

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 22:20
 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: Apr 26 09:51:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.331	3.943	521.3E6	132.9E6	56.364	55.673
28)	SA Decachlor...	8.002	8.982	511.3E6	136.7E6	45.672	47.896
Target Compounds							
2)	A alpha-BHC	3.759	4.331	845.6E6	192.2E6	57.846	57.907
3)	MA gamma-BHC...	4.035	4.615	780.4E6	179.5E6	58.881	57.216
4)	MA Heptachlor	4.321	5.119	797.7E6	184.0E6	55.983	54.744
5)	MB Aldrin	4.559	5.421	790.2E6	175.2E6	56.743	56.142
6)	B beta-BHC	4.289	4.789	316.3E6	80449876	55.990	55.836
7)	B delta-BHC	4.483	5.003	753.3E6	156.7E6	57.985	62.383
8)	B Heptachlo...	4.996	5.808	700.9E6	163.1E6	54.695	58.363
9)	A Endosulfan I	5.328	6.164	661.0E6	150.9E6	54.660	53.744
10)	B gamma-Chl...	5.219	6.042	733.5E6	164.5E6	55.098	54.356
11)	B alpha-Chl...	5.275	6.114	710.2E6	162.8E6	54.423	53.822
12)	B 4,4'-DDE	5.443	6.274	656.3E6	150.1E6	52.765	54.353
13)	MA Dieldrin	5.567	6.420	713.6E6	158.4E6	54.972	54.187
14)	MA Endrin	5.819	6.637	617.4E6	131.9E6	51.954	51.653
15)	B Endosulfa...	6.094	6.848	596.5E6	137.4E6	53.273	52.355
16)	A 4,4'-DDD	5.955	6.764	550.7E6	123.9E6	56.008	55.199
17)	MA 4,4'-DDT	6.189	7.061	537.8E6	123.2E6	53.939	51.724
18)	B Endrin al...	6.261	6.972	496.4E6	120.2E6	52.609	52.016
19)	B Endosulfa...	6.472	7.195	586.9E6	139.7E6	52.657	51.021
20)	A Methoxychlor	6.735	7.521	272.4E6	67666415	51.215	48.259
21)	B Endrin ke...	6.955	7.664	629.8E6	146.4E6	53.107	52.060
22)	Mirex	7.130	8.114	466.5E6	112.8E6	49.699	48.486
23)	Chlordane-1	0.000	5.003	0	156.7E6	N.D.	611.716 #
24)	Chlordane-2	0.000	5.421	0	175.2E6	N.D.	563.076 #
25)	Chlordane-3	5.275	6.114	710.2E6	162.8E6	538.658	549.694
26)	Chlordane-4	5.328	6.164	661.0E6	150.9E6	537.957	547.988
27)	Chlordane-5	6.094	6.972	596.5E6	120.2E6	1406.836	533.267 #

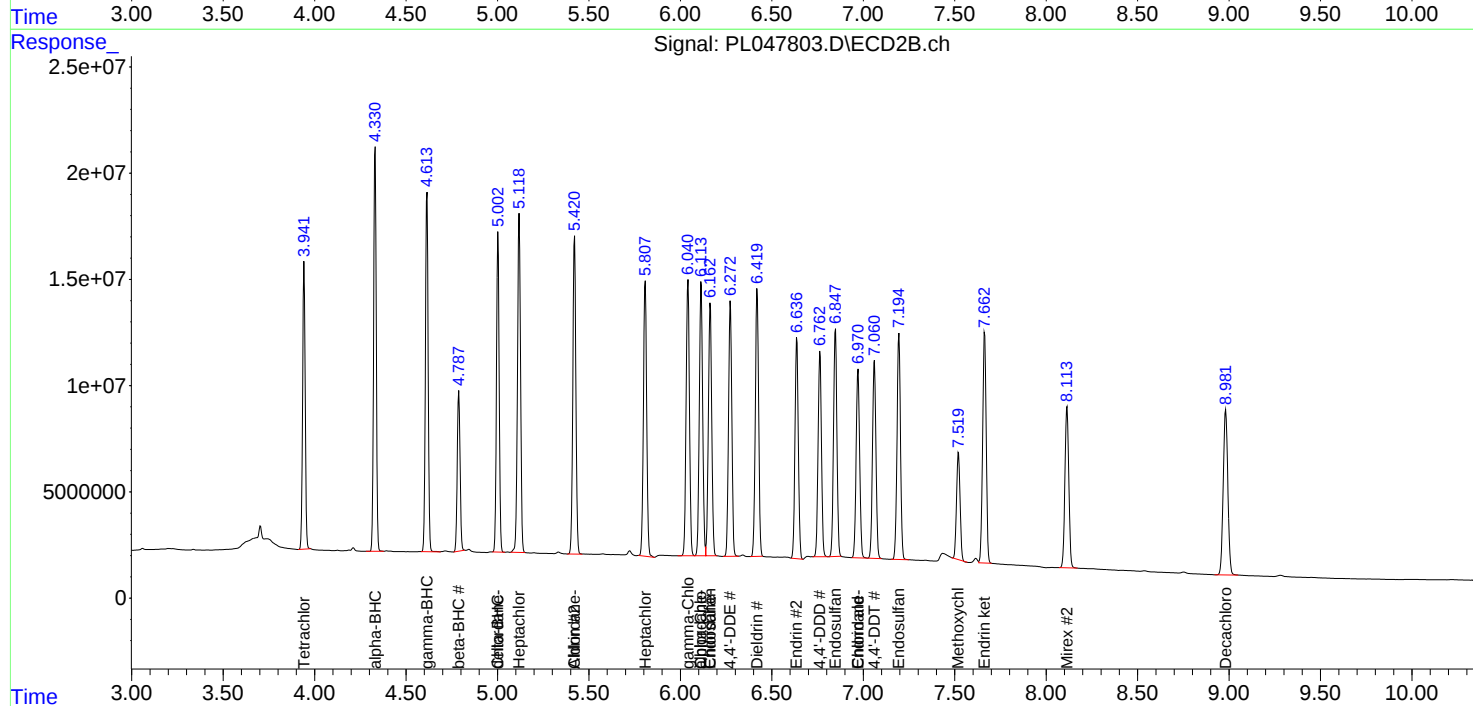
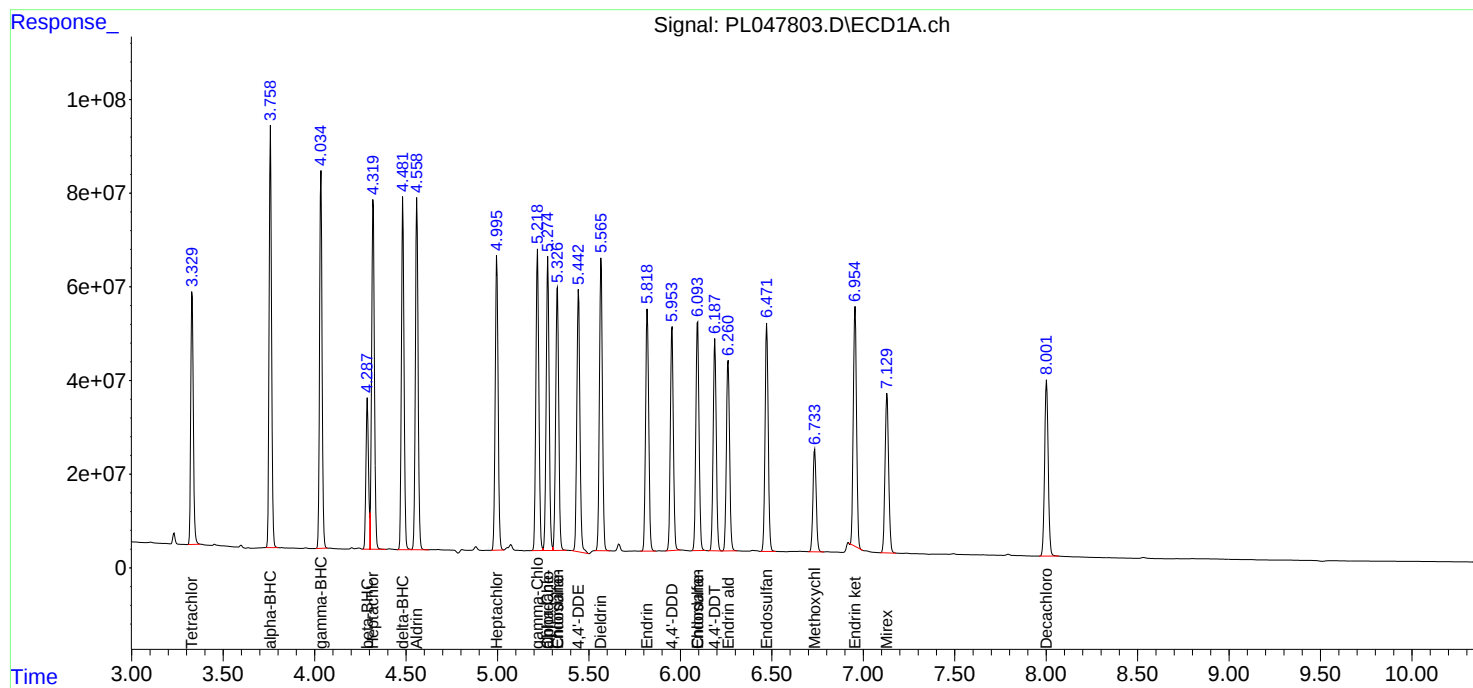
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

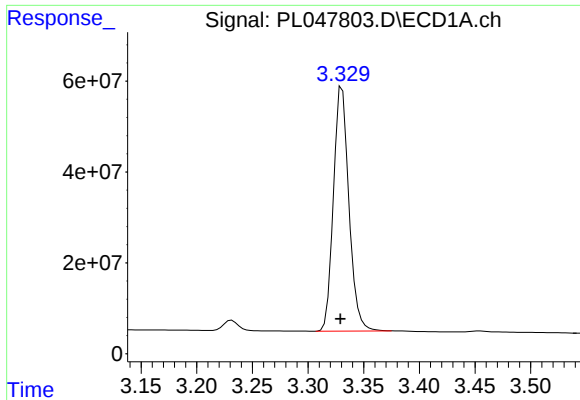
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 22:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:51:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

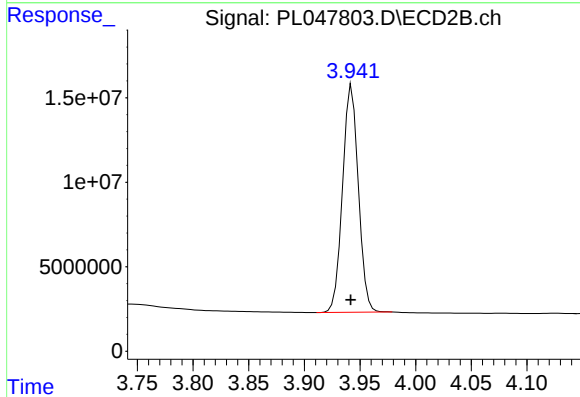




#1 Tetrachloro-m-xylene

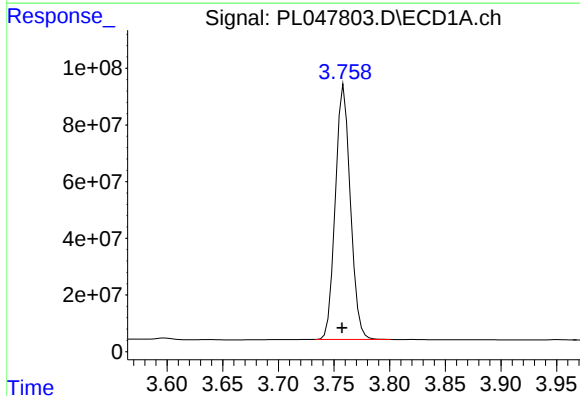
R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 521268593
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



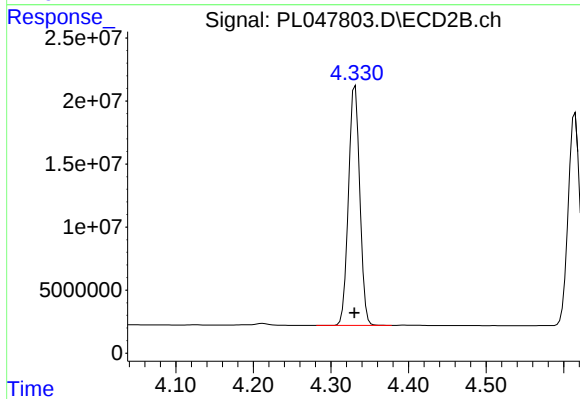
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 132904836
Conc: 55.67 ng/ml



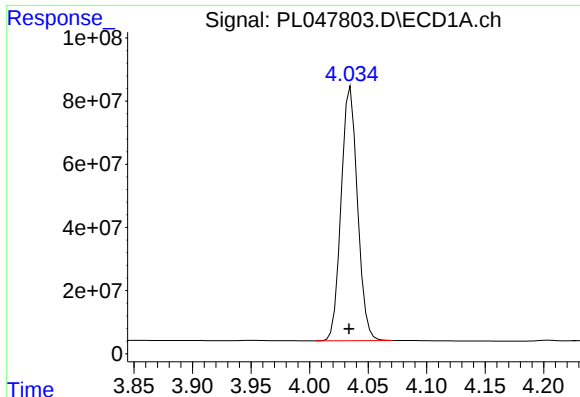
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 845618171
Conc: 57.85 ng/ml



#2 alpha-BHC

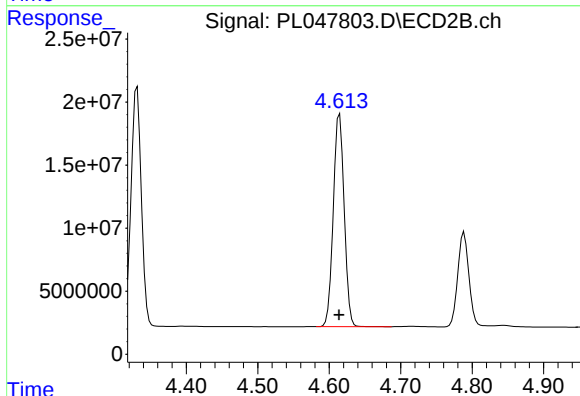
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 192175384
Conc: 57.91 ng/ml



#3 gamma-BHC (Lindane)

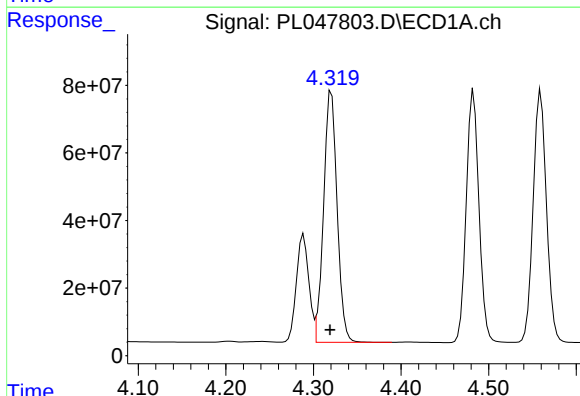
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 780448494
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



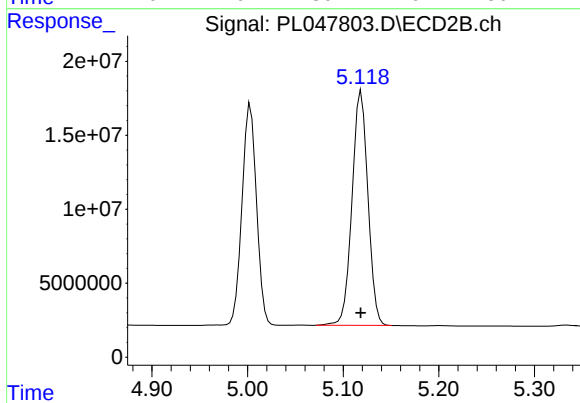
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 179457538
Conc: 57.22 ng/ml



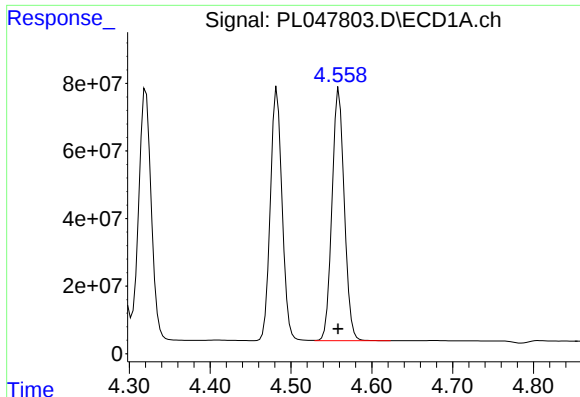
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 797654202
Conc: 55.98 ng/ml



#4 Heptachlor

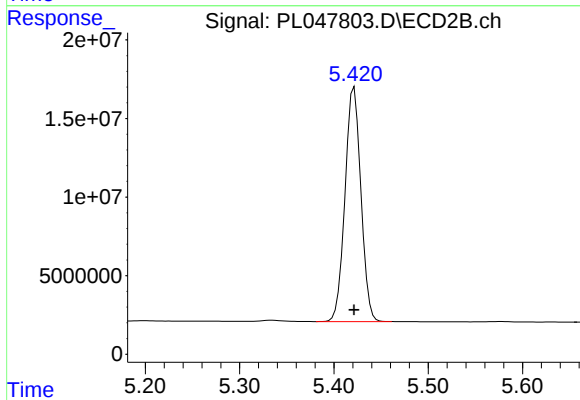
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 183982213
Conc: 54.74 ng/ml



#5 Aldrin

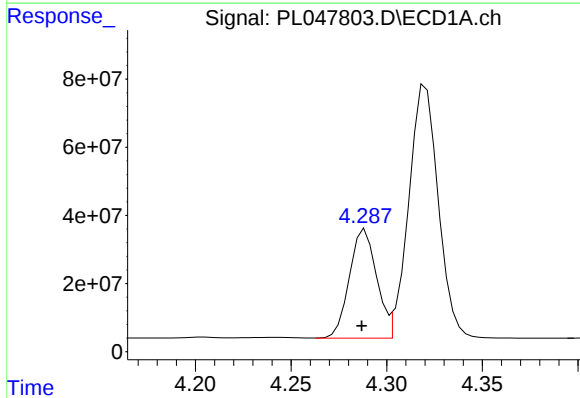
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 790175766
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



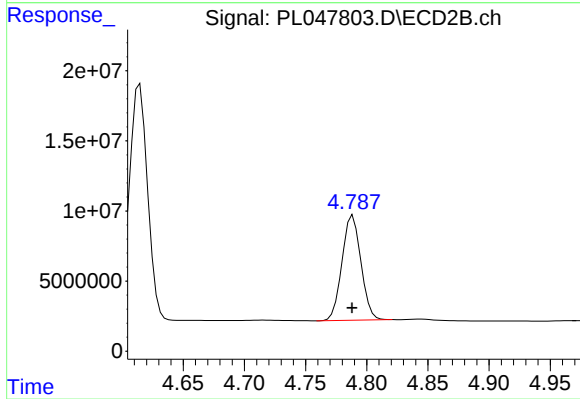
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 175217671
Conc: 56.14 ng/ml



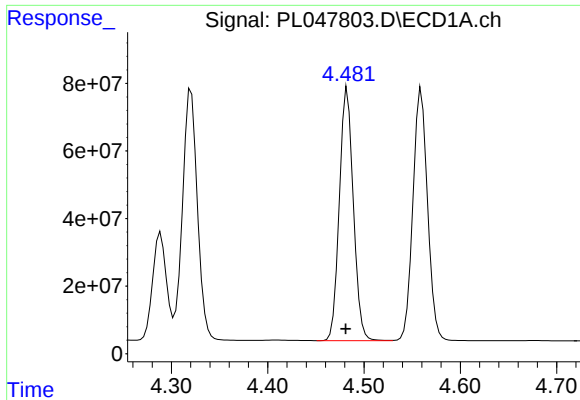
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 316347073
Conc: 55.99 ng/ml



#6 beta-BHC

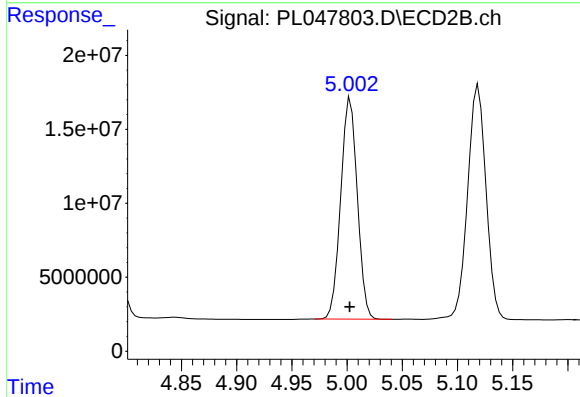
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 80449876
Conc: 55.84 ng/ml



#7 delta-BHC

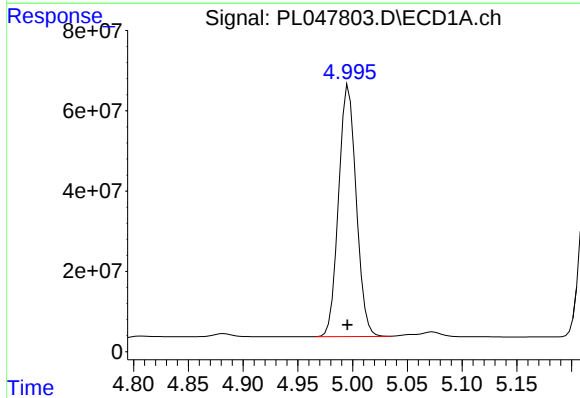
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 753255954
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



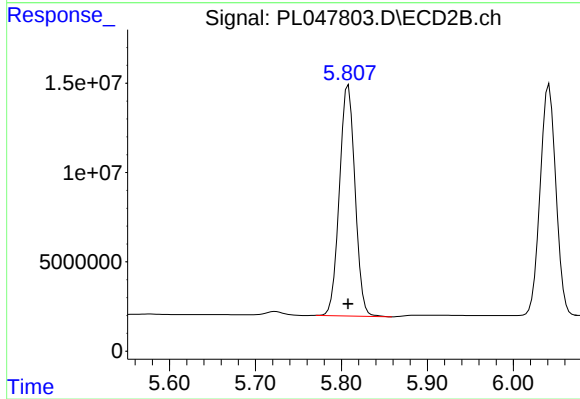
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 156724215
Conc: 62.38 ng/ml



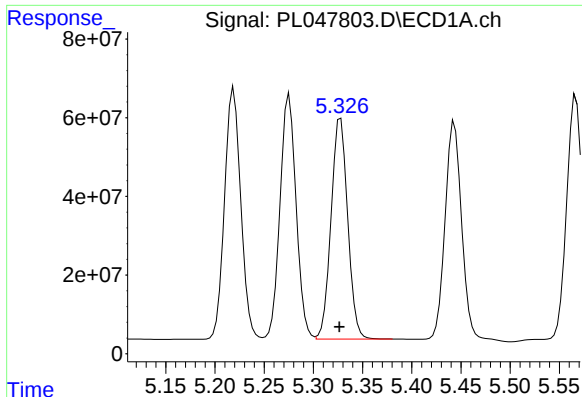
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 700925768
Conc: 54.70 ng/ml



#8 Heptachlor epoxide

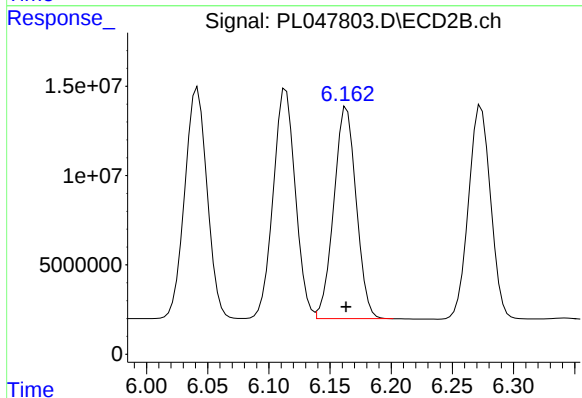
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 163111427
Conc: 58.36 ng/ml



#9 Endosulfan I

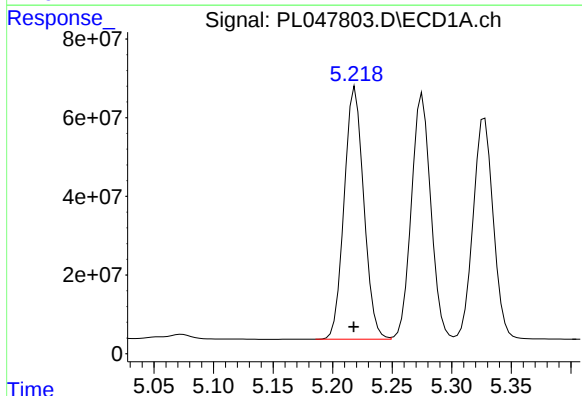
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 661009275
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



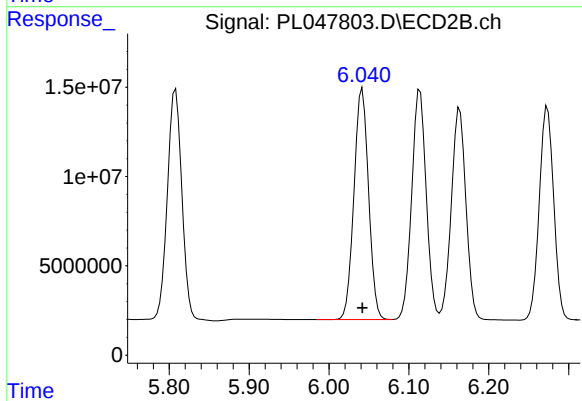
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 150914292
Conc: 53.74 ng/ml



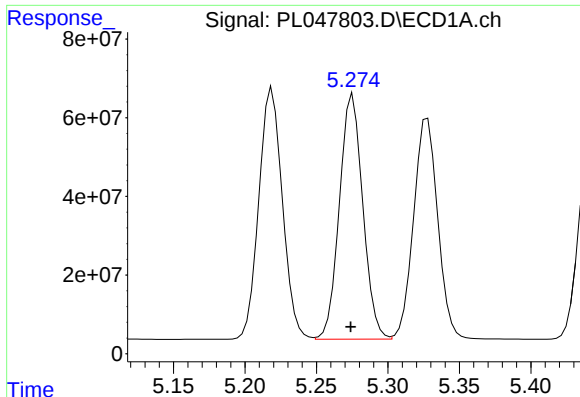
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 733541821
Conc: 55.10 ng/ml



#10 gamma-Chlordane

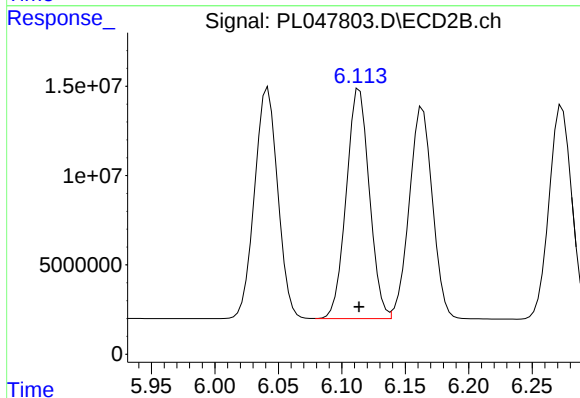
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 164499458
Conc: 54.36 ng/ml



#11 alpha-Chlordane

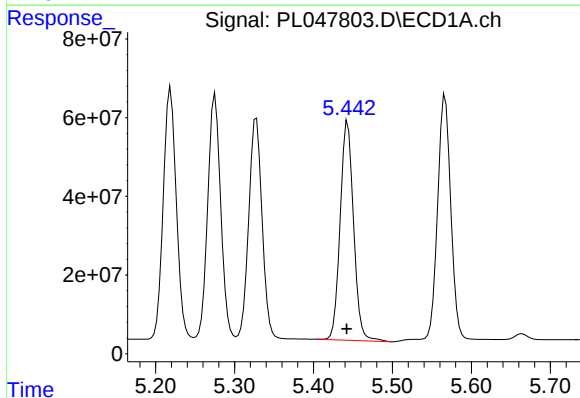
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 710152242
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



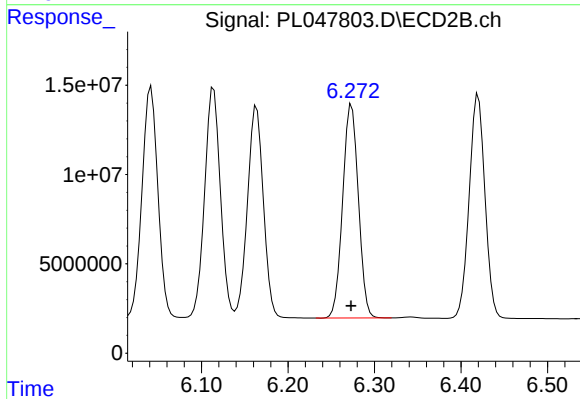
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 162833752
Conc: 53.82 ng/ml



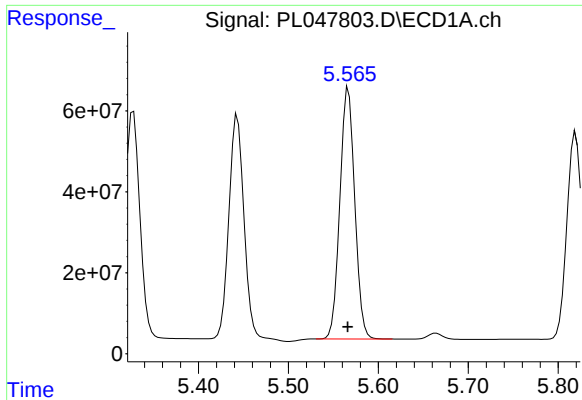
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 656335618
Conc: 52.76 ng/ml



#12 4,4'-DDE

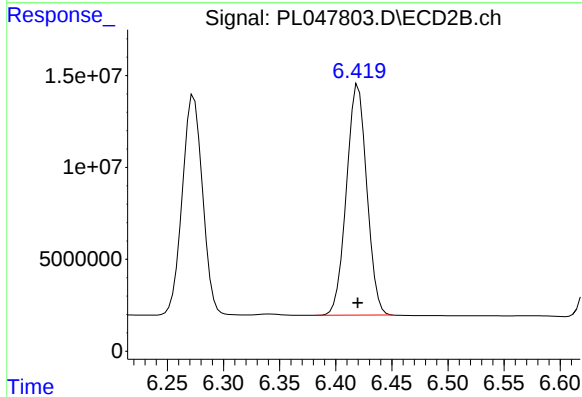
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 150089501
Conc: 54.35 ng/ml



#13 Dieldrin

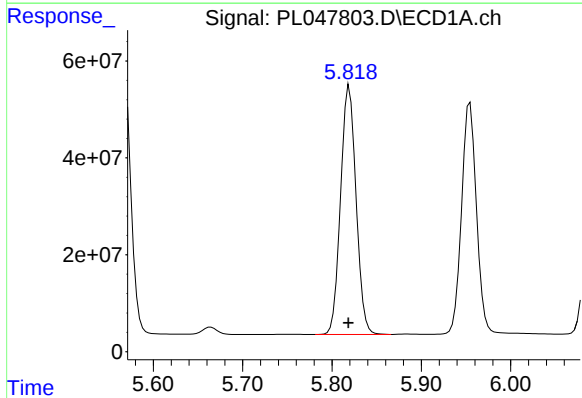
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 713638646
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



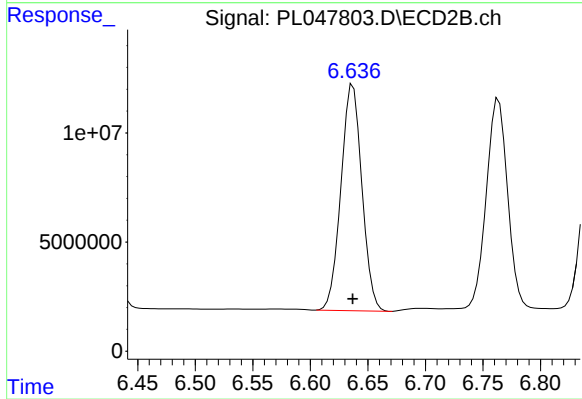
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 158409365
Conc: 54.19 ng/ml



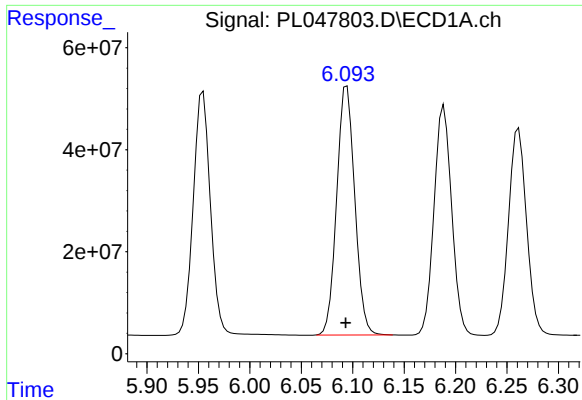
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 617413295
Conc: 51.95 ng/ml



#14 Endrin

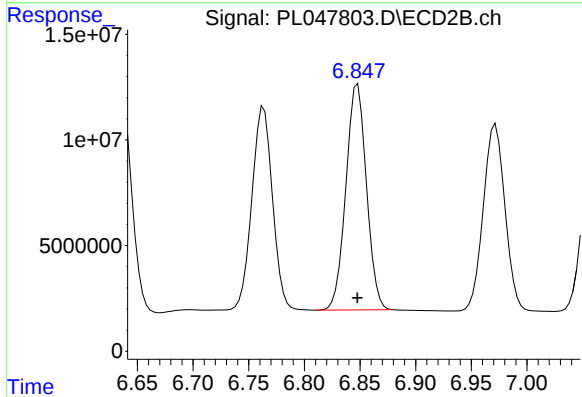
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 131941743
Conc: 51.65 ng/ml



#15 Endosulfan II

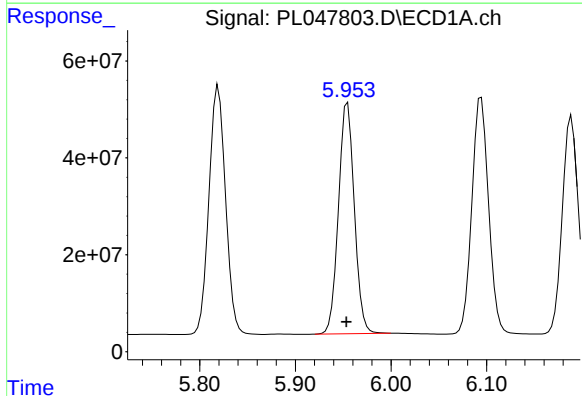
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 596462490
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



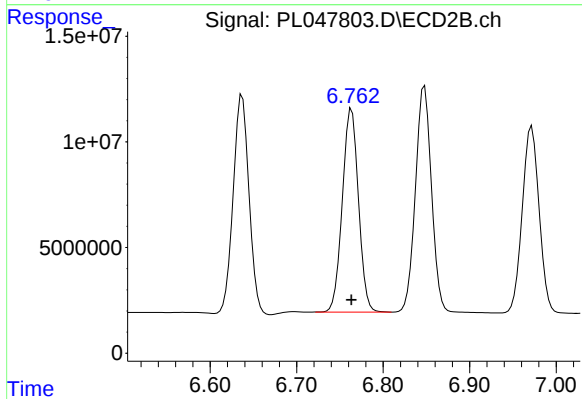
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 137360693
Conc: 52.36 ng/ml



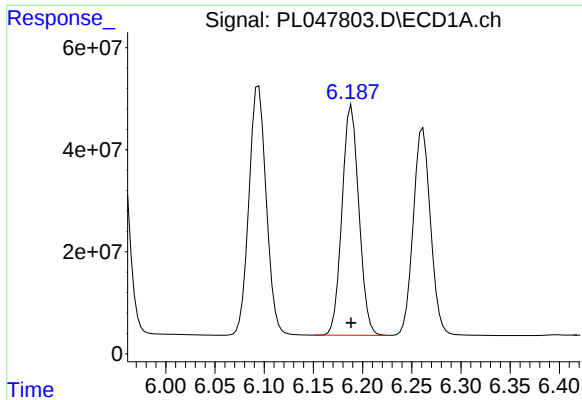
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 550729777
Conc: 56.01 ng/ml



#16 4,4'-DDD

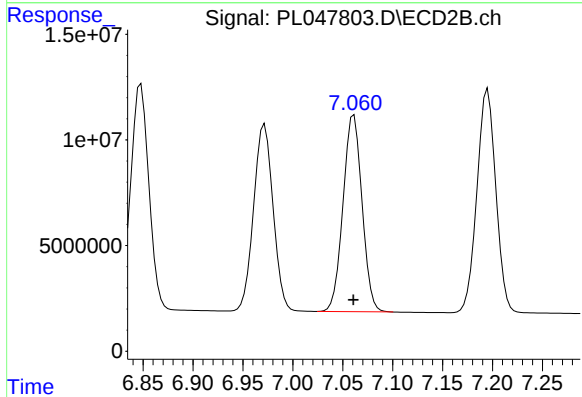
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 123925670
Conc: 55.20 ng/ml



#17 4,4'-DDT

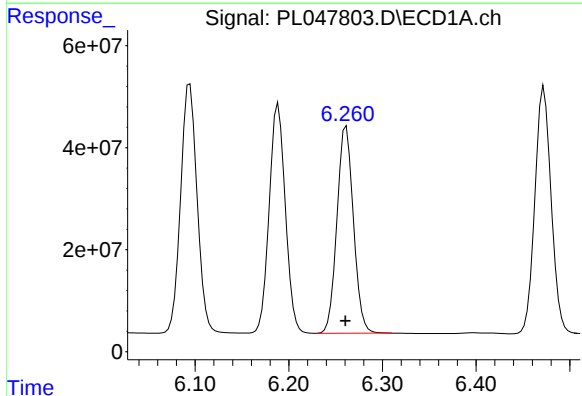
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 537760287
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



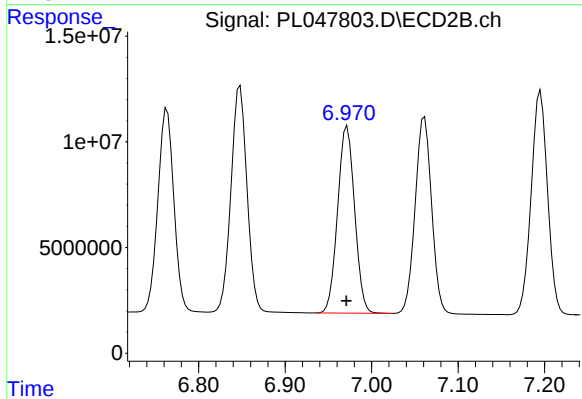
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 123215944
Conc: 51.72 ng/ml



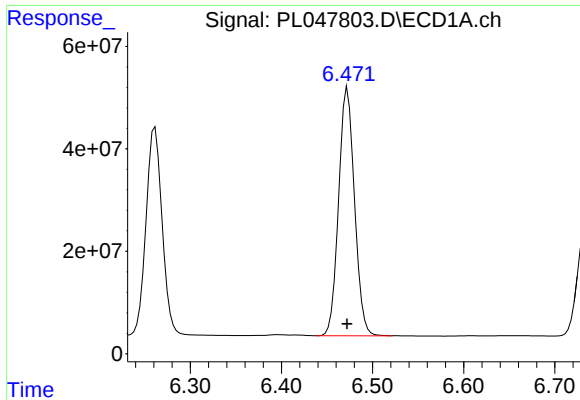
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 496370081
Conc: 52.61 ng/ml



#18 Endrin aldehyde

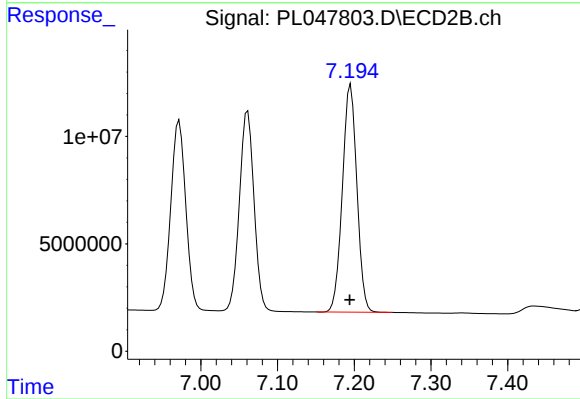
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 120174875
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

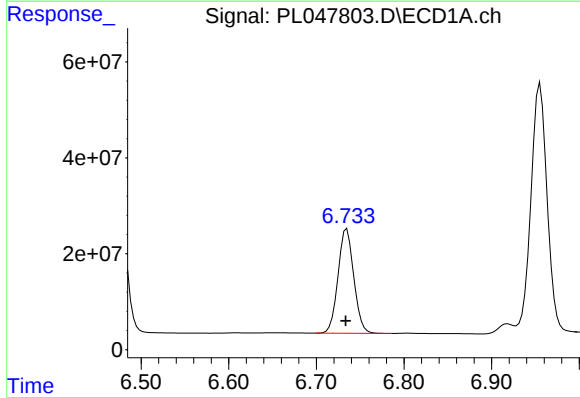
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 586931844
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



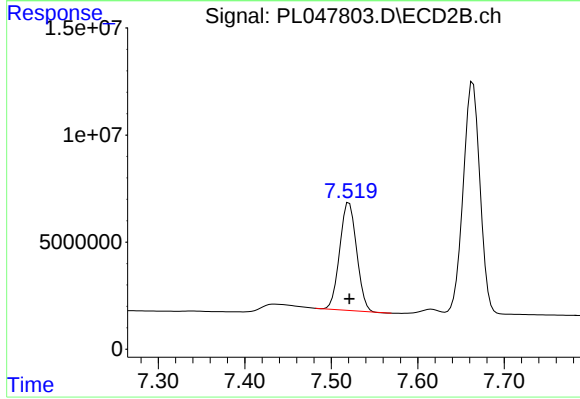
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 139720738
Conc: 51.02 ng/ml



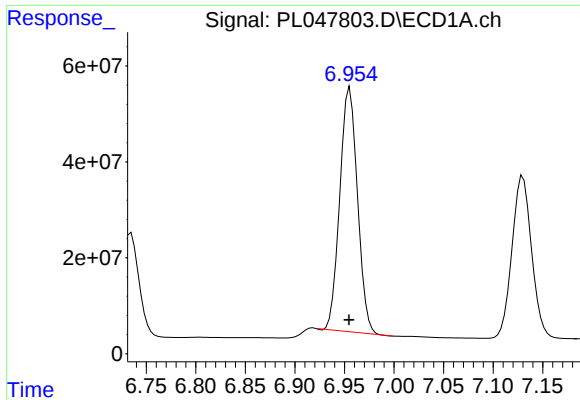
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 272393919
Conc: 51.21 ng/ml



#20 Methoxychlor

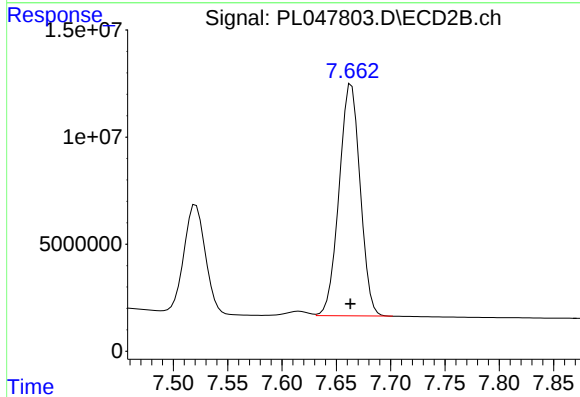
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 67666415
Conc: 48.26 ng/ml



#21 Endrin ketone

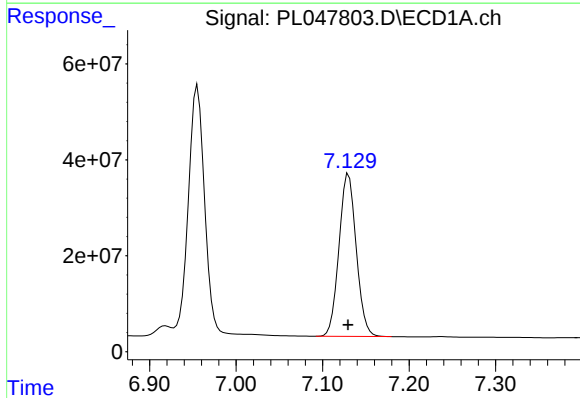
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 629773505
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



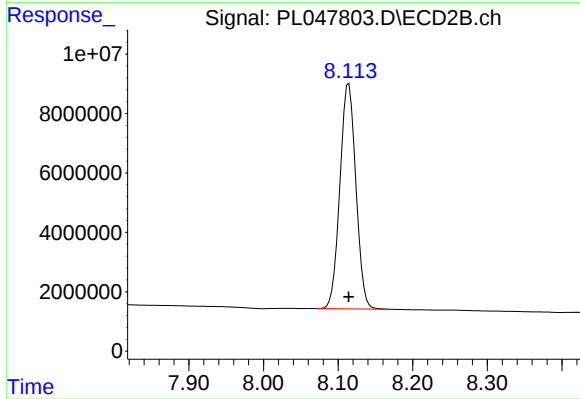
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 146377065
Conc: 52.06 ng/ml



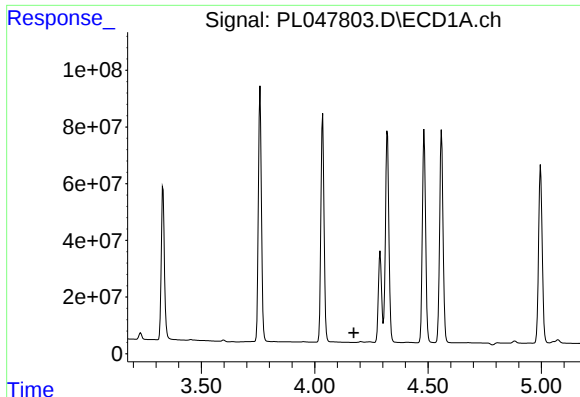
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 466499491
Conc: 49.70 ng/ml



#22 Mirex

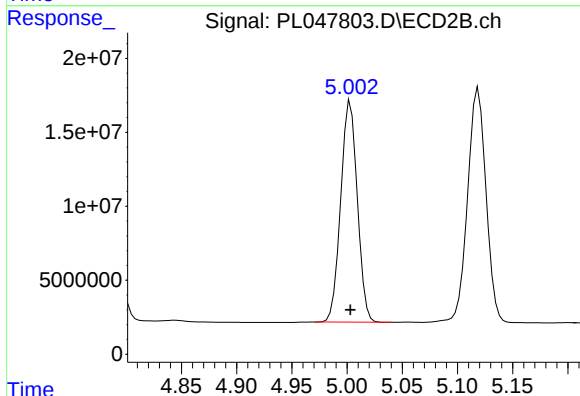
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 112819085
Conc: 48.49 ng/ml



#23 Chlordane-1

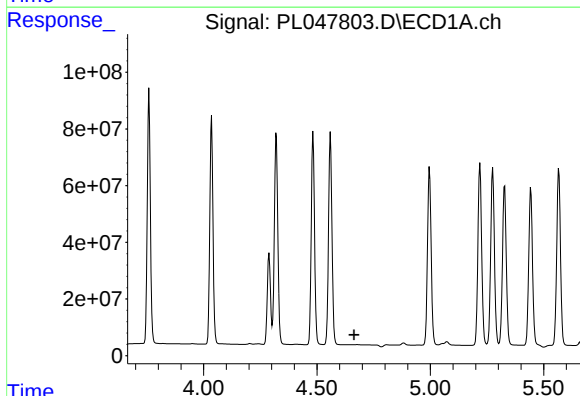
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



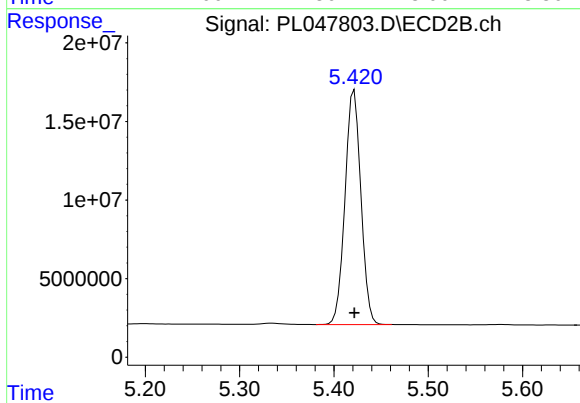
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 156724215
Conc: 611.72 ng/ml



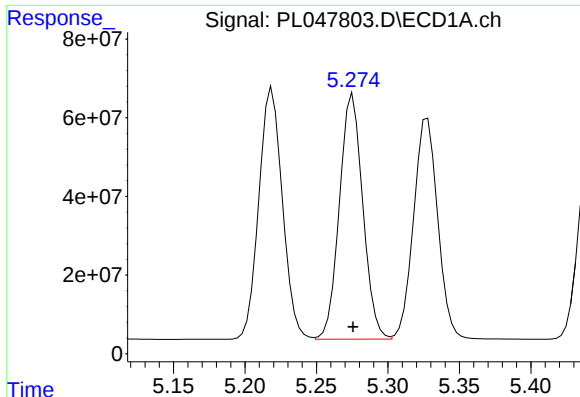
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

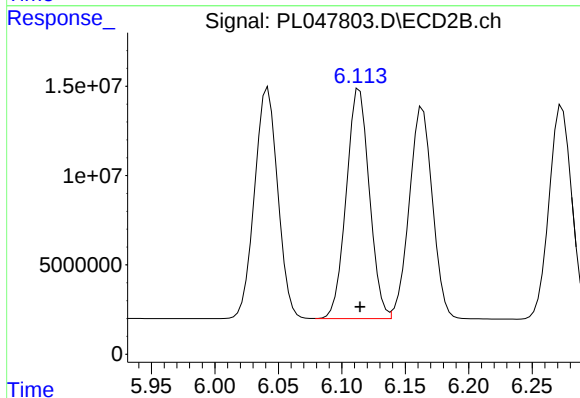
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 175217671
Conc: 563.08 ng/ml



#25 Chlordane-3

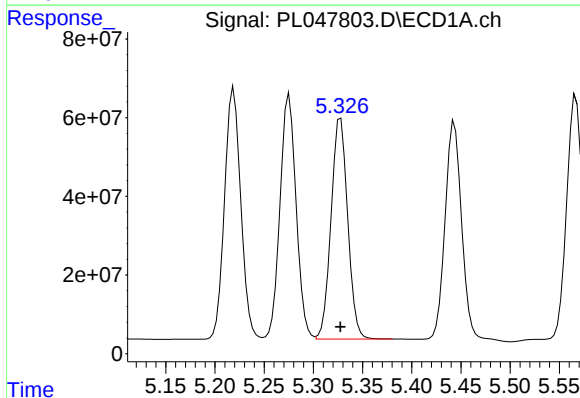
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 710152242
Conc: 538.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



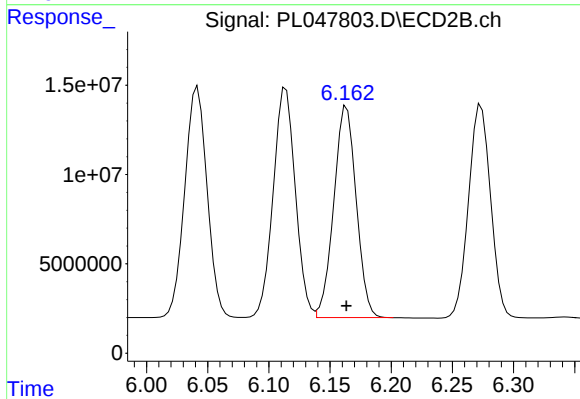
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 162833752
Conc: 549.69 ng/ml



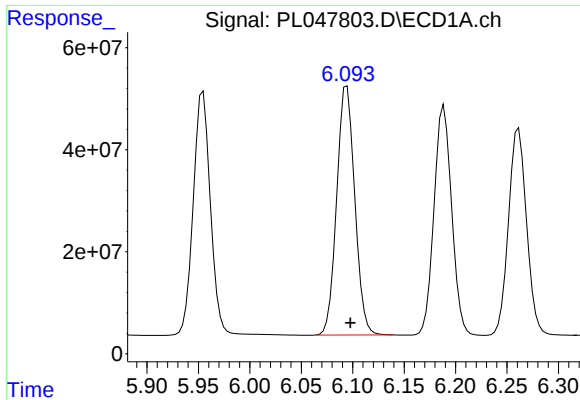
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 661009275
Conc: 537.96 ng/ml



#26 Chlordane-4

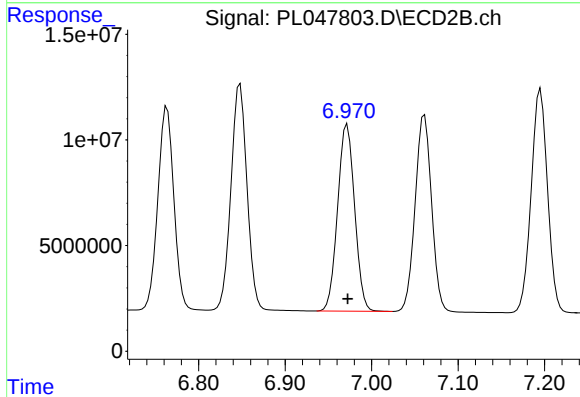
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 150914292
Conc: 547.99 ng/ml



#27 Chlordane-5

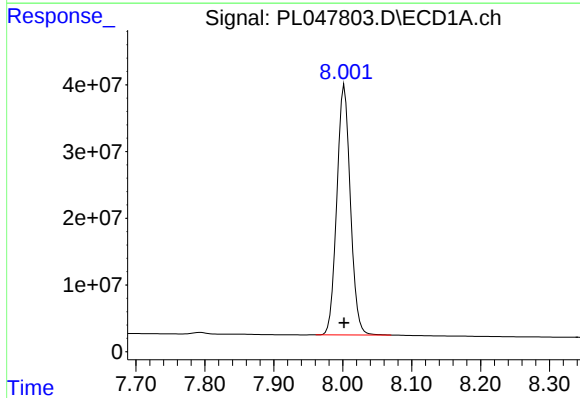
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 596462490
Conc: 1406.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



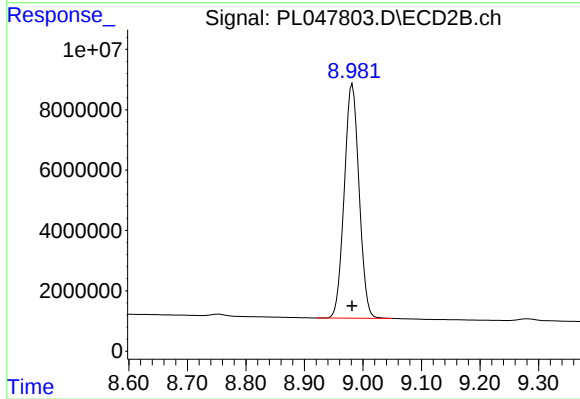
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 120174875
Conc: 533.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 511271697
Conc: 45.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 136723881
Conc: 47.90 ng/ml