

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 20:06
 Operator : SM\AJ
 Sample : K3617-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:15:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.930	208.1E6	60388838	20.713	21.165
28)	SA Decachlor...	7.980	8.960	180.7E6	56395578	17.842	19.942
Target Compounds							
2)	A alpha-BHC	3.747	4.319	975.6E6	247.8E6	58.218	60.069
3)	MA gamma-BHC...	4.022	4.602	919.6E6	236.4E6	59.788	61.039
4)	MA Heptachlor	4.306	5.103	928.0E6	234.8E6	56.557	56.634
5)	MB Aldrin	4.544	5.405	875.0E6	214.6E6	56.484	56.951
6)	B beta-BHC	4.277	4.778	364.9E6	106.7E6	55.662	61.689
7)	B delta-BHC	4.469	4.991	848.8E6	205.0E6	51.730	53.007
8)	B Heptachlo...	4.980	5.792	763.4E6	198.7E6	51.676	51.958
9)	A Endosulfan I	5.310	6.147	686.9E6	180.5E6	47.228	52.490
10)	B gamma-Chl...	5.202	6.026	750.3E6	204.5E6	47.536	55.339
11)	B alpha-Chl...	5.258	6.098	722.6E6	197.1E6	47.366	53.776
12)	B 4,4'-DDE	5.425	6.258	739.1E6	187.1E6	49.322	51.918
13)	MA Dieldrin	5.549	6.403	778.9E6	188.6E6	50.263	53.253
14)	MA Endrin	5.801	6.620	750.3E6	159.0E6	50.967	51.259
15)	B Endosulfa...	6.077	6.833	657.3E6	167.9E6	46.968	52.813
16)	A 4,4'-DDD	5.935	6.748	628.8E6	146.0E6	52.469	54.831
17)	MA 4,4'-DDT	6.169	7.046	531.1E6	132.0E6	42.883	48.895
18)	B Endrin al...	6.243	6.957	501.9E6	133.3E6	43.510	49.043
19)	B Endosulfa...	6.455	7.180	580.8E6	143.6E6	45.591	49.730
20)	A Methoxychlor	6.715	7.506	250.0E6	76346337	40.064	52.033 #
21)	B Endrin ke...	6.936	7.648	662.1E6	153.1E6	48.406	52.965
22)	Mirex	7.109	8.097	393.8E6	110.5E6	40.167	48.090
24)	Chlordane-2	0.000	5.405f	0	214.6E6	N.D.	1827.206 #
25)	Chlordane-3	5.202	6.026	750.3E6	204.5E6	535.988	425.162
26)	Chlordane-4	5.258	6.098	722.6E6	197.1E6	547.860	339.284 #
27)	Chlordane-5	6.077	0.000	657.3E6	0	1294.091	N.D. #

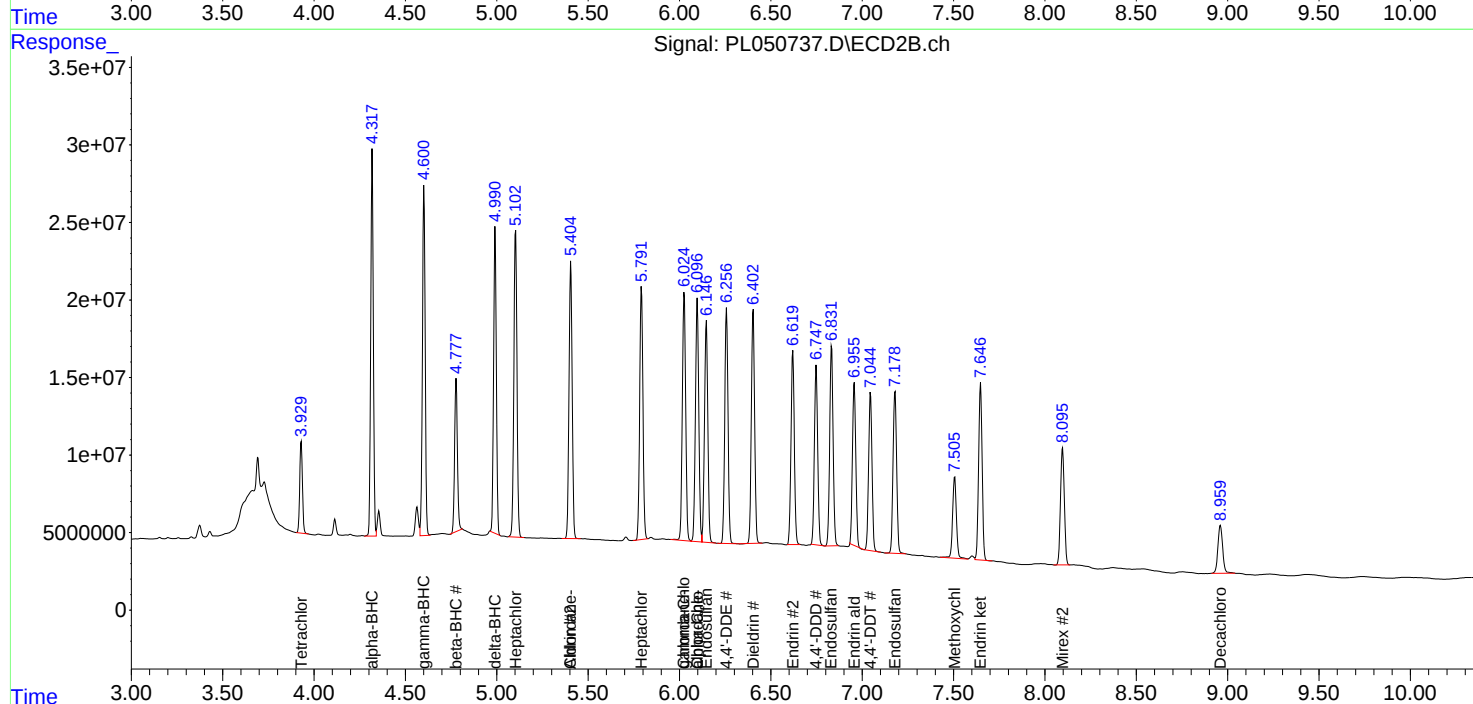
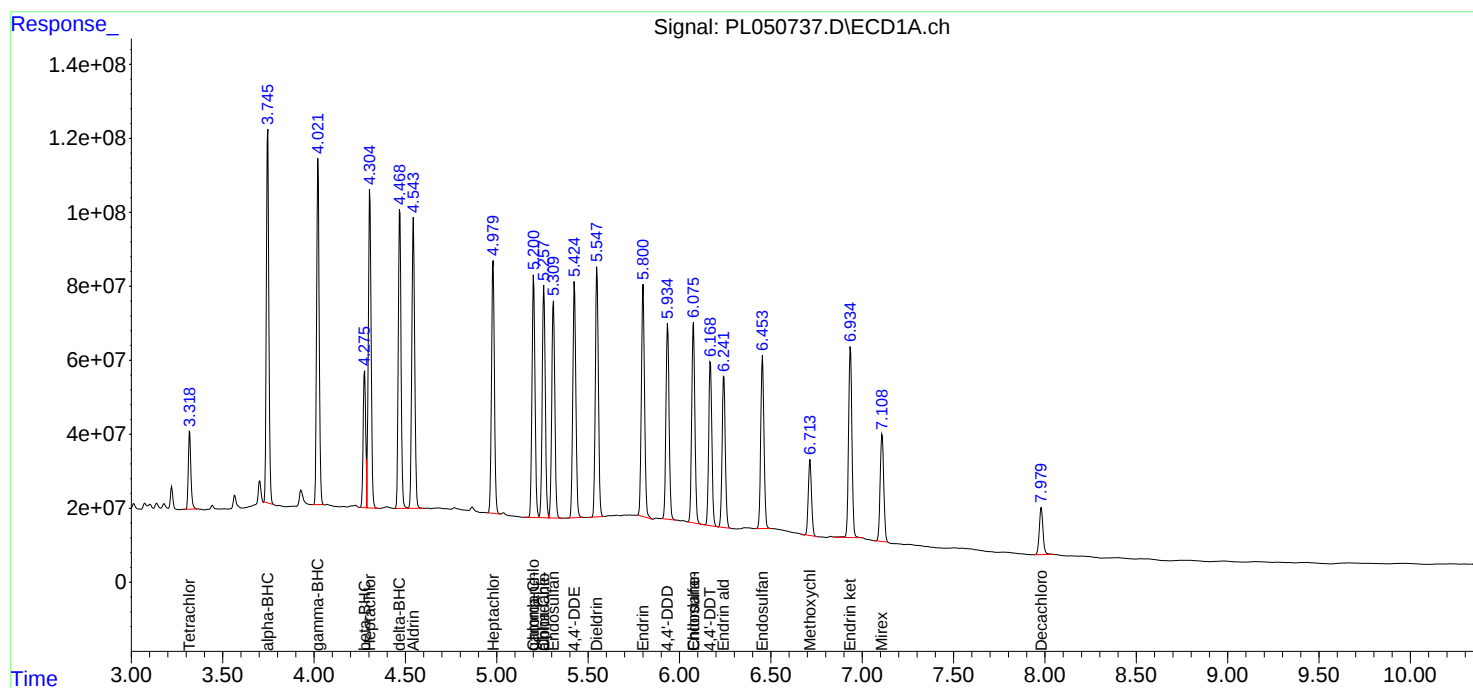
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

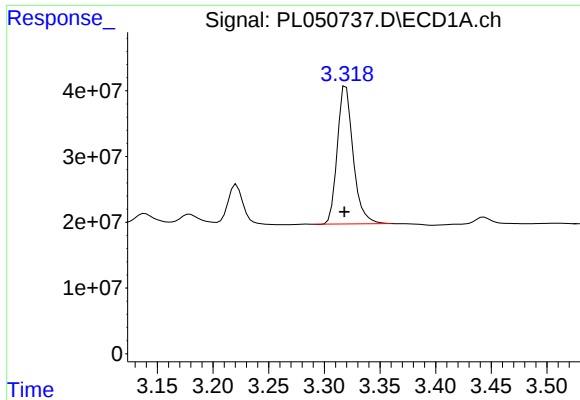
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 20:06
Operator : SM\AJ
Sample : K3617-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:15:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

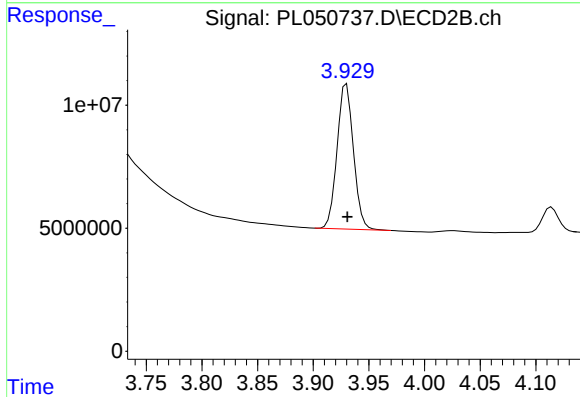




#1 Tetrachloro-m-xylene

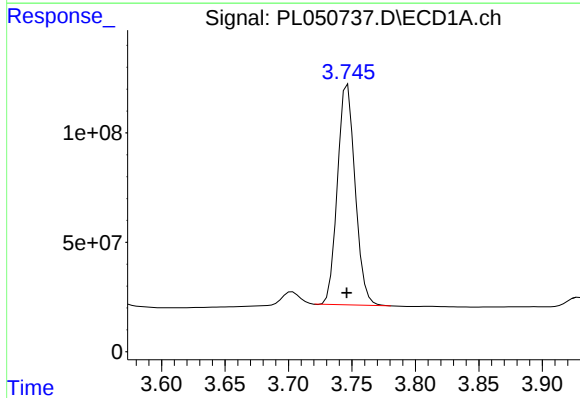
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 208120158
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



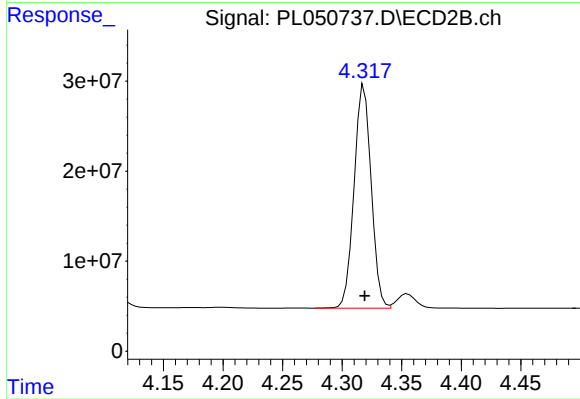
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 60388838
Conc: 21.17 ng/ml



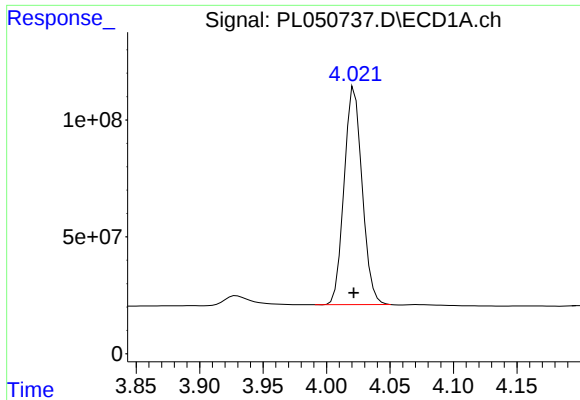
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 975594801
Conc: 58.22 ng/ml



#2 alpha-BHC

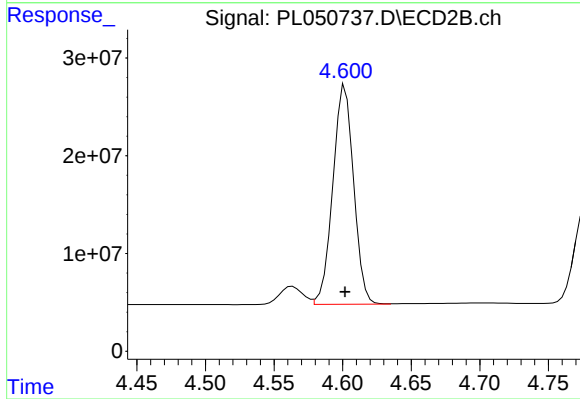
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 247843281
Conc: 60.07 ng/ml



#3 gamma-BHC (Lindane)

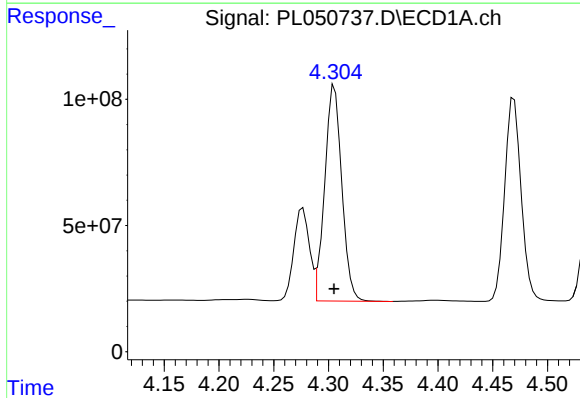
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 919647141
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



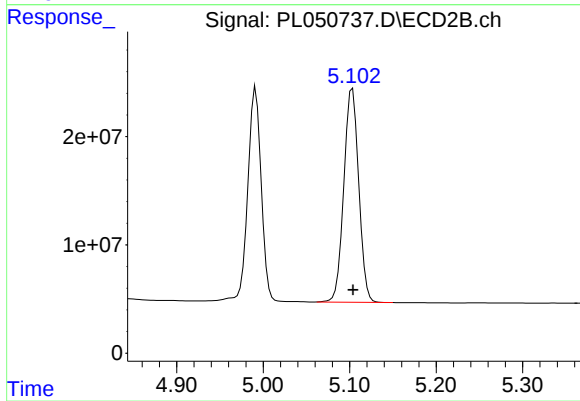
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 236416850
Conc: 61.04 ng/ml



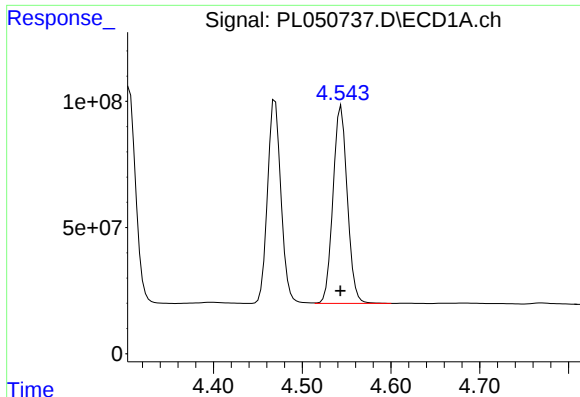
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 927978836
Conc: 56.56 ng/ml



#4 Heptachlor

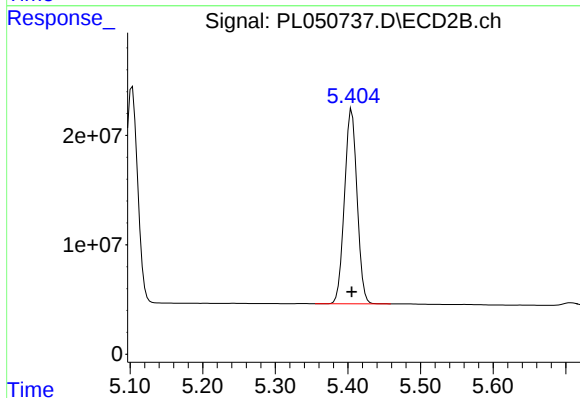
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 234841863
Conc: 56.63 ng/ml



#5 Aldrin

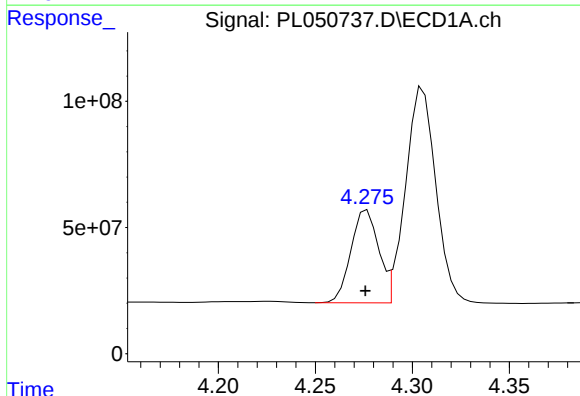
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 875023158
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



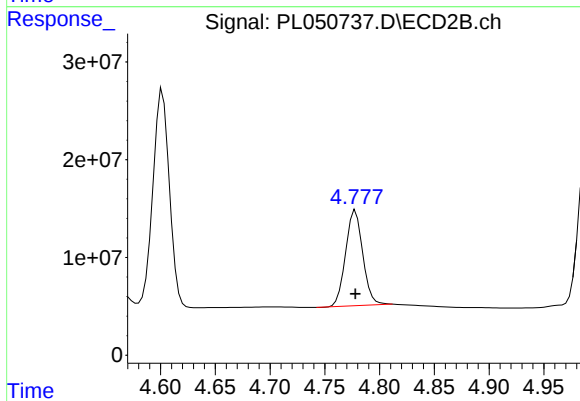
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 214609911
Conc: 56.95 ng/ml



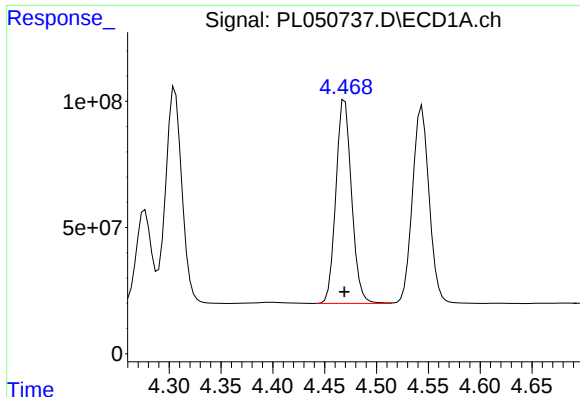
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 364908225
Conc: 55.66 ng/ml



#6 beta-BHC

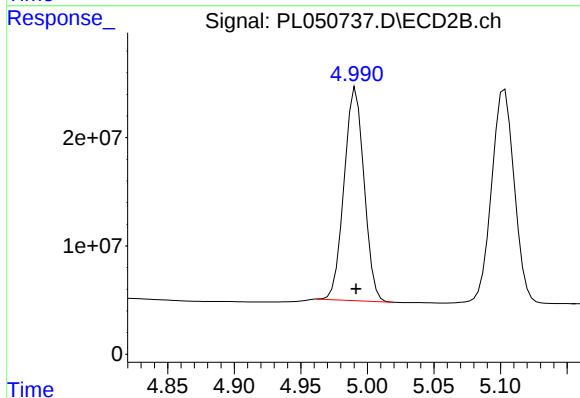
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 106651853
Conc: 61.69 ng/ml



#7 delta-BHC

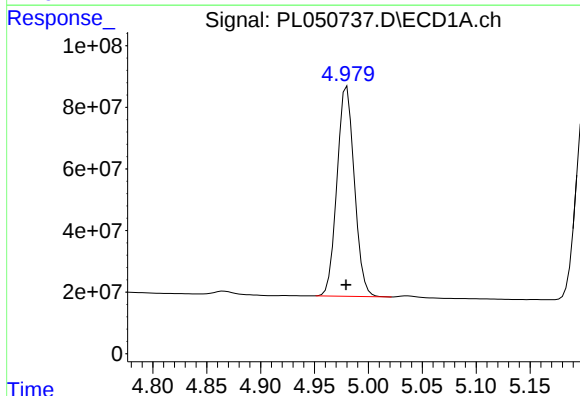
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 848826338
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



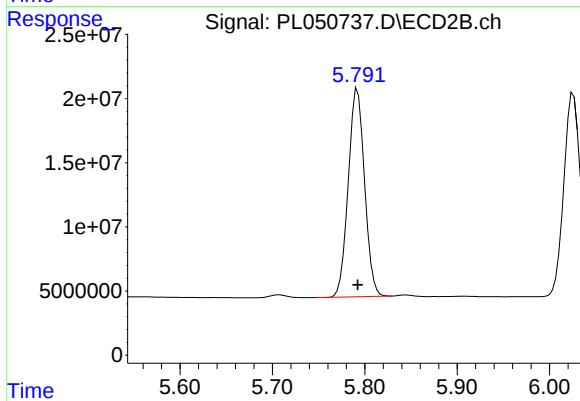
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 205011468
Conc: 53.01 ng/ml



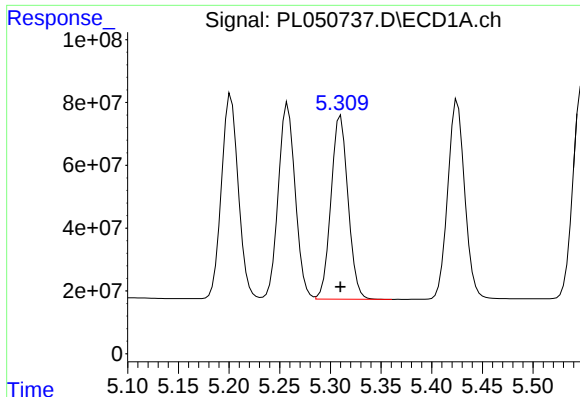
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 763448676
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

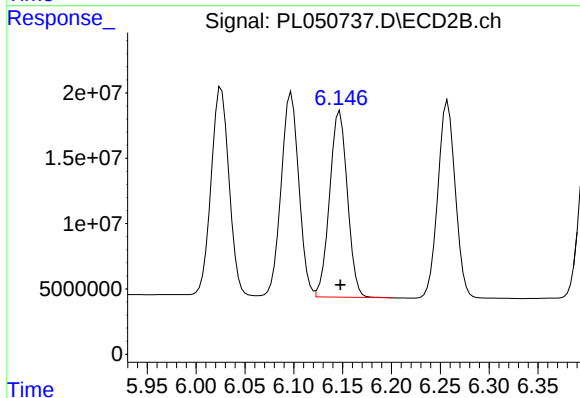
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 198729817
Conc: 51.96 ng/ml



#9 Endosulfan I

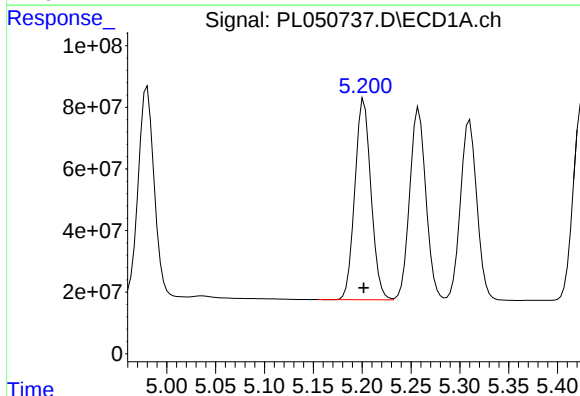
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 686880817
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



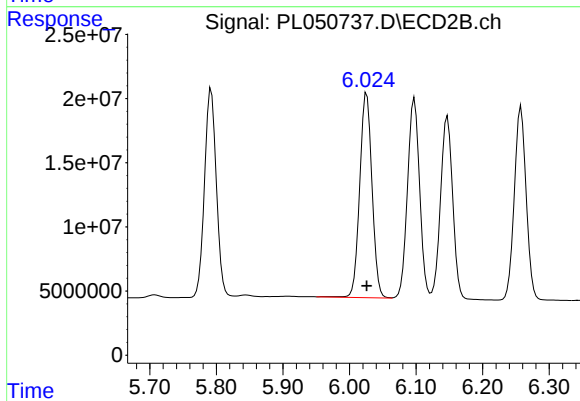
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 180507157
Conc: 52.49 ng/ml



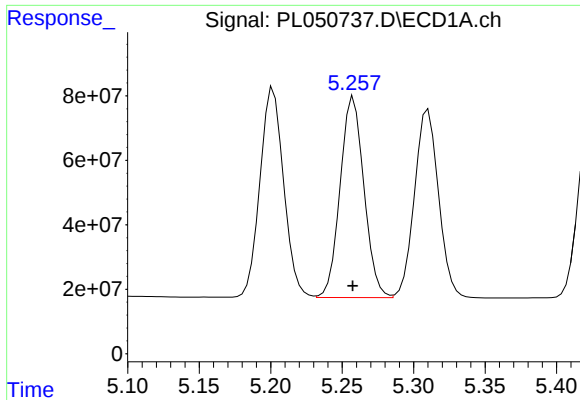
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 750269715
Conc: 47.54 ng/ml



#10 gamma-Chlordane

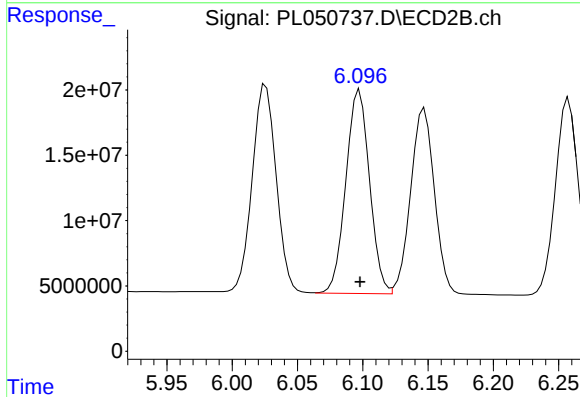
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 204494300
Conc: 55.34 ng/ml



#11 alpha-Chlordane

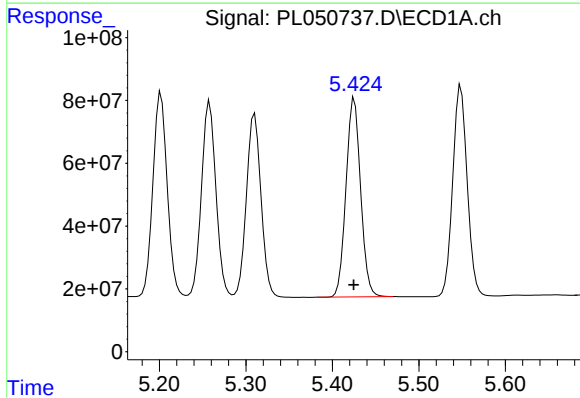
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 722616082
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



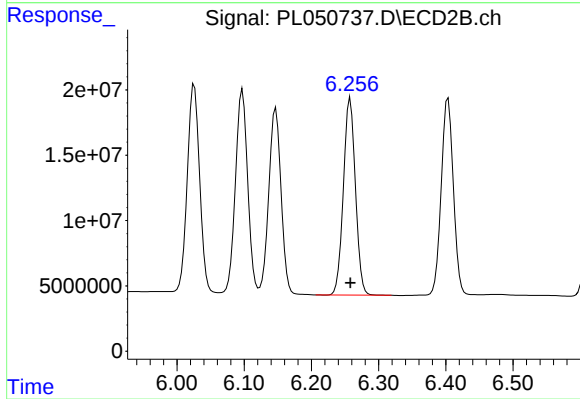
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 197096241
Conc: 53.78 ng/ml



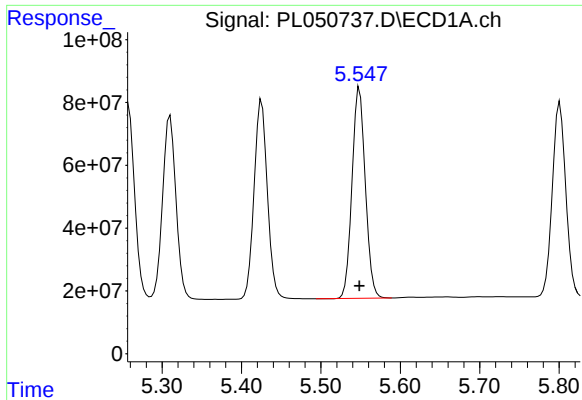
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 739127277
Conc: 49.32 ng/ml



#12 4,4'-DDE

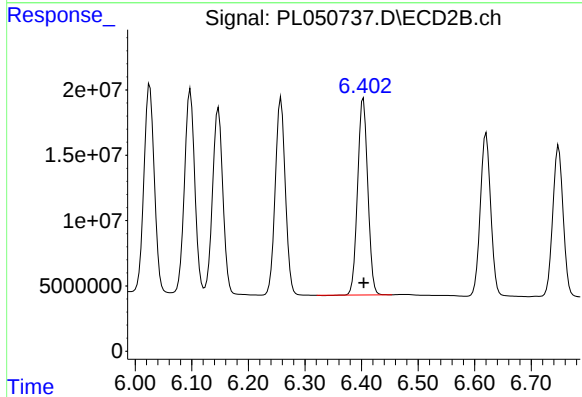
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 187082062
Conc: 51.92 ng/ml



#13 Dieldrin

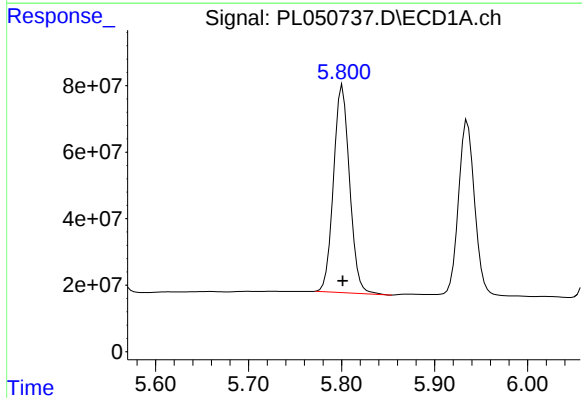
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 778906651
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



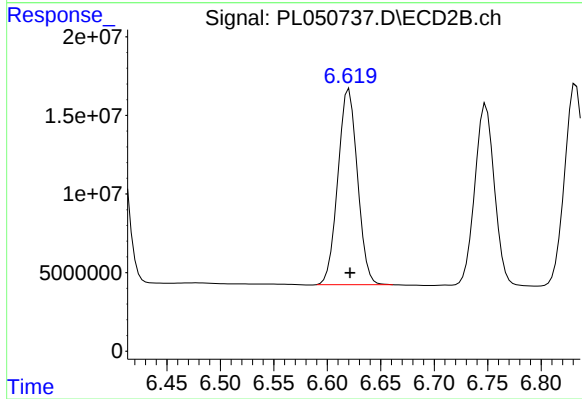
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 188574785
Conc: 53.25 ng/ml



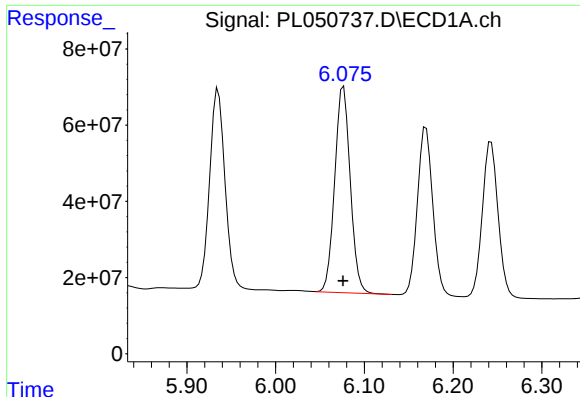
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 750258991
Conc: 50.97 ng/ml



#14 Endrin

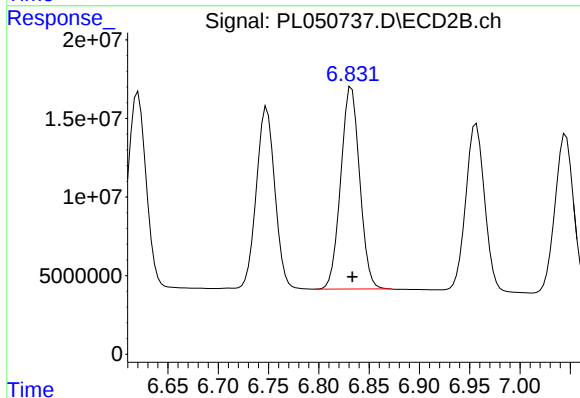
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 158976935
Conc: 51.26 ng/ml



#15 Endosulfan II

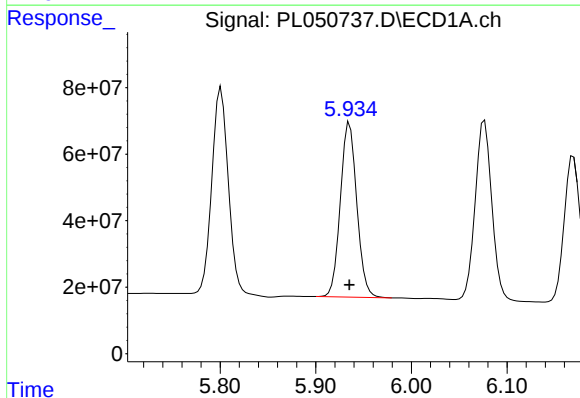
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 657316547
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



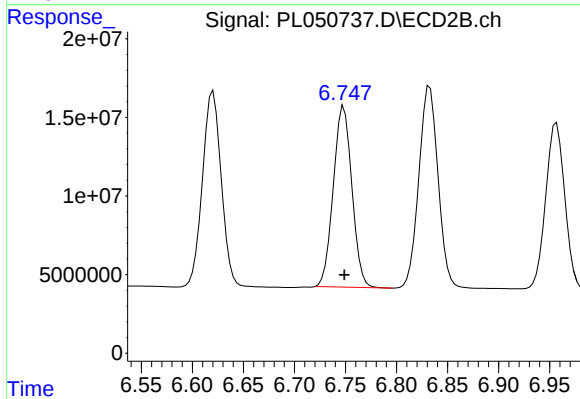
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 167903081
Conc: 52.81 ng/ml



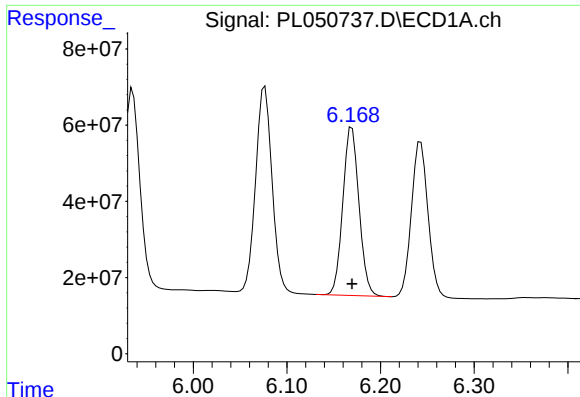
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 628785213
Conc: 52.47 ng/ml



#16 4,4'-DDD

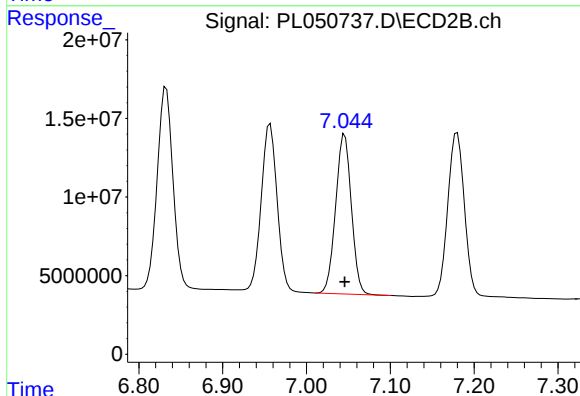
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 146008287
Conc: 54.83 ng/ml



#17 4,4'-DDT

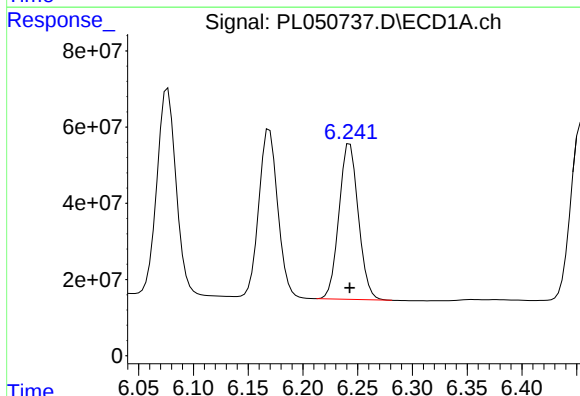
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 531135973
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



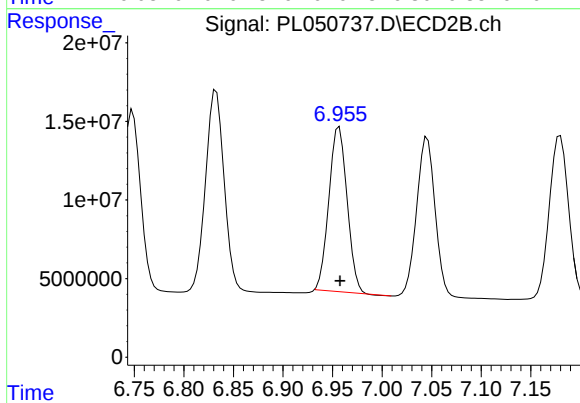
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 131996822
Conc: 48.90 ng/ml



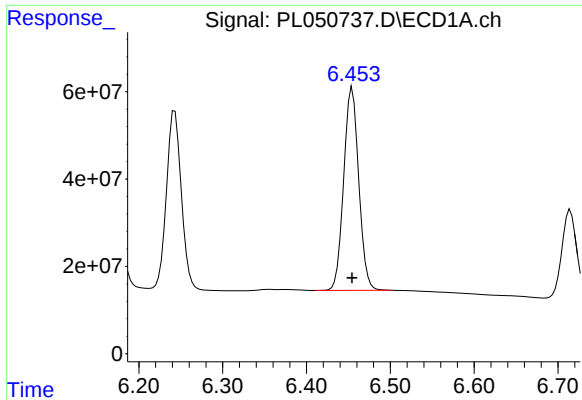
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 501943783
Conc: 43.51 ng/ml



#18 Endrin aldehyde

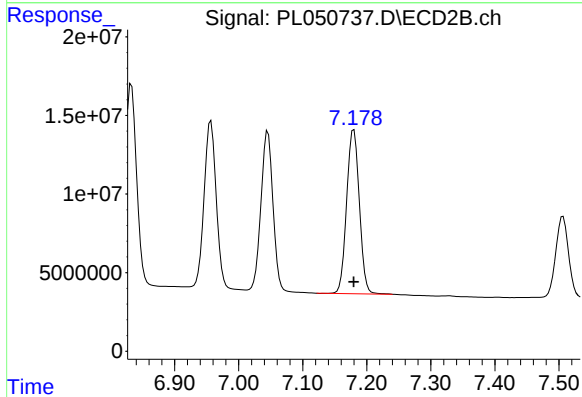
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 133279994
Conc: 49.04 ng/ml



#19 Endosulfan Sulfate

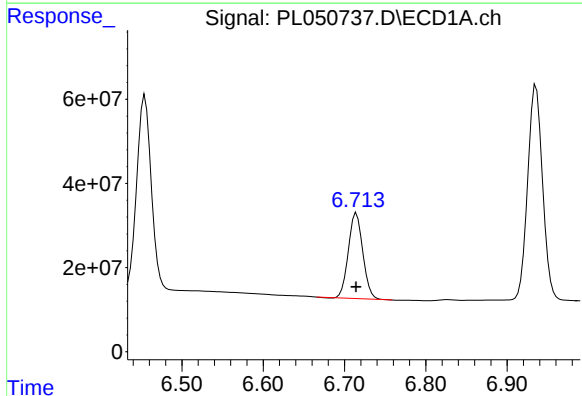
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 580807638
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



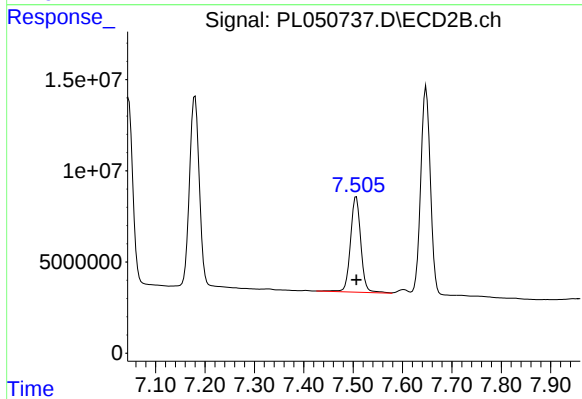
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 143632860
Conc: 49.73 ng/ml



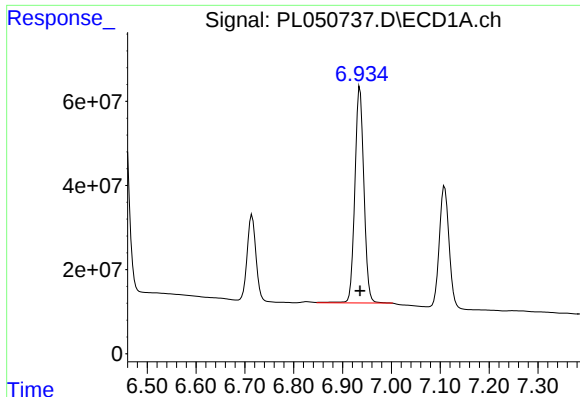
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 249954365
Conc: 40.06 ng/ml



#20 Methoxychlor

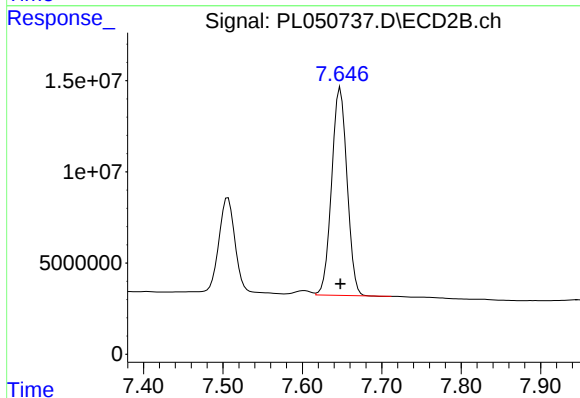
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 76346337
Conc: 52.03 ng/ml



#21 Endrin ketone

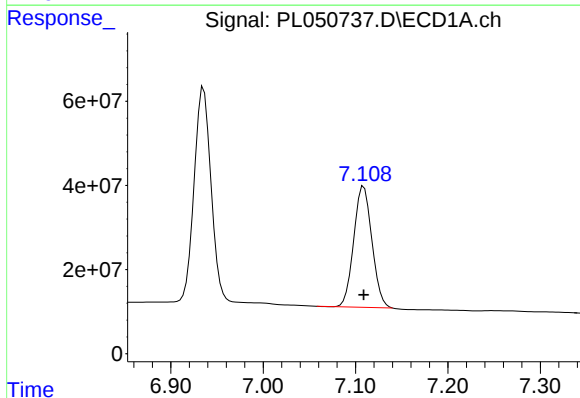
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 662077065
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



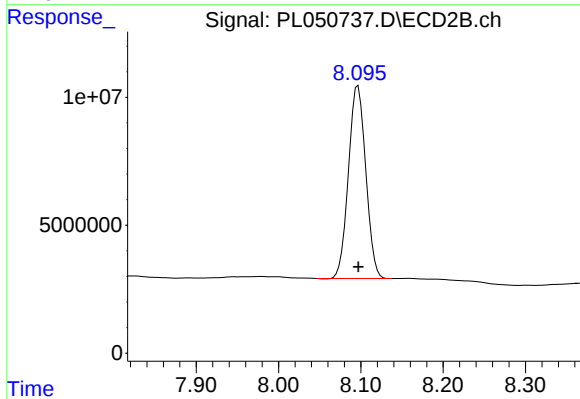
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 153135547
Conc: 52.96 ng/ml



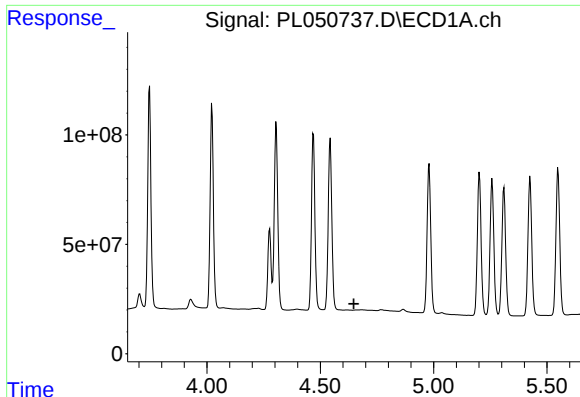
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 393813682
Conc: 40.17 ng/ml



#22 Mirex

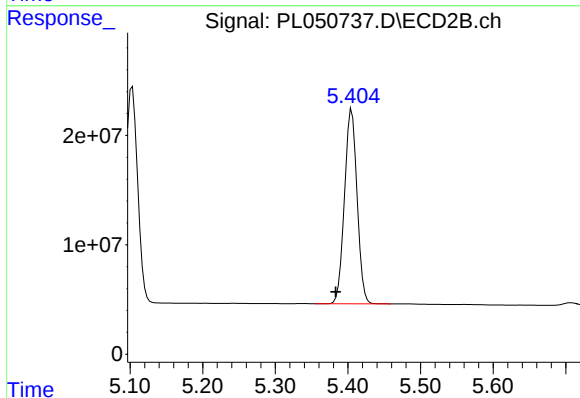
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 110461725
Conc: 48.09 ng/ml



#24 Chlordane-2

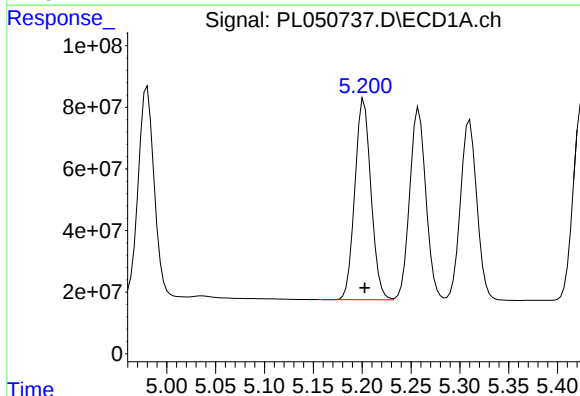
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



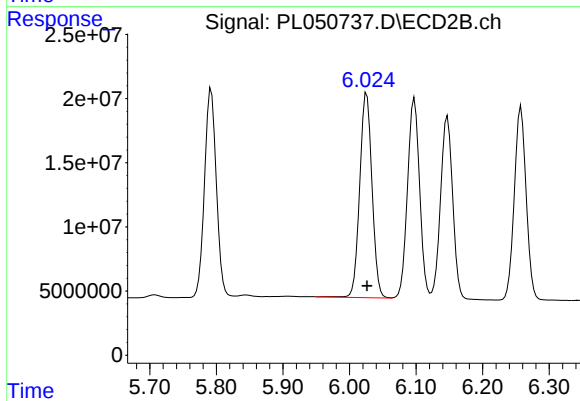
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 214609911
Conc: 1827.21 ng/ml



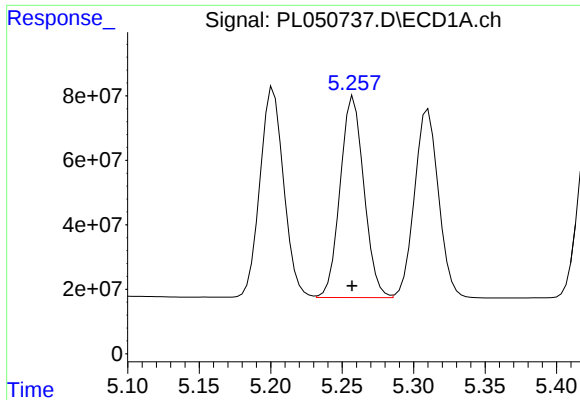
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 750269715
Conc: 535.99 ng/ml



#25 Chlordane-3

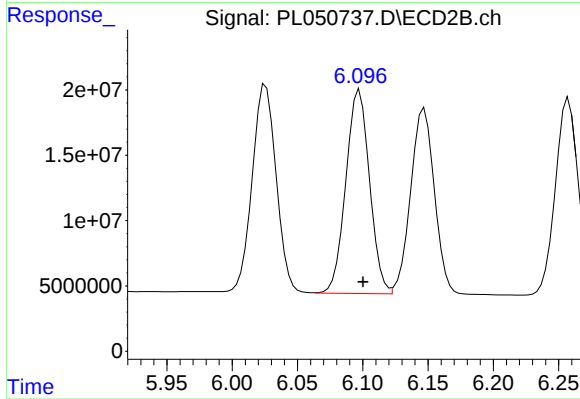
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 204494300
Conc: 425.16 ng/ml



#26 Chlordane-4

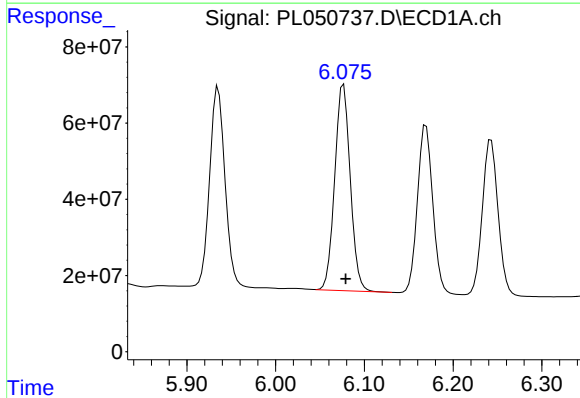
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 722616082
Conc: 547.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



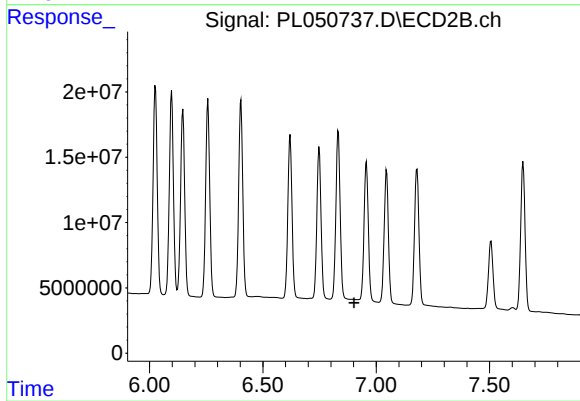
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 197096241
Conc: 339.28 ng/ml



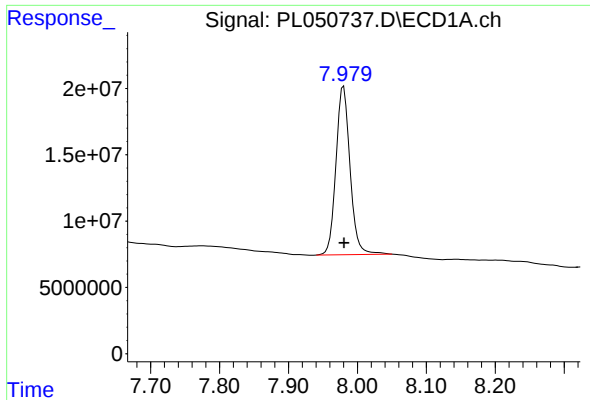
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 657316547
Conc: 1294.09 ng/ml



#27 Chlordane-5

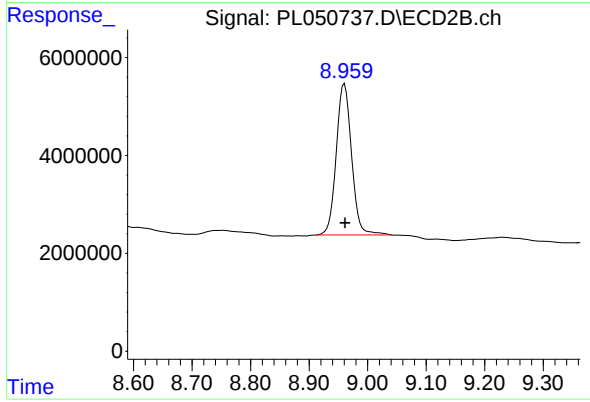
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 180652039
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 56395578
Conc: 19.94 ng/ml