

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 21:08
 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 23 22:40:50 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	4.044	567.7E6	135.8E6	52.370	54.281
28)	SA Decachlor...	8.328	9.122	475.4E6	147.9E6	48.452	52.506
Target Compounds							
2)	A alpha-BHC	3.987	4.436	898.6E6	190.7E6	51.535	55.159
3)	MA gamma-BHC...	4.273	4.721	807.5E6	175.9E6	51.851	54.610
4)	MA Heptachlor	4.580	5.231	776.7E6	164.2E6	49.210	50.944
5)	MB Aldrin	4.832	5.536	740.5E6	158.6E6	51.800	53.185
6)	B beta-BHC	4.524	4.890	327.8E6	79685653	49.748	51.589
7)	B delta-BHC	4.732	5.108	781.6E6	168.8E6	51.348	55.873
8)	B Heptachlo...	5.278	5.922	679.2E6	155.9E6	50.312	53.462
9)	A Endosulfan I	5.620	6.279	617.5E6	140.8E6	50.232	51.938
10)	B gamma-Chl...	5.507	6.156	690.7E6	149.9E6	50.622	51.372
11)	B alpha-Chl...	5.565	6.229	662.7E6	151.4E6	49.814	51.858
12)	B 4,4'-DDE	5.728	6.385	602.6E6	148.0E6	50.713	52.541
13)	MA Dieldrin	5.864	6.536	655.3E6	149.6E6	50.281	52.433
14)	MA Endrin	6.123	6.754	537.5E6	115.8E6	46.374	47.714
15)	B Endosulfa...	6.396	6.963	542.8E6	133.8E6	48.547	52.360
16)	A 4,4'-DDD	6.246	6.875	498.8E6	122.1E6	56.045	58.568
17)	MA 4,4'-DDT	6.488	7.174	422.7E6	102.9E6	42.674	44.501
18)	B Endrin al...	6.565	7.087	431.0E6	110.9E6	47.009	50.495
19)	B Endosulfa...	6.777	7.309	485.6E6	123.2E6	47.743	50.221
20)	A Methoxychlor	7.033	7.631	207.6E6	56092817	42.108	43.185
21)	B Endrin ke...	7.271	7.781	543.9E6	137.7E6	50.527	53.401
22)	Mirex	7.465	8.236	383.6E6	99728828	44.852	49.296
23)	Chlordane-1	4.451f	0.000	5021015	0	14.157	N.D. #
24)	Chlordane-2	0.000	5.536f	0	158.6E6	N.D.	1614.445 #
25)	Chlordane-3	5.507	6.156	690.7E6	149.9E6	599.176	410.412 #
26)	Chlordane-4	5.565	6.229	662.7E6	151.4E6	706.920	337.205 #
27)	Chlordane-5	6.396	0.000	542.8E6	0	1484.844	N.D. #

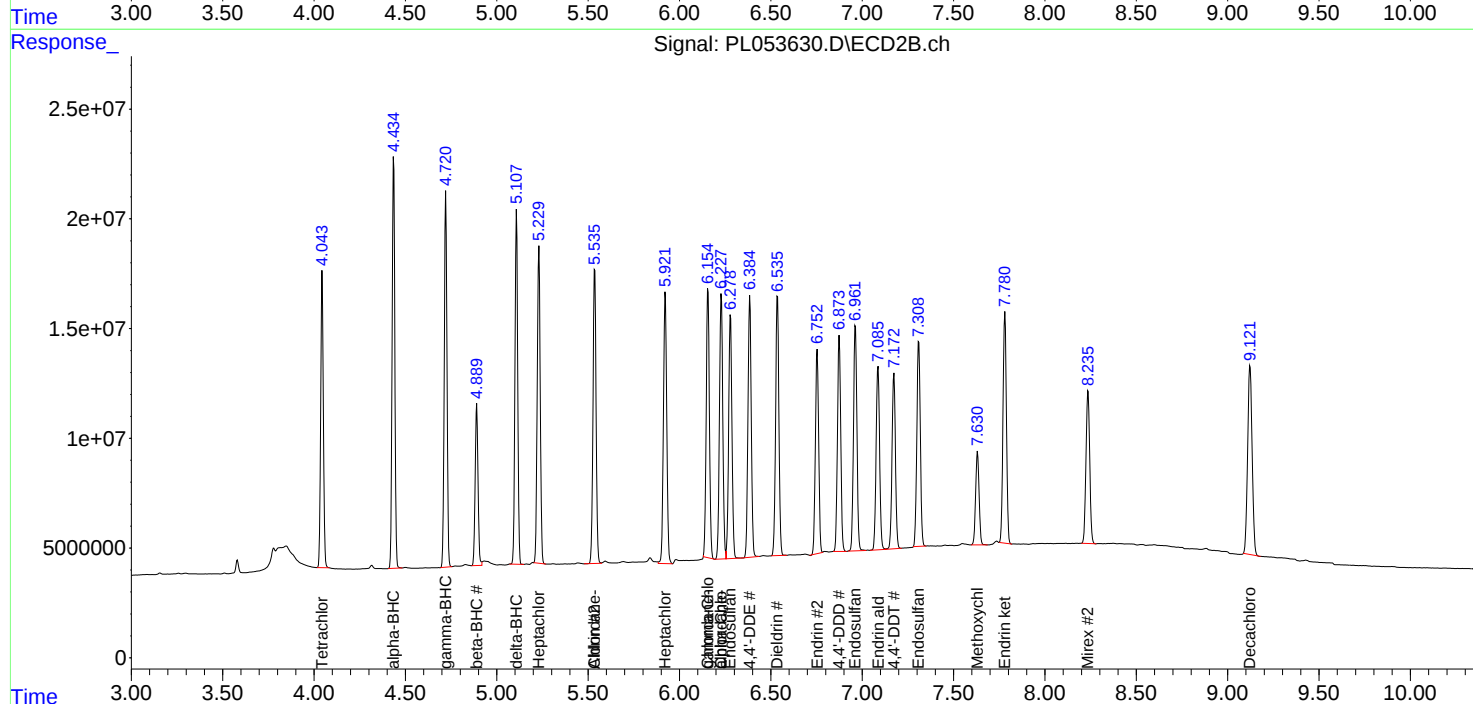
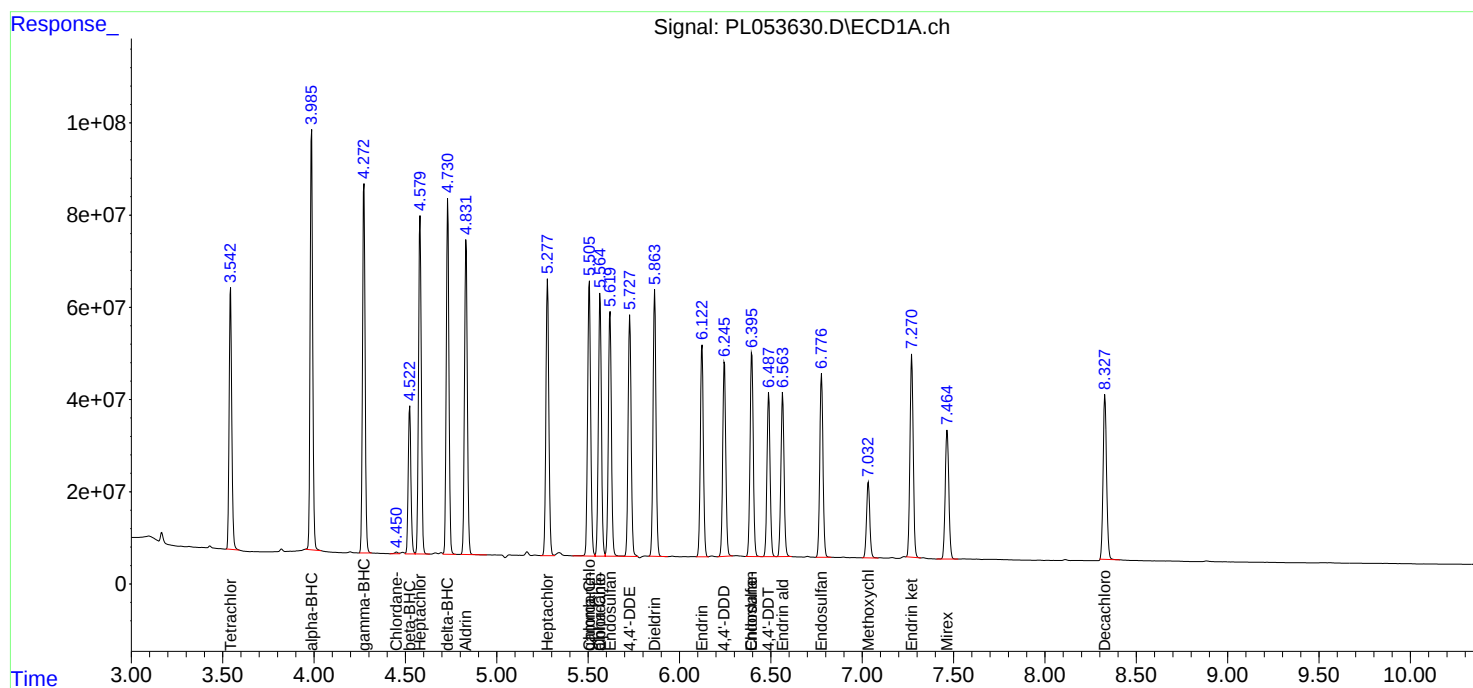
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

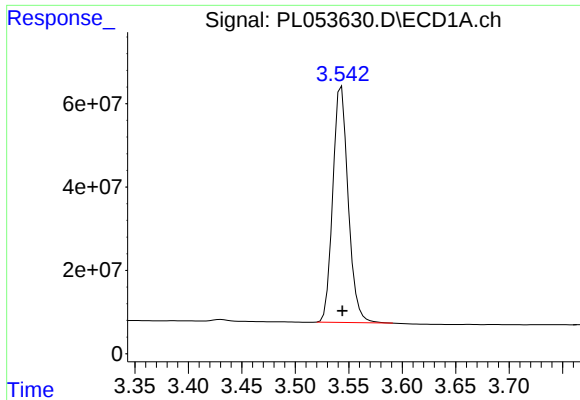
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 21:08
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 22:40:50 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

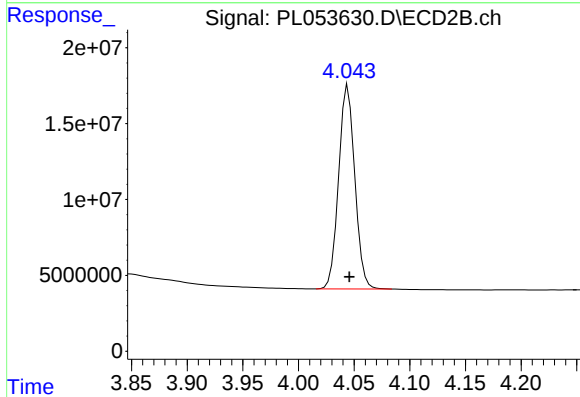




#1 Tetrachloro-m-xylene

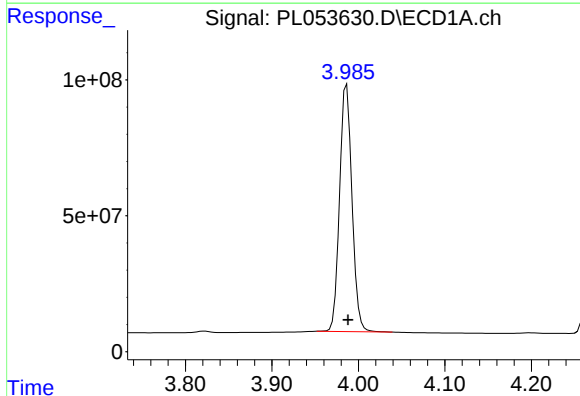
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 567655454
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



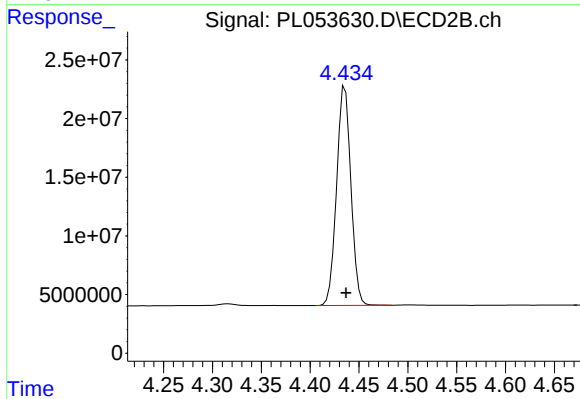
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 135831349
Conc: 54.28 ng/ml



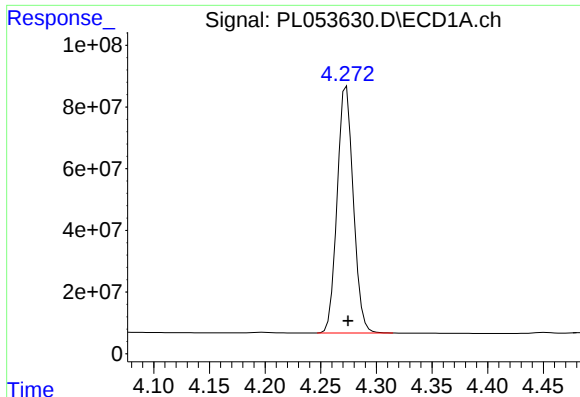
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 898590952
Conc: 51.54 ng/ml



#2 alpha-BHC

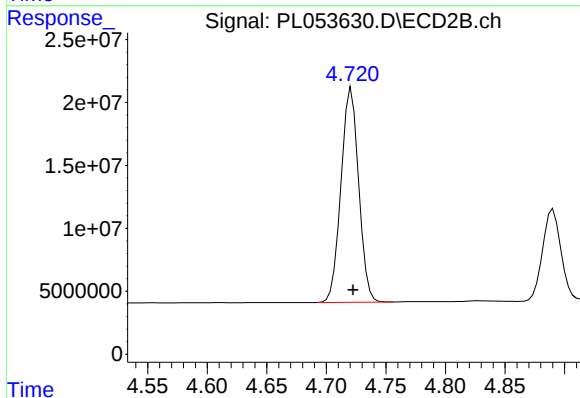
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 190689907
Conc: 55.16 ng/ml



#3 gamma-BHC (Lindane)

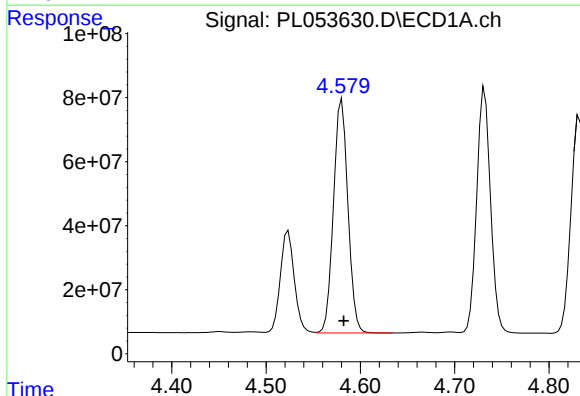
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 807507442
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



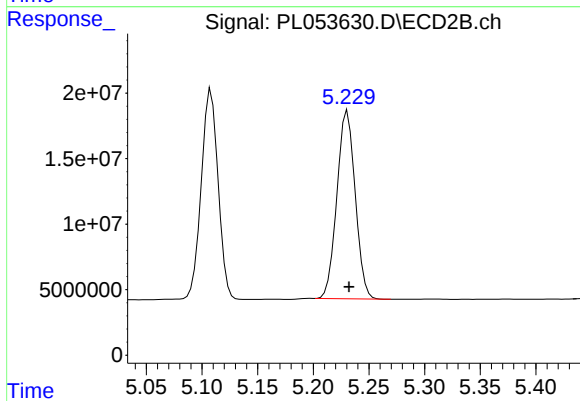
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 175863820
Conc: 54.61 ng/ml



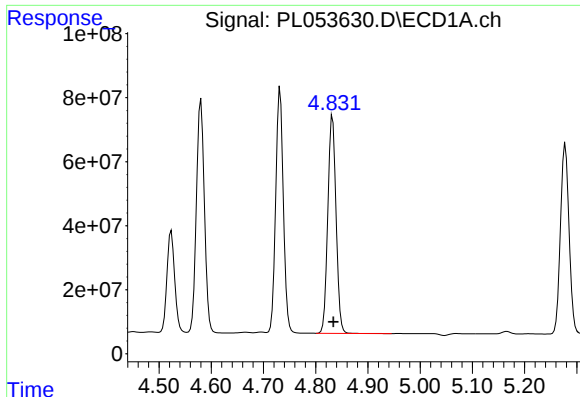
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 776671516
Conc: 49.21 ng/ml



#4 Heptachlor

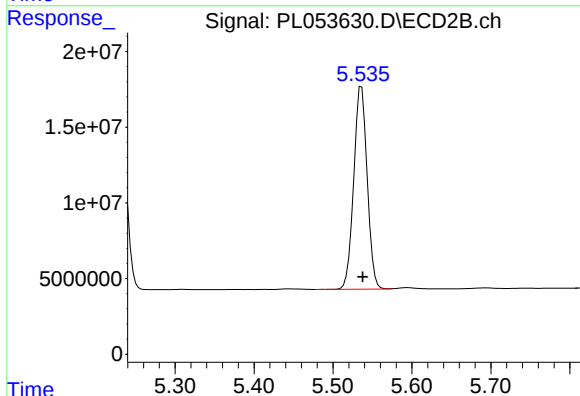
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 164151369
Conc: 50.94 ng/ml



#5 Aldrin

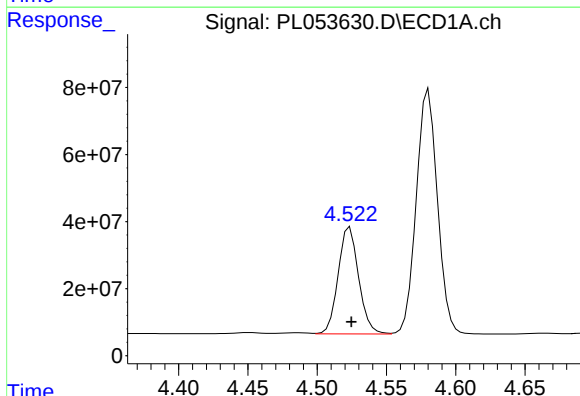
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 740524855
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



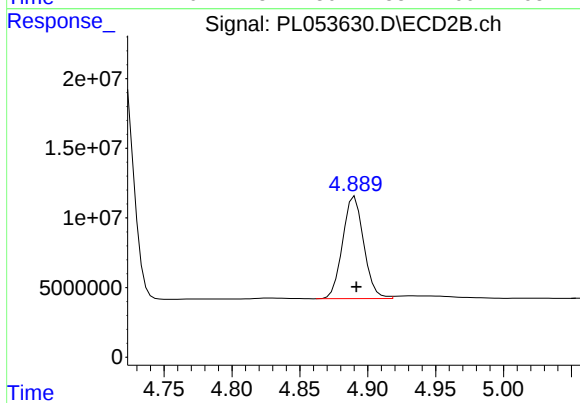
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 158573187
Conc: 53.18 ng/ml



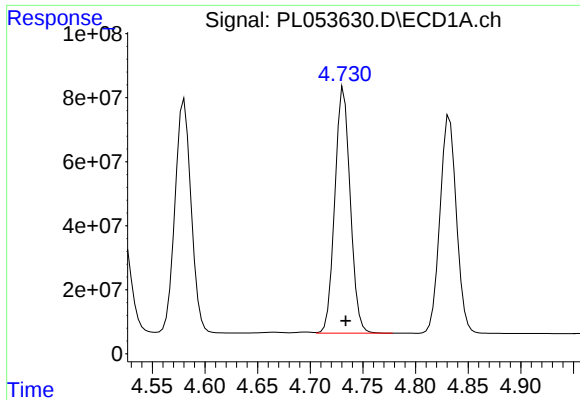
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 327835843
Conc: 49.75 ng/ml



#6 beta-BHC

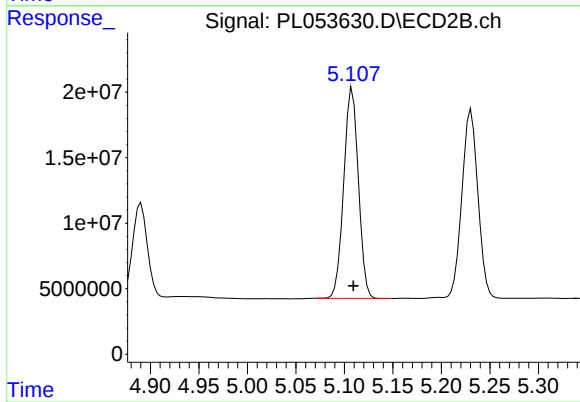
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 79685653
Conc: 51.59 ng/ml



#7 delta-BHC

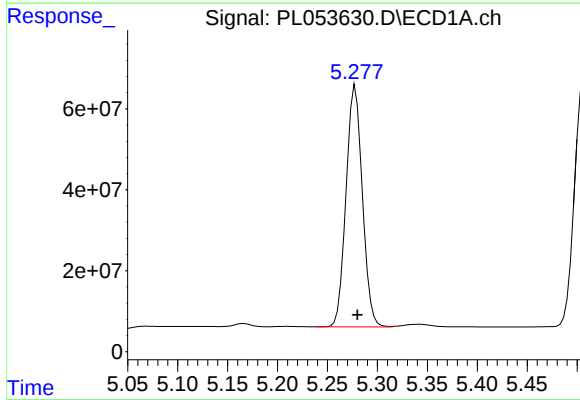
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 781568290
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



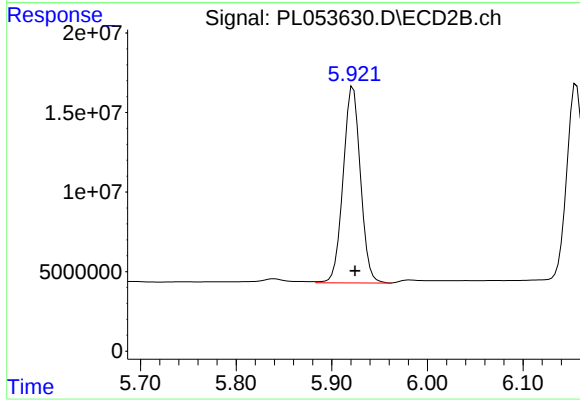
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 168768558
Conc: 55.87 ng/ml



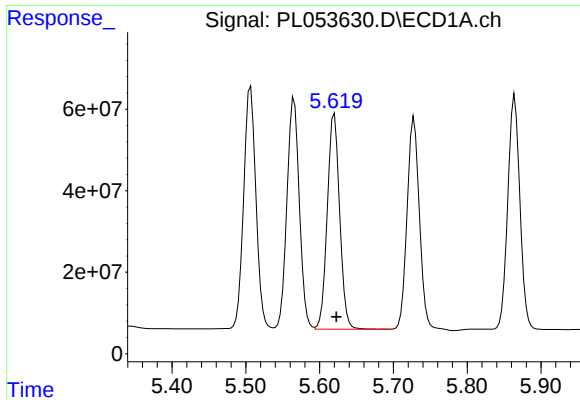
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 679173106
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

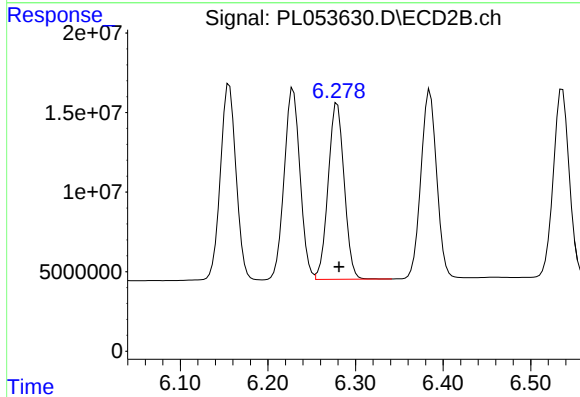
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 155916149
Conc: 53.46 ng/ml



#9 Endosulfan I

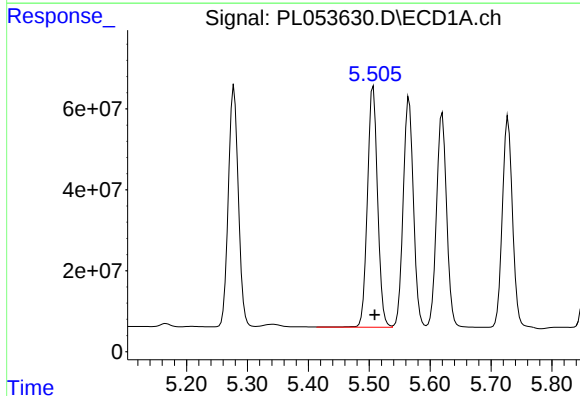
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 617456242
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



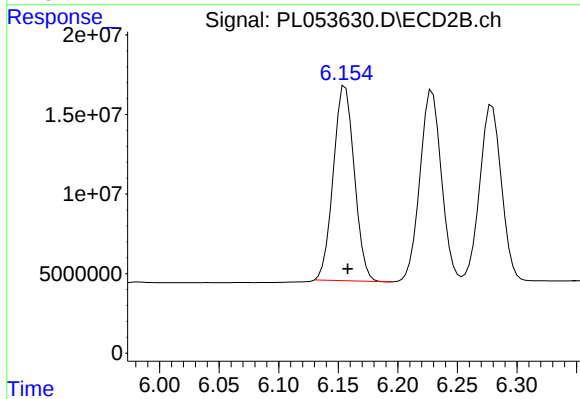
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 140816034
Conc: 51.94 ng/ml



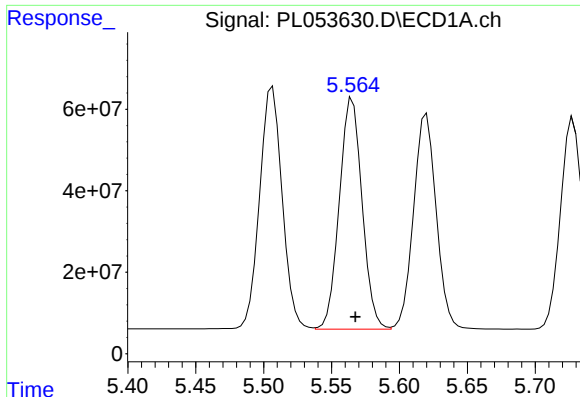
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 690661646
Conc: 50.62 ng/ml



#10 gamma-Chlordane

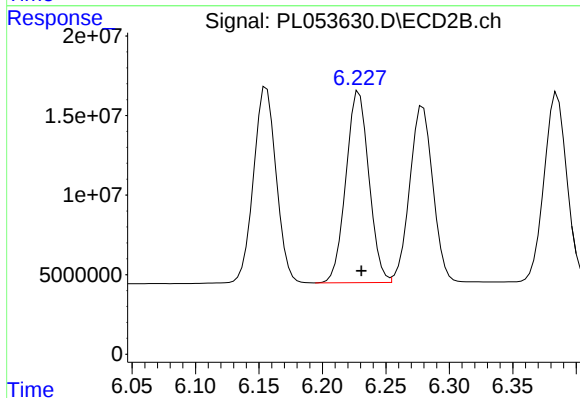
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 149894788
Conc: 51.37 ng/ml



#11 alpha-Chlordane

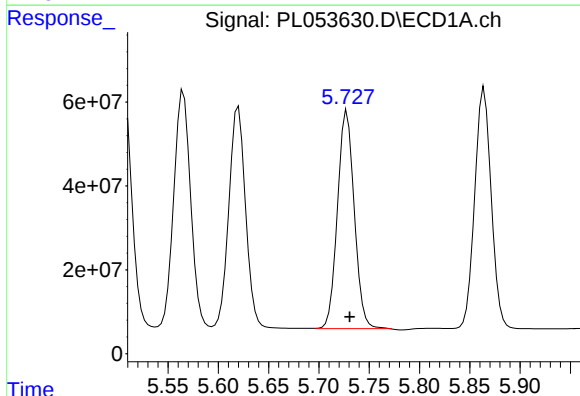
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 662703094
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



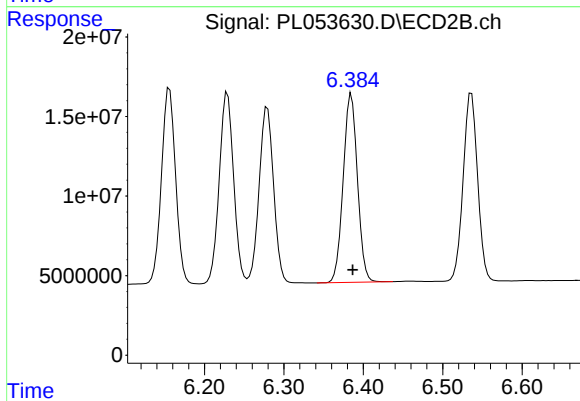
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 151383565
Conc: 51.86 ng/ml



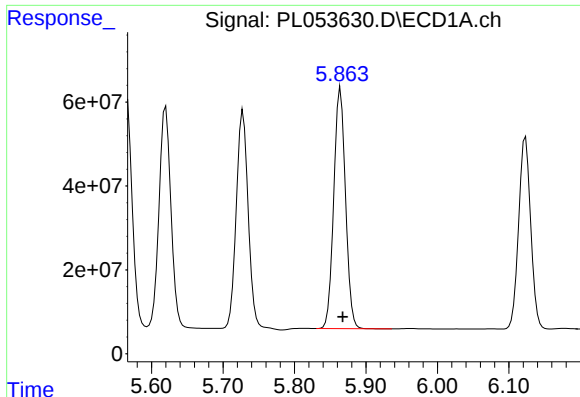
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 602581621
Conc: 50.71 ng/ml



#12 4,4'-DDE

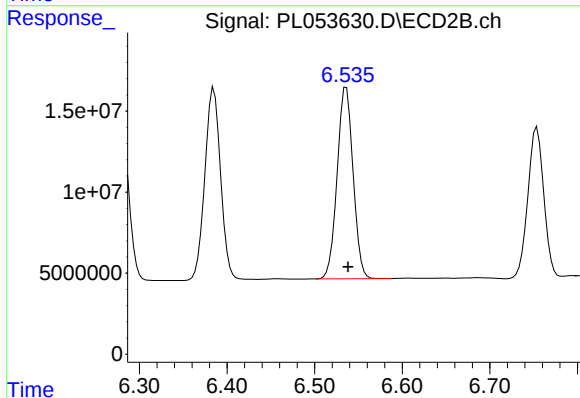
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 147973963
Conc: 52.54 ng/ml



#13 Dieldrin

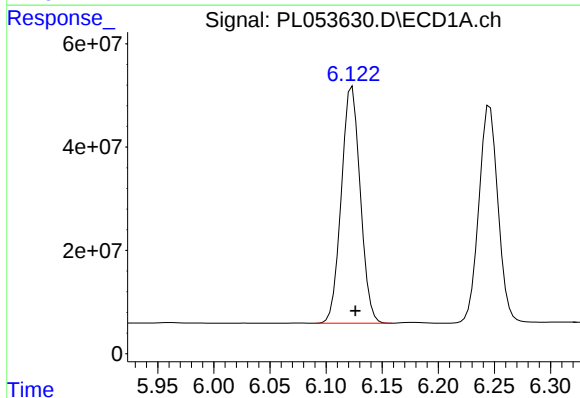
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 655342196
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



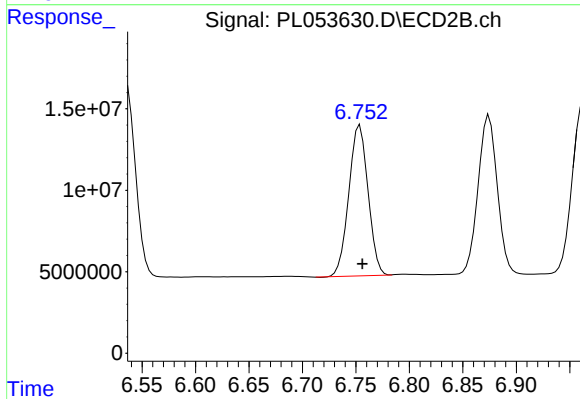
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 149623950
Conc: 52.43 ng/ml



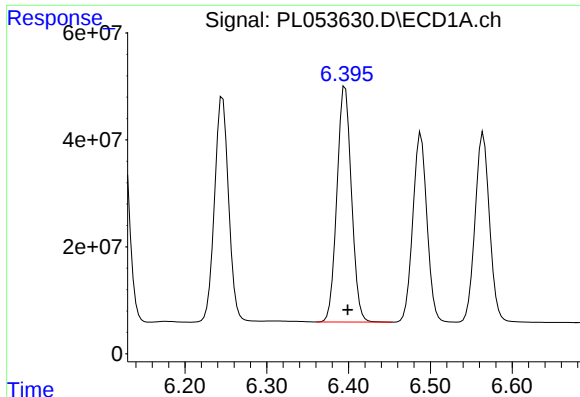
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 537526536
Conc: 46.37 ng/ml



#14 Endrin

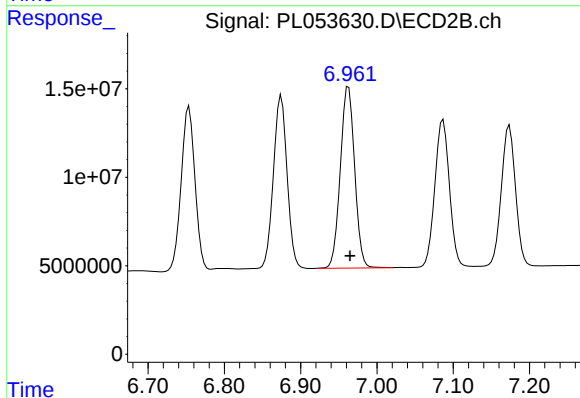
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 115812017
Conc: 47.71 ng/ml



#15 Endosulfan II

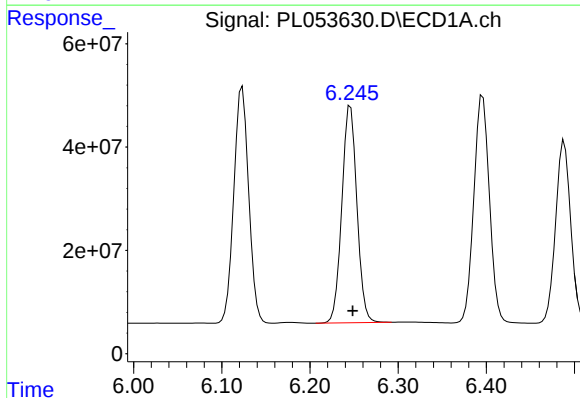
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 542776205
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



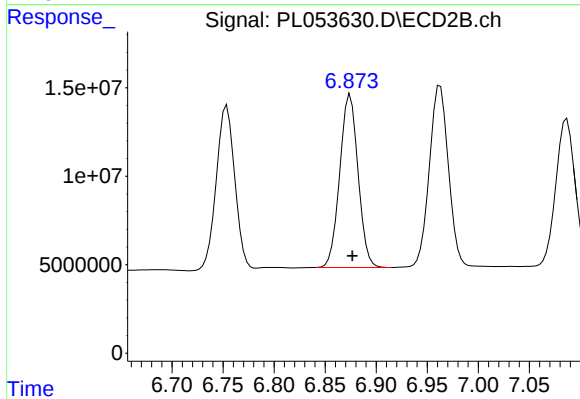
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 133752885
Conc: 52.36 ng/ml



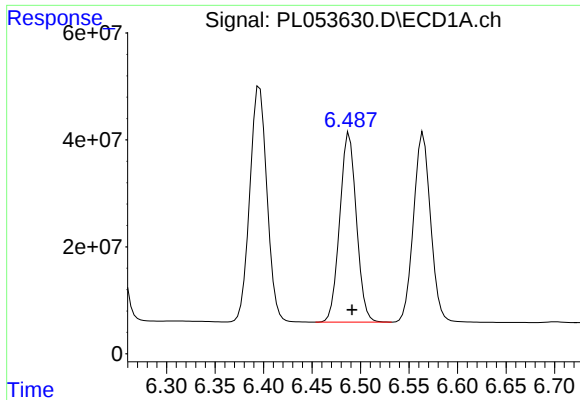
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 498792100
Conc: 56.04 ng/ml



#16 4,4'-DDD

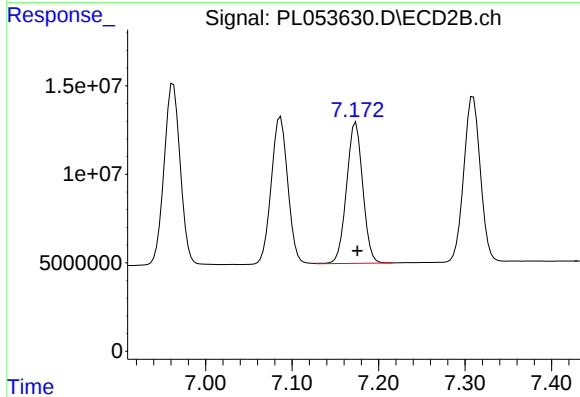
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 122052645
Conc: 58.57 ng/ml



#17 4,4'-DDT

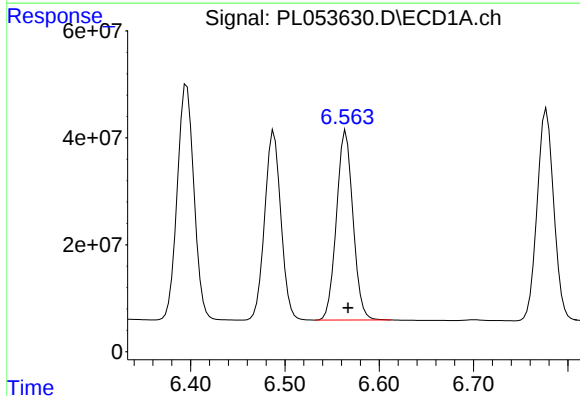
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 422742398
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



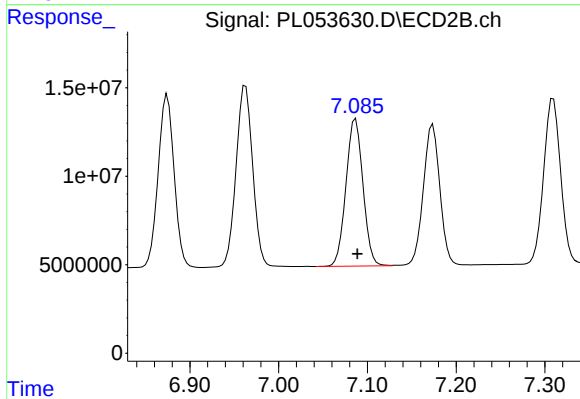
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 102909541
Conc: 44.50 ng/ml



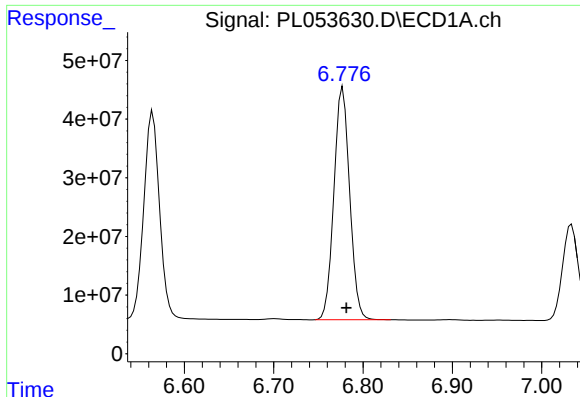
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 431042089
Conc: 47.01 ng/ml



#18 Endrin aldehyde

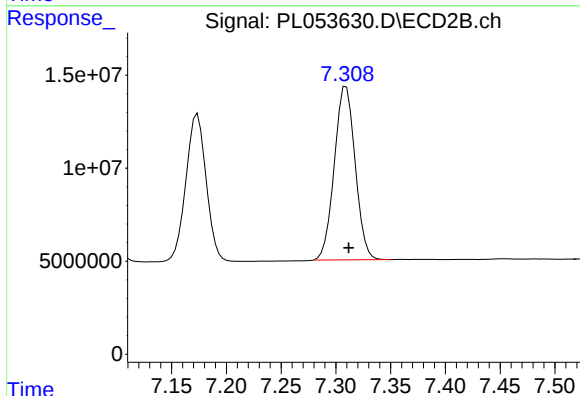
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 110926056
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

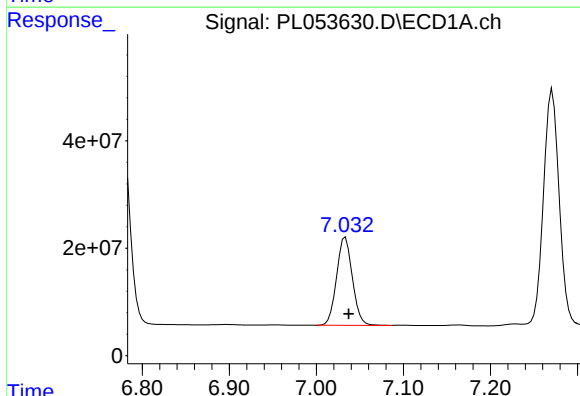
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 485626206
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



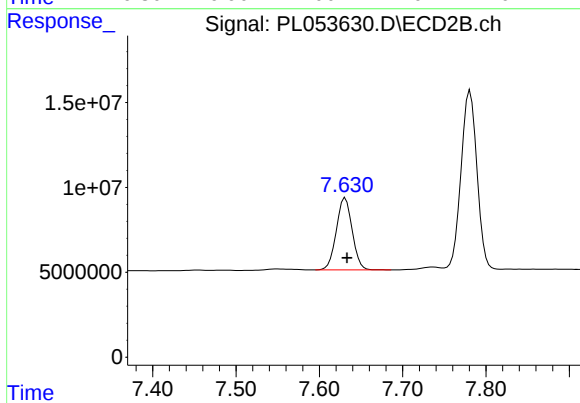
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 123221846
Conc: 50.22 ng/ml



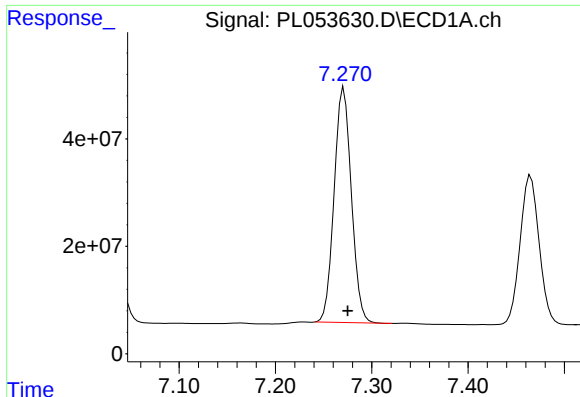
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 207605044
Conc: 42.11 ng/ml



#20 Methoxychlor

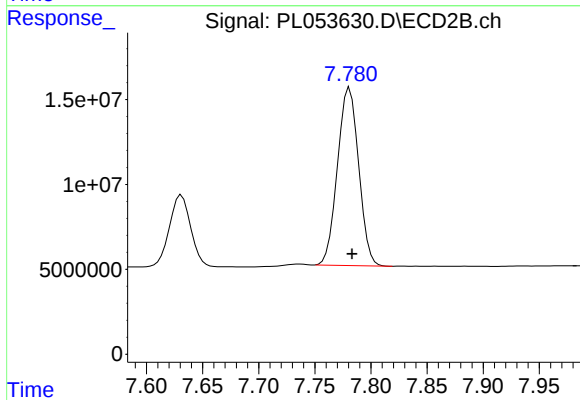
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 56092817
Conc: 43.18 ng/ml



#21 Endrin ketone

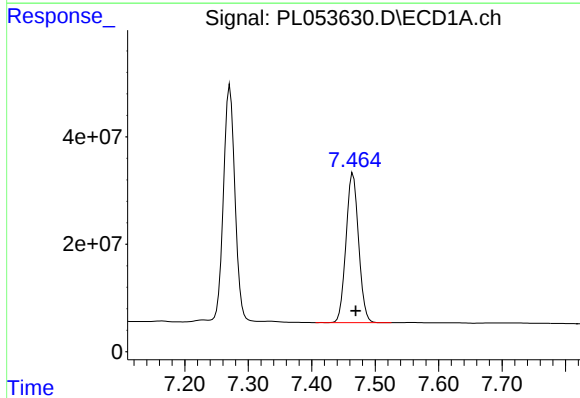
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 543925429
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



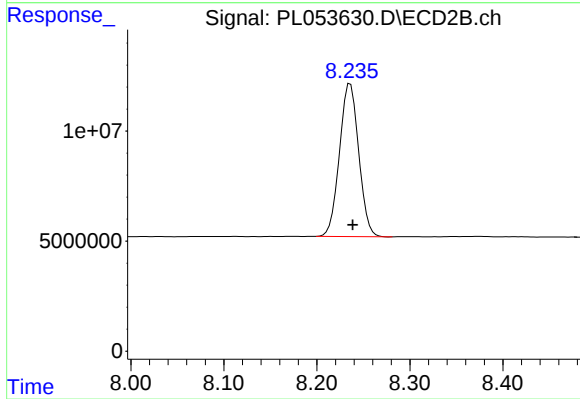
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 137693048
Conc: 53.40 ng/ml



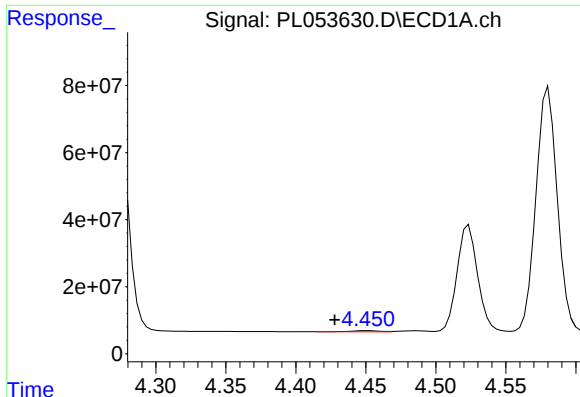
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 383622300
Conc: 44.85 ng/ml



#22 Mirex

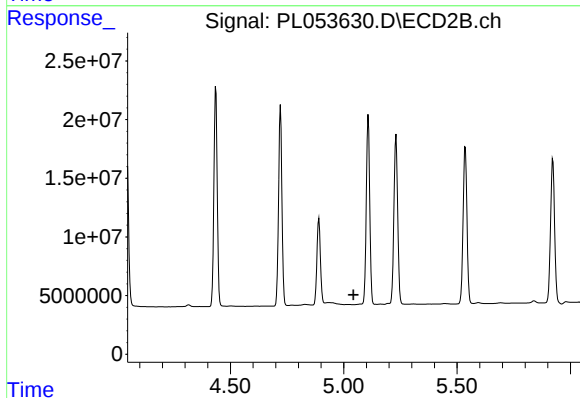
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 99728828
Conc: 49.30 ng/ml



#23 Chlordane-1

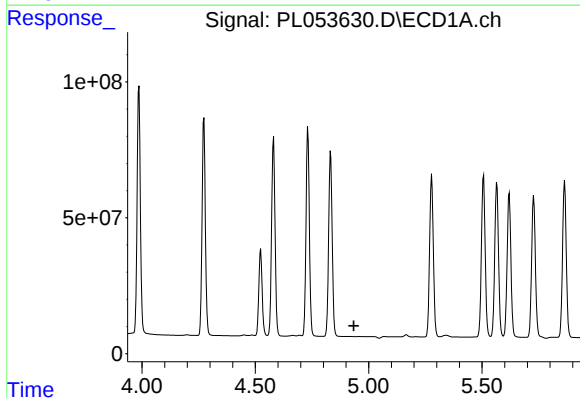
R.T.: 4.451 min
Delta R.T.: 0.023 min
Response: 5021015
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



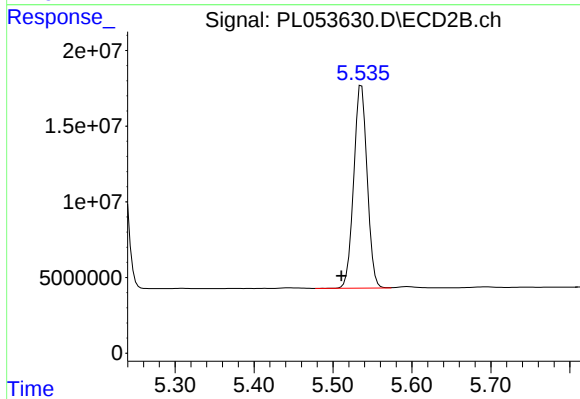
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



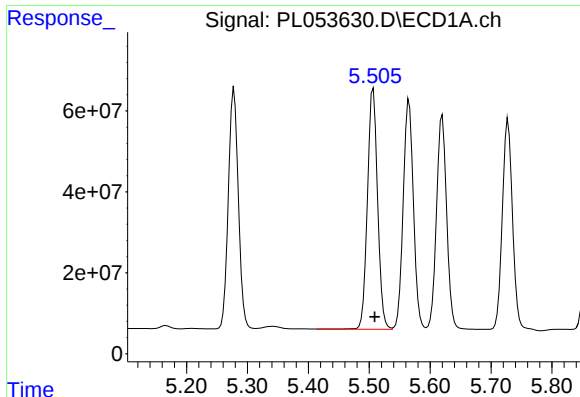
#24 Chlordane-2

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



#24 Chlordane-2

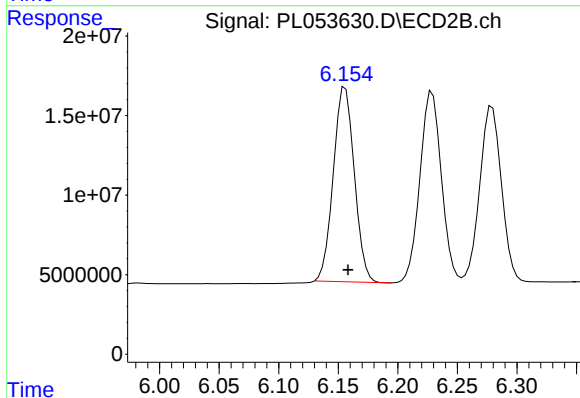
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 158573187
Conc: 1614.45 ng/ml



#25 Chlordane-3

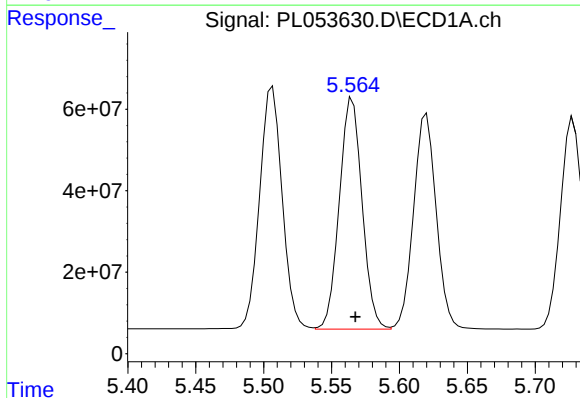
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 690661646
Conc: 599.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



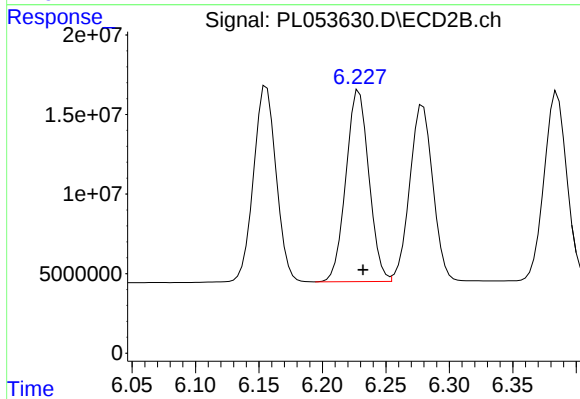
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 149894788
Conc: 410.41 ng/ml



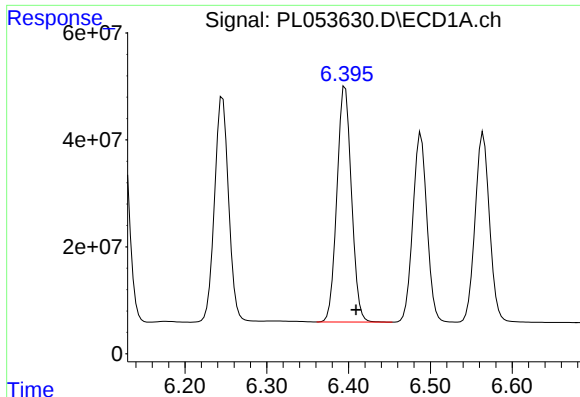
#26 Chlordane-4

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 662703094
Conc: 706.92 ng/ml



#26 Chlordane-4

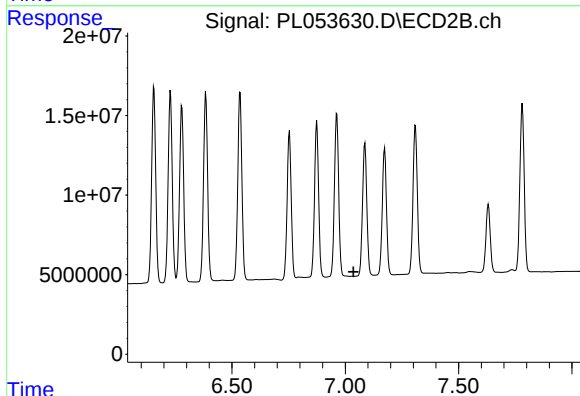
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 151383565
Conc: 337.20 ng/ml



#27 Chlordane-5

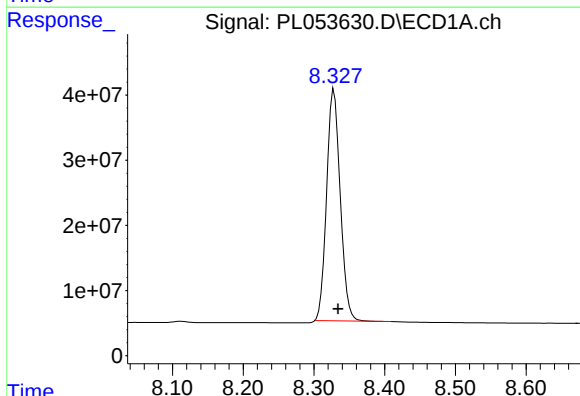
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 542776205
Conc: 1484.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



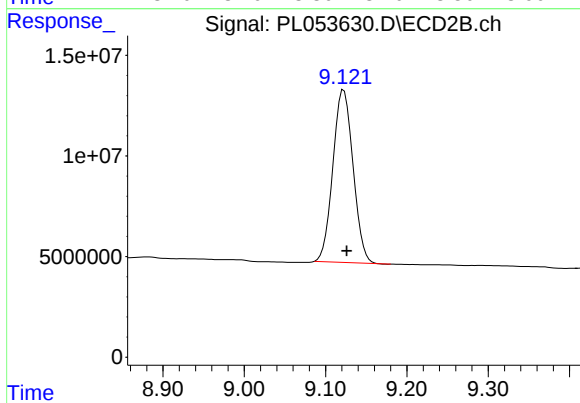
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 475389966
Conc: 48.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 147857128
Conc: 52.51 ng/ml