

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 07:22
 Operator : AJ\SJ
 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: Oct 04 09:59:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.215	3.804	413.9E6	155.6E6	56.537	49.274
2)	SA Decachlor...	7.818	8.732	477.2E6	127.0E6	50.205	40.089
Target Compounds							
2)	A alpha-BHC	3.637	4.176	665.6E6	228.9E6	56.885	48.287
3)	MA gamma-BHC...	3.907	4.450	625.6E6	208.7E6	57.538	45.990
4)	MA Heptachlor	4.181	4.949	661.7E6	198.6E6	56.238	46.762
5)	MB Aldrin	4.413	5.245	622.3E6	189.8E6	58.899	44.975
6)	B beta-BHC	4.161	4.614	227.6E6	93826340	53.931	46.957
7)	B delta-BHC	4.347	4.822	642.7E6	194.3E6	57.581	42.092 #
8)	B Heptachlo...	4.844	5.622	595.4E6	174.9E6	57.518	45.567
9)	A Endosulfan I	5.168	5.969	580.1E6	164.7E6	57.555	44.276
10)	B gamma-Chl...	5.063	5.852	637.5E6	179.1E6	58.705	45.323
11)	B alpha-Chl...	5.118	5.924	613.5E6	176.2E6	58.557	44.909
12)	B 4,4'-DDE	5.287	6.083	647.9E6	175.8E6	58.621	43.654 #
13)	MA Dieldrin	5.404	6.221	629.4E6	175.4E6	57.462	45.921
14)	MA Endrin	5.652	6.433	553.7E6	147.2E6	55.734	45.067
15)	B Endosulfa...	5.927	6.637	580.5E6	152.4E6	58.265	43.592 #
16)	A 4,4'-DDD	5.793	6.562	528.3E6	141.5E6	57.233	44.546
17)	MA 4,4'-DDT	6.023	6.858	485.9E6	134.6E6	60.091	44.175 #
18)	B Endrin al...	6.093	6.758	464.1E6	130.1E6	55.270	43.449
19)	B Endosulfa...	6.303	6.980	535.3E6	142.7E6	55.924	44.373
20)	A Methoxychlor	6.569	7.314	265.4E6	71029350	54.942	46.609
21)	B Endrin ke...	6.777	7.438	614.1E6	151.8E6	56.596	49.392
23)	Chlordane-1	0.000	4.822	0	194.3E6	N.D.	1258.900 #
24)	Chlordane-2	0.000	5.245	0	189.8E6	N.D.	1127.995 #
25)	Chlordane-3	5.063	5.852	637.5E6	179.1E6	496.308	321.138 #
26)	Chlordane-4	5.118	5.924	613.5E6	176.2E6	517.747	267.049 #
27)	Chlordane-5	5.927	6.758	580.5E6	130.1E6	1438.034	1068.038 #

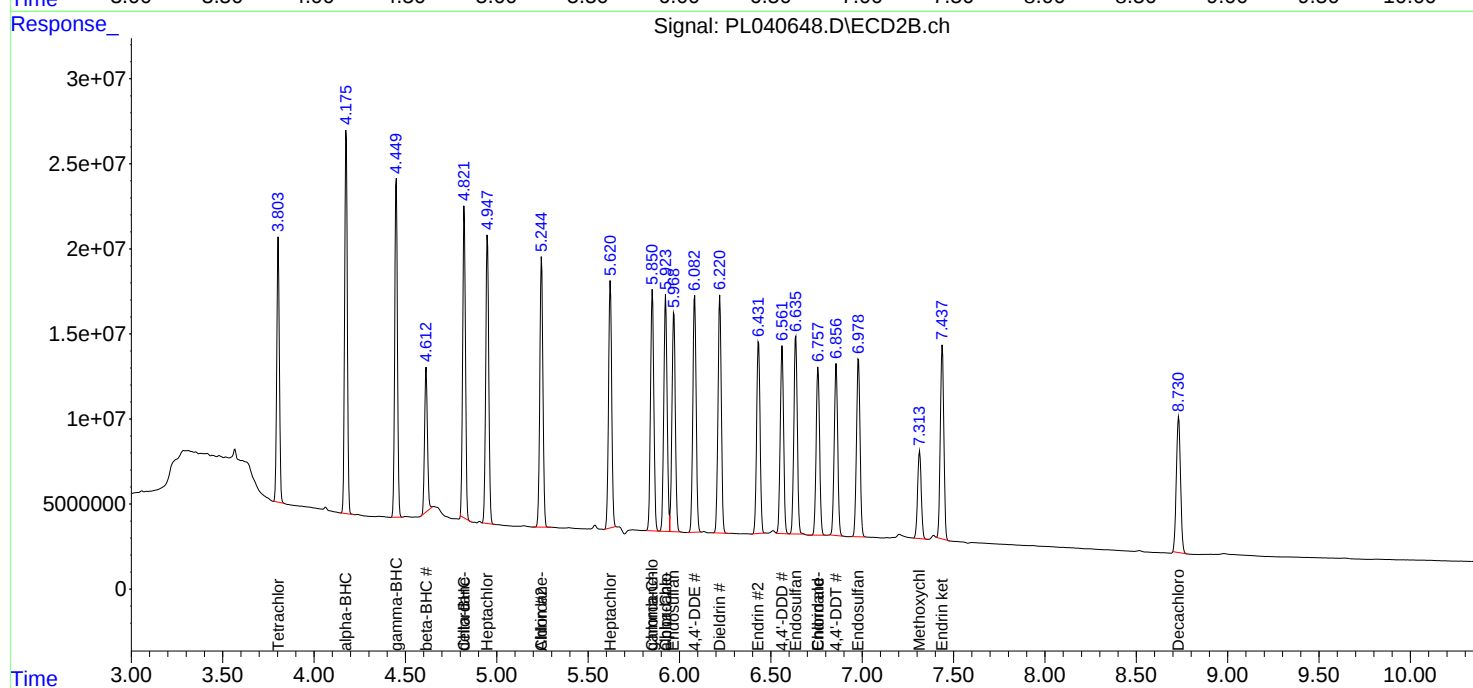
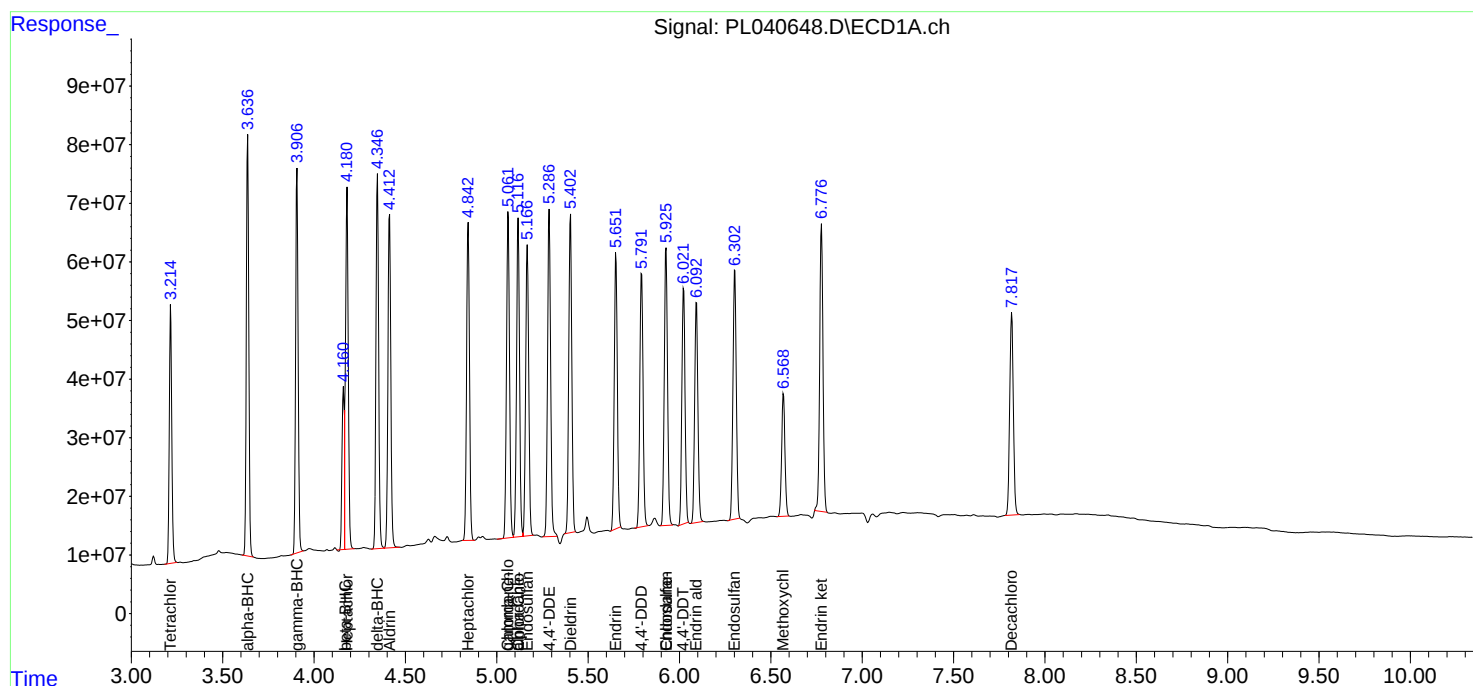
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

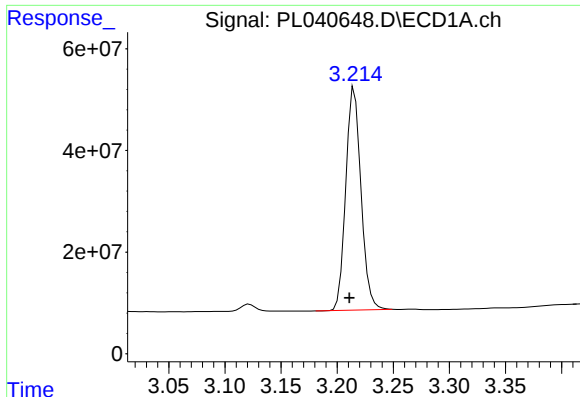
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
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Acq On : 04 Oct 2018 07:22
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Quant Time: Oct 04 09:59:56 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

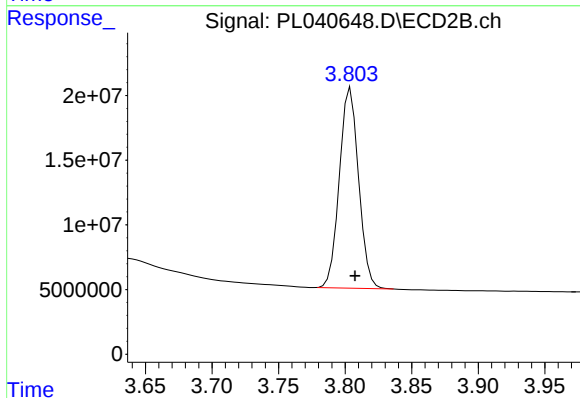




#1 Tetrachloro-m-xylene

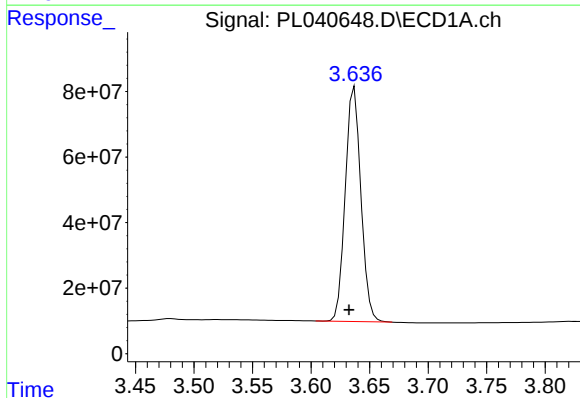
R.T.: 3.215 min
Delta R.T.: 0.004 min
Response: 413852335
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



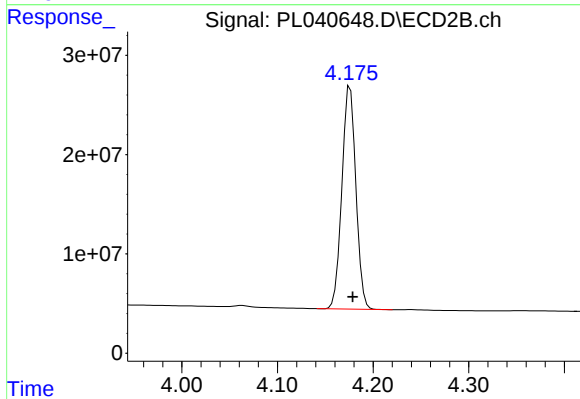
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.003 min
Response: 155598990
Conc: 49.27 ng/ml



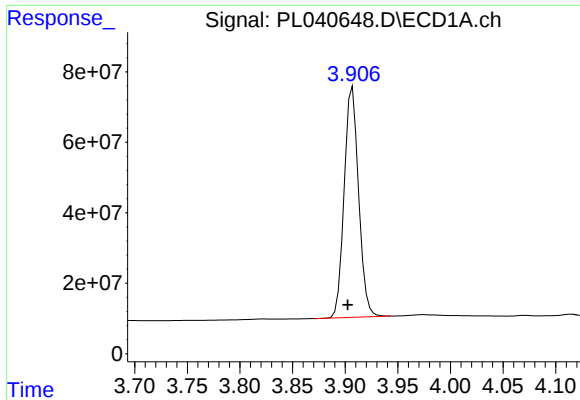
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 665586679
Conc: 56.89 ng/ml



#2 alpha-BHC

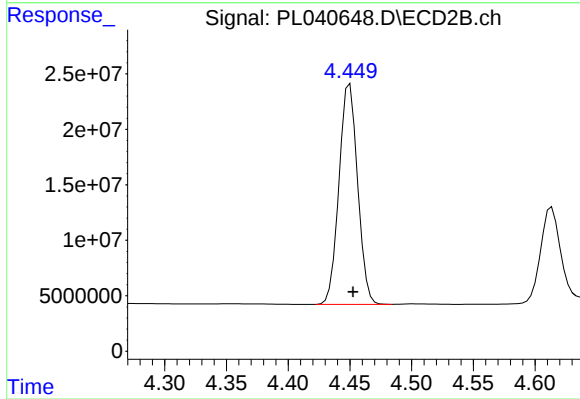
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 228936180
Conc: 48.29 ng/ml



#3 gamma-BHC (Lindane)

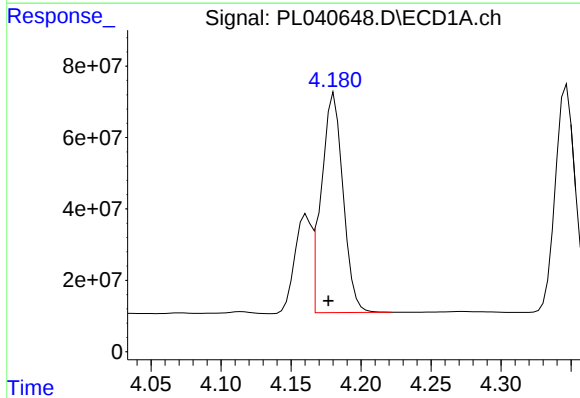
R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 625584250
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



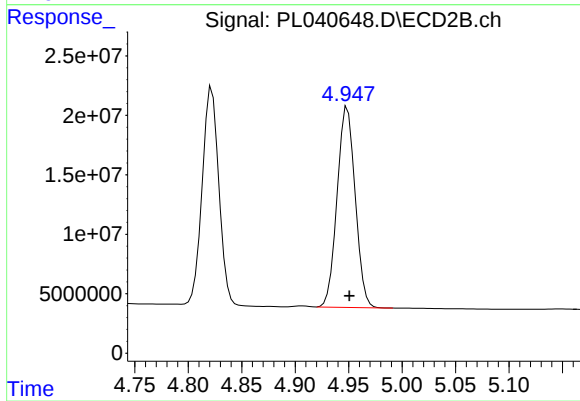
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 208713473
Conc: 45.99 ng/ml



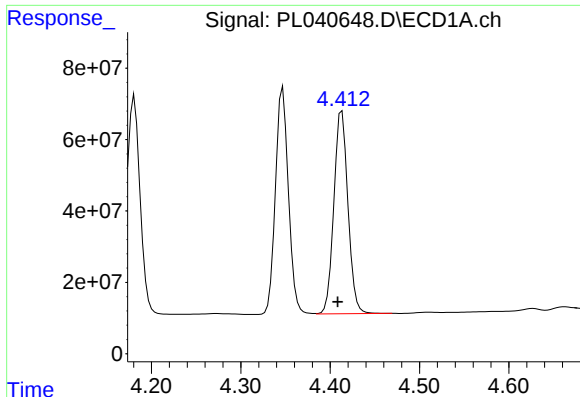
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 661743972
Conc: 56.24 ng/ml



#4 Heptachlor

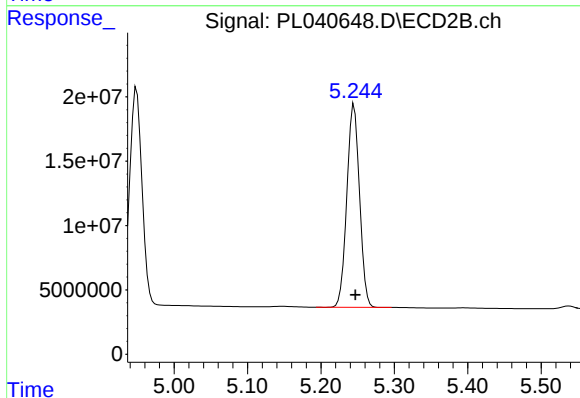
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 198636819
Conc: 46.76 ng/ml



#5 Aldrin

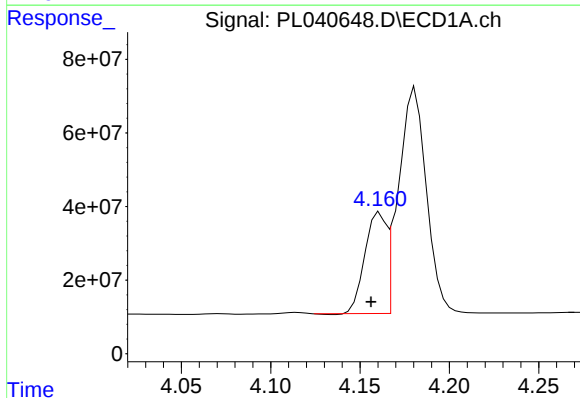
R.T.: 4.413 min
Delta R.T.: 0.005 min
Response: 622344186
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



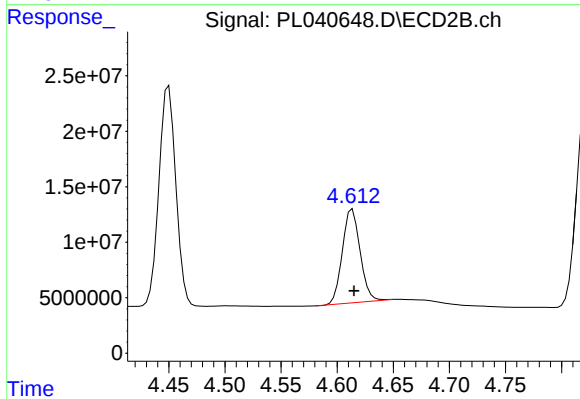
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 189805476
Conc: 44.97 ng/ml



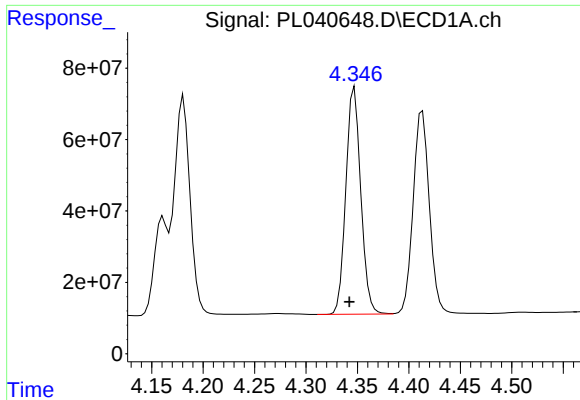
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.005 min
Response: 227636279
Conc: 53.93 ng/ml



#6 beta-BHC

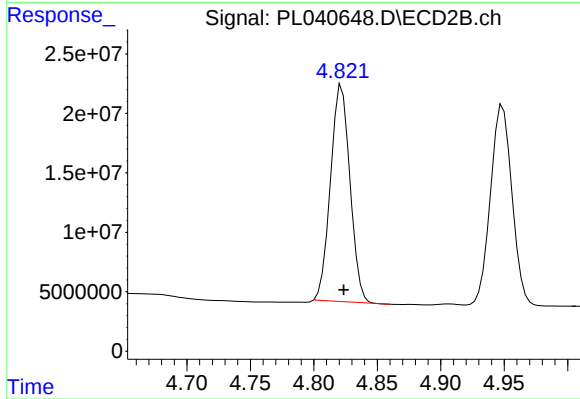
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 93826340
Conc: 46.96 ng/ml



#7 delta-BHC

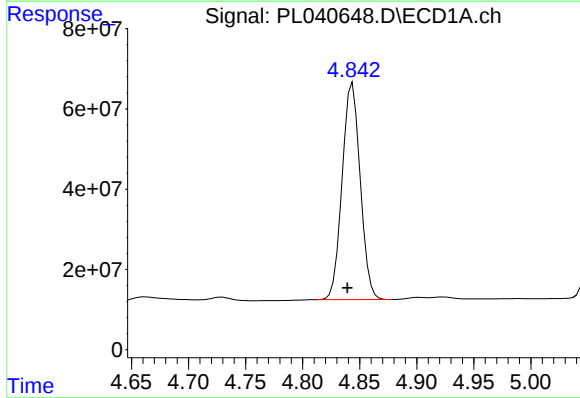
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 642651681
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



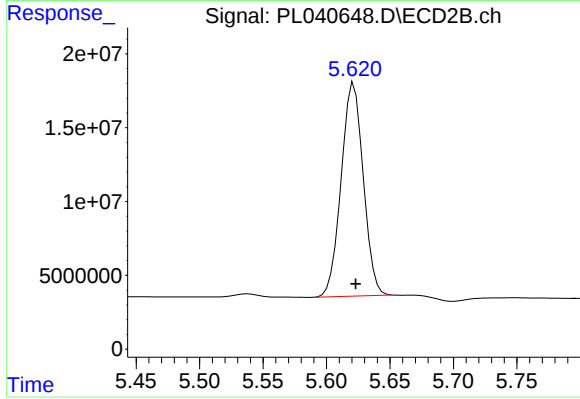
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 194282808
Conc: 42.09 ng/ml



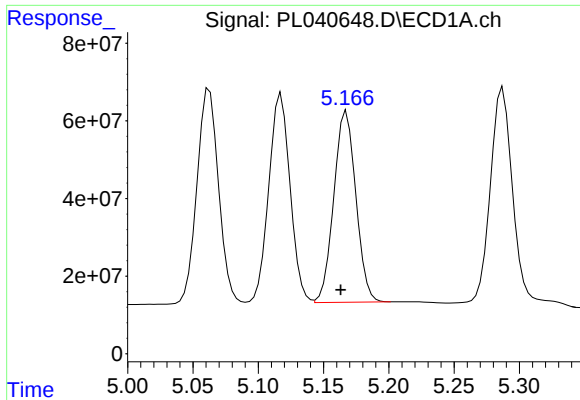
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.005 min
Response: 595375173
Conc: 57.52 ng/ml



#8 Heptachlor epoxide

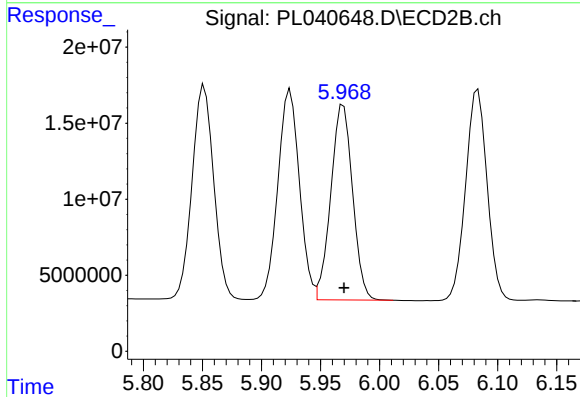
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 174916326
Conc: 45.57 ng/ml



#9 Endosulfan I

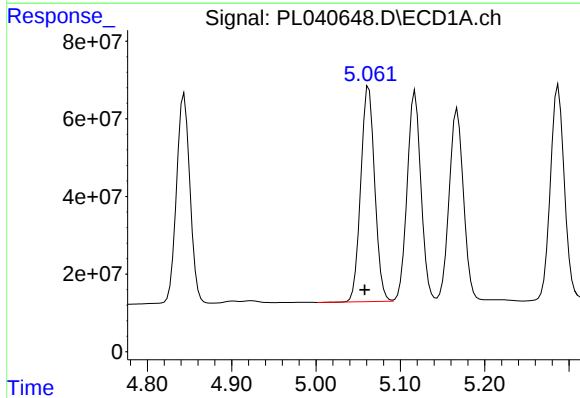
R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 580133454
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



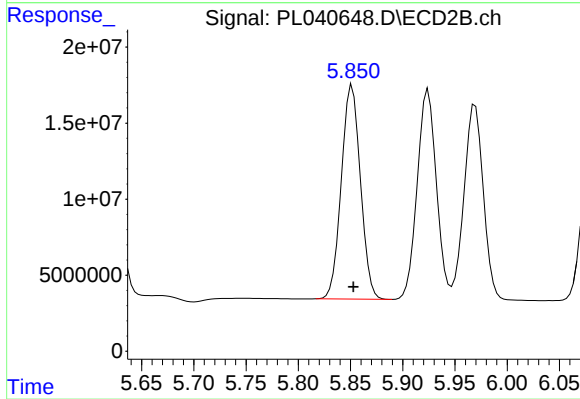
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 164734724
Conc: 44.28 ng/ml



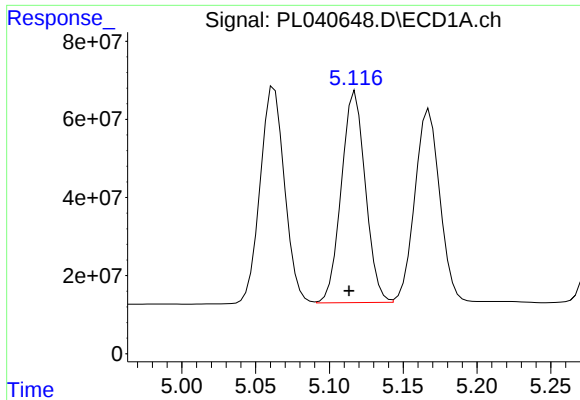
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 637528325
Conc: 58.71 ng/ml



#10 gamma-Chlordane

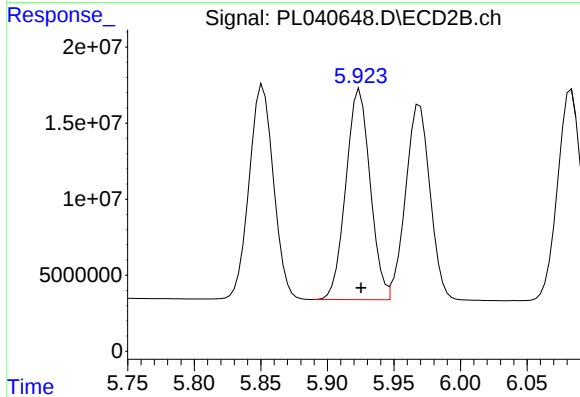
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 179103432
Conc: 45.32 ng/ml



#11 alpha-Chlordane

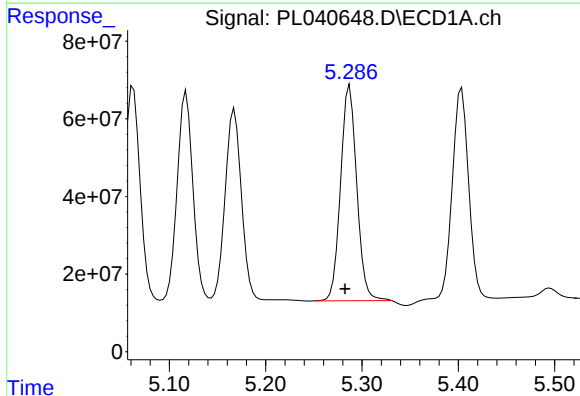
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 613480399
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



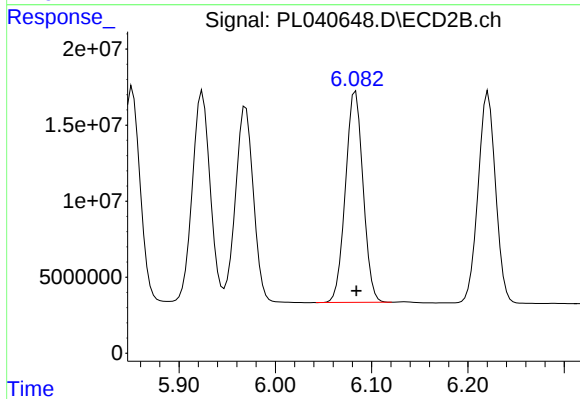
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 176242166
Conc: 44.91 ng/ml



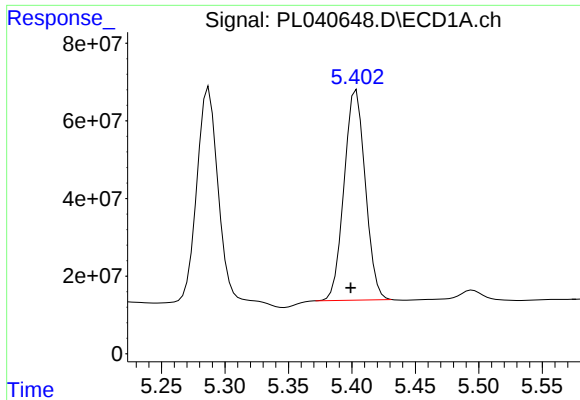
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 647939074
Conc: 58.62 ng/ml



#12 4,4'-DDE

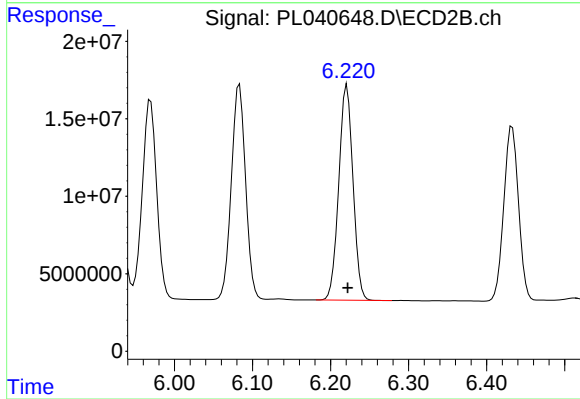
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 175767897
Conc: 43.65 ng/ml



#13 Dieldrin

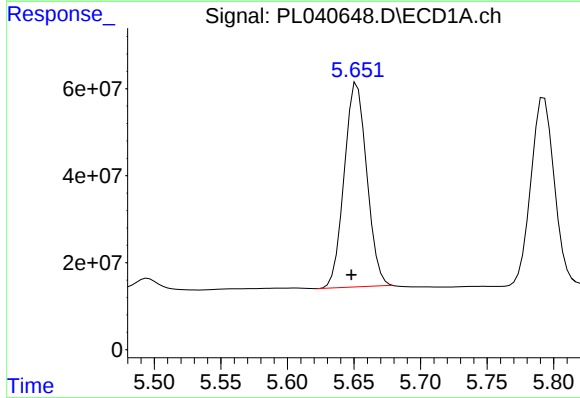
R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 629443487
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



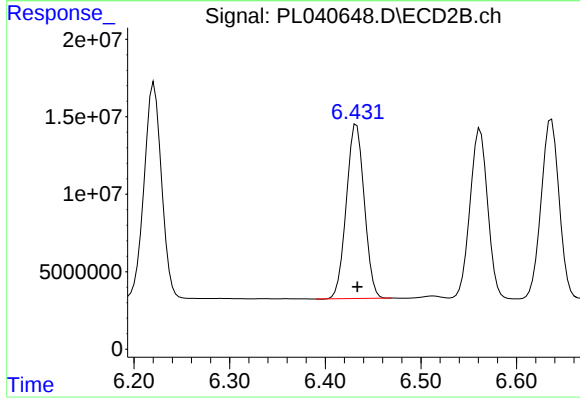
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 175432334
Conc: 45.92 ng/ml



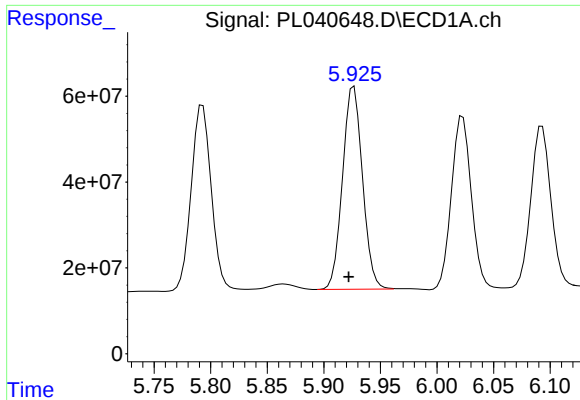
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 553662654
Conc: 55.73 ng/ml



#14 Endrin

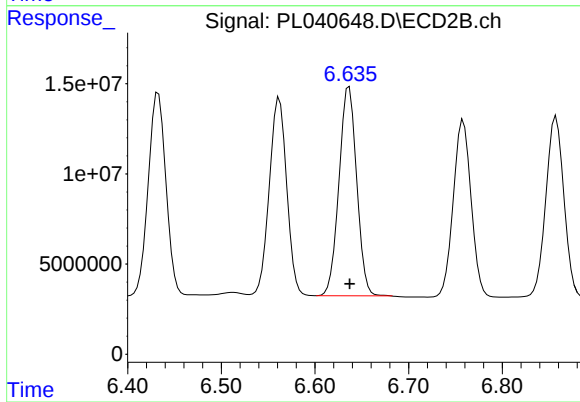
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 147226805
Conc: 45.07 ng/ml



#15 Endosulfan II

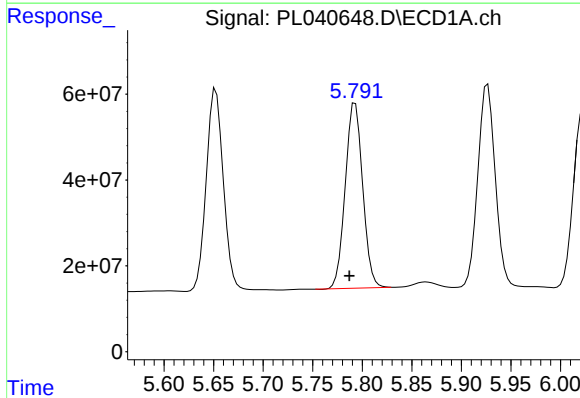
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 580468662
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



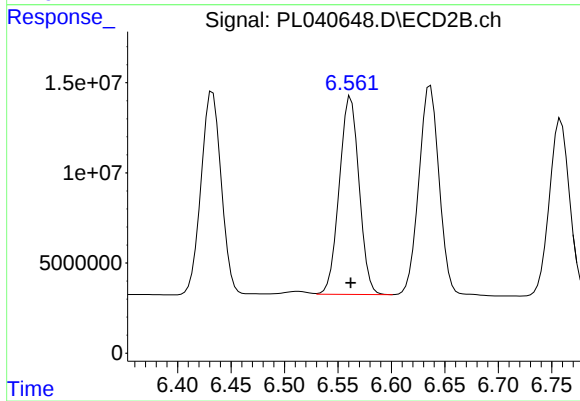
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 152384935
Conc: 43.59 ng/ml



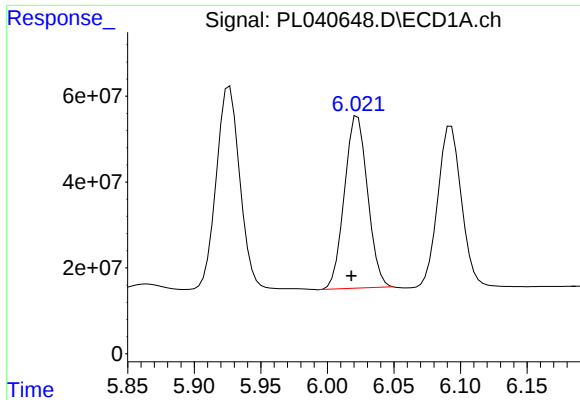
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 528347923
Conc: 57.23 ng/ml



#16 4,4'-DDD

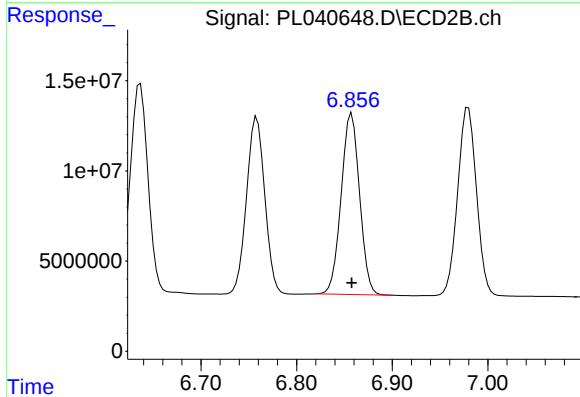
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 141523774
Conc: 44.55 ng/ml



#17 4,4'-DDT

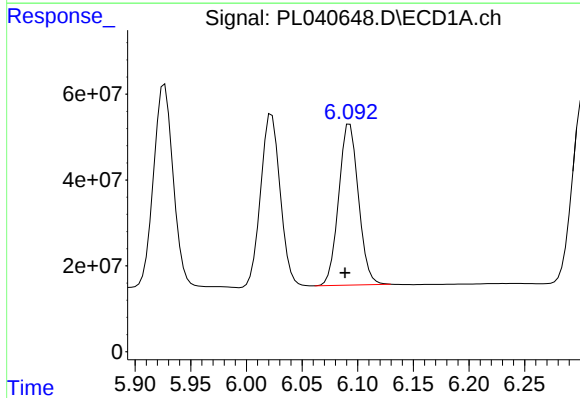
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 485947774
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



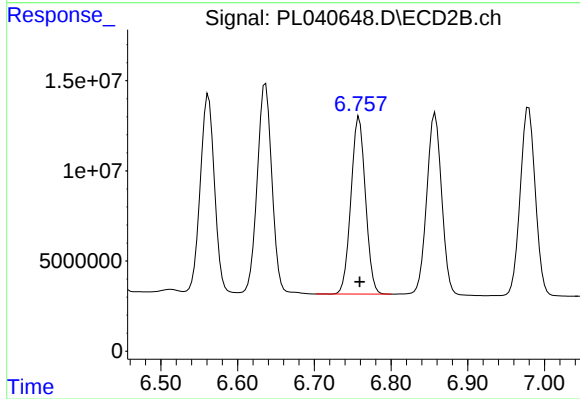
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 134610984
Conc: 44.17 ng/ml



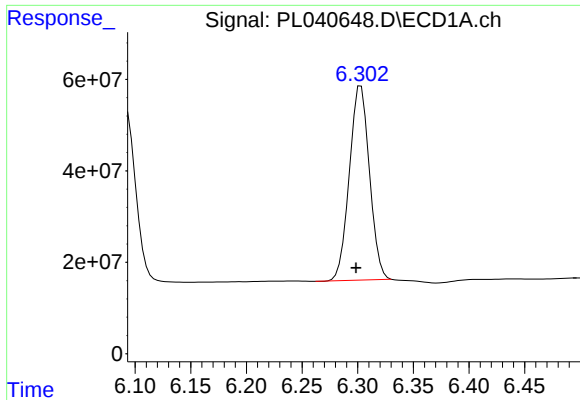
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 464091430
Conc: 55.27 ng/ml



#18 Endrin aldehyde

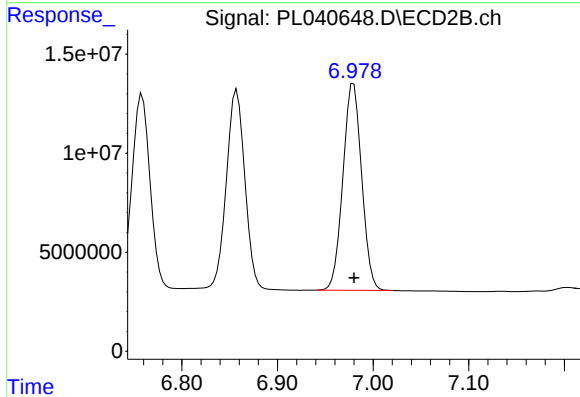
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 130052935
Conc: 43.45 ng/ml



#19 Endosulfan Sulfate

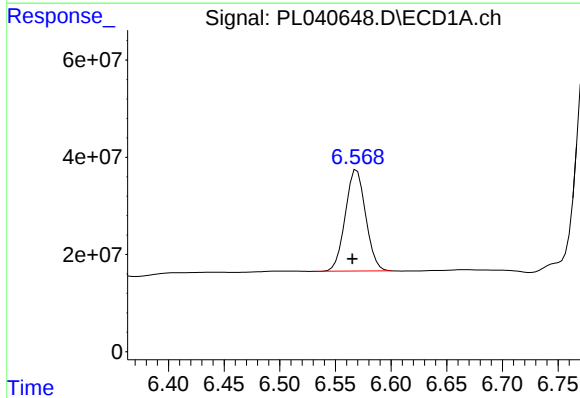
R.T.: 6.303 min
Delta R.T.: 0.004 min
Response: 535264734
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



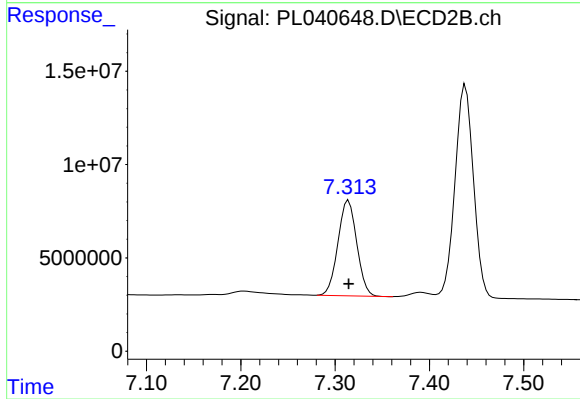
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 142723897
Conc: 44.37 ng/ml



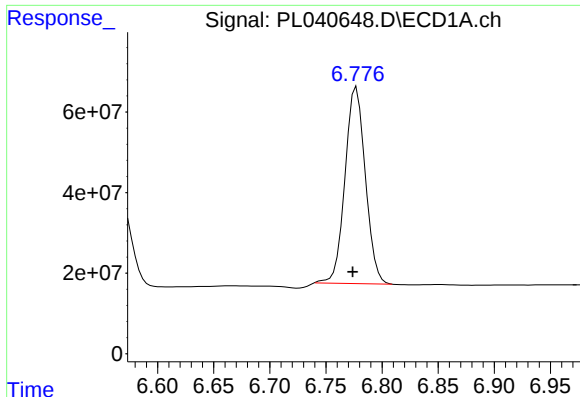
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 265387384
Conc: 54.94 ng/ml



#20 Methoxychlor

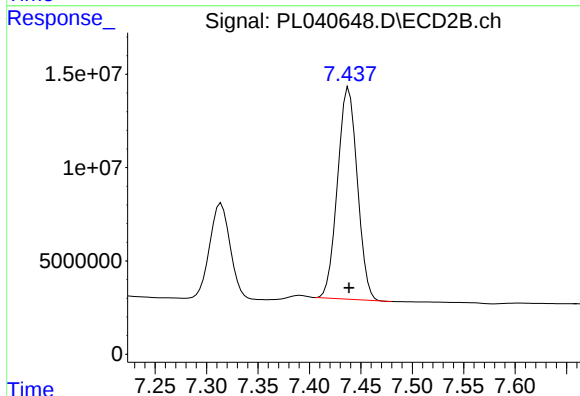
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 71029350
Conc: 46.61 ng/ml



#21 Endrin ketone

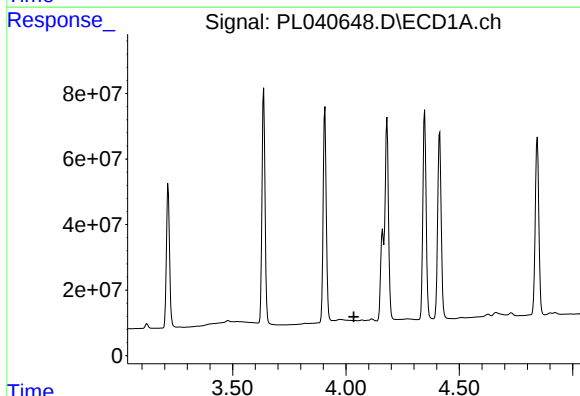
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 614051468
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



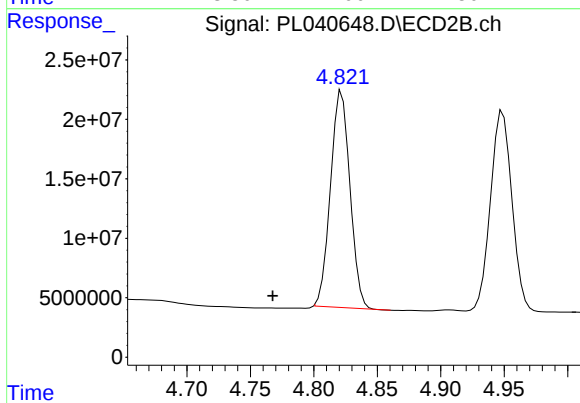
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 151835584
Conc: 49.39 ng/ml



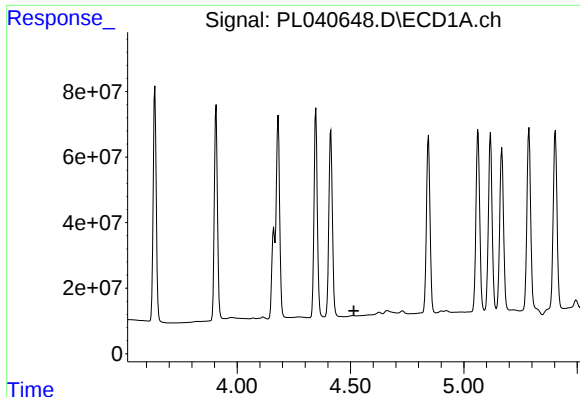
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

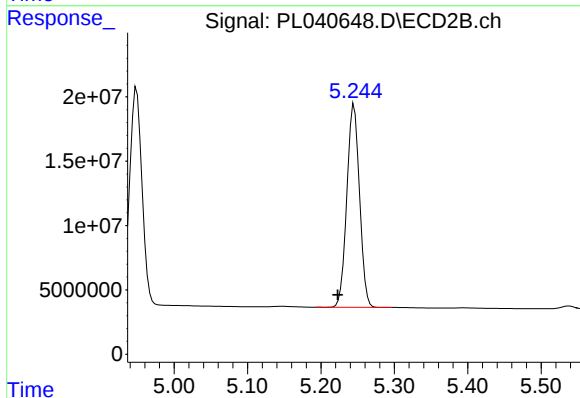
R.T.: 4.822 min
Delta R.T.: 0.055 min
Response: 194282808
Conc: 1258.90 ng/ml



#24 Chlordane-2

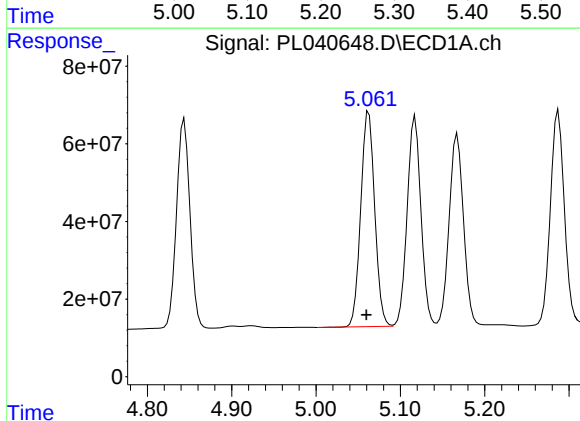
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



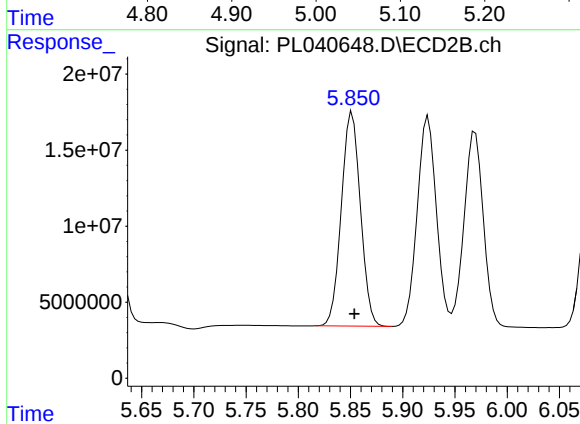
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 189805476
Conc: 1128.00 ng/ml



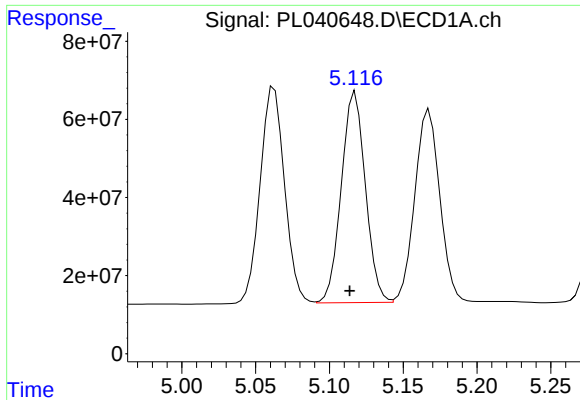
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 637528325
Conc: 496.31 ng/ml



#25 Chlordane-3

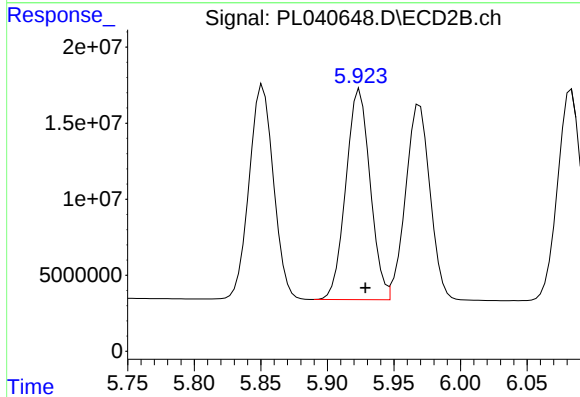
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 179103432
Conc: 321.14 ng/ml



#26 Chlordane-4

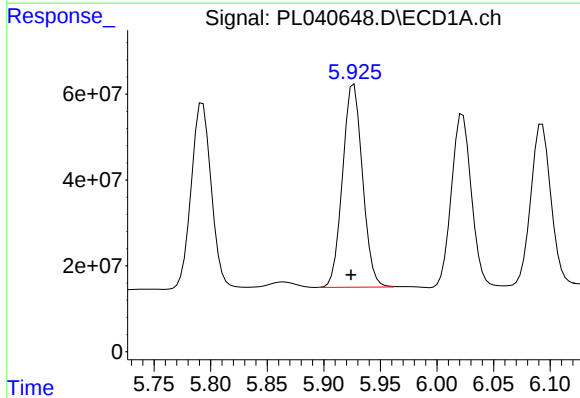
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 613480399
Conc: 517.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



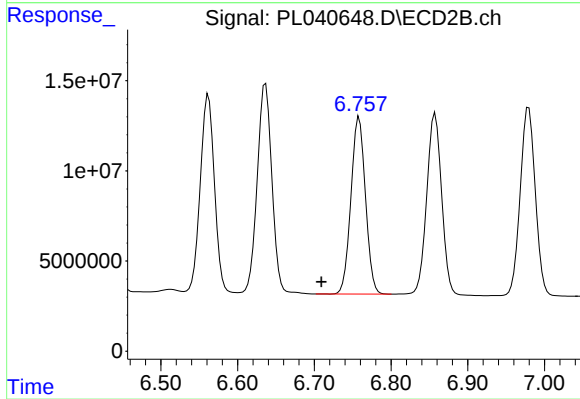
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 176242166
Conc: 267.05 ng/ml



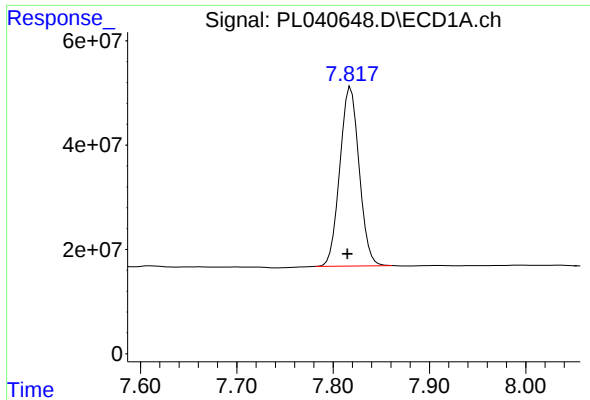
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 580468662
Conc: 1438.03 ng/ml



#27 Chlordane-5

R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 130052935
Conc: 1068.04 ng/ml



#28 Decachlorobiphenyl

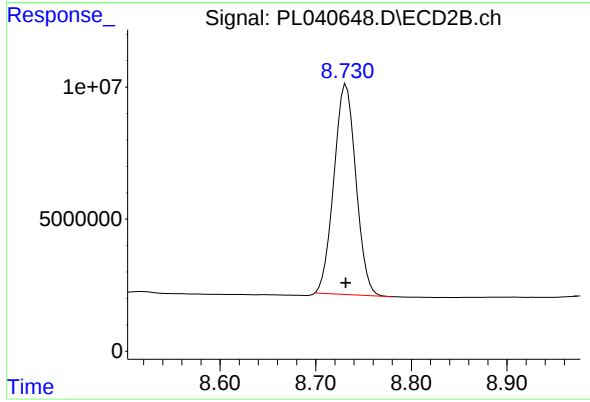
R.T.: 7.818 min

Delta R.T.: 0.003 min

Response: 477243512

Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min

Delta R.T.: 0.000 min

Response: 126953077

Conc: 40.09 ng/ml