

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 14:34
 Operator : UA\AJ
 Sample : PB106225BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:49:05 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.409	3.993	158.4E6	23365925	17.718	18.658
28)	SA Decachlor...	8.113	9.025	221.2E6	37577253	19.010	19.756
Target Compounds							
2)	A alpha-BHC	3.846	4.372	695.3E6	115.3E6	49.414	49.785
3)	MA gamma-BHC...	4.127	4.652	639.0E6	108.0E6	49.492	50.282
4)	MA Heptachlor	4.416	5.168	641.5E6	101.7E6	48.461	48.735
5)	MB Aldrin	4.658	5.471	632.2E6	105.0E6	49.188	50.140
6)	B beta-BHC	4.378	4.813	279.3E6	46891565	48.904	49.132
7)	B delta-BHC	4.577	5.029	682.0E6	114.2E6	51.096	51.382
8)	B Heptachlo...	5.099	5.851	601.9E6	97205729	50.851	54.369
9)	A Endosulfan I	5.432	6.204	569.7E6	91821801	49.908	50.887
10)	B gamma-Chl...	5.321	6.084	634.1E6	100.0E6	49.127	51.299
11)	B alpha-Chl...	5.379	6.158	613.6E6	96668972	49.315	51.003
12)	B 4,4'-DDE	5.546	6.313	622.1E6	97713015	48.963	51.237
13)	MA Dieldrin	5.673	6.457	640.2E6	97572039	50.005	51.057
14)	MA Endrin	5.929	6.672	577.6E6	85533637	49.462	50.720
15)	B Endosulfa...	6.202	6.874	570.1E6	86647943	48.591	49.212
16)	A 4,4'-DDD	6.059	6.794	539.7E6	76480896	51.297	53.625
17)	MA 4,4'-DDT	6.296	7.095	496.4E6	65154816	46.960	48.863
18)	B Endrin al...	6.372	6.997	474.4E6	75640453	48.032	51.082
19)	B Endosulfa...	6.581	7.220	537.3E6	82415754	48.503	51.102
20)	A Methoxychlor	6.844	7.550	265.6E6	39493975	45.707	48.453
21)	B Endrin ke...	7.069	7.683	628.7E6	93212014	50.192	51.614
23)	Chlordane-1	0.000	5.029	0	114.2E6	N.D.	1477.412 #
24)	Chlordane-2	4.416	5.168	641.5E6	101.7E6	1044.729	867.033
25)	Chlordane-3	5.321	6.084	634.1E6	100.0E6	424.790	362.949
26)	Chlordane-4	5.379	6.158	613.6E6	96668972	477.017	295.887 #
27)	Chlordane-5	6.202	6.997	570.1E6	75640453	1153.052	1255.122

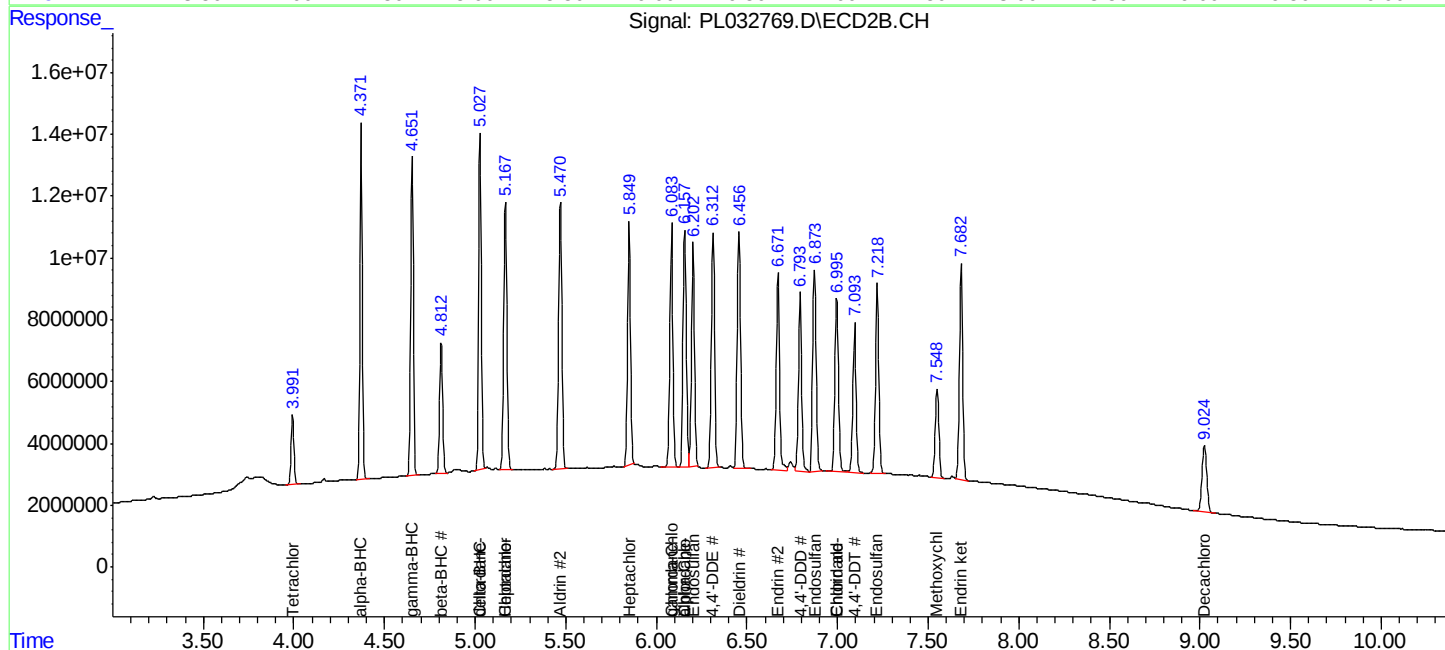
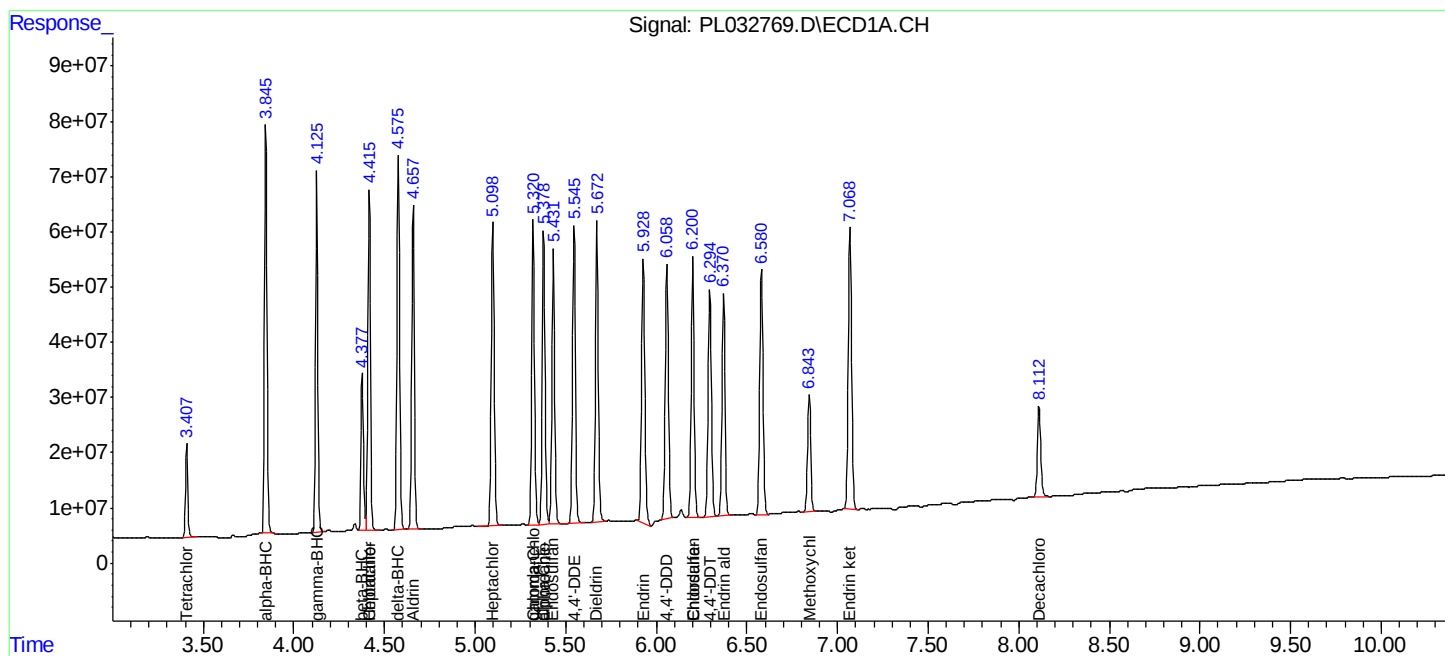
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

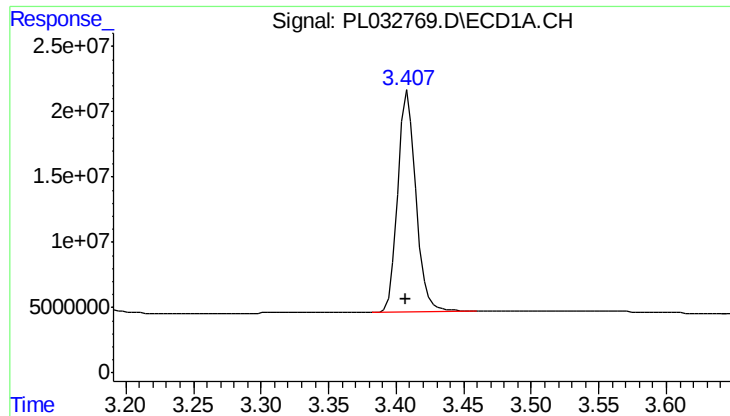
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 14:34
Operator : UA\AJ
Sample : PB106225BS
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 01 00:49:05 2018
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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

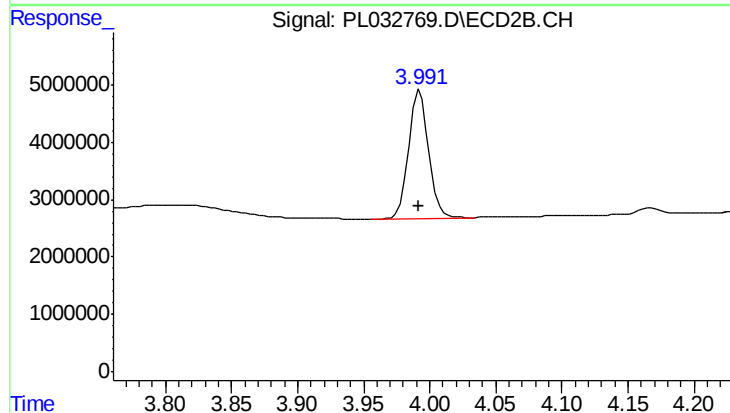




#1 Tetrachloro-m-xylene

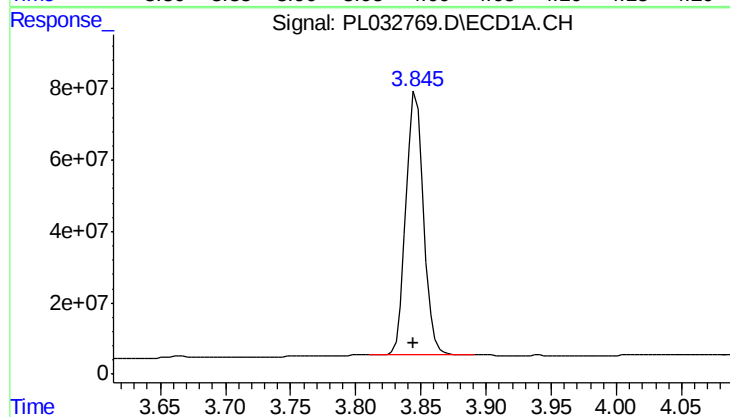
R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 158397987
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



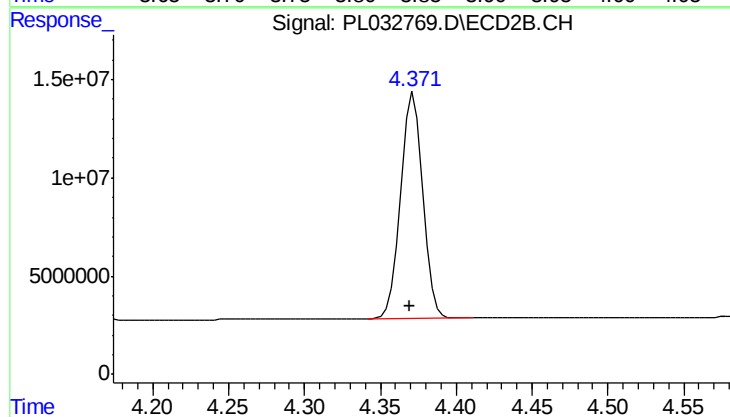
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 23365925
Conc: 18.66 ng/ml



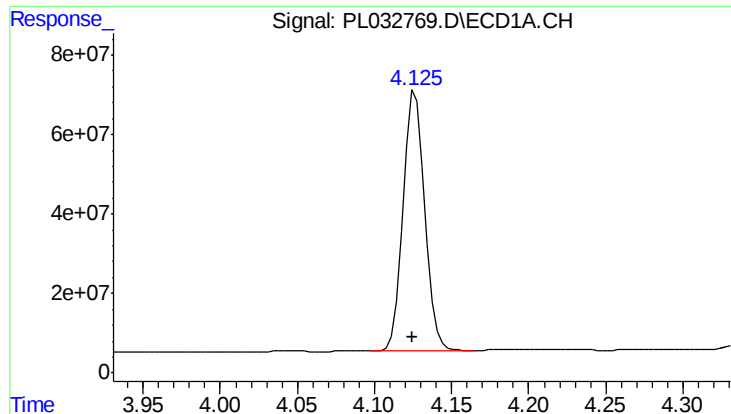
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 695283134
Conc: 49.41 ng/ml



#2 alpha-BHC

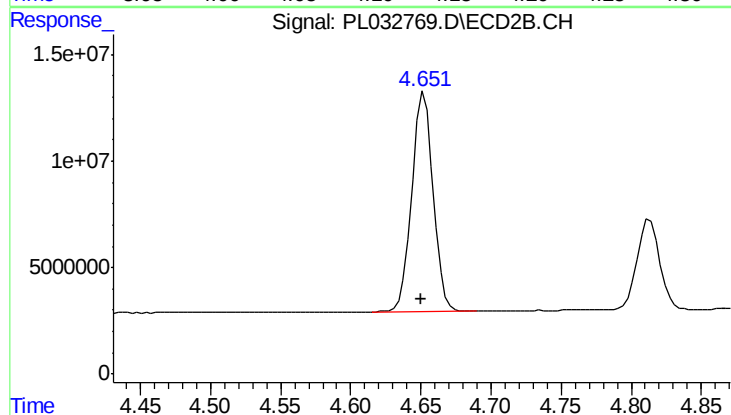
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 115319493
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

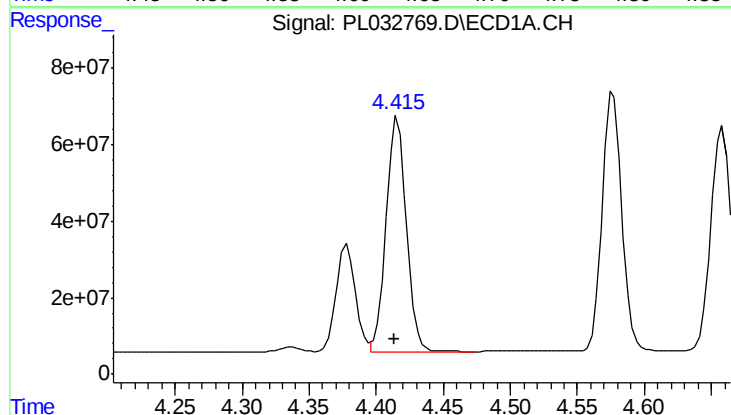
R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 639029293
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



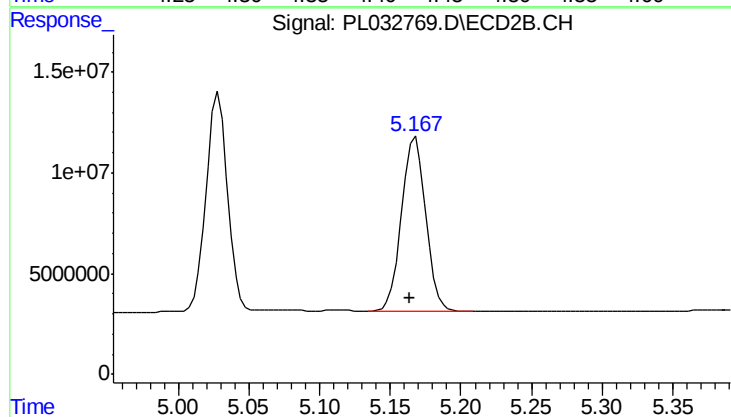
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 108011383
Conc: 50.28 ng/ml



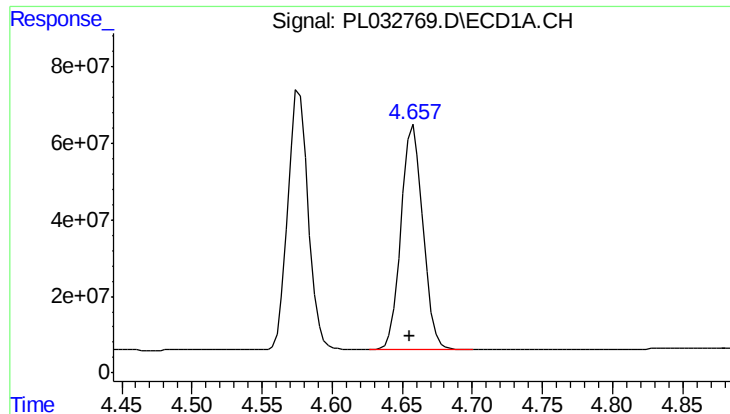
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 641500950
Conc: 48.46 ng/ml



#4 Heptachlor

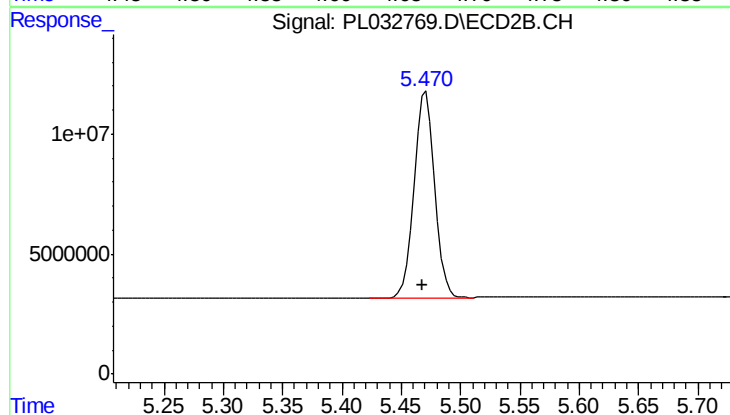
R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 101745904
Conc: 48.73 ng/ml



#5 Aldrin

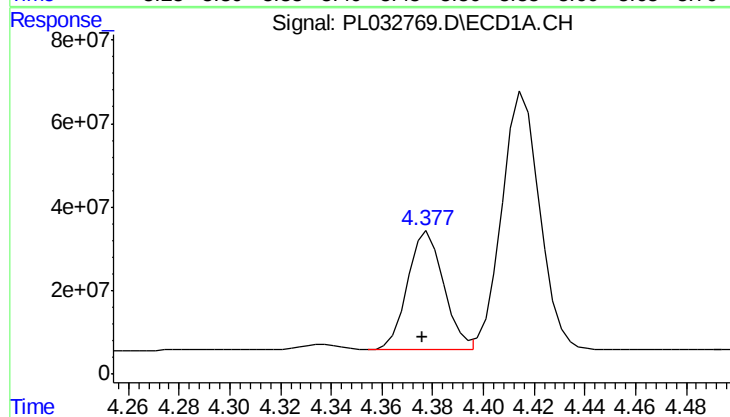
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 632187111
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



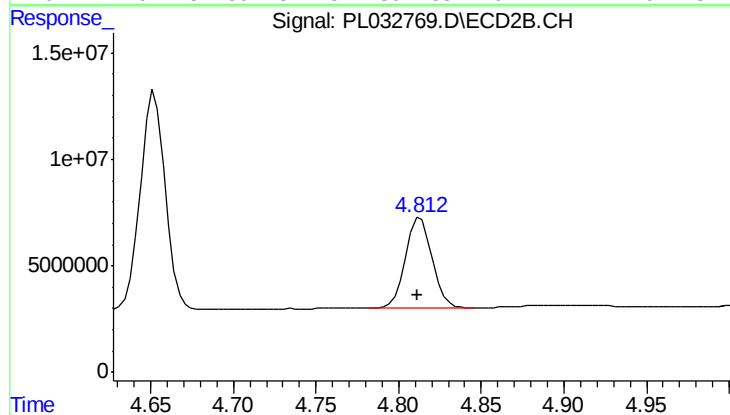
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 104996341
Conc: 50.14 ng/ml



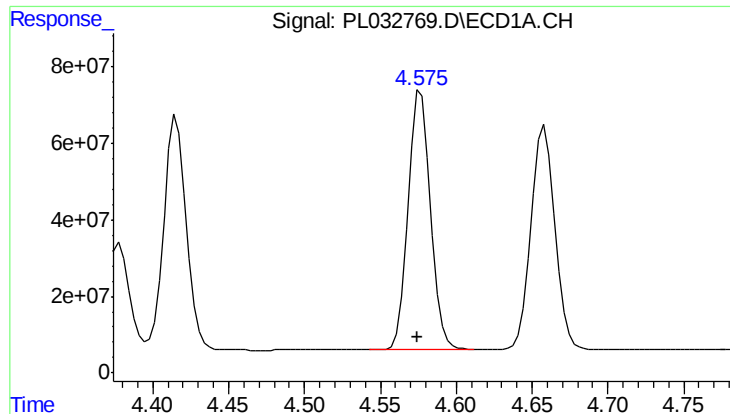
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.003 min
Response: 279299340
Conc: 48.90 ng/ml



#6 beta-BHC

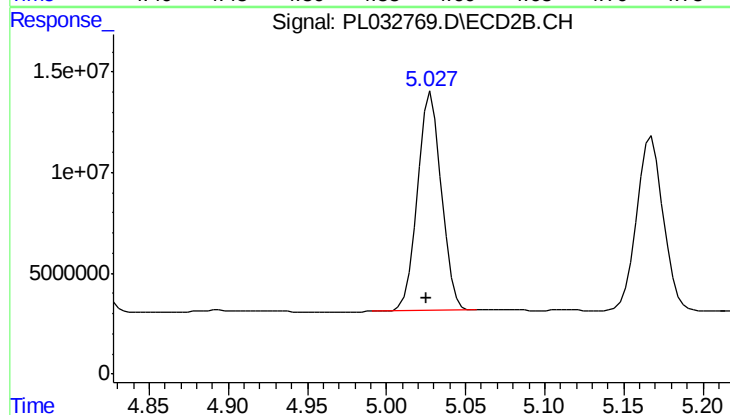
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 46891565
Conc: 49.13 ng/ml



#7 delta-BHC

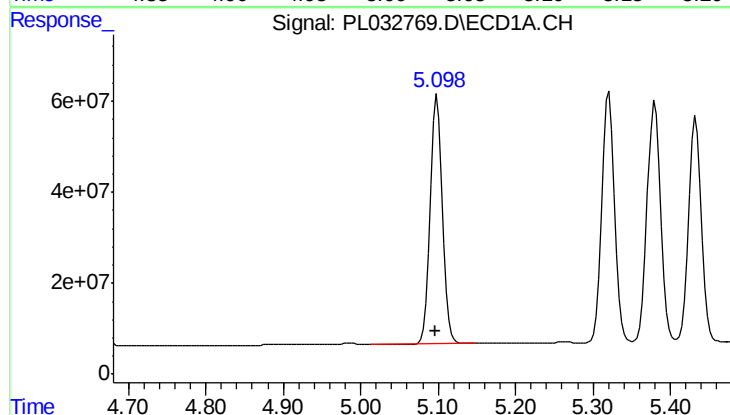
R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 682039206
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



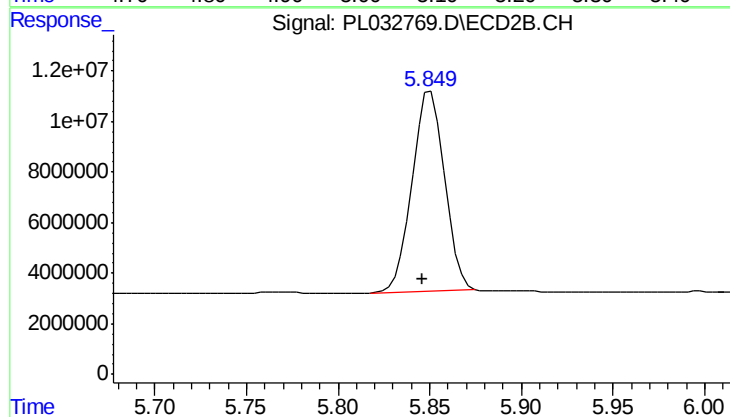
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 114241444
Conc: 51.38 ng/ml



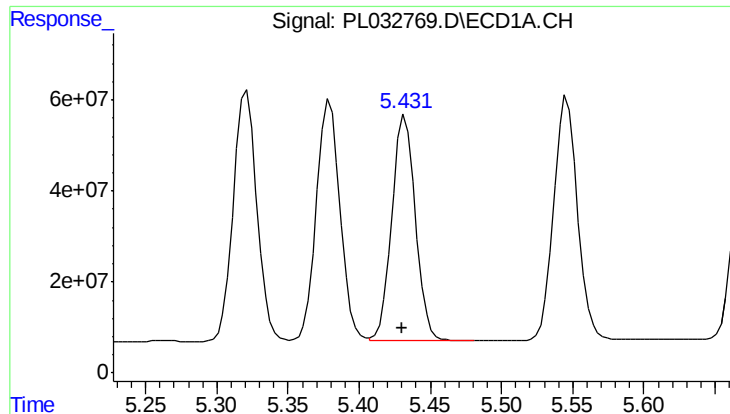
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 601863907
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

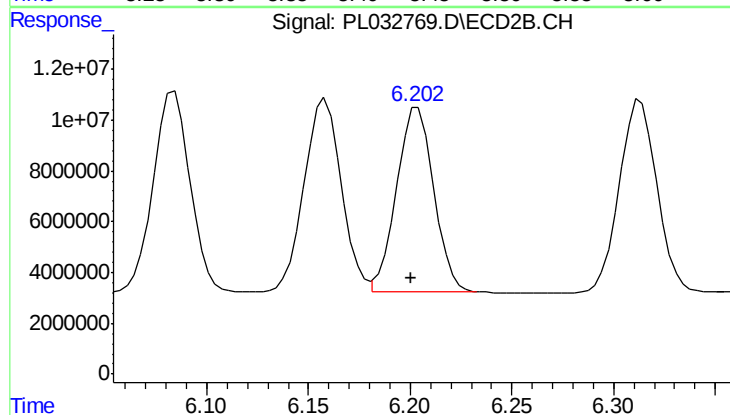
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 97205729
Conc: 54.37 ng/ml



#9 Endosulfan I

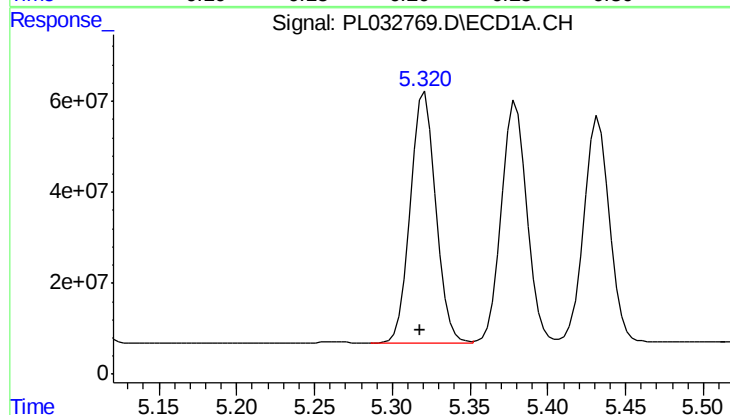
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 569677619
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



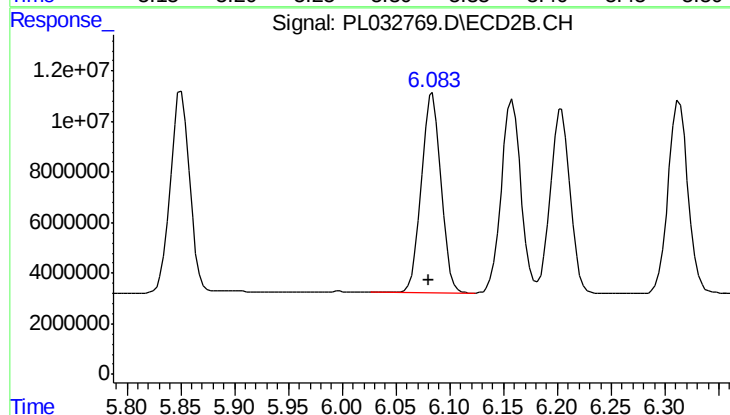
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 91821801
Conc: 50.89 ng/ml



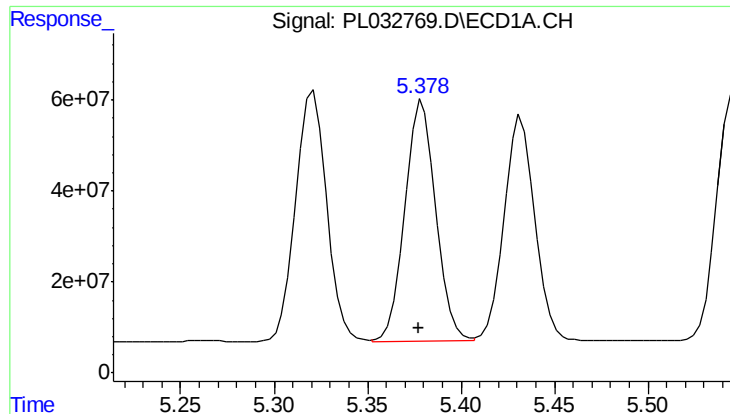
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 634054044
Conc: 49.13 ng/ml



#10 gamma-Chlordane

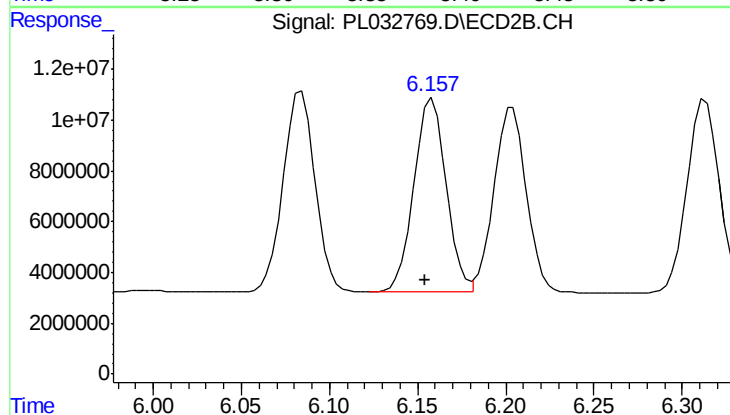
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 100024142
Conc: 51.30 ng/ml



#11 alpha-Chlordane

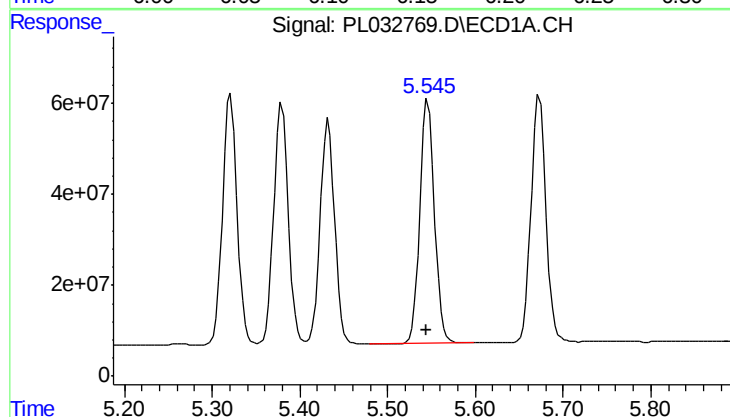
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 613554762
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



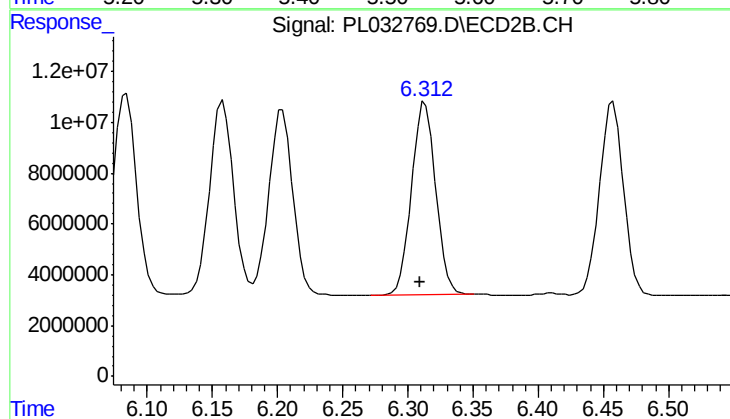
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 96668972
Conc: 51.00 ng/ml



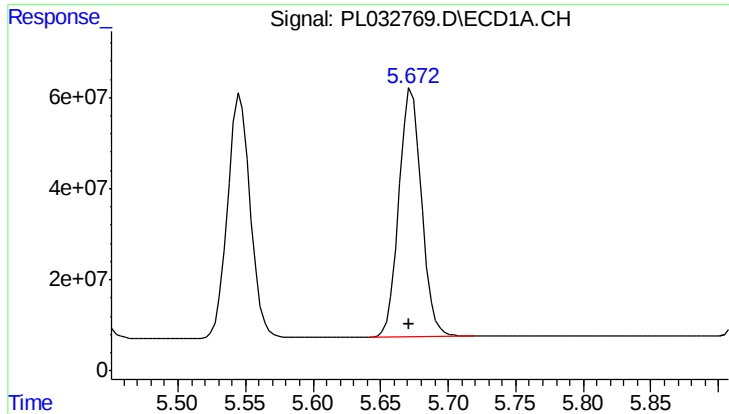
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 622109503
Conc: 48.96 ng/ml



#12 4,4'-DDE

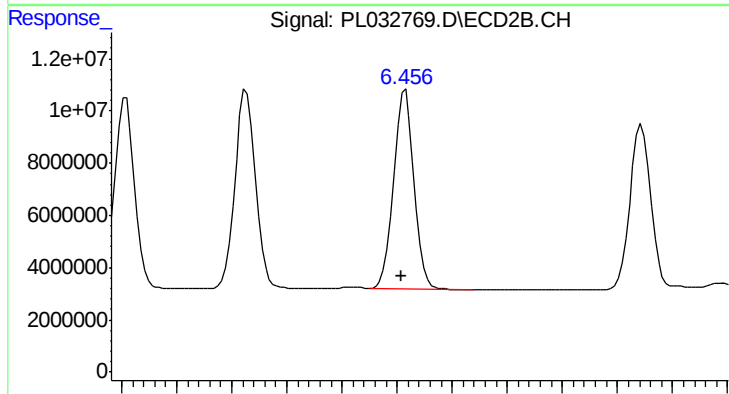
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 97713015
Conc: 51.24 ng/ml



#13 Dieldrin

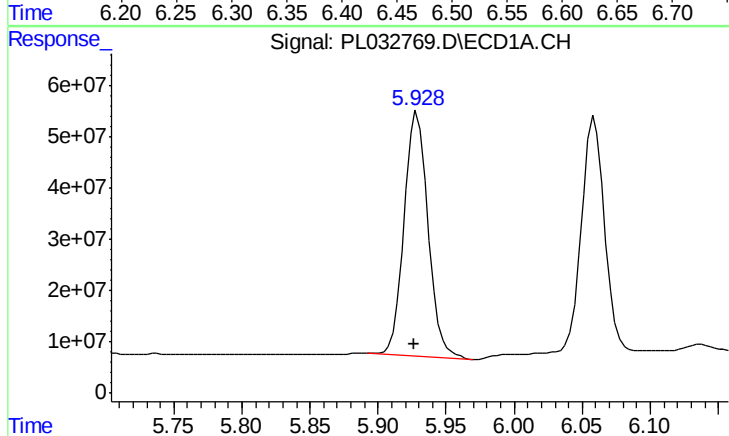
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 640176930
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



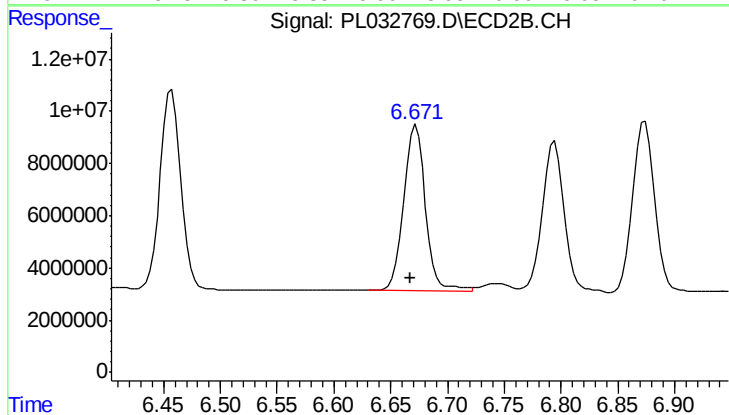
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 97572039
Conc: 51.06 ng/ml



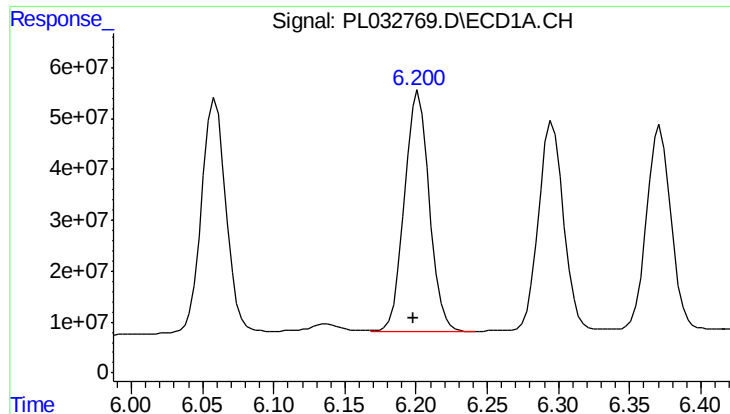
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 577625067
Conc: 49.46 ng/ml



#14 Endrin

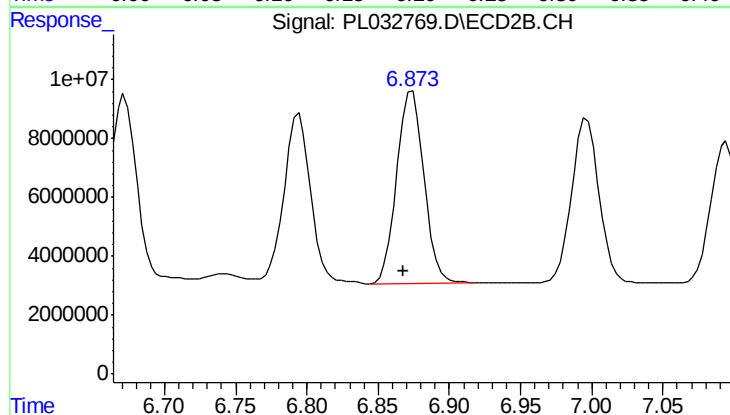
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 85533637
Conc: 50.72 ng/ml



#15 Endosulfan II

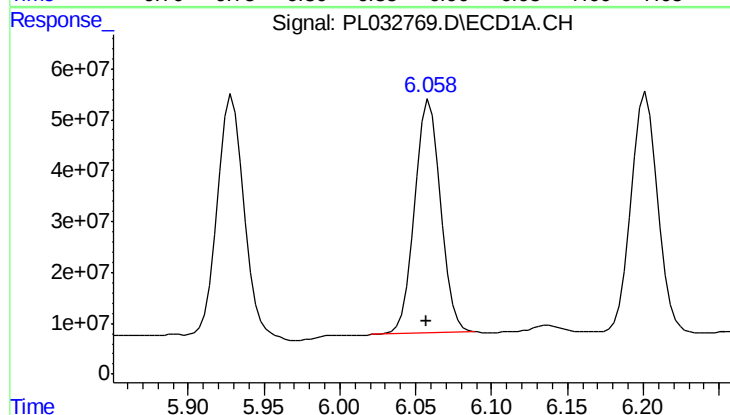
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 570109724
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



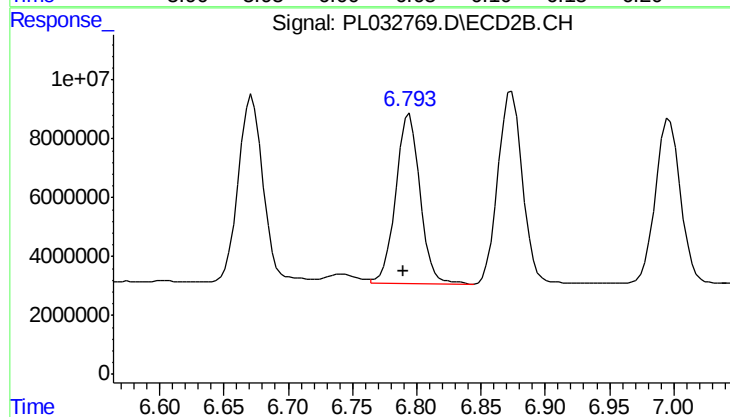
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 86647943
Conc: 49.21 ng/ml



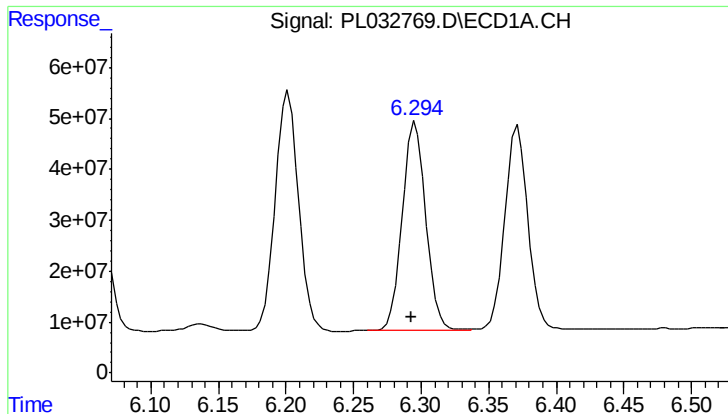
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 539719907
Conc: 51.30 ng/ml



#16 4,4'-DDD

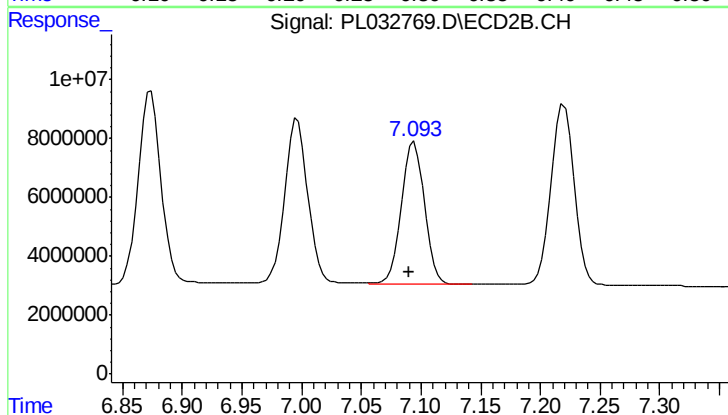
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 76480896
Conc: 53.62 ng/ml



#17 4,4'-DDT

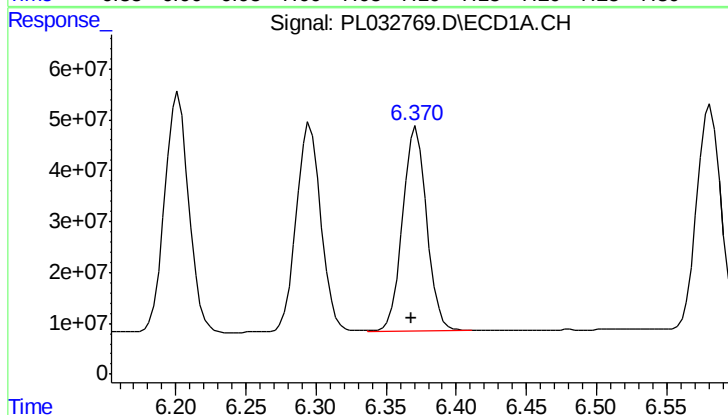
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 496413683
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



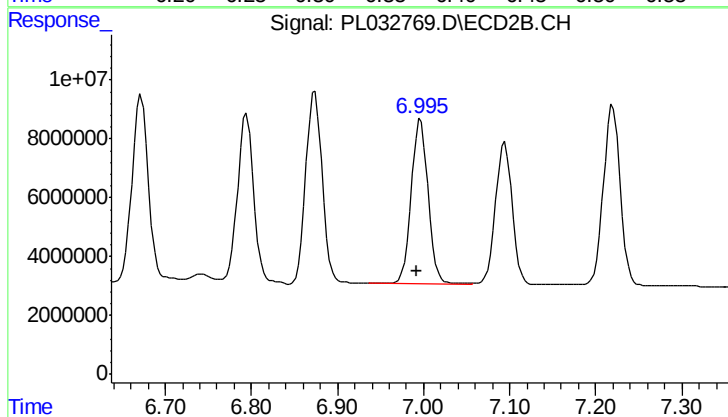
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 65154816
Conc: 48.86 ng/ml



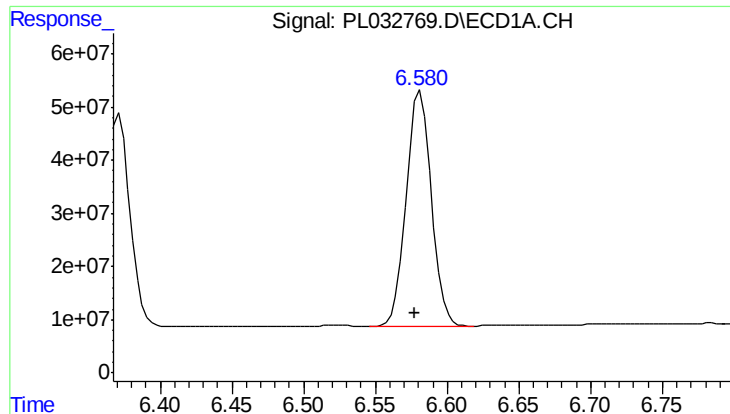
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 474386019
Conc: 48.03 ng/ml



#18 Endrin aldehyde

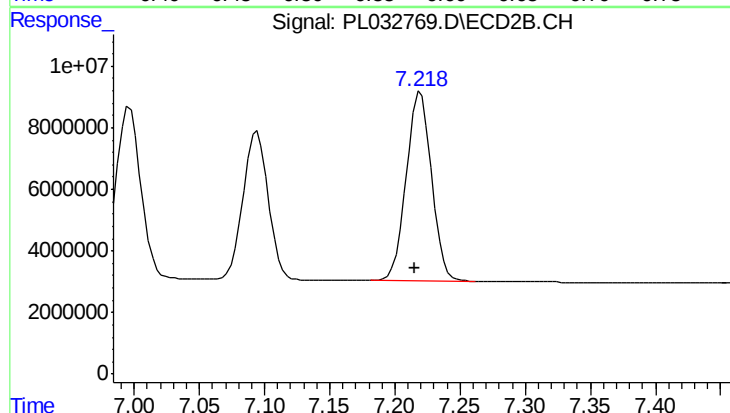
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 75640453
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

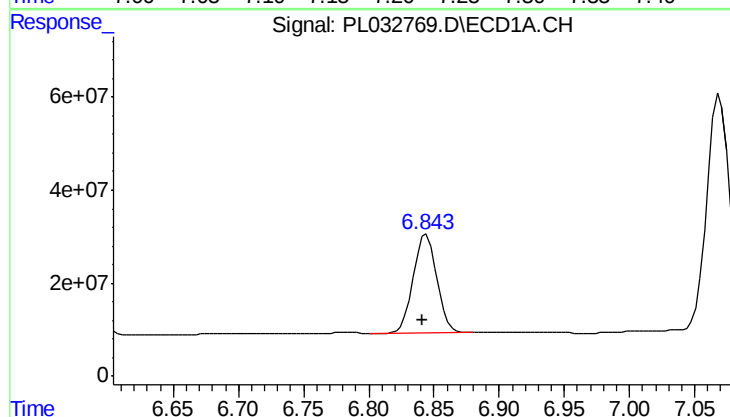
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 537277090
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



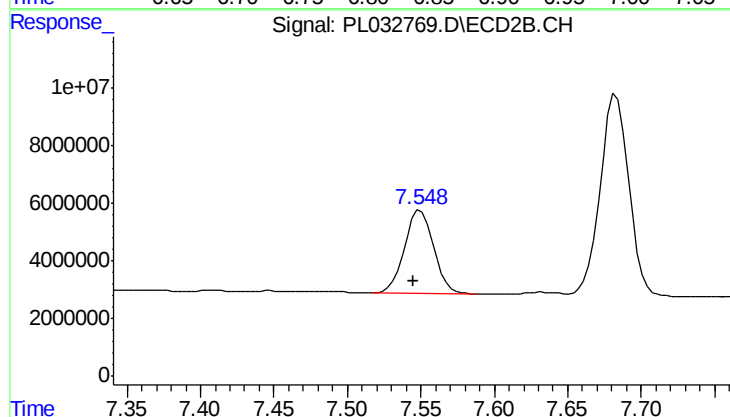
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 82415754
Conc: 51.10 ng/ml



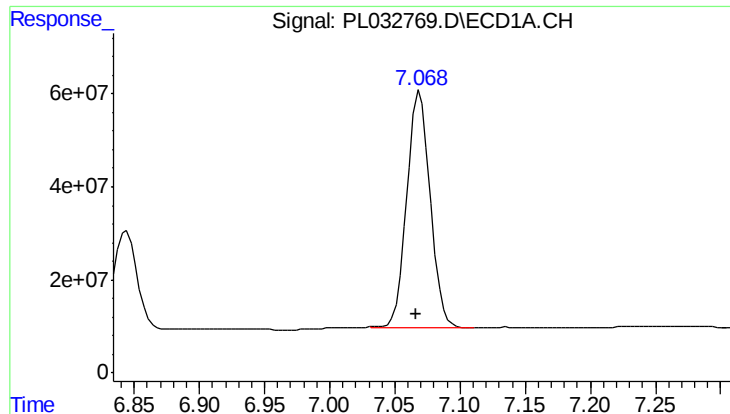
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 265565378
Conc: 45.71 ng/ml



#20 Methoxychlor

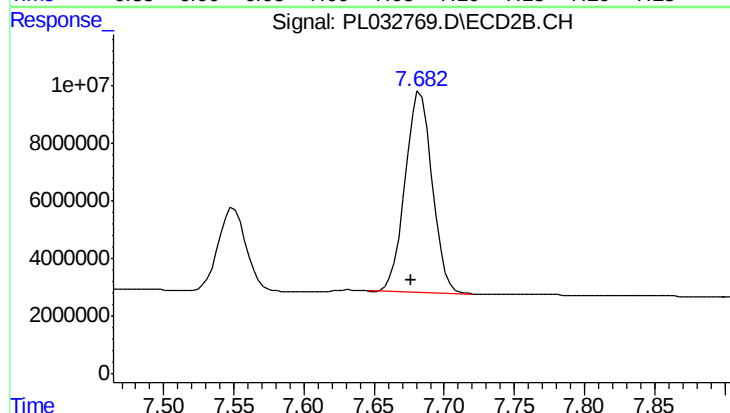
R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 39493975
Conc: 48.45 ng/ml



#21 Endrin ketone

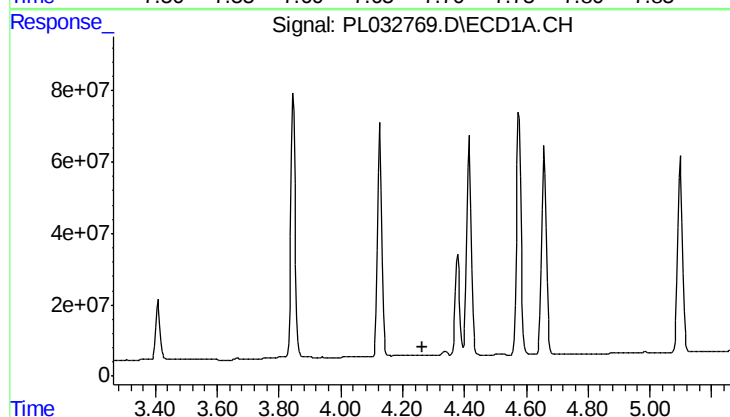
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 628675586
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



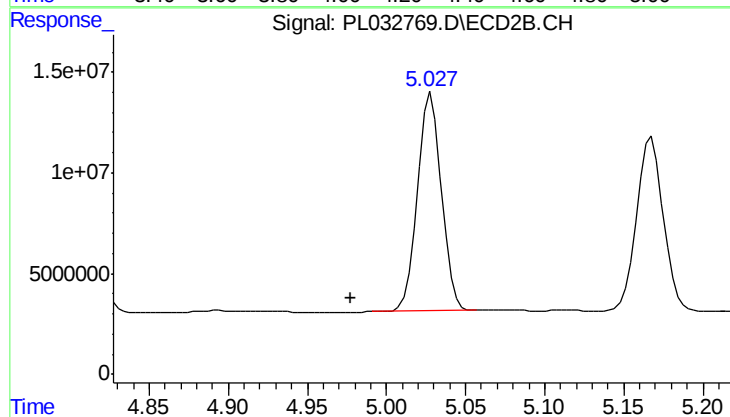
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 93212014
Conc: 51.61 ng/ml



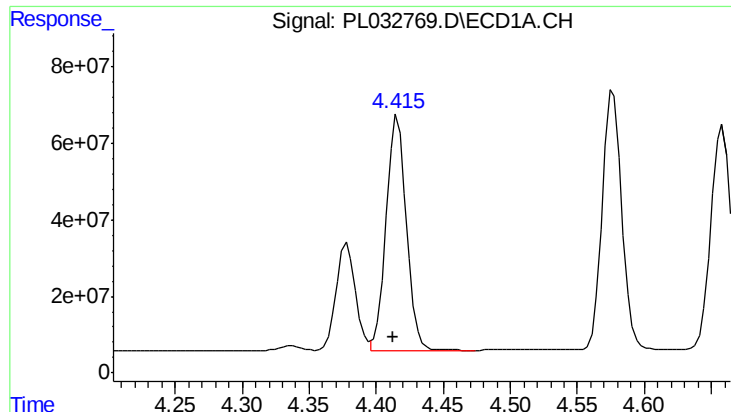
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

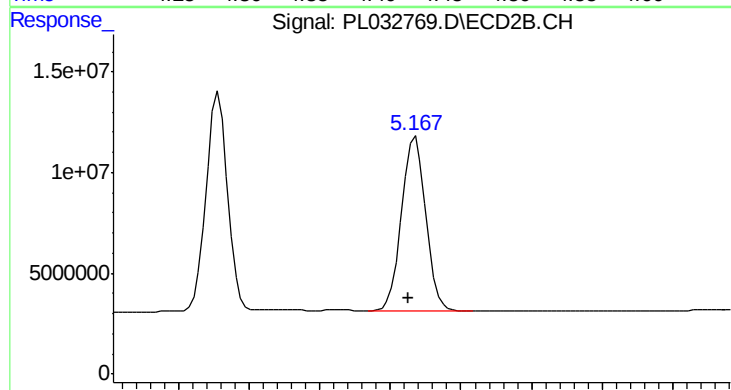
R.T.: 5.029 min
Delta R.T.: 0.051 min
Response: 114241444
Conc: 1477.41 ng/ml



#24 Chlordane-2

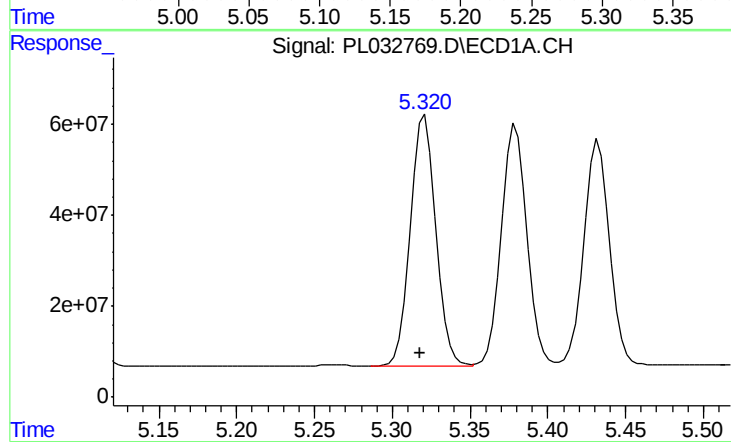
R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 641500950
Conc: 1044.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



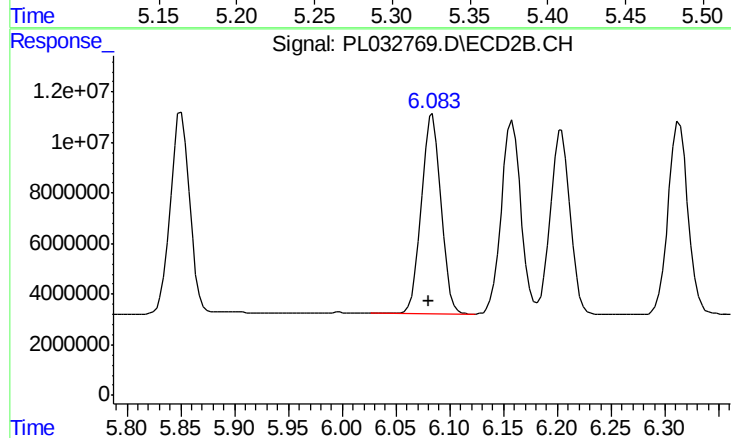
#24 Chlordane-2

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 101745904
Conc: 867.03 ng/ml



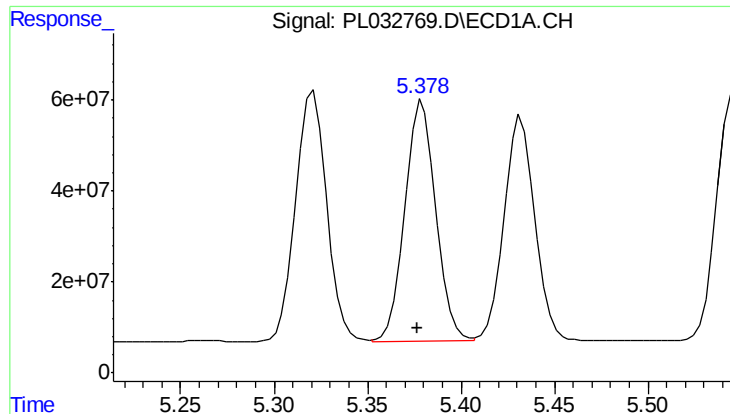
#25 Chlordane-3

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 634054044
Conc: 424.79 ng/ml



#25 Chlordane-3

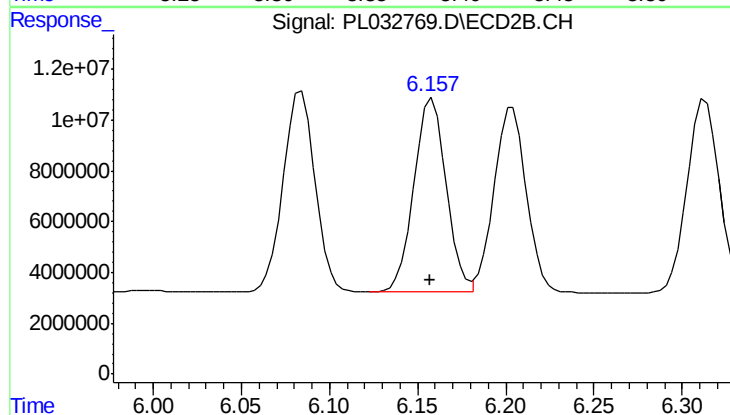
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 100024142
Conc: 362.95 ng/ml



#26 Chlordane-4

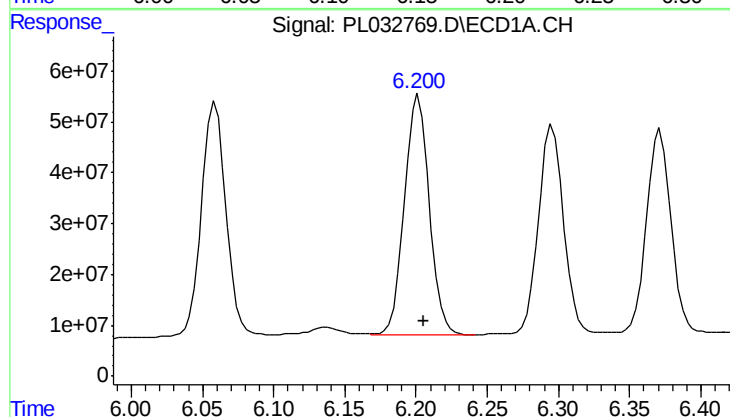
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 613554762
Conc: 477.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



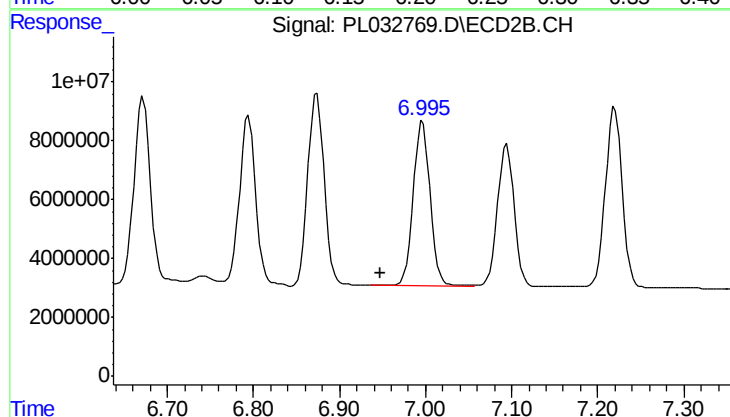
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 96668972
Conc: 295.89 ng/ml



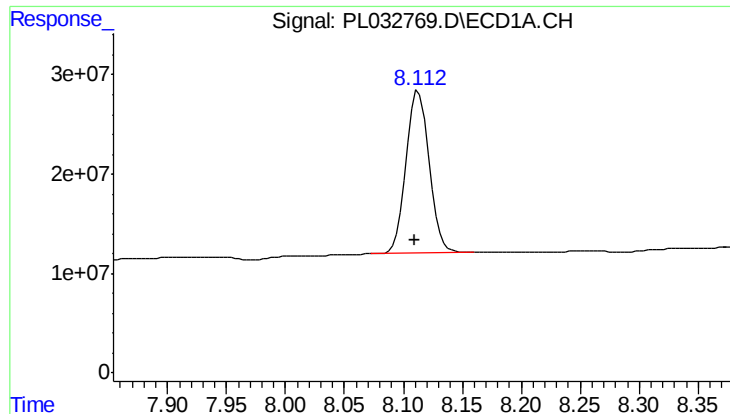
#27 Chlordane-5

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 570109724
Conc: 1153.05 ng/ml



#27 Chlordane-5

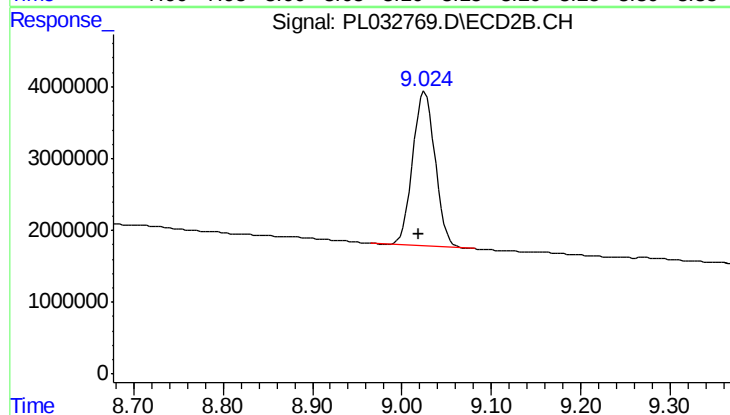
R.T.: 6.997 min
Delta R.T.: 0.049 min
Response: 75640453
Conc: 1255.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 221191282
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 37577253
Conc: 19.76 ng/ml