

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 16:07
 Operator : SG\AJ
 Sample : K6100-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:13:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	230.7E6	58421160	19.830	22.894
28)	SA Decachlor...	8.321	9.154	147.7E6	39916223	15.427	16.650
Target Compounds							
2)	A alpha-BHC	3.981	4.442	1031.2E6	216.1E6	54.317	60.989
3)	MA gamma-BHC...	4.268	4.728	934.1E6	200.8E6	54.801	61.589
4)	MA Heptachlor	4.574	5.238	970.4E6	186.0E6	55.030	61.638
5)	MB Aldrin	4.825	5.544	892.6E6	175.7E6	54.759	63.061
6)	B beta-BHC	4.519	4.899	399.4E6	85713696	53.845	60.866
7)	B delta-BHC	4.727	5.117	860.7E6	154.3E6	52.952	57.858
8)	B Heptachlo...	5.271	5.931	807.8E6	149.2E6	53.404	59.713
9)	A Endosulfan I	5.613	6.289	744.0E6	146.5E6	54.555	59.239
10)	B gamma-Chl...	5.499	6.165	864.3E6	160.4E6	56.996	60.880
11)	B alpha-Chl...	5.558	6.238	814.5E6	161.7E6	55.237	61.600
12)	B 4,4'-DDE	5.721	6.394	757.1E6	150.6E6	56.902	60.842
13)	MA Dieldrin	5.858	6.546	771.5E6	152.1E6	54.405	59.766
14)	MA Endrin	6.116	6.765	693.6E6	131.9E6	54.469	59.529
15)	B Endosulfa...	6.389	6.975	636.3E6	134.7E6	52.586	57.282
16)	A 4,4'-DDD	6.239	6.886	532.8E6	120.2E6	54.544	62.606
17)	MA 4,4'-DDT	6.481	7.186	577.7E6	116.6E6	55.140	58.866
18)	B Endrin al...	6.558	7.099	485.5E6	112.8E6	49.025	57.535
19)	B Endosulfa...	6.771	7.324	535.8E6	122.3E6	50.038	57.672
20)	A Methoxychlor	7.026	7.647	248.1E6	63927266	49.513	56.043
21)	B Endrin ke...	7.265	7.798	565.8E6	133.2E6	52.058	59.184
22)	Mirex	7.458	8.256	452.3E6	106.0E6	55.715	61.346
24)	Chlordane-2	4.948f	5.544f	8953892	175.7E6	20.619	1960.600 #
25)	Chlordane-3	5.499	6.165	864.3E6	160.4E6	673.063	516.685
26)	Chlordane-4	5.558	6.238	814.5E6	161.7E6	771.117	429.833 #
27)	Chlordane-5	6.389	7.050	636.3E6	1723225	1690.027	25.561 #

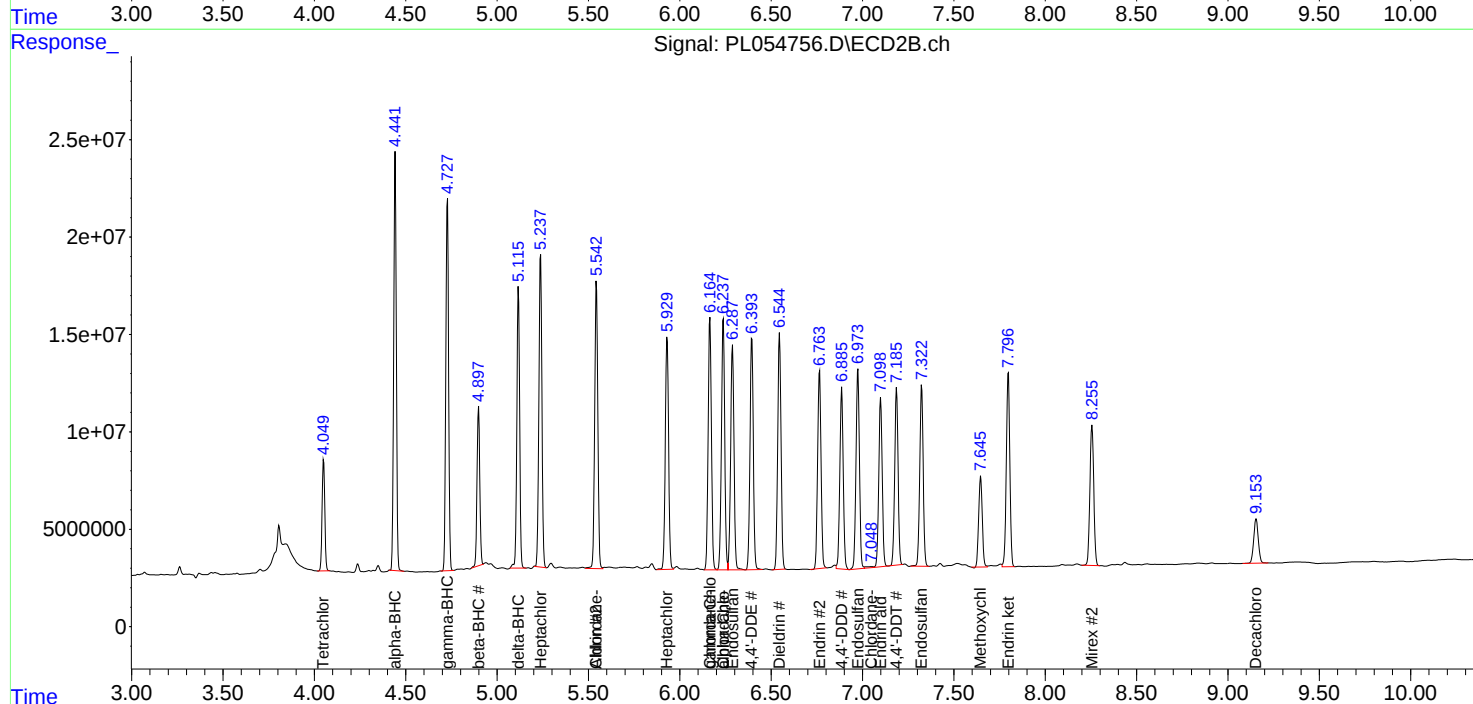
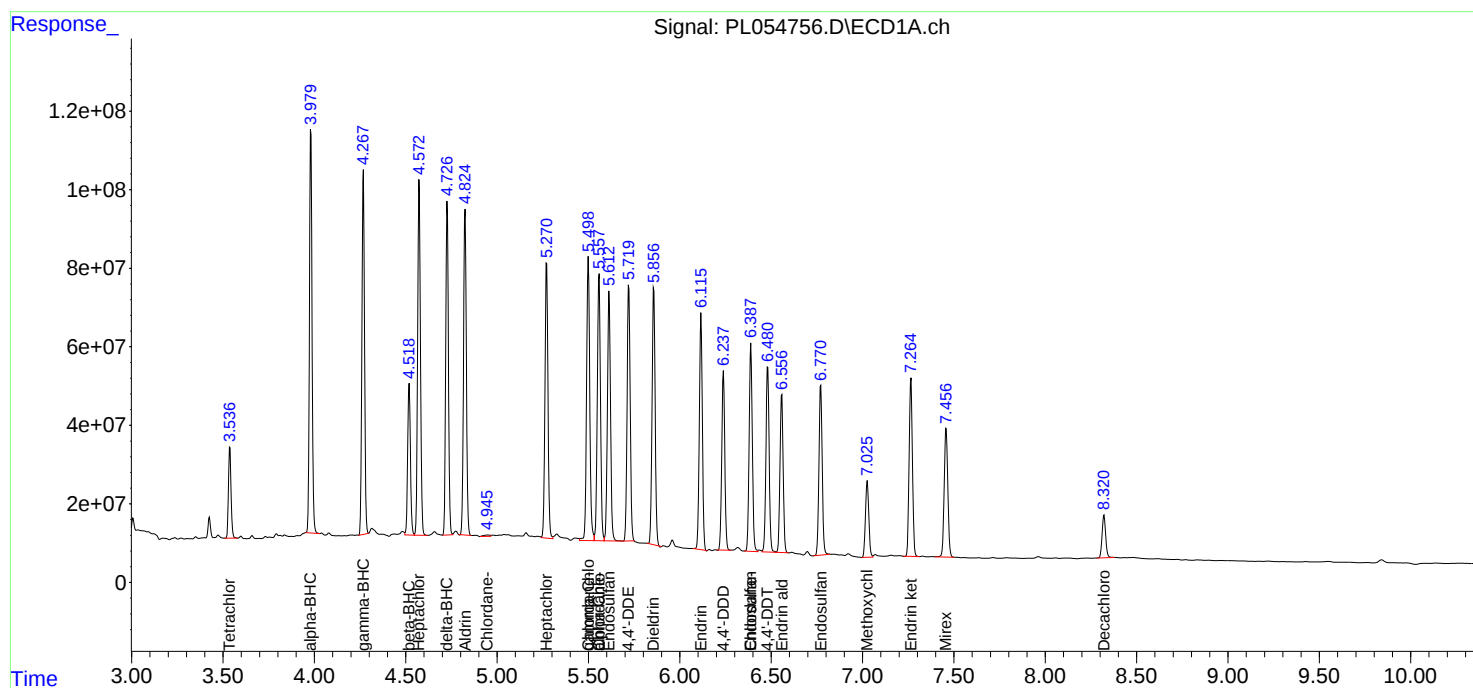
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

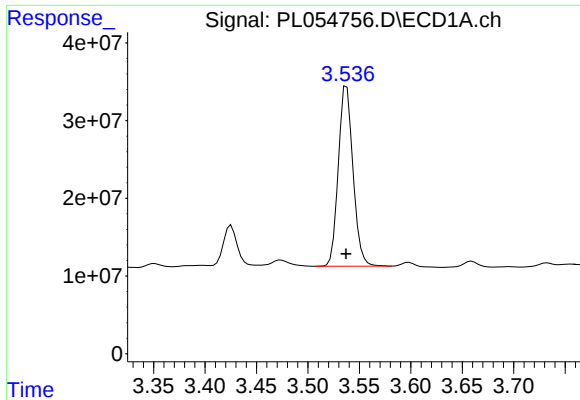
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
Data File : PL054756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 16:07
Operator : SG\AJ
Sample : K6100-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:13:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

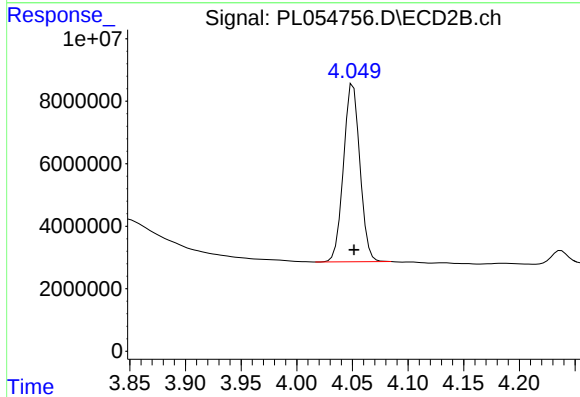




#1 Tetrachloro-m-xylene

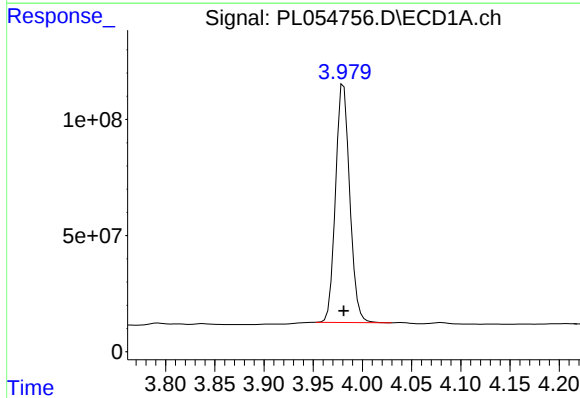
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 230709241
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



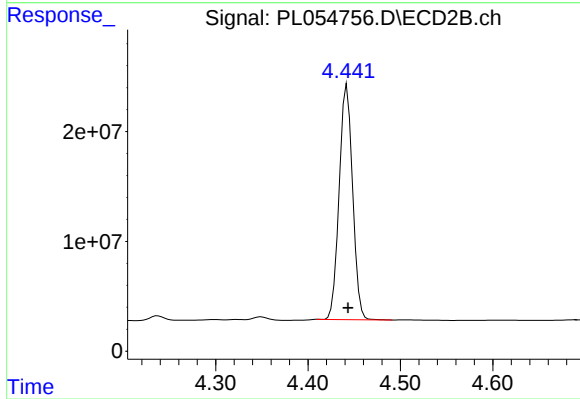
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 58421160
Conc: 22.89 ng/ml



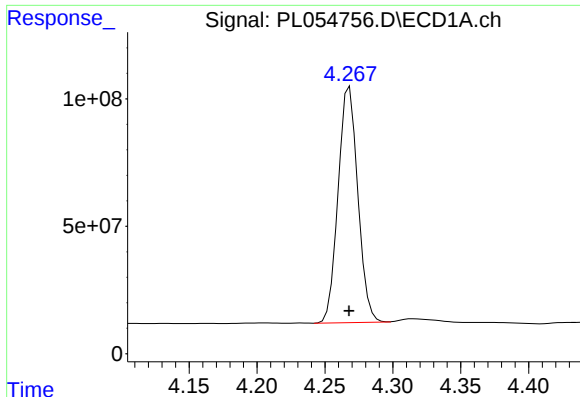
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1031150231
Conc: 54.32 ng/ml



#2 alpha-BHC

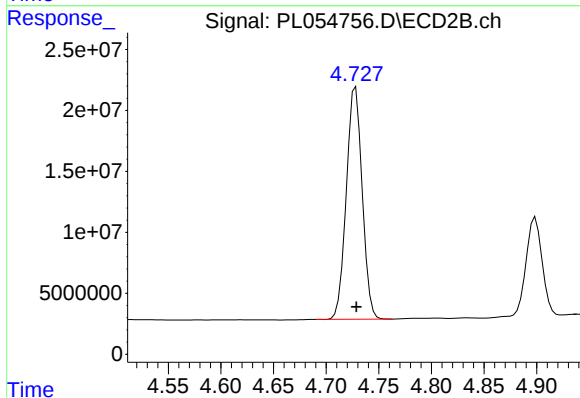
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 216068670
Conc: 60.99 ng/ml



#3 gamma-BHC (Lindane)

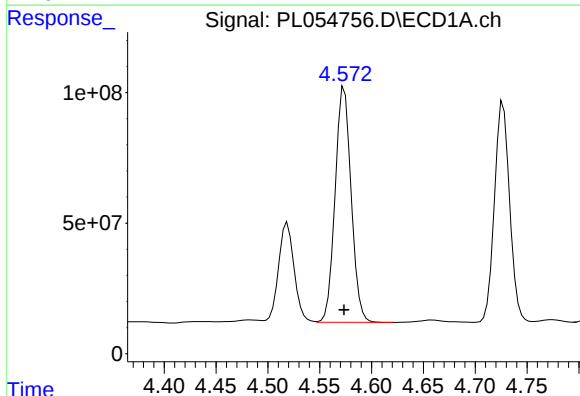
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 934121788
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



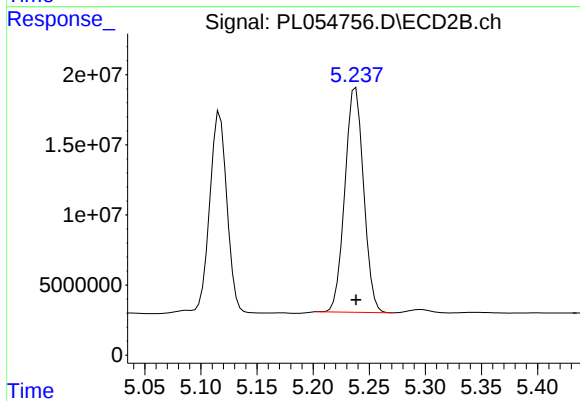
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 200812776
Conc: 61.59 ng/ml



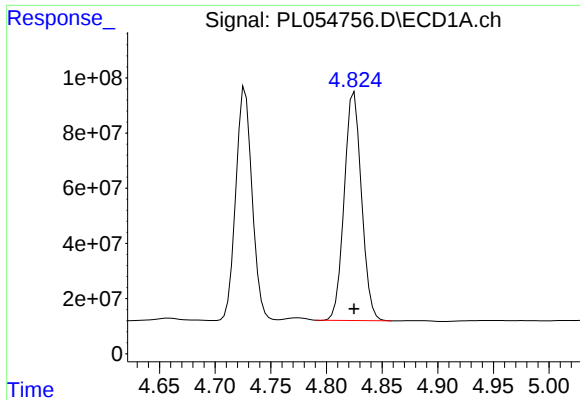
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 970365129
Conc: 55.03 ng/ml



#4 Heptachlor

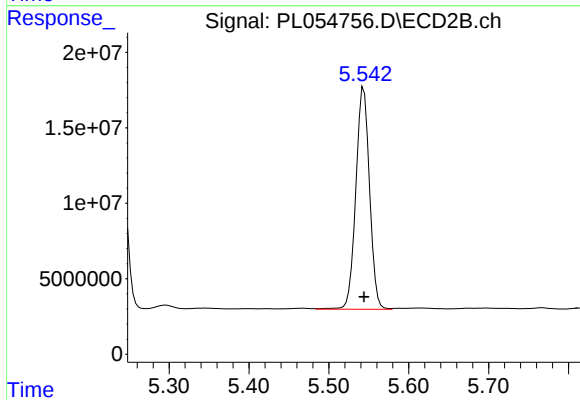
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 186021377
Conc: 61.64 ng/ml



#5 Aldrin

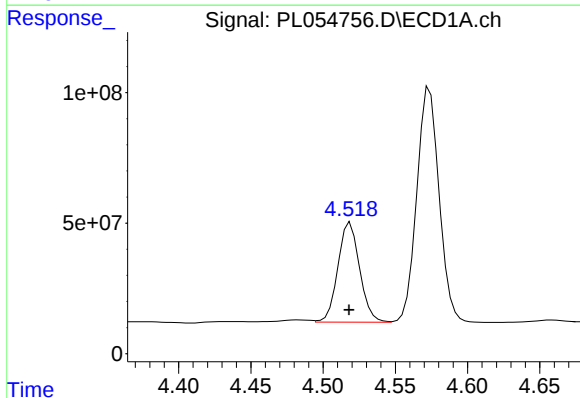
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 892574348
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



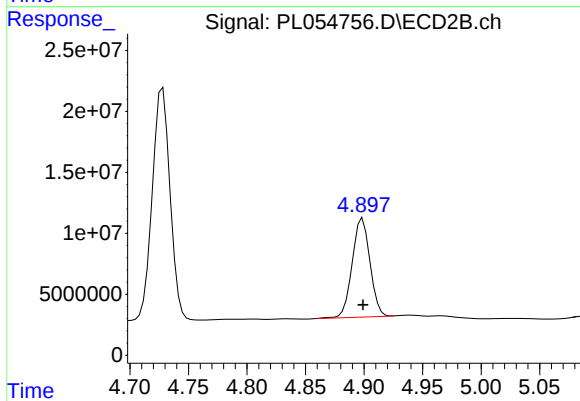
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 175716851
Conc: 63.06 ng/ml



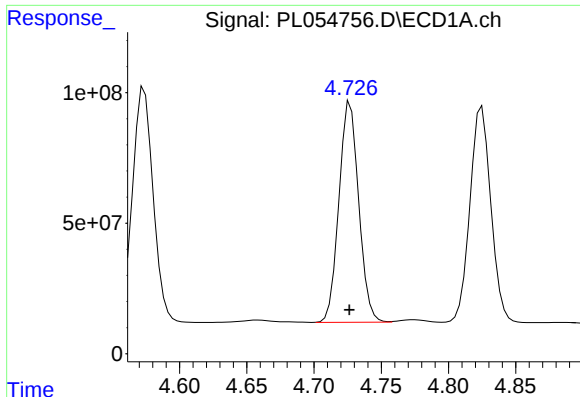
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 399361347
Conc: 53.85 ng/ml



#6 beta-BHC

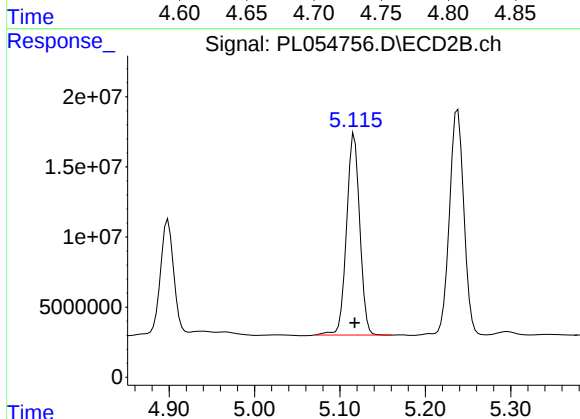
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 85713696
Conc: 60.87 ng/ml



#7 delta-BHC

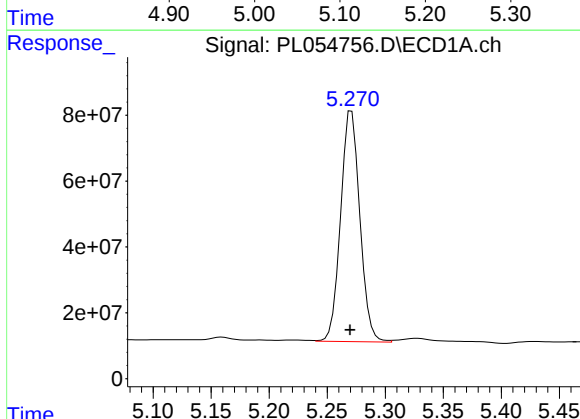
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 860744997
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



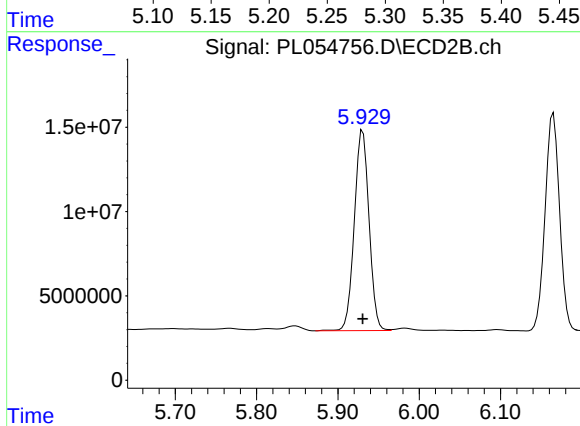
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 154262397
Conc: 57.86 ng/ml



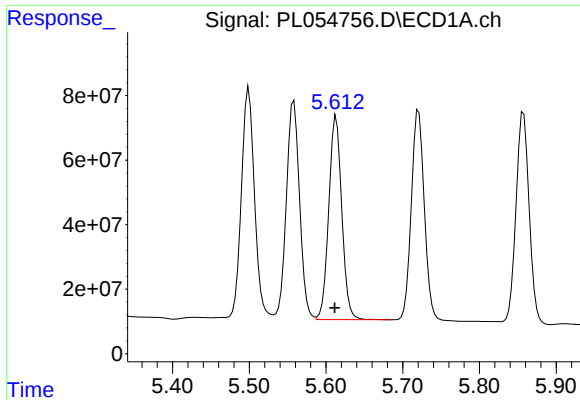
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 807795905
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

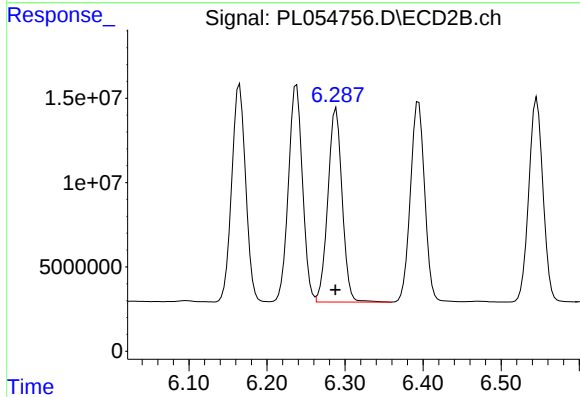
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 149175470
Conc: 59.71 ng/ml



#9 Endosulfan I

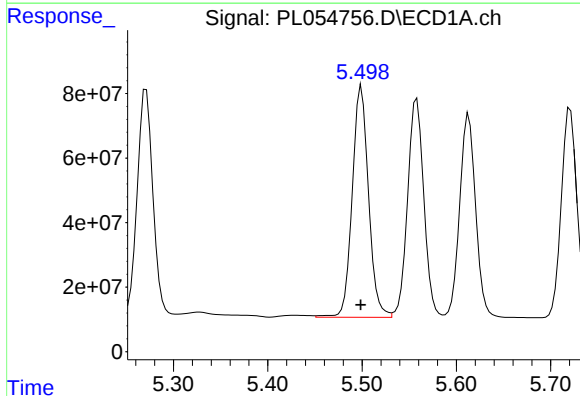
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 743950346
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



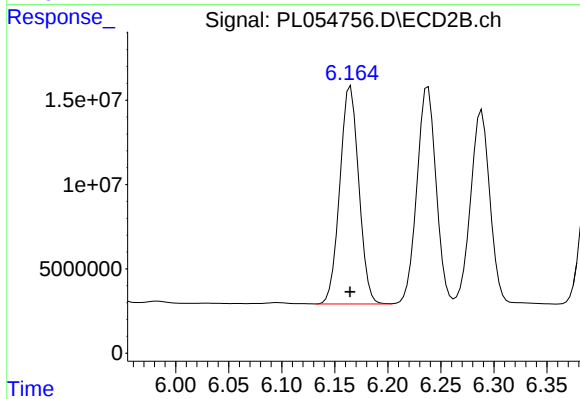
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 146527457
Conc: 59.24 ng/ml



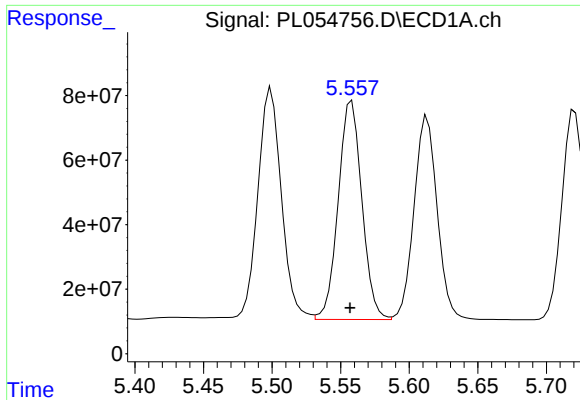
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 864300637
Conc: 57.00 ng/ml



#10 gamma-Chlordane

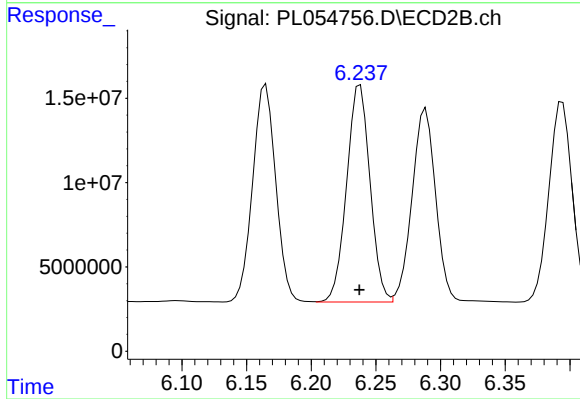
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 160379630
Conc: 60.88 ng/ml



#11 alpha-Chlordane

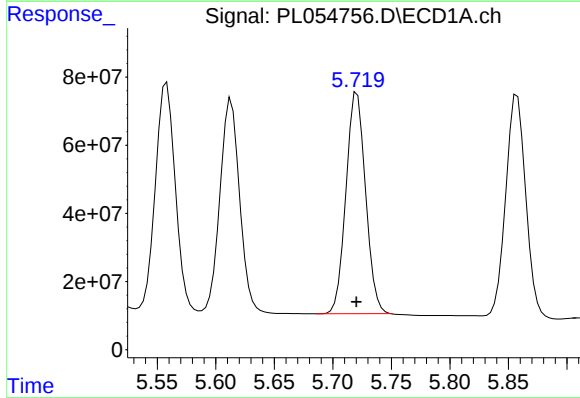
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 814523063
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



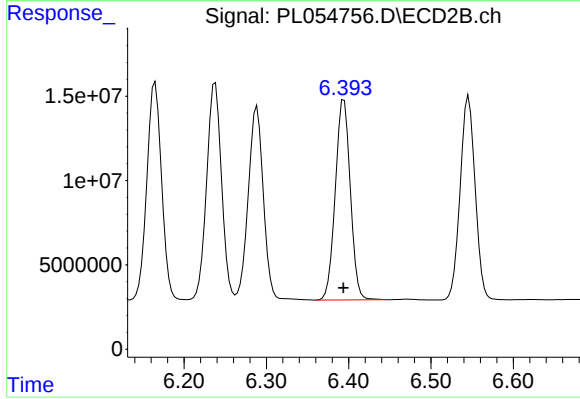
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 161741372
Conc: 61.60 ng/ml



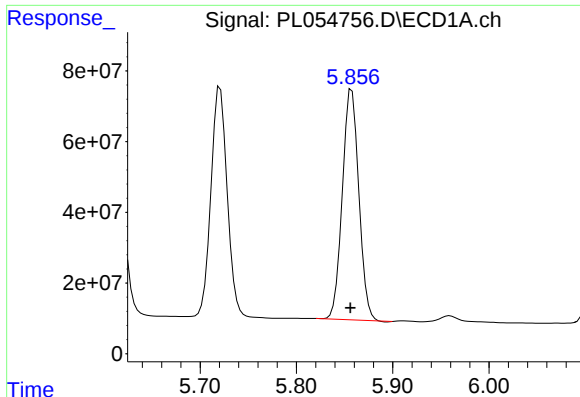
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 757074486
Conc: 56.90 ng/ml



#12 4,4'-DDE

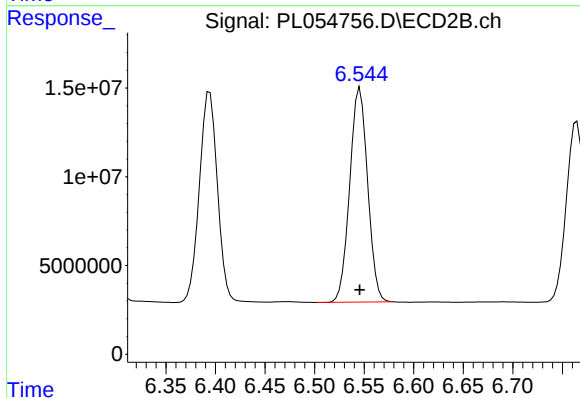
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 150607956
Conc: 60.84 ng/ml



#13 Dieldrin

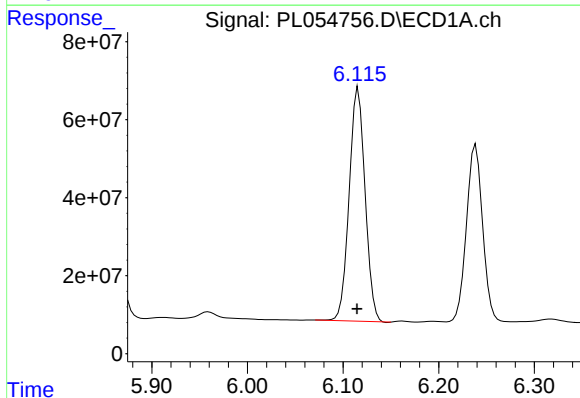
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 771508171
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



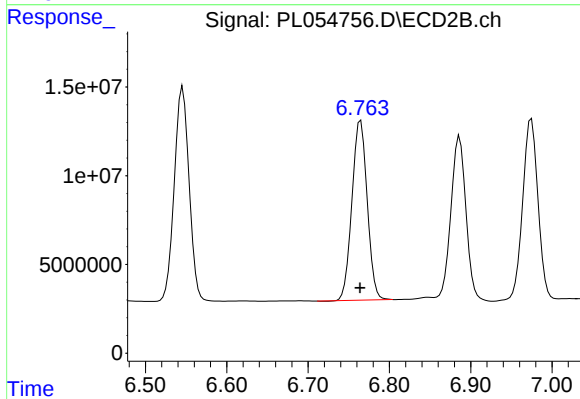
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 152123144
Conc: 59.77 ng/ml



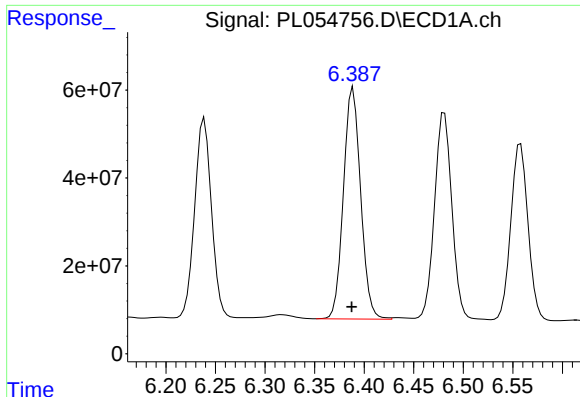
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 693592001
Conc: 54.47 ng/ml



#14 Endrin

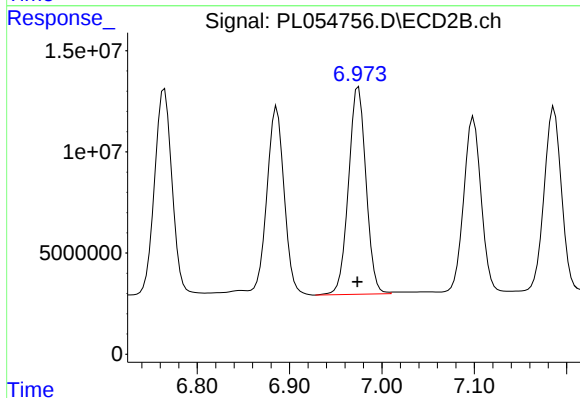
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 131880436
Conc: 59.53 ng/ml



#15 Endosulfan II

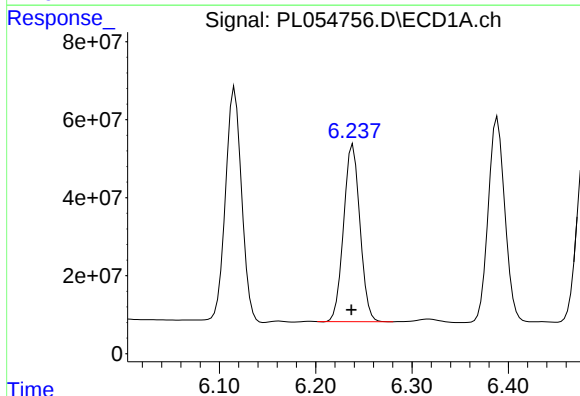
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 636298203
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



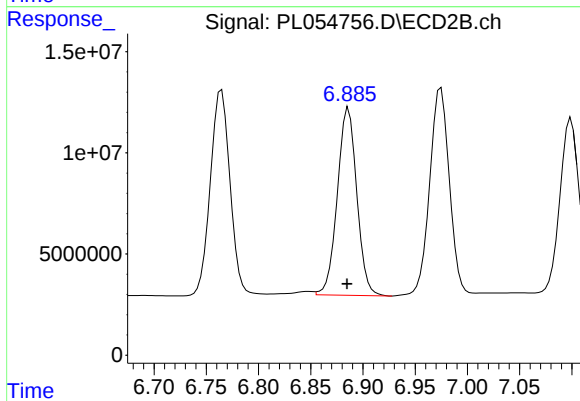
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 134669698
Conc: 57.28 ng/ml



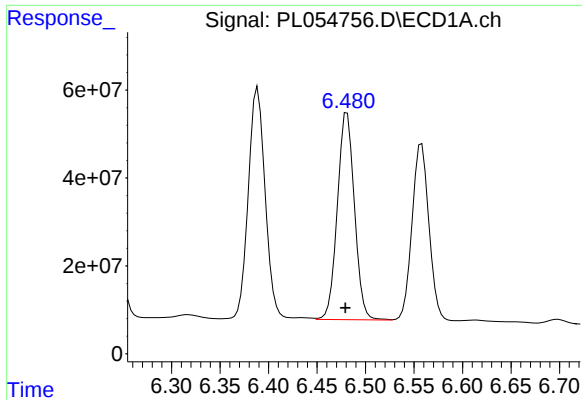
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 532751797
Conc: 54.54 ng/ml



#16 4,4'-DDD

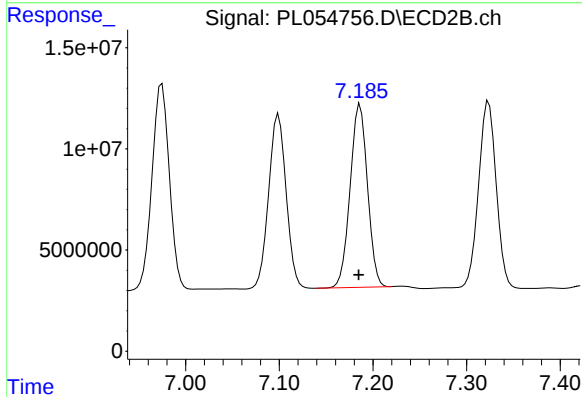
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 120207740
Conc: 62.61 ng/ml



#17 4,4'-DDT

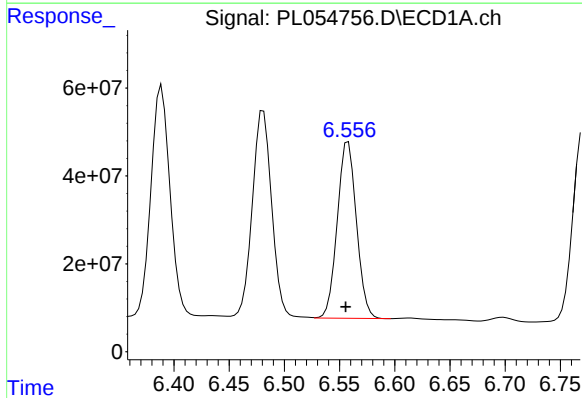
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 577659841
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



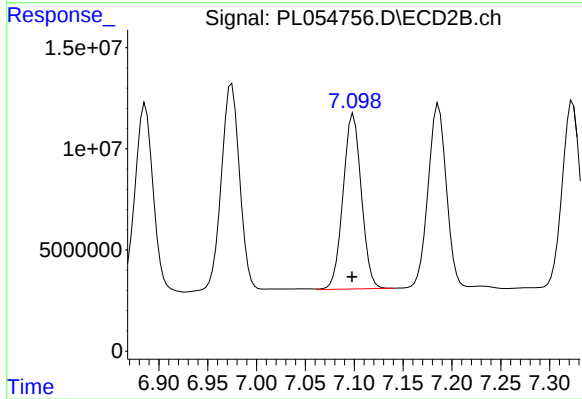
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 116632452
Conc: 58.87 ng/ml



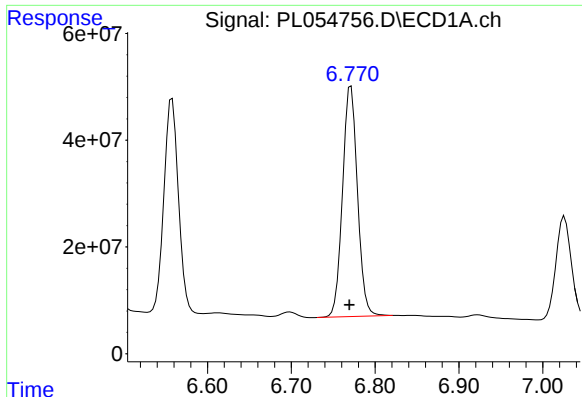
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 485486167
Conc: 49.02 ng/ml



#18 Endrin aldehyde

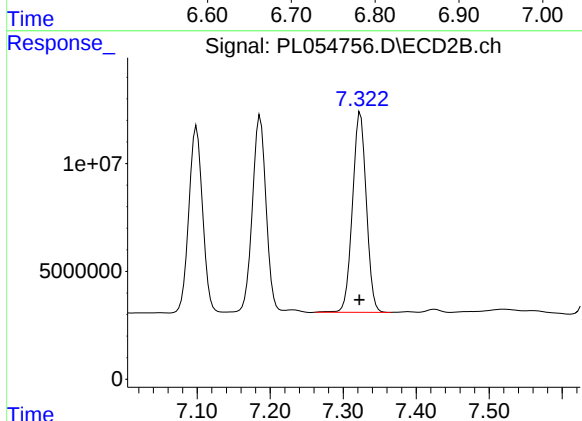
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 112780163
Conc: 57.54 ng/ml



#19 Endosulfan Sulfate

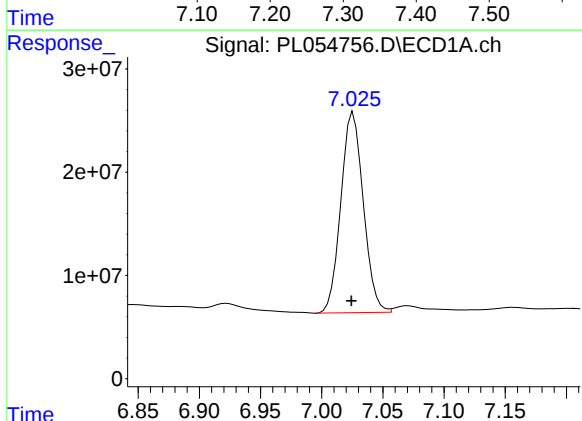
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 535845160
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



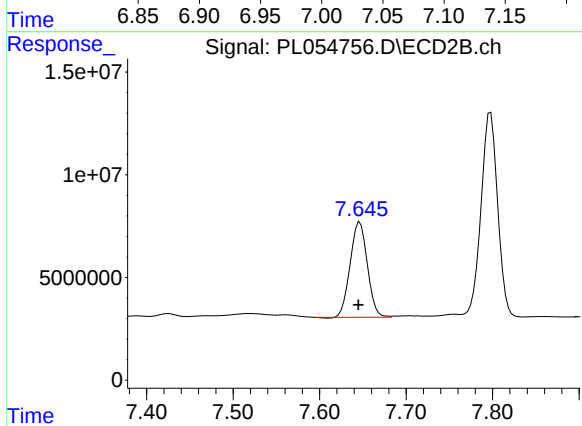
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 122293423
Conc: 57.67 ng/ml



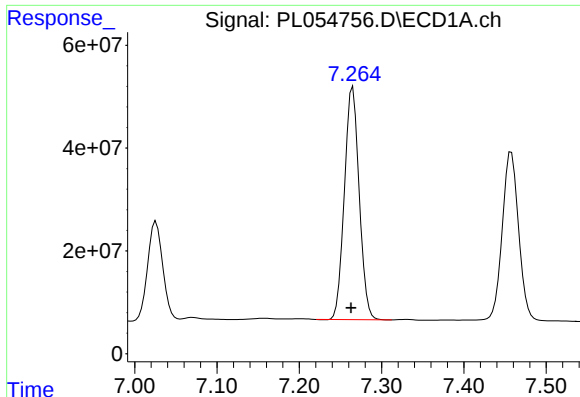
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 248145782
Conc: 49.51 ng/ml



#20 Methoxychlor

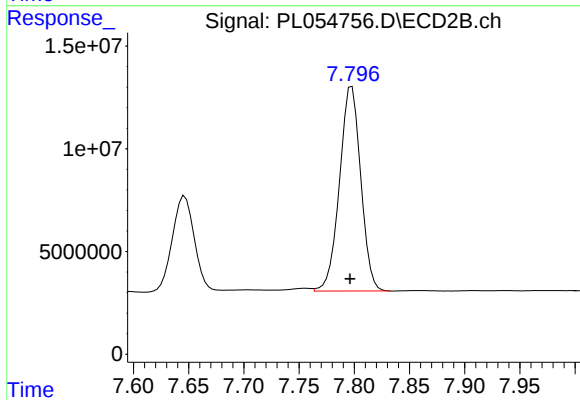
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 63927266
Conc: 56.04 ng/ml



#21 Endrin ketone

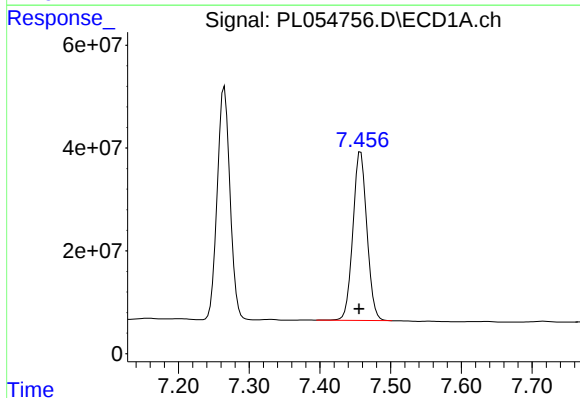
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 565825696
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



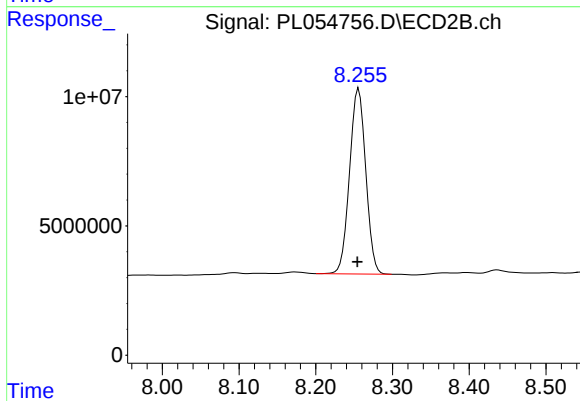
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 133218703
Conc: 59.18 ng/ml



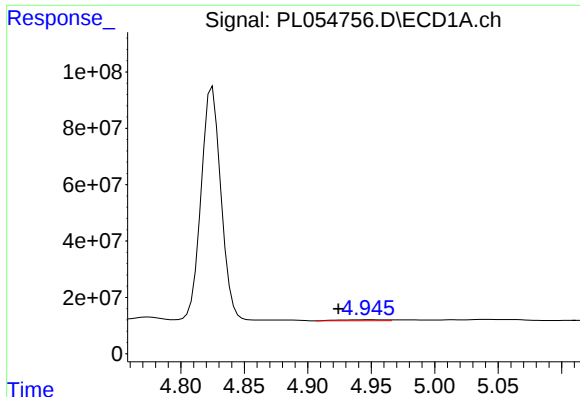
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 452320217
Conc: 55.71 ng/ml



#22 Mirex

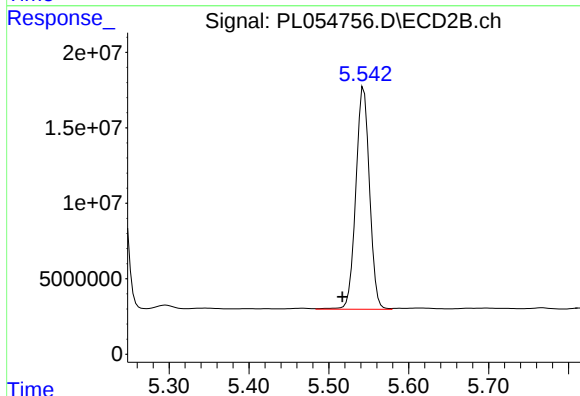
R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 106026129
Conc: 61.35 ng/ml



#24 Chlordane-2

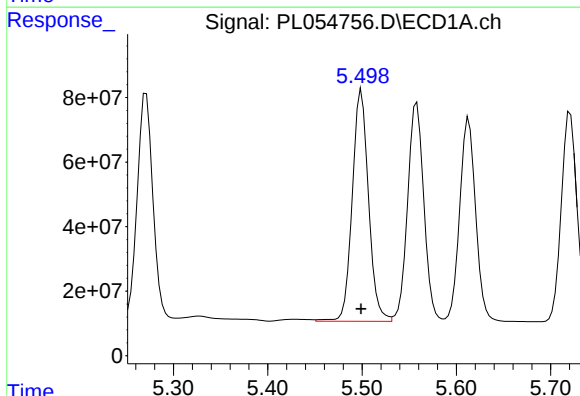
R.T.: 4.948 min
Delta R.T.: 0.023 min
Response: 8953892
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



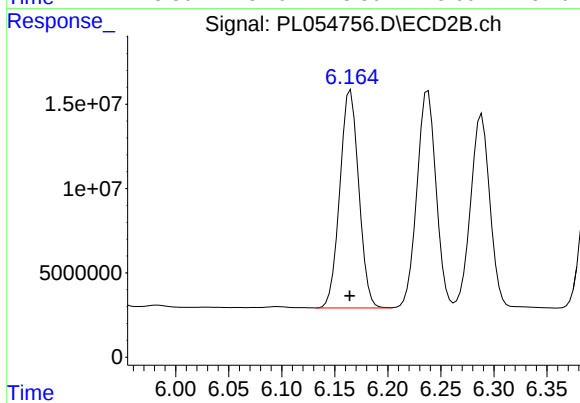
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 175716851
Conc: 1960.60 ng/ml



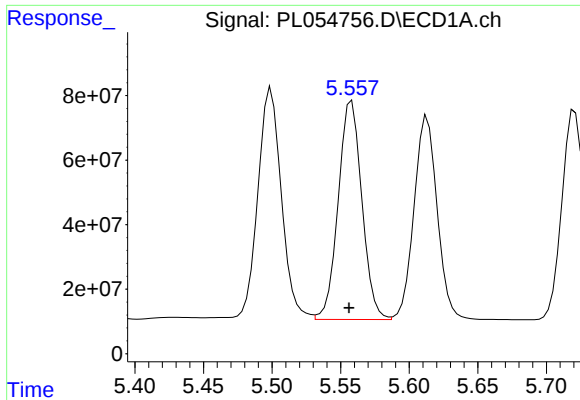
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 864300637
Conc: 673.06 ng/ml



#25 Chlordane-3

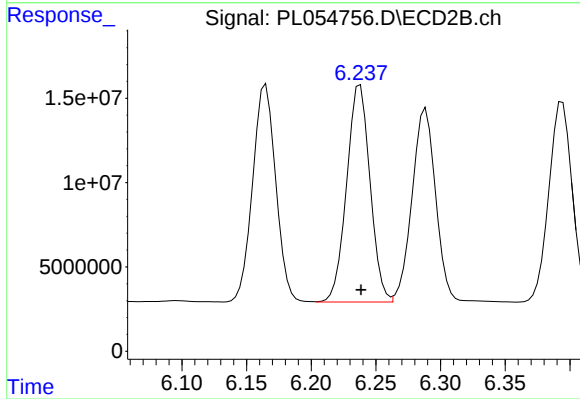
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 160379630
Conc: 516.69 ng/ml



#26 Chlordane-4

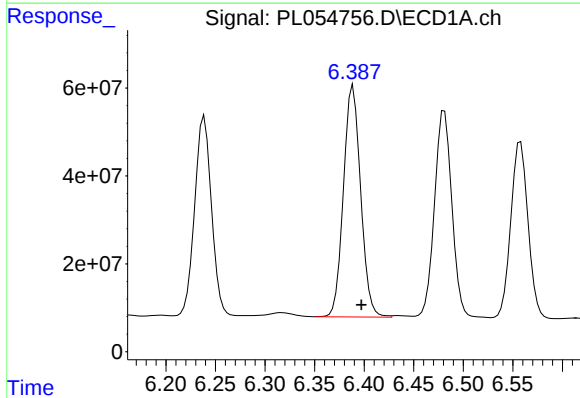
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 814523063
Conc: 771.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



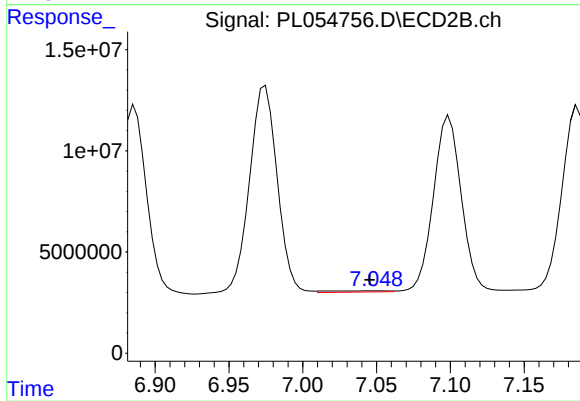
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 161741372
Conc: 429.83 ng/ml



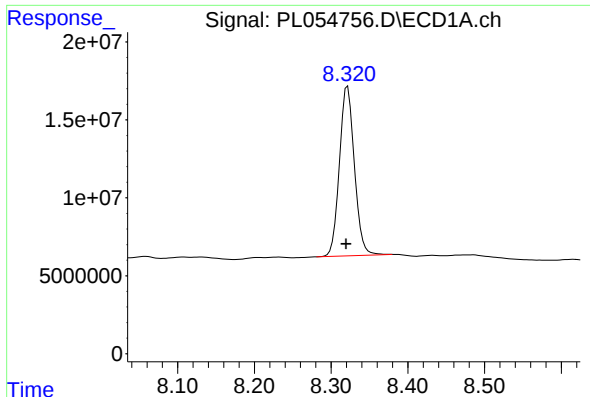
#27 Chlordane-5

R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 636298203
Conc: 1690.03 ng/ml



#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 1723225
Conc: 25.56 ng/ml



#28 Decachlorobiphenyl

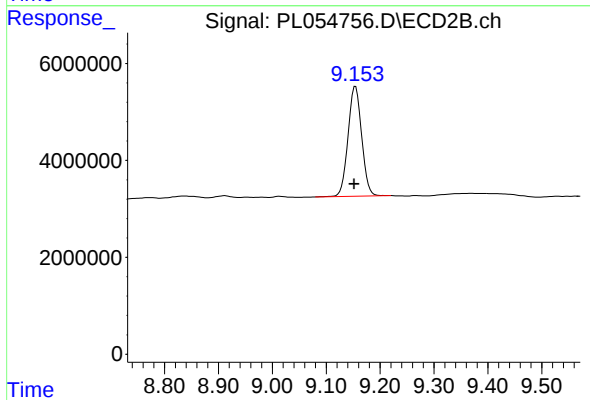
R.T.: 8.321 min

Delta R.T.: 0.002 min

Response: 147732567

Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.154 min

Delta R.T.: 0.003 min

Response: 39916223

Conc: 16.65 ng/ml