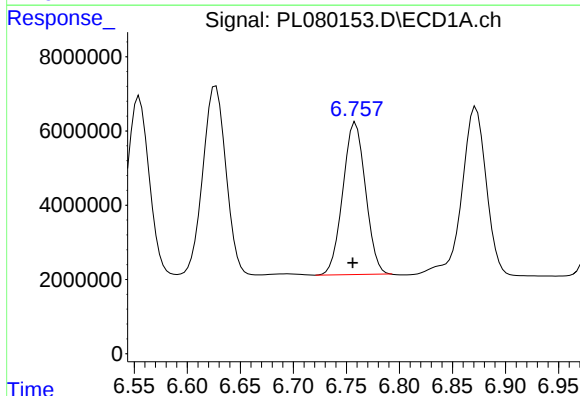
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 72617272
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



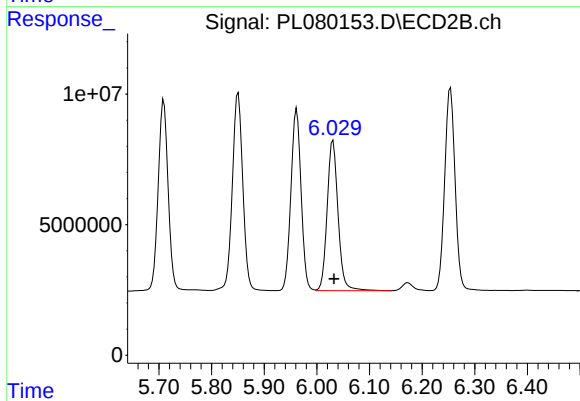
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 93130564
Conc: 45.74 ng/ml



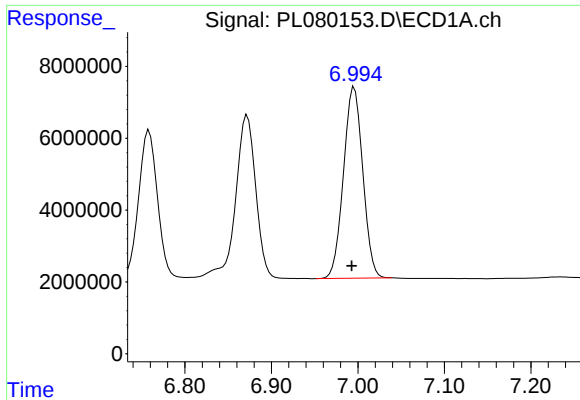
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 60871522
Conc: 50.09 ng/ml



#18 Endrin aldehyde

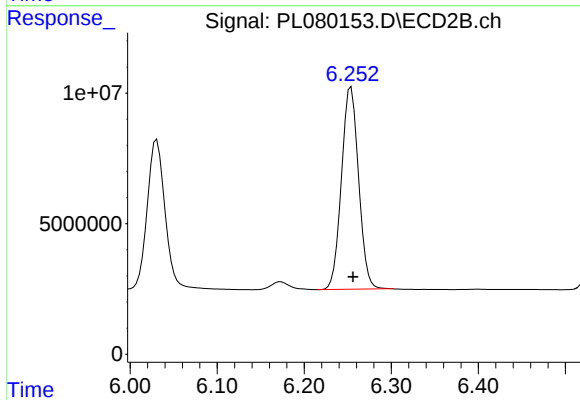
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 82819889
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

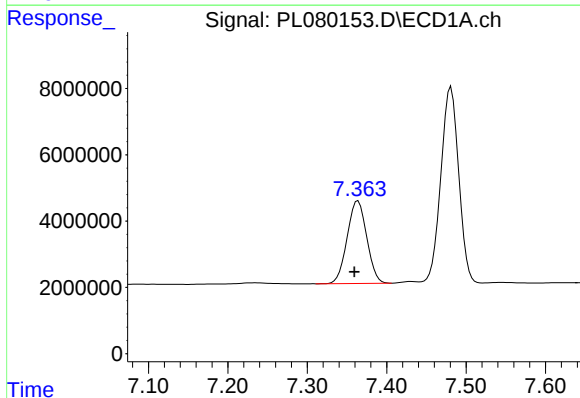
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 82189885
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



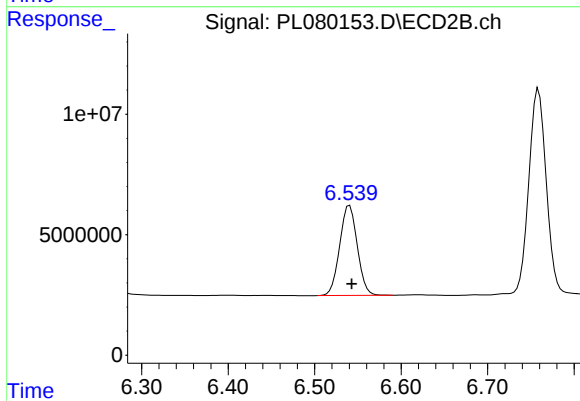
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 105881192
Conc: 47.66 ng/ml



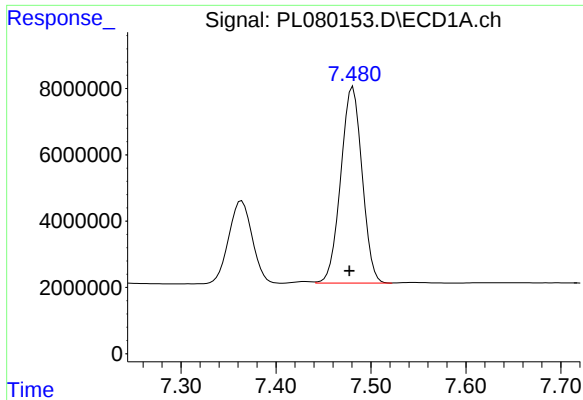
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.004 min
Response: 42768488
Conc: 48.09 ng/ml



#20 Methoxychlor

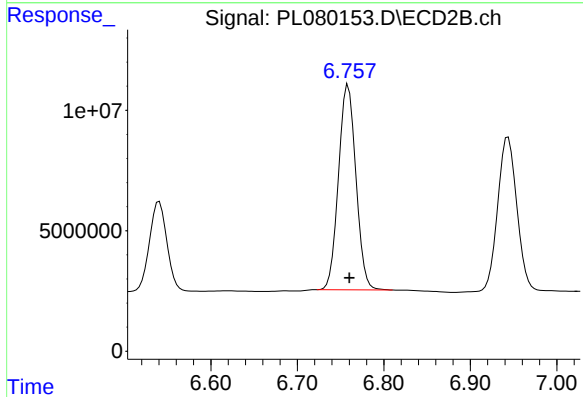
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 52543627
Conc: 45.85 ng/ml



#21 Endrin ketone

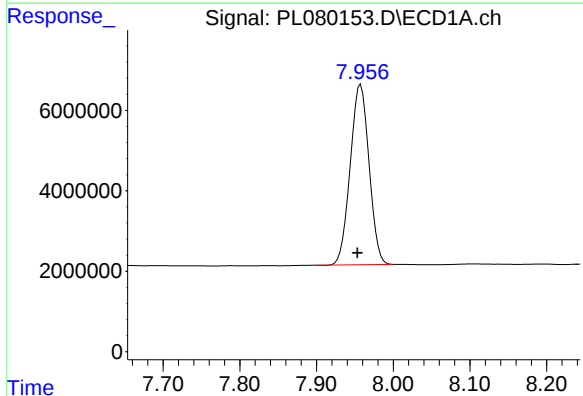
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 92431501
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



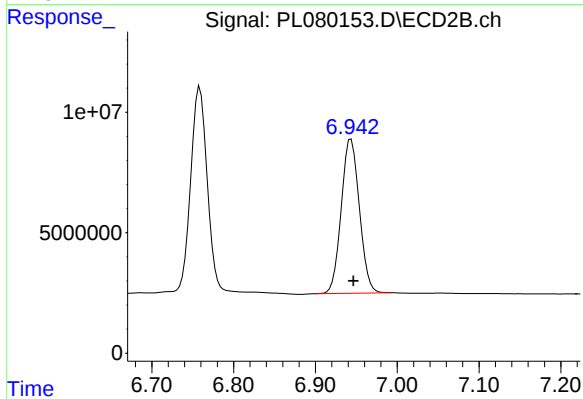
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 118675857
Conc: 48.70 ng/ml



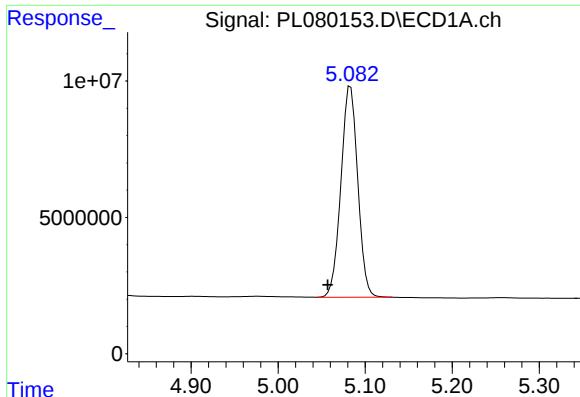
#22 Mirex

R.T.: 7.958 min
Delta R.T.: 0.004 min
Response: 76814056
Conc: 49.54 ng/ml



#22 Mirex

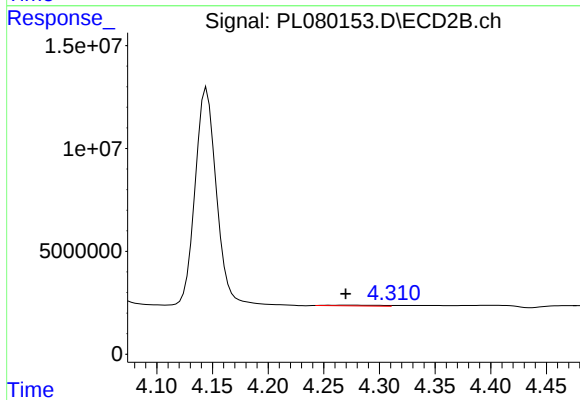
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 98191831
Conc: 47.57 ng/ml



#24 Chlordane-2

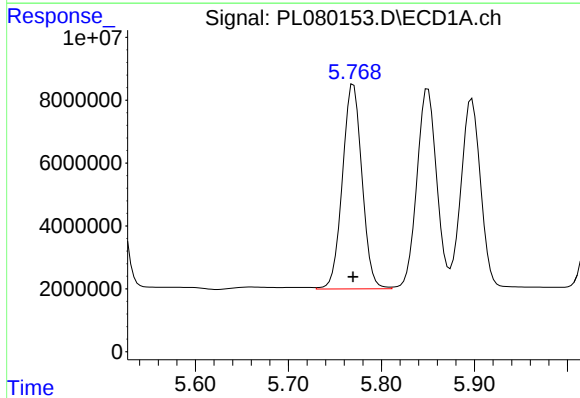
R.T.: 5.083 min
Delta R.T.: 0.026 min
Response: 103954726
Conc: 1438.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



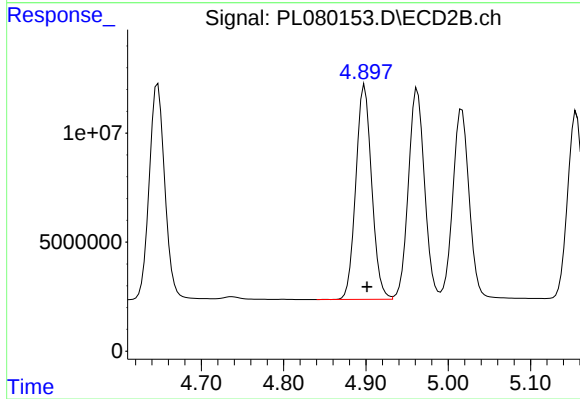
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 1244007
Conc: 14.30 ng/ml



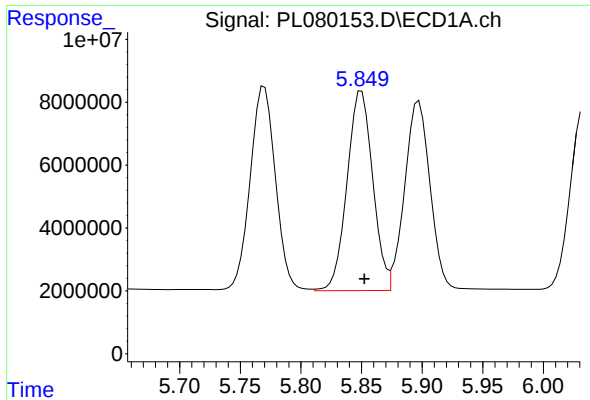
#25 Chlordane-3

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 95100925
Conc: 380.16 ng/ml



#25 Chlordane-3

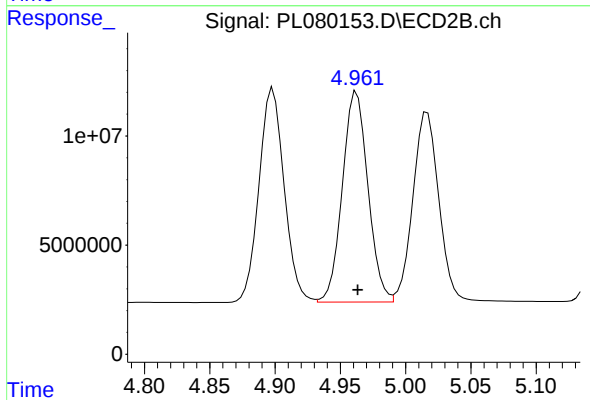
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 131497410
Conc: 502.66 ng/ml



#26 Chlordane-4

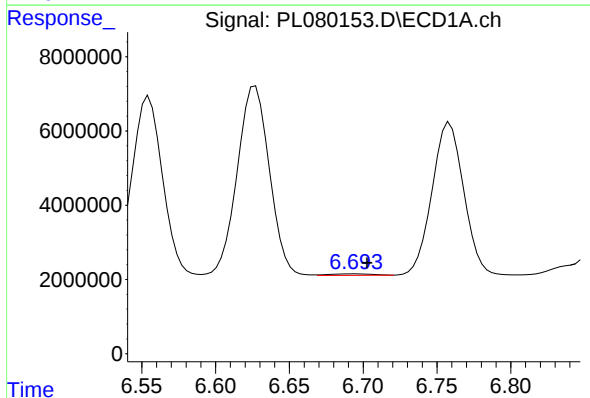
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 93545503
Conc: 302.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



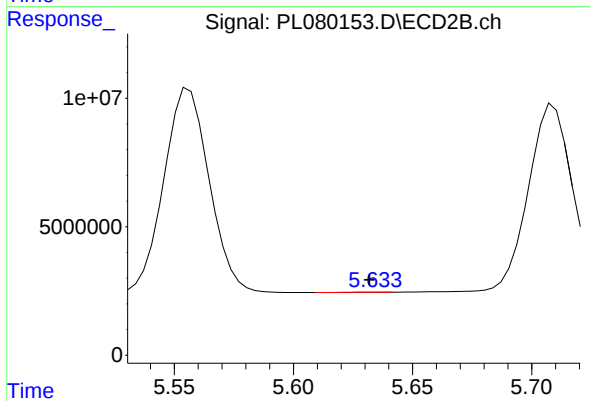
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 131720895
Conc: 500.49 ng/ml



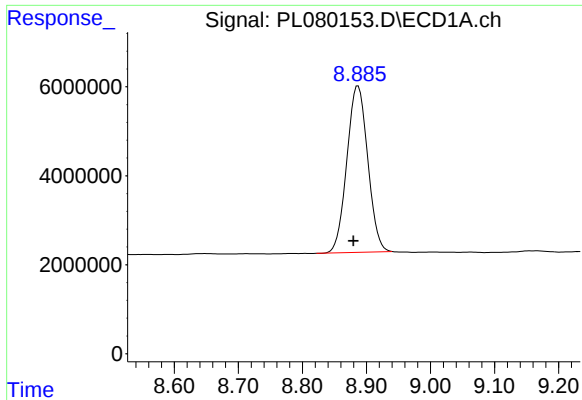
#27 Chlordane-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 822862
Conc: 12.86 ng/ml



#27 Chlordane-5

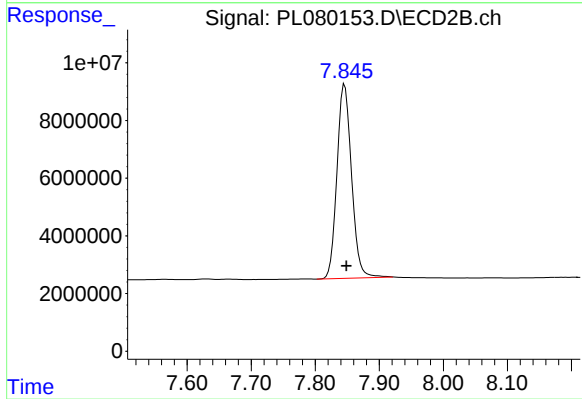
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 32137
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 84727472
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 106361771
Conc: 47.08 ng/ml