

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 17:44
 Operator : SG\AJ
 Sample : K5146-14MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:03:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	177.3E6	44848413	16.359	17.922
28)	SA Decachlor...	8.330	9.123	193.3E6	57116203	19.703	20.283
Target Compounds							
2)	A alpha-BHC	3.987	4.436	857.9E6	186.3E6	49.202	53.878
3)	MA gamma-BHC...	4.273	4.721	792.4E6	172.7E6	50.883	53.639
4)	MA Heptachlor	4.581	5.231	802.5E6	169.1E6	50.845	52.467
5)	MB Aldrin	4.833	5.536	741.8E6	159.8E6	51.890	53.597
6)	B beta-BHC	4.524	4.890	326.0E6	78563198	49.476	50.862
7)	B delta-BHC	4.732	5.108	704.9E6	153.0E6	46.314	50.637
8)	B Heptachlo...	5.278	5.922	695.9E6	156.2E6	51.549	53.572
9)	A Endosulfan I	5.620	6.279	634.2E6	147.6E6	51.594	54.451
10)	B gamma-Chl...	5.507	6.156	699.9E6	157.9E6	51.300	54.123
11)	B alpha-Chl...	5.566	6.229	678.2E6	157.7E6	50.982	54.008
12)	B 4,4'-DDE	5.729	6.385	620.6E6	154.1E6	52.226	54.705
13)	MA Dieldrin	5.865	6.536	684.7E6	157.8E6	52.534	55.293
14)	MA Endrin	6.124	6.754	601.6E6	132.1E6	51.899	54.409
15)	B Endosulfa...	6.396	6.962	574.8E6	146.0E6	51.409	57.149
16)	A 4,4'-DDD	6.246	6.875	471.3E6	122.4E6	52.957	58.739
17)	MA 4,4'-DDT	6.489	7.173	509.0E6	124.4E6	51.378	53.791
18)	B Endrin al...	6.565	7.086	465.4E6	120.5E6	50.753	54.858
19)	B Endosulfa...	6.779	7.310	526.3E6	130.3E6	51.740	53.098
20)	A Methoxychlor	7.035	7.631	251.8E6	67307211	51.077	51.818
21)	B Endrin ke...	7.272	7.781	591.4E6	145.0E6	54.938	56.231
22)	Mirex	7.466	8.235	506.7E6	130.4E6	59.242	64.465
24)	Chlordane-2	0.000	5.536f	0	159.8E6	N.D.	1626.945 #
25)	Chlordane-3	5.507	6.156	699.9E6	157.9E6	607.209	432.384 #
26)	Chlordane-4	5.566	6.229	678.2E6	157.7E6	723.491	351.188 #
27)	Chlordane-5	6.396	0.000	574.8E6	0	1572.361	N.D. #

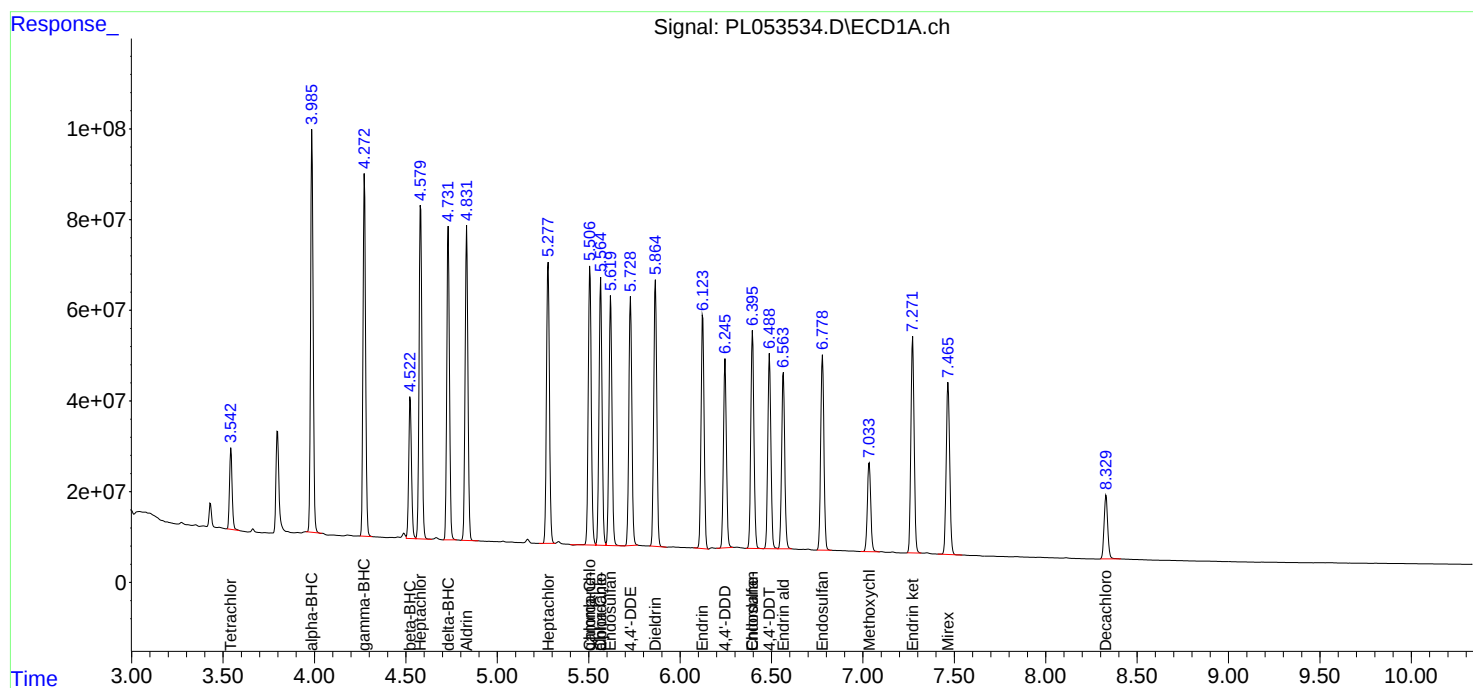
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

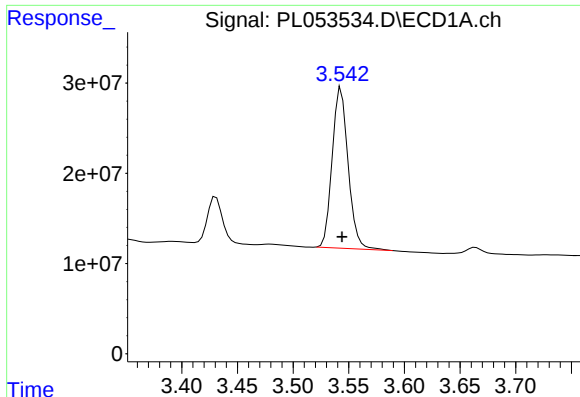
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 17:44
Operator : SG\AJ
Sample : K5146-14MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:03:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

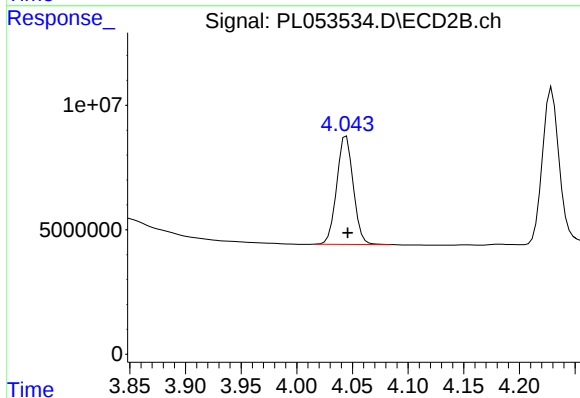




#1 Tetrachloro-m-xylene

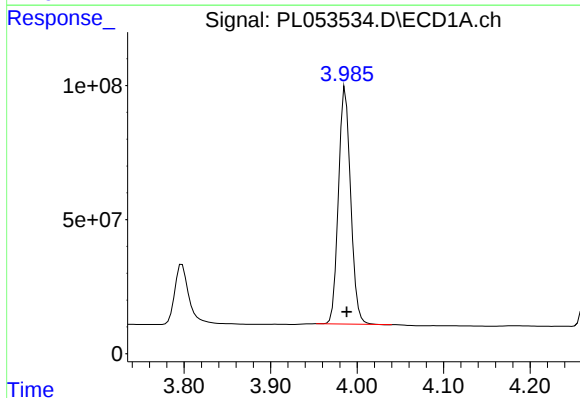
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 177326024
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



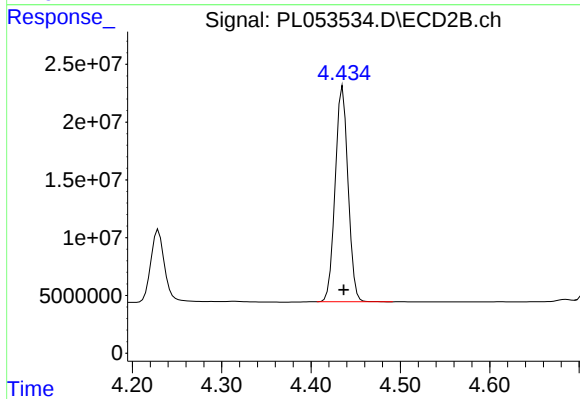
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 44848413
Conc: 17.92 ng/ml



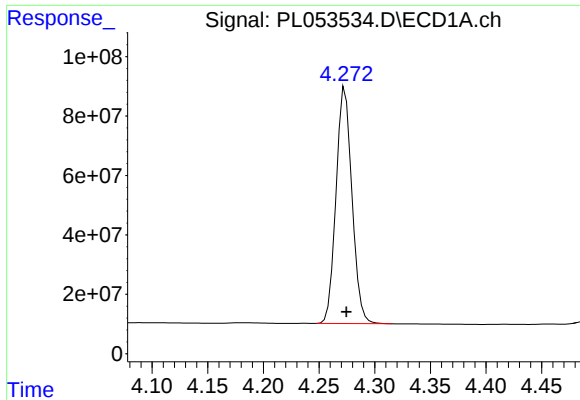
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 857905251
Conc: 49.20 ng/ml



#2 alpha-BHC

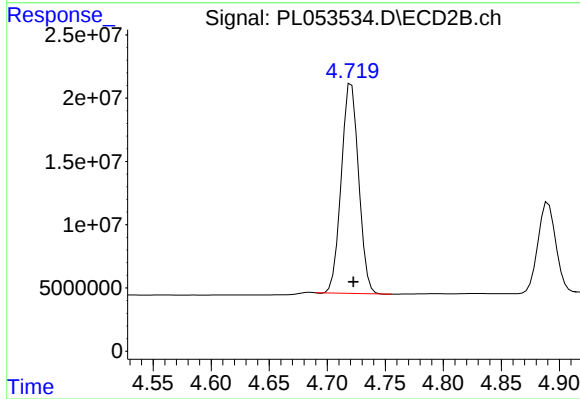
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 186260551
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

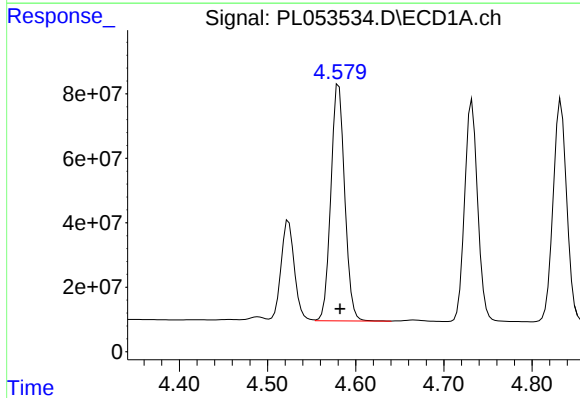
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 792429882
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



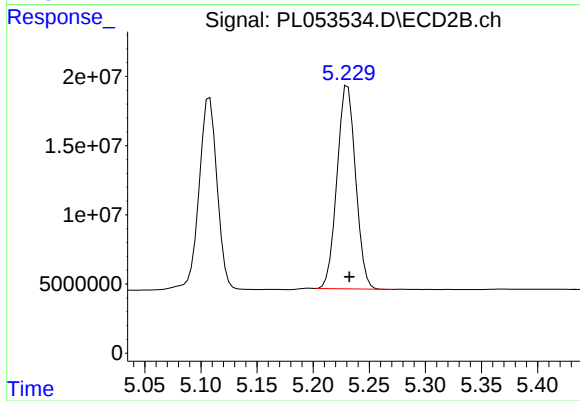
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 172738049
Conc: 53.64 ng/ml



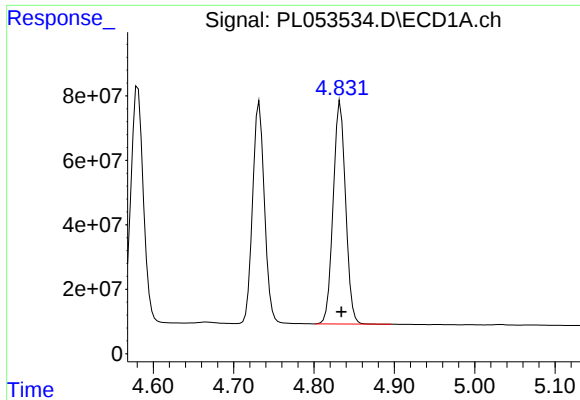
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 802478155
Conc: 50.84 ng/ml



#4 Heptachlor

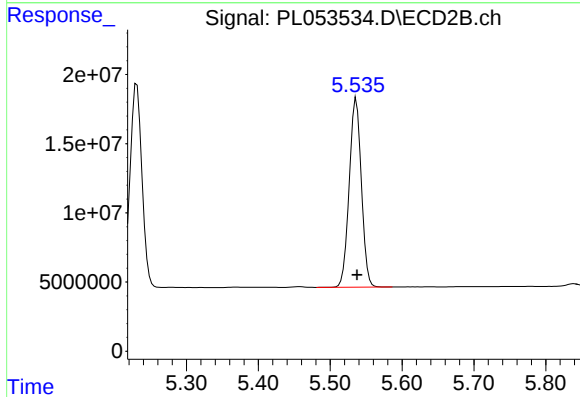
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 169057712
Conc: 52.47 ng/ml



#5 Aldrin

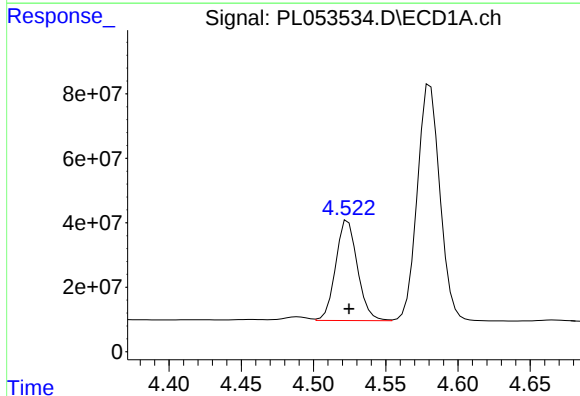
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 741808105
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



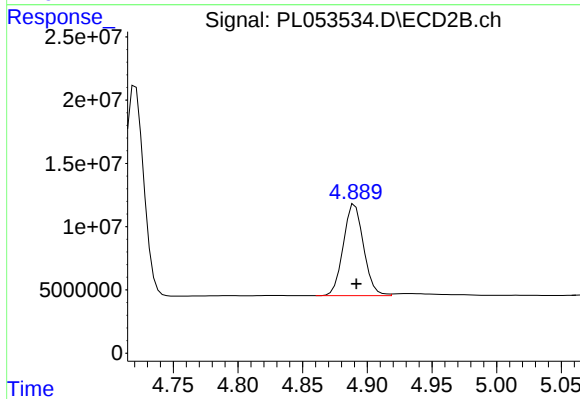
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 159800929
Conc: 53.60 ng/ml



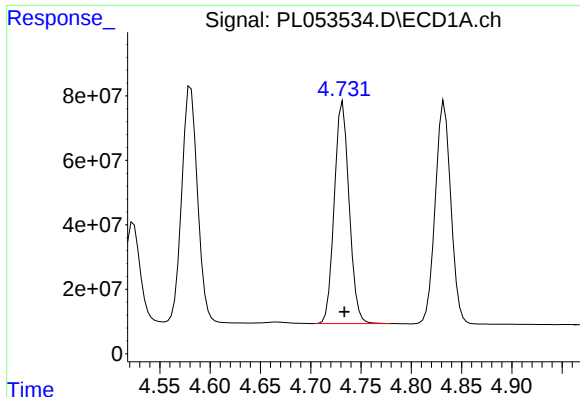
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 326040210
Conc: 49.48 ng/ml



#6 beta-BHC

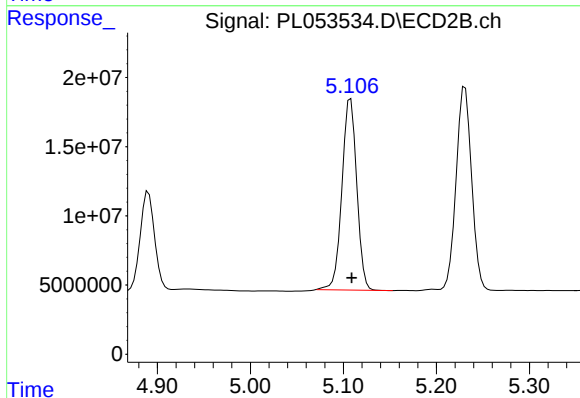
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 78563198
Conc: 50.86 ng/ml



#7 delta-BHC

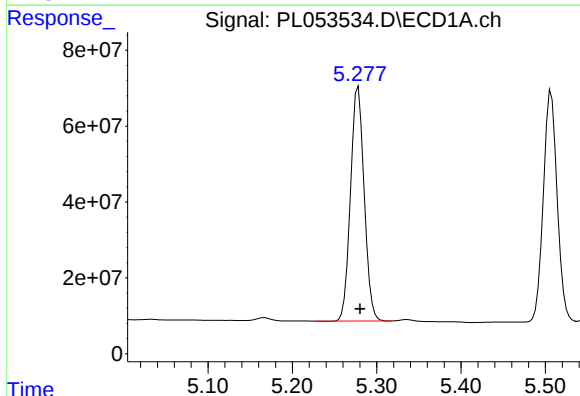
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 704942032
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



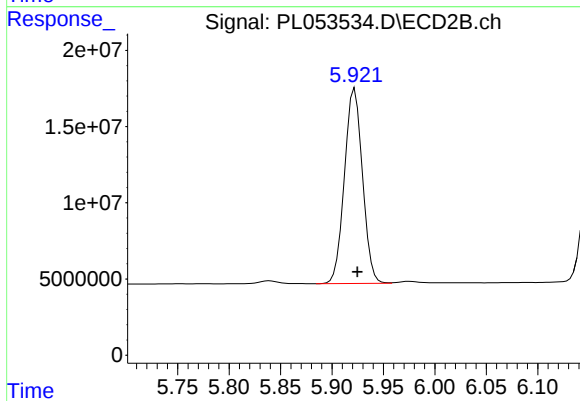
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 152954963
Conc: 50.64 ng/ml



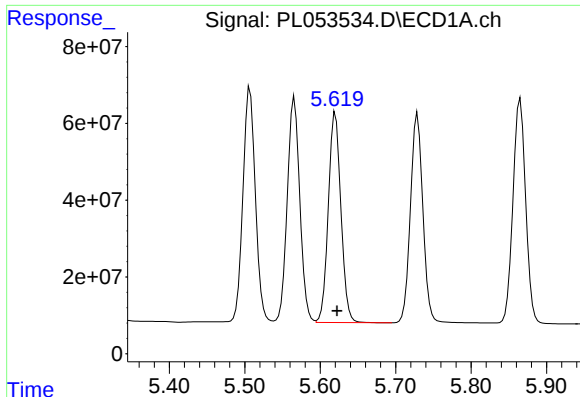
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 695876933
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

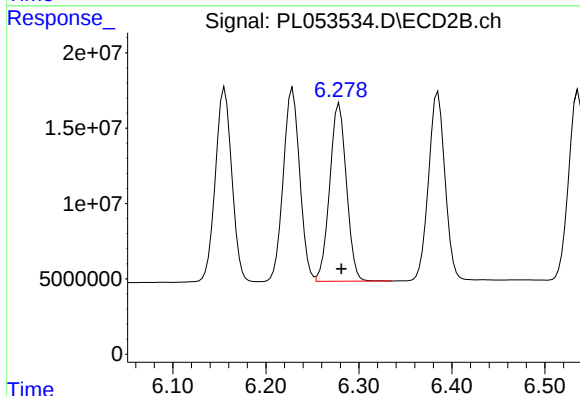
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 156236177
Conc: 53.57 ng/ml



#9 Endosulfan I

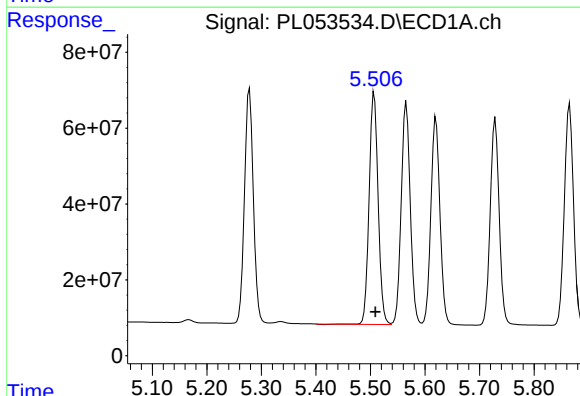
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 63420025
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



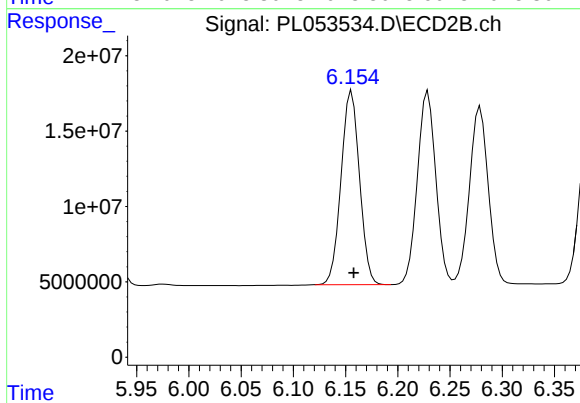
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 147628437
Conc: 54.45 ng/ml



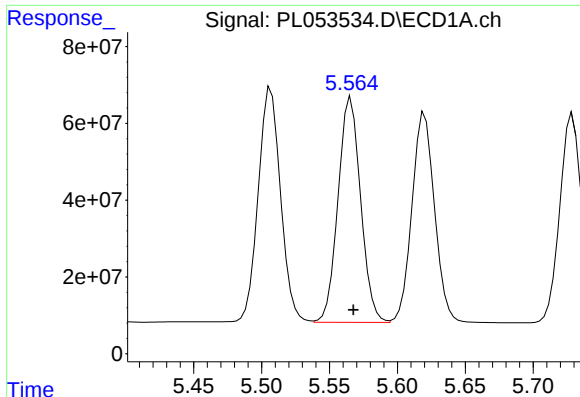
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 699921561
Conc: 51.30 ng/ml



#10 gamma-Chlordane

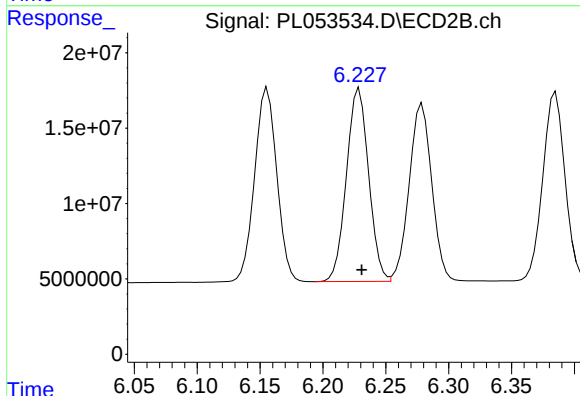
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157919739
Conc: 54.12 ng/ml



#11 alpha-Chlordane

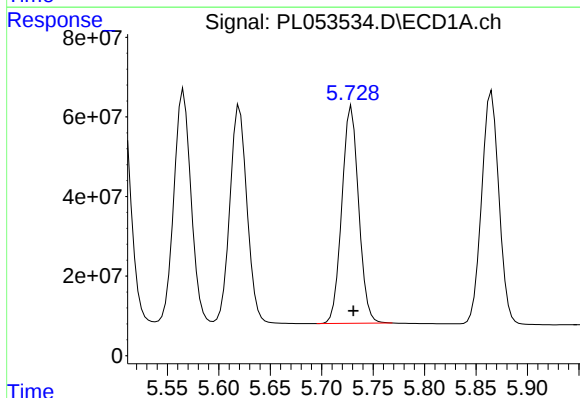
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 678238026
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



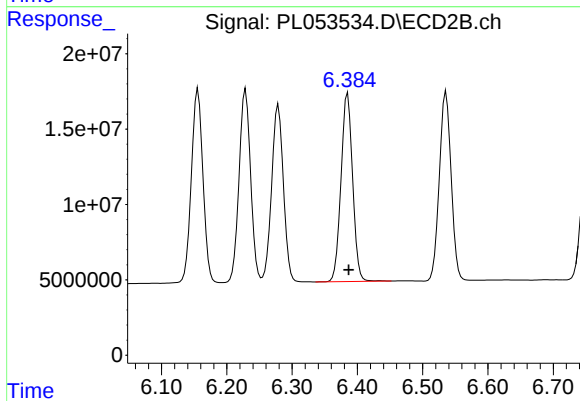
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 157661212
Conc: 54.01 ng/ml



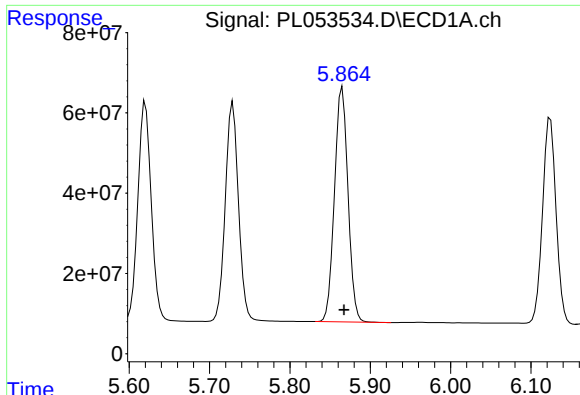
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 620558844
Conc: 52.23 ng/ml



#12 4,4'-DDE

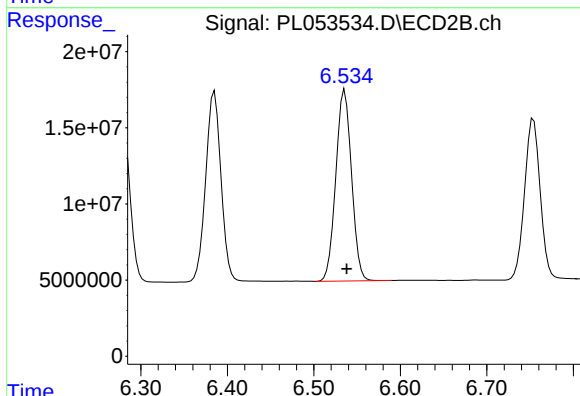
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 154067973
Conc: 54.70 ng/ml



#13 Dieldrin

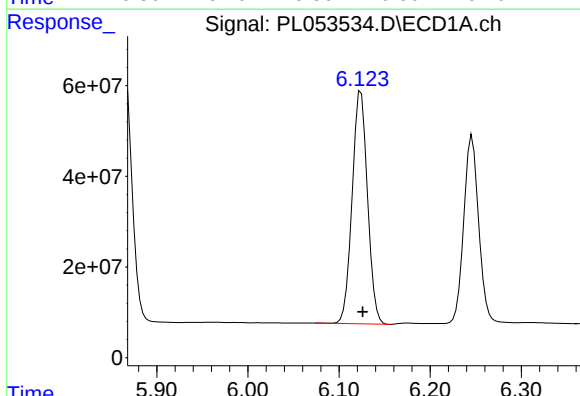
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 684707021
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



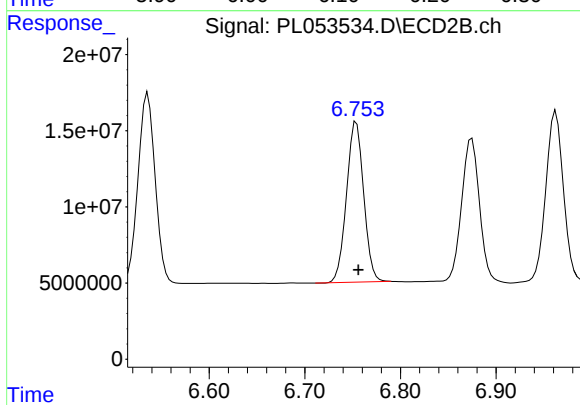
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 157787339
Conc: 55.29 ng/ml



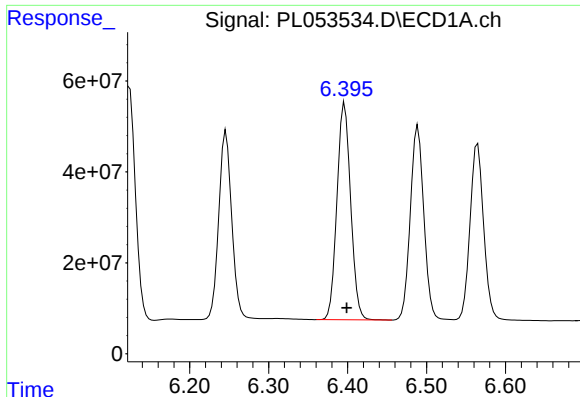
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 601573402
Conc: 51.90 ng/ml



#14 Endrin

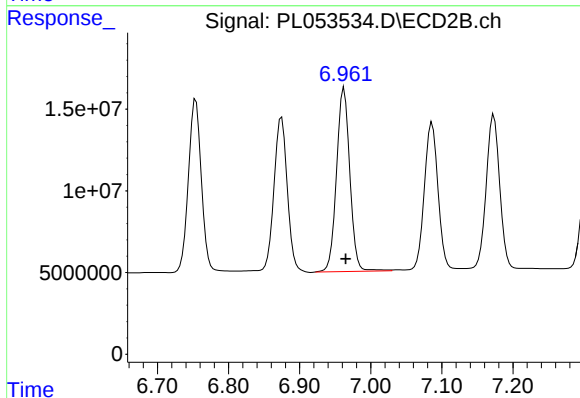
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 132060746
Conc: 54.41 ng/ml



#15 Endosulfan II

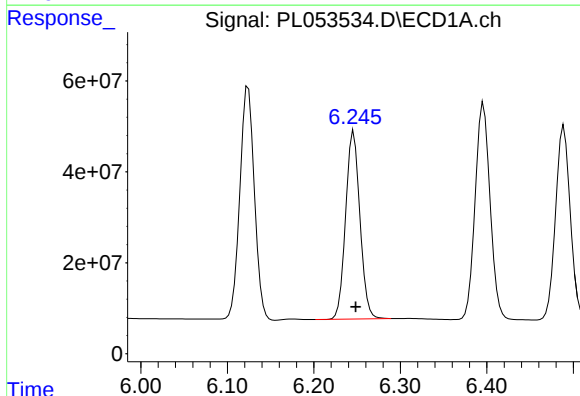
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 574767652
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



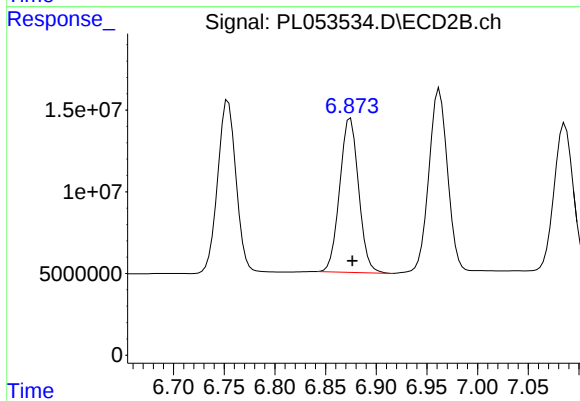
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 145987447
Conc: 57.15 ng/ml



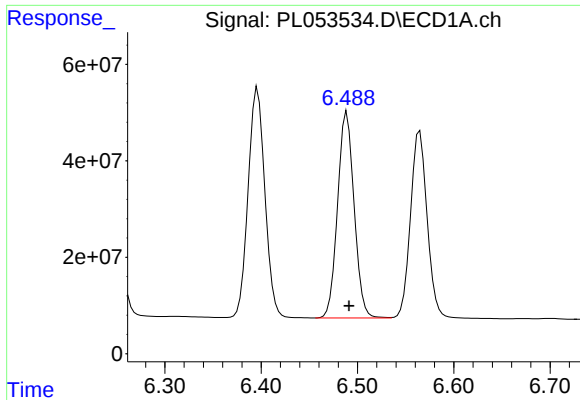
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 471310918
Conc: 52.96 ng/ml



#16 4,4'-DDD

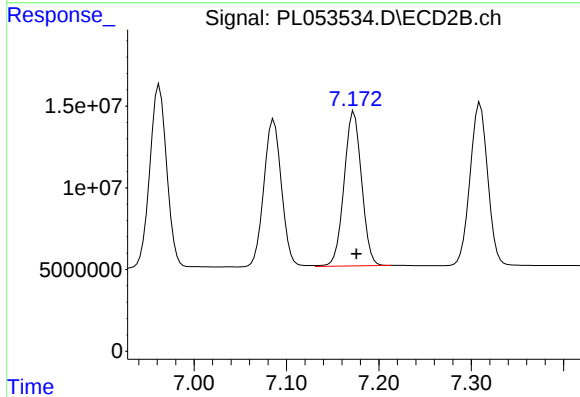
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 122410589
Conc: 58.74 ng/ml



#17 4,4'-DDT

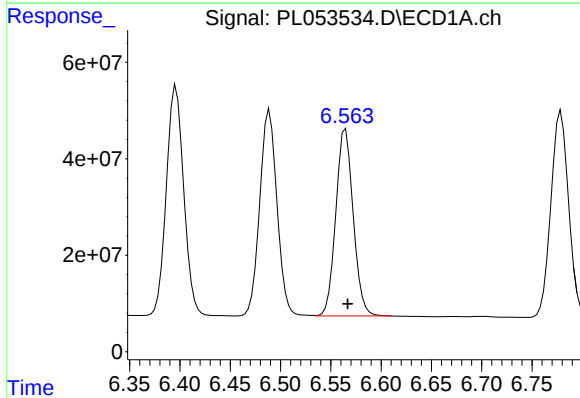
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 508966718
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



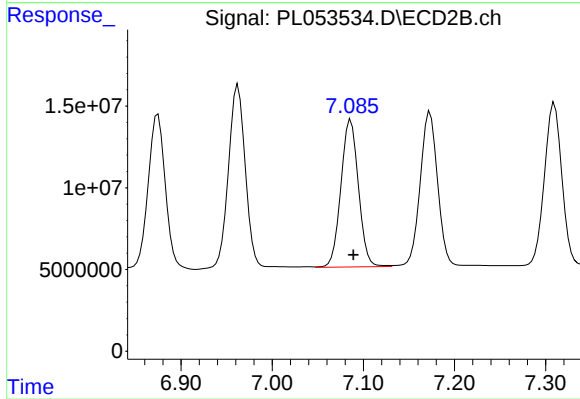
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 124392382
Conc: 53.79 ng/ml



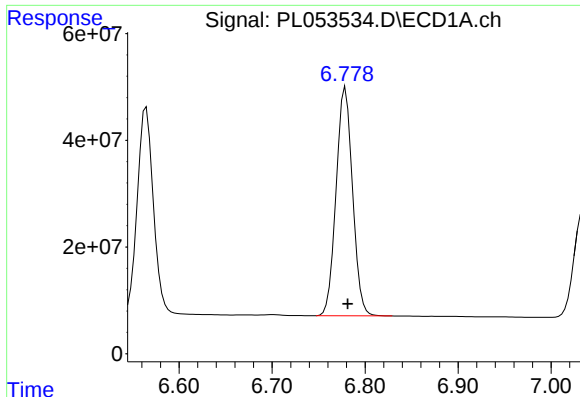
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 465365395
Conc: 50.75 ng/ml



#18 Endrin aldehyde

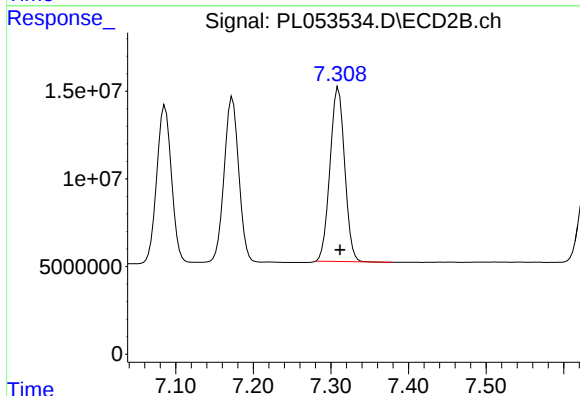
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 120509962
Conc: 54.86 ng/ml



#19 Endosulfan Sulfate

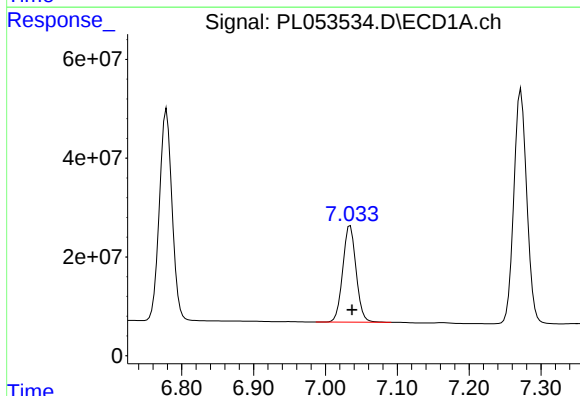
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 526282349
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



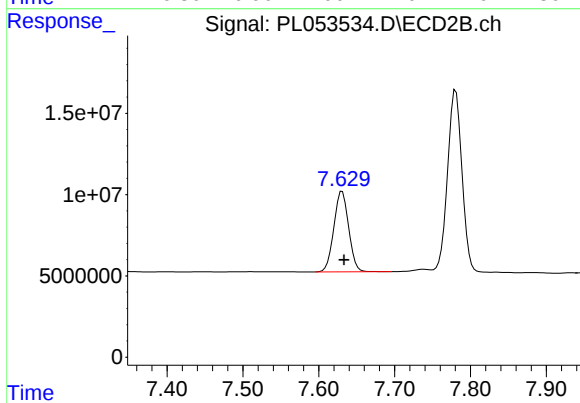
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 130281072
Conc: 53.10 ng/ml



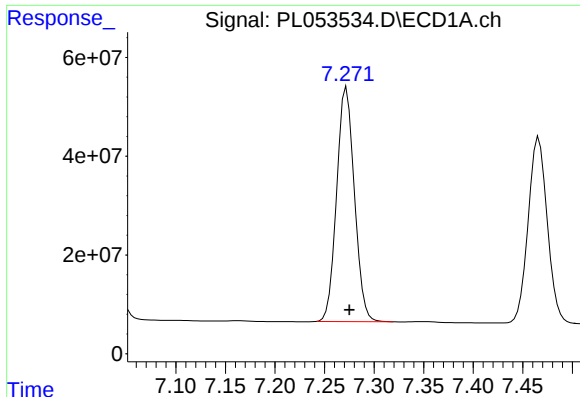
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 251828981
Conc: 51.08 ng/ml



#20 Methoxychlor

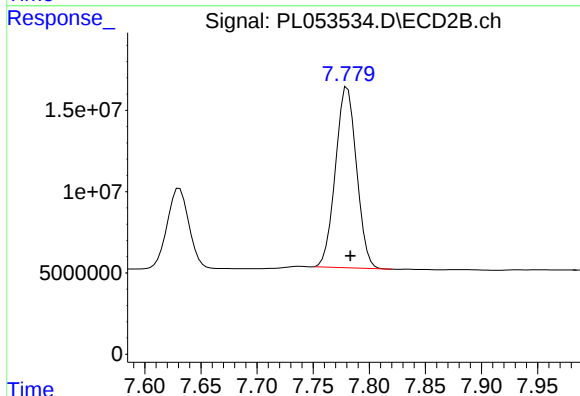
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 67307211
Conc: 51.82 ng/ml



#21 Endrin ketone

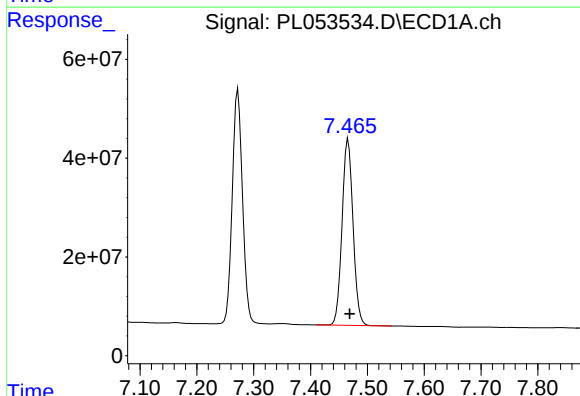
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 591411456
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



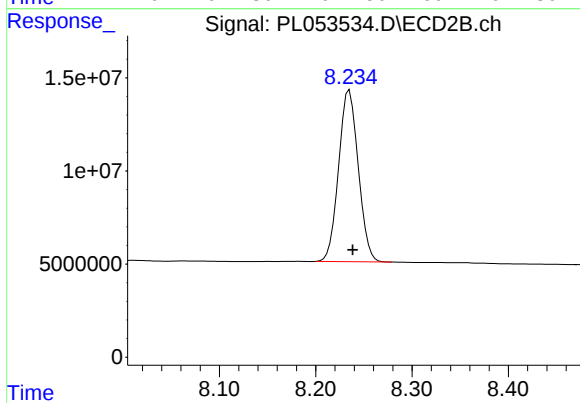
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 144990676
Conc: 56.23 ng/ml



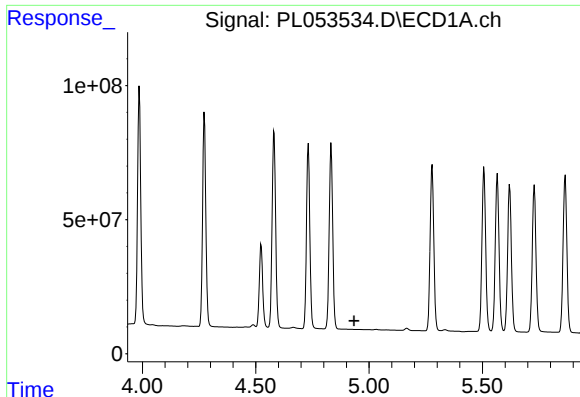
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 506695562
Conc: 59.24 ng/ml



#22 Mirex

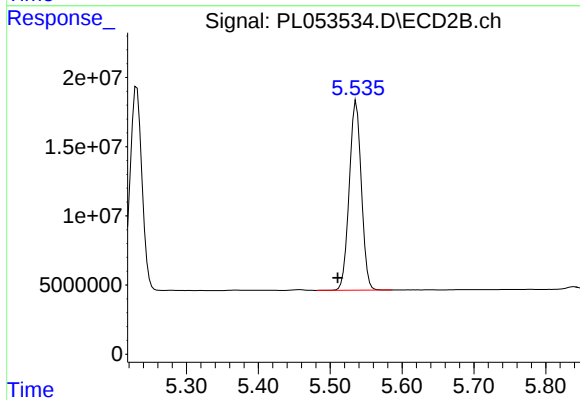
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 130416817
Conc: 64.47 ng/ml



#24 Chlordane-2

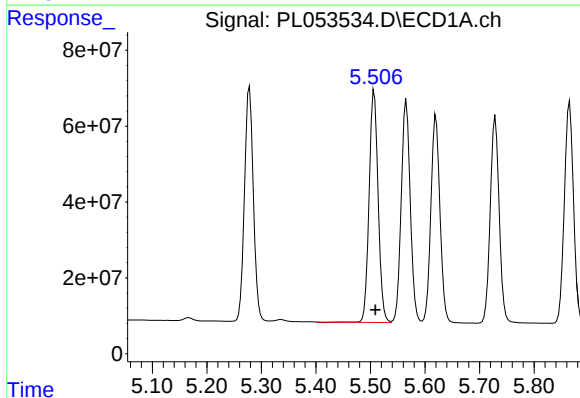
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



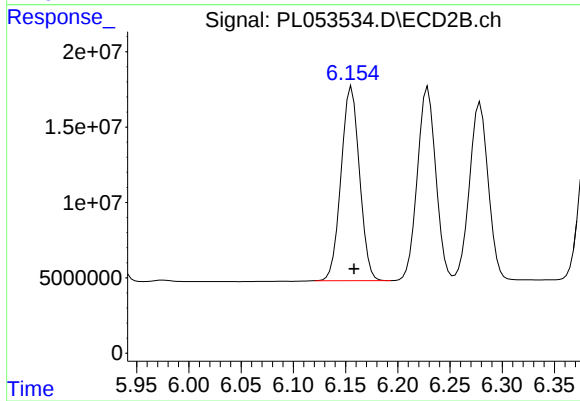
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 159800929
Conc: 1626.95 ng/ml



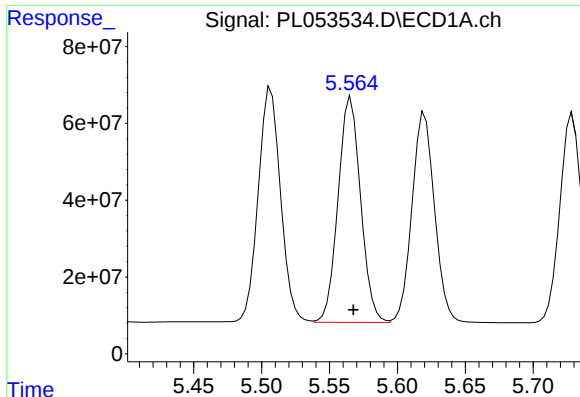
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 699921561
Conc: 607.21 ng/ml



#25 Chlordane-3

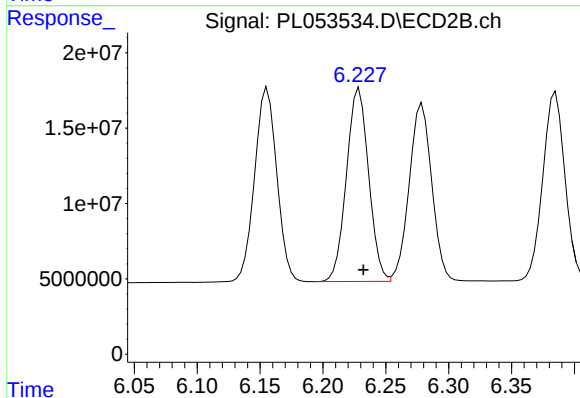
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 157919739
Conc: 432.38 ng/ml



#26 Chlordane-4

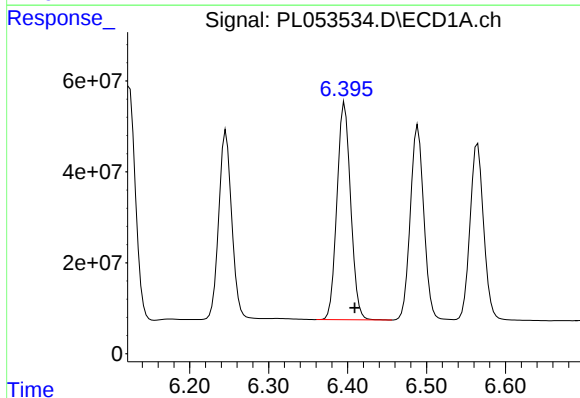
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 678238026
Conc: 723.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



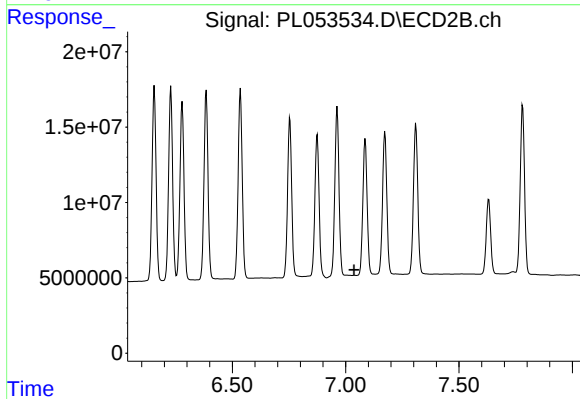
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 157661212
Conc: 351.19 ng/ml



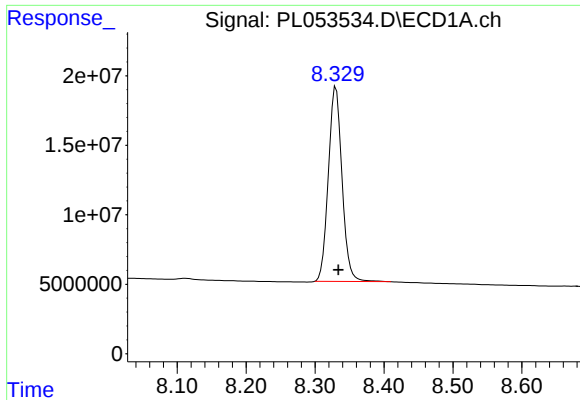
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 574767652
Conc: 1572.36 ng/ml



#27 Chlordane-5

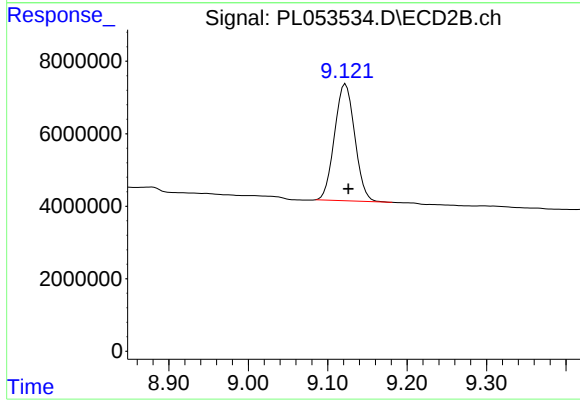
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 193314117
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 57116203
Conc: 20.28 ng/ml