

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 14:31
 Operator : AR\AJ
 Sample : 01770-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:55:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	37227606	33227491	17.231	16.418
28)	SA Decachlor...	8.760	7.790	26857781	29413613	17.617	15.355
Target Compounds							
2)	A alpha-BHC	3.784	3.166	150.3E6	132.1E6	47.253	45.085
3)	MA gamma-BHC...	4.113	3.494	137.2E6	134.5E6	46.364	48.879
4)	MA Heptachlor	4.693	3.829	131.8E6	127.7E6	47.749	46.262
5)	MB Aldrin	5.030	4.106	129.0E6	126.8E6	50.702	48.383
6)	B beta-BHC	4.315	3.793	64532615	56037612	46.882	48.282
7)	B delta-BHC	4.557	4.022	133.7E6	117.5E6	48.120	46.149
8)	B Heptachlo...	5.457	4.609	115.4E6	117.2E6	48.886	48.457
9)	A Endosulfan I	5.837	4.978	102.6E6	96433185	48.552	42.600
10)	B gamma-Chl...	5.711	4.858	121.4E6	118.8E6	53.220	48.530
11)	B alpha-Chl...	5.789	4.922	114.5E6	118.5E6	50.824	48.411
12)	B 4,4'-DDE	5.967	5.112	90889502	101.3E6	46.453	51.603
13)	MA Dieldrin	6.112	5.242	110.0E6	126.3E6	52.562	56.030
14)	MA Endrin	6.339	5.517	89905457	100.0E6	49.467	49.775
15)	B Endosulfa...	6.560	5.813	87696827	100.2E6	50.299	54.356
16)	A 4,4'-DDD	6.482	5.668	79033661	80706945	51.341	52.609
17)	MA 4,4'-DDT	6.793	5.917	78229260	81329961	49.284	50.695
18)	B Endrin al...	6.691	5.994	40326937	80410315	28.174	53.074 #
19)	B Endosulfa...	6.925	6.217	86460254	94441048	48.154	49.135
20)	A Methoxychlor	7.273	6.497	41143761	53496328	47.766	57.641
21)	B Endrin ke...	7.405	6.722	97407938	103.5E6	53.698	48.079
22)	Mirex	7.870	6.894	72348798	86628178	49.584	45.010
23)	Chlordane-1	0.000	3.675f	0	1796882	N.D.	21.792 #
24)	Chlordane-2	5.030f	0.000	129.0E6	0	1288.889	N.D. #
25)	Chlordane-3	5.711	4.858	121.4E6	118.8E6	332.012	439.538 #
26)	Chlordane-4	5.789	4.922	114.5E6	118.5E6	260.511	422.077 #
27)	Chlordane-5	0.000	5.614f	0	2467633	N.D.	35.719 #

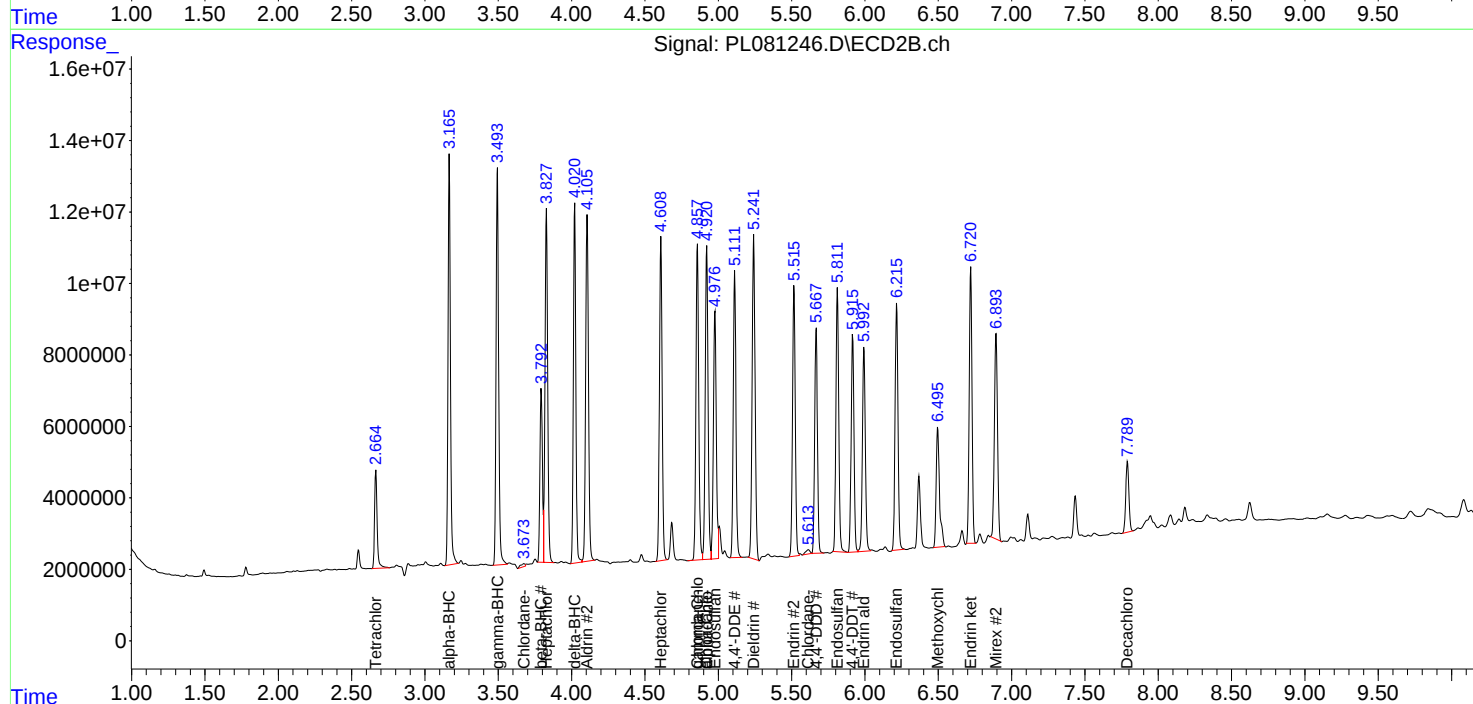
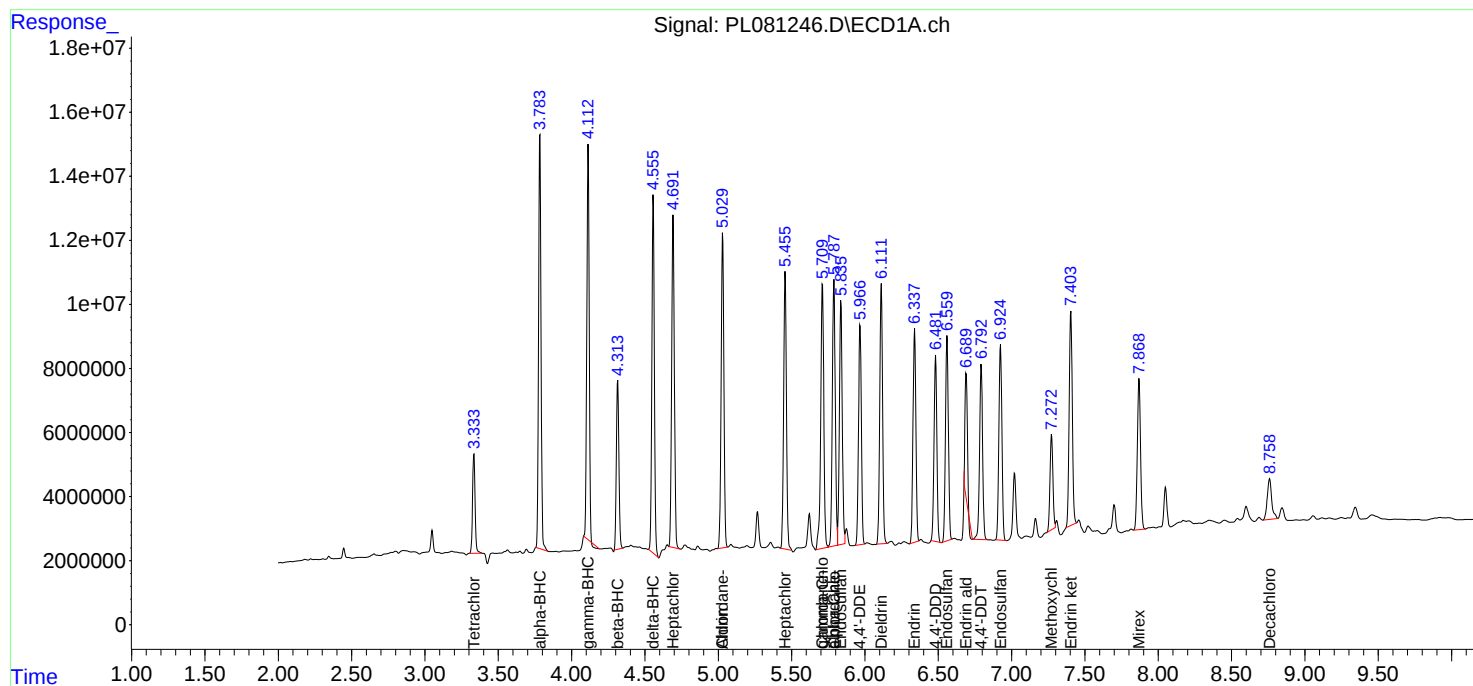
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

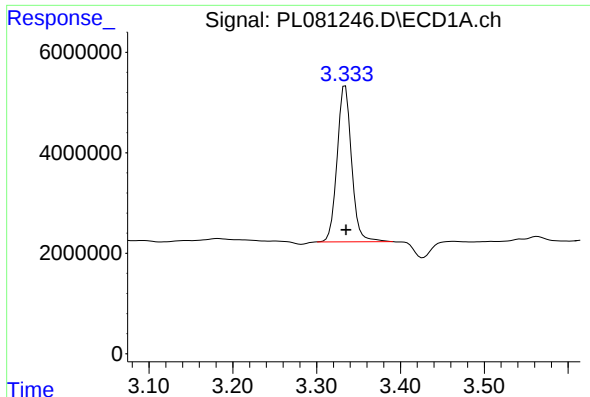
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081246.D
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Acq On : 03 Mar 2023 14:31
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

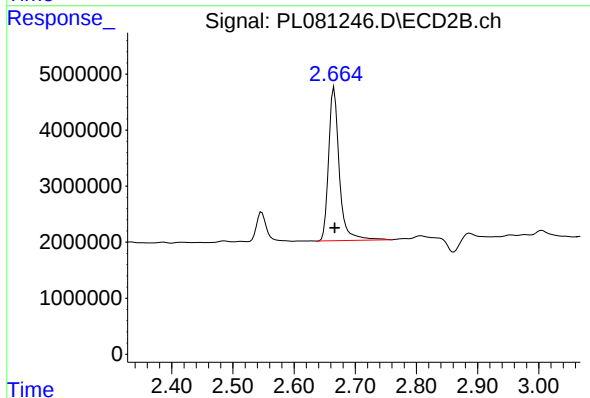




#1 Tetrachloro-m-xylene

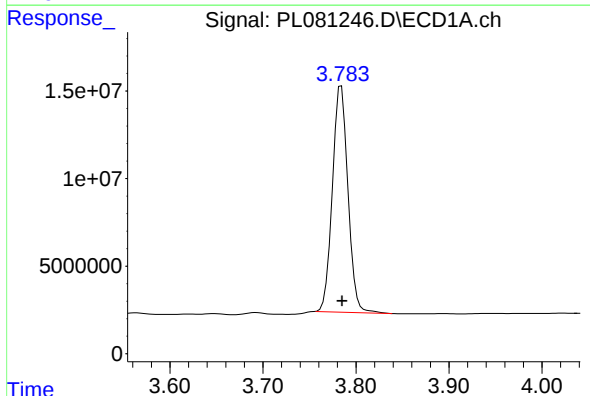
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 37227606
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



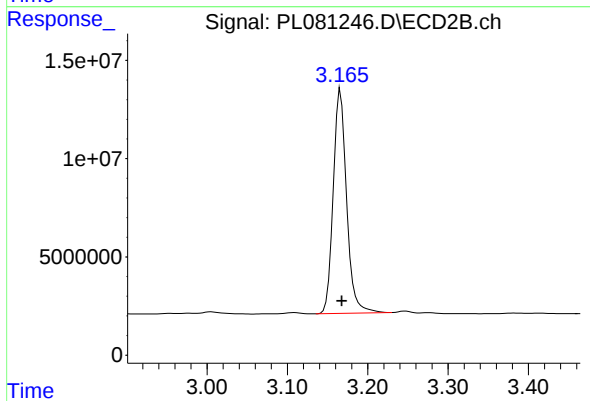
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 33227491
Conc: 16.42 ng/ml



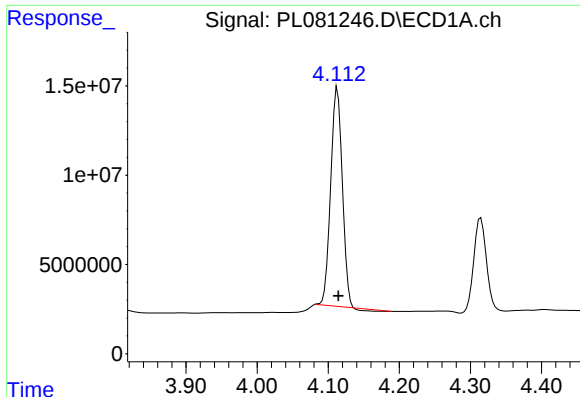
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 150326070
Conc: 47.25 ng/ml



#2 alpha-BHC

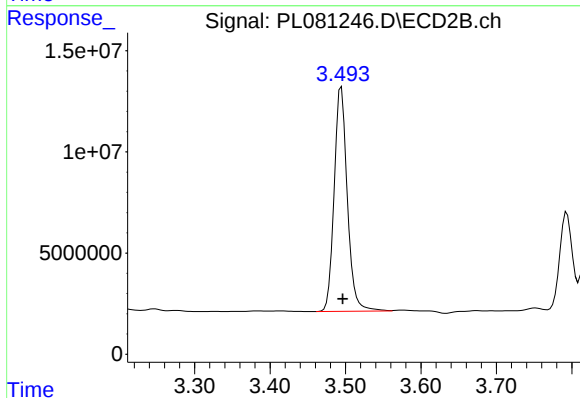
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 132128113
Conc: 45.09 ng/ml



#3 gamma-BHC (Lindane)

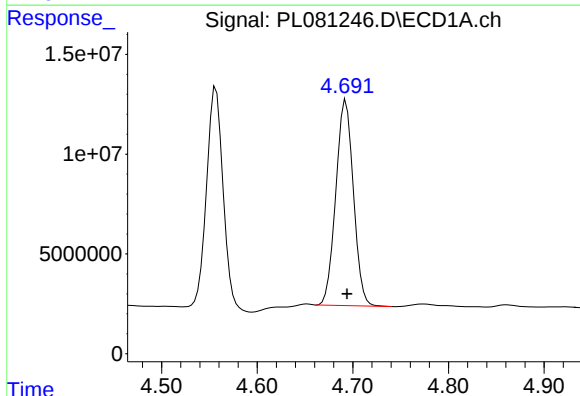
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 137170462
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



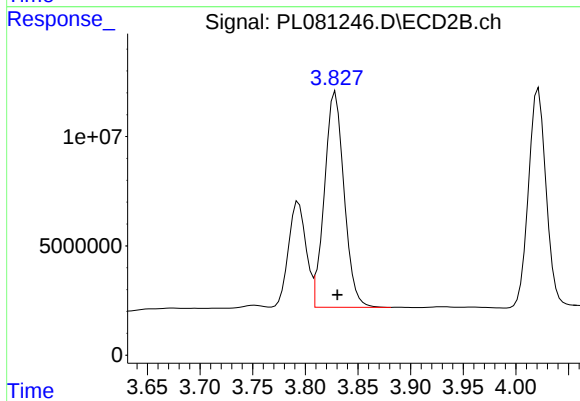
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 134469229
Conc: 48.88 ng/ml



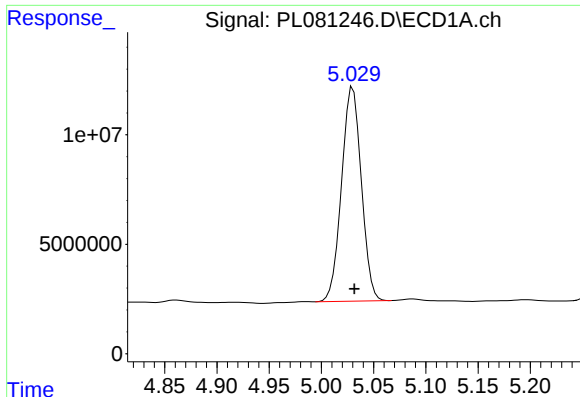
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 131757988
Conc: 47.75 ng/ml



#4 Heptachlor

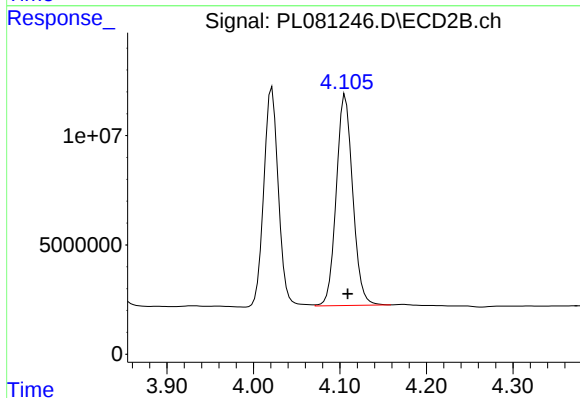
R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 127660557
Conc: 46.26 ng/ml



#5 Aldrin

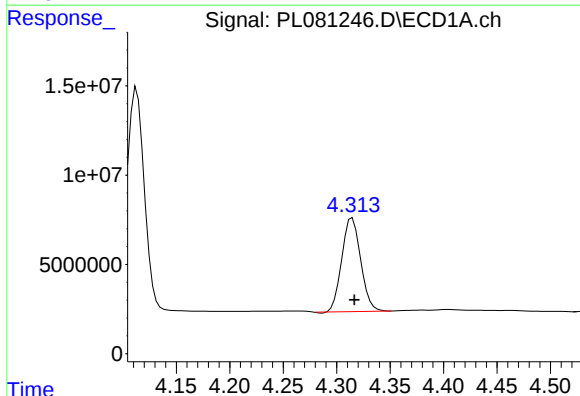
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 128991851
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



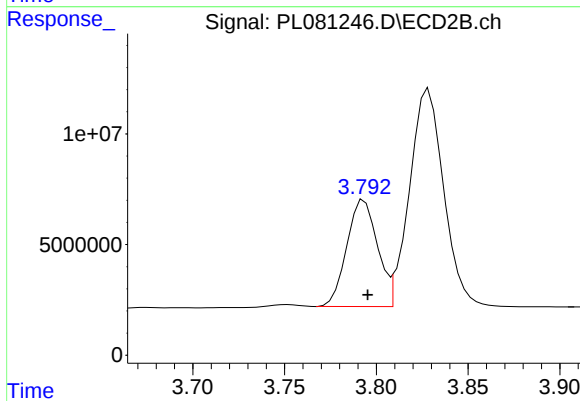
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 126848682
Conc: 48.38 ng/ml



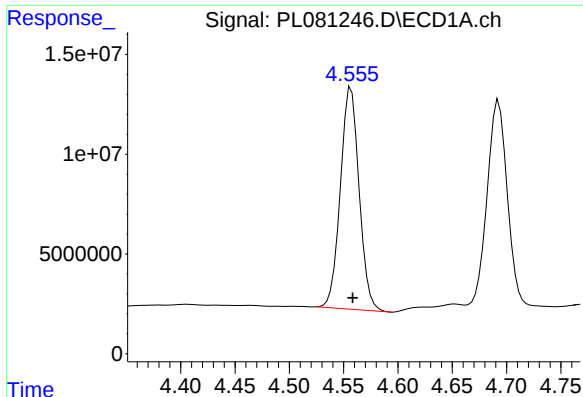
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 64532615
Conc: 46.88 ng/ml



#6 beta-BHC

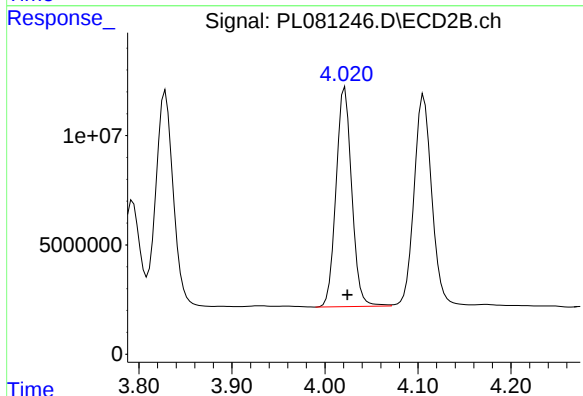
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 56037612
Conc: 48.28 ng/ml



#7 delta-BHC

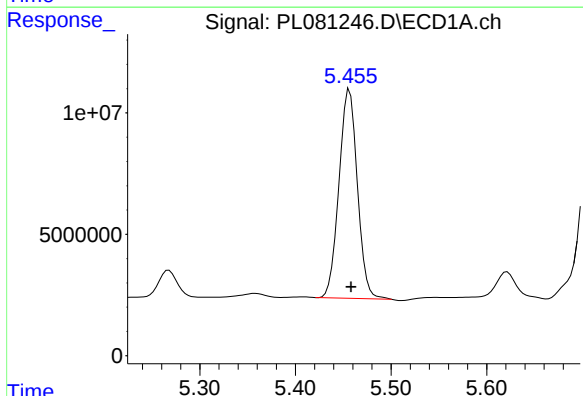
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 133734442
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



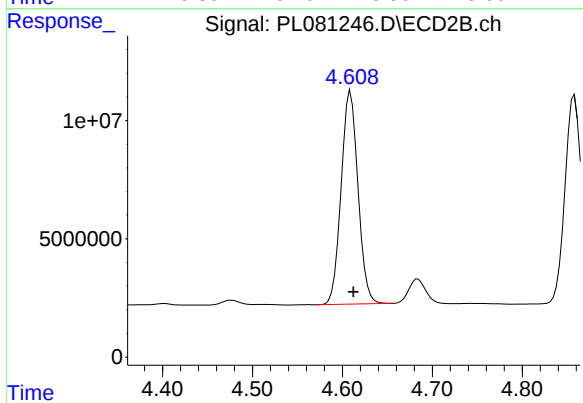
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 117525007
Conc: 46.15 ng/ml



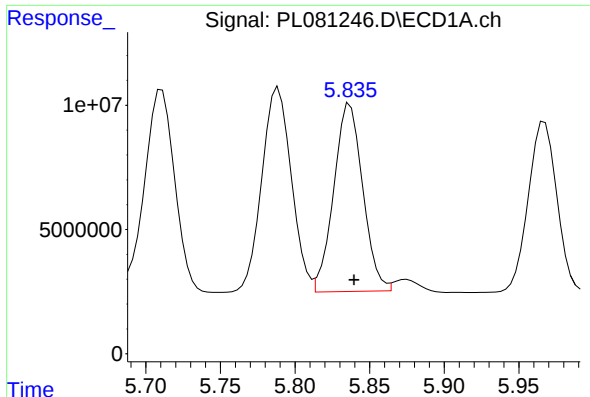
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 115372023
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

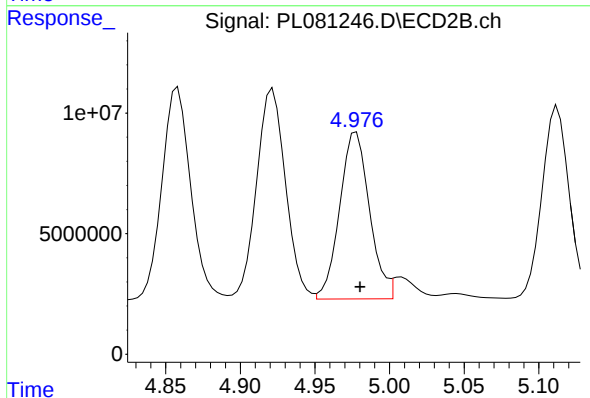
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 117174419
Conc: 48.46 ng/ml



#9 Endosulfan I

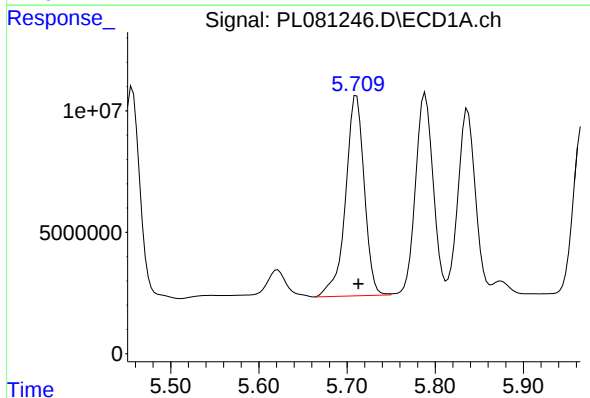
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 102576831
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



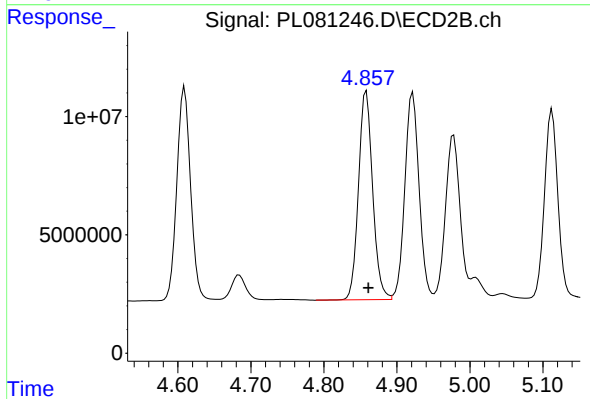
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 96433185
Conc: 42.60 ng/ml



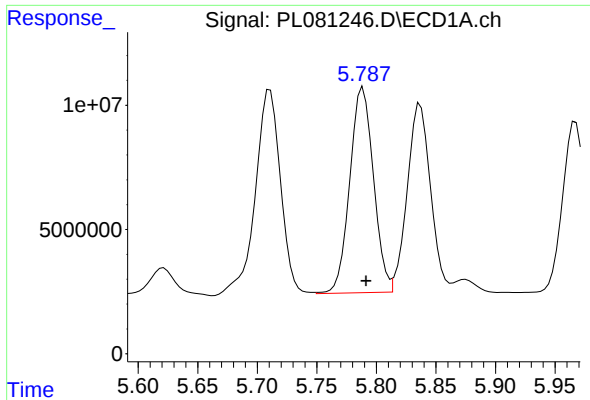
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 121442622
Conc: 53.22 ng/ml



#10 gamma-Chlordane

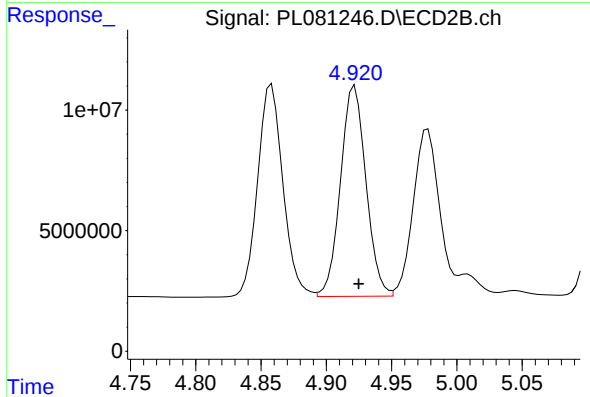
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 118789905
Conc: 48.53 ng/ml



#11 alpha-Chlordane

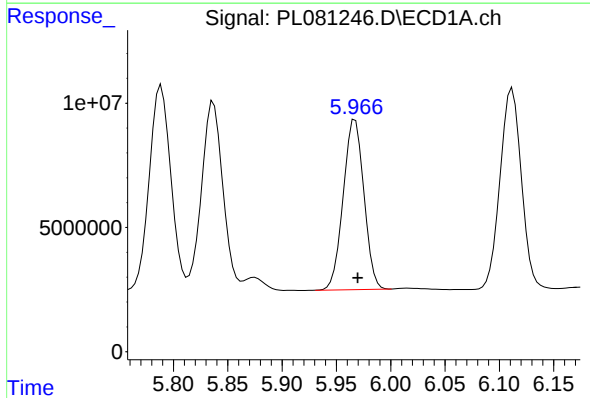
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 114503396
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



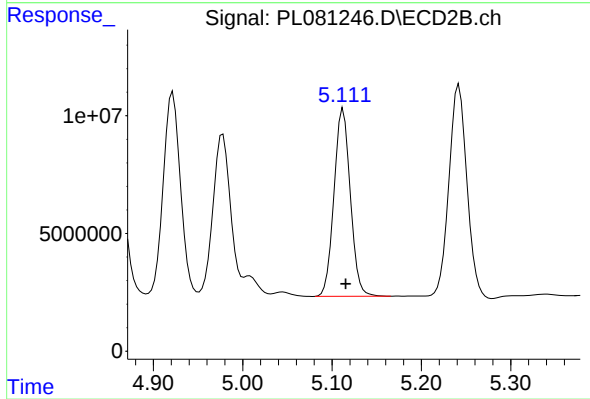
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 118535648
Conc: 48.41 ng/ml



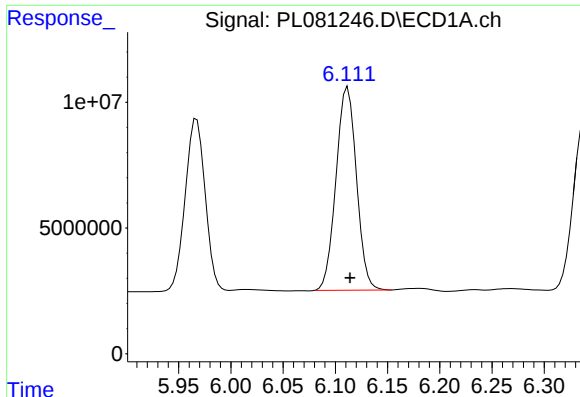
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 90889502
Conc: 46.45 ng/ml



#12 4,4'-DDE

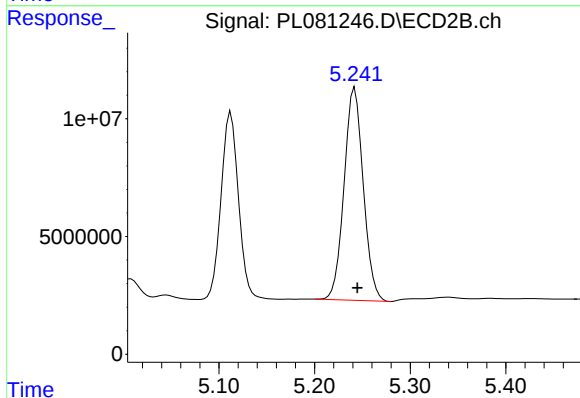
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 101289786
Conc: 51.60 ng/ml



#13 Dieldrin

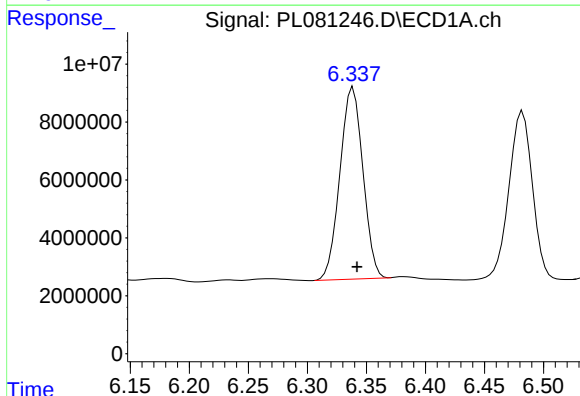
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 110010767
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



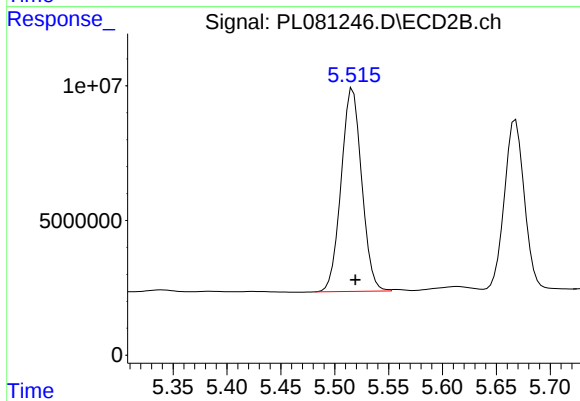
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 126312027
Conc: 56.03 ng/ml



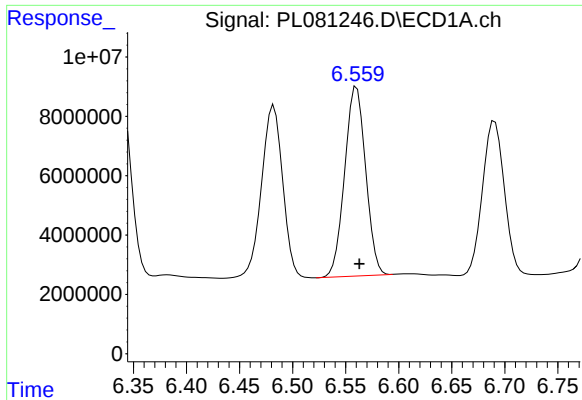
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 89905457
Conc: 49.47 ng/ml



#14 Endrin

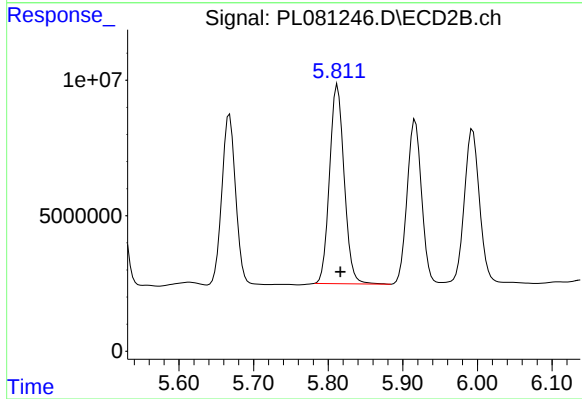
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 100029676
Conc: 49.77 ng/ml



#15 Endosulfan II

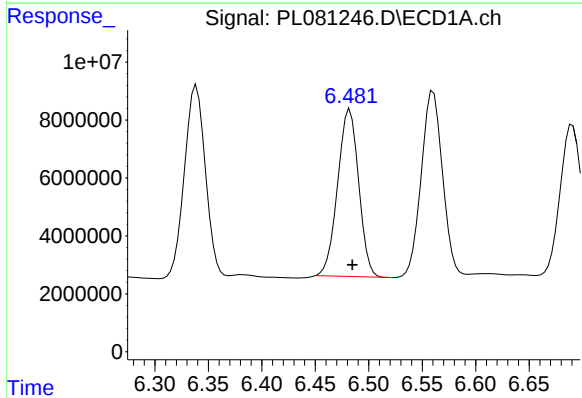
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 87696827
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



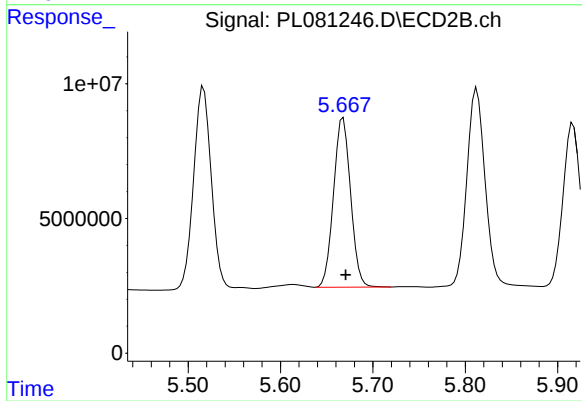
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 100216855
Conc: 54.36 ng/ml



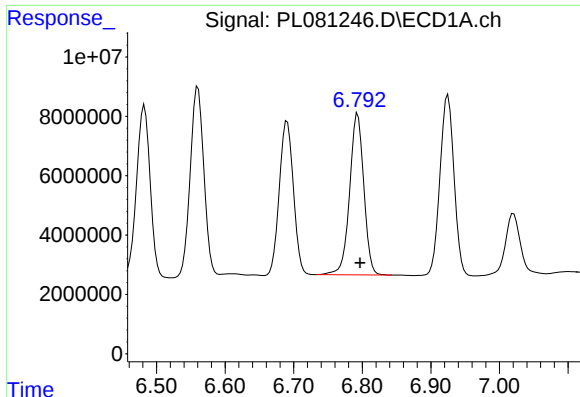
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 79033661
Conc: 51.34 ng/ml



#16 4,4'-DDD

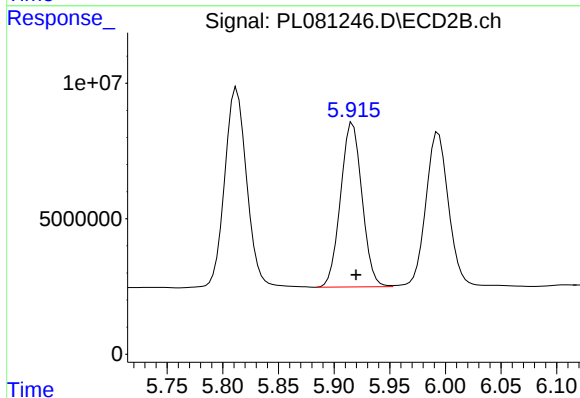
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 80706945
Conc: 52.61 ng/ml



#17 4,4'-DDT

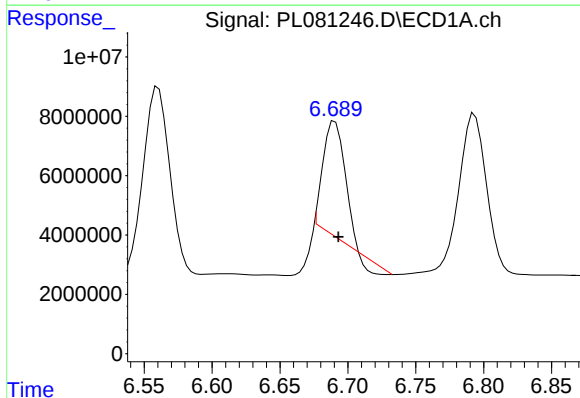
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 78229260
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



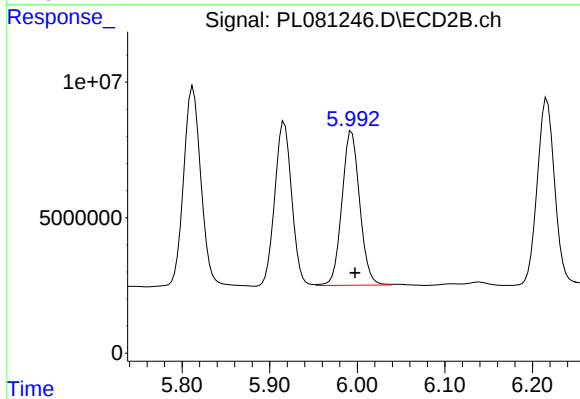
#17 4,4'-DDT

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 81329961
Conc: 50.69 ng/ml



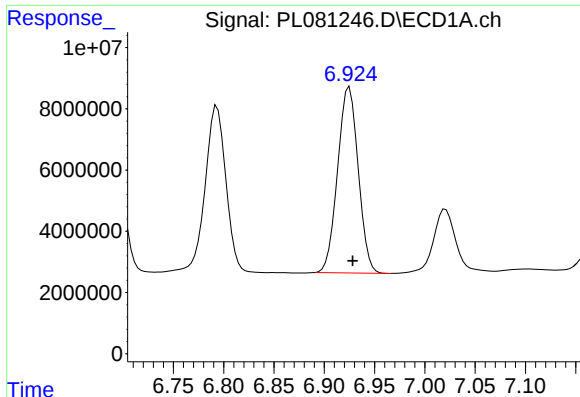
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 40326937
Conc: 28.17 ng/ml



#18 Endrin aldehyde

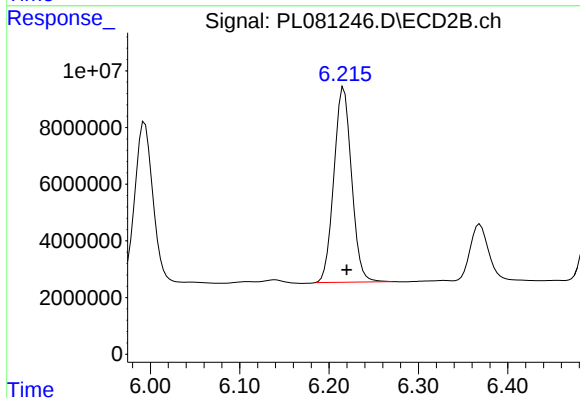
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 80410315
Conc: 53.07 ng/ml



#19 Endosulfan Sulfate

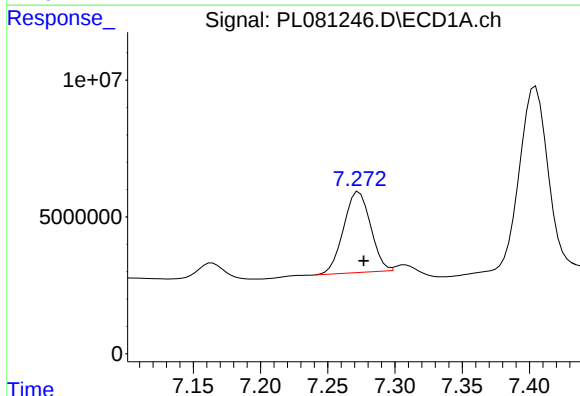
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 86460254
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



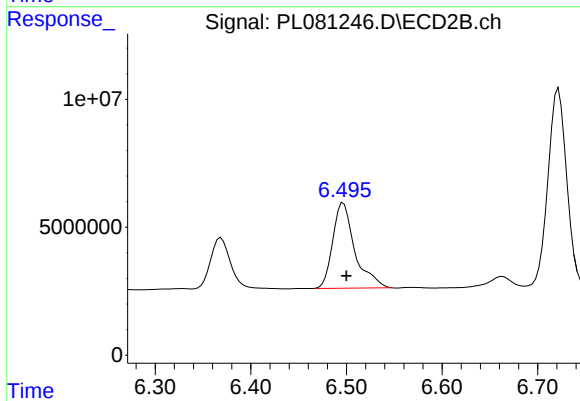
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 94441048
Conc: 49.14 ng/ml



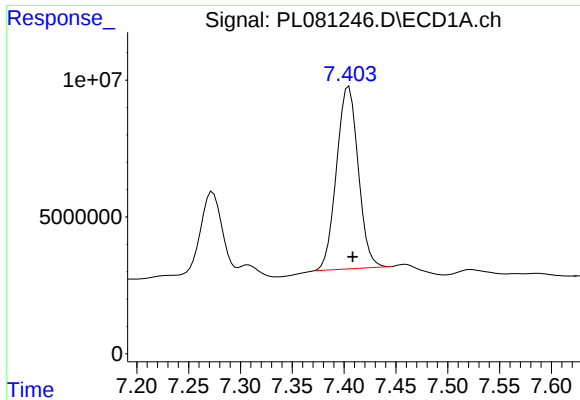
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 41143761
Conc: 47.77 ng/ml



#20 Methoxychlor

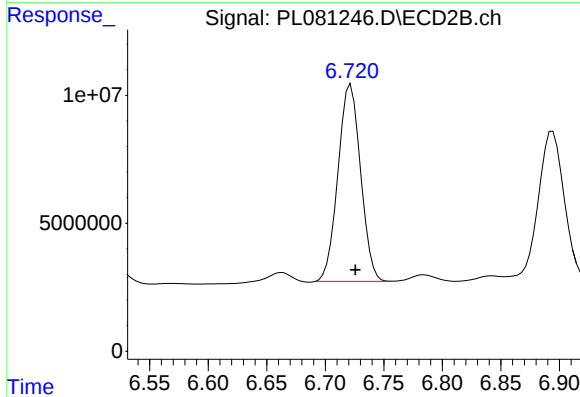
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 53496328
Conc: 57.64 ng/ml



#21 Endrin ketone

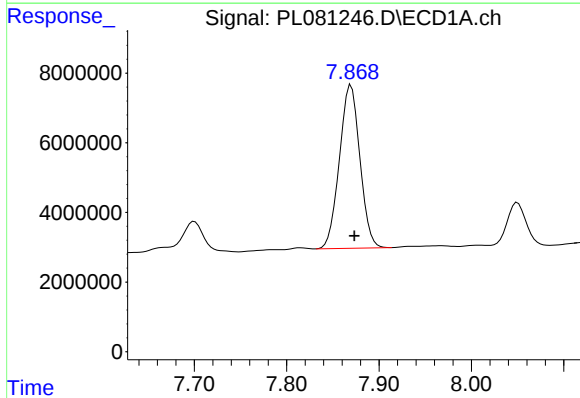
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 97407938
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



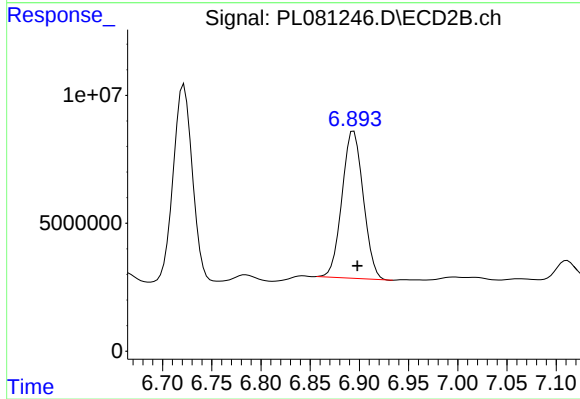
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 103517409
Conc: 48.08 ng/ml



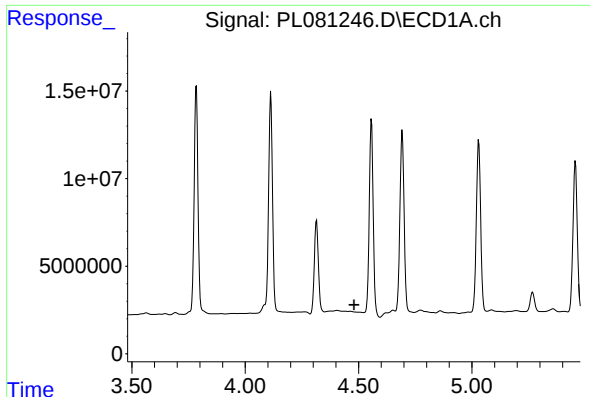
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 72348798
Conc: 49.58 ng/ml



#22 Mirex

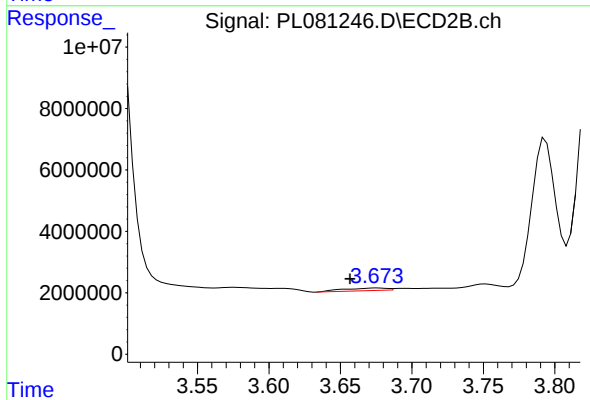
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 86628178
Conc: 45.01 ng/ml



#23 Chlordane-1

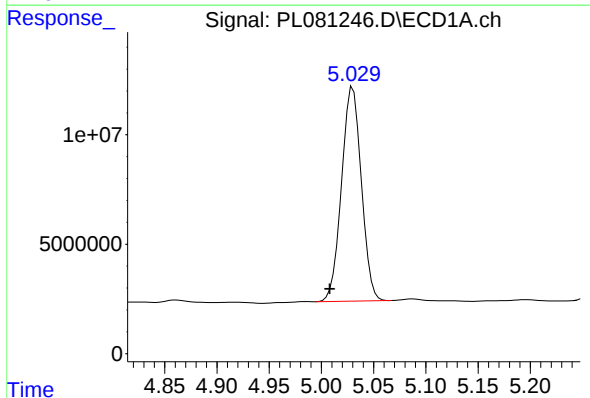
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



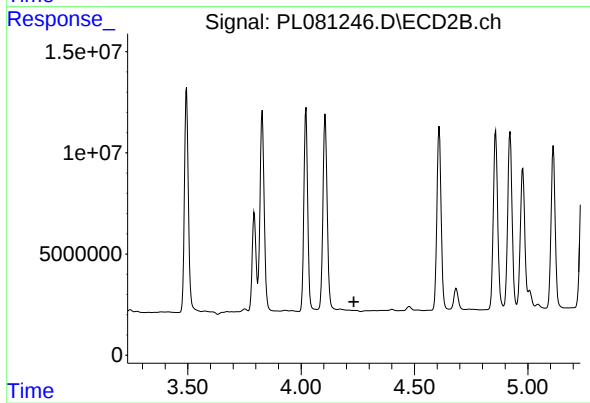
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.018 min
Response: 1796882
Conc: 21.79 ng/ml



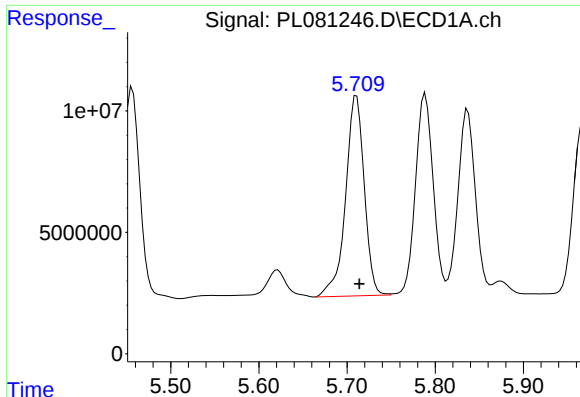
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 128991851
Conc: 1288.89 ng/ml



#24 Chlordane-2

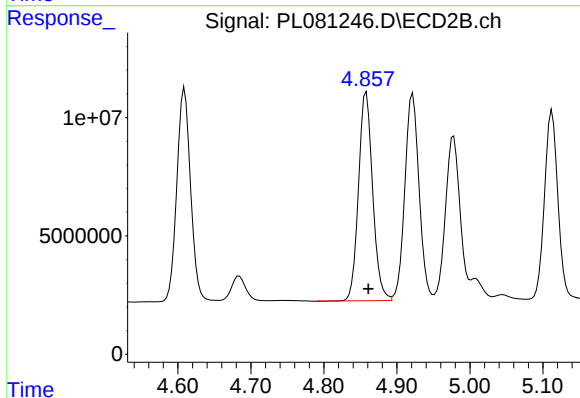
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#25 Chlordane-3

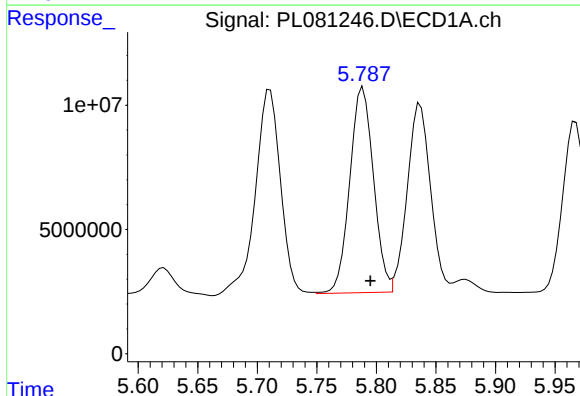
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 121442622
Conc: 332.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



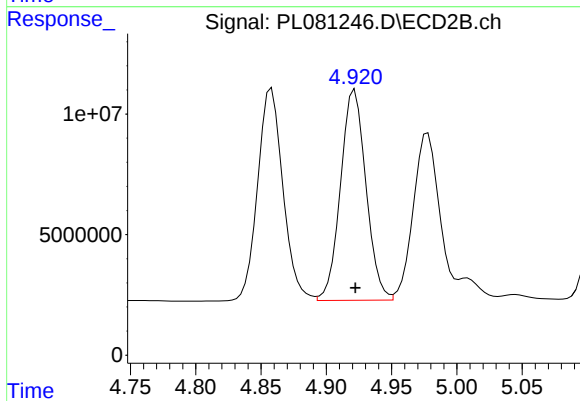
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 118789905
Conc: 439.54 ng/ml



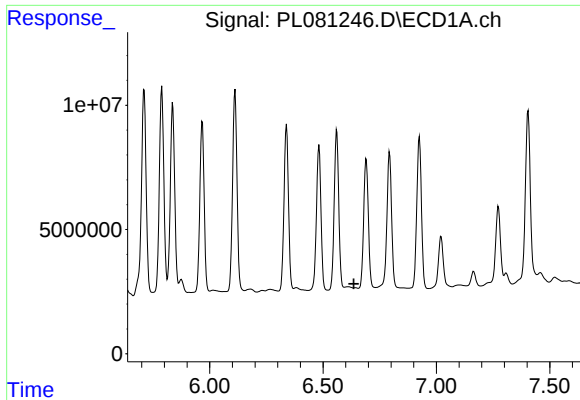
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 114503396
Conc: 260.51 ng/ml



#26 Chlordane-4

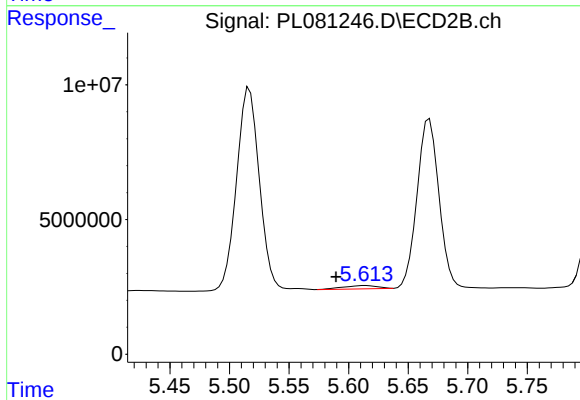
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 118535648
Conc: 422.08 ng/ml



#27 Chlordane-5

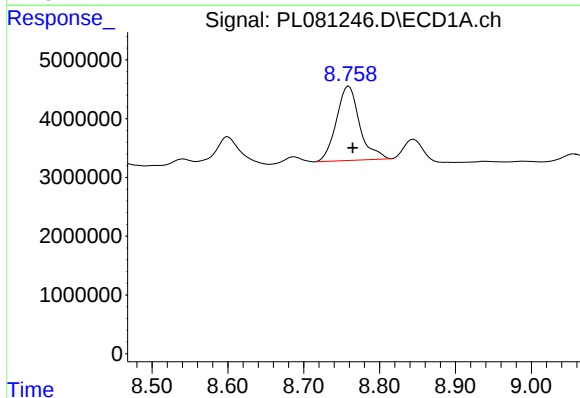
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



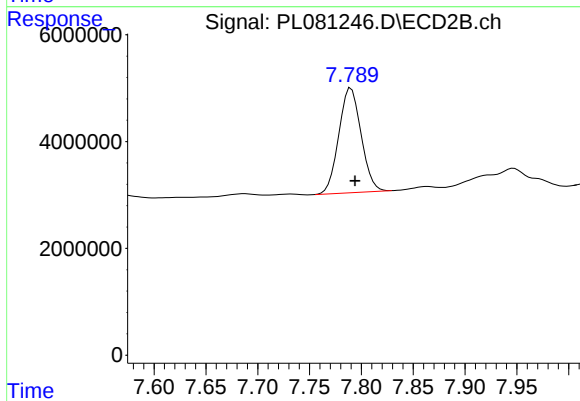
#27 Chlordane-5

R.T.: 5.614 min
Delta R.T.: 0.025 min
Response: 2467633
Conc: 35.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 26857781
Conc: 17.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 29413613
Conc: 15.36 ng/ml