

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 13:43
 Operator : SG\AJ
 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: Oct 22 01:00:52 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	4.044	513.9E6	120.9E6	47.406	48.329
28)	SA Decachlor...	8.330	9.122	464.6E6	135.3E6	47.354	48.059
Target Compounds							
2)	A alpha-BHC	3.987	4.435	838.3E6	171.6E6	48.080	49.649
3)	MA gamma-BHC...	4.273	4.721	758.9E6	159.4E6	48.729	49.493
4)	MA Heptachlor	4.581	5.230	753.3E6	154.6E6	47.726	47.987
5)	MB Aldrin	4.832	5.536	700.7E6	145.7E6	49.012	48.861
6)	B beta-BHC	4.524	4.890	308.5E6	73194573	46.815	47.387
7)	B delta-BHC	4.732	5.108	737.7E6	154.0E6	48.467	50.967
8)	B Heptachlo...	5.279	5.922	647.5E6	141.5E6	47.966	48.529
9)	A Endosulfan I	5.621	6.279	592.3E6	132.2E6	48.189	48.745
10)	B gamma-Chl...	5.507	6.156	654.6E6	142.9E6	47.979	48.988
11)	B alpha-Chl...	5.566	6.228	637.2E6	142.5E6	47.900	48.830
12)	B 4,4'-DDE	5.729	6.385	581.9E6	139.6E6	48.973	49.553
13)	MA Dieldrin	5.865	6.536	634.6E6	140.5E6	48.687	49.242
14)	MA Endrin	6.124	6.754	542.1E6	115.2E6	46.766	47.467
15)	B Endosulfa...	6.396	6.962	539.2E6	127.6E6	48.225	49.964
16)	A 4,4'-DDD	6.246	6.874	451.8E6	108.9E6	50.763	52.280
17)	MA 4,4'-DDT	6.489	7.173	472.1E6	110.9E6	47.655	47.960
18)	B Endrin al...	6.565	7.086	431.8E6	107.8E6	47.087	49.087
19)	B Endosulfa...	6.778	7.309	491.5E6	117.9E6	48.316	48.053
20)	A Methoxychlor	7.034	7.631	232.9E6	60586206	47.243	46.644
21)	B Endrin ke...	7.273	7.781	542.0E6	129.2E6	50.350	50.118
22)	Mirex	7.466	8.236	404.0E6	100.0E6	47.235	49.452
24)	Chlordane-2	0.000	5.536f	0	145.7E6	N.D.	1483.186 #
25)	Chlordane-3	5.507	6.156	654.6E6	142.9E6	567.899	391.366 #
26)	Chlordane-4	5.566	6.228	637.2E6	142.5E6	679.751	317.521 #
27)	Chlordane-5	6.396	0.000	539.2E6	0	1474.997	N.D. #

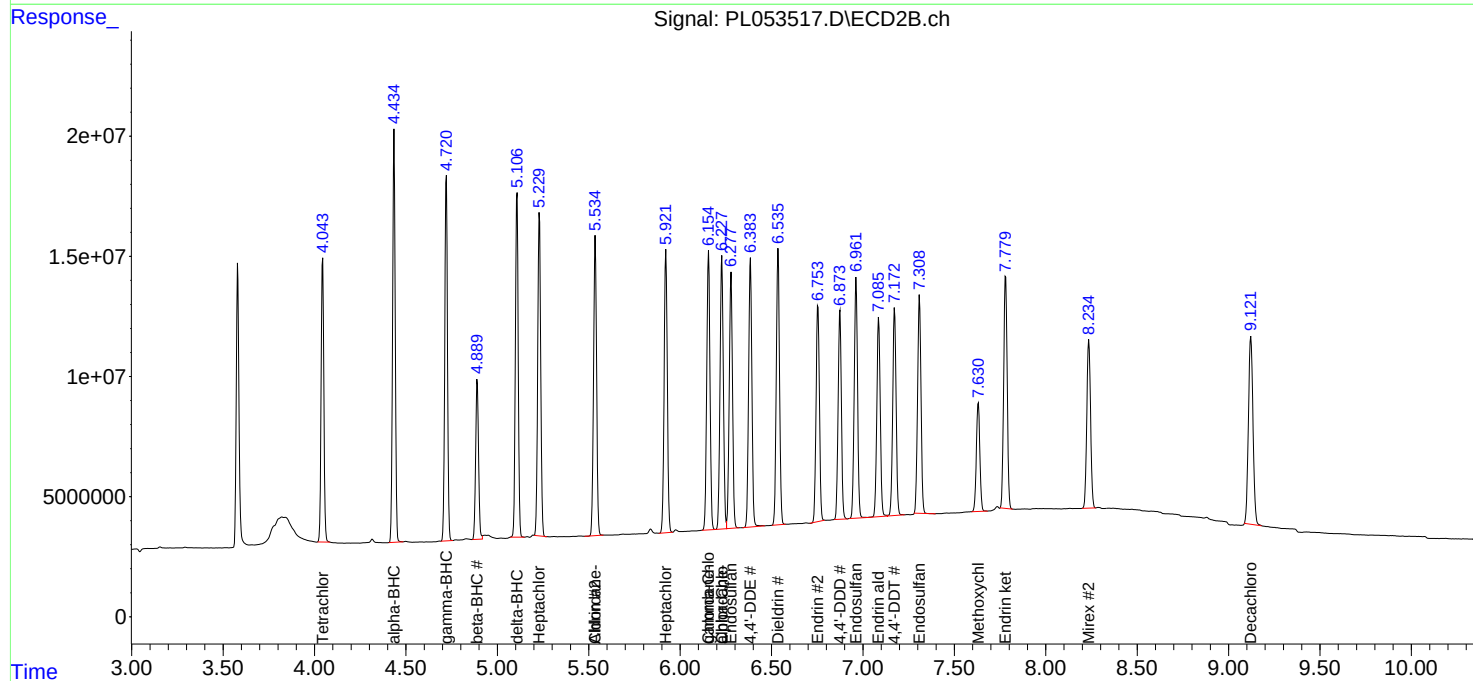
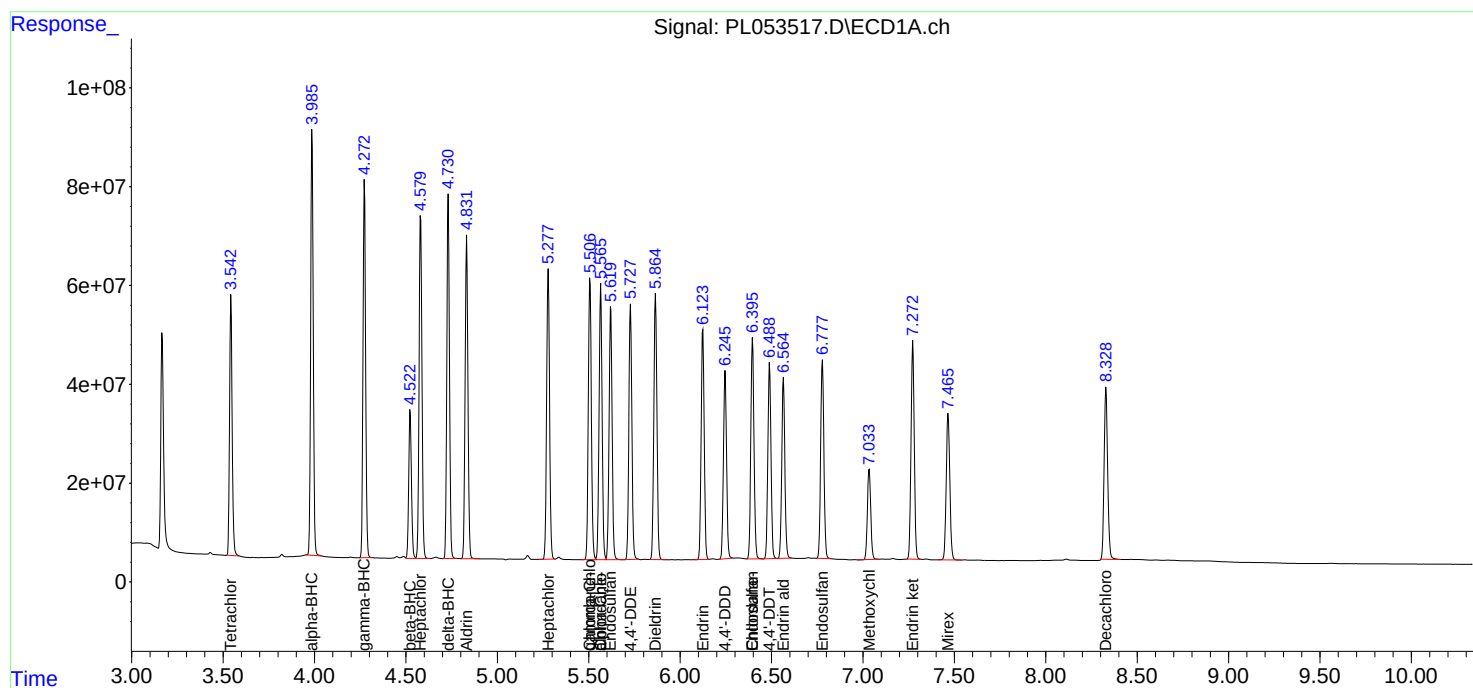
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

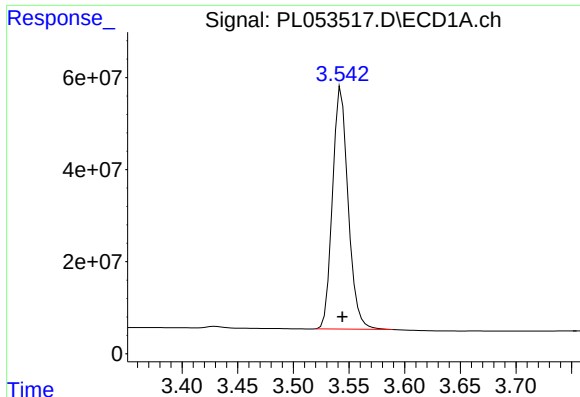
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 13:43
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Integration File signal 1: autoint1.e
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Quant Time: Oct 22 01:00:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.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

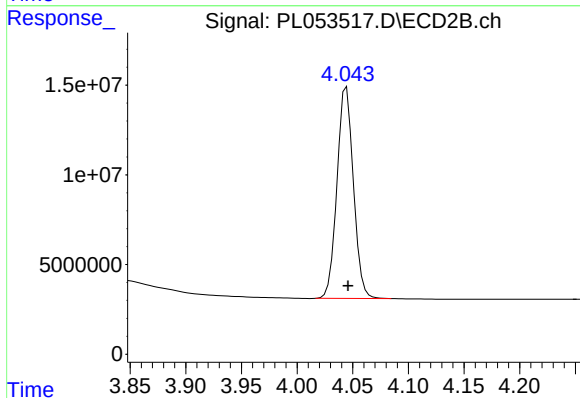




#1 Tetrachloro-m-xylene

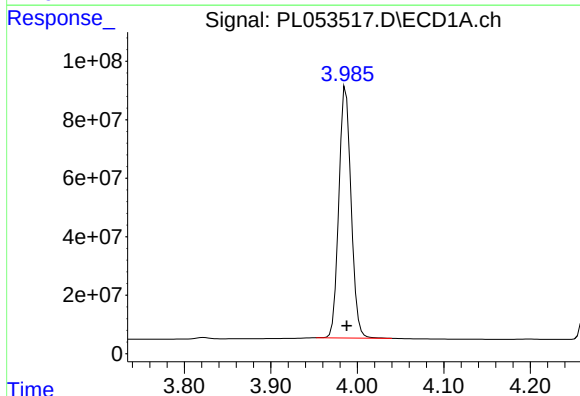
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 513850763
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



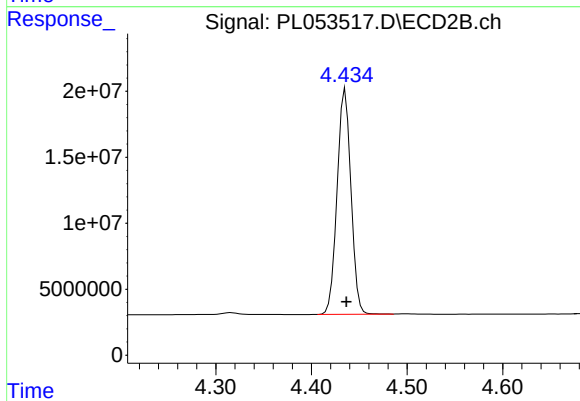
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 120937860
Conc: 48.33 ng/ml



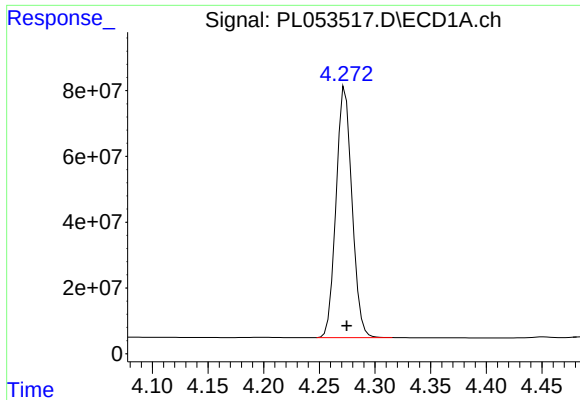
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 838347244
Conc: 48.08 ng/ml



#2 alpha-BHC

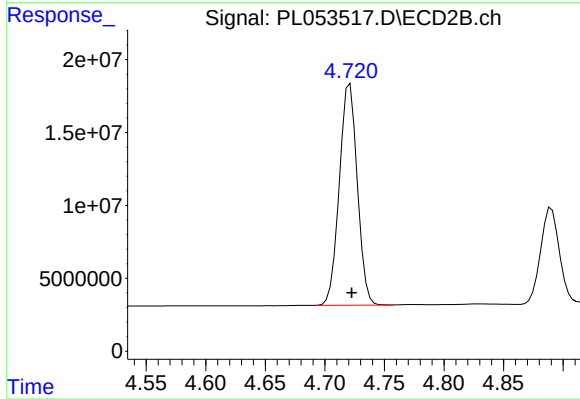
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 171639797
Conc: 49.65 ng/ml



#3 gamma-BHC (Lindane)

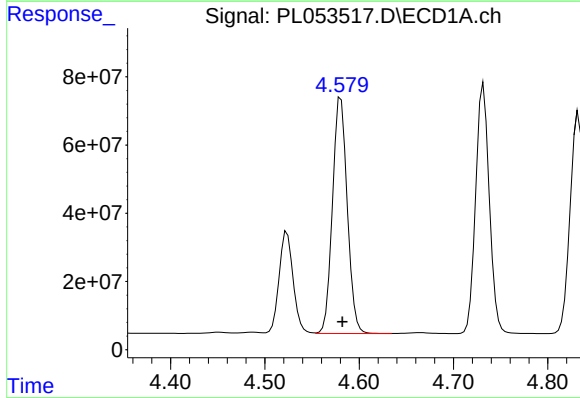
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 758894367
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



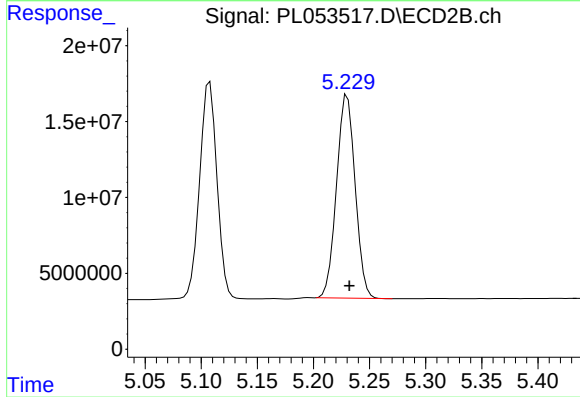
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 159386835
Conc: 49.49 ng/ml



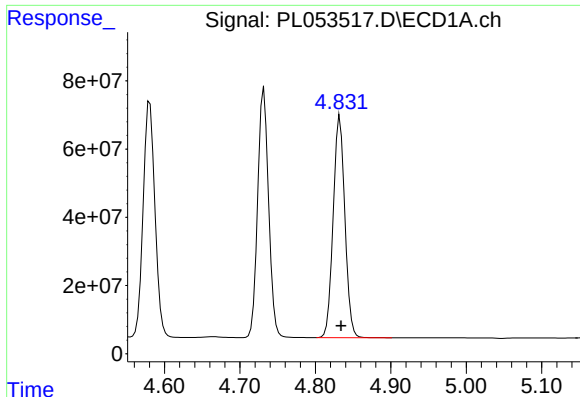
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 753256519
Conc: 47.73 ng/ml



#4 Heptachlor

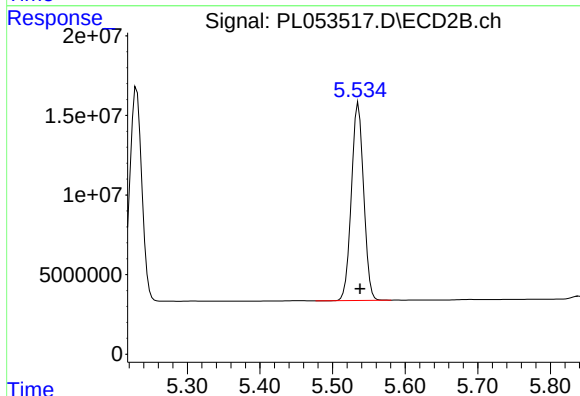
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 154621035
Conc: 47.99 ng/ml



#5 Aldrin

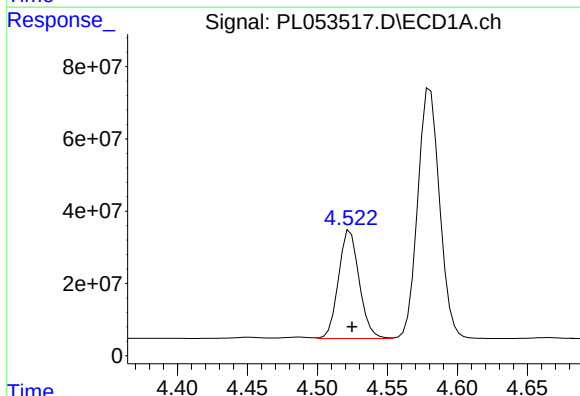
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 700658727
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



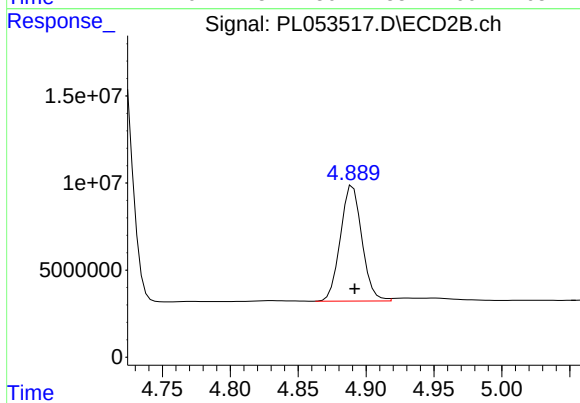
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 145680706
Conc: 48.86 ng/ml



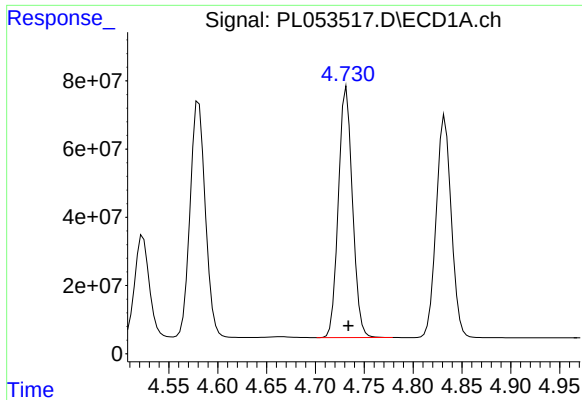
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 308503094
Conc: 46.81 ng/ml



#6 beta-BHC

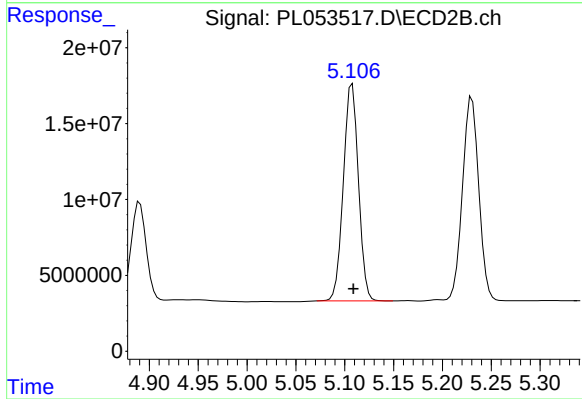
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 73194573
Conc: 47.39 ng/ml



#7 delta-BHC

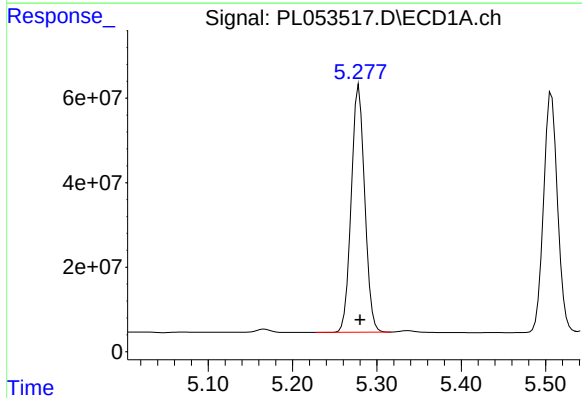
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 737716688
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



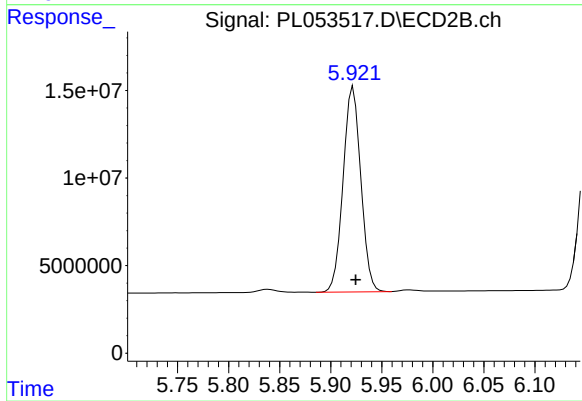
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 153951536
Conc: 50.97 ng/ml



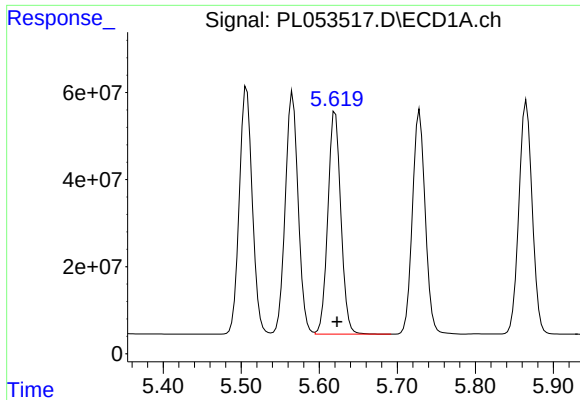
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 647501736
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

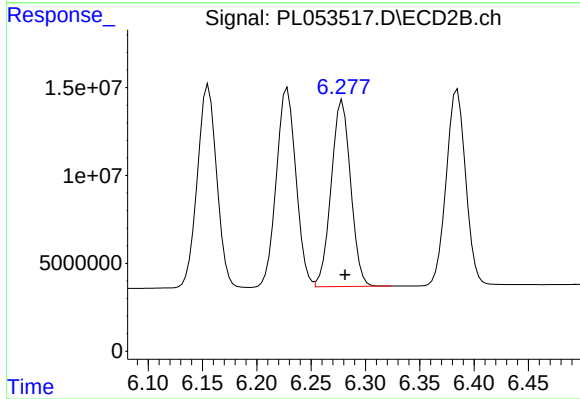
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 141529121
Conc: 48.53 ng/ml



#9 Endosulfan I

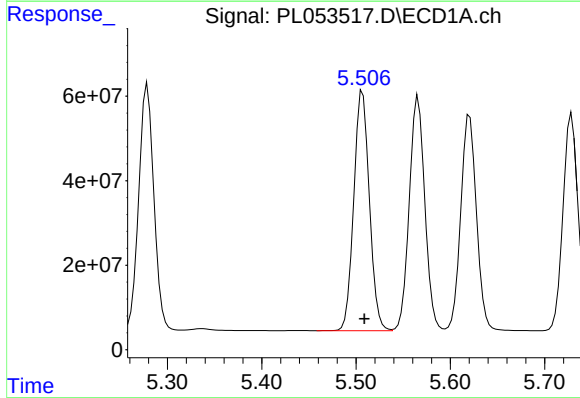
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 592345454
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



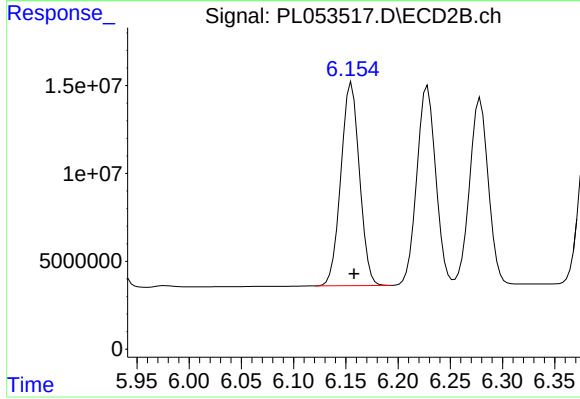
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 132159789
Conc: 48.75 ng/ml



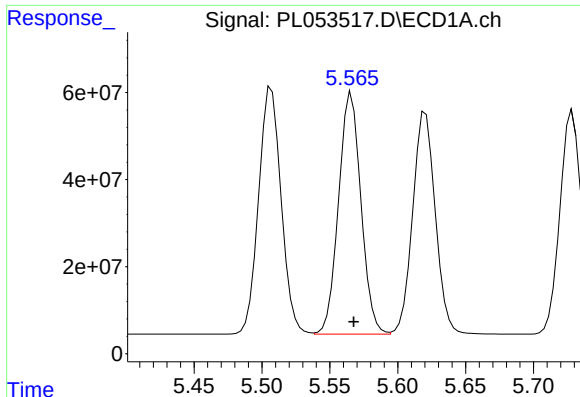
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 654609480
Conc: 47.98 ng/ml



#10 gamma-Chlordane

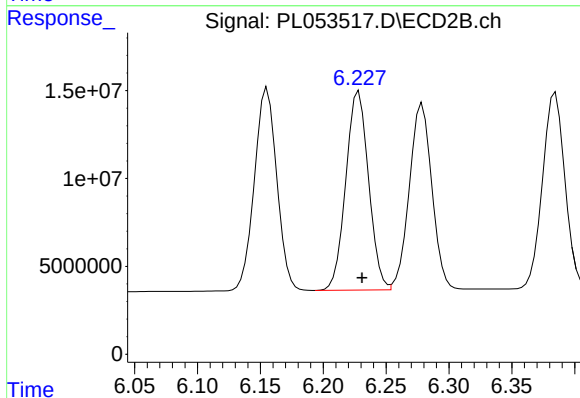
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142938611
Conc: 48.99 ng/ml



#11 alpha-Chlordane

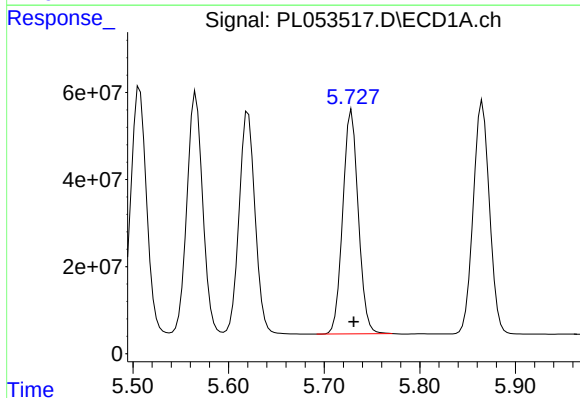
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 637234063
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



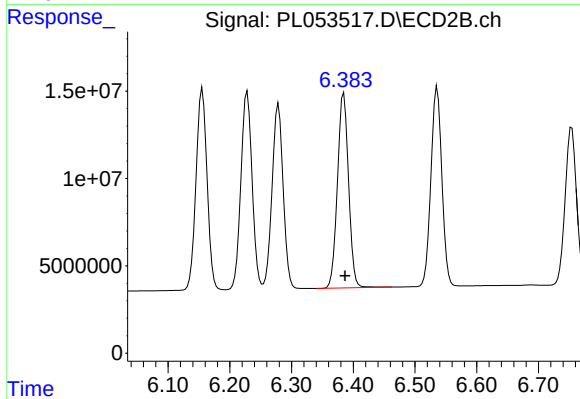
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 142546800
Conc: 48.83 ng/ml



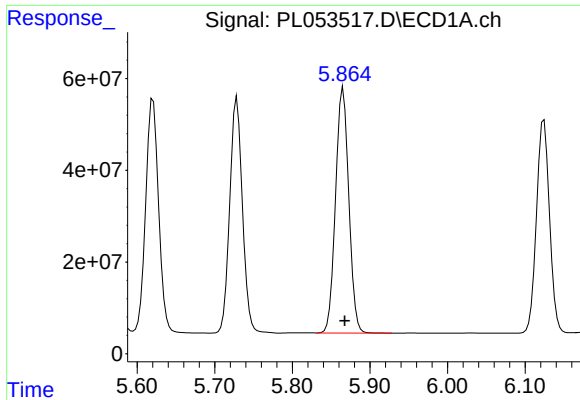
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 581913862
Conc: 48.97 ng/ml



#12 4,4'-DDE

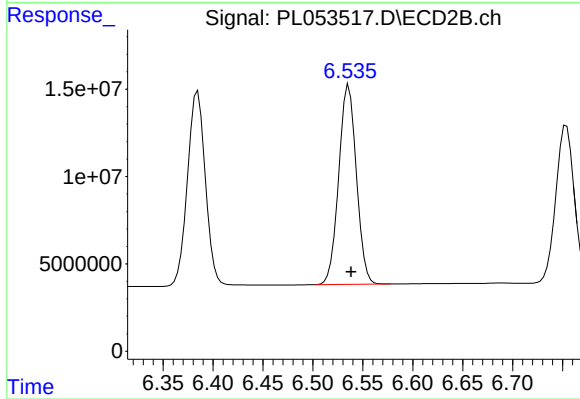
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 139557397
Conc: 49.55 ng/ml



#13 Dieldrin

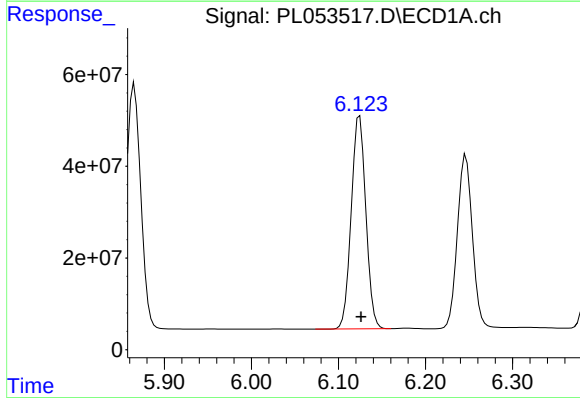
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 634567529
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



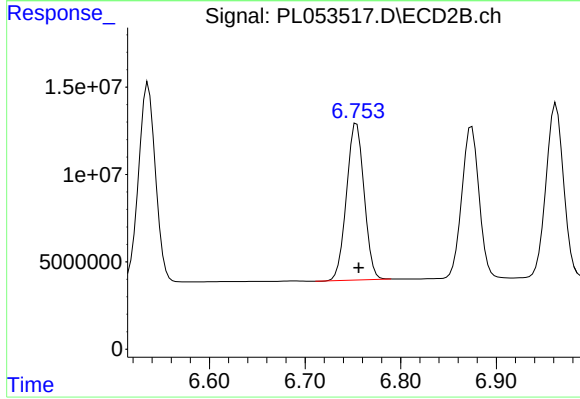
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 140519459
Conc: 49.24 ng/ml



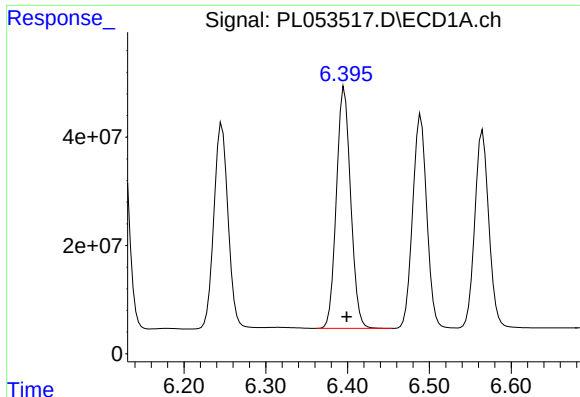
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 542069285
Conc: 46.77 ng/ml



#14 Endrin

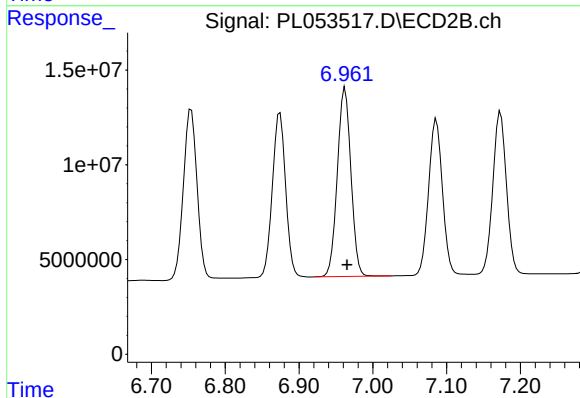
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 115210958
Conc: 47.47 ng/ml



#15 Endosulfan II

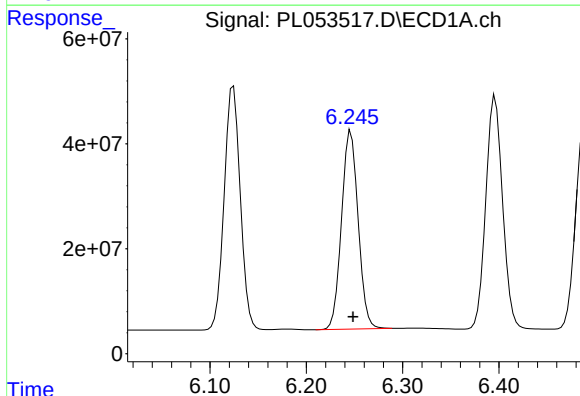
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 539176599
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



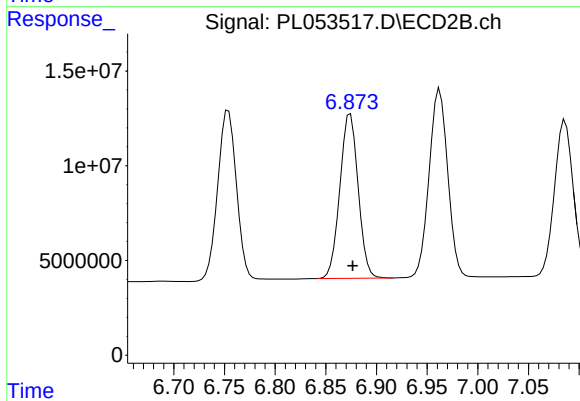
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 127632341
Conc: 49.96 ng/ml



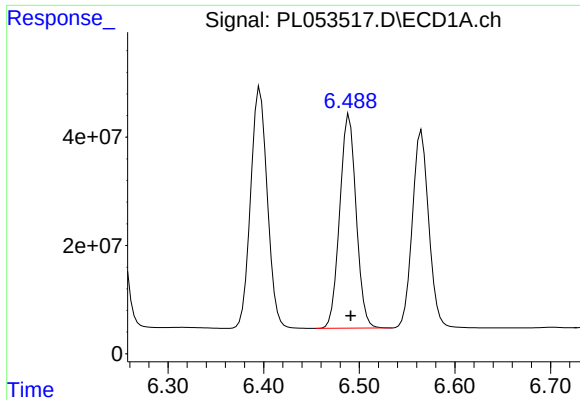
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 451784704
Conc: 50.76 ng/ml



#16 4,4'-DDD

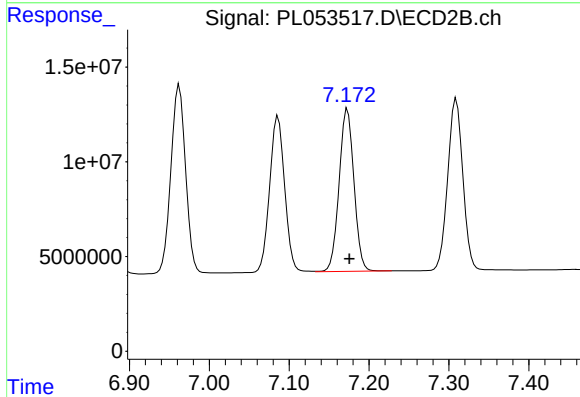
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 108948832
Conc: 52.28 ng/ml



#17 4,4'-DDT

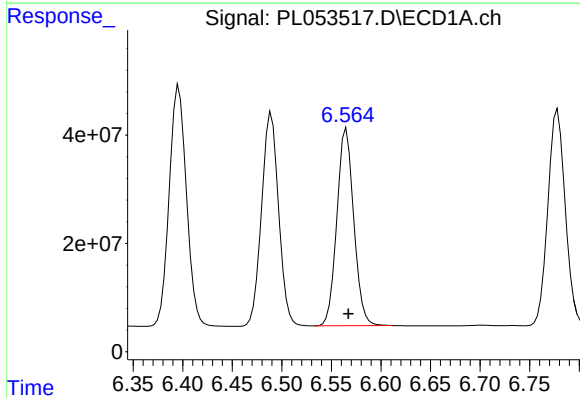
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 472087220
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



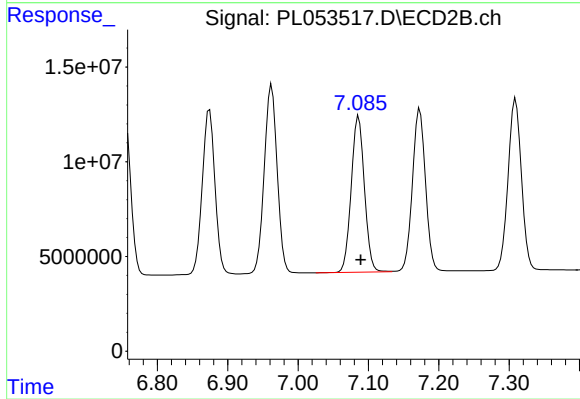
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 110907062
Conc: 47.96 ng/ml



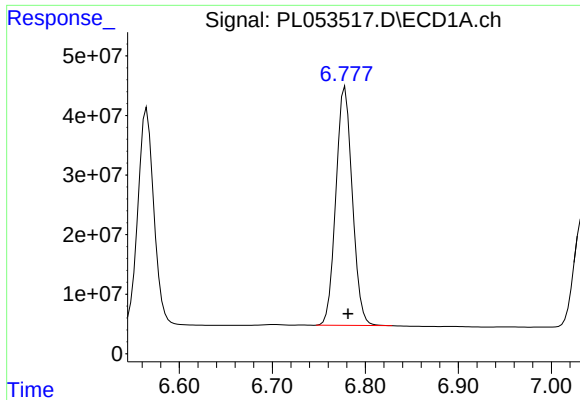
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 431752301
Conc: 47.09 ng/ml



#18 Endrin aldehyde

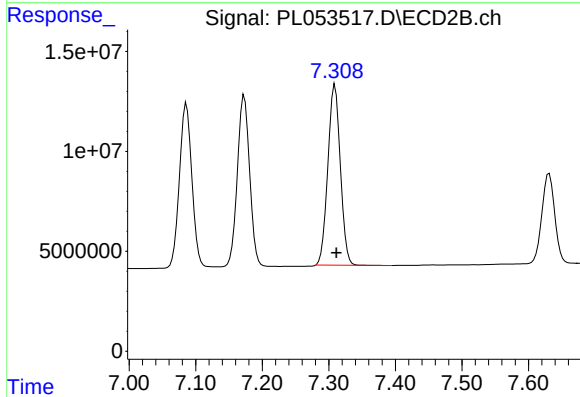
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 107832893
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

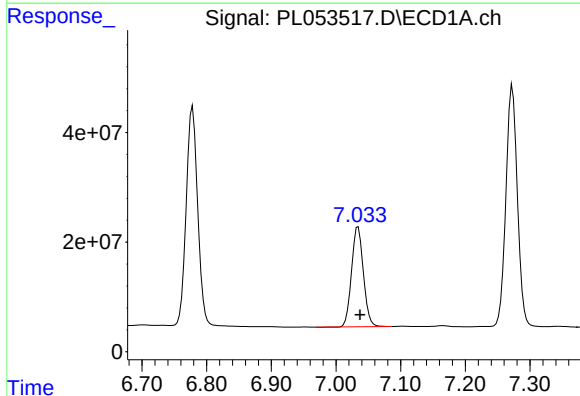
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 491455291
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



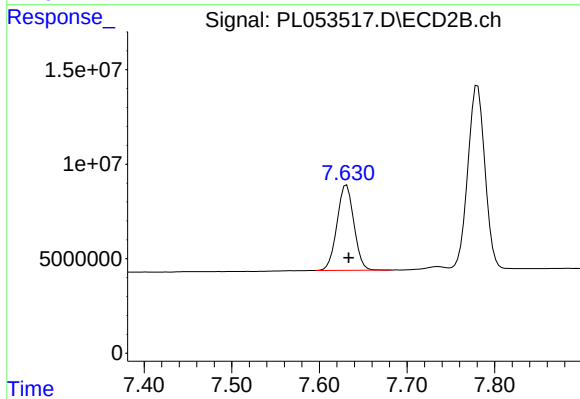
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 117904191
Conc: 48.05 ng/ml



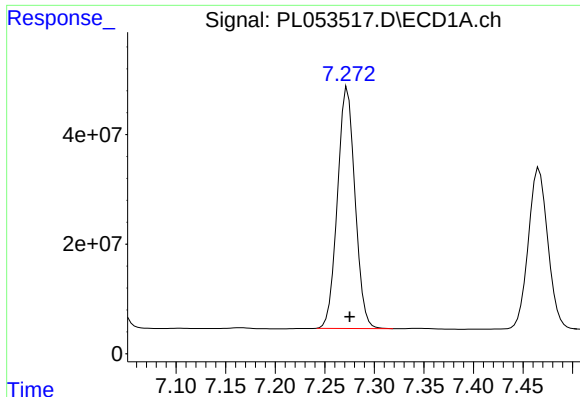
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 232924672
Conc: 47.24 ng/ml



#20 Methoxychlor

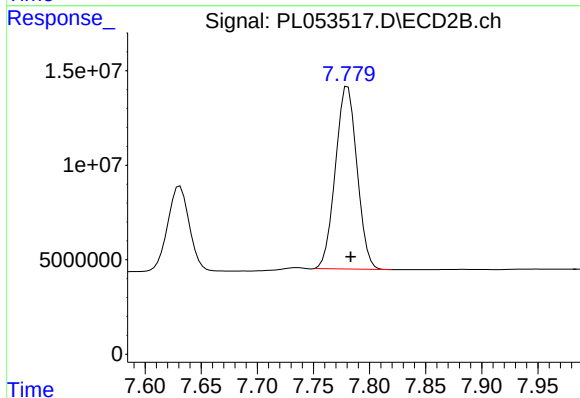
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 60586206
Conc: 46.64 ng/ml



#21 Endrin ketone

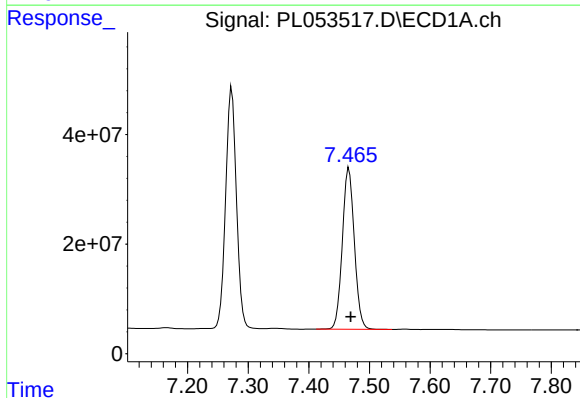
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 542026955
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



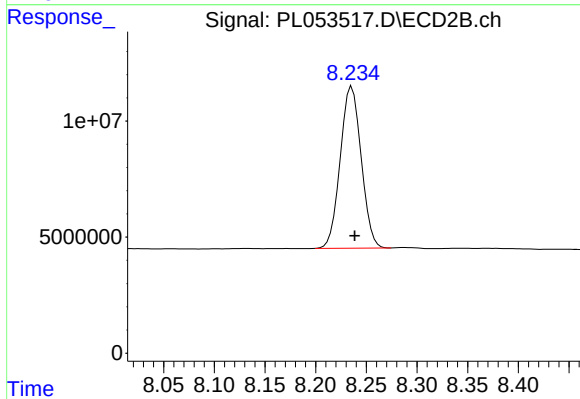
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 129228946
Conc: 50.12 ng/ml



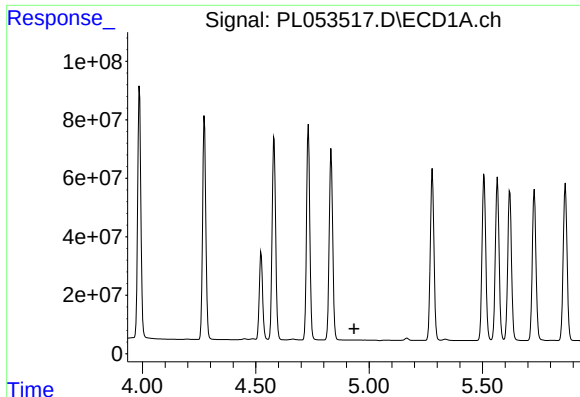
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 404004563
Conc: 47.24 ng/ml



#22 Mirex

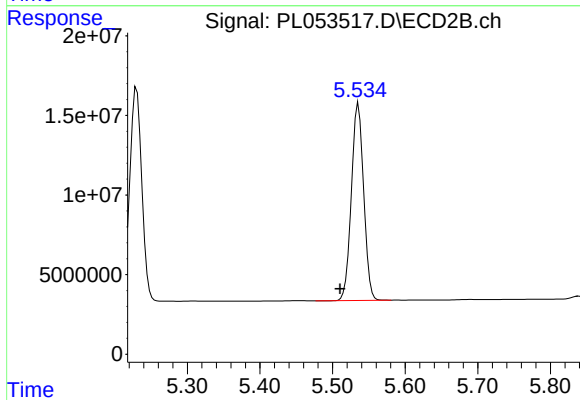
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 100044437
Conc: 49.45 ng/ml



#24 Chlordane-2

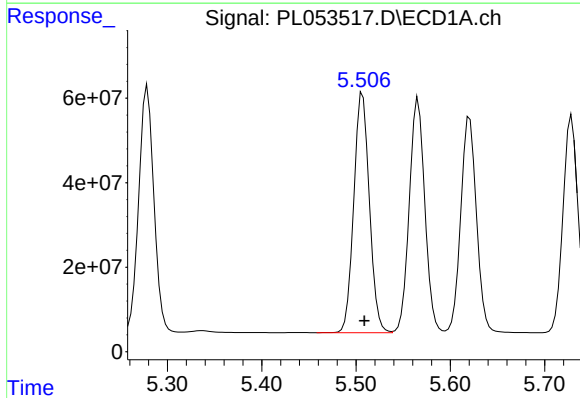
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



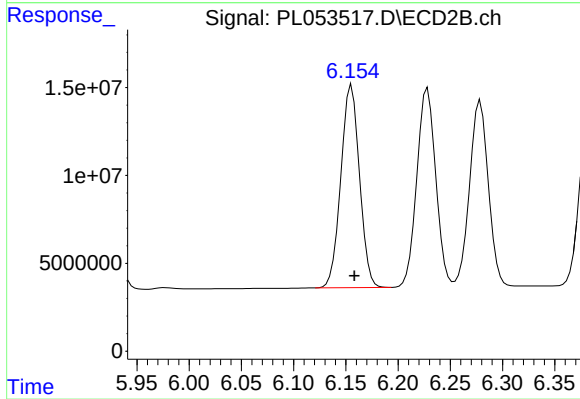
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 145680706
Conc: 1483.19 ng/ml



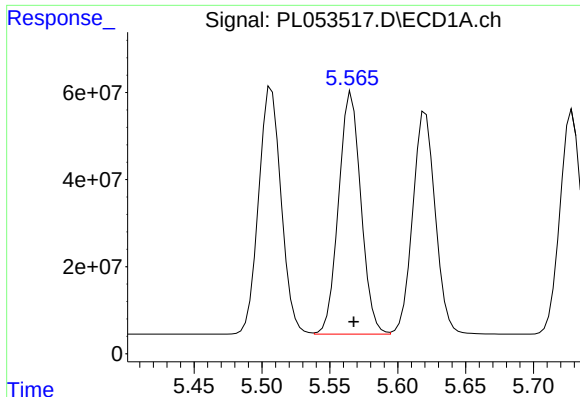
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 654609480
Conc: 567.90 ng/ml



#25 Chlordane-3

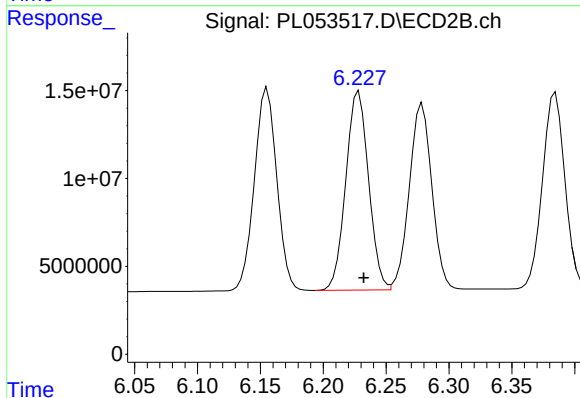
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 142938611
Conc: 391.37 ng/ml



#26 Chlordane-4

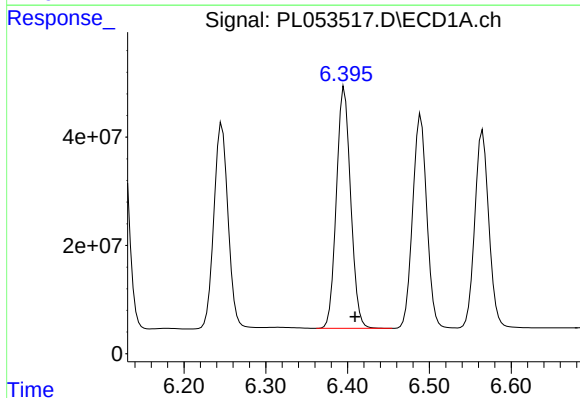
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 637234063
Conc: 679.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



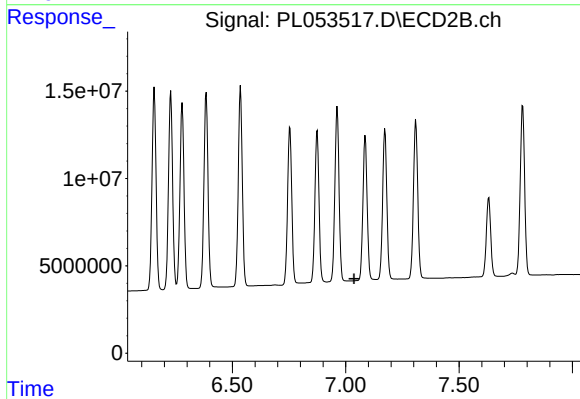
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 142546800
Conc: 317.52 ng/ml



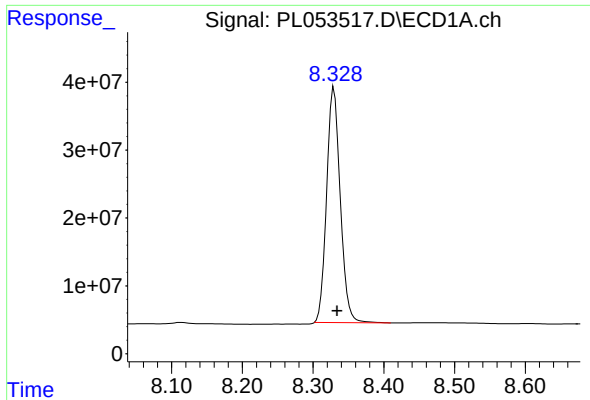
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 539176599
Conc: 1475.00 ng/ml



#27 Chlordane-5

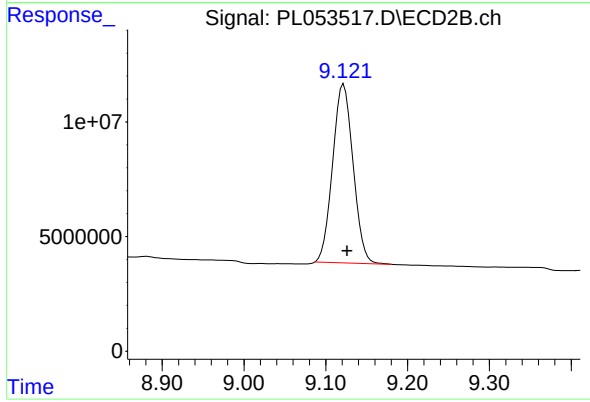
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 464620880
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 135335353
Conc: 48.06 ng/ml