

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 14:33
 Operator : SG\AJ
 Sample : K6090-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:34:30 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...	3.539	4.052	216.9E6	54115313	18.642	21.207
28)	SA Decachlor...	8.323	9.157	132.6E6	37304101	13.844	15.560
Target Compounds							
2)	A alpha-BHC	3.982	4.444	1015.7E6	217.5E6	53.501	61.389
3)	MA gamma-BHC...	4.269	4.729	950.2E6	201.3E6	55.746	61.744
4)	MA Heptachlor	4.575	5.239	972.9E6	186.6E6	55.172	61.814
5)	MB Aldrin	4.827	5.545	895.2E6	172.4E6	54.920	61.859
6)	B beta-BHC	4.520	4.900	402.6E6	85024634	54.282	60.377
7)	B delta-BHC	4.728	5.118	863.4E6	158.8E6	53.113	59.561
8)	B Heptachlo...	5.273	5.932	784.7E6	152.7E6	51.876	61.110
9)	A Endosulfan I	5.615	6.291	707.0E6	145.7E6	51.842	58.901
10)	B gamma-Chl...	5.501	6.167	785.8E6	156.6E6	51.819	59.460
11)	B alpha-Chl...	5.560	6.240	756.7E6	156.4E6	51.313	59.576
12)	B 4,4'-DDE	5.722	6.397	713.6E6	147.8E6	53.633	59.716
13)	MA Dieldrin	5.859	6.549	727.0E6	150.3E6	51.269	59.062
14)	MA Endrin	6.118	6.767	638.8E6	125.1E6	50.167	56.488
15)	B Endosulfa...	6.391	6.977	579.1E6	128.8E6	47.859	54.788
16)	A 4,4'-DDD	6.241	6.888	504.9E6	115.3E6	51.689	60.065
17)	MA 4,4'-DDT	6.483	7.189	515.9E6	111.8E6	49.248	56.434
18)	B Endrin al...	6.559	7.102	461.9E6	111.7E6	46.640	56.981
19)	B Endosulfa...	6.773	7.326	497.1E6	120.0E6	46.418	56.570
20)	A Methoxychlor	7.027	7.649	248.0E6	60107573	49.486	52.694
21)	B Endrin ke...	7.268	7.800	526.9E6	124.3E6	48.479	55.235
22)	Mirex	7.460	8.258	408.9E6	104.2E6	50.369	60.265
23)	Chlordane-1	4.440f	0.000	7357964	0	18.645	N.D. #
24)	Chlordane-2	0.000	5.545f	0	172.4E6	N.D.	1923.240 #
25)	Chlordane-3	5.501	6.167	785.8E6	156.6E6	611.927	504.635
26)	Chlordane-4	5.560	6.240	756.7E6	156.4E6	716.331	415.710 #
27)	Chlordane-5	6.391	0.000	579.1E6	0	1538.090	N.D. #

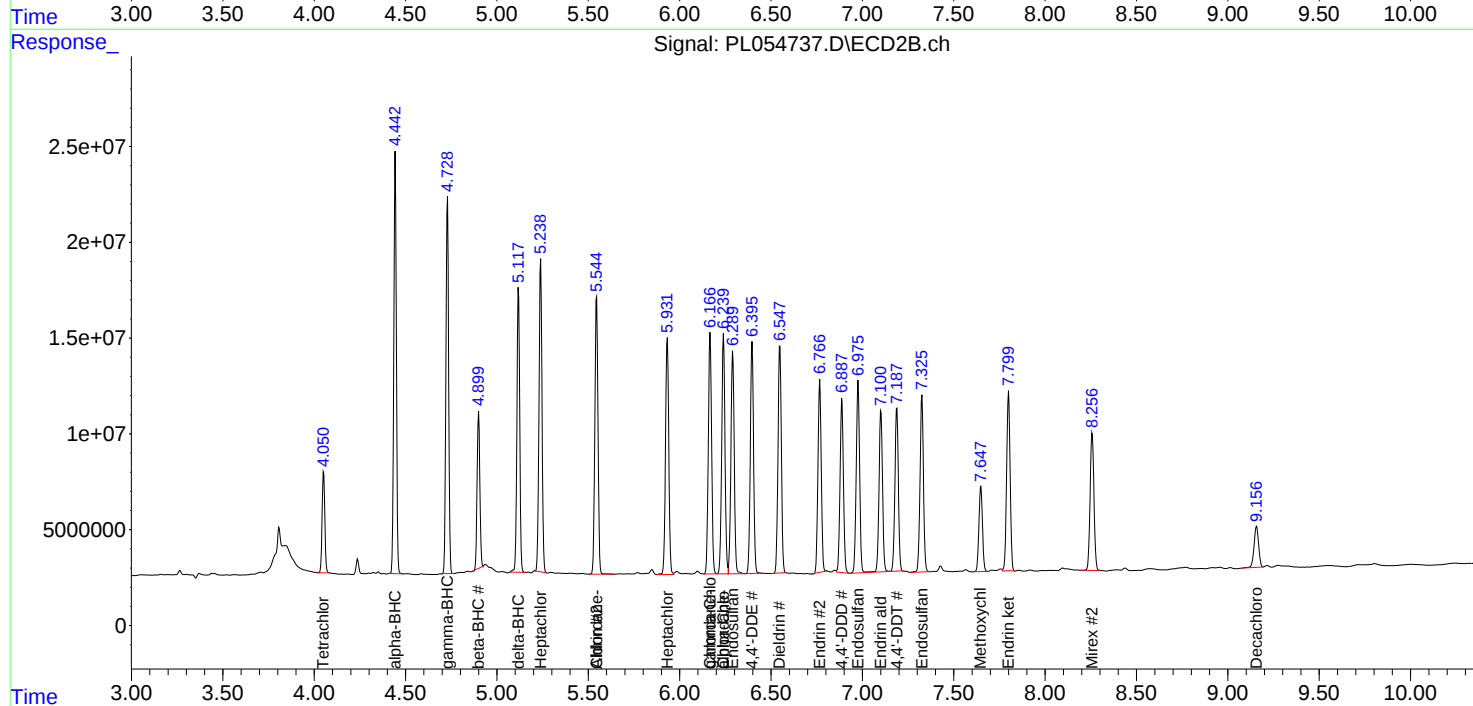
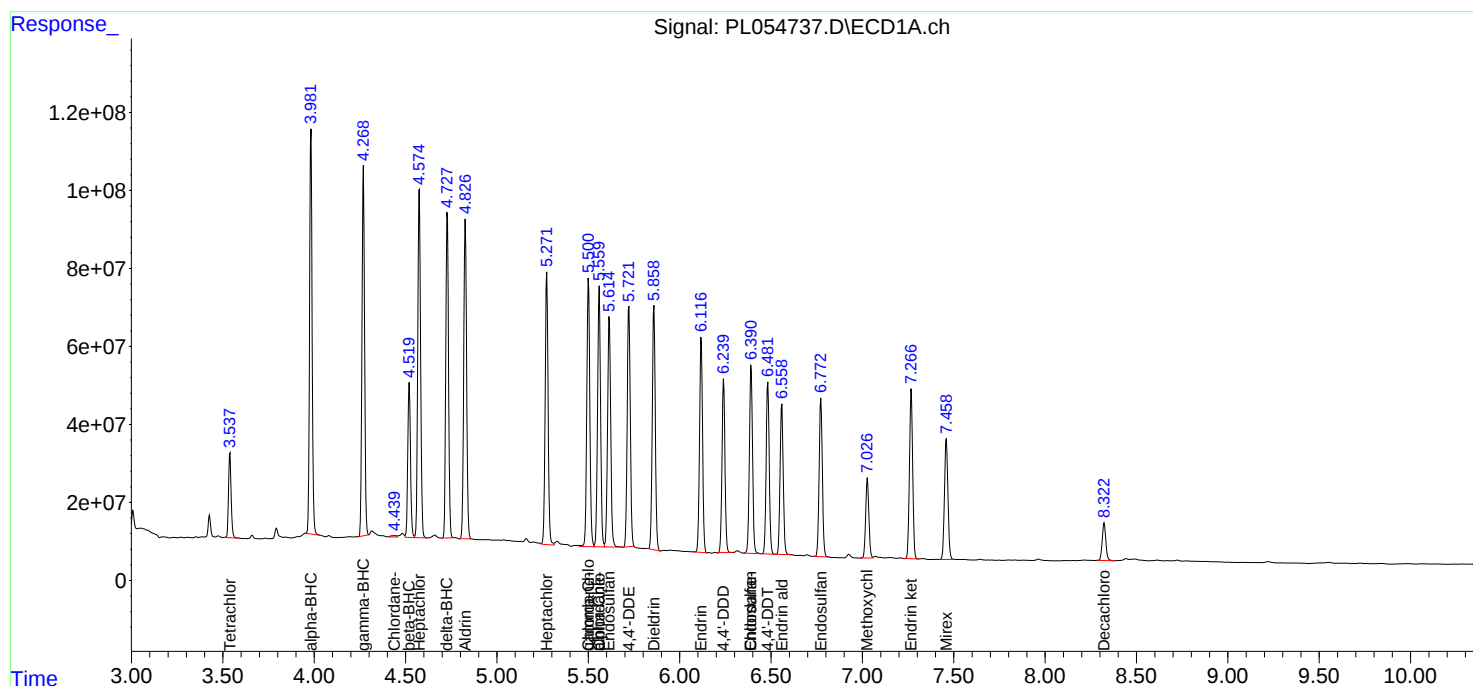
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

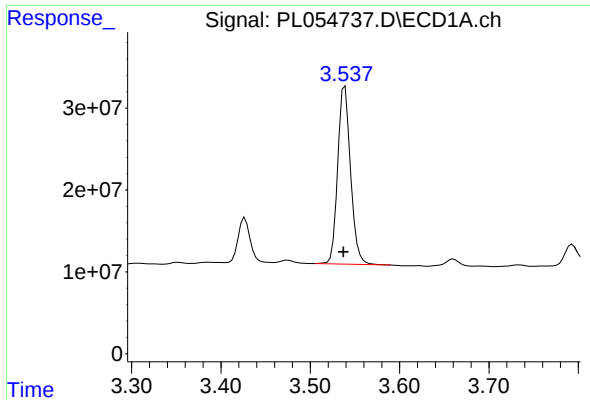
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 14:33
Operator : SG\AJ
Sample : K6090-03MS
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 00:34:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
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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

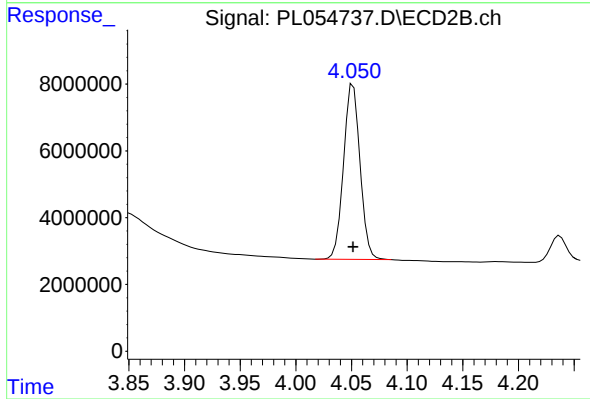




#1 Tetrachloro-m-xylene

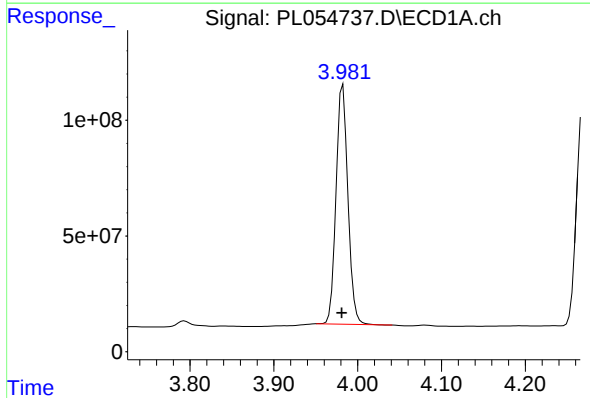
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 216884354
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



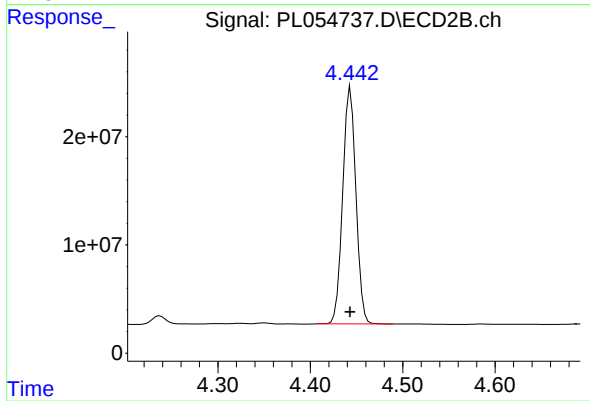
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 54115313
Conc: 21.21 ng/ml



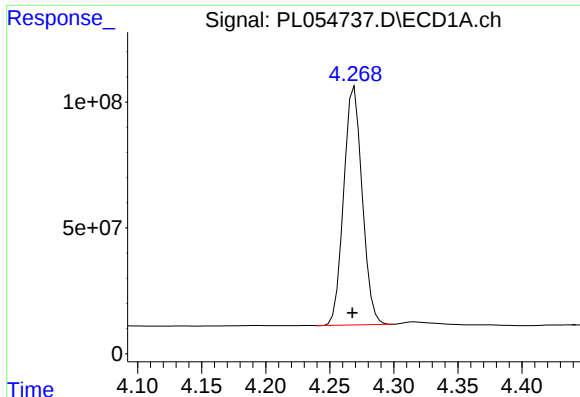
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 1015661929
Conc: 53.50 ng/ml



#2 alpha-BHC

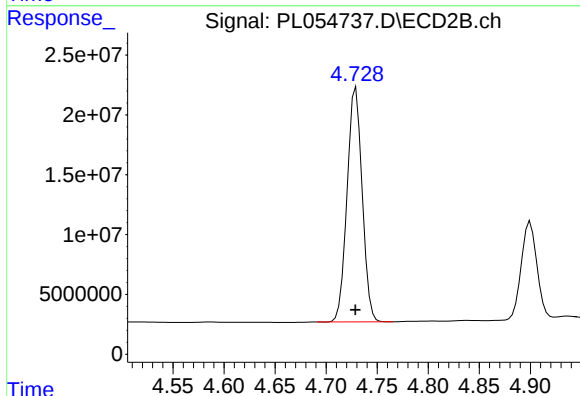
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 217486995
Conc: 61.39 ng/ml



#3 gamma-BHC (Lindane)

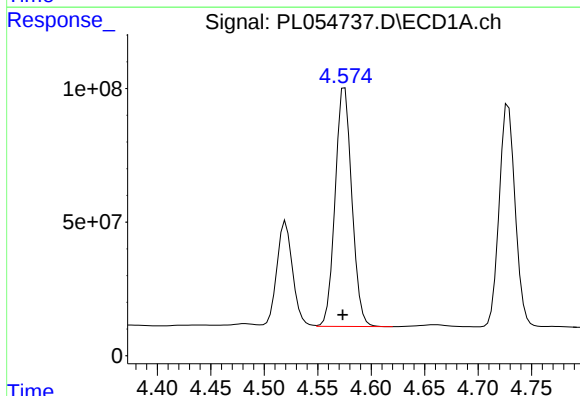
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 950244676
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



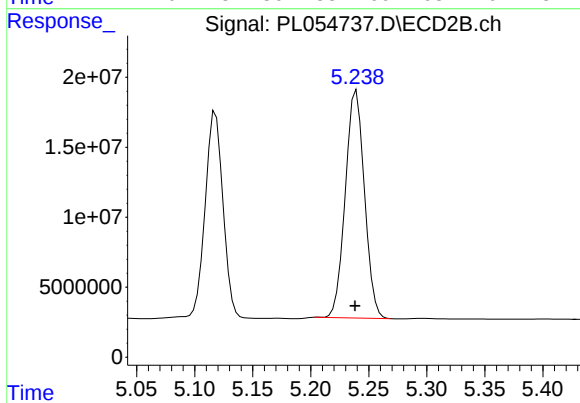
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 201319893
Conc: 61.74 ng/ml



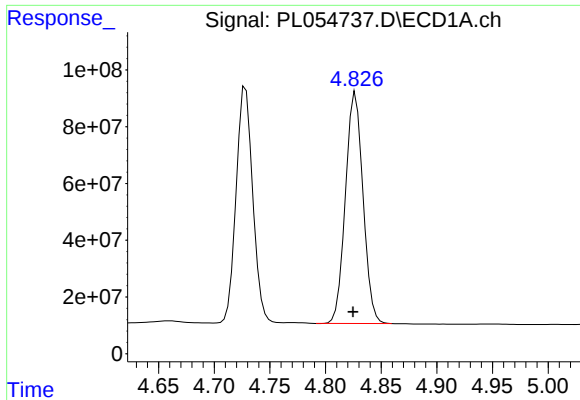
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 972875865
Conc: 55.17 ng/ml



#4 Heptachlor

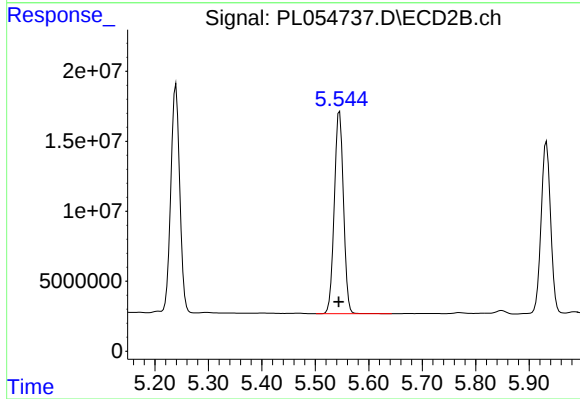
R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 186553291
Conc: 61.81 ng/ml



#5 Aldrin

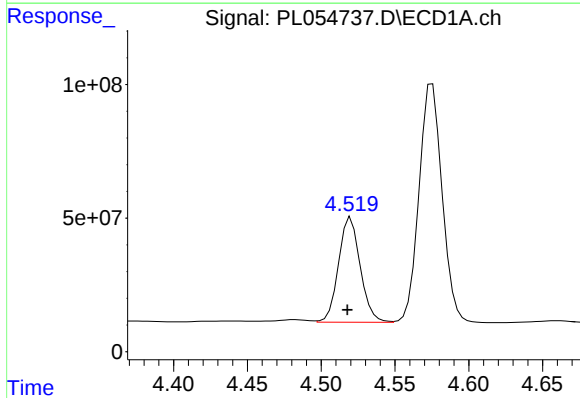
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 895197377
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



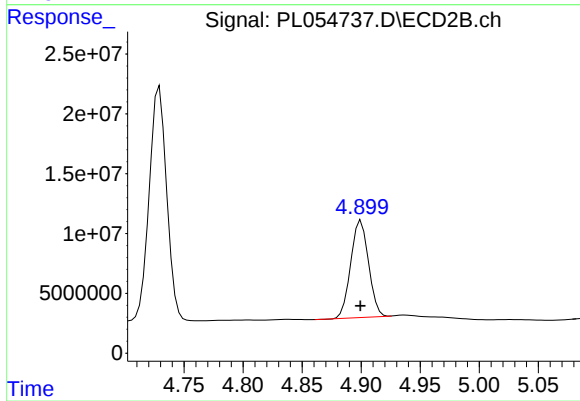
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 172368492
Conc: 61.86 ng/ml



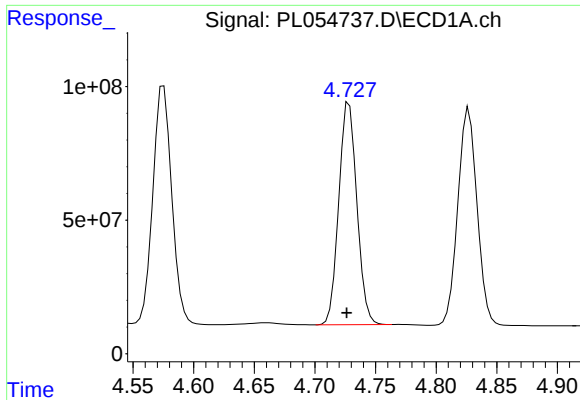
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 402603172
Conc: 54.28 ng/ml



#6 beta-BHC

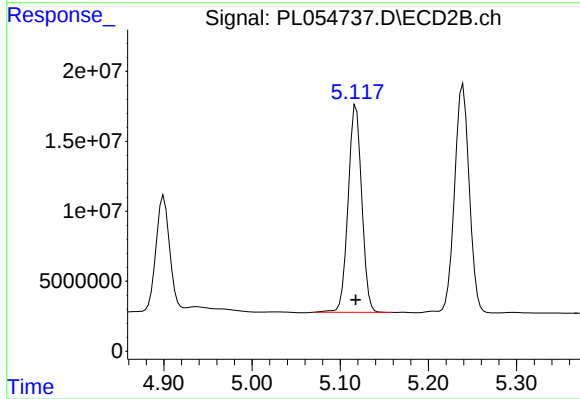
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 85024634
Conc: 60.38 ng/ml



#7 delta-BHC

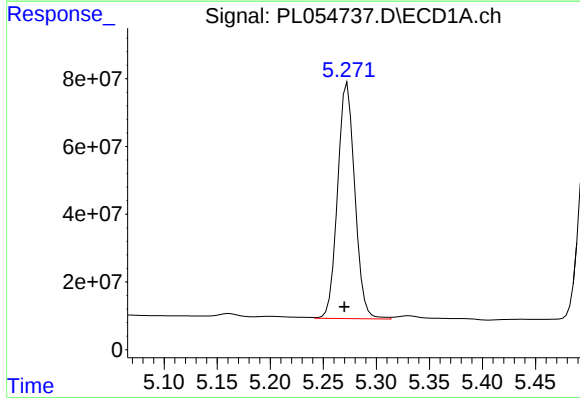
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 863364237
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



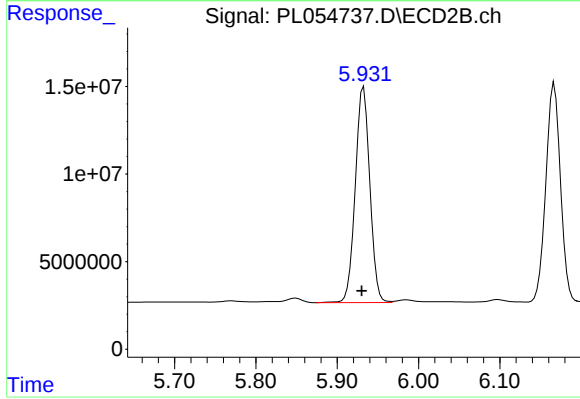
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 158802235
Conc: 59.56 ng/ml



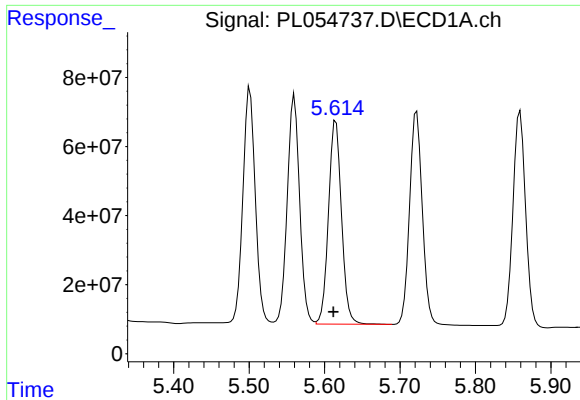
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 784680165
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

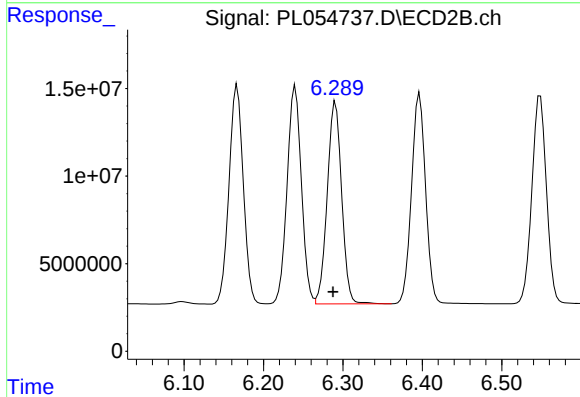
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 152663731
Conc: 61.11 ng/ml



#9 Endosulfan I

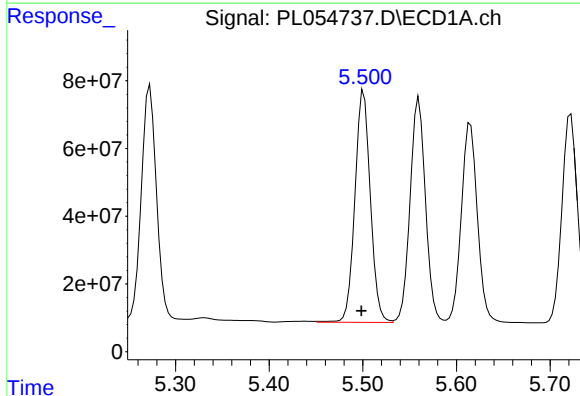
R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 706951695
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



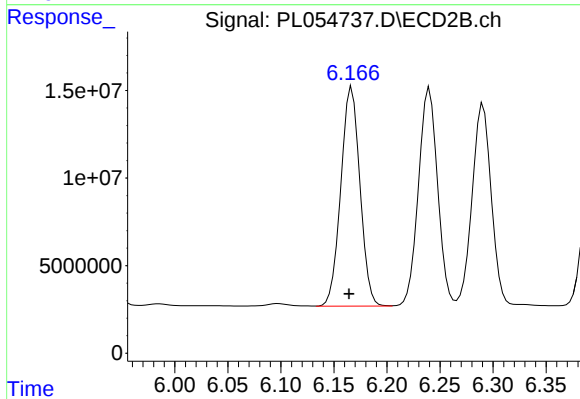
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 145693653
Conc: 58.90 ng/ml



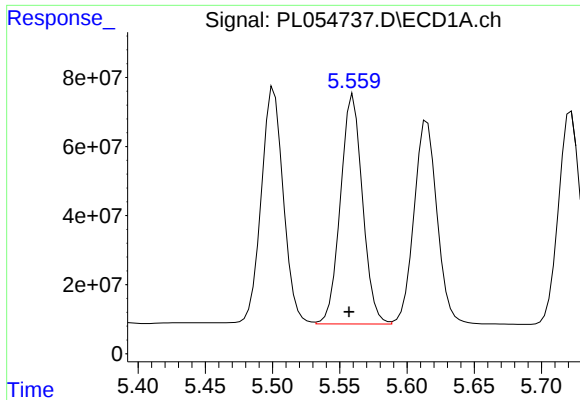
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 785794043
Conc: 51.82 ng/ml



#10 gamma-Chlordane

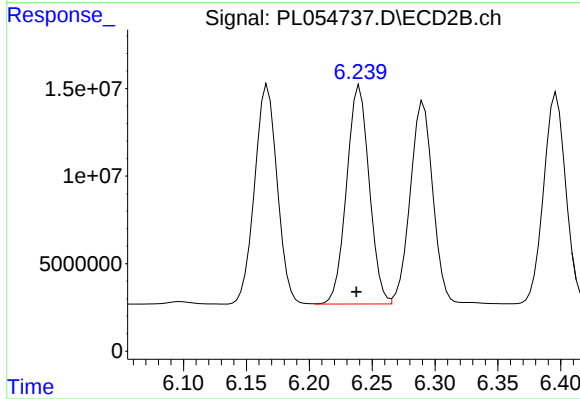
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 156639253
Conc: 59.46 ng/ml



#11 alpha-Chlordane

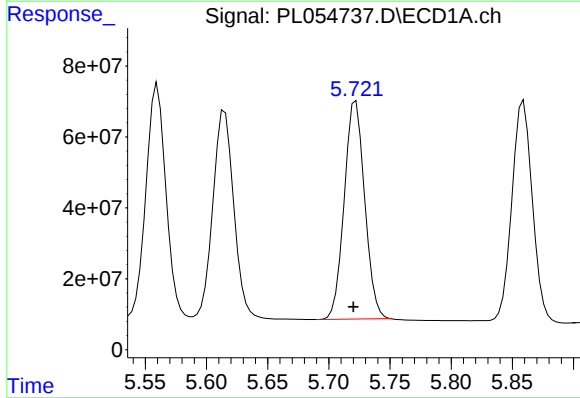
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 756652896
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



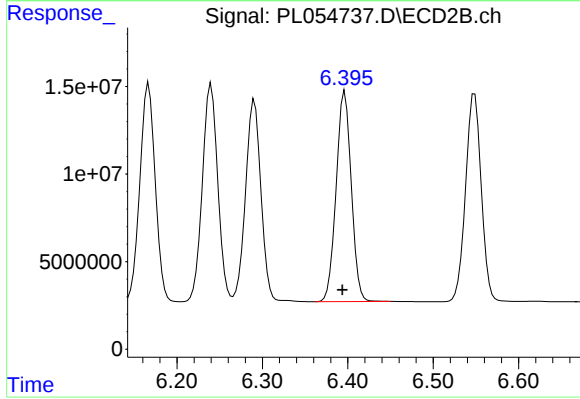
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 156427058
Conc: 59.58 ng/ml



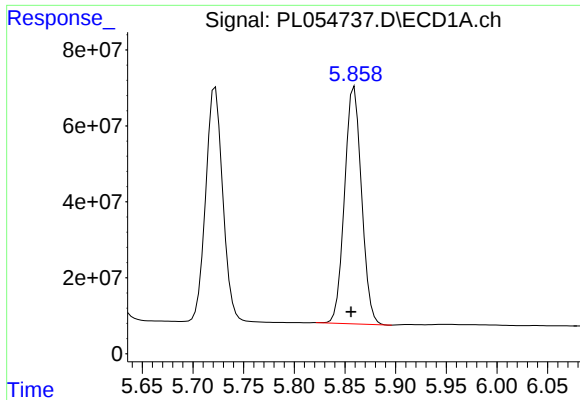
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 713579639
Conc: 53.63 ng/ml



#12 4,4'-DDE

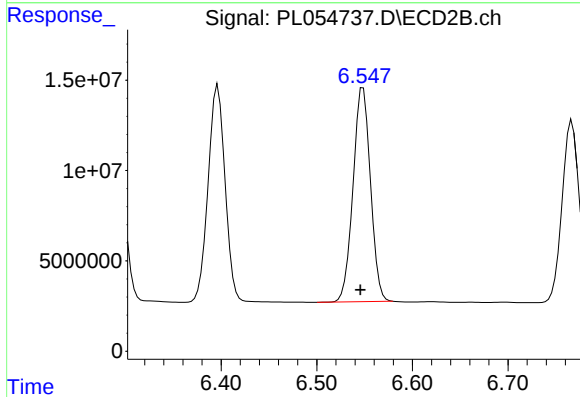
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 147820790
Conc: 59.72 ng/ml



#13 Dieldrin

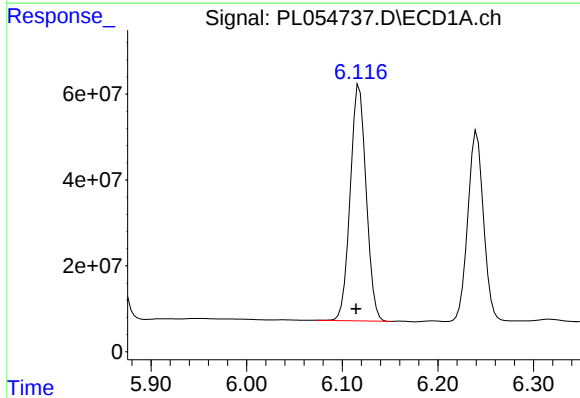
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 727024912
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



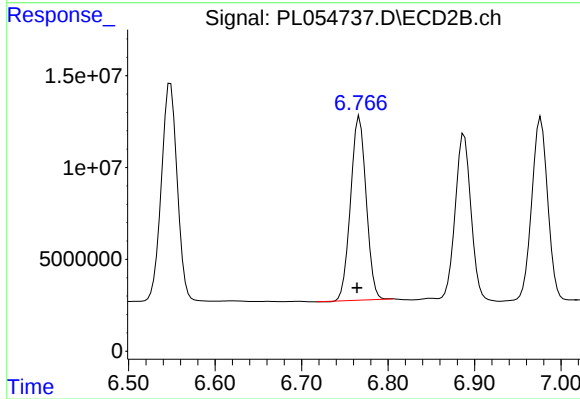
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 150330445
Conc: 59.06 ng/ml



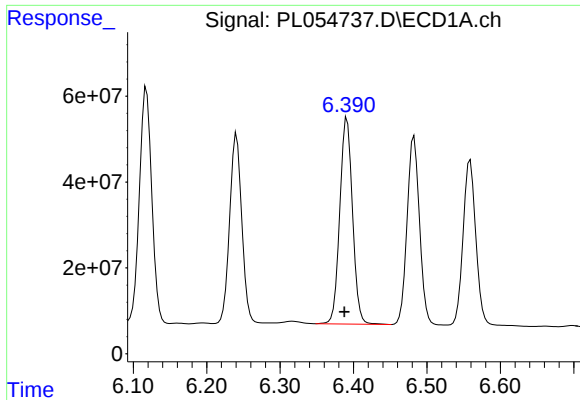
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 638811351
Conc: 50.17 ng/ml



#14 Endrin

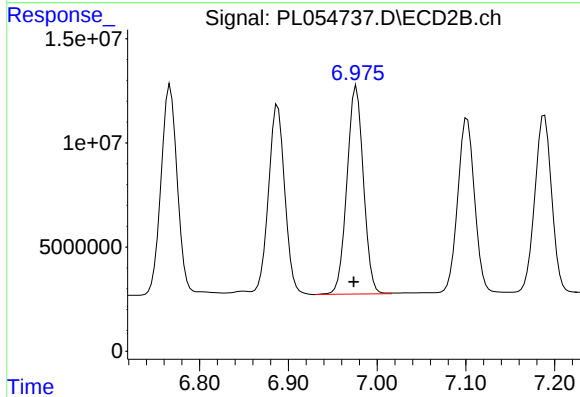
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 125142174
Conc: 56.49 ng/ml



#15 Endosulfan II

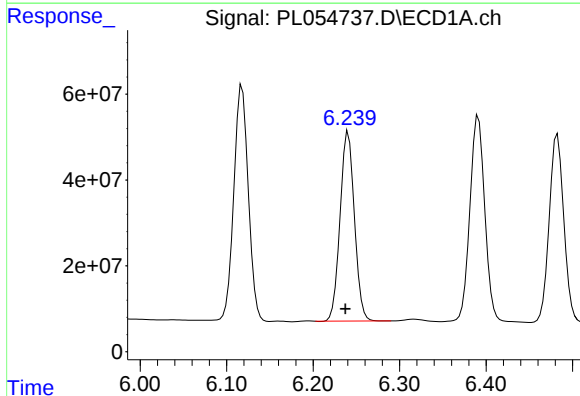
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 579093553
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



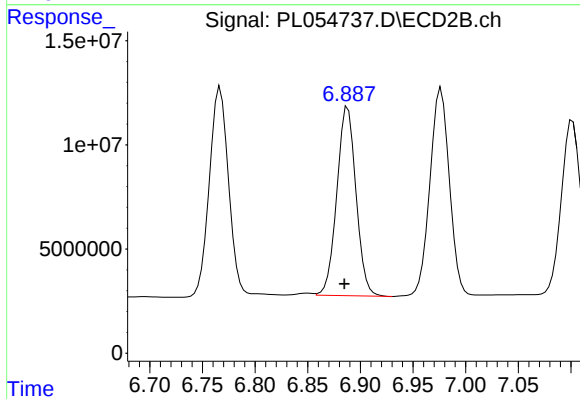
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 128807150
Conc: 54.79 ng/ml



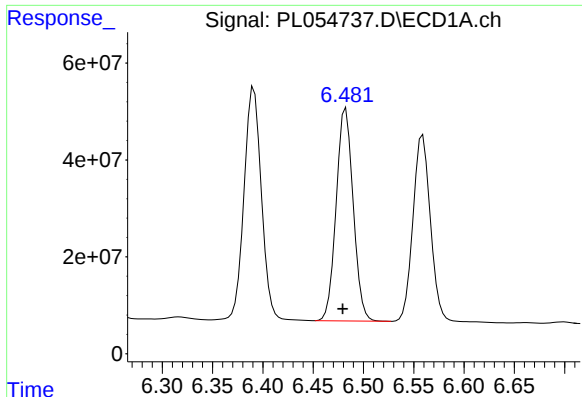
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 504866835
Conc: 51.69 ng/ml



#16 4,4'-DDD

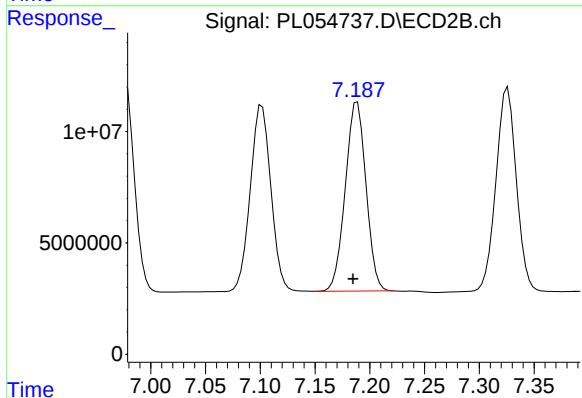
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 115329045
Conc: 60.06 ng/ml



#17 4,4'-DDT

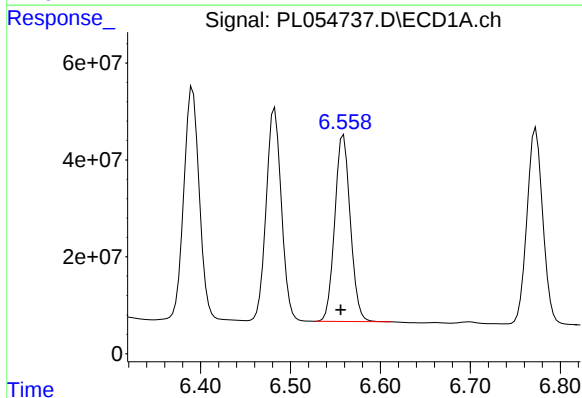
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 515932372
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



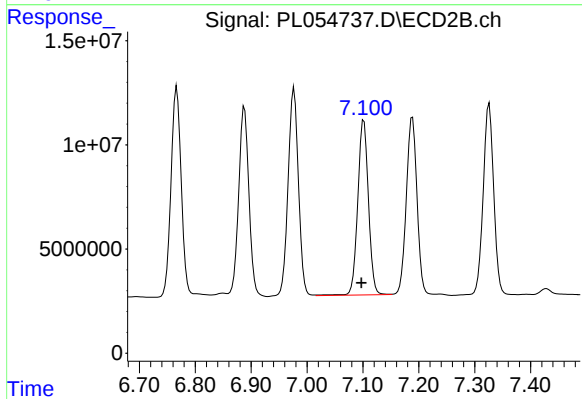
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 111815257
Conc: 56.43 ng/ml



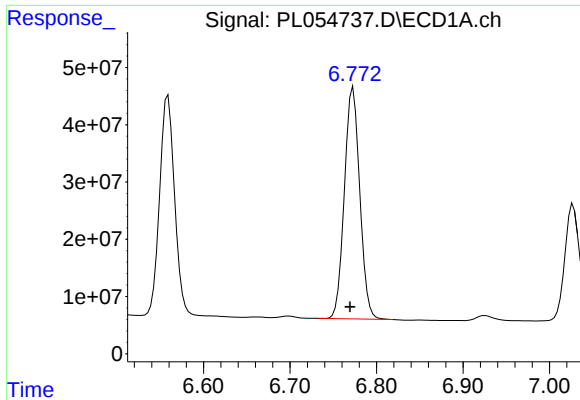
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 461871187
Conc: 46.64 ng/ml



#18 Endrin aldehyde

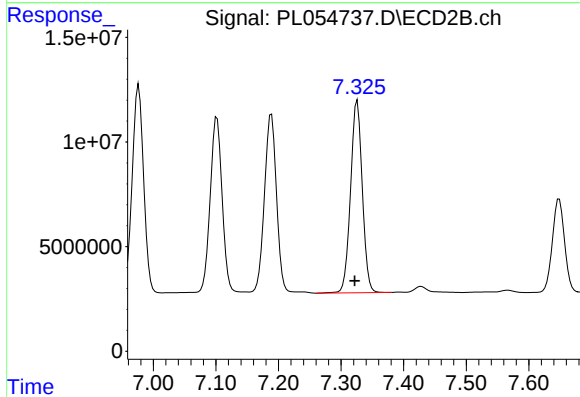
R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 111694270
Conc: 56.98 ng/ml



#19 Endosulfan Sulfate

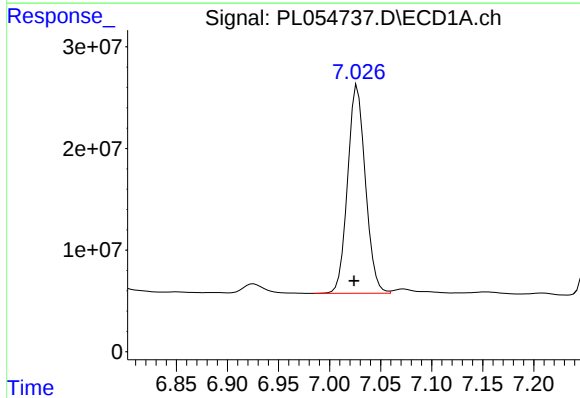
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 497080796
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



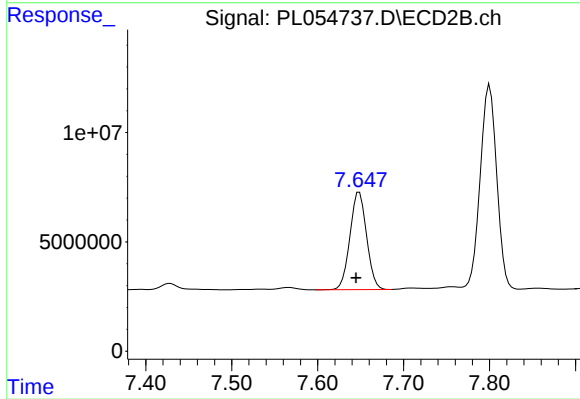
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.004 min
Response: 119956975
Conc: 56.57 ng/ml



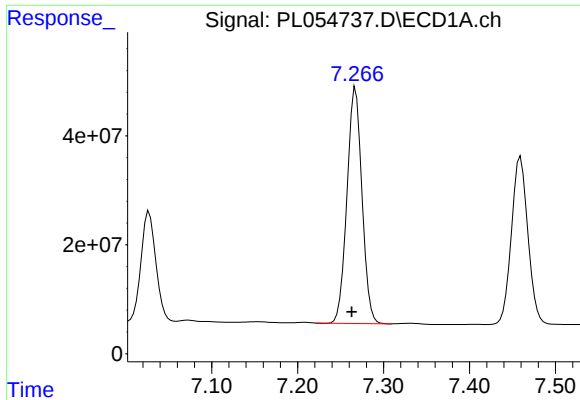
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 248012184
Conc: 49.49 ng/ml



#20 Methoxychlor

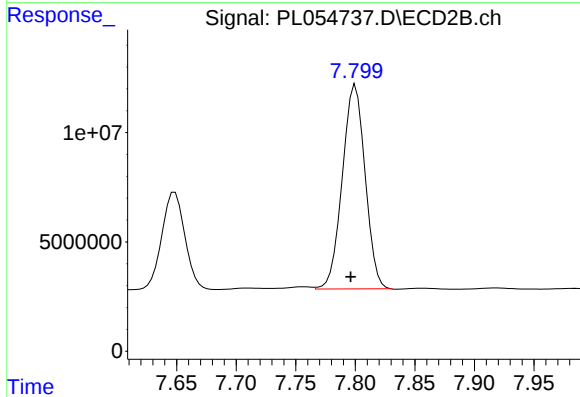
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 60107573
Conc: 52.69 ng/ml



#21 Endrin ketone

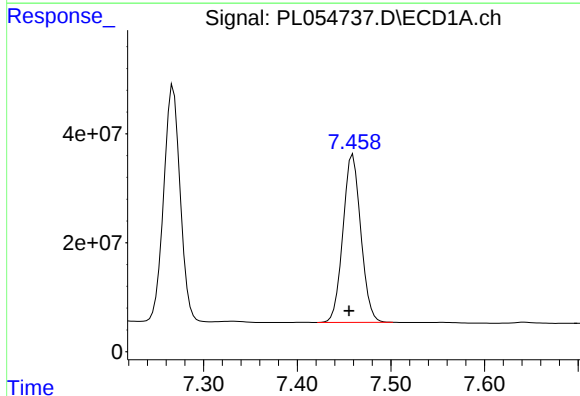
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 526918377
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



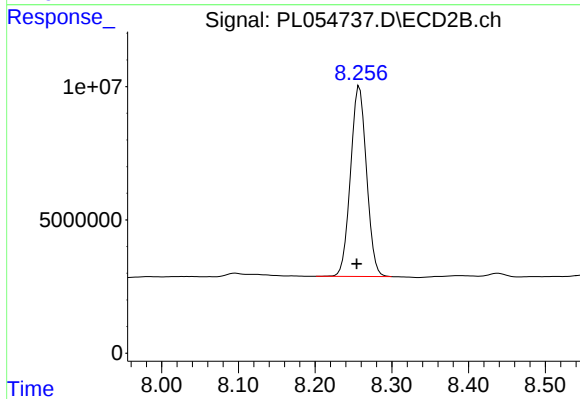
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.004 min
Response: 124329451
Conc: 55.23 ng/ml



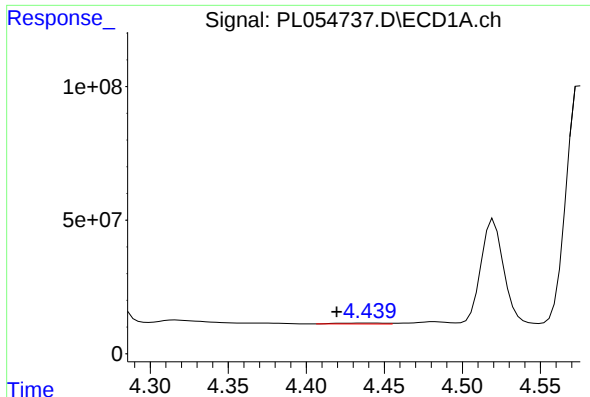
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: 408915037
Conc: 50.37 ng/ml



#22 Mirex

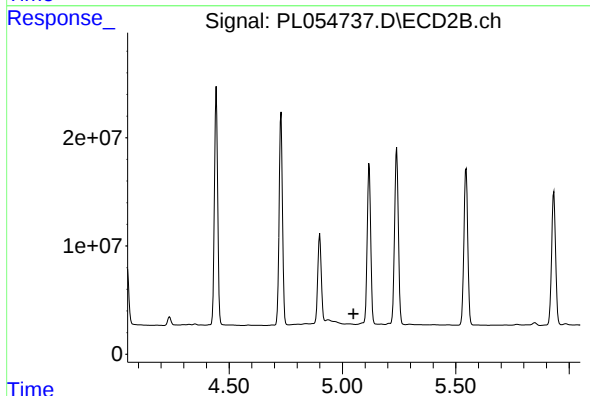
R.T.: 8.258 min
Delta R.T.: 0.004 min
Response: 104158403
Conc: 60.27 ng/ml



#23 Chlordane-1

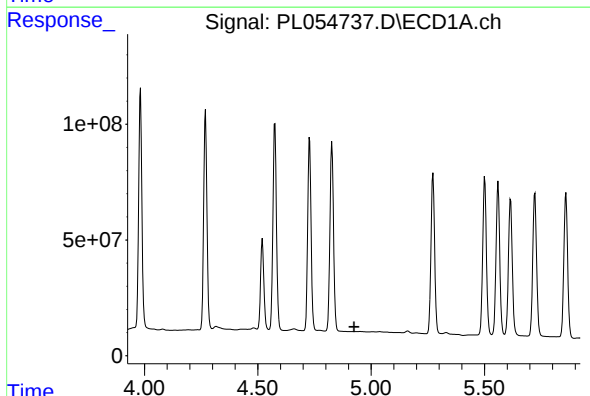
R.T.: 4.440 min
Delta R.T.: 0.021 min
Response: 7357964
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



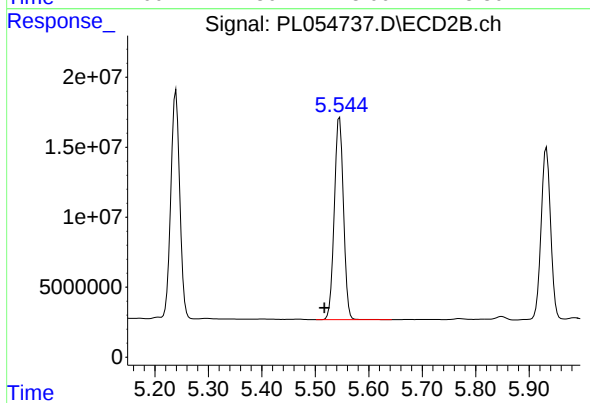
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



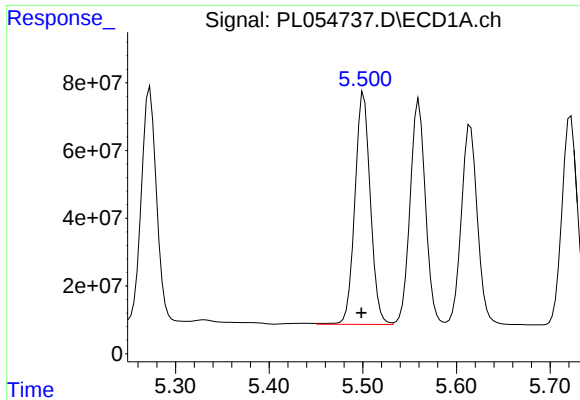
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

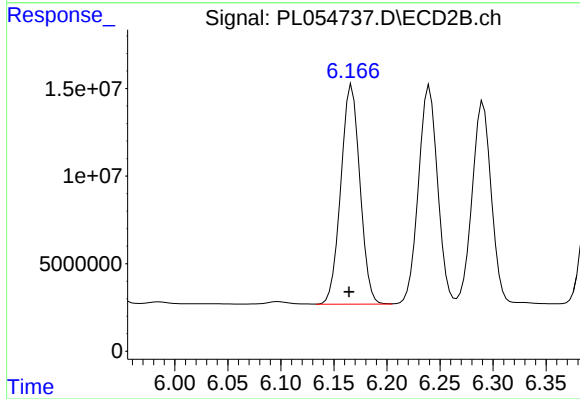
R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 172368492
Conc: 1923.24 ng/ml



#25 Chlordane-3

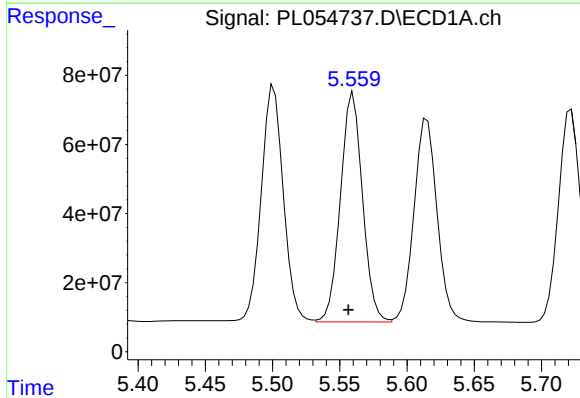
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 785794043
Conc: 611.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



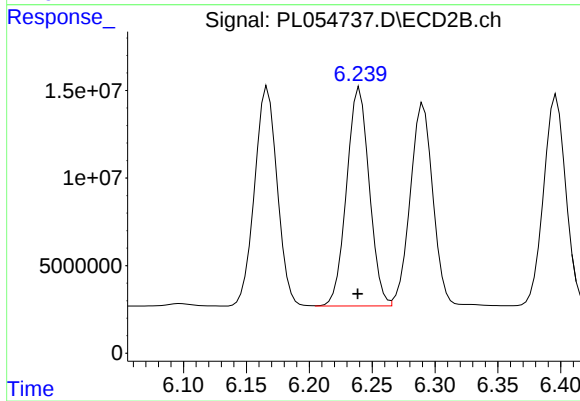
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 156639253
Conc: 504.64 ng/ml



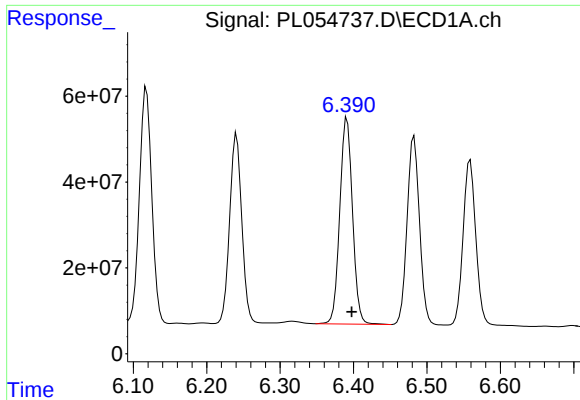
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 756652896
Conc: 716.33 ng/ml



#26 Chlordane-4

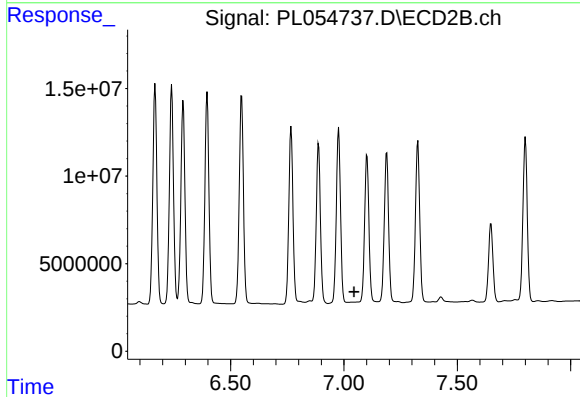
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 156427058
Conc: 415.71 ng/ml



#27 Chlordane-5

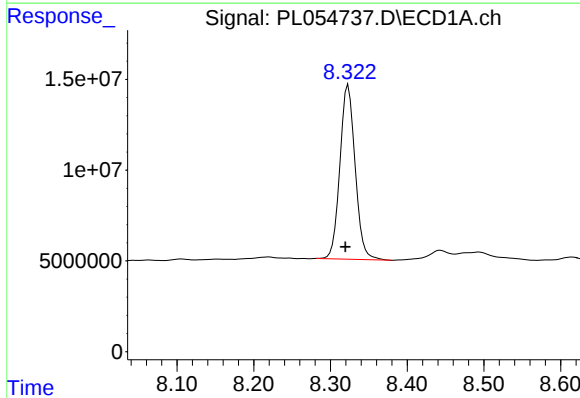
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 579093553
Conc: 1538.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



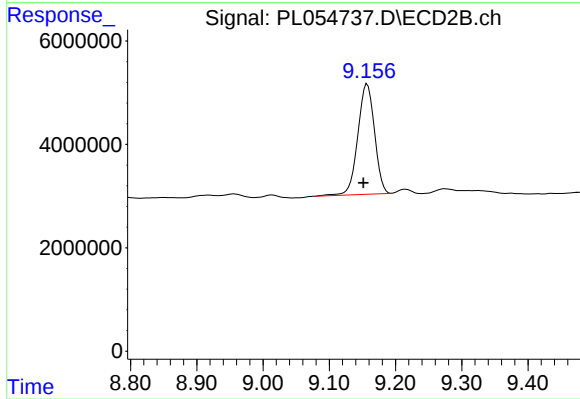
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 132568036
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.006 min
Response: 37304101
Conc: 15.56 ng/ml