

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 23:42
 Operator : SG\AJ
 Sample : PB124230BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:49:28 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	218.1E6	55323423	20.120	22.108
28)	SA Decachlor...	8.329	9.122	192.4E6	59329163	19.614	21.068
Target Compounds							
2)	A alpha-BHC	3.986	4.436	989.9E6	207.8E6	56.771	60.110
3)	MA gamma-BHC...	4.273	4.721	895.1E6	195.1E6	57.475	60.595
4)	MA Heptachlor	4.580	5.231	917.8E6	189.8E6	58.151	58.900
5)	MB Aldrin	4.832	5.537	865.0E6	183.0E6	60.507	61.380
6)	B beta-BHC	4.523	4.891	367.7E6	88780462	55.804	57.477
7)	B delta-BHC	4.732	5.108	699.1E6	150.8E6	45.927	49.908
8)	B Heptachlo...	5.278	5.922	748.0E6	166.6E6	55.414	57.135
9)	A Endosulfan I	5.620	6.279	680.1E6	155.3E6	55.330	57.264
10)	B gamma-Chl...	5.506	6.156	742.4E6	166.2E6	54.413	56.972
11)	B alpha-Chl...	5.565	6.229	717.5E6	166.1E6	53.934	56.882
12)	B 4,4'-DDE	5.728	6.385	697.1E6	166.3E6	58.669	59.062
13)	MA Dieldrin	5.864	6.536	728.6E6	159.5E6	55.905	55.884
14)	MA Endrin	6.123	6.754	621.9E6	130.3E6	53.654	53.664
15)	B Endosulfa...	6.395	6.963	580.0E6	147.7E6	51.873	57.806
16)	A 4,4'-DDD	6.246	6.874	535.0E6	132.0E6	60.114	63.325
17)	MA 4,4'-DDT	6.487	7.173	499.4E6	119.1E6	50.409	51.490
18)	B Endrin al...	6.563	7.086	471.7E6	121.0E6	51.440	55.077
19)	B Endosulfa...	6.778	7.309	537.3E6	127.2E6	52.820	51.847
20)	A Methoxychlor	7.033	7.630	253.6E6	64753015	51.433	49.852
21)	B Endrin ke...	7.271	7.780	594.5E6	141.8E6	55.223	54.977
22)	Mirex	7.465	8.235	425.9E6	110.3E6	49.795	54.511
24)	Chlordane-2	0.000	5.537f	0	183.0E6	N.D.	1863.194 #
25)	Chlordane-3	5.506	6.156	742.4E6	166.2E6	644.057	455.148 #
26)	Chlordane-4	5.565	6.229	717.5E6	166.1E6	765.390	369.876 #
27)	Chlordane-5	6.395	0.000	580.0E6	0	1586.558	N.D. #

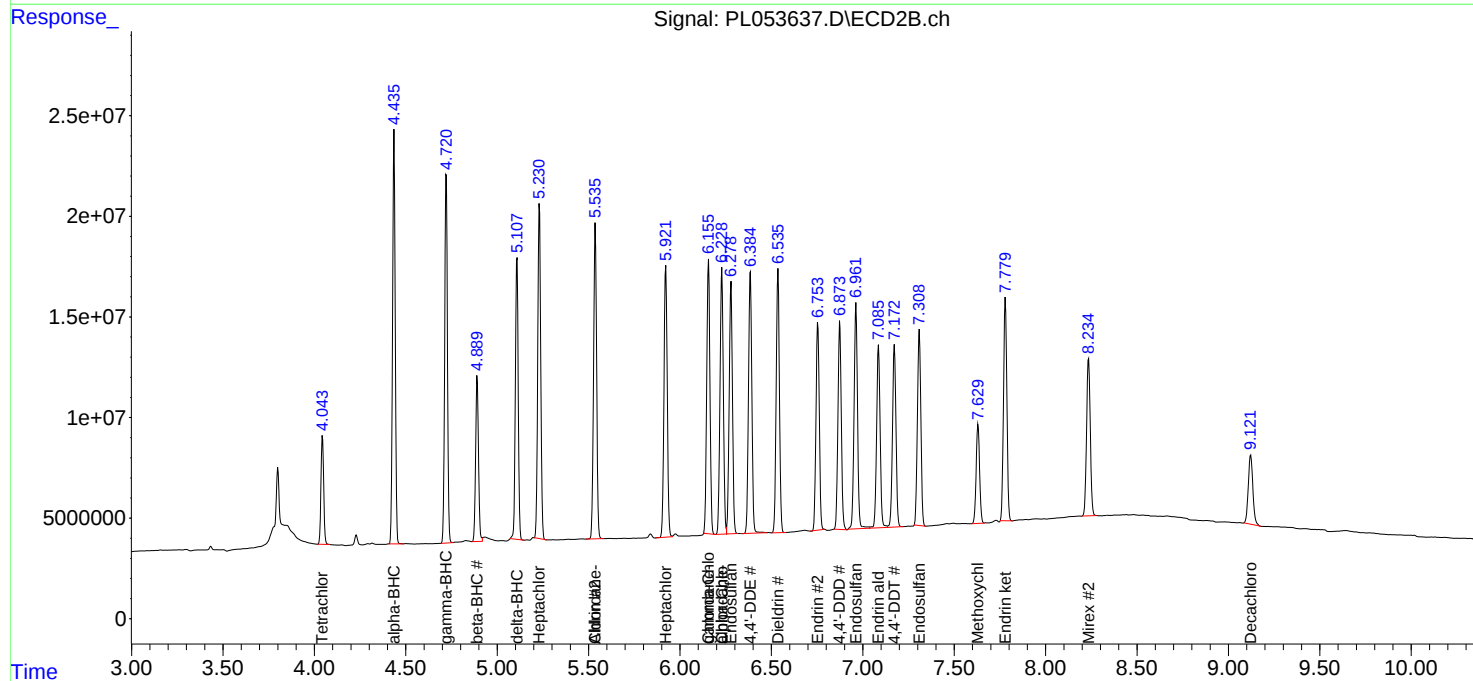
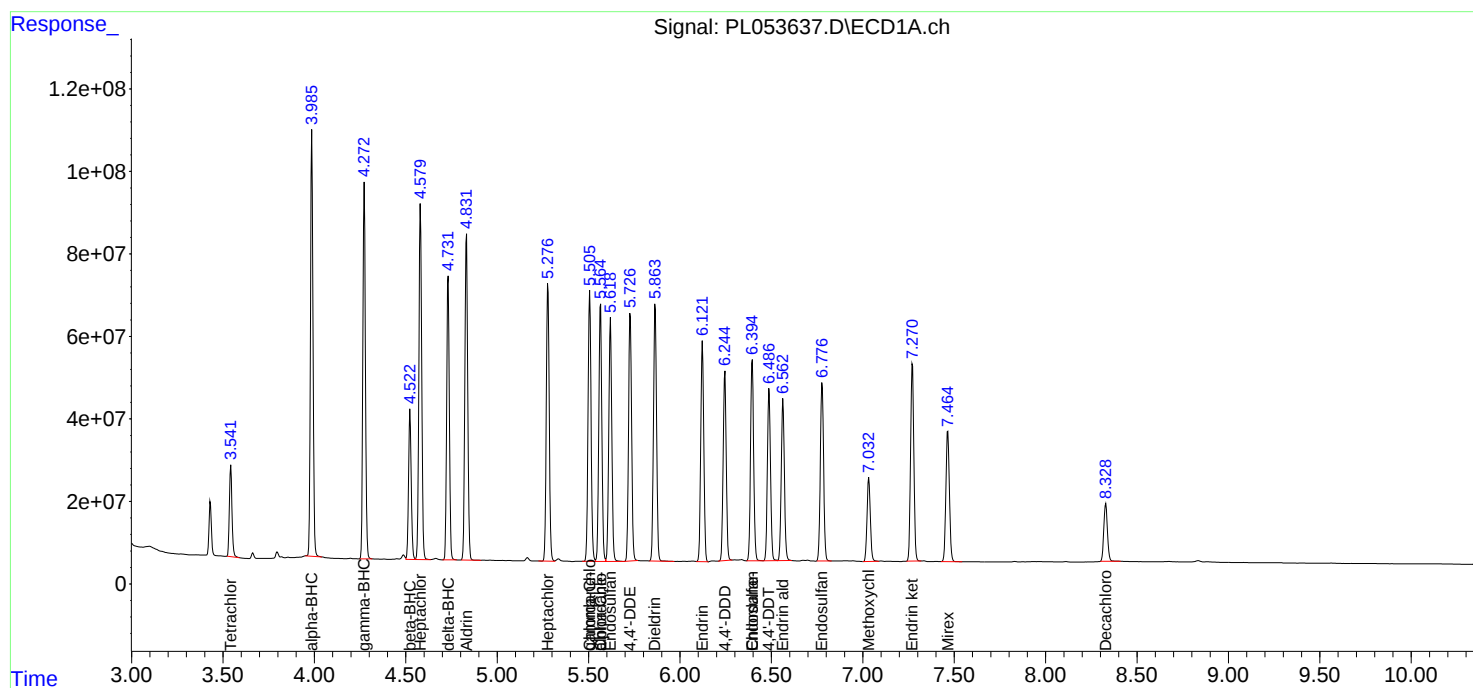
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

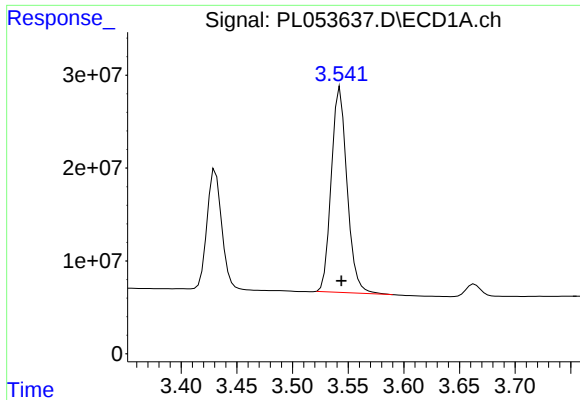
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 23:42
Operator : SG\AJ
Sample : PB124230BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:49:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

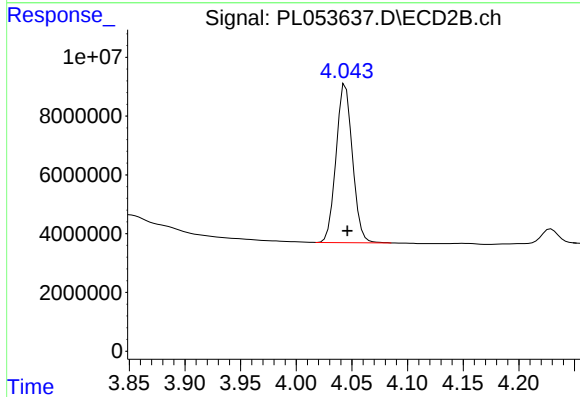




#1 Tetrachloro-m-xylene

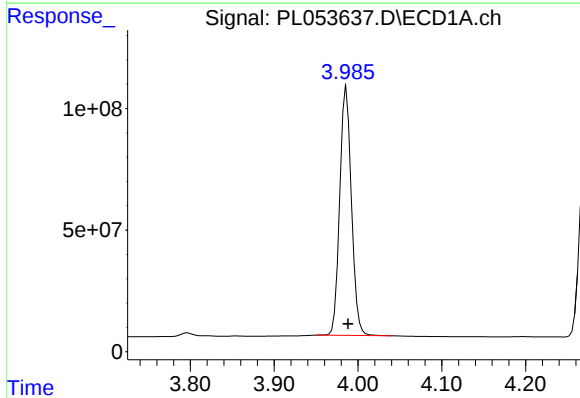
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 218093032
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



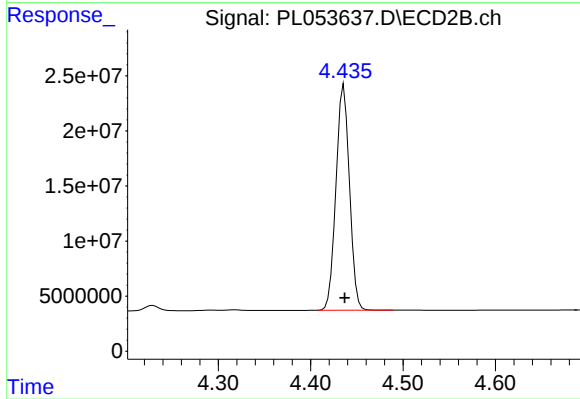
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 55323423
Conc: 22.11 ng/ml



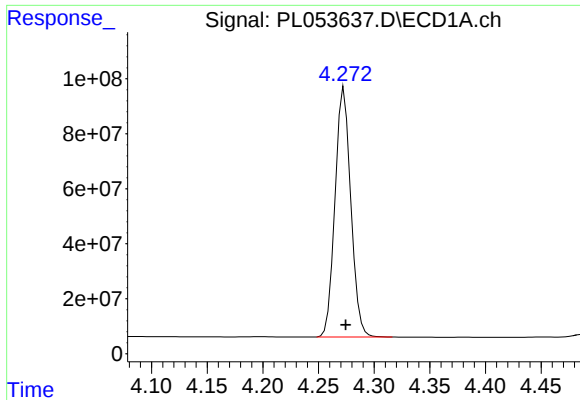
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 989889584
Conc: 56.77 ng/ml



#2 alpha-BHC

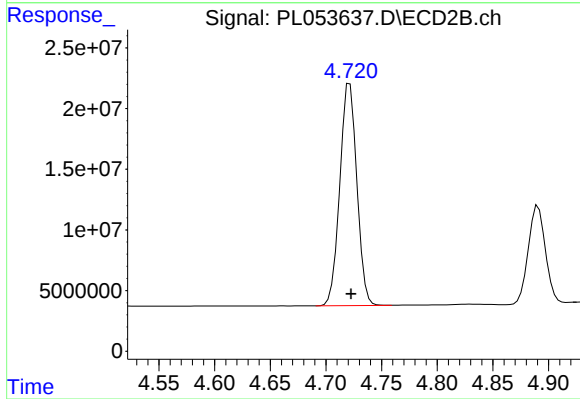
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 207804707
Conc: 60.11 ng/ml



#3 gamma-BHC (Lindane)

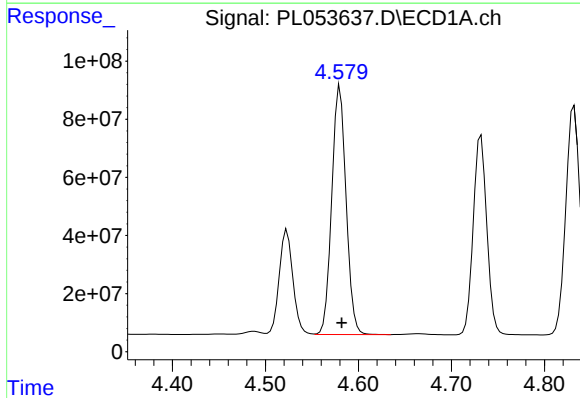
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 895095338
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



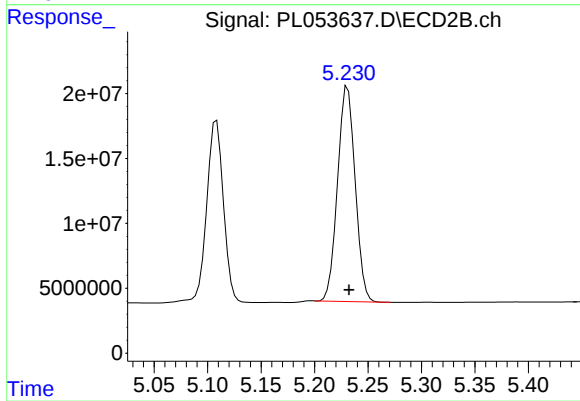
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 195140609
Conc: 60.60 ng/ml



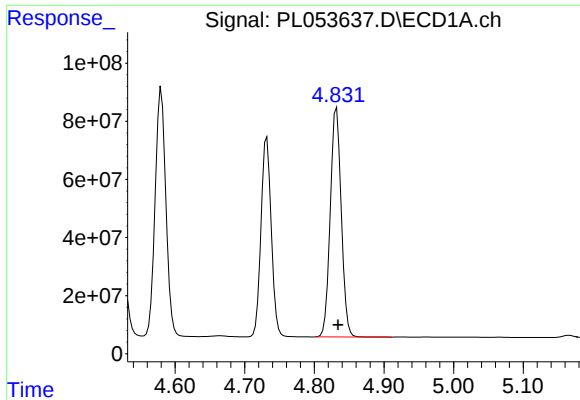
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 917787575
Conc: 58.15 ng/ml



#4 Heptachlor

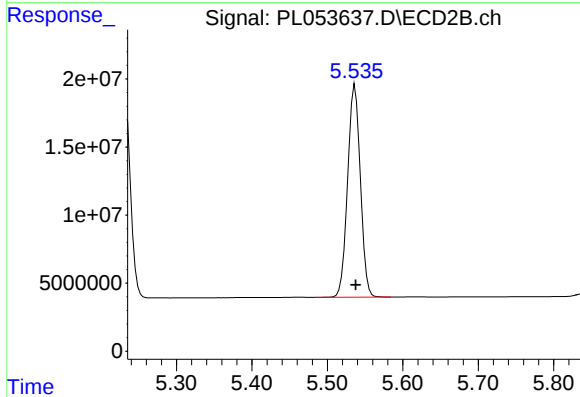
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 189786453
Conc: 58.90 ng/ml



#5 Aldrin

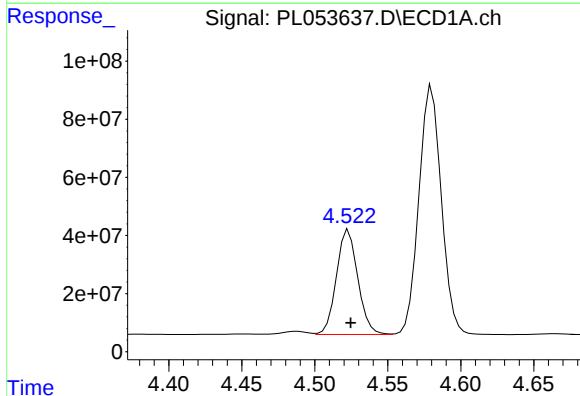
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 864987281
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



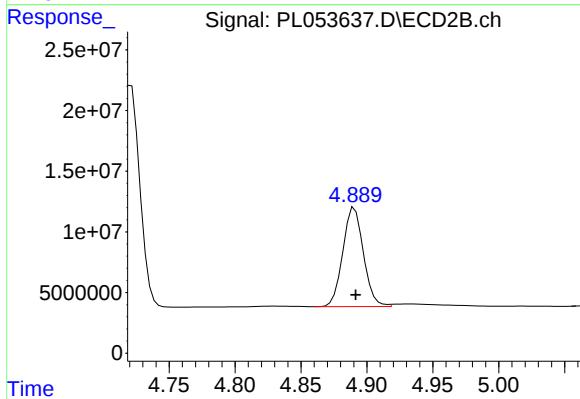
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 183005597
Conc: 61.38 ng/ml



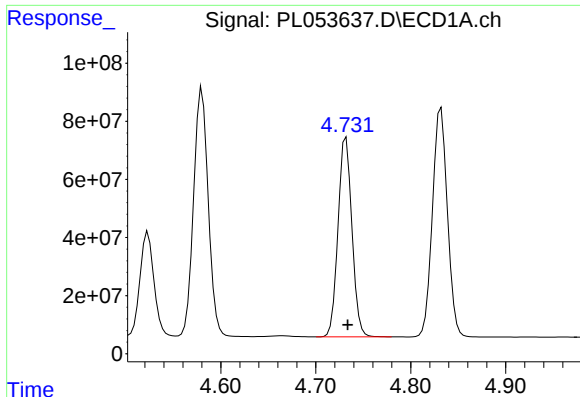
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 367740181
Conc: 55.80 ng/ml



#6 beta-BHC

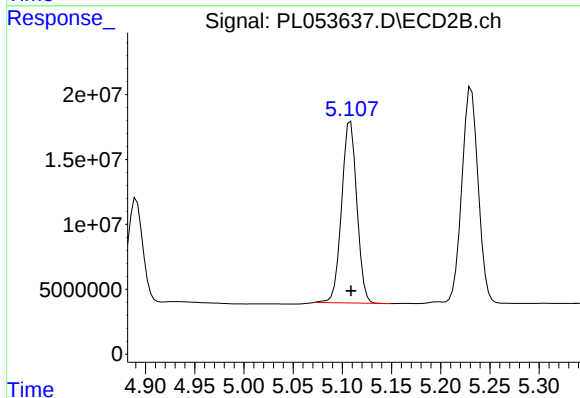
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 88780462
Conc: 57.48 ng/ml



#7 delta-BHC

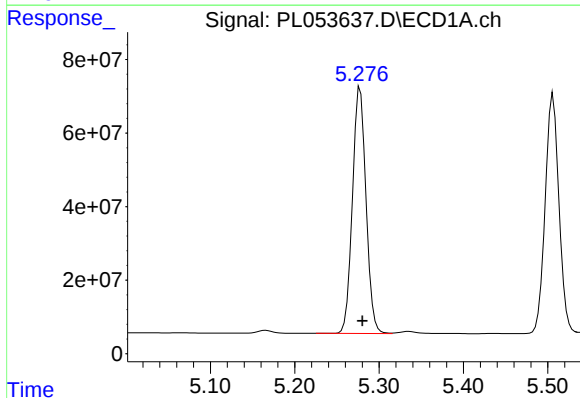
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 699061686
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



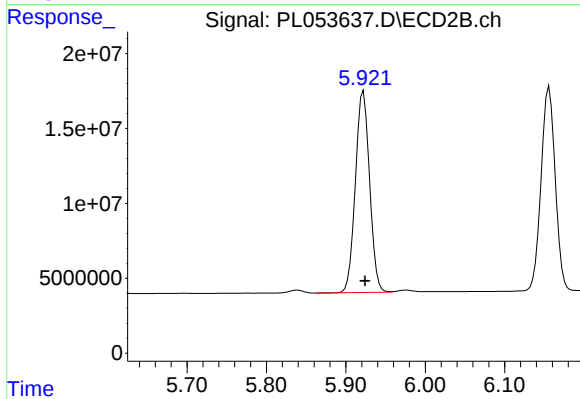
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 150751821
Conc: 49.91 ng/ml



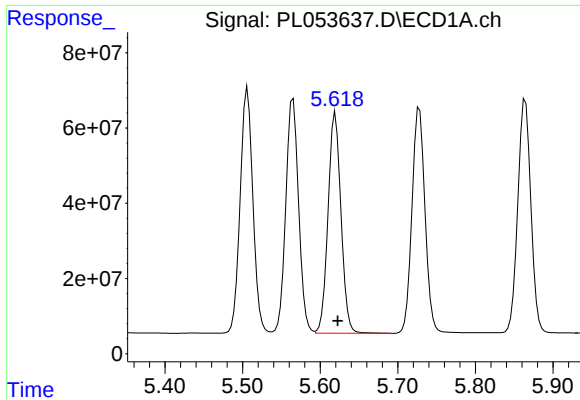
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 748045309
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

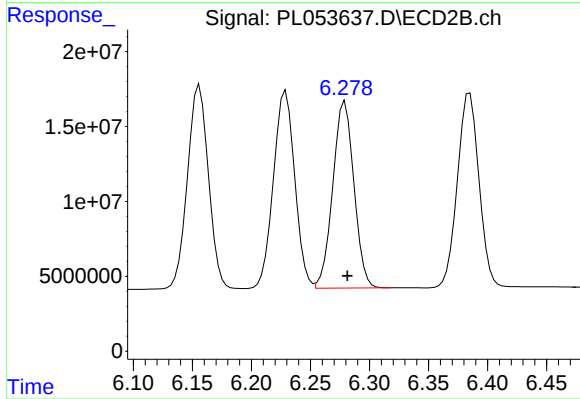
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 166628049
Conc: 57.14 ng/ml



#9 Endosulfan I

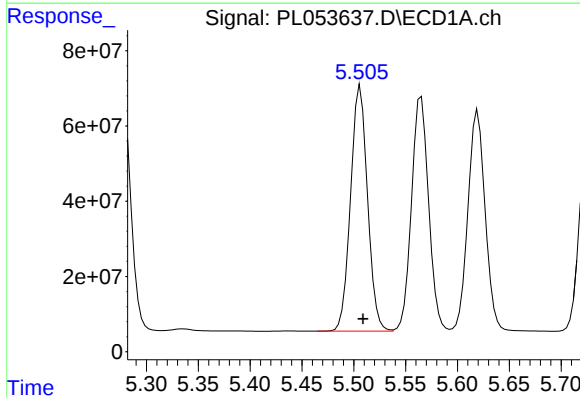
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 680117131
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



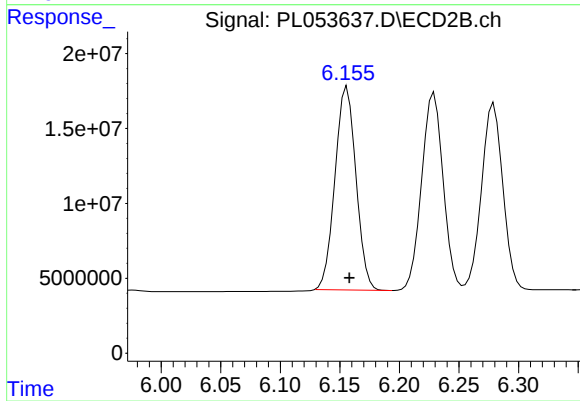
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 155256960
Conc: 57.26 ng/ml



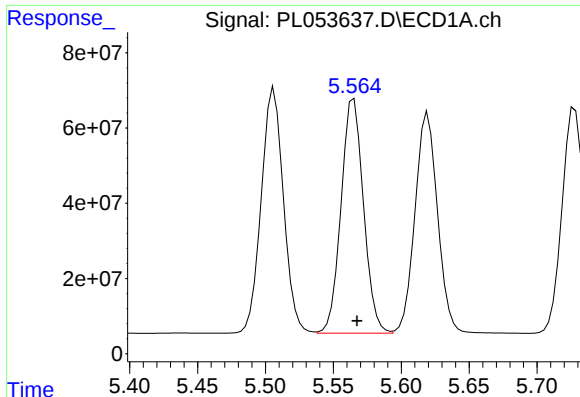
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 742396047
Conc: 54.41 ng/ml



#10 gamma-Chlordane

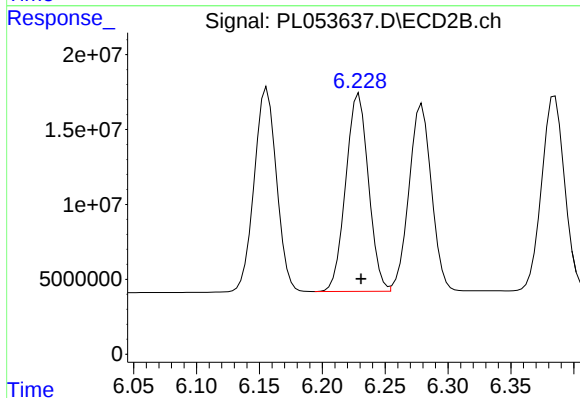
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 166233876
Conc: 56.97 ng/ml



#11 alpha-Chlordane

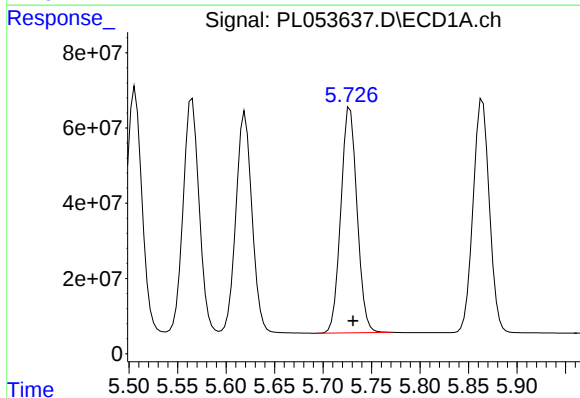
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 717516670
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



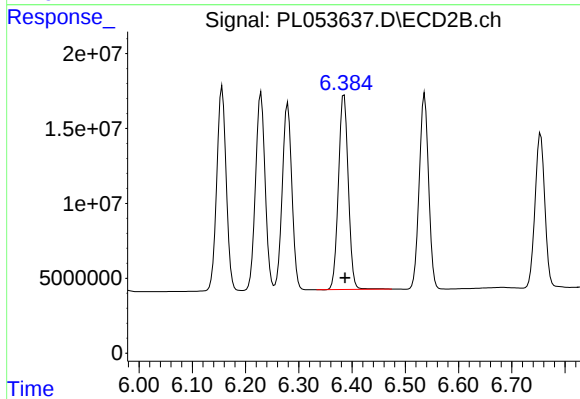
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 166051132
Conc: 56.88 ng/ml



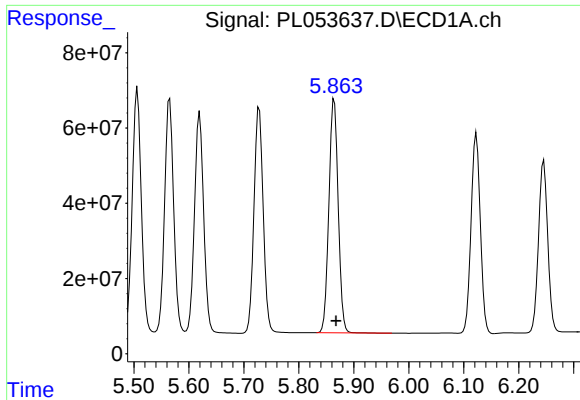
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 697120375
Conc: 58.67 ng/ml



#12 4,4'-DDE

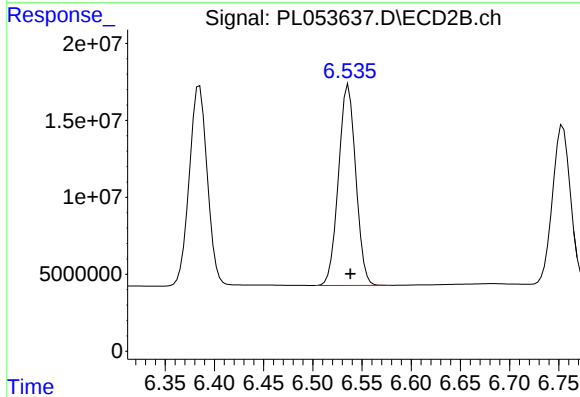
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 166339386
Conc: 59.06 ng/ml



#13 Dieldrin

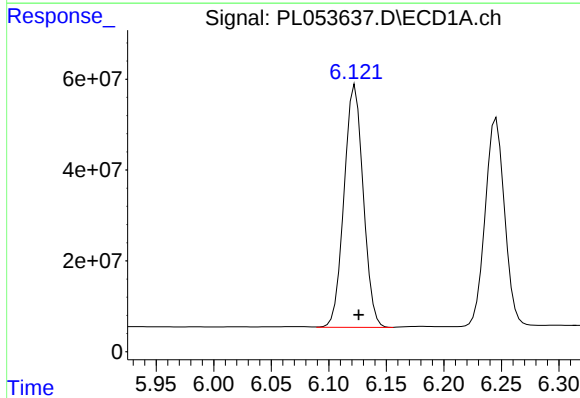
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 728641120
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



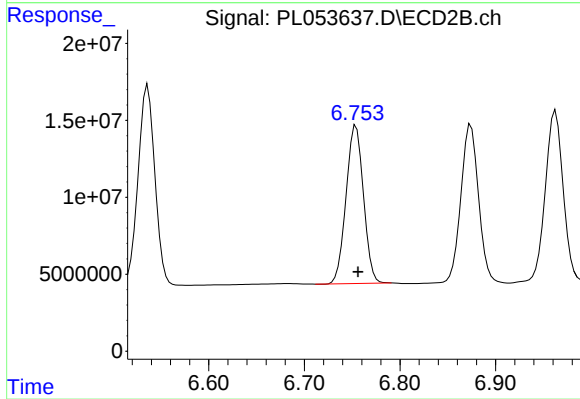
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 159472380
Conc: 55.88 ng/ml



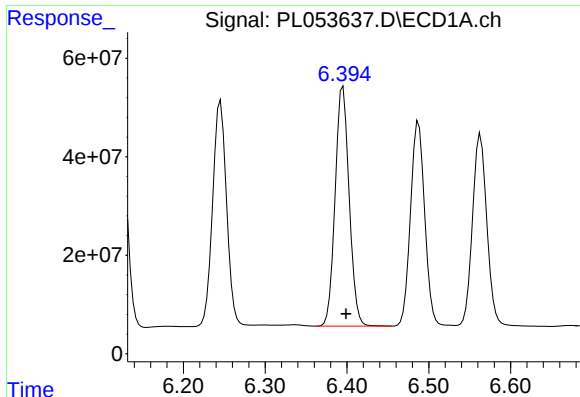
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 621913951
Conc: 53.65 ng/ml



#14 Endrin

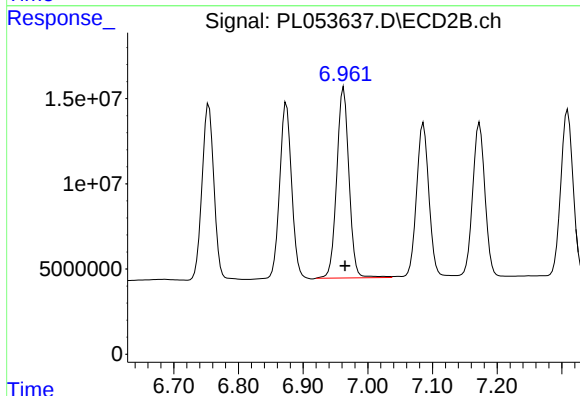
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 130254044
Conc: 53.66 ng/ml



#15 Endosulfan II

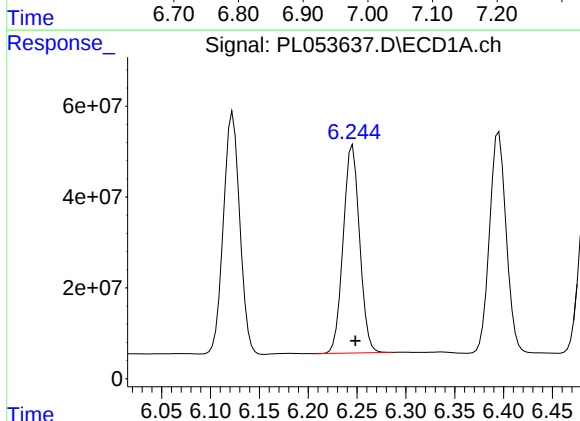
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 57957332
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



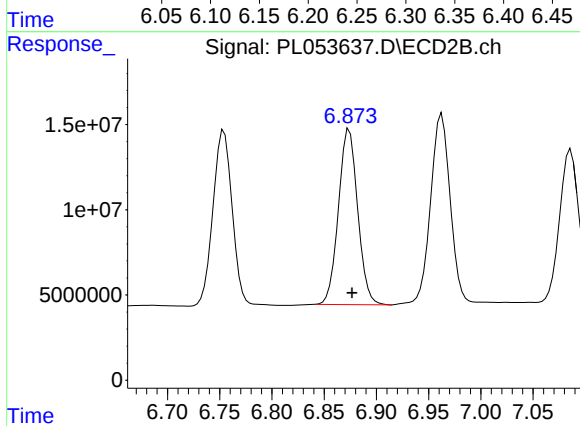
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 147665930
Conc: 57.81 ng/ml



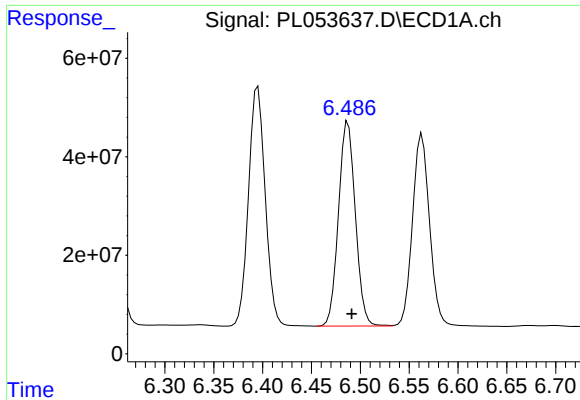
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 535009477
Conc: 60.11 ng/ml



#16 4,4'-DDD

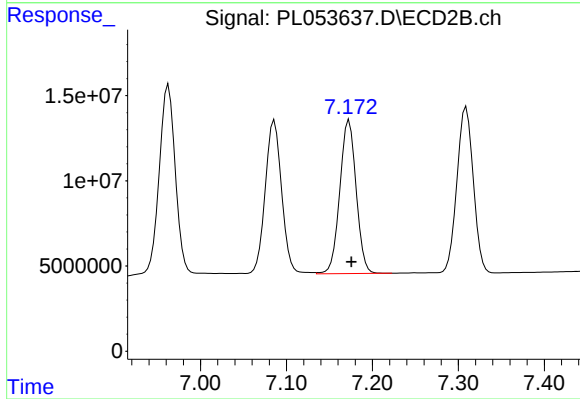
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 131966113
Conc: 63.32 ng/ml



#17 4,4'-DDT

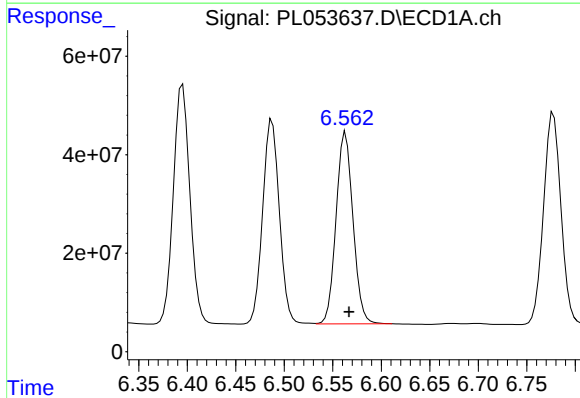
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 499367949
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



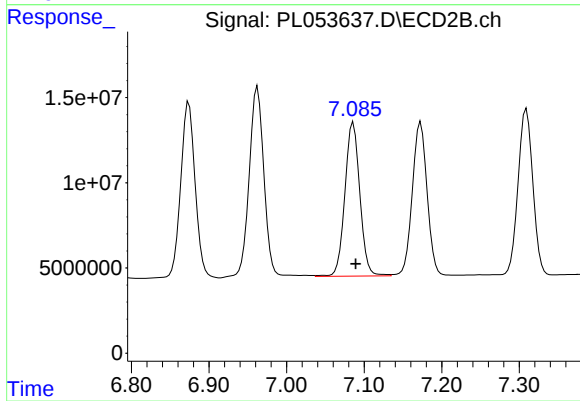
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 119071796
Conc: 51.49 ng/ml



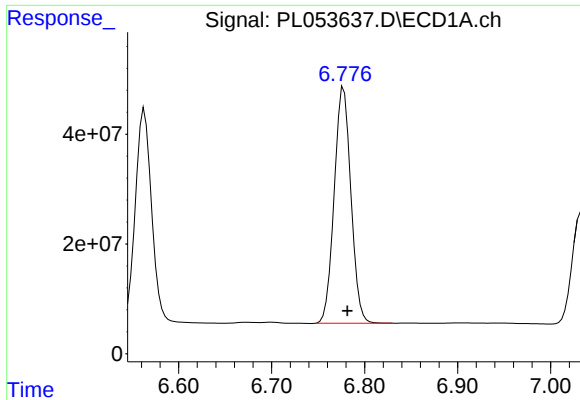
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 471666276
Conc: 51.44 ng/ml



#18 Endrin aldehyde

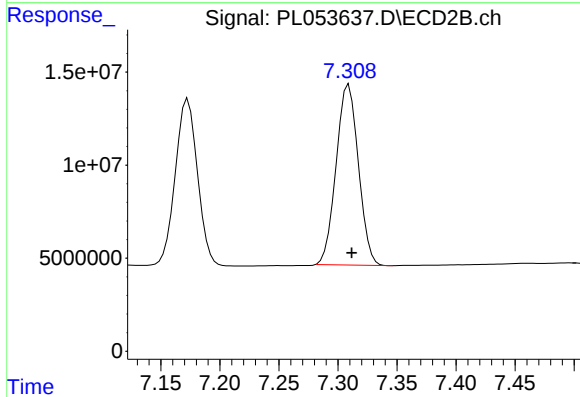
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 120990664
Conc: 55.08 ng/ml



#19 Endosulfan Sulfate

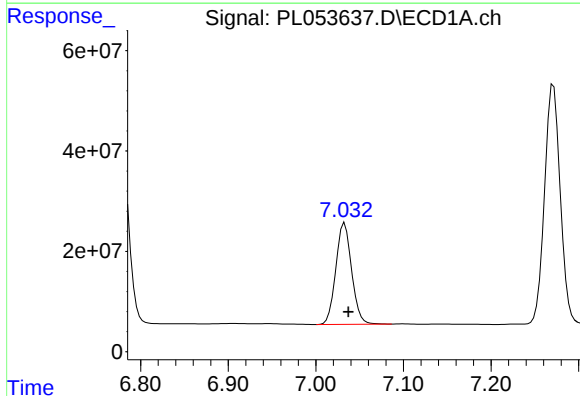
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 537266592
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



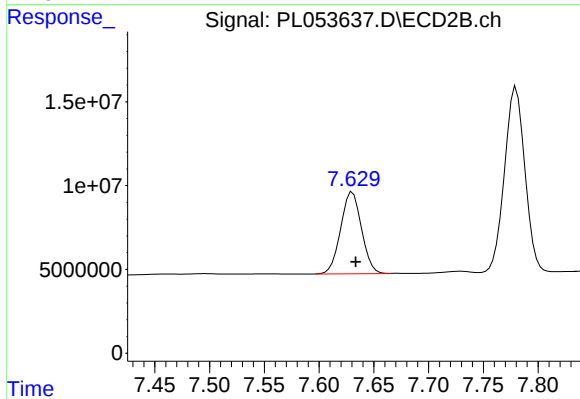
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 127211757
Conc: 51.85 ng/ml



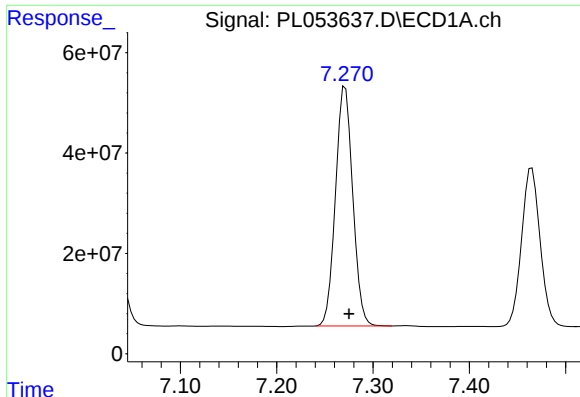
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 253583823
Conc: 51.43 ng/ml



#20 Methoxychlor

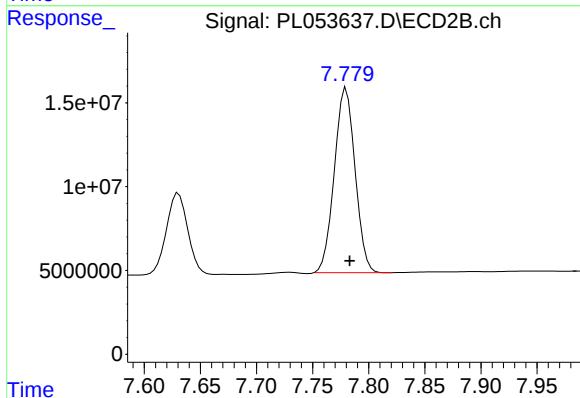
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 64753015
Conc: 49.85 ng/ml



#21 Endrin ketone

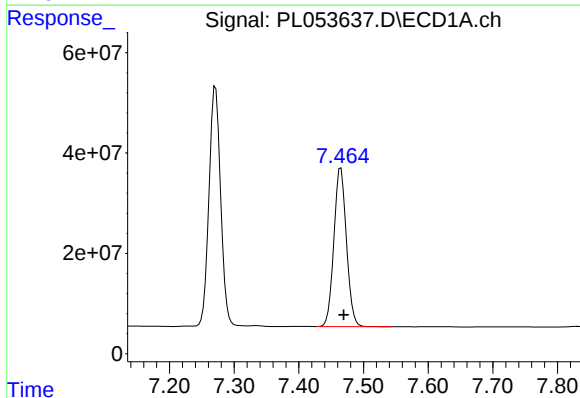
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 594483298
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



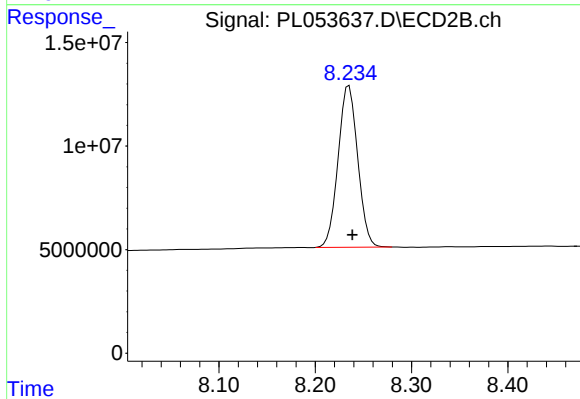
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 141756052
Conc: 54.98 ng/ml



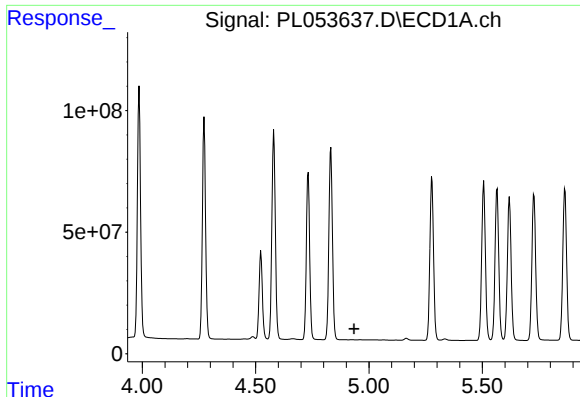
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 425896855
Conc: 49.79 ng/ml



#22 Mirex

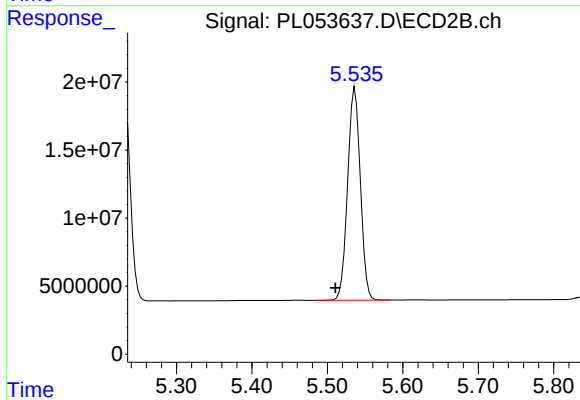
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 110279916
Conc: 54.51 ng/ml



#24 Chlordane-2

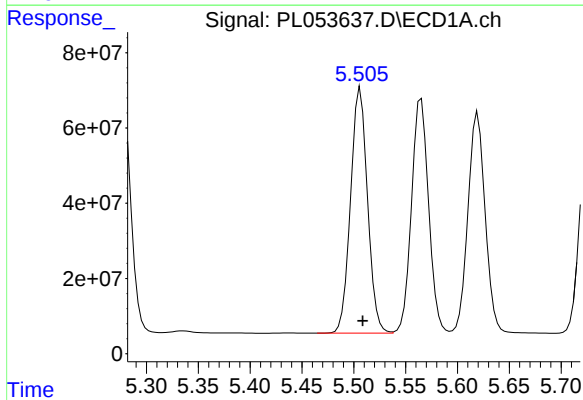
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



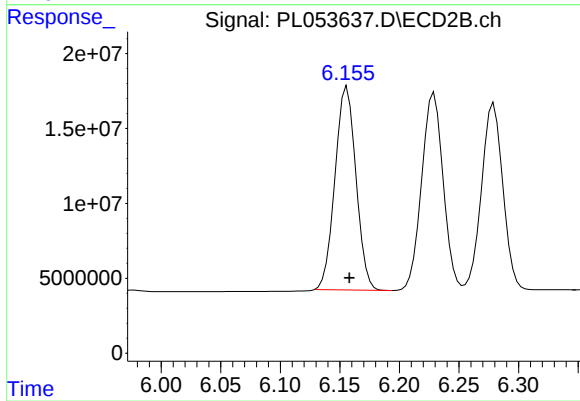
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 183005597
Conc: 1863.19 ng/ml



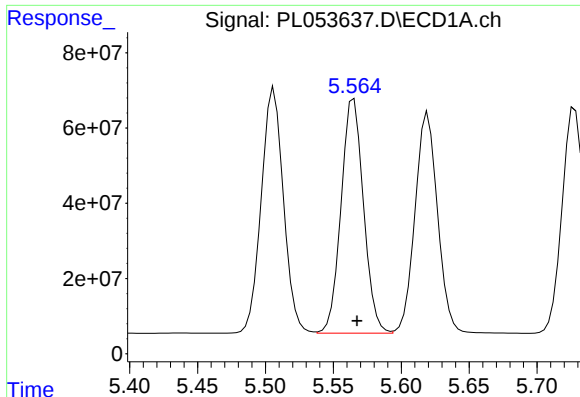
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 742396047
Conc: 644.06 ng/ml



#25 Chlordane-3

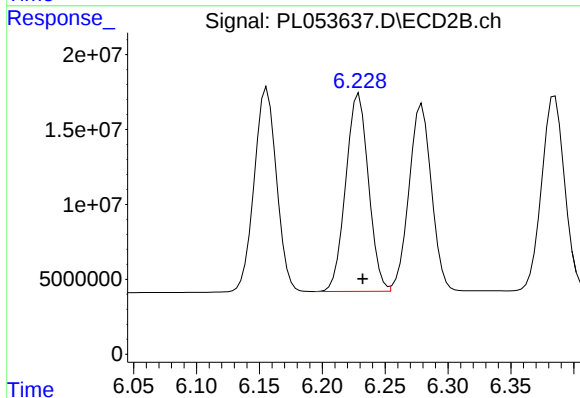
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 166233876
Conc: 455.15 ng/ml



#26 Chlordane-4

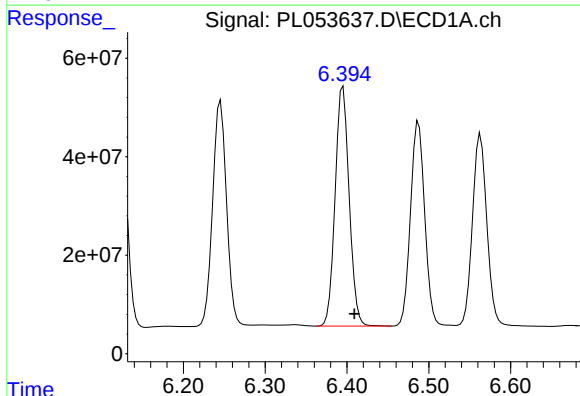
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 717516670
Conc: 765.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



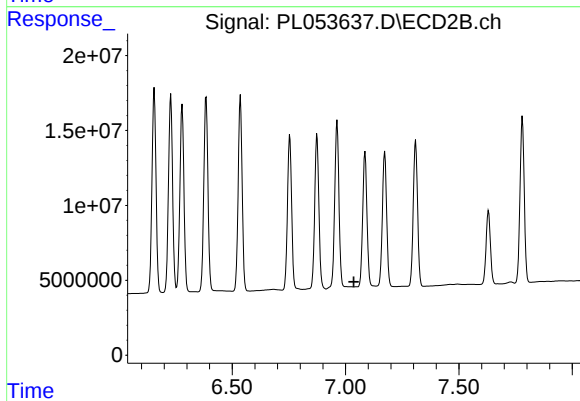
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 166051132
Conc: 369.88 ng/ml



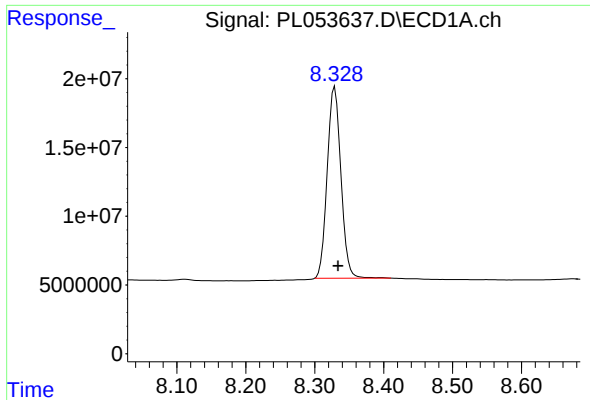
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 579957332
Conc: 1586.56 ng/ml



#27 Chlordane-5

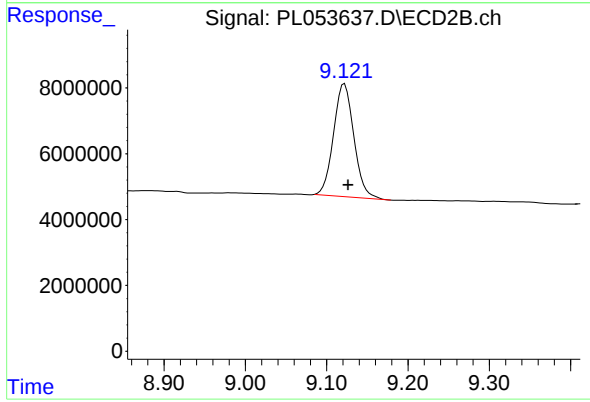
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 192448245
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 59329163
Conc: 21.07 ng/ml