

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 12:07
 Operator : SG\AJ
 Sample : PB123112BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:48:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.553	4.046	129.8E6	39752337	16.652	18.244
2)	SA Decachlor...	8.354	9.120	134.7E6	44565724	15.408	18.611
Target Compounds							
2)	A alpha-BHC	3.998	4.437	609.9E6	159.1E6	50.732	52.042
3)	MA gamma-BHC...	4.285	4.722	573.9E6	152.1E6	50.724	52.662
4)	MA Heptachlor	4.595	5.232	592.1E6	160.6E6	52.402	54.723
5)	MB Aldrin	4.847	5.537	555.2E6	145.5E6	51.416	54.943
6)	B beta-BHC	4.534	4.890	243.2E6	69790706	49.700	52.330
7)	B delta-BHC	4.744	5.107	530.8E6	140.3E6	46.971	48.995
8)	B Heptachlo...	5.294	5.923	521.4E6	139.2E6	51.036	53.083
9)	A Endosulfan I	5.638	6.280	490.4E6	125.9E6	50.271	53.993
10)	B gamma-Chl...	5.523	6.155	539.6E6	136.0E6	50.809	53.477
11)	B alpha-Chl...	5.583	6.229	524.6E6	134.9E6	50.751	53.997
12)	B 4,4'-DDE	5.747	6.384	475.9E6	131.9E6	50.998	54.087
13)	MA Dieldrin	5.883	6.536	528.7E6	130.7E6	51.001	53.503
14)	MA Endrin	6.141	6.754	437.5E6	101.6E6	52.922	52.468
15)	B Endosulfa...	6.414	6.961	458.5E6	116.3E6	47.270	52.084
16)	A 4,4'-DDD	6.265	6.873	391.6E6	100.2E6	51.125	54.426
17)	MA 4,4'-DDT	6.509	7.172	392.9E6	96873511	50.625	52.963
18)	B Endrin al...	6.583	7.086	367.3E6	97259772	47.510	52.430
19)	B Endosulfa...	6.797	7.308	375.6E6	102.6E6	45.281	49.969
20)	A Methoxychlor	7.056	7.629	195.9E6	53833405	48.464	53.126
21)	B Endrin ke...	7.291	7.779	459.8E6	113.2E6	44.279	50.983
22)	Mirex	7.488	8.234	319.6E6	84439197	41.789	49.338
24)	Chlordane-2	0.000	5.537f	0	145.5E6	N.D.	1774.532 #
25)	Chlordane-3	5.523	6.155	539.6E6	136.0E6	557.755	444.637
26)	Chlordane-4	5.583	6.229	524.6E6	134.9E6	666.665	350.710 #
27)	Chlordane-5	6.414	0.000	458.5E6	0	1488.956	N.D. #

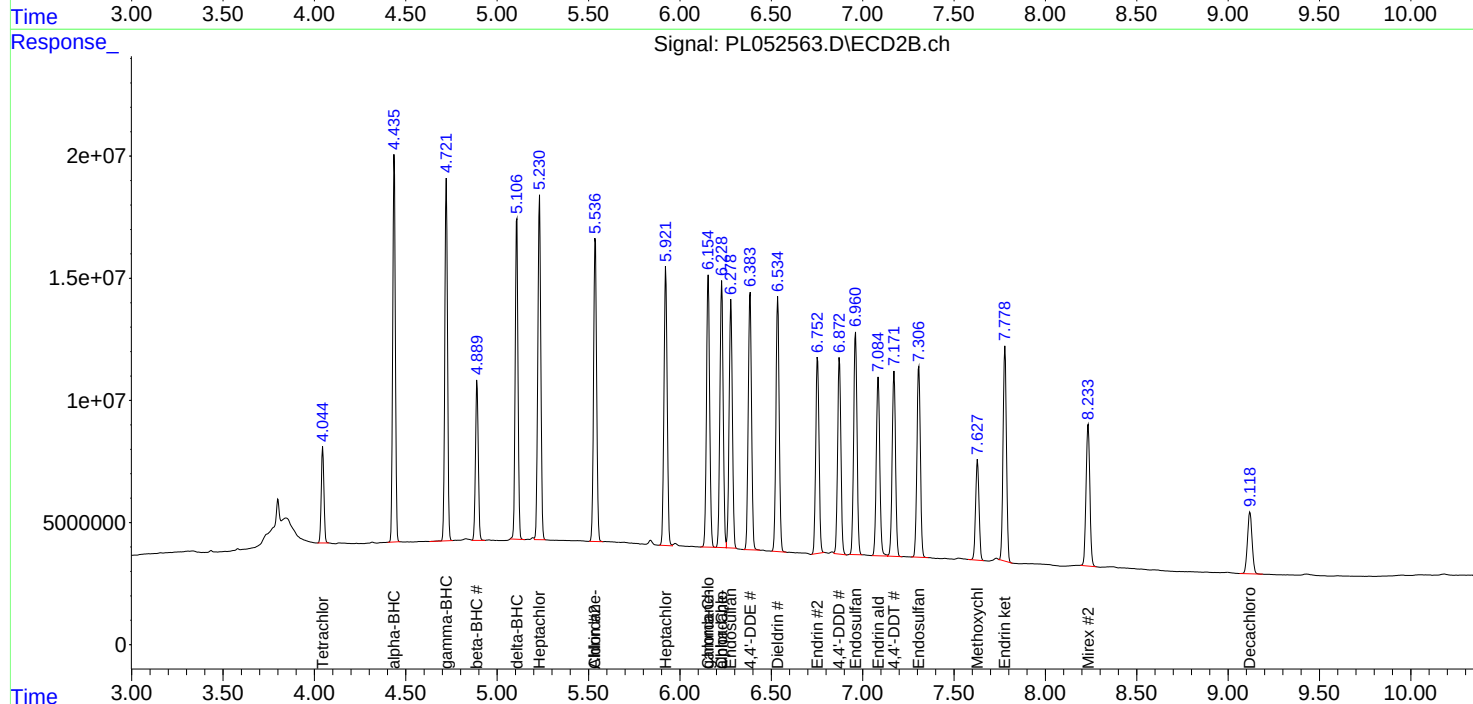
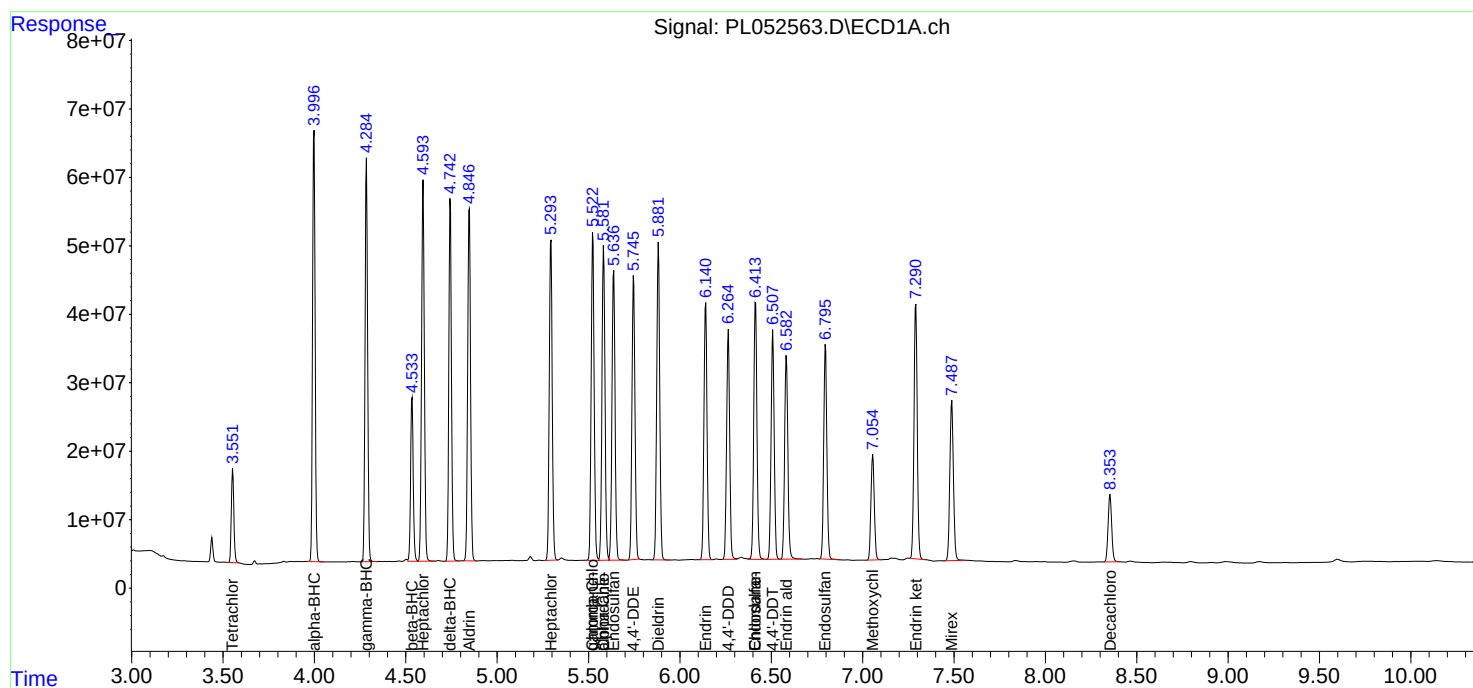
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

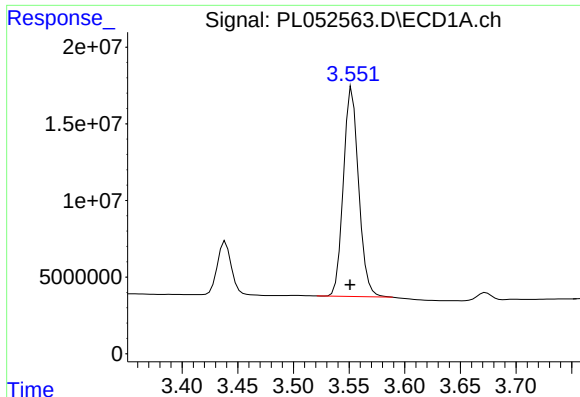
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 12:07
Operator : SG\AJ
Sample : PB123112BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:48:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

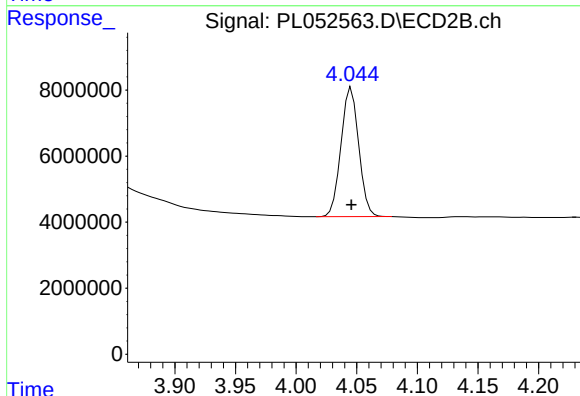




#1 Tetrachloro-m-xylene

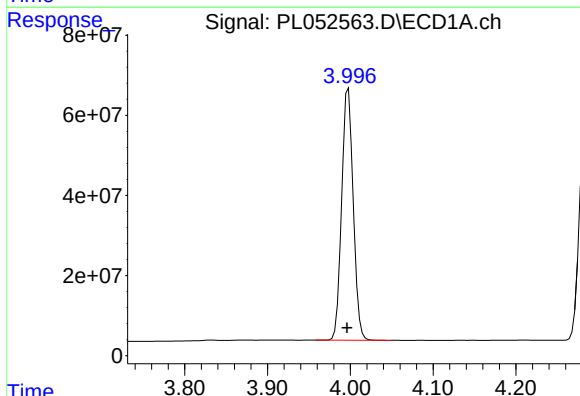
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 129845531
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



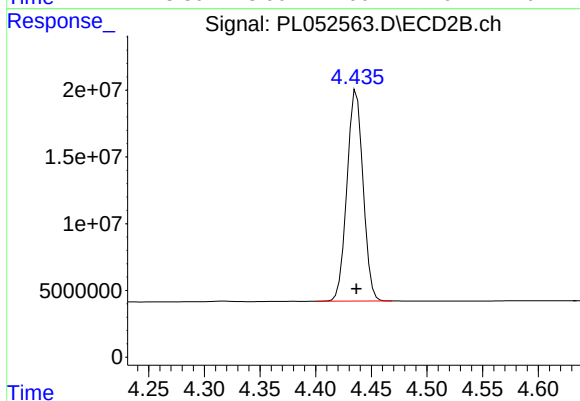
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 39752337
Conc: 18.24 ng/ml



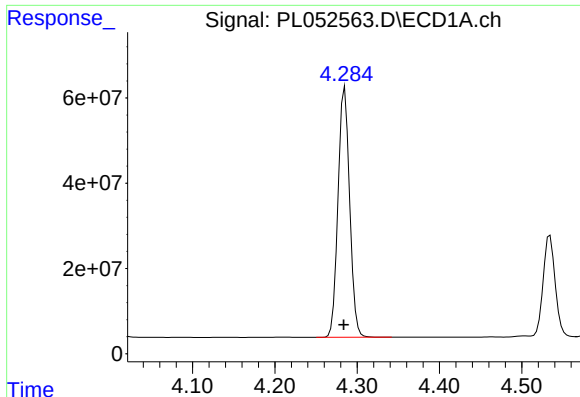
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 609926010
Conc: 50.73 ng/ml



#2 alpha-BHC

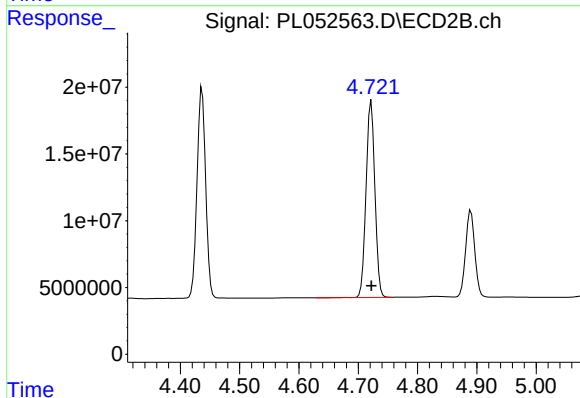
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 159071480
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

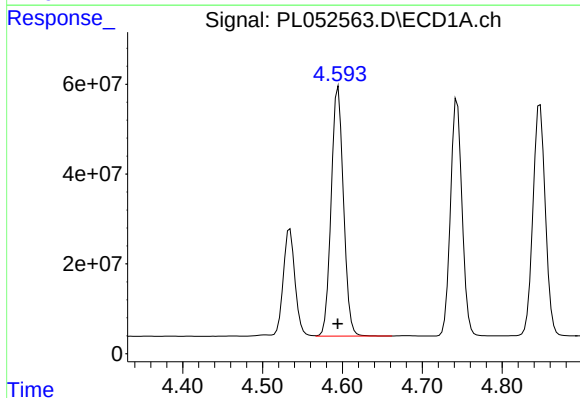
R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 573910037
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



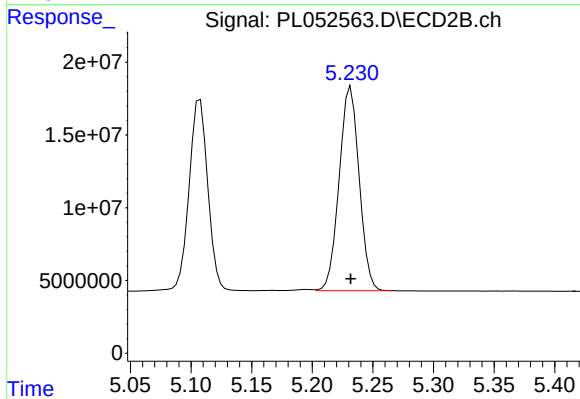
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 152060597
Conc: 52.66 ng/ml



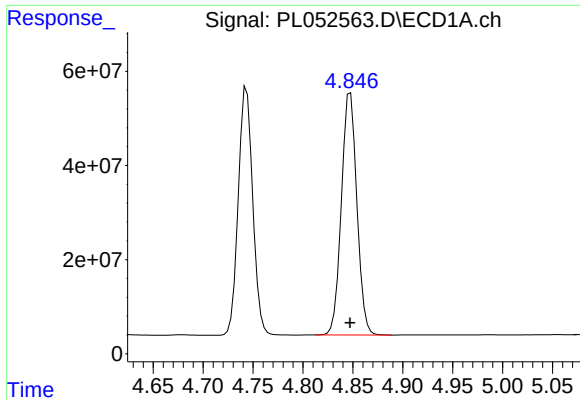
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 592096755
Conc: 52.40 ng/ml



#4 Heptachlor

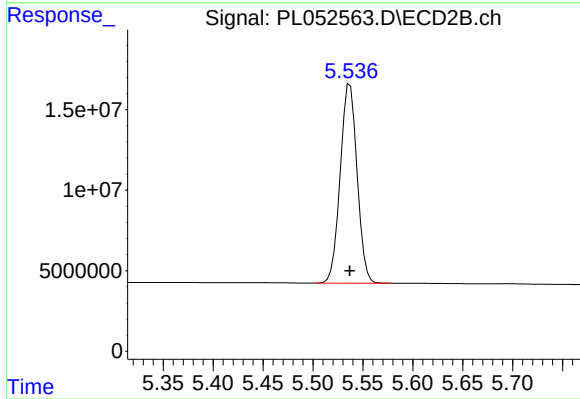
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 160599618
Conc: 54.72 ng/ml



#5 Aldrin

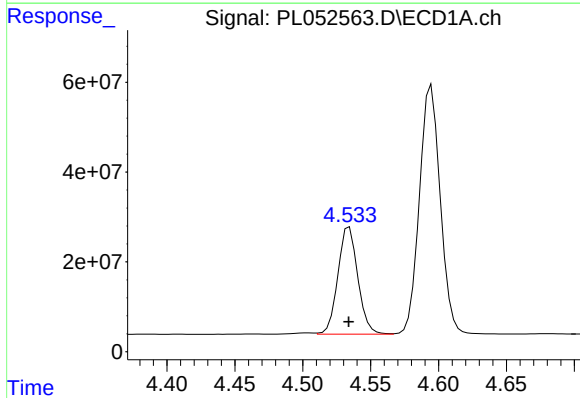
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 555222488
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



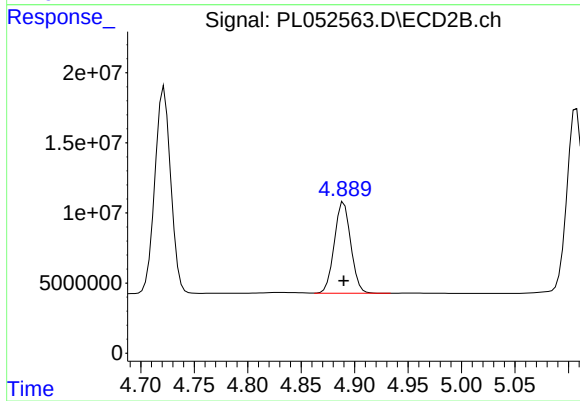
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 145530388
Conc: 54.94 ng/ml



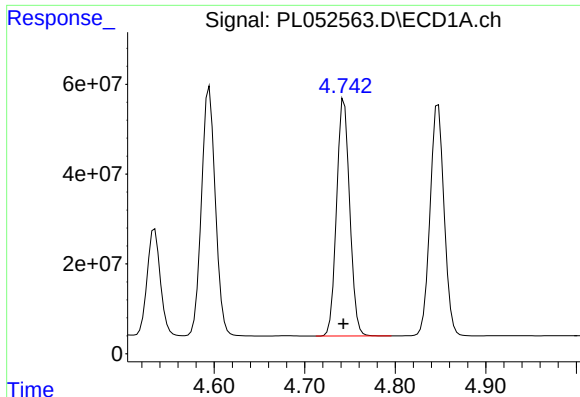
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 243222034
Conc: 49.70 ng/ml



#6 beta-BHC

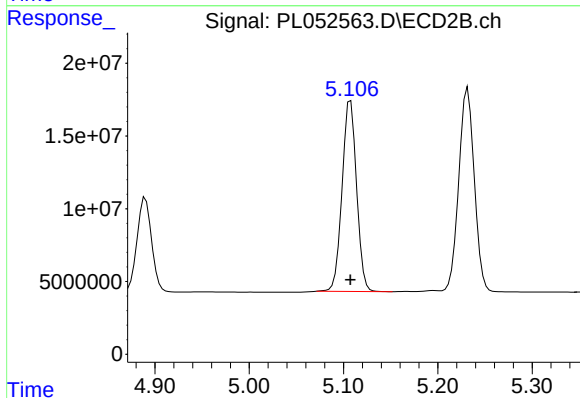
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 69790706
Conc: 52.33 ng/ml



#7 delta-BHC

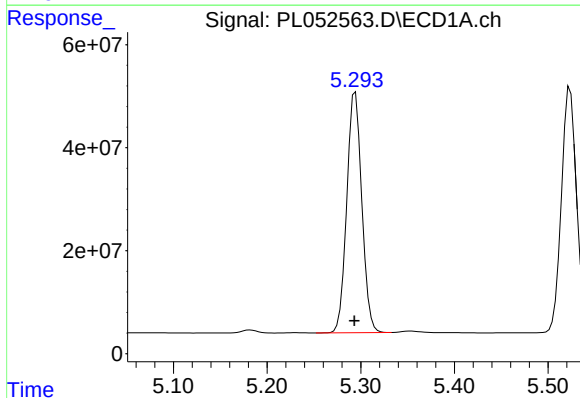
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 530792046
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



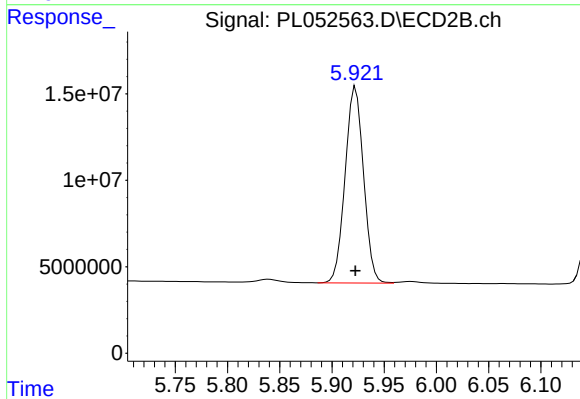
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 140266242
Conc: 49.00 ng/ml



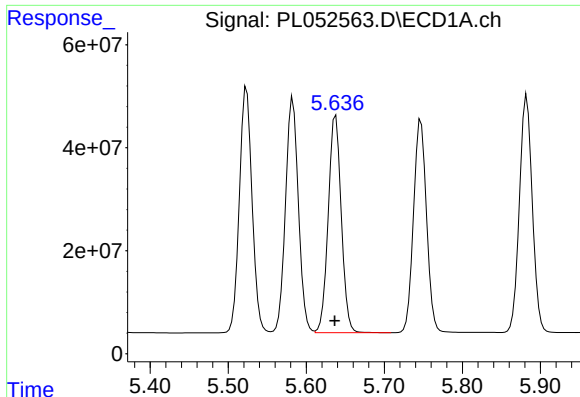
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 521447238
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

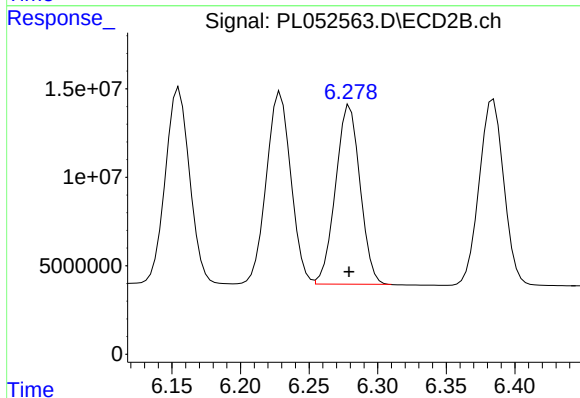
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 139208227
Conc: 53.08 ng/ml



#9 Endosulfan I

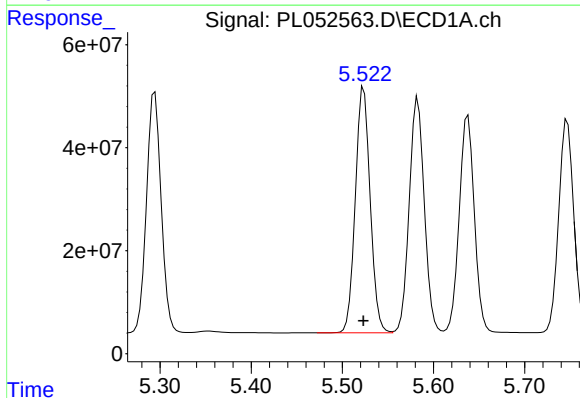
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 490428069
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



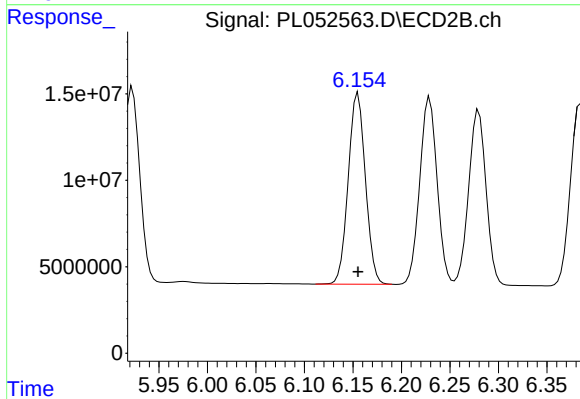
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 125870020
Conc: 53.99 ng/ml



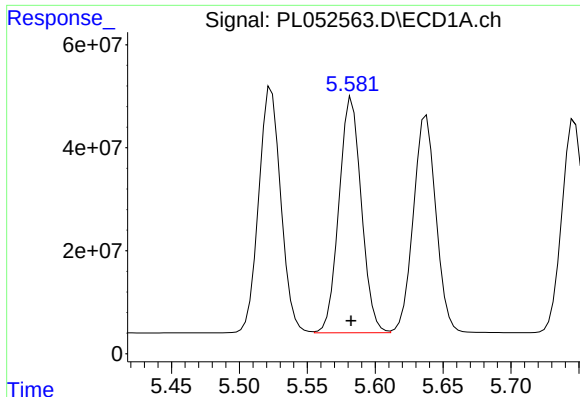
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 539604543
Conc: 50.81 ng/ml



#10 gamma-Chlordane

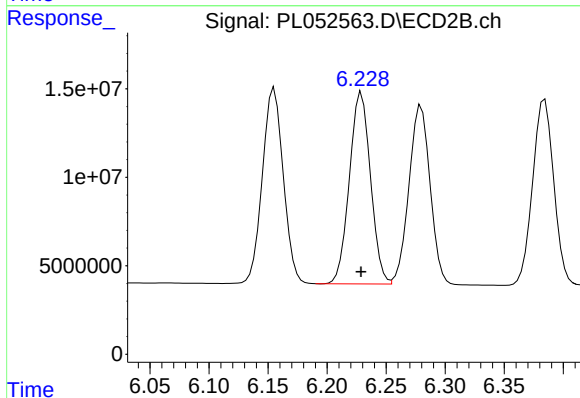
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 136045062
Conc: 53.48 ng/ml



#11 alpha-Chlordane

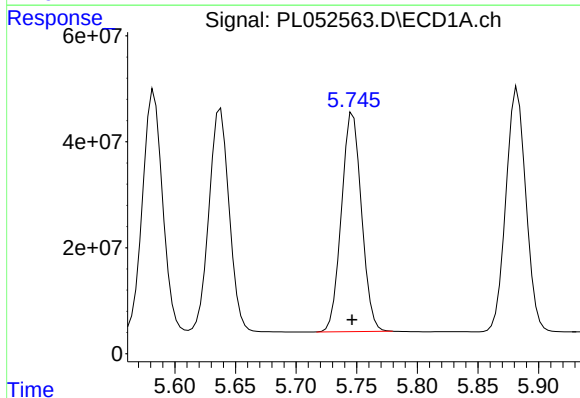
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 524628514
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



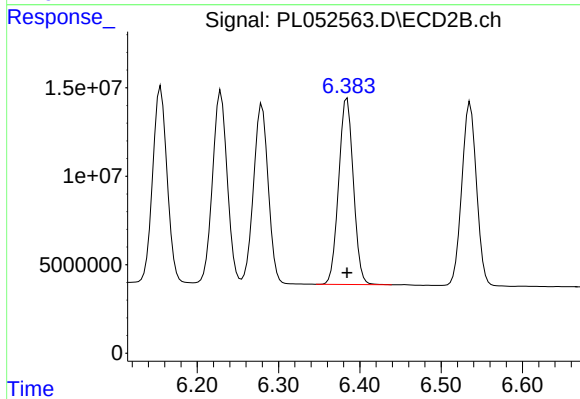
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 134887007
Conc: 54.00 ng/ml



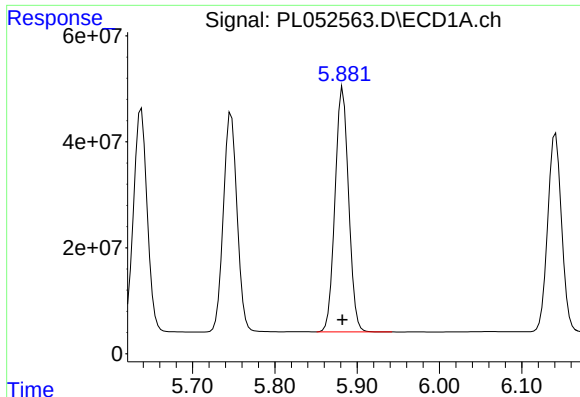
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 475863408
Conc: 51.00 ng/ml



#12 4,4'-DDE

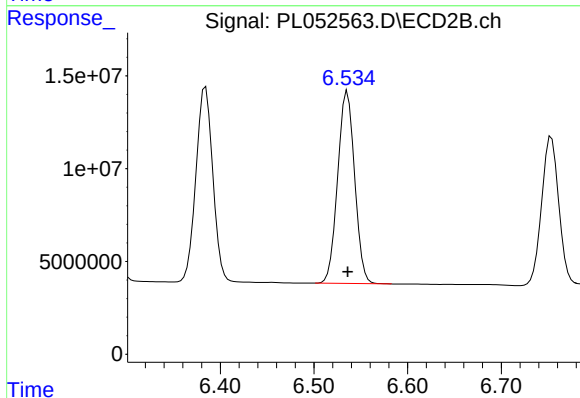
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 131864634
Conc: 54.09 ng/ml



#13 Dieldrin

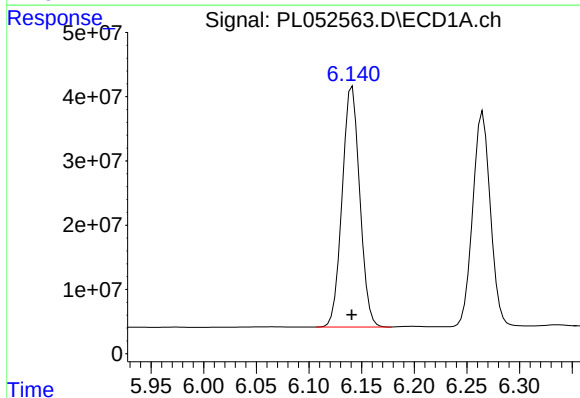
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 528682757
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



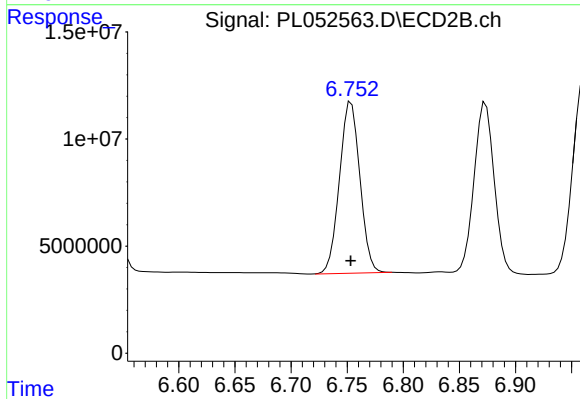
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 130659111
Conc: 53.50 ng/ml



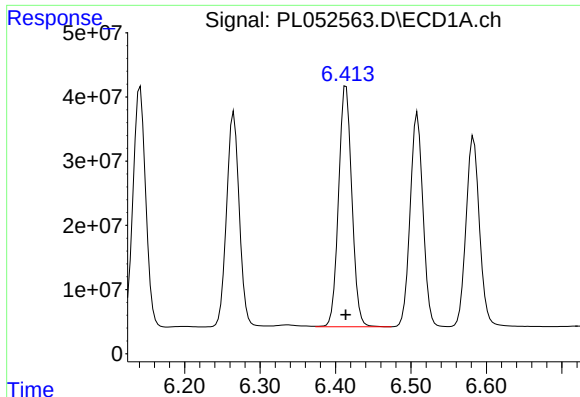
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 437541939
Conc: 52.92 ng/ml



#14 Endrin

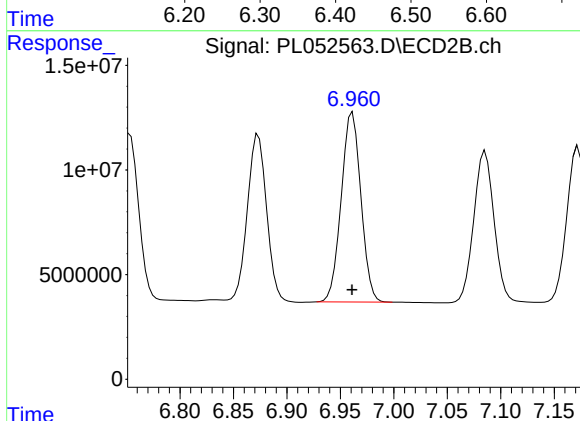
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 101556291
Conc: 52.47 ng/ml



#15 Endosulfan II

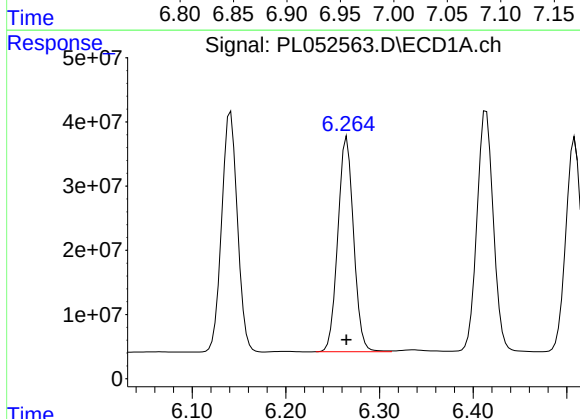
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 458510098
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



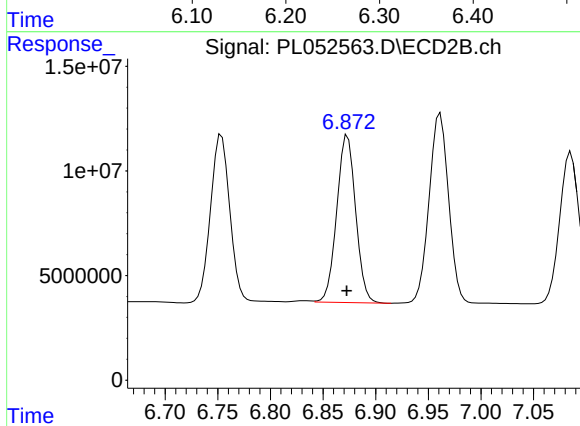
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 116260399
Conc: 52.08 ng/ml



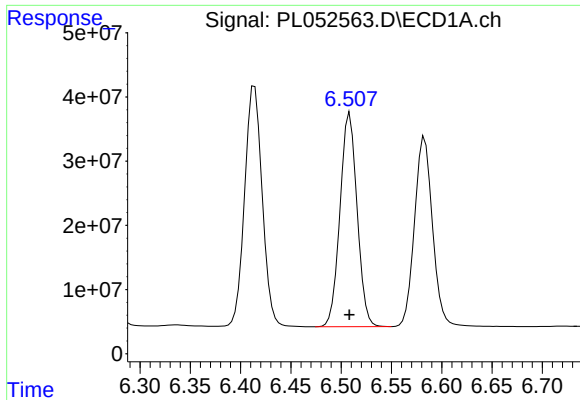
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 391567599
Conc: 51.13 ng/ml



#16 4,4'-DDD

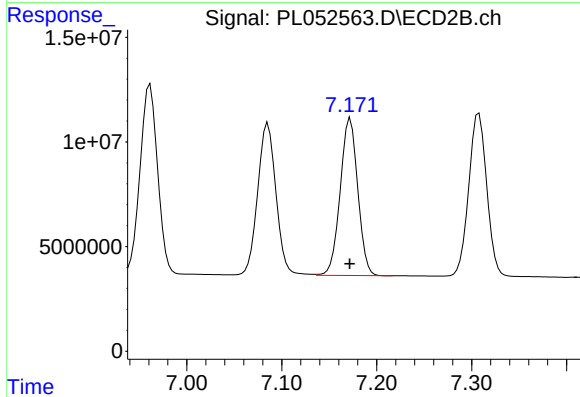
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 100241509
Conc: 54.43 ng/ml



#17 4,4'-DDT

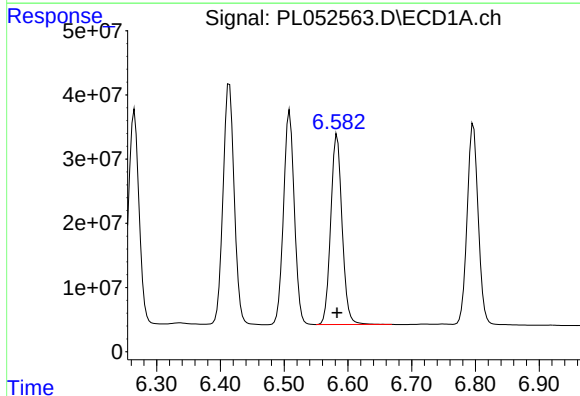
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 392917754
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



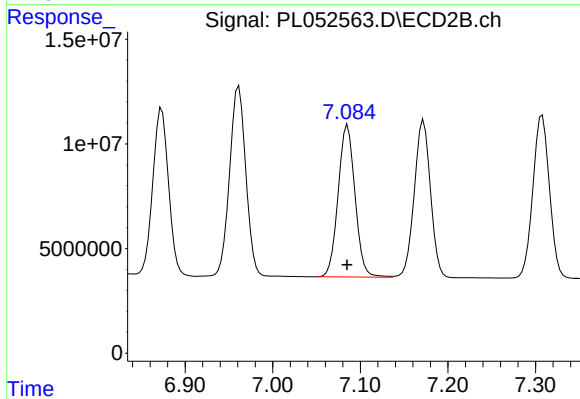
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 96873511
Conc: 52.96 ng/ml



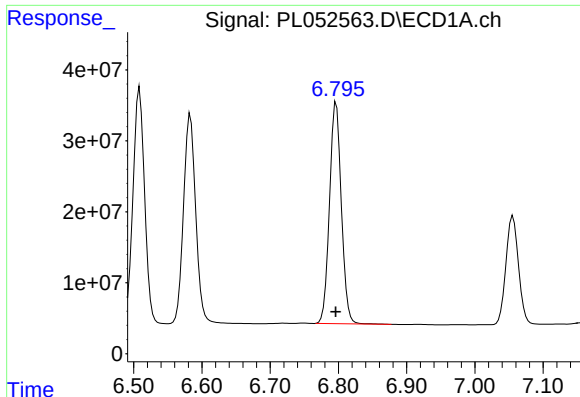
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 367340188
Conc: 47.51 ng/ml



#18 Endrin aldehyde

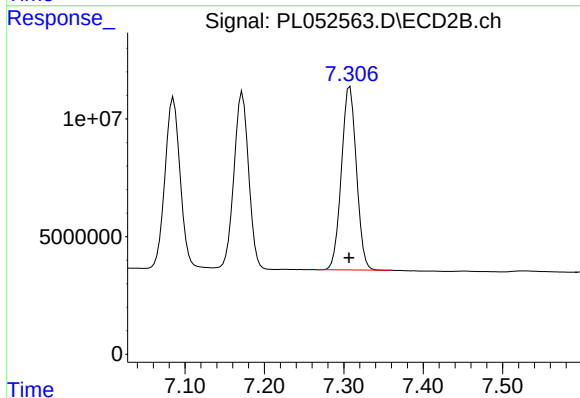
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 97259772
Conc: 52.43 ng/ml



#19 Endosulfan Sulfate

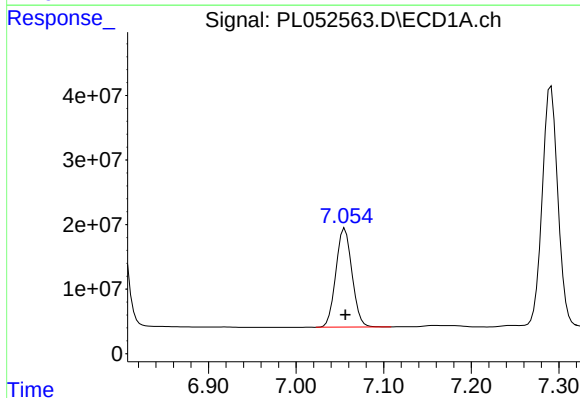
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 375602023
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



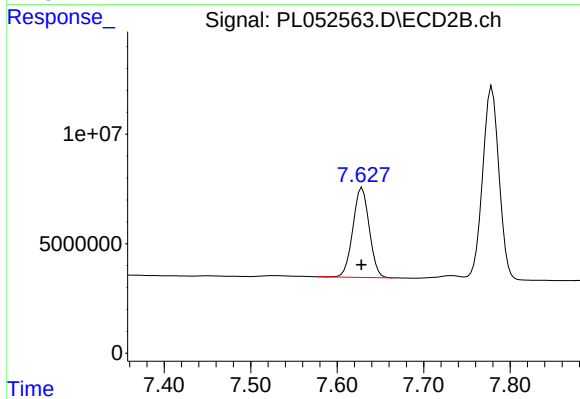
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 102630808
Conc: 49.97 ng/ml



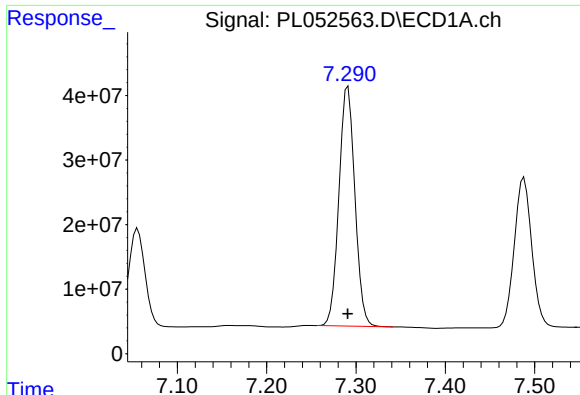
#20 Methoxychlor

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 195942038
Conc: 48.46 ng/ml



#20 Methoxychlor

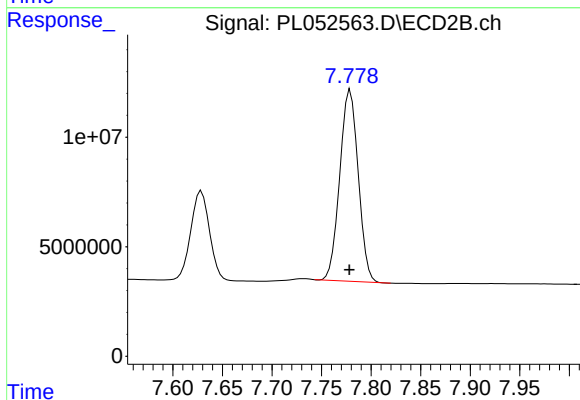
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 53833405
Conc: 53.13 ng/ml



#21 Endrin ketone

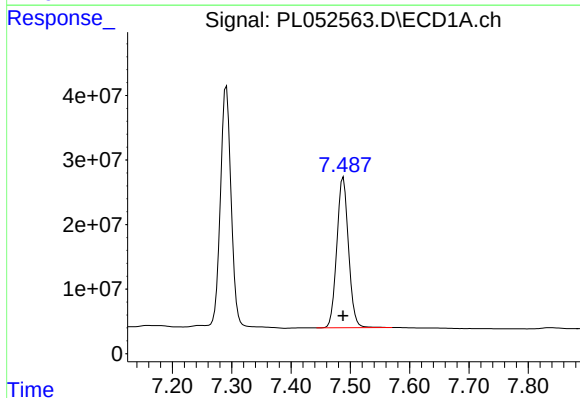
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 459760275
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



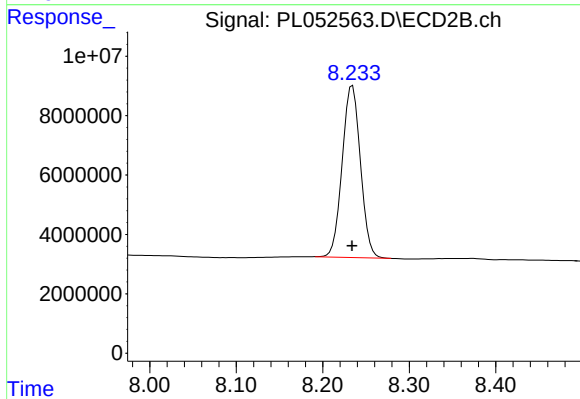
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 113218116
Conc: 50.98 ng/ml



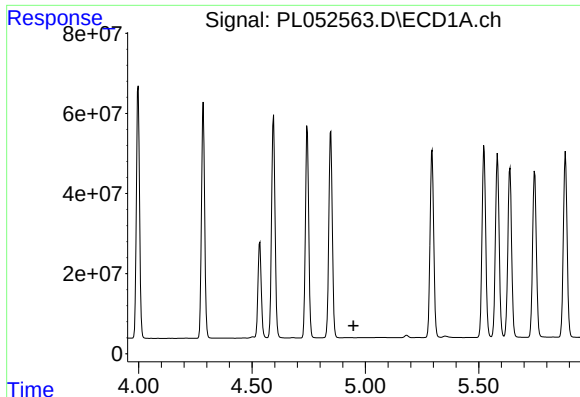
#22 Mirex

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 319588635
Conc: 41.79 ng/ml



#22 Mirex

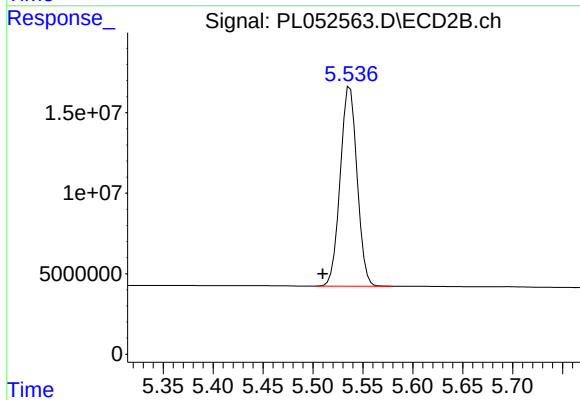
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 84439197
Conc: 49.34 ng/ml



#24 Chlordane-2

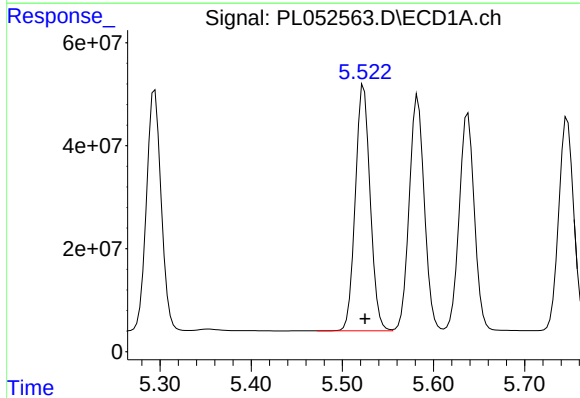
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



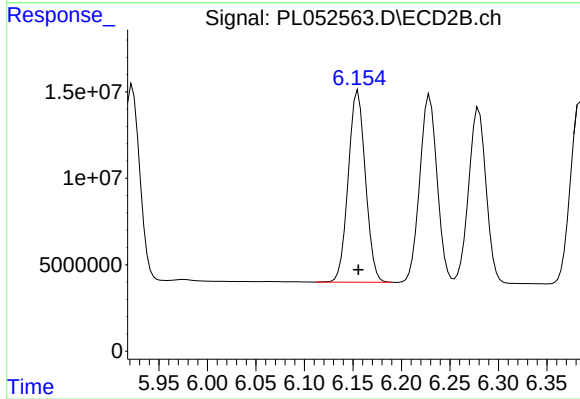
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 145530388
Conc: 1774.53 ng/ml



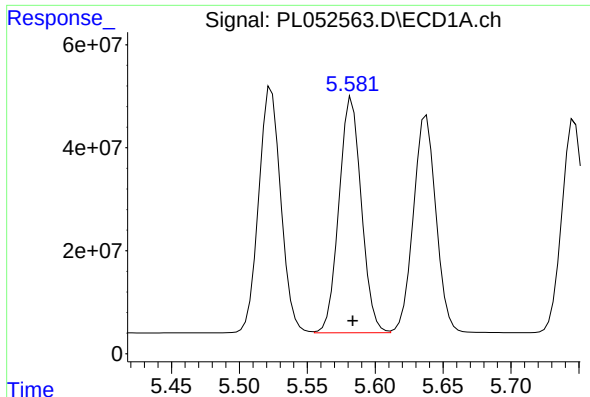
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 539604543
Conc: 557.75 ng/ml



#25 Chlordane-3

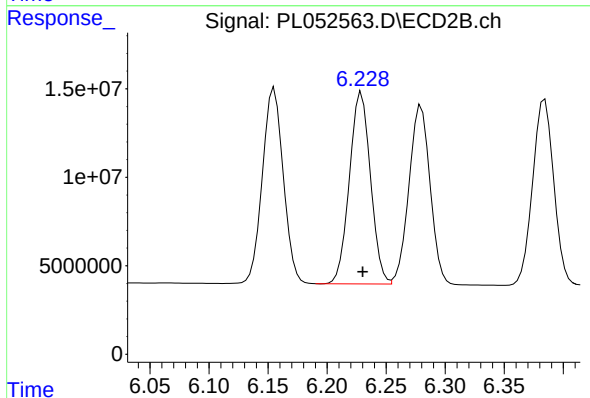
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 136045062
Conc: 444.64 ng/ml



#26 Chlordane-4

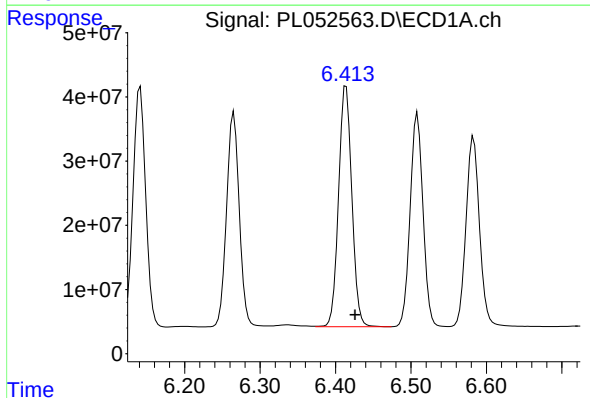
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 524628514
Conc: 666.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



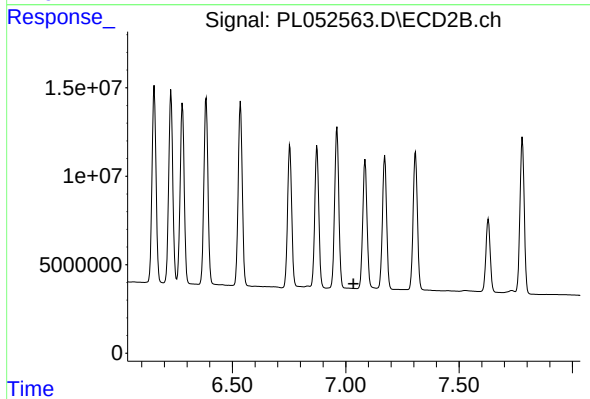
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 134887007
Conc: 350.71 ng/ml



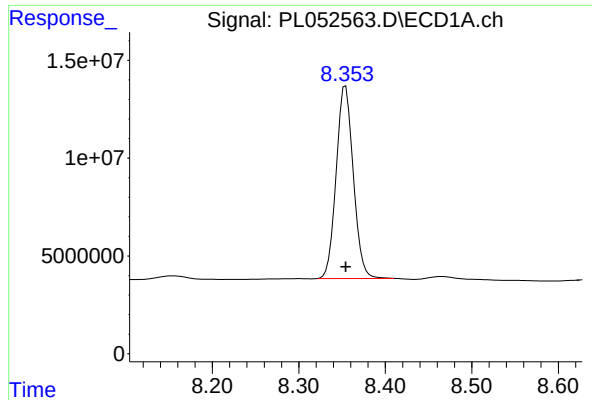
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 458510098
Conc: 1488.96 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

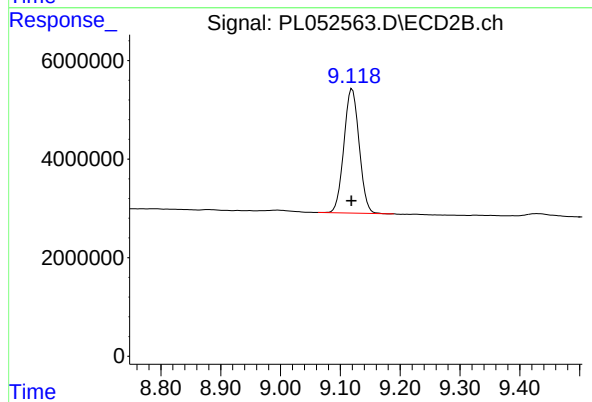
R.T.: 8.354 min

Delta R.T.: 0.000 min

Response: 134732413

Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min

Delta R.T.: 0.001 min

Response: 44565724

Conc: 18.61 ng/ml