

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 09:16
 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 01:00:19 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...	3.544	4.045	532.7E6	121.4E6	49.143	48.531
28)	SA Decachlor...	8.331	9.123	420.7E6	127.3E6	42.876	45.208
Target Compounds							
2)	A alpha-BHC	3.987	4.436	881.8E6	173.9E6	50.570	50.303
3)	MA gamma-BHC...	4.274	4.722	786.0E6	161.4E6	50.470	50.127
4)	MA Heptachlor	4.581	5.231	774.6E6	155.4E6	49.077	48.230
5)	MB Aldrin	4.833	5.537	723.3E6	146.5E6	50.593	49.150
6)	B beta-BHC	4.524	4.891	320.0E6	74771034	48.557	48.407
7)	B delta-BHC	4.732	5.109	764.8E6	156.5E6	50.248	51.819
8)	B Heptachlo...	5.279	5.923	667.1E6	141.4E6	49.414	48.499
9)	A Endosulfan I	5.621	6.280	585.1E6	129.9E6	47.598	47.909
10)	B gamma-Chl...	5.507	6.156	660.2E6	140.3E6	48.386	48.085
11)	B alpha-Chl...	5.566	6.229	632.6E6	139.7E6	47.555	47.856
12)	B 4,4'-DDE	5.729	6.385	572.5E6	136.3E6	48.180	48.412
13)	MA Dieldrin	5.866	6.536	604.2E6	134.9E6	46.358	47.261
14)	MA Endrin	6.124	6.755	504.1E6	108.9E6	43.493	44.847
15)	B Endosulfa...	6.397	6.963	501.8E6	122.3E6	44.880	47.886
16)	A 4,4'-DDD	6.247	6.875	440.3E6	106.4E6	49.472	51.059
17)	MA 4,4'-DDT	6.489	7.174	436.6E6	105.1E6	44.070	45.433
18)	B Endrin al...	6.565	7.087	406.3E6	102.9E6	44.316	46.837
19)	B Endosulfa...	6.779	7.310	444.6E6	111.5E6	43.711	45.442
20)	A Methoxychlor	7.035	7.632	210.7E6	57461553	42.727	44.238
21)	B Endrin ke...	7.273	7.781	494.6E6	125.0E6	45.940	48.489
22)	Mirex	7.467	8.236	362.7E6	93473445	42.411	46.204
23)	Chlordane-1	4.452f	0.000	4962238	0	13.991	N.D. #
24)	Chlordane-2	0.000	5.537f	0	146.5E6	N.D.	1491.976 #
25)	Chlordane-3	5.507	6.156	660.2E6	140.3E6	572.713	384.145 #
26)	Chlordane-4	5.566	6.229	632.6E6	139.7E6	674.856	311.184 #
27)	Chlordane-5	6.397	0.000	501.8E6	0	1372.669	N.D. #

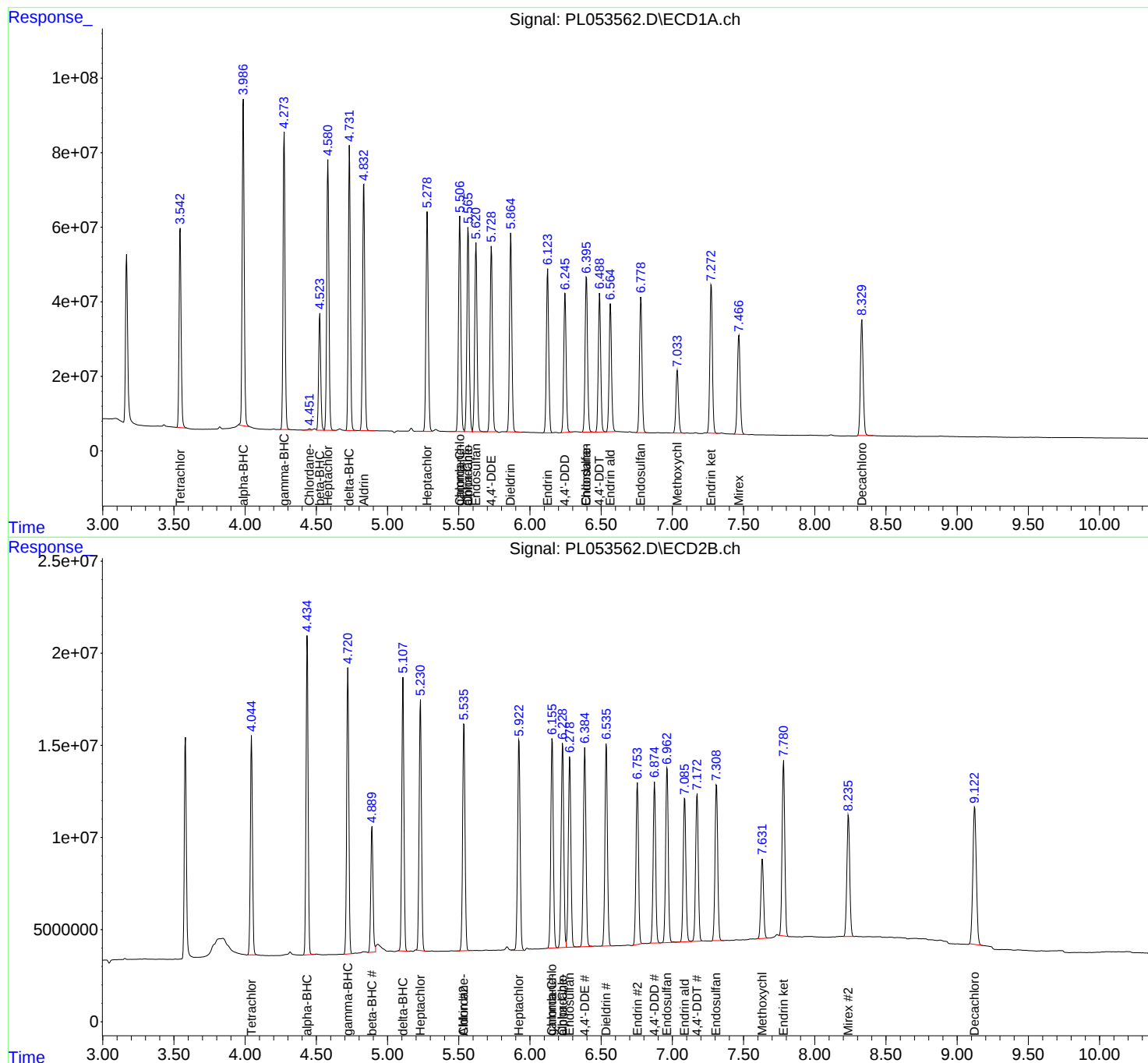
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

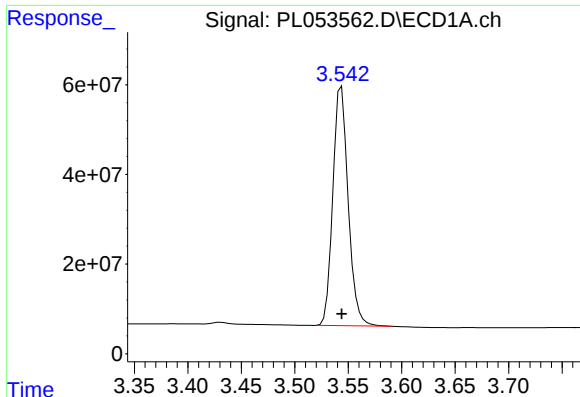
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 09:16
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:00:19 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

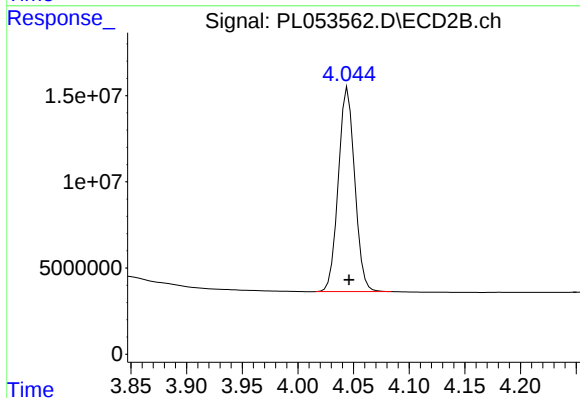




#1 Tetrachloro-m-xylene

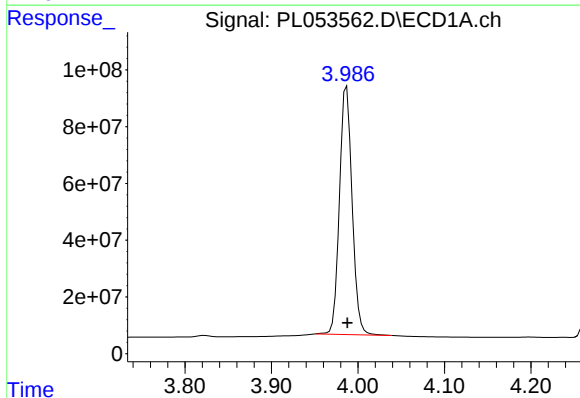
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 532678186
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



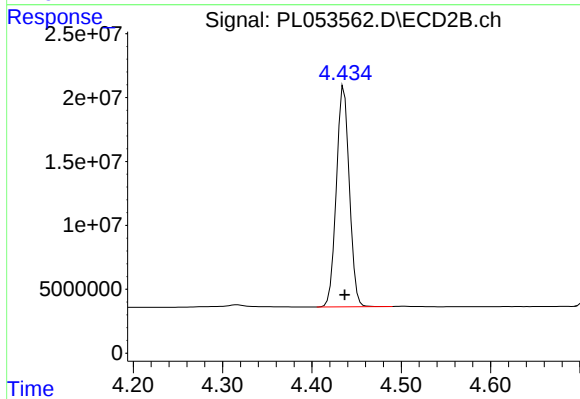
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 121443264
Conc: 48.53 ng/ml



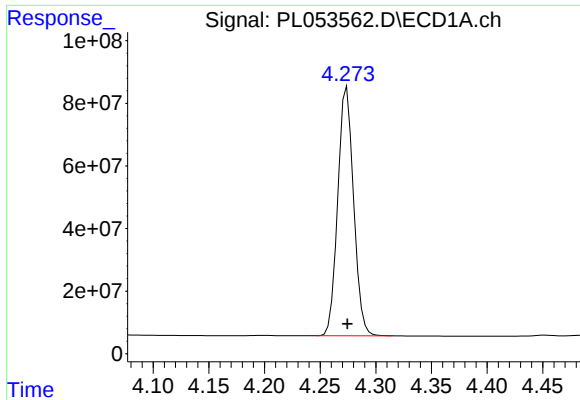
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 881762246
Conc: 50.57 ng/ml



#2 alpha-BHC

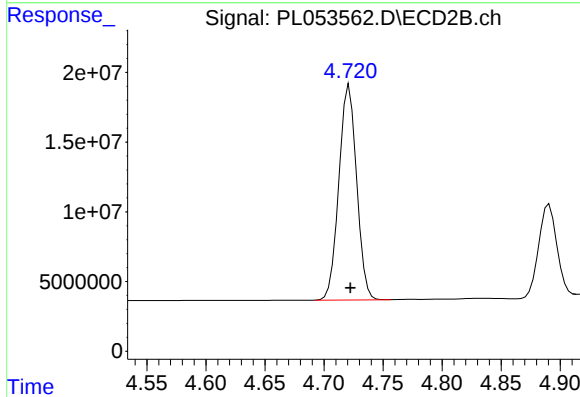
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 173903723
Conc: 50.30 ng/ml



#3 gamma-BHC (Lindane)

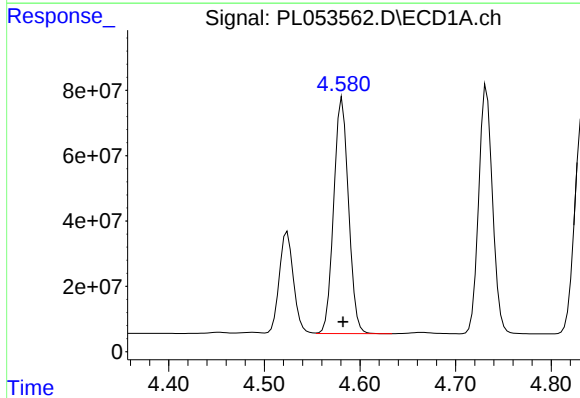
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 786004122
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



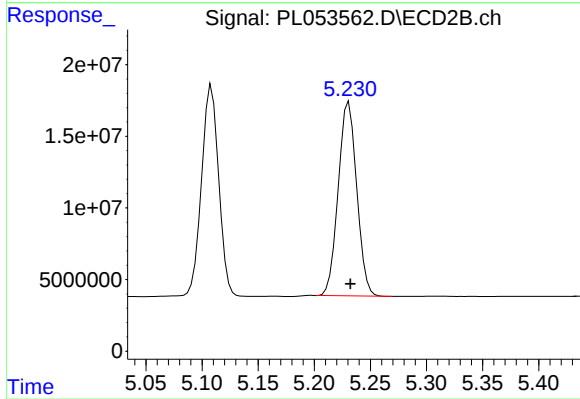
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 161429316
Conc: 50.13 ng/ml



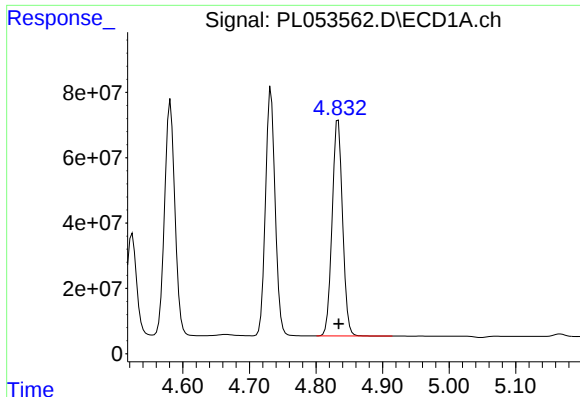
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 774573794
Conc: 49.08 ng/ml



#4 Heptachlor

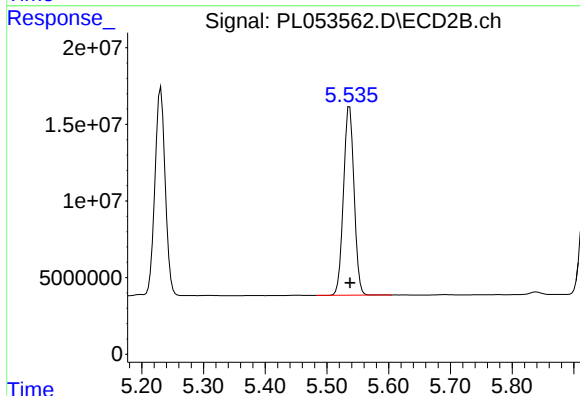
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 155405711
Conc: 48.23 ng/ml



#5 Aldrin

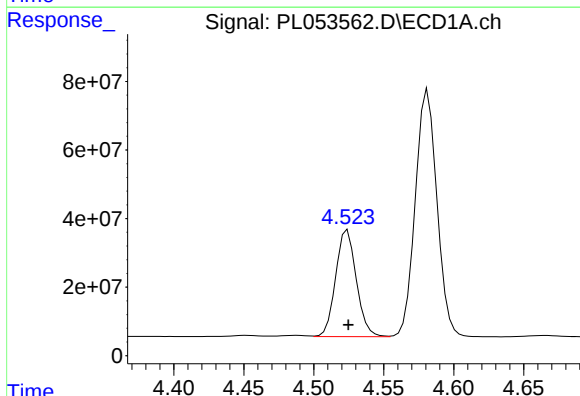
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 723265310
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



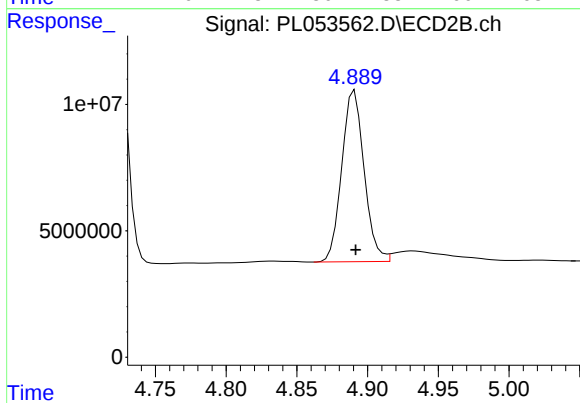
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 146544105
Conc: 49.15 ng/ml



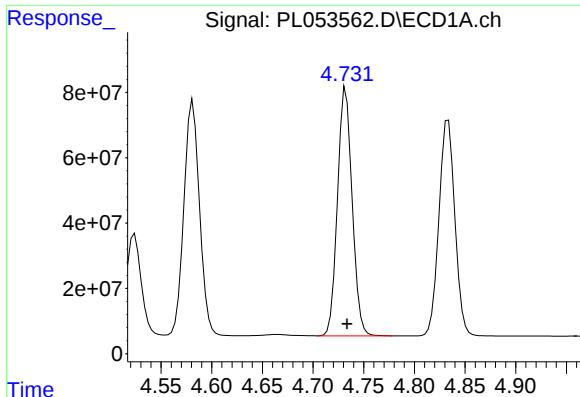
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 319985042
Conc: 48.56 ng/ml



#6 beta-BHC

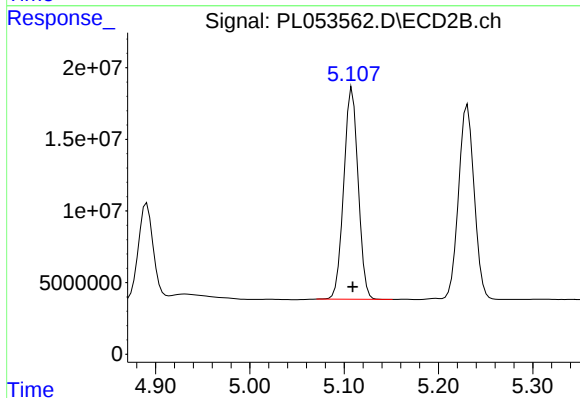
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 74771034
Conc: 48.41 ng/ml



#7 delta-BHC

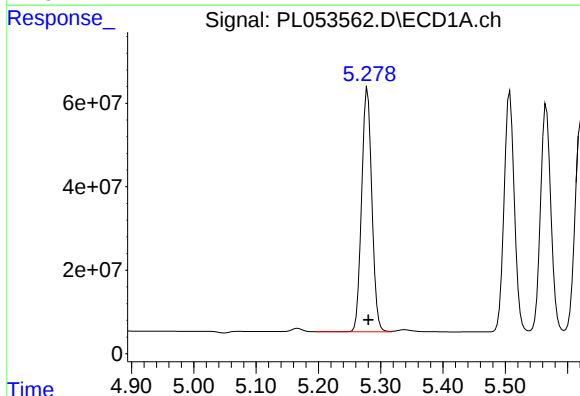
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 764825827
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



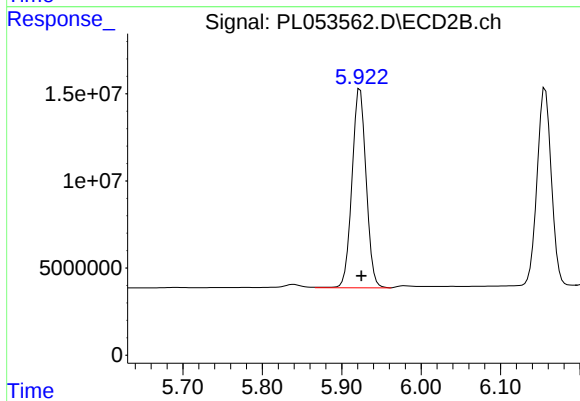
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 156525242
Conc: 51.82 ng/ml



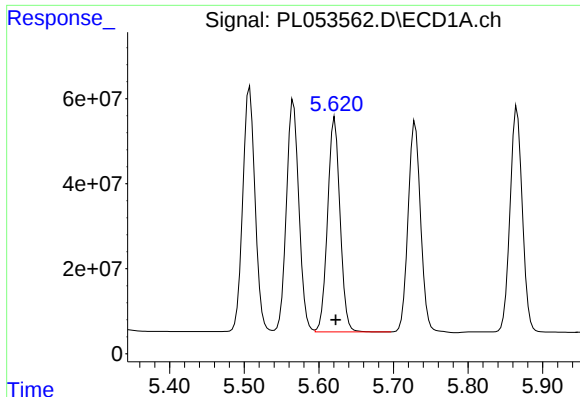
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 667056490
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

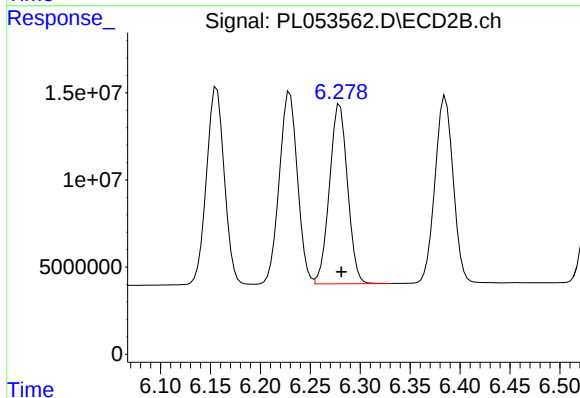
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 141442731
Conc: 48.50 ng/ml



#9 Endosulfan I

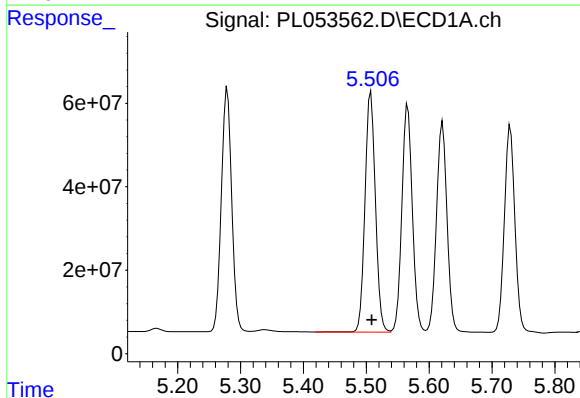
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 585074926
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



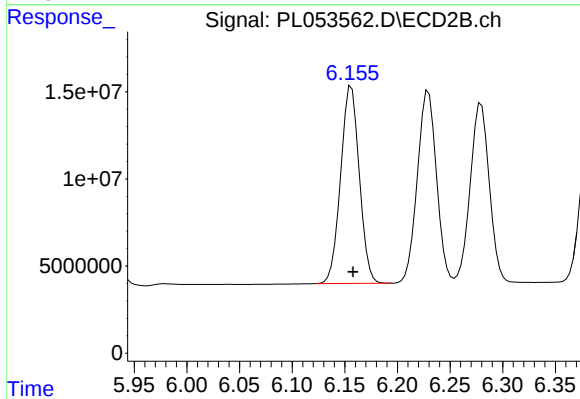
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 129893484
Conc: 47.91 ng/ml



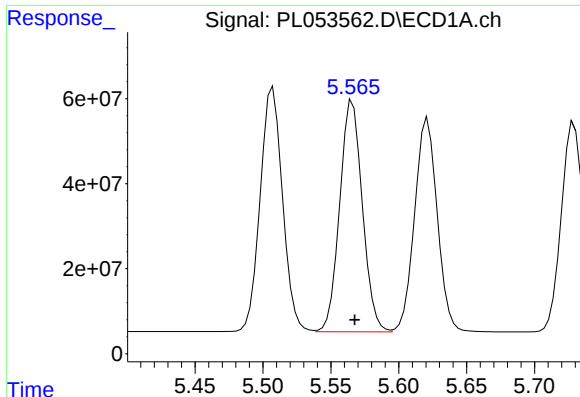
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 660158098
Conc: 48.39 ng/ml



#10 gamma-Chlordane

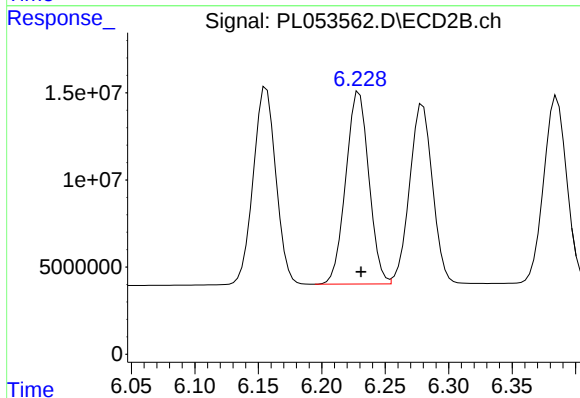
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 140301561
Conc: 48.08 ng/ml



#11 alpha-Chlordane

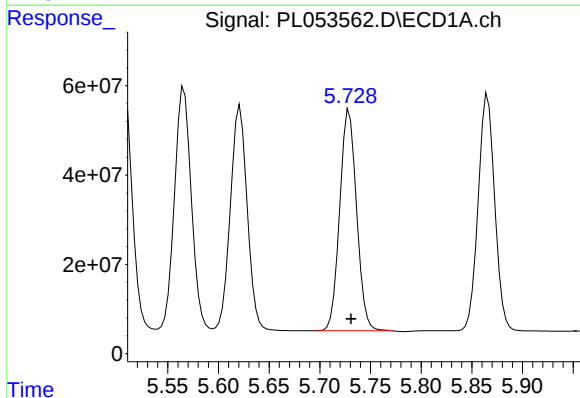
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 632645212
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



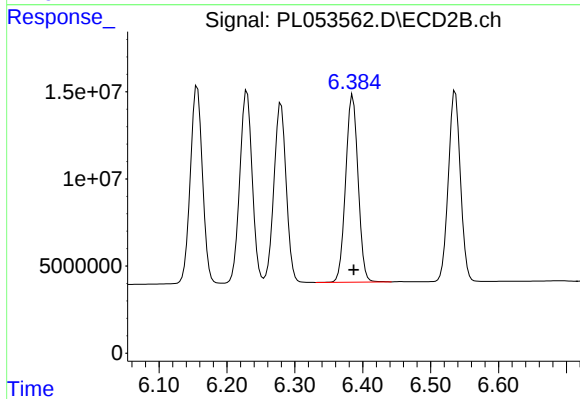
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 139701911
Conc: 47.86 ng/ml



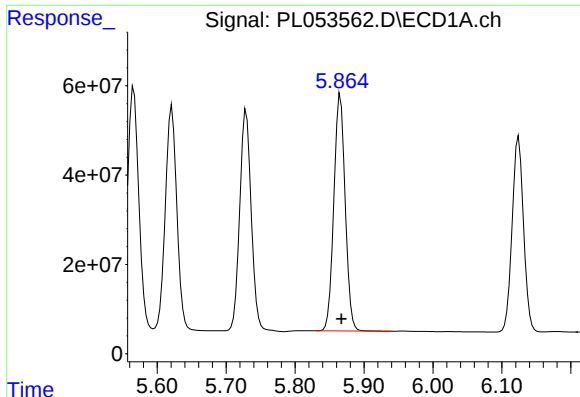
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 572485503
Conc: 48.18 ng/ml



#12 4,4'-DDE

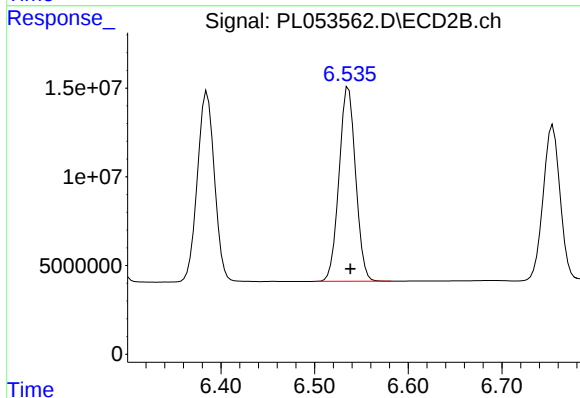
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 136344335
Conc: 48.41 ng/ml



#13 Dieldrin

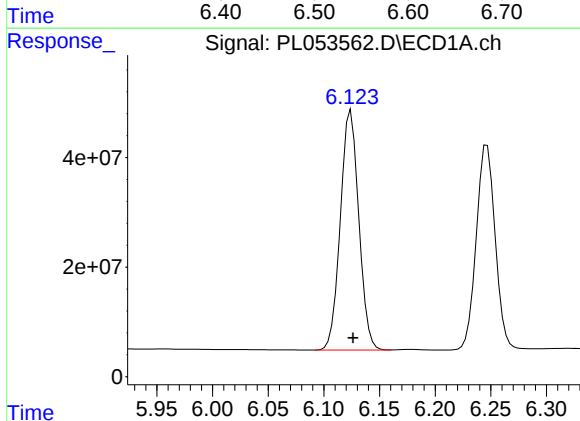
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 604207974
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



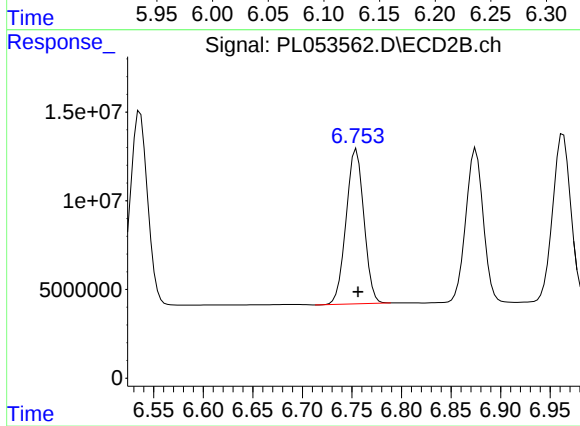
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 134865584
Conc: 47.26 ng/ml



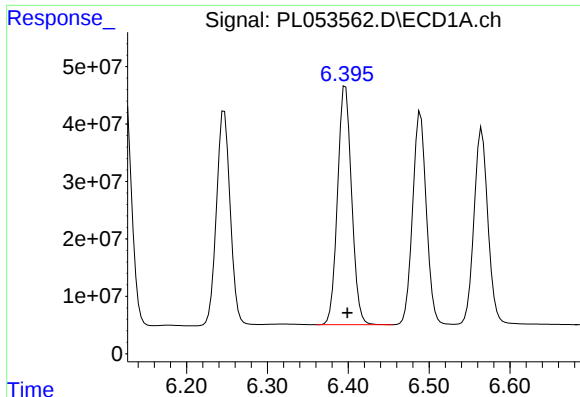
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 504136662
Conc: 43.49 ng/ml



#14 Endrin

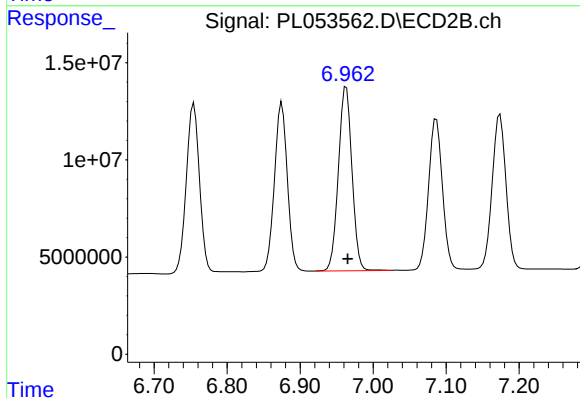
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 108852107
Conc: 44.85 ng/ml



#15 Endosulfan II

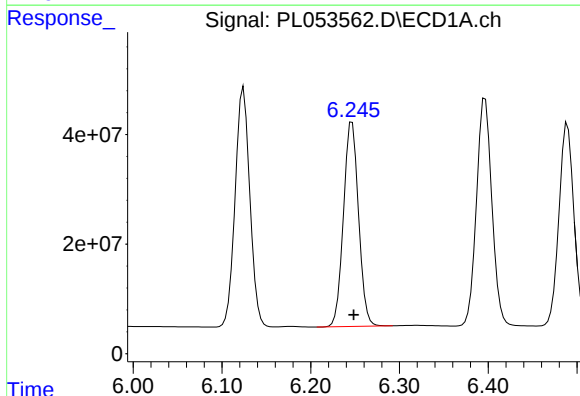
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 501771394
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



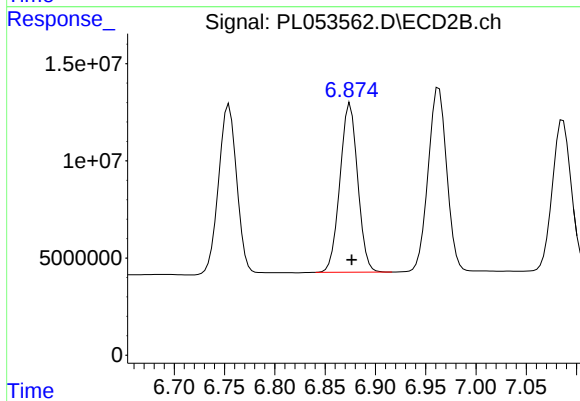
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 122324576
Conc: 47.89 ng/ml



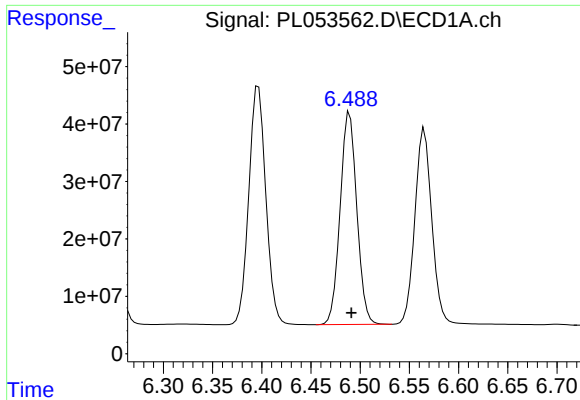
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 440292815
Conc: 49.47 ng/ml



#16 4,4'-DDD

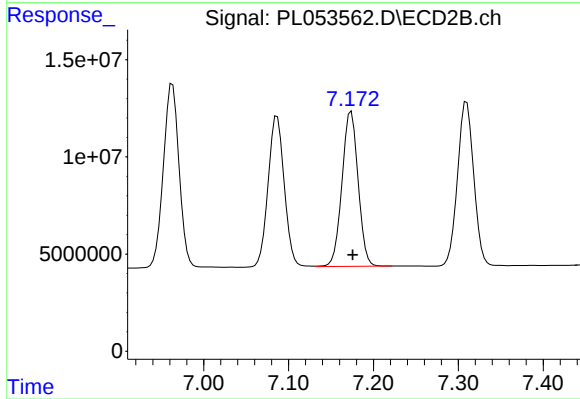
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 106405140
Conc: 51.06 ng/ml



#17 4,4'-DDT

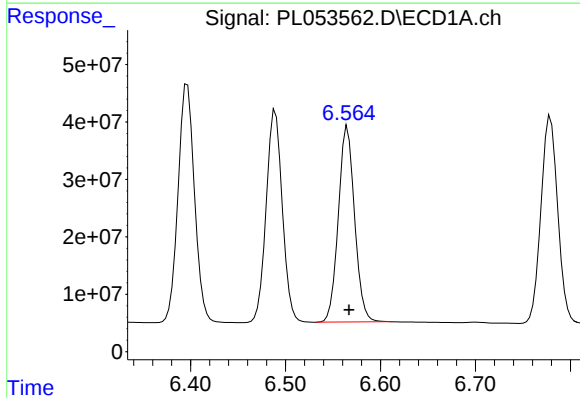
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 436574099
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



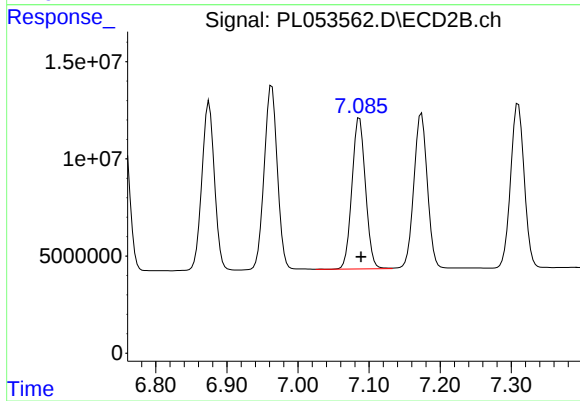
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 105063989
Conc: 45.43 ng/ml



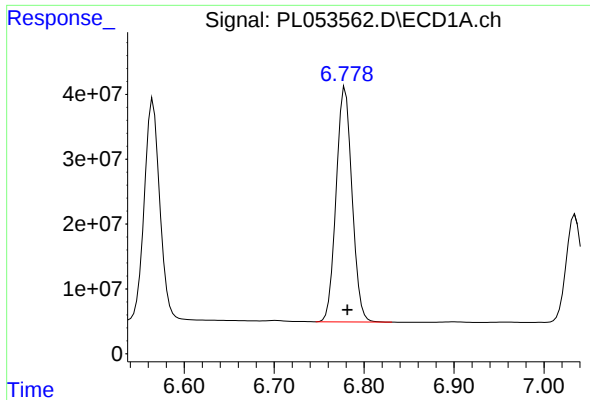
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 406346634
Conc: 44.32 ng/ml



#18 Endrin aldehyde

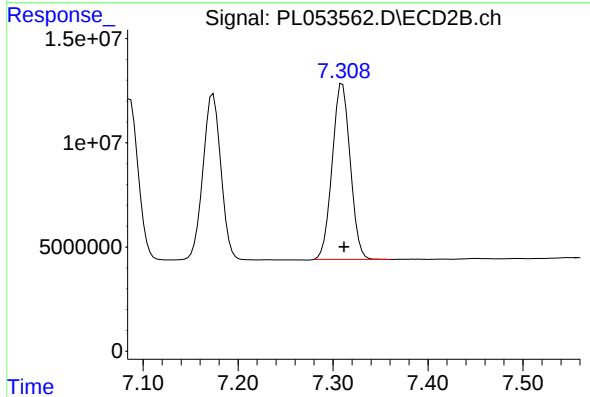
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 102891042
Conc: 46.84 ng/ml



#19 Endosulfan Sulfate

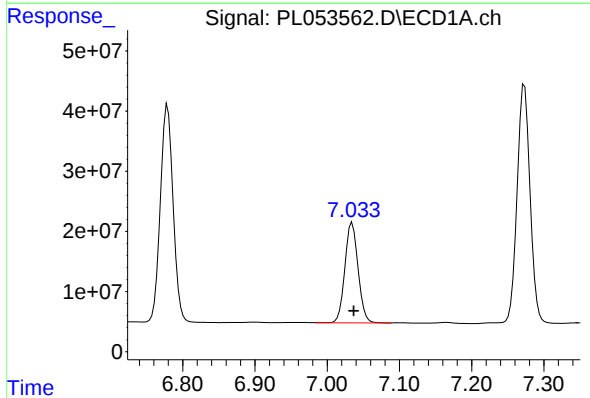
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 444609299
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



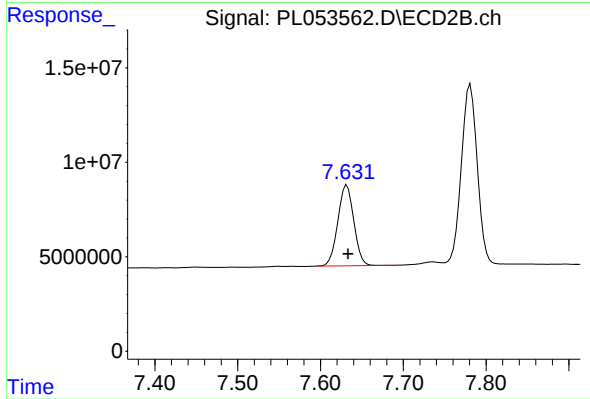
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 111497055
Conc: 45.44 ng/ml



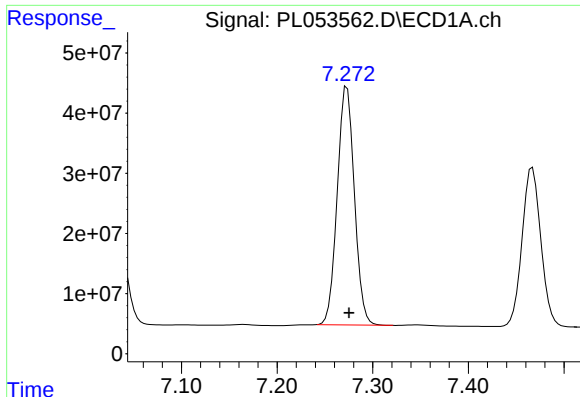
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 210657850
Conc: 42.73 ng/ml



#20 Methoxychlor

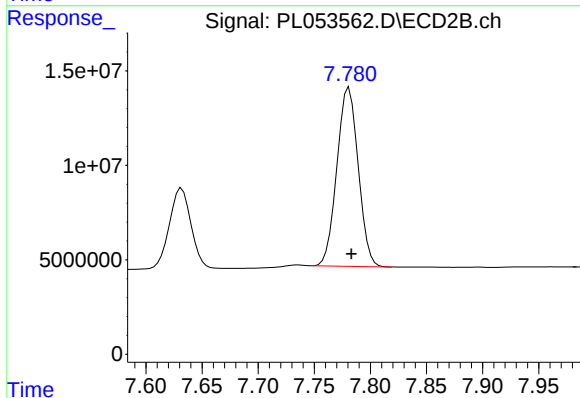
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 57461553
Conc: 44.24 ng/ml



#21 Endrin ketone

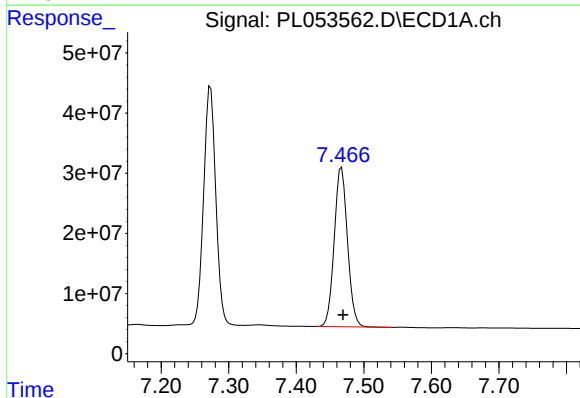
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 494554860
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



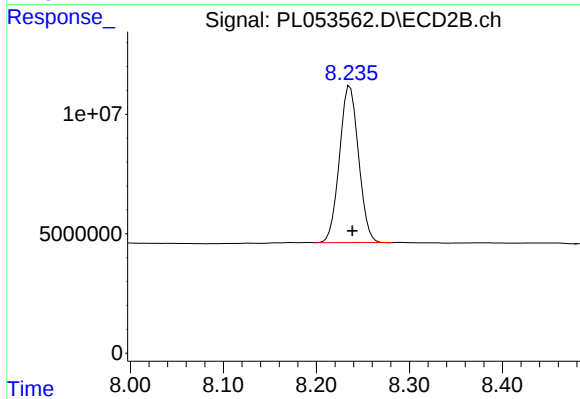
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 125027603
Conc: 48.49 ng/ml



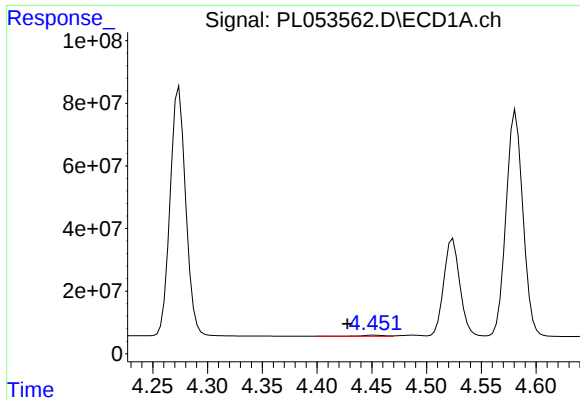
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 362739808
Conc: 42.41 ng/ml



#22 Mirex

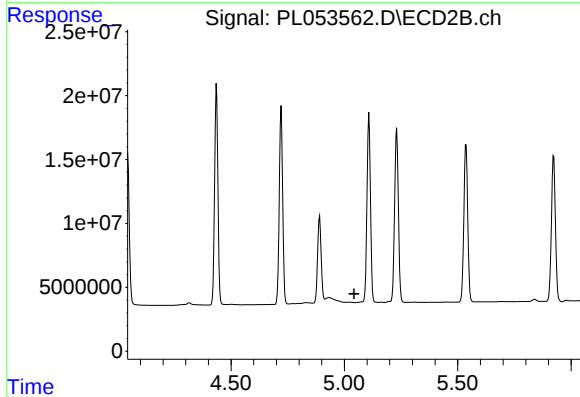
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 93473445
Conc: 46.20 ng/ml



#23 Chlordane-1

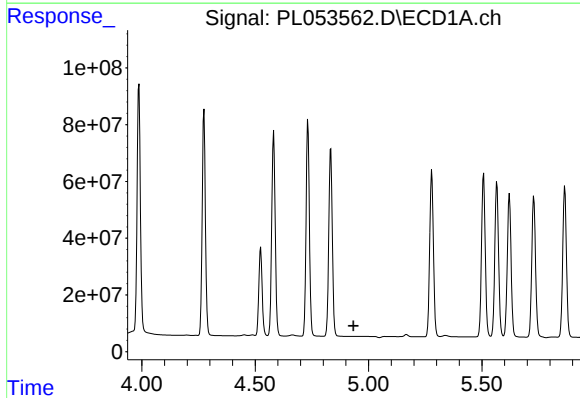
R.T.: 4.452 min
Delta R.T.: 0.025 min
Response: 4962238
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



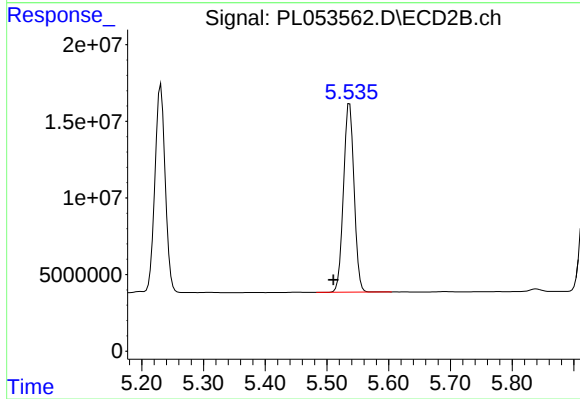
#23 Chlordane-1

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



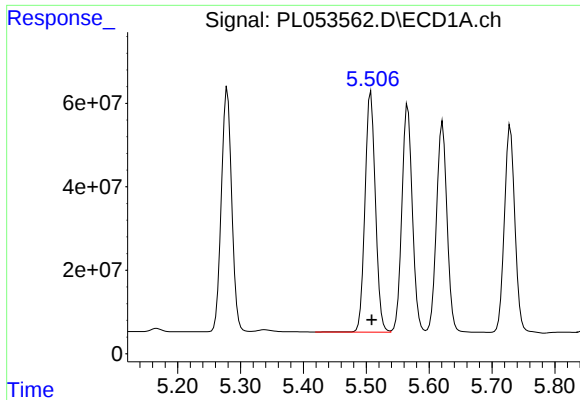
#24 Chlordane-2

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



#24 Chlordane-2

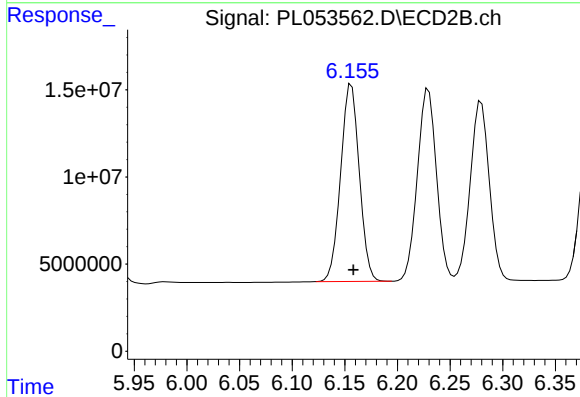
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 146544105
Conc: 1491.98 ng/ml



#25 Chlordane-3

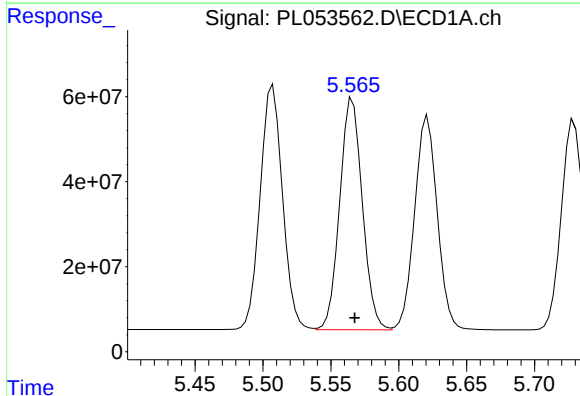
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 660158098
Conc: 572.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



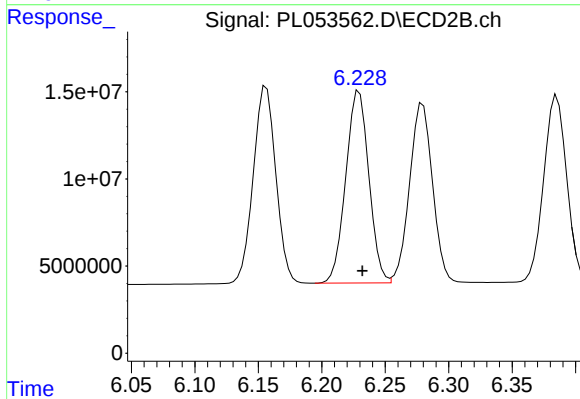
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 140301561
Conc: 384.15 ng/ml



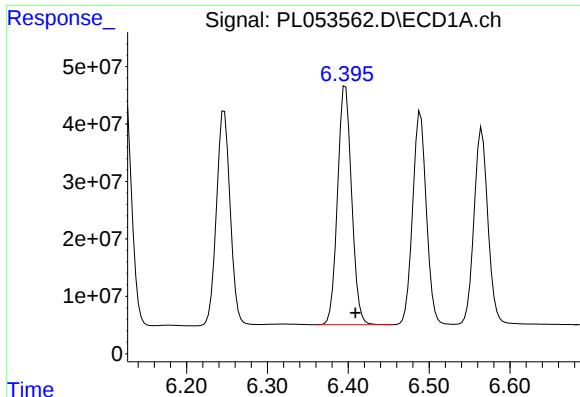
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 632645212
Conc: 674.86 ng/ml



#26 Chlordane-4

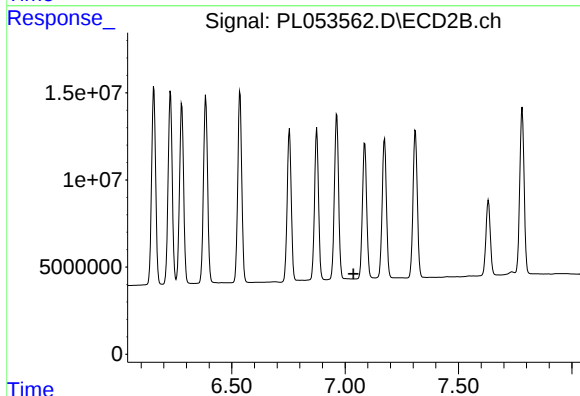
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 139701911
Conc: 311.18 ng/ml



#27 Chlordane-5

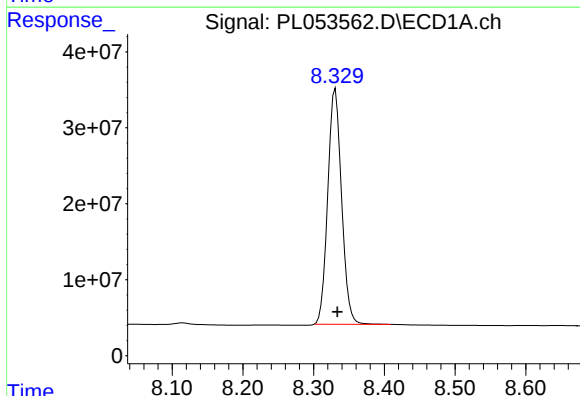
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 501771394
Conc: 1372.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



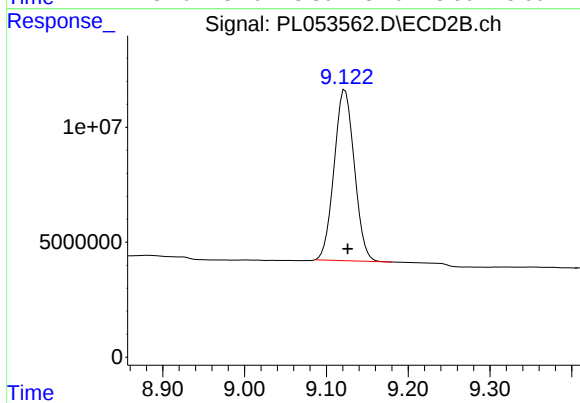
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 420680715
Conc: 42.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 127305444
Conc: 45.21 ng/ml