

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 13:20
 Operator : SG\AJ
 Sample : PB123098BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:49:37 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...	3.552	4.046	124.1E6	39119286	15.915	17.953
28)	SA Decachlor...	8.353	9.119	134.4E6	44476266	15.371	18.573
Target Compounds							
2)	A alpha-BHC	3.997	4.437	580.0E6	156.7E6	48.247	51.264
3)	MA gamma-BHC...	4.284	4.722	546.1E6	149.2E6	48.263	51.668
4)	MA Heptachlor	4.594	5.232	560.2E6	157.4E6	49.578	53.640
5)	MB Aldrin	4.847	5.537	526.9E6	141.1E6	48.794	53.276
6)	B beta-BHC	4.534	4.890	230.9E6	68922515	47.176	51.679
7)	B delta-BHC	4.743	5.108	503.2E6	138.0E6	44.532	48.204
8)	B Heptachlo...	5.294	5.923	476.9E6	131.9E6	46.679	50.305
9)	A Endosulfan I	5.637	6.280	464.7E6	124.5E6	47.638	53.410
10)	B gamma-Chl...	5.523	6.156	510.5E6	131.7E6	48.067	51.786
11)	B alpha-Chl...	5.582	6.230	494.8E6	132.5E6	47.861	53.031
12)	B 4,4'-DDE	5.746	6.384	449.7E6	129.8E6	48.193	53.231
13)	MA Dieldrin	5.882	6.536	501.3E6	129.9E6	48.362	53.173
14)	MA Endrin	6.141	6.754	409.4E6	98361019	49.514	50.817
15)	B Endosulfa...	6.413	6.961	438.0E6	113.7E6	45.157	50.915
16)	A 4,4'-DDD	6.264	6.873	375.5E6	98322927	49.030	53.384
17)	MA 4,4'-DDT	6.507	7.172	372.4E6	96139914	47.977	52.562
18)	B Endrin al...	6.582	7.086	358.0E6	95127639	46.301	51.281
19)	B Endosulfa...	6.795	7.308	342.1E6	101.1E6	41.243	49.206
20)	A Methoxychlor	7.055	7.629	187.7E6	52598412	46.420	51.907
21)	B Endrin ke...	7.290	7.779	446.8E6	112.6E6	43.030	50.725
22)	Mirex	7.487	8.234	300.7E6	81369700	39.321	47.545
24)	Chlordane-2	0.000	5.537f	0	141.1E6	N.D.	1720.711 #
25)	Chlordane-3	5.523	6.156	510.5E6	131.7E6	527.648	430.579
26)	Chlordane-4	5.582	6.230	494.8E6	132.5E6	628.700	344.437 #
27)	Chlordane-5	6.413	0.000	438.0E6	0	1422.423	N.D. #

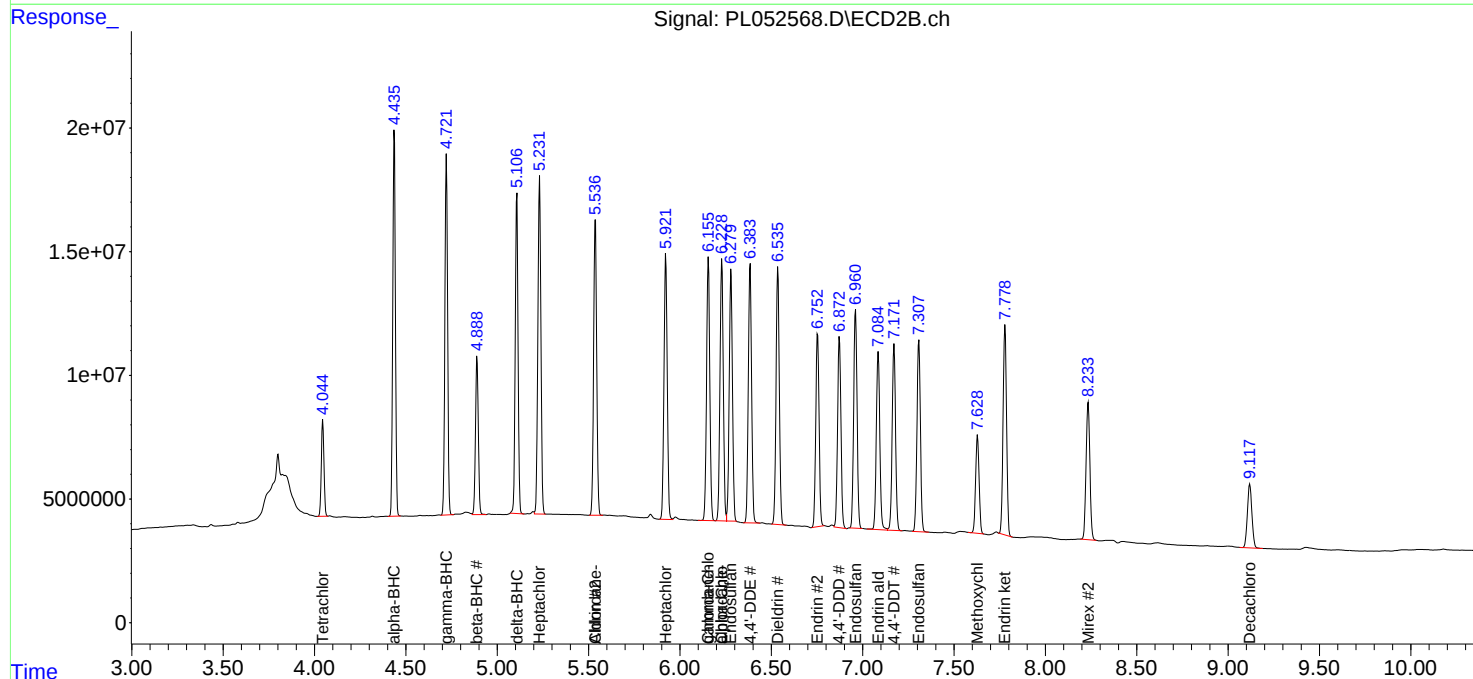
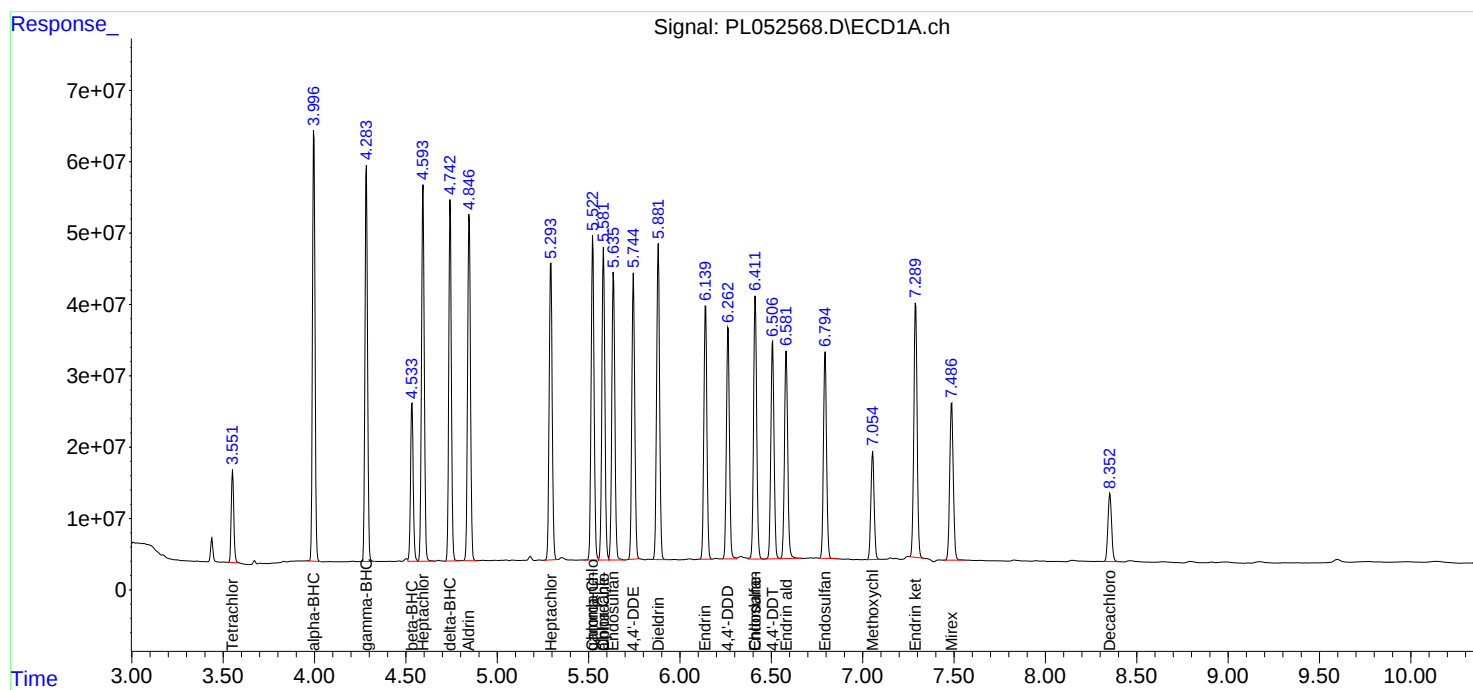
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

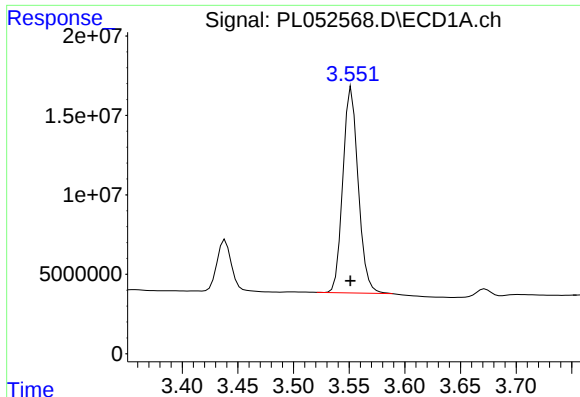
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 13:20
Operator : SG\AJ
Sample : PB123098BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:49:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

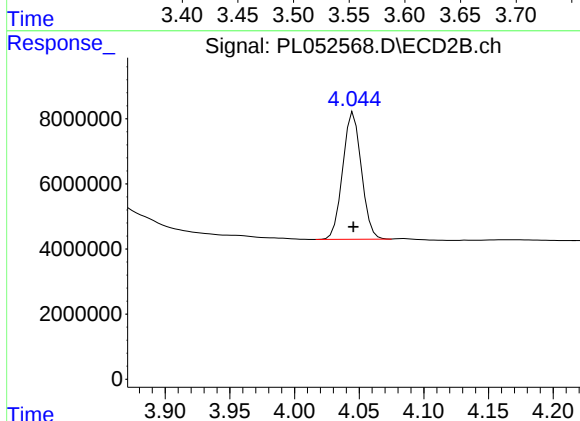




#1 Tetrachloro-m-xylene

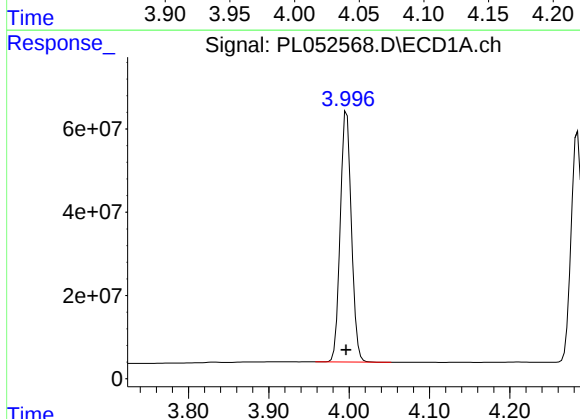
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 124098678
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



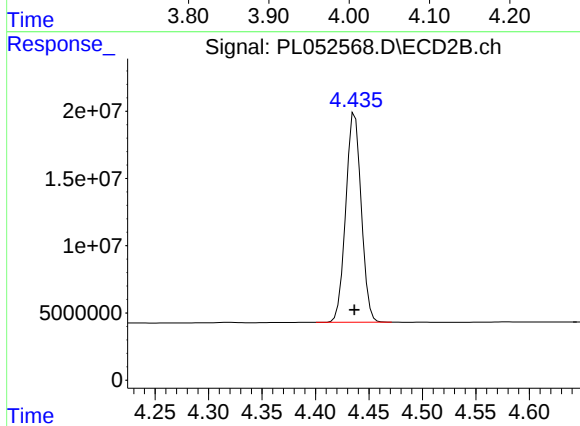
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 39119286
Conc: 17.95 ng/ml



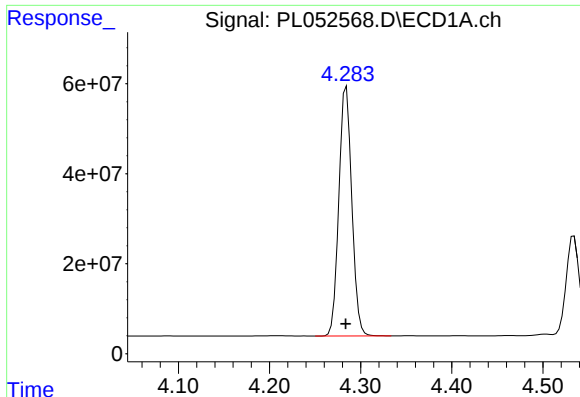
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 580045464
Conc: 48.25 ng/ml



#2 alpha-BHC

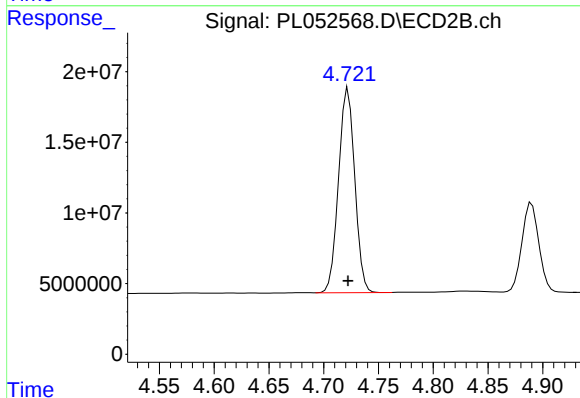
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 156692404
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

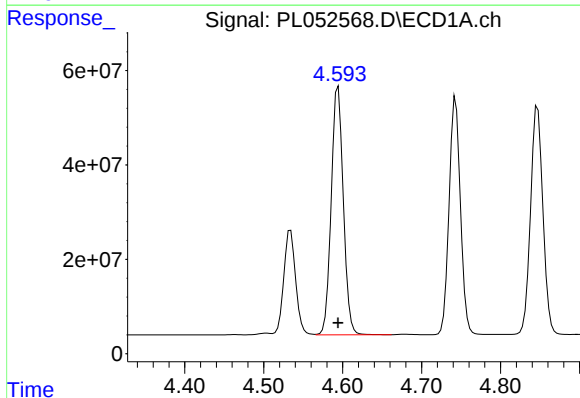
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 546061961
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



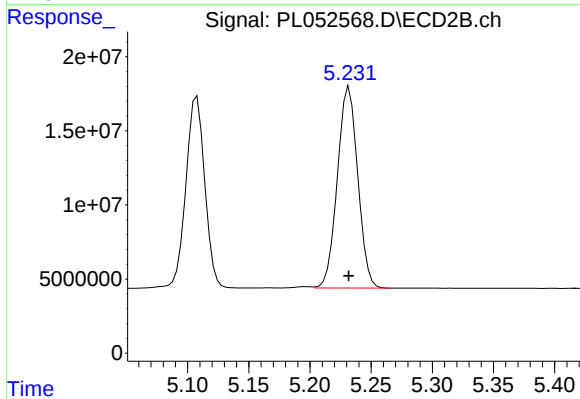
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 149192630
Conc: 51.67 ng/ml



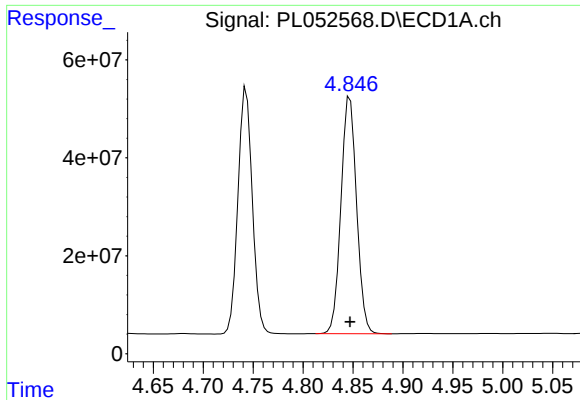
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 560183677
Conc: 49.58 ng/ml



#4 Heptachlor

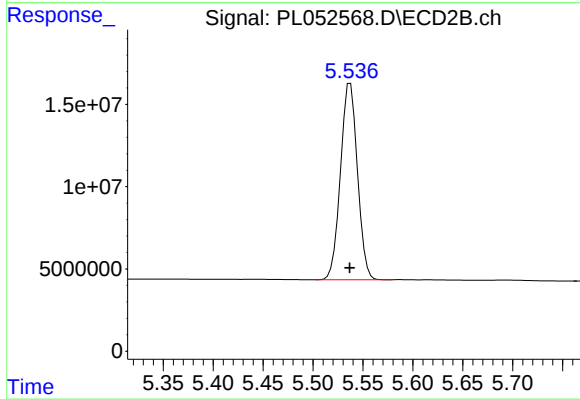
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 157421129
Conc: 53.64 ng/ml



#5 Aldrin

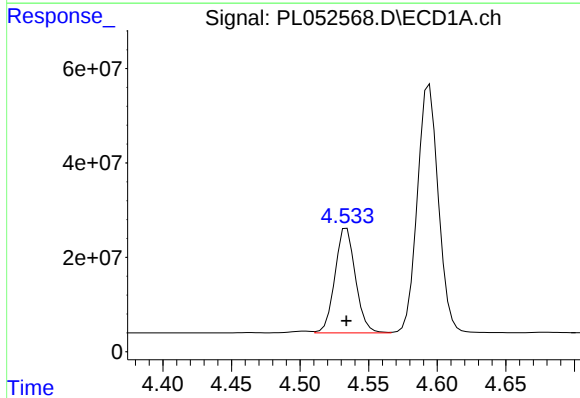
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 526904951
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



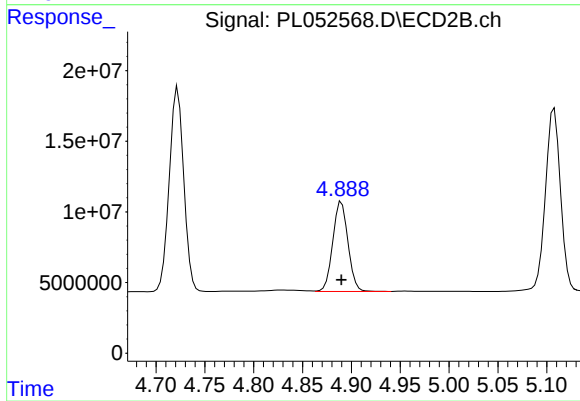
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 141116487
Conc: 53.28 ng/ml



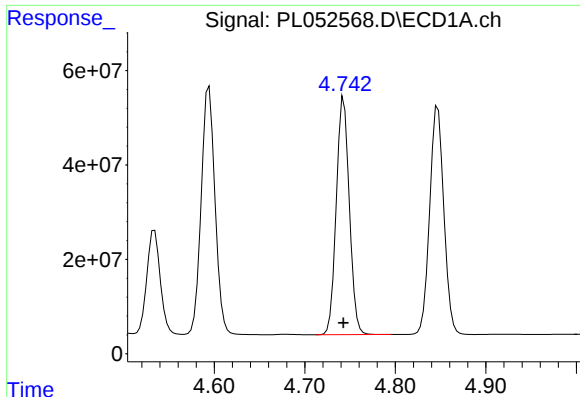
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 230871421
Conc: 47.18 ng/ml



#6 beta-BHC

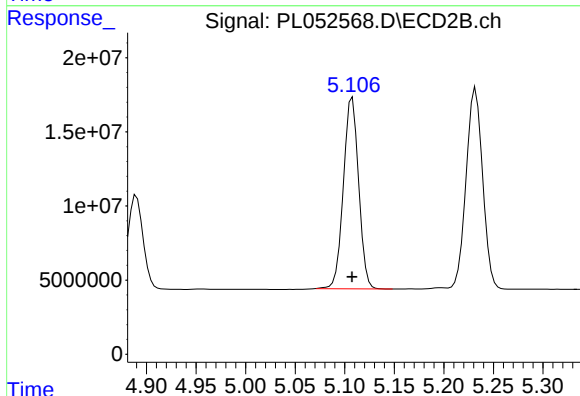
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 68922515
Conc: 51.68 ng/ml



#7 delta-BHC

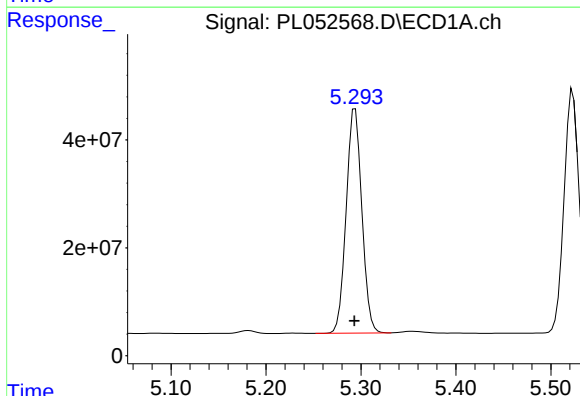
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 503231782
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



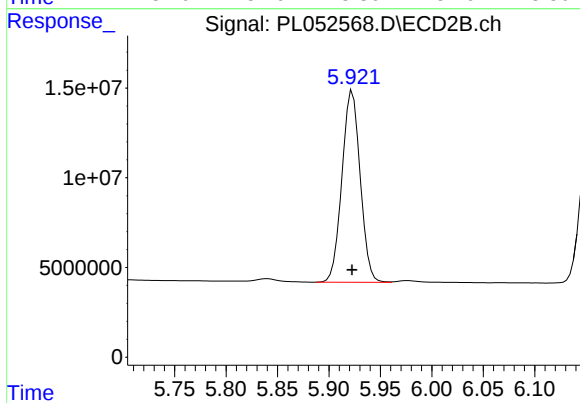
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 137999400
Conc: 48.20 ng/ml



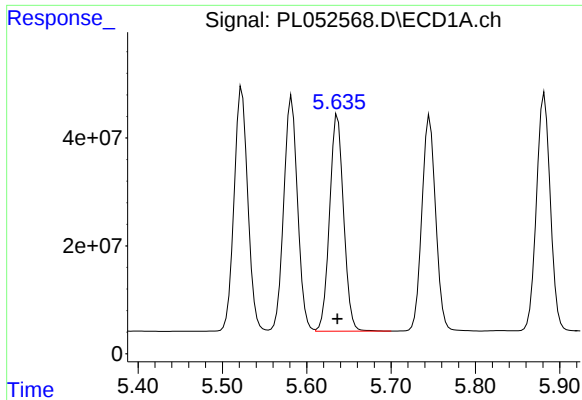
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 476935807
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

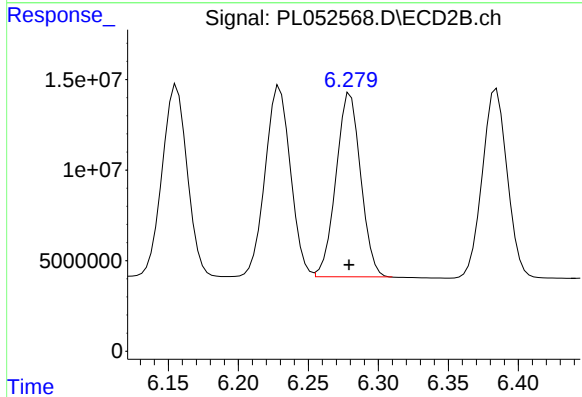
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 131924861
Conc: 50.31 ng/ml



#9 Endosulfan I

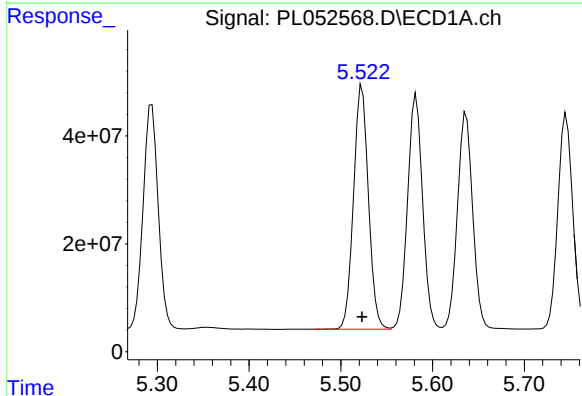
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 464736216
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



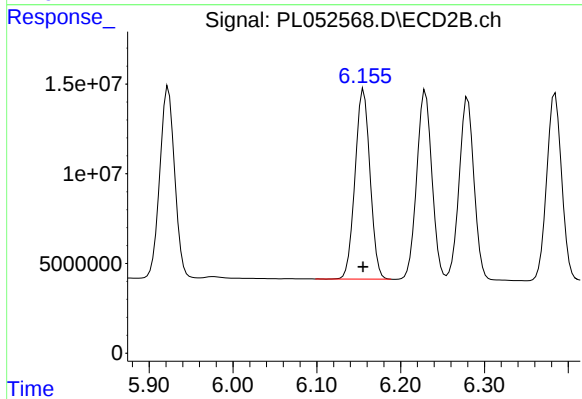
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 124509997
Conc: 53.41 ng/ml



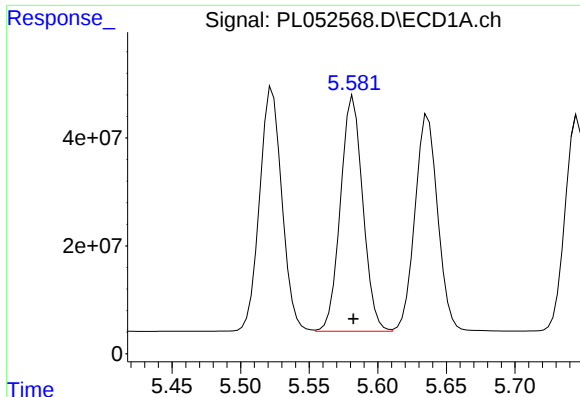
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 510477213
Conc: 48.07 ng/ml



#10 gamma-Chlordane

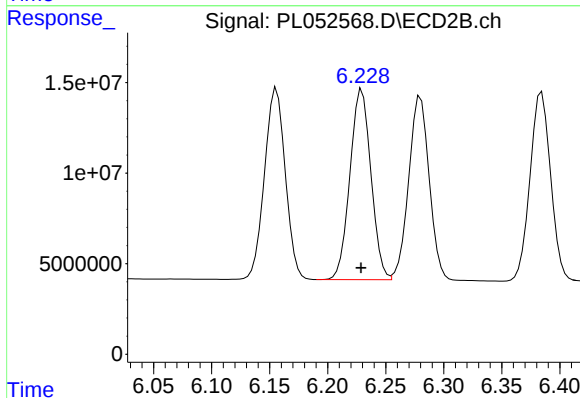
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 131743961
Conc: 51.79 ng/ml



#11 alpha-Chlordane

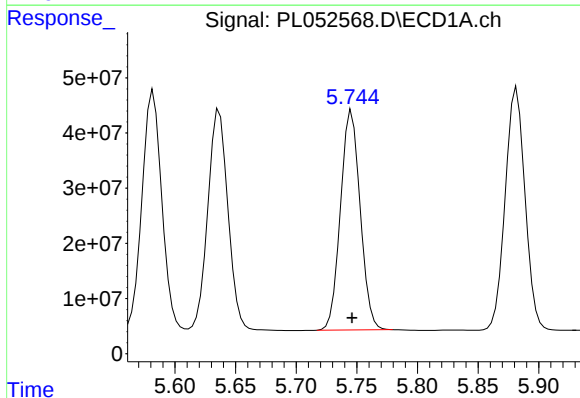
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 494752172
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



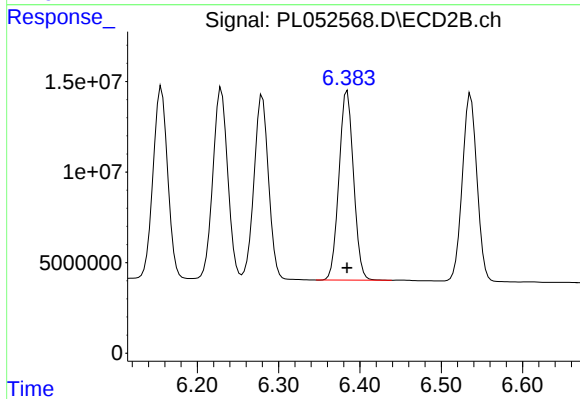
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 132474491
Conc: 53.03 ng/ml



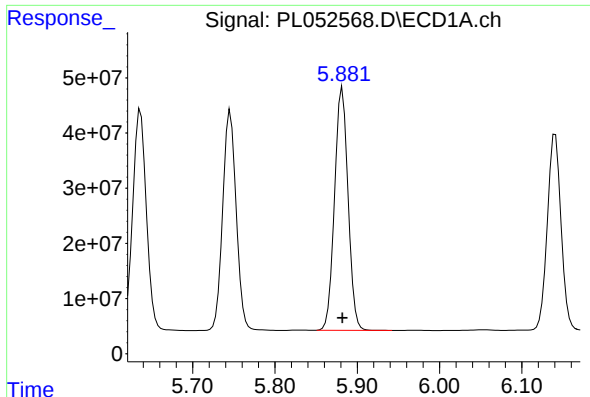
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 449696739
Conc: 48.19 ng/ml



#12 4,4'-DDE

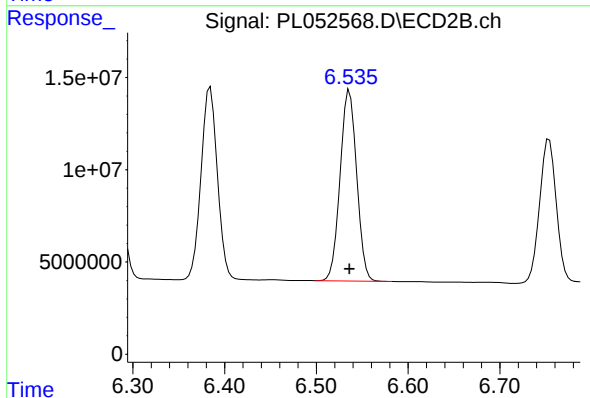
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 129776989
Conc: 53.23 ng/ml



#13 Dieldrin

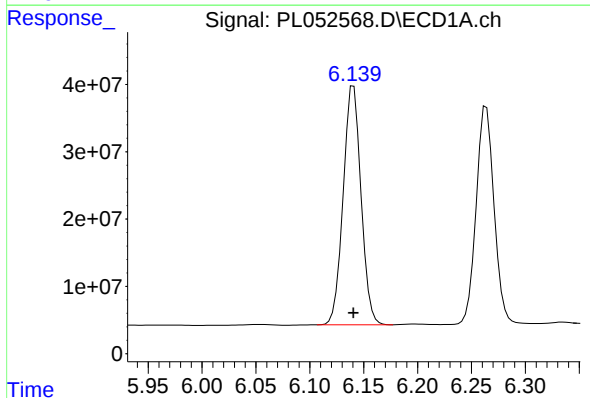
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 501325761
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



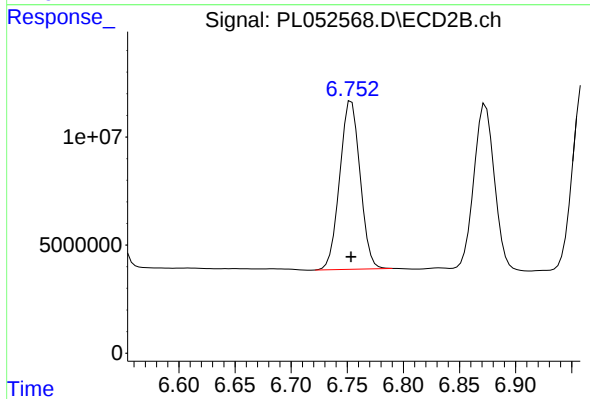
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 129852955
Conc: 53.17 ng/ml



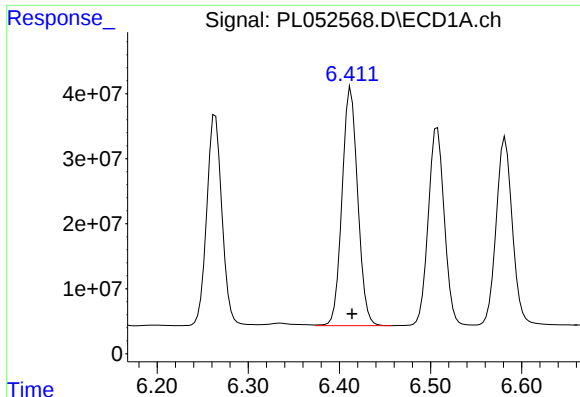
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 409368227
Conc: 49.51 ng/ml



#14 Endrin

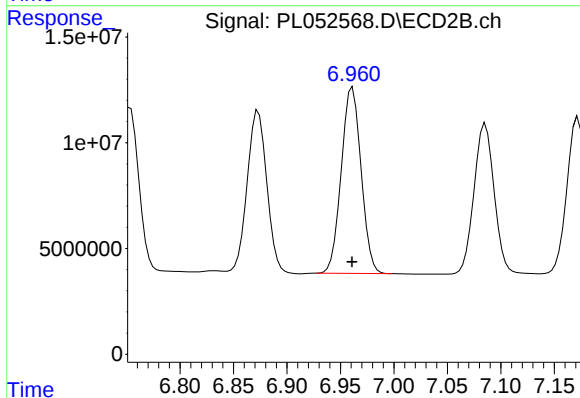
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 98361019
Conc: 50.82 ng/ml



#15 Endosulfan II

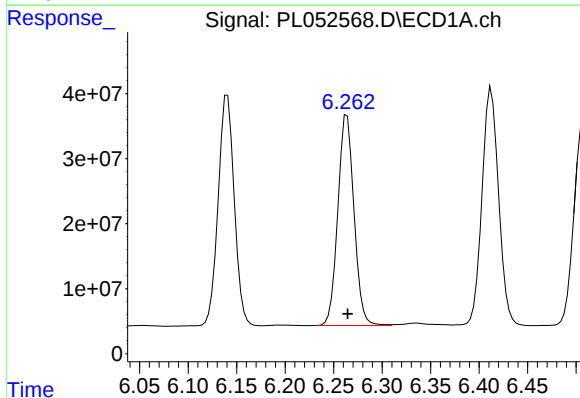
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 438022034
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



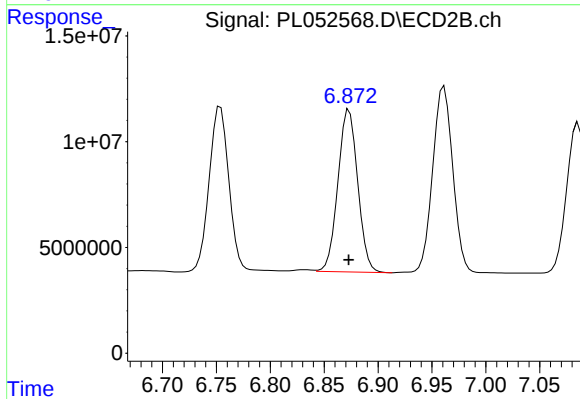
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 113651730
Conc: 50.91 ng/ml



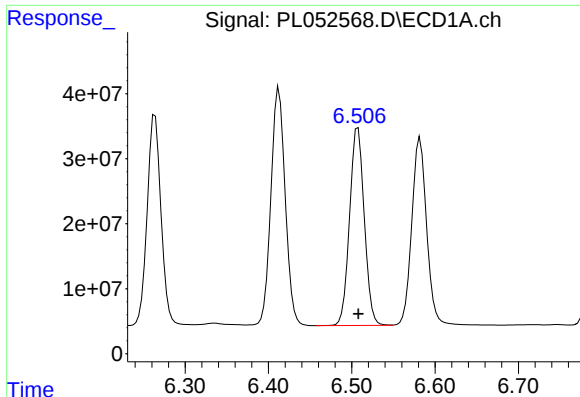
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 375517197
Conc: 49.03 ng/ml



#16 4,4'-DDD

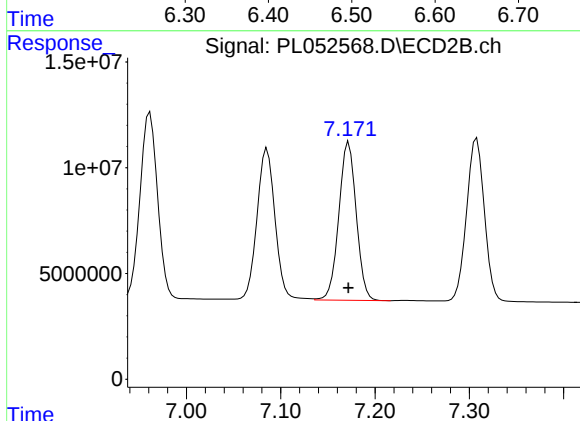
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 98322927
Conc: 53.38 ng/ml



#17 4,4'-DDT

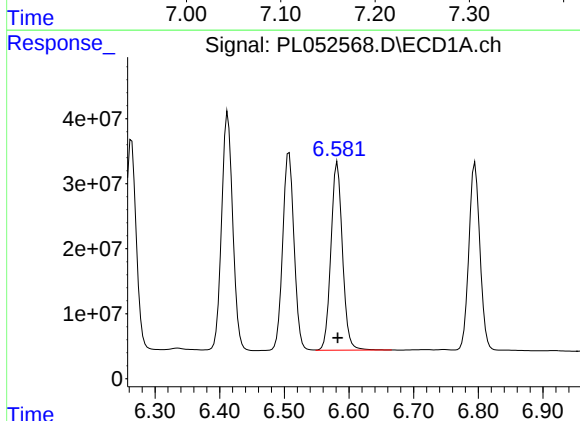
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 372363584
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



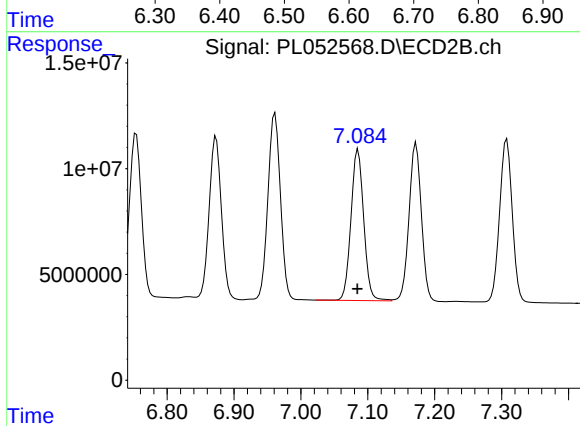
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 96139914
Conc: 52.56 ng/ml



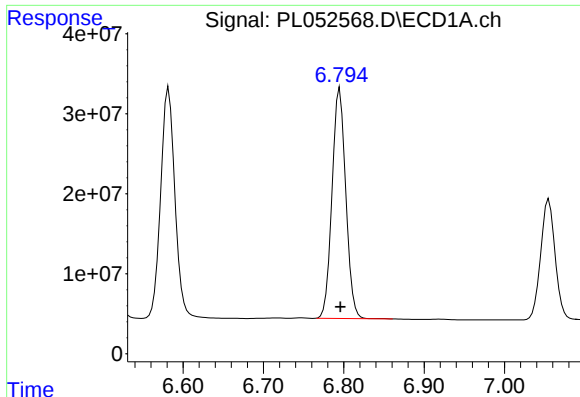
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 357986383
Conc: 46.30 ng/ml



#18 Endrin aldehyde

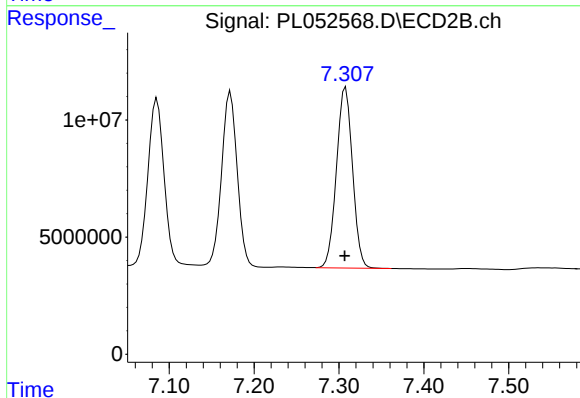
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 95127639
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

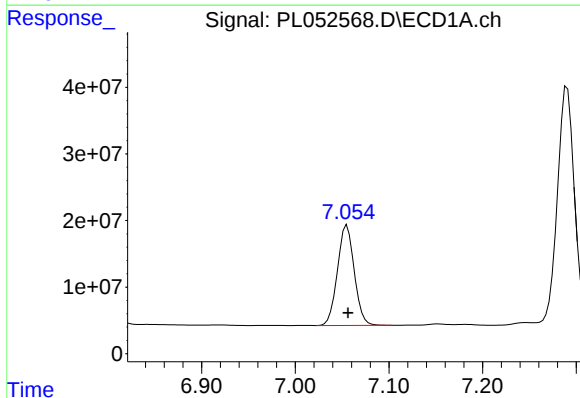
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 342104299
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



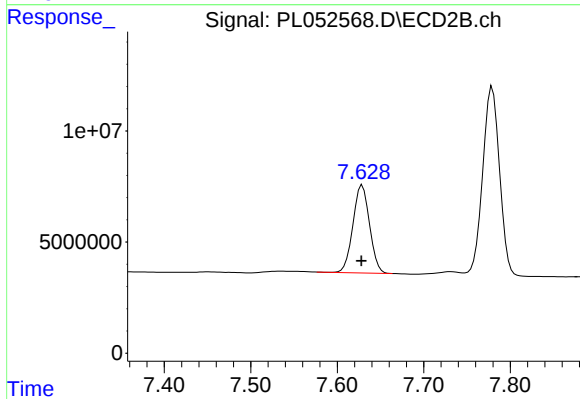
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 101064461
Conc: 49.21 ng/ml



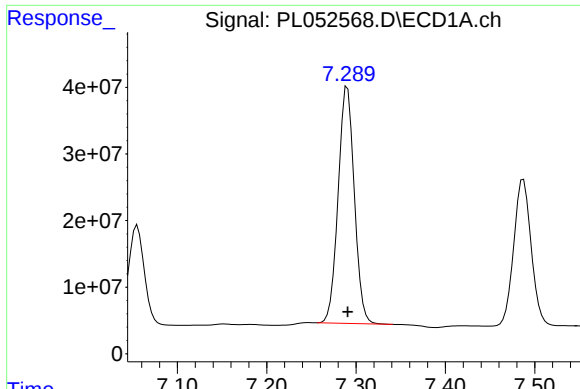
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 187675886
Conc: 46.42 ng/ml



#20 Methoxychlor

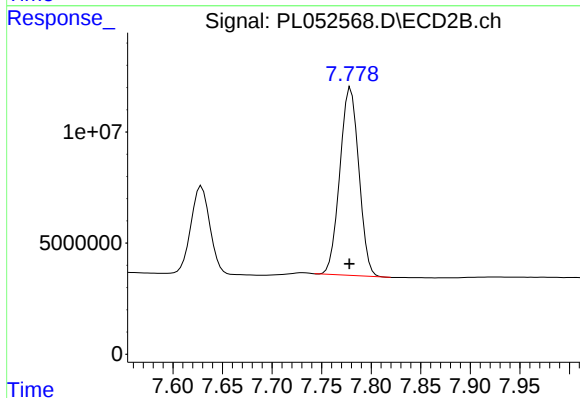
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 52598412
Conc: 51.91 ng/ml



#21 Endrin ketone

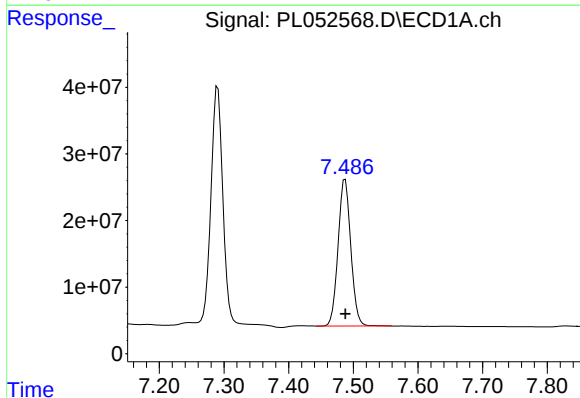
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 446787699
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



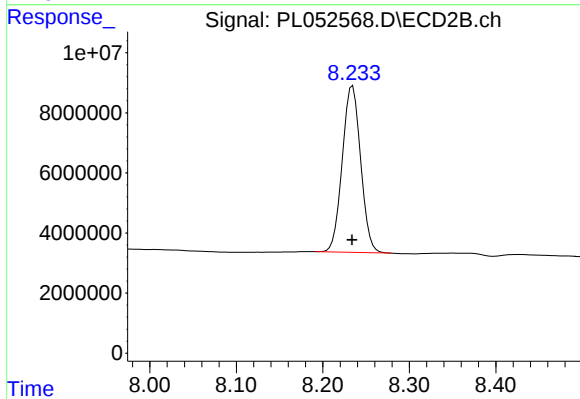
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 112645056
Conc: 50.72 ng/ml



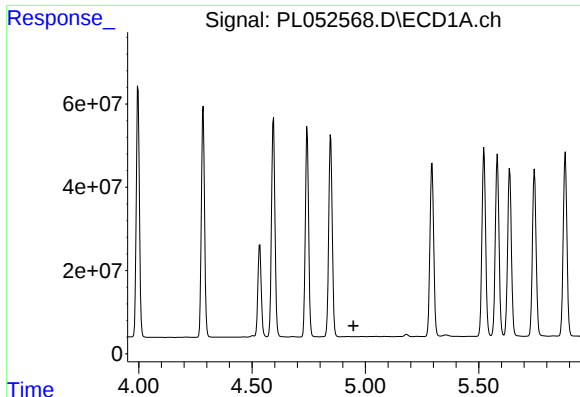
#22 Mirex

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 300716533
Conc: 39.32 ng/ml



#22 Mirex

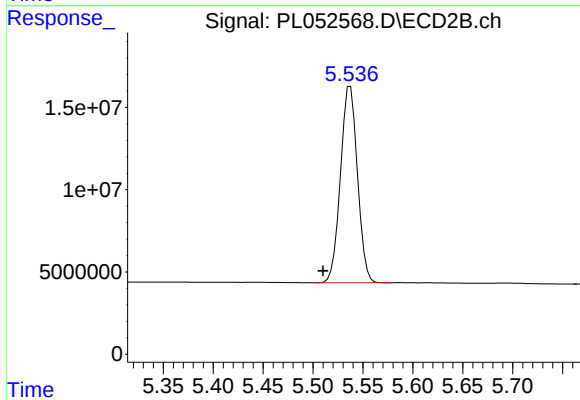
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 81369700
Conc: 47.54 ng/ml



#24 Chlordane-2

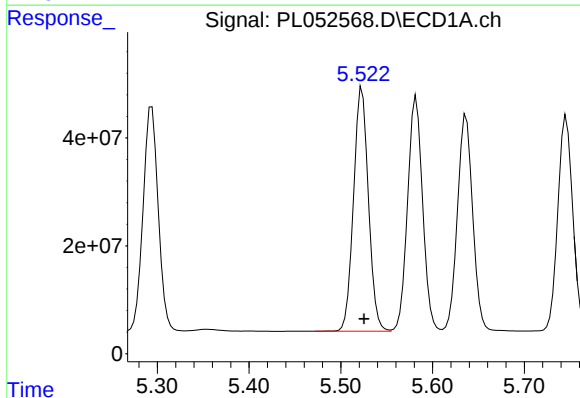
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



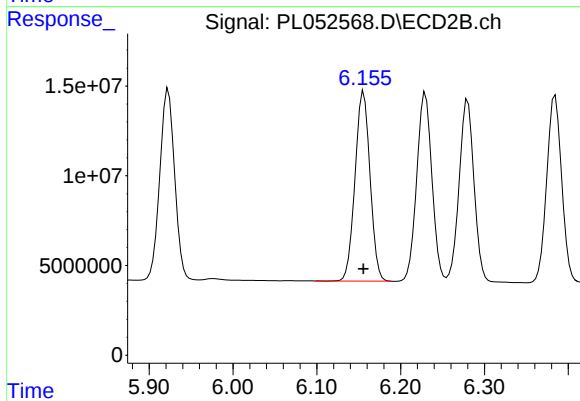
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 141116487
Conc: 1720.71 ng/ml



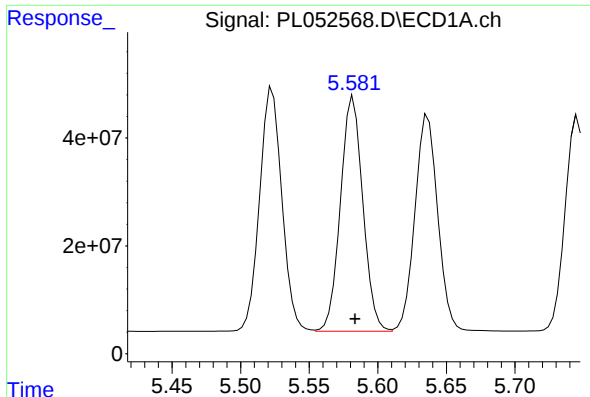
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 510477213
Conc: 527.65 ng/ml



#25 Chlordane-3

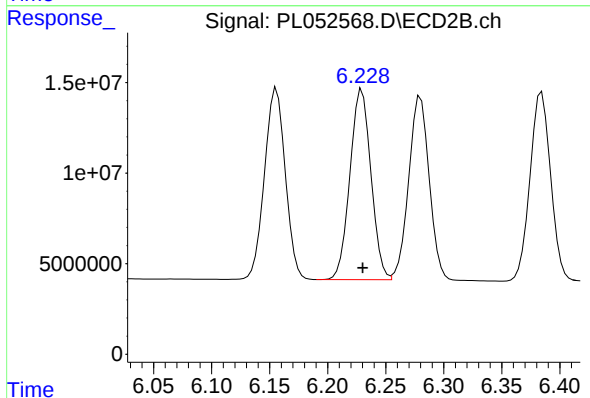
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 131743961
Conc: 430.58 ng/ml



#26 Chlordane-4

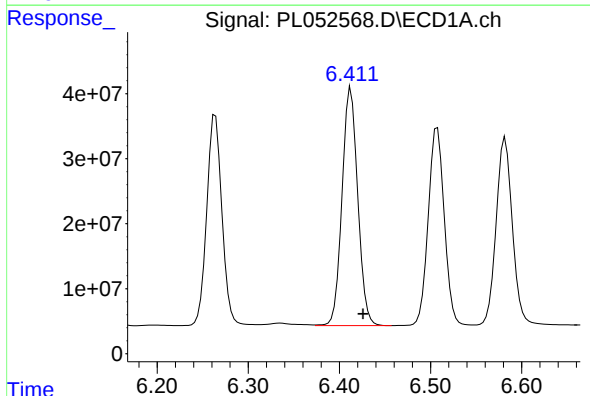
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 494752172
Conc: 628.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



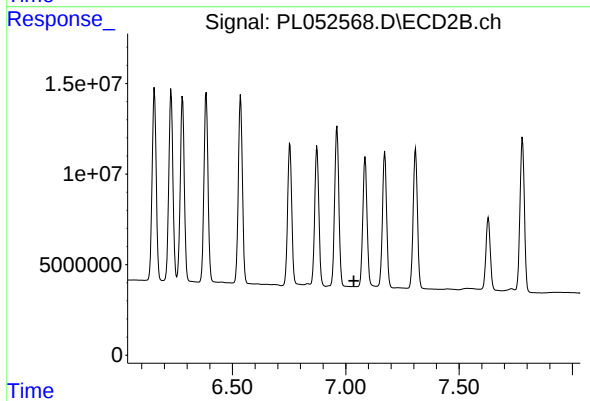
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 132474491
Conc: 344.44 ng/ml



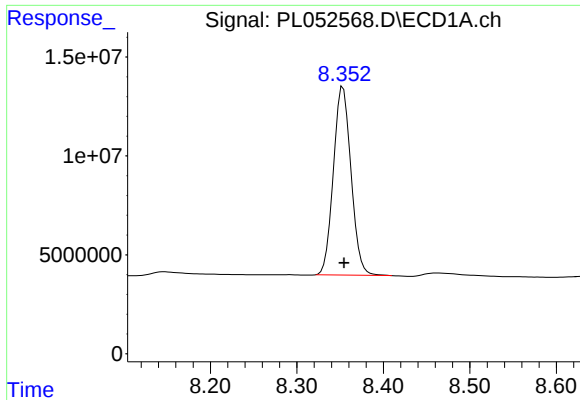
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 438022034
Conc: 1422.42 ng/ml



#27 Chlordane-5

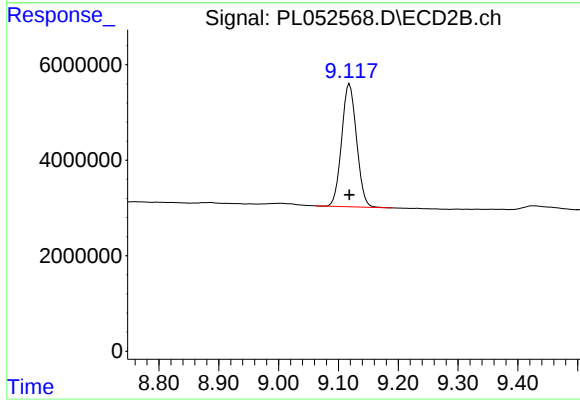
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 134412531
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 44476266
Conc: 18.57 ng/ml