

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 14:19
 Operator : SG\AJ
 Sample : K6090-03
 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 03 00:34:15 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	205.0E6	52671050	17.624	20.641
28)	SA Decachlor...	8.323	9.156	131.6E6	33777030	13.747	14.089
Target Compounds							
2)	A alpha-BHC	3.982	4.443	1003.6E6	210.9E6	52.867	59.541
3)	MA gamma-BHC...	4.269	4.729	875.2E6	192.7E6	51.344	59.112
4)	MA Heptachlor	4.575	5.239	897.4E6	177.4E6	50.891	58.793
5)	MB Aldrin	4.827	5.545	818.0E6	163.2E6	50.182	58.579
6)	B beta-BHC	4.520	4.900	368.0E6	81565355	49.614	57.921
7)	B delta-BHC	4.728	5.118	801.5E6	153.2E6	49.305	57.468
8)	B Heptachlo...	5.272	5.932	741.0E6	144.2E6	48.985	57.725
9)	A Endosulfan I	5.614	6.290	639.0E6	136.0E6	46.860	54.997
10)	B gamma-Chl...	5.501	6.167	725.1E6	146.8E6	47.816	55.735
11)	B alpha-Chl...	5.560	6.240	694.4E6	146.1E6	47.094	55.644
12)	B 4,4'-DDE	5.722	6.396	638.4E6	138.7E6	47.981	56.044
13)	MA Dieldrin	5.859	6.548	662.7E6	141.9E6	46.731	55.744
14)	MA Endrin	6.118	6.767	580.0E6	119.4E6	45.546	53.910
15)	B Endosulfa...	6.391	6.977	532.8E6	121.7E6	44.031	51.753
16)	A 4,4'-DDD	6.240	6.888	466.7E6	108.9E6	47.785	56.720
17)	MA 4,4'-DDT	6.483	7.188	470.5E6	105.1E6	44.914	53.022
18)	B Endrin al...	6.560	7.101	423.2E6	103.4E6	42.736	52.752
19)	B Endosulfa...	6.773	7.325	464.4E6	114.2E6	43.368	53.861
20)	A Methoxychlor	7.028	7.648	227.5E6	58770178	45.391	51.522
21)	B Endrin ke...	7.267	7.799	500.4E6	118.7E6	46.042	52.724
22)	Mirex	7.459	8.257	390.4E6	99385276	48.091	57.504
23)	Chlordane-1	4.442f	0.000	7793489	0	19.749	N.D. #
24)	Chlordane-2	0.000	5.545f	0	163.2E6	N.D.	1821.262 #
25)	Chlordane-3	5.501	6.167	725.1E6	146.8E6	564.655	473.023
26)	Chlordane-4	5.560	6.240	694.4E6	146.1E6	657.437	388.269 #
27)	Chlordane-5	6.391	0.000	532.8E6	0	1415.084	N.D. #

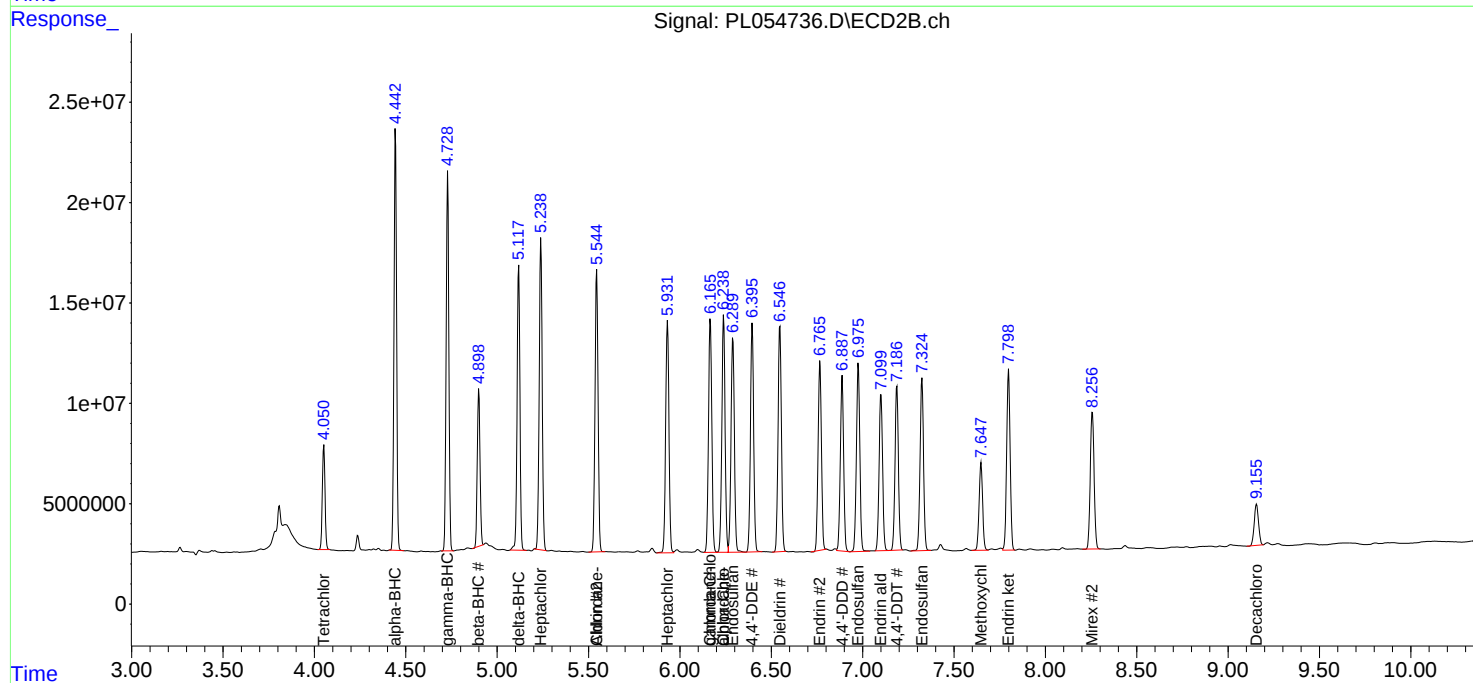
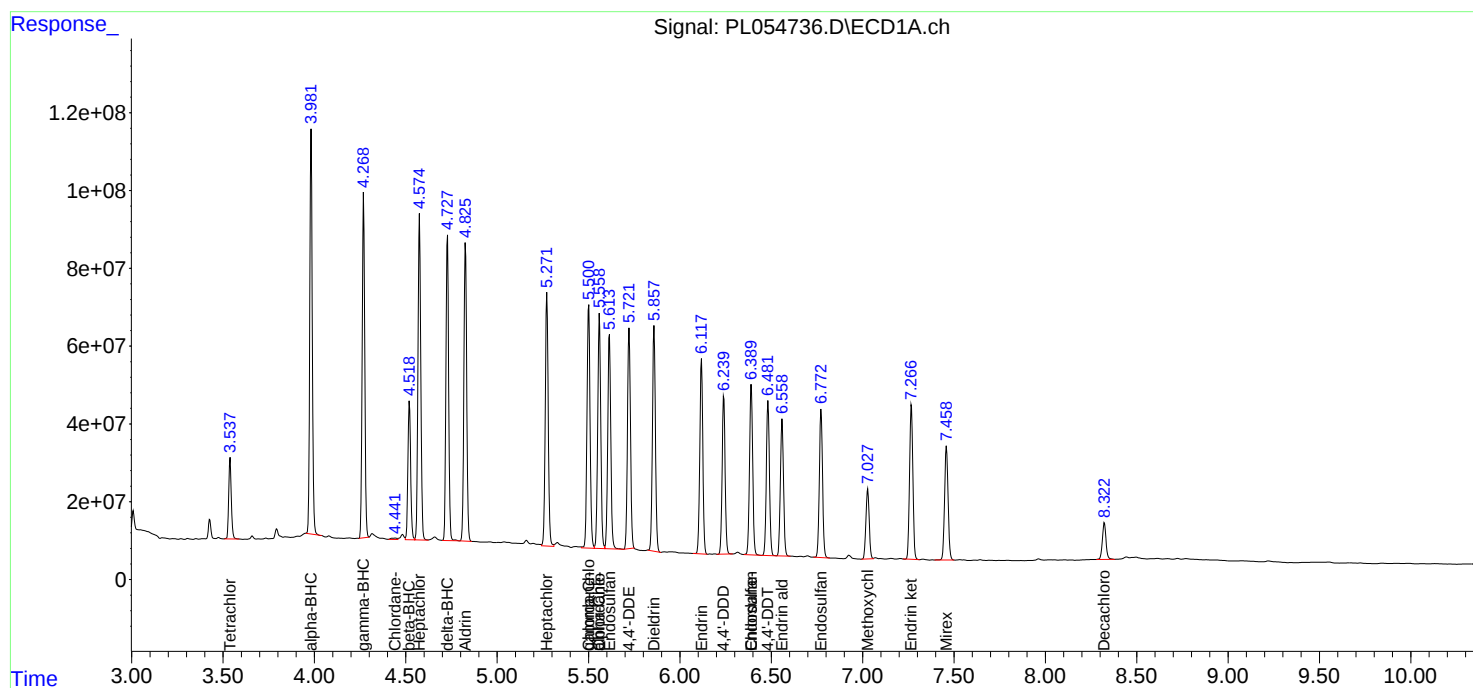
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

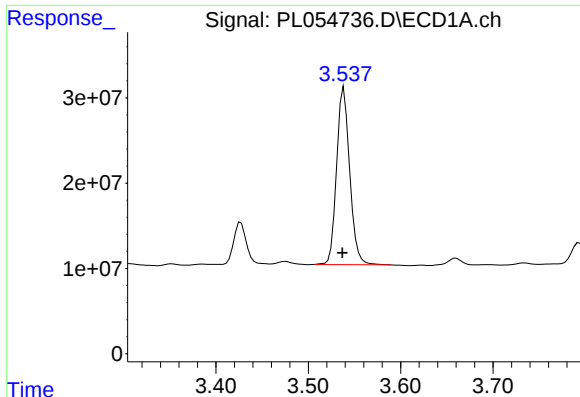
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 14:19
Operator : SG\AJ
Sample : K6090-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 03 00:34:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

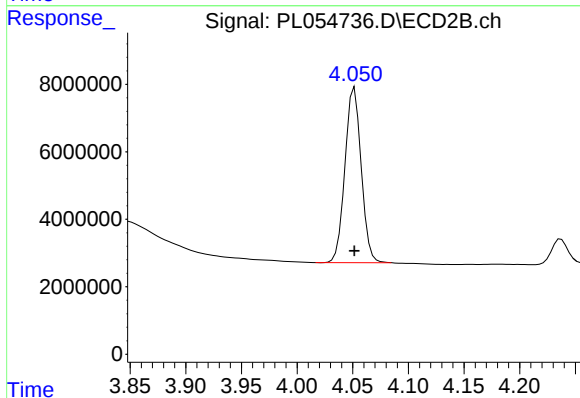




#1 Tetrachloro-m-xylene

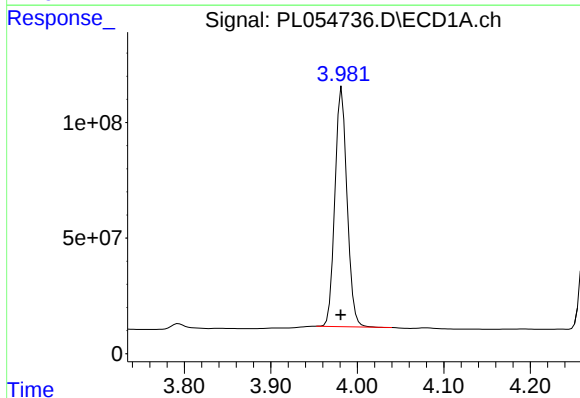
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 205039137
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



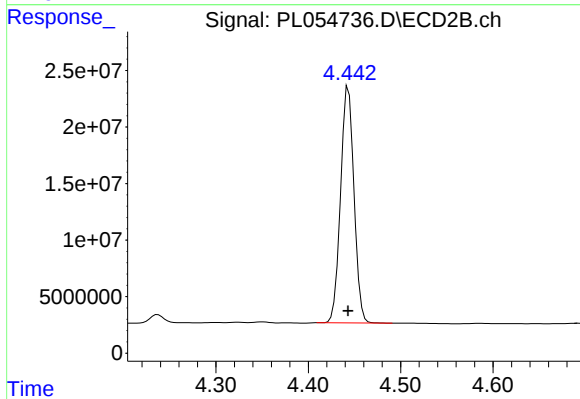
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 52671050
Conc: 20.64 ng/ml



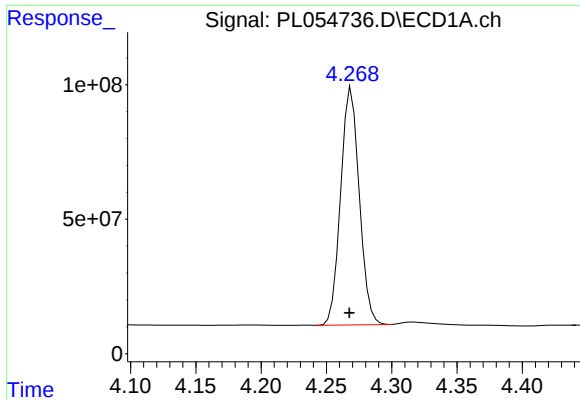
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 1003632972
Conc: 52.87 ng/ml



#2 alpha-BHC

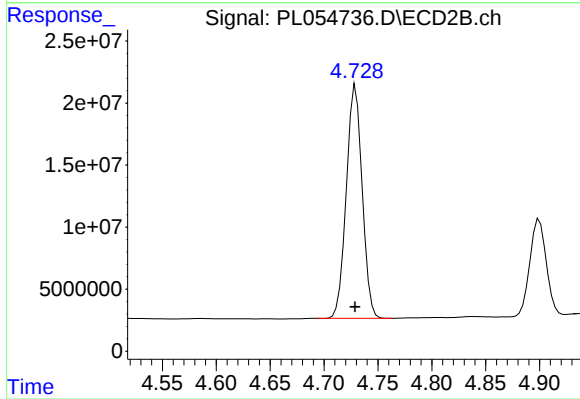
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 210940111
Conc: 59.54 ng/ml



#3 gamma-BHC (Lindane)

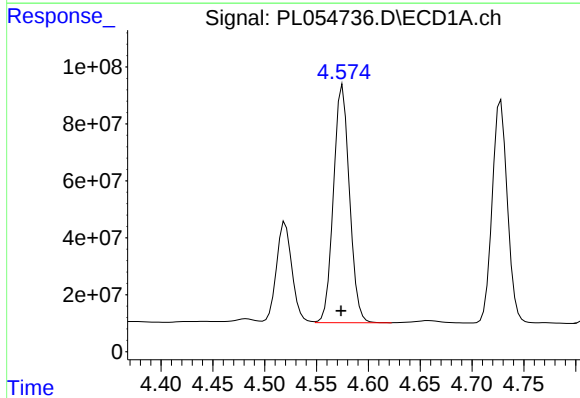
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 875199686
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



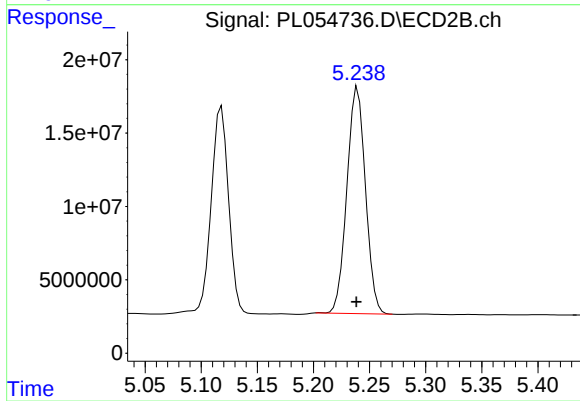
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 192736749
Conc: 59.11 ng/ml



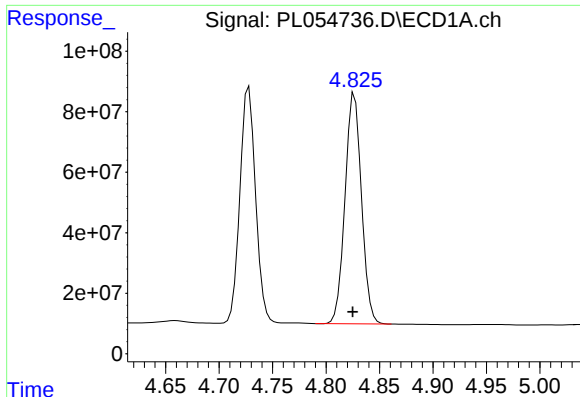
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 897382689
Conc: 50.89 ng/ml



#4 Heptachlor

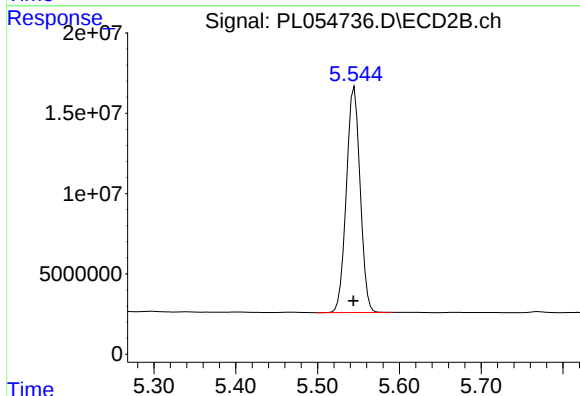
R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 177436629
Conc: 58.79 ng/ml



#5 Aldrin

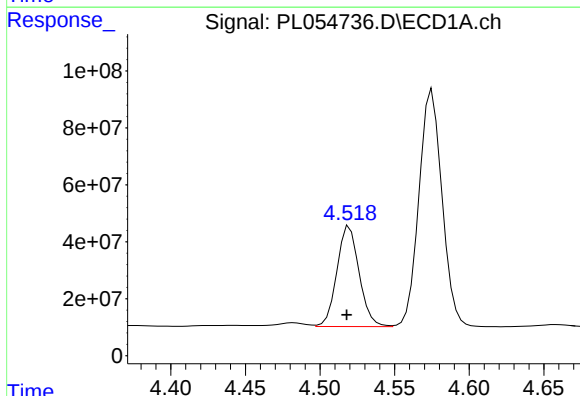
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 817969202
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



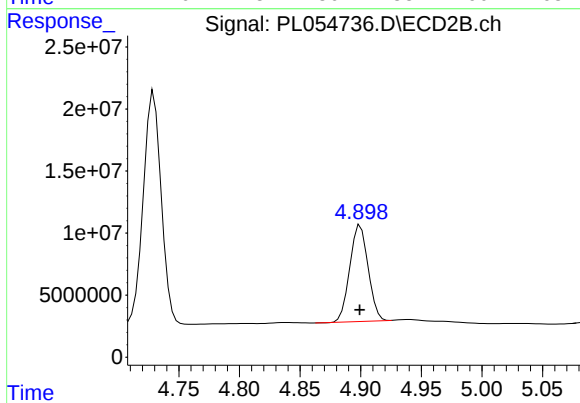
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 163228858
Conc: 58.58 ng/ml



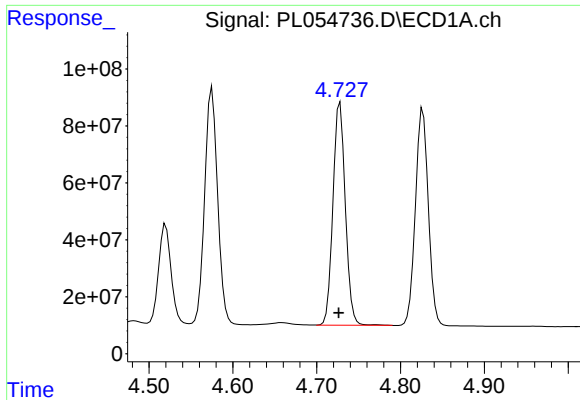
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 367984032
Conc: 49.61 ng/ml



#6 beta-BHC

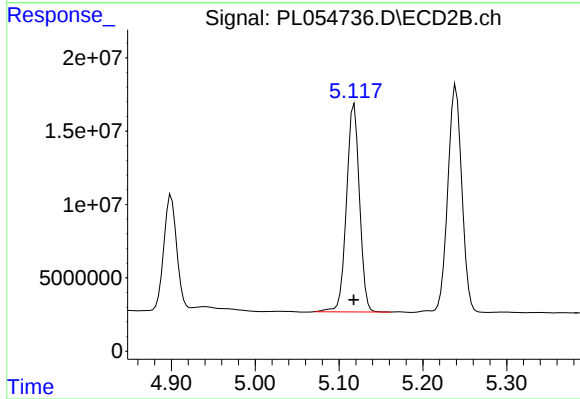
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 81565355
Conc: 57.92 ng/ml



#7 delta-BHC

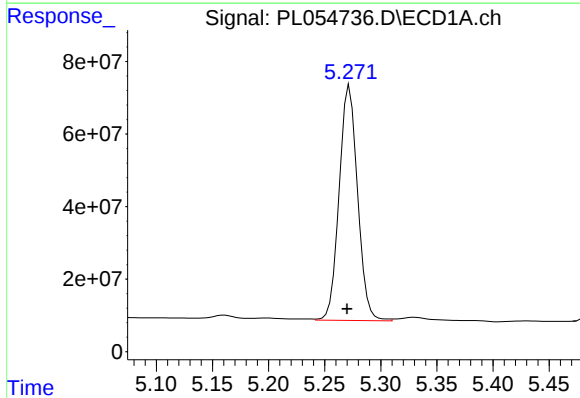
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 801465351
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



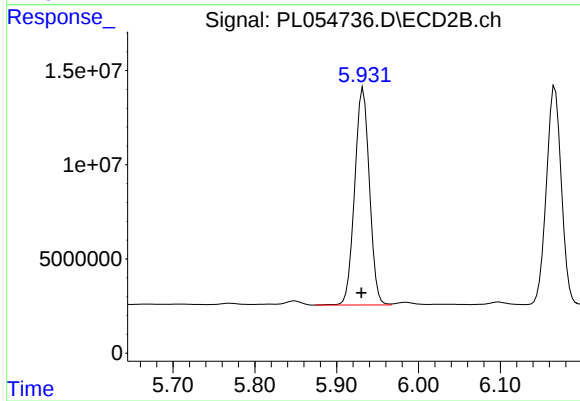
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 153221068
Conc: 57.47 ng/ml



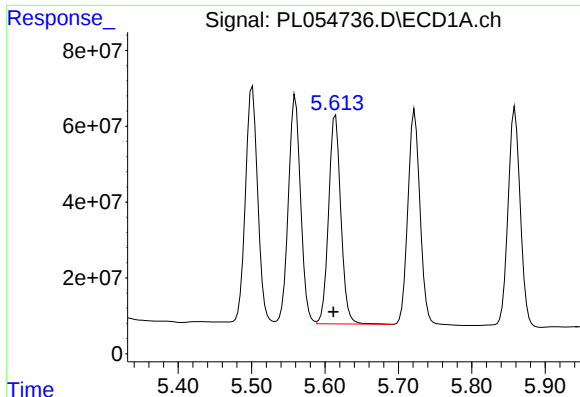
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 740955011
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

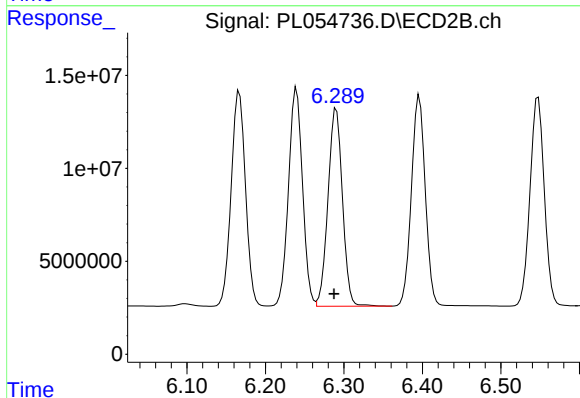
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 144207510
Conc: 57.72 ng/ml



#9 Endosulfan I

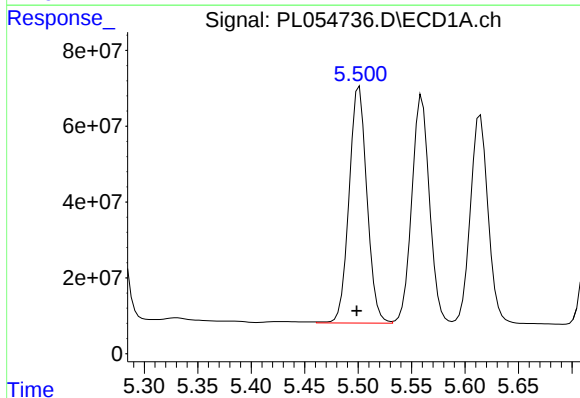
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 639011530
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



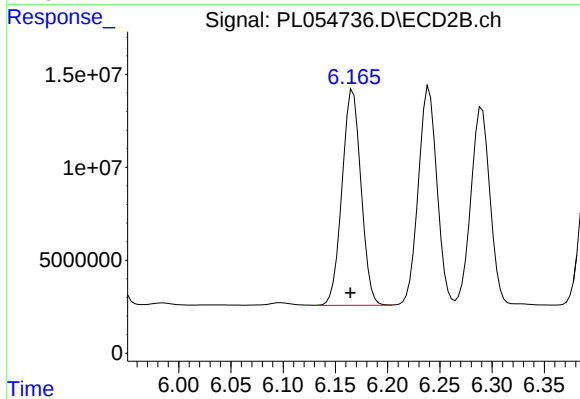
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 136036279
Conc: 55.00 ng/ml



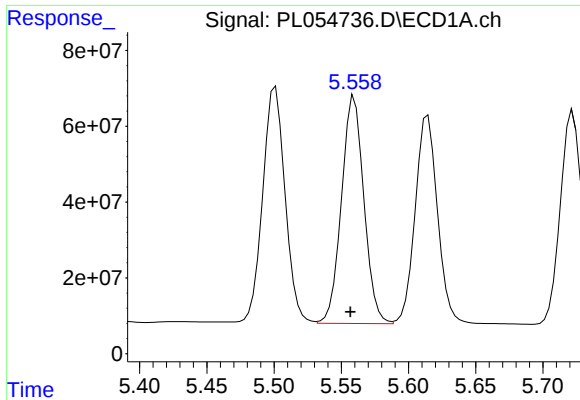
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 725090916
Conc: 47.82 ng/ml



#10 gamma-Chlordane

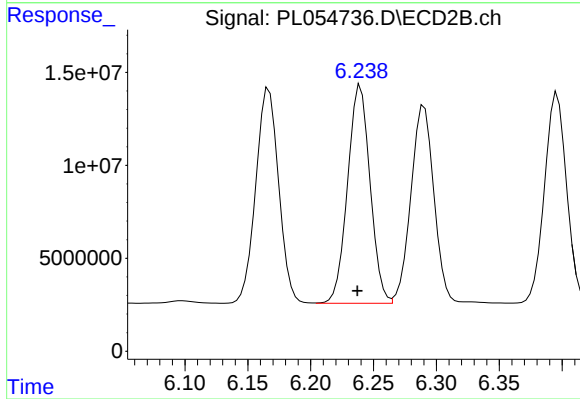
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 146826682
Conc: 55.74 ng/ml



#11 alpha-Chlordane

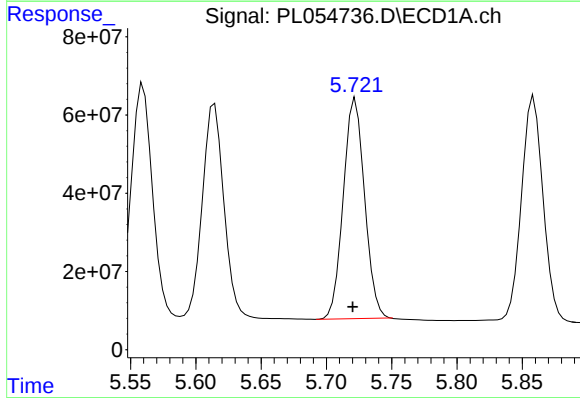
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 694443385
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



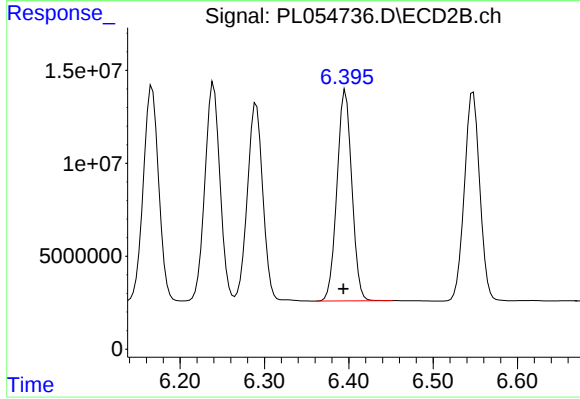
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 146101368
Conc: 55.64 ng/ml



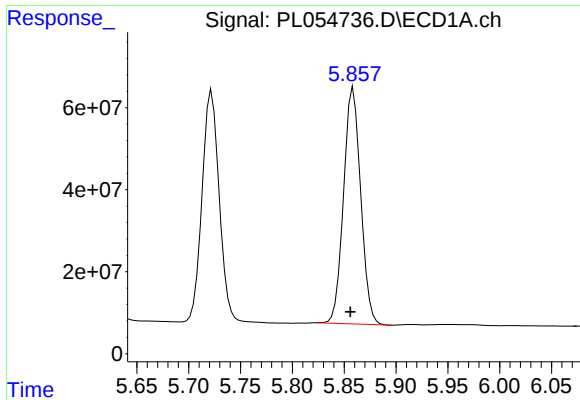
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 638371286
Conc: 47.98 ng/ml



#12 4,4'-DDE

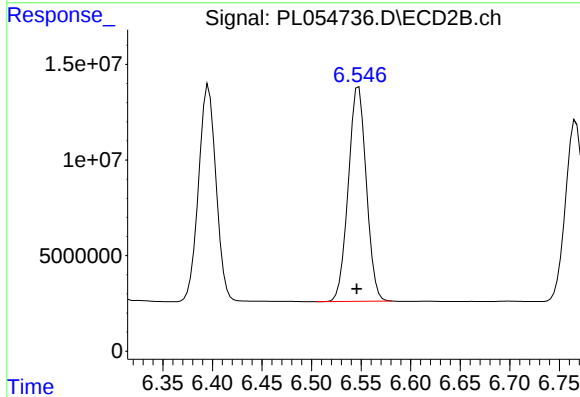
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 138731699
Conc: 56.04 ng/ml



#13 Dieldrin

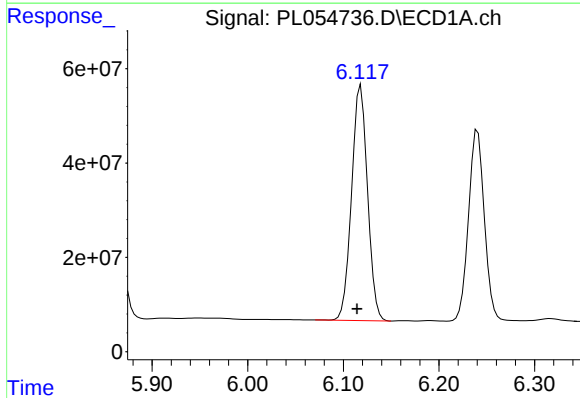
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 662675333
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



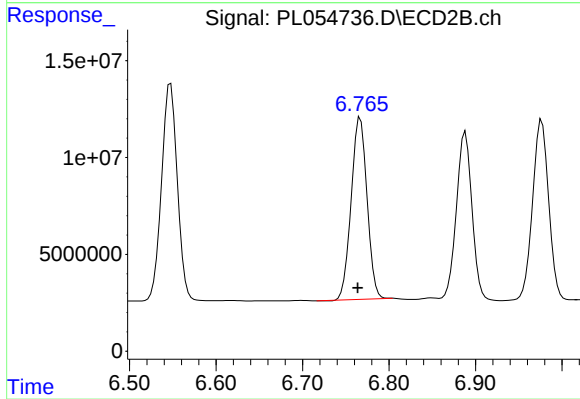
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 141885705
Conc: 55.74 ng/ml



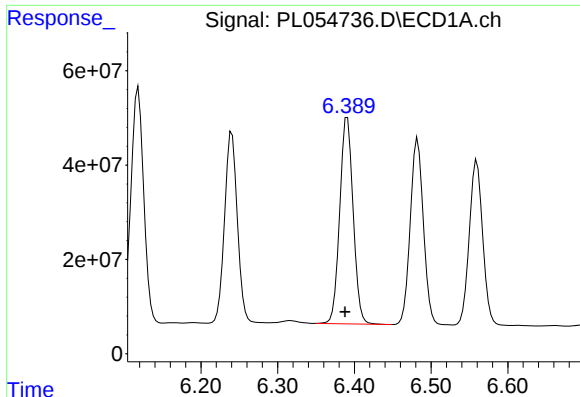
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 579973573
Conc: 45.55 ng/ml



#14 Endrin

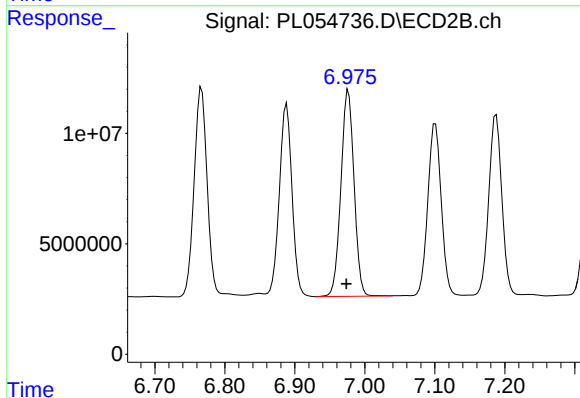
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 119432452
Conc: 53.91 ng/ml



#15 Endosulfan II

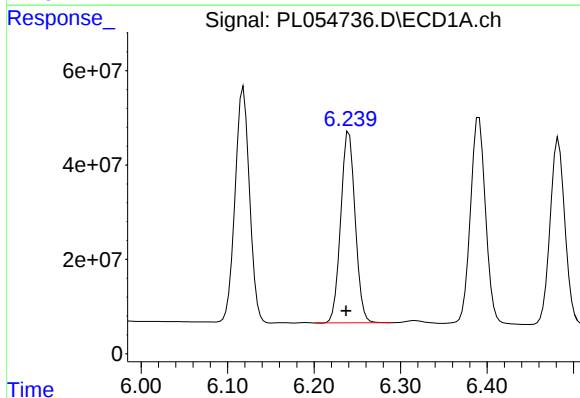
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 532781858
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



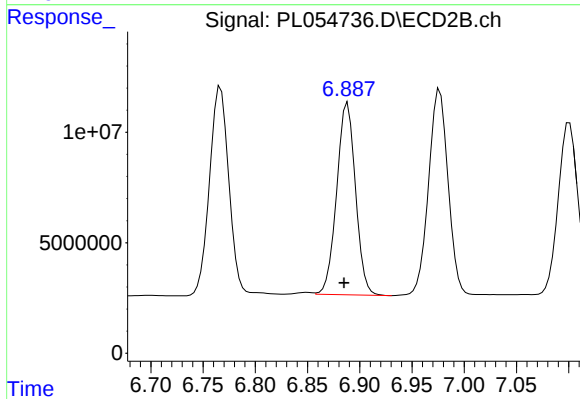
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 121671478
Conc: 51.75 ng/ml



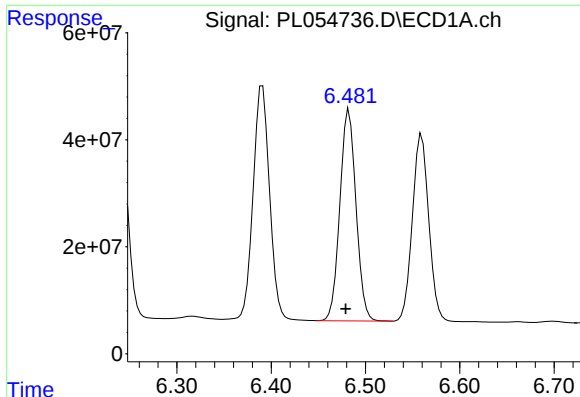
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 466737661
Conc: 47.79 ng/ml



#16 4,4'-DDD

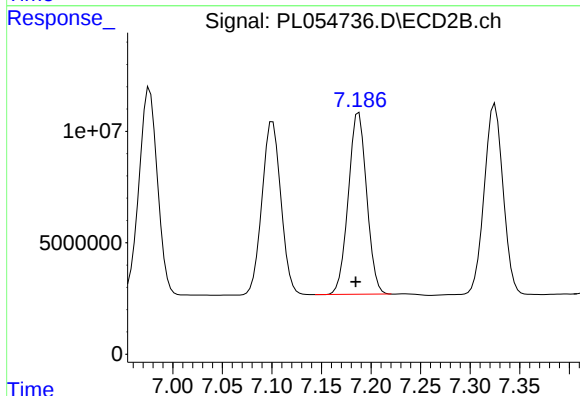
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 108907273
Conc: 56.72 ng/ml



#17 4,4'-DDT

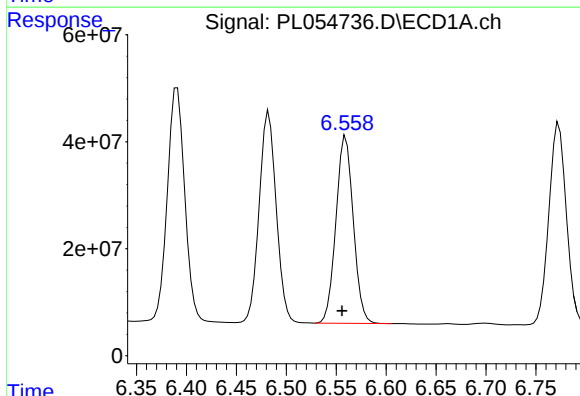
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 470532400
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



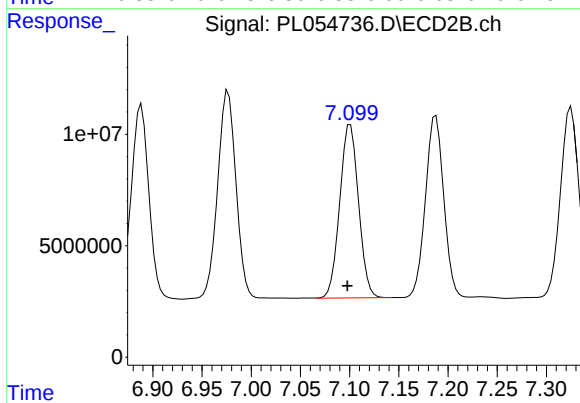
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 105053493
Conc: 53.02 ng/ml



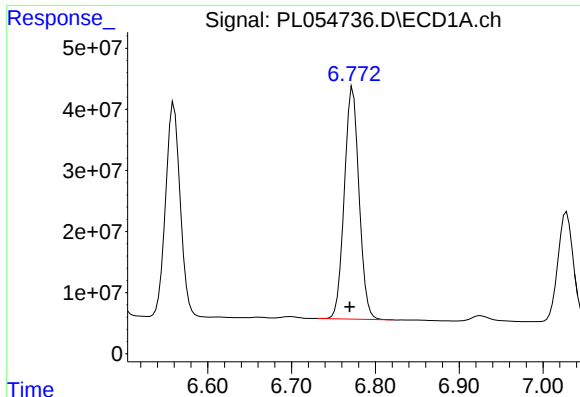
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 423211592
Conc: 42.74 ng/ml



#18 Endrin aldehyde

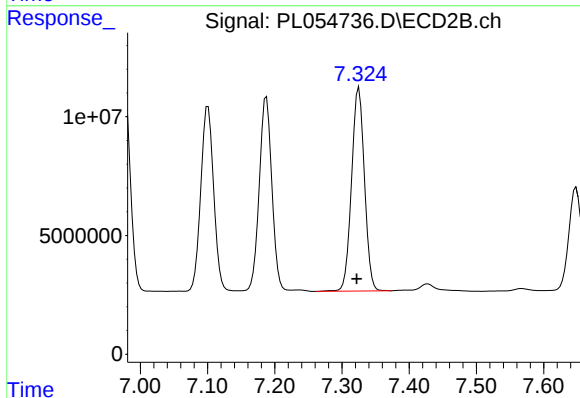
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 103404794
Conc: 52.75 ng/ml



#19 Endosulfan Sulfate

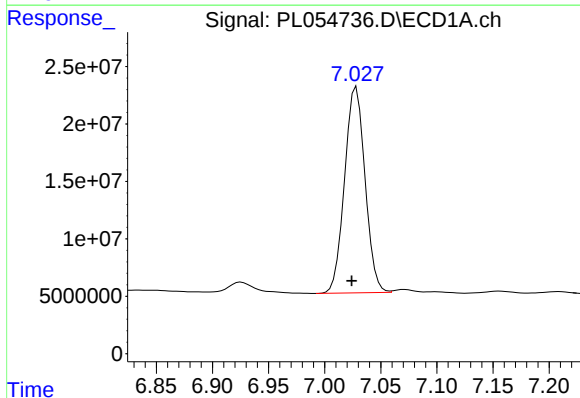
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 464414608
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



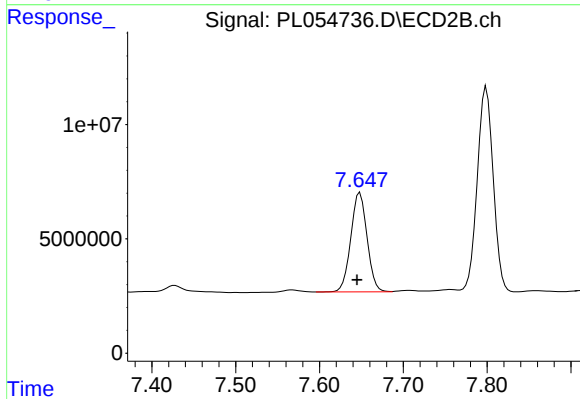
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 114212373
Conc: 53.86 ng/ml



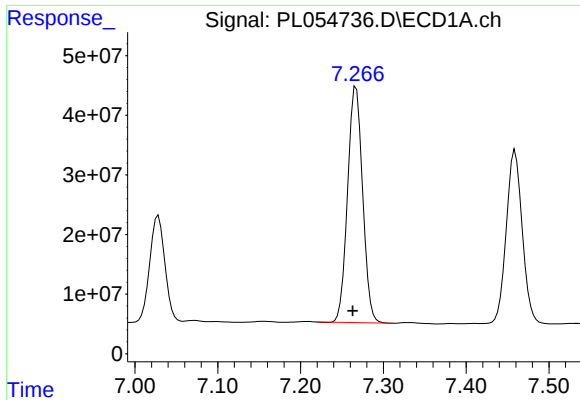
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 227487778
Conc: 45.39 ng/ml



#20 Methoxychlor

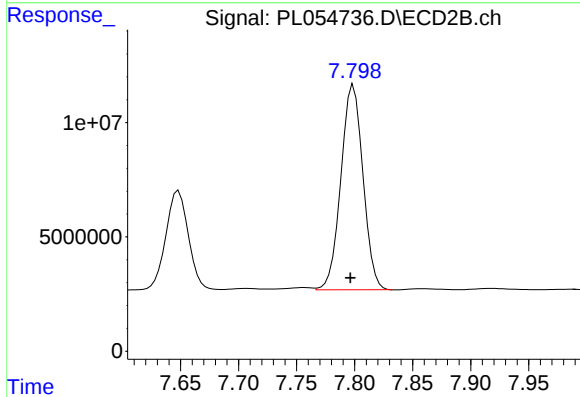
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 58770178
Conc: 51.52 ng/ml



#21 Endrin ketone

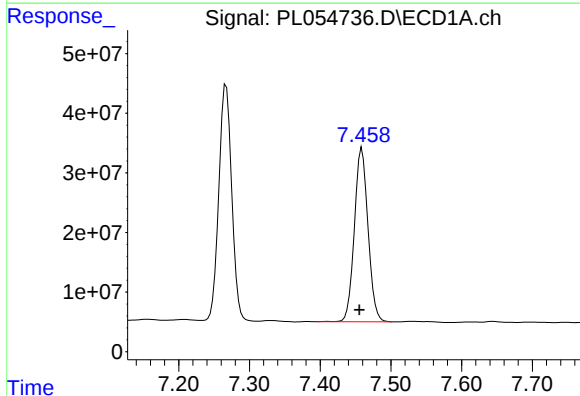
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 500429605
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



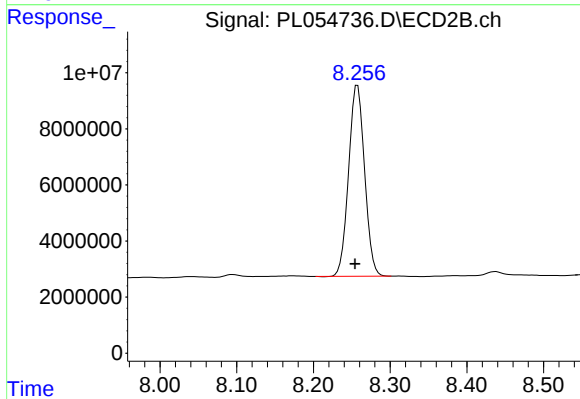
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 118678234
Conc: 52.72 ng/ml



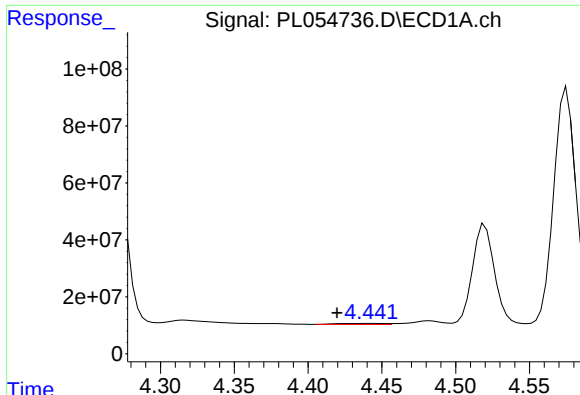
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 390422518
Conc: 48.09 ng/ml



#22 Mirex

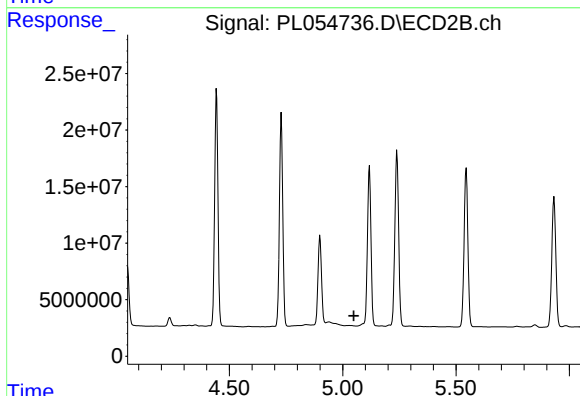
R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 99385276
Conc: 57.50 ng/ml



#23 Chlordane-1

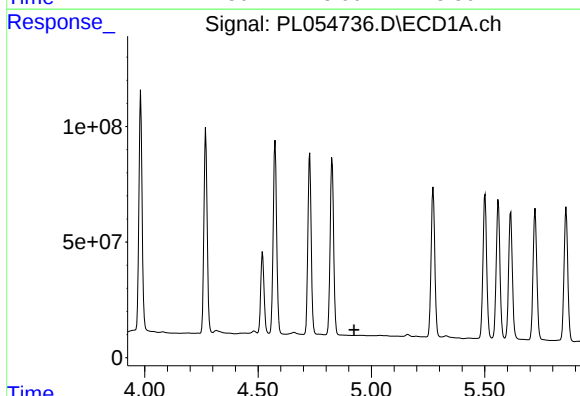
R.T.: 4.442 min
Delta R.T.: 0.022 min
Response: 7793489
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



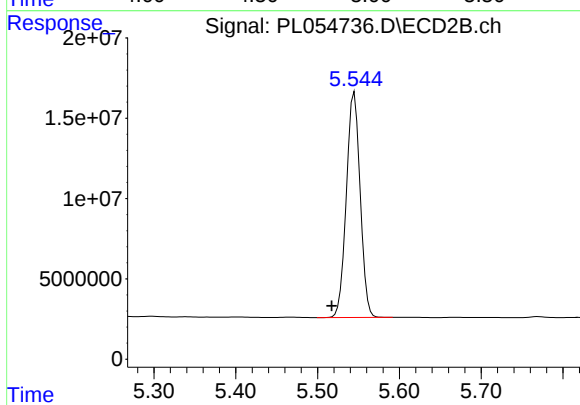
#23 Chlordane-1

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



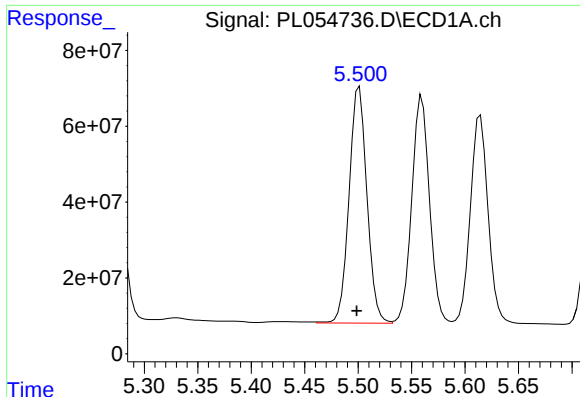
#24 Chlordane-2

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



#24 Chlordane-2

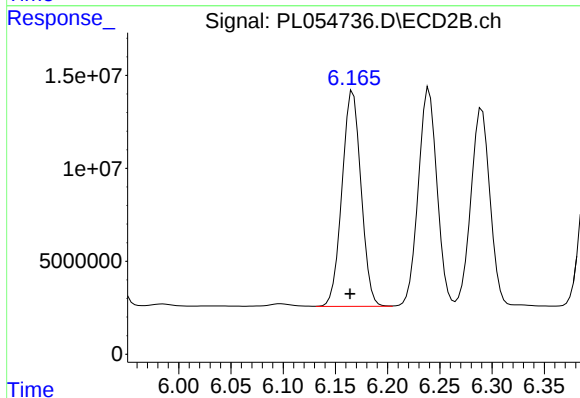
R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 163228858
Conc: 1821.26 ng/ml



#25 Chlordane-3

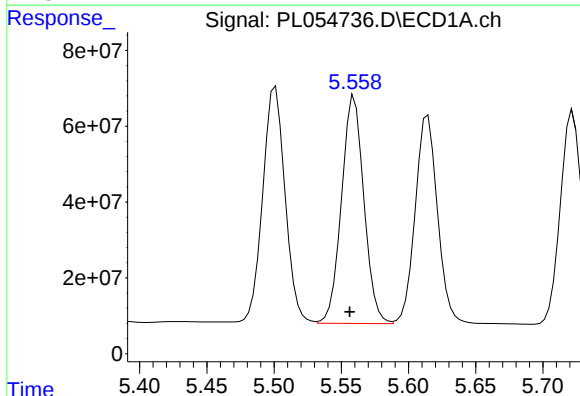
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 725090916
Conc: 564.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



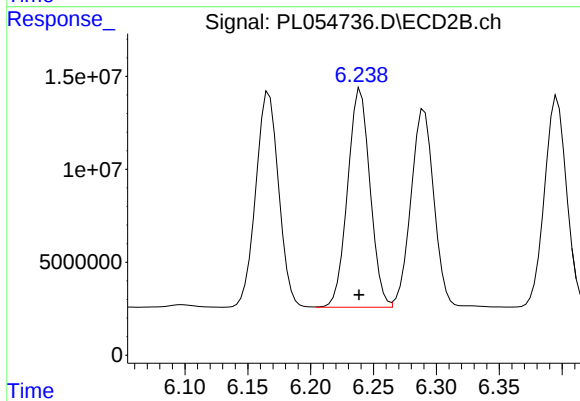
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 146826682
Conc: 473.02 ng/ml



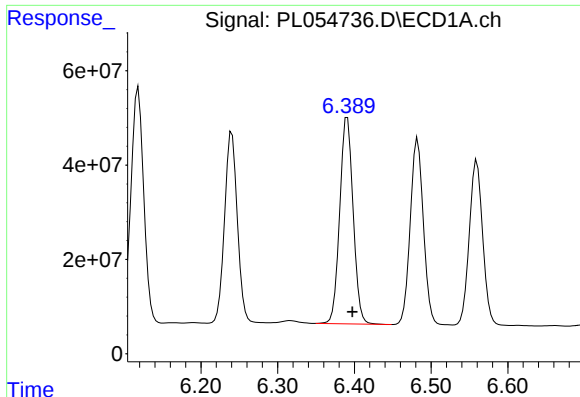
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 694443385
Conc: 657.44 ng/ml



#26 Chlordane-4

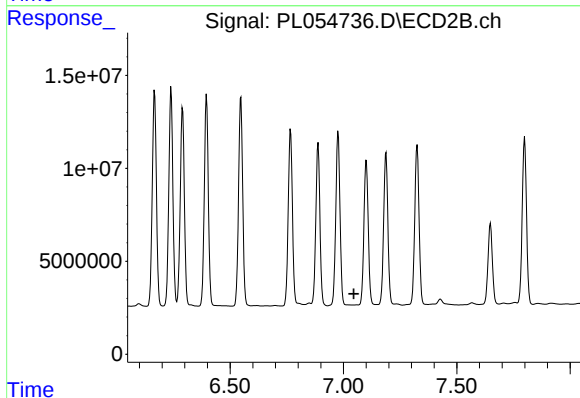
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 146101368
Conc: 388.27 ng/ml



#27 Chlordane-5

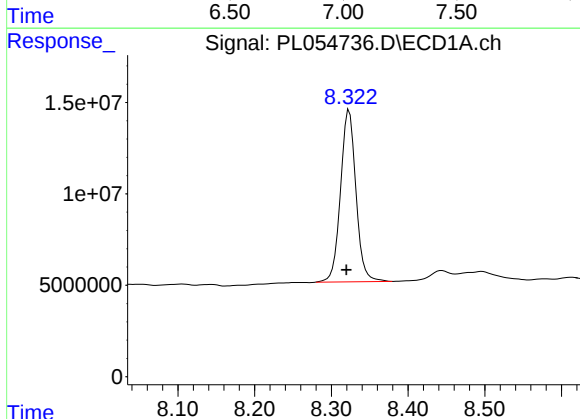
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 532781858
Conc: 1415.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



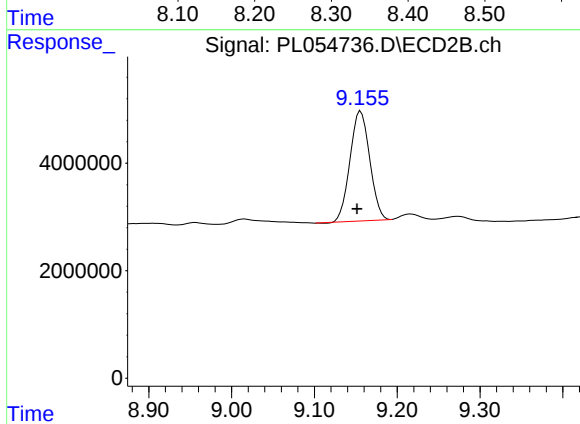
#27 Chlordane-5

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.: 0.004 min
Response: 131646556
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 33777030
Conc: 14.09 ng/ml