

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 17:37
 Operator : AR\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: Apr 29 17:49:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.433	4.155	203.1E6	191.9E6	53.891	54.653
28)	SA Decachlor...	8.173	9.357	178.4E6	141.6E6	46.522	45.761
Target Compounds							
2)	A alpha-BHC	3.867	4.560	332.0E6	286.7E6	53.347	55.726
3)	MA gamma-BHC...	4.147	4.853	300.8E6	266.7E6	54.664	55.282
4)	MA Heptachlor	4.446	5.370	309.1E6	261.1E6	55.371	52.895
5)	MB Aldrin	4.690	5.682	289.9E6	241.5E6	55.581	51.656
6)	B beta-BHC	4.396	5.030	131.2E6	124.1E6	49.608	53.974
7)	B delta-BHC	4.596	5.253	310.7E6	229.7E6	54.613	51.863
8)	B Heptachlo...	5.129	6.077	266.9E6	184.0E6	54.491	49.744
9)	A Endosulfan I	5.463	6.441	247.9E6	201.6E6	53.732	52.936
10)	B gamma-Chl...	5.355	6.314	274.4E6	227.3E6	53.846	54.606
11)	B alpha-Chl...	5.412	6.387	266.6E6	222.8E6	54.147	53.706
12)	B 4,4'-DDE	5.580	6.543	249.8E6	203.8E6	54.742	53.723
13)	MA Dieldrin	5.705	6.703	264.1E6	210.0E6	54.434	53.628
14)	MA Endrin	5.959	6.925	229.6E6	163.7E6	52.699	52.223
15)	B Endosulfa...	6.232	7.140	217.7E6	175.1E6	52.751	53.028
16)	A 4,4'-DDD	6.093	7.042	207.0E6	171.5E6	54.493	55.059
17)	MA 4,4'-DDT	6.333	7.343	212.9E6	182.4E6	54.607	56.370
18)	B Endrin al...	6.400	7.265	166.7E6	138.0E6	49.217	49.341
19)	B Endosulfa...	6.612	7.490	223.6E6	171.5E6	51.744	50.142
20)	A Methoxychlor	6.883	7.804	113.1E6	90647889	57.554	50.534
21)	B Endrin ke...	7.099	7.971	224.2E6	176.8E6	51.183	49.804
22)	Mirex	7.287	8.426	185.7E6	126.2E6	50.552	45.242
23)	Chlordane-1	0.000	5.181	0	3881489	N.D.	27.741 #
25)	Chlordane-3	5.355	6.314	274.4E6	227.3E6	551.374	405.544 #
26)	Chlordane-4	5.412	6.387	266.6E6	222.8E6	631.764	331.831 #
27)	Chlordane-5	6.232	0.000	217.7E6	0	1292.575	N.D. #

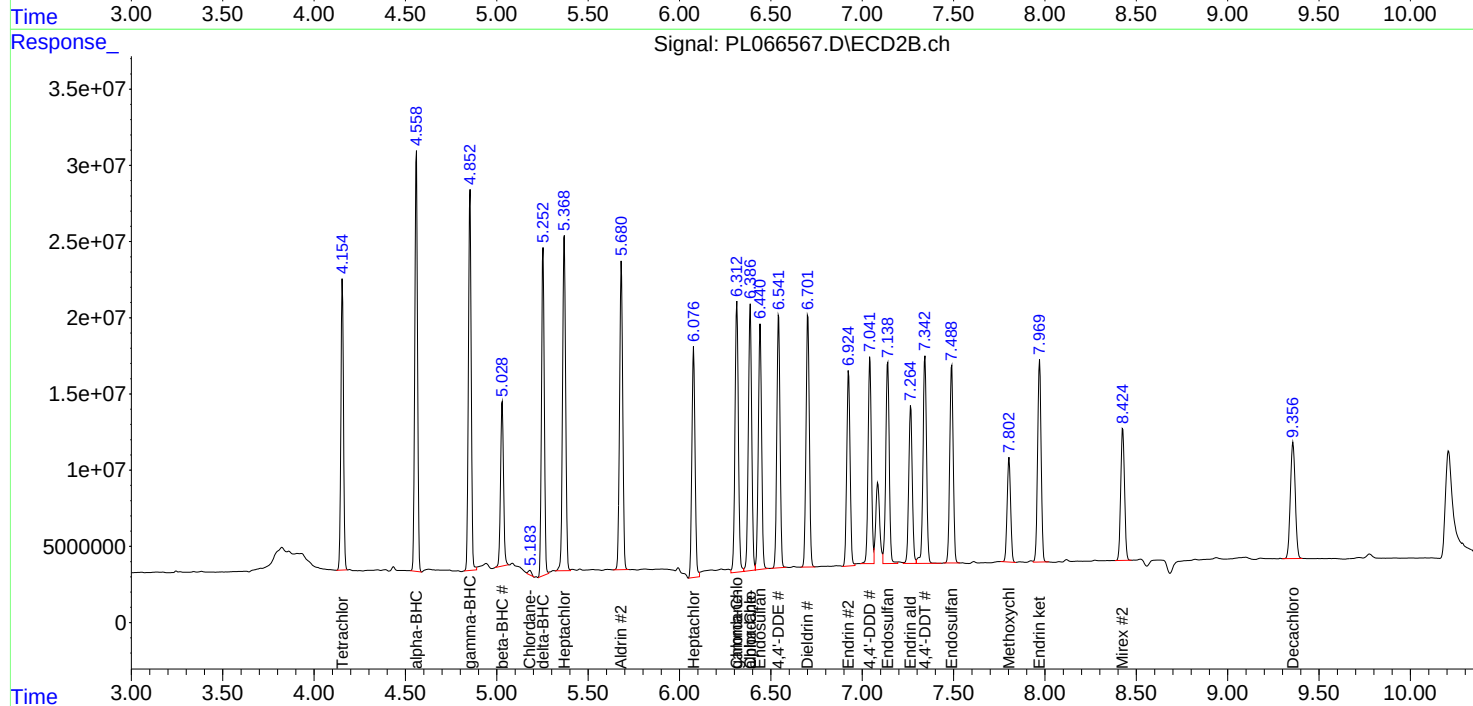
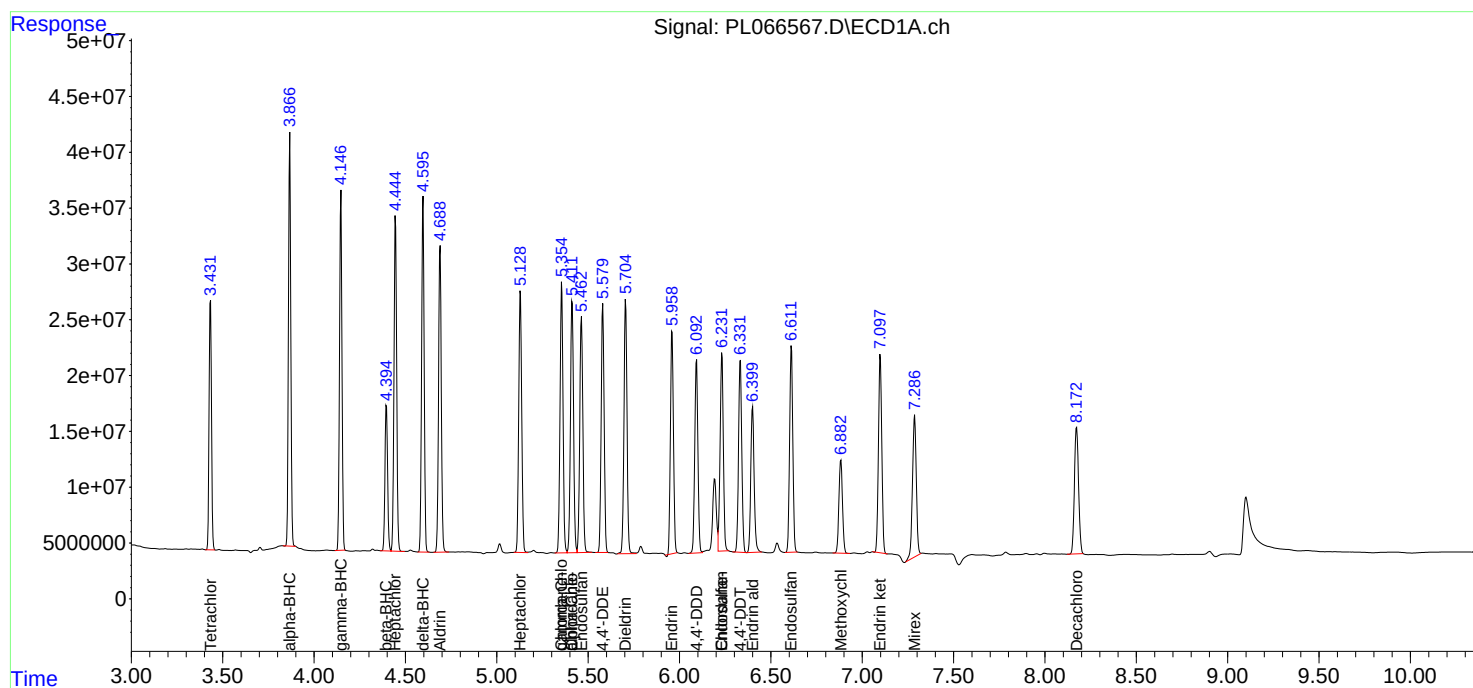
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

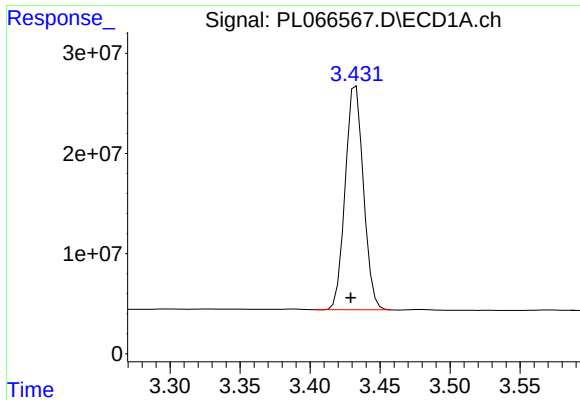
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 17:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 17:49:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

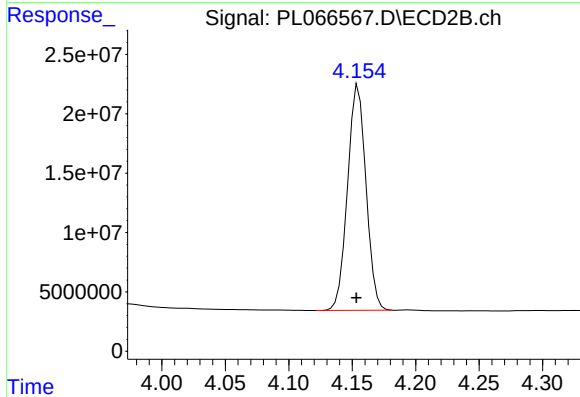




#1 Tetrachloro-m-xylene

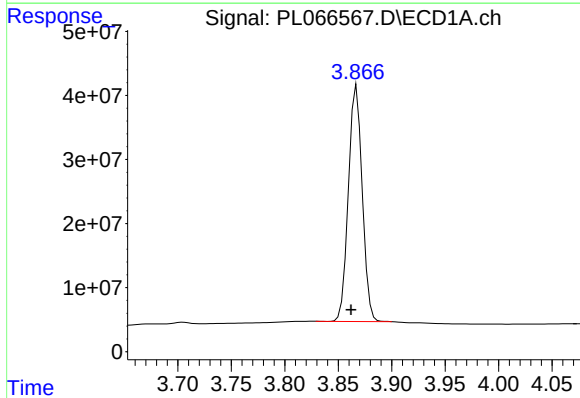
R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 203064860
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



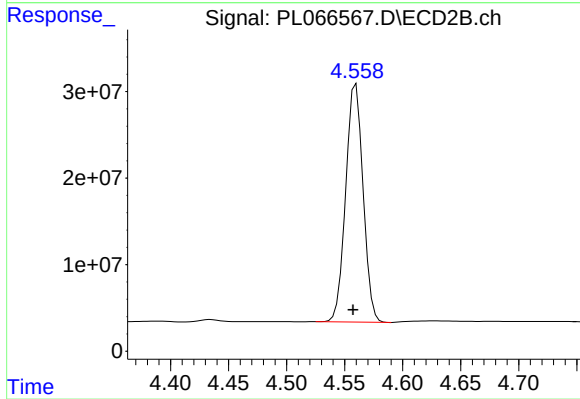
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 191945445
Conc: 54.65 ng/ml



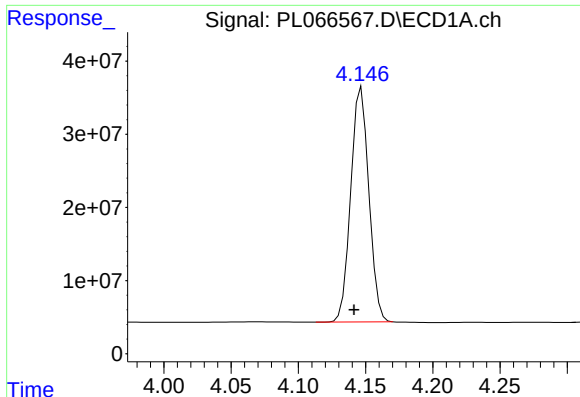
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.005 min
Response: 331976670
Conc: 53.35 ng/ml



#2 alpha-BHC

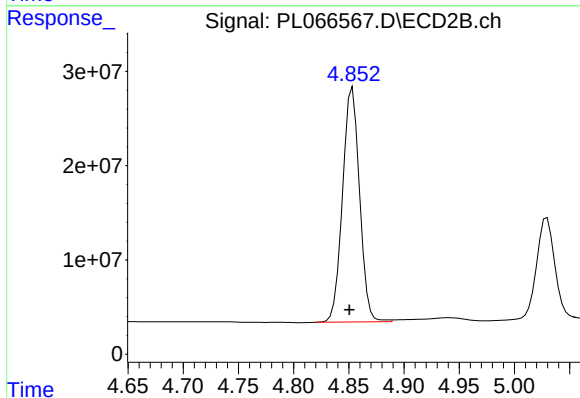
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 286681489
Conc: 55.73 ng/ml



#3 gamma-BHC (Lindane)

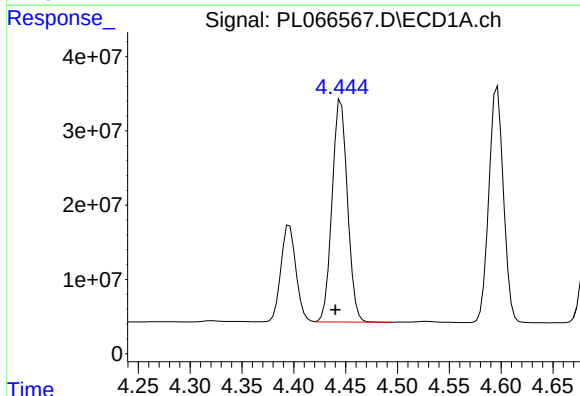
R.T.: 4.147 min
Delta R.T.: 0.005 min
Response: 300771978
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



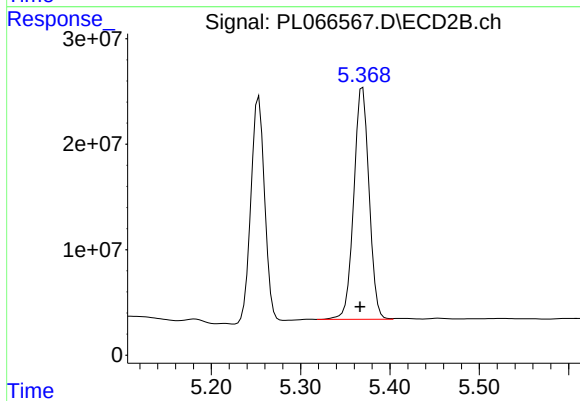
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 266686394
Conc: 55.28 ng/ml



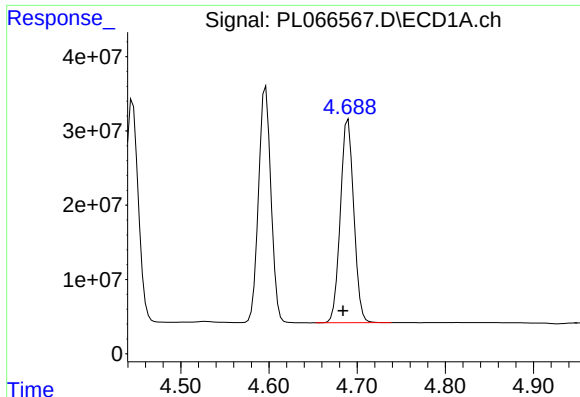
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.005 min
Response: 309146798
Conc: 55.37 ng/ml



#4 Heptachlor

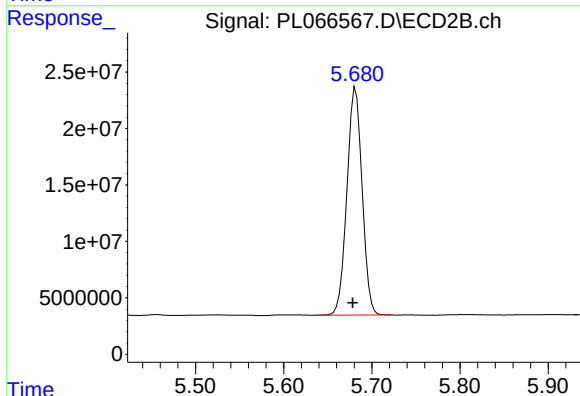
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 261139425
Conc: 52.89 ng/ml



#5 Aldrin

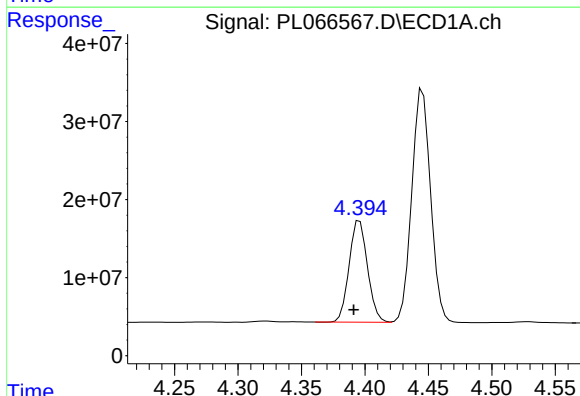
R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 289889775
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



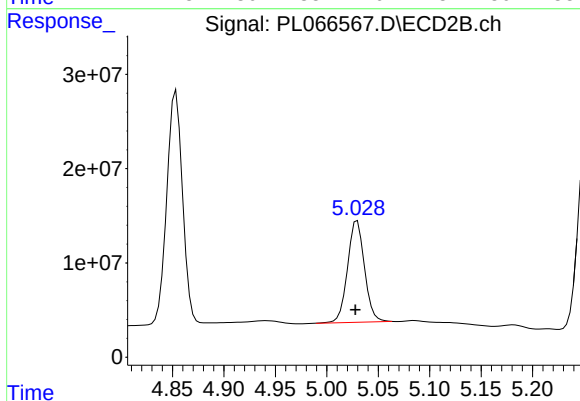
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 241497920
Conc: 51.66 ng/ml



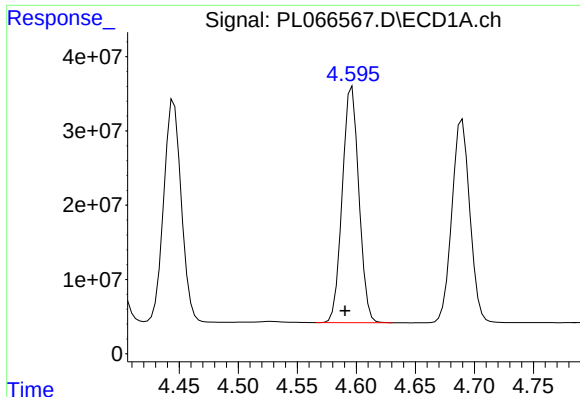
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.005 min
Response: 131228642
Conc: 49.61 ng/ml



#6 beta-BHC

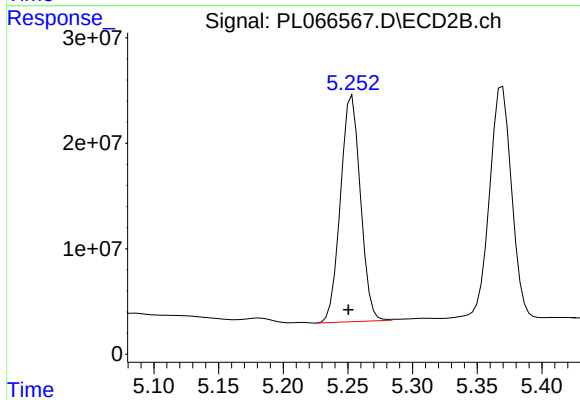
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 124088887
Conc: 53.97 ng/ml



#7 delta-BHC

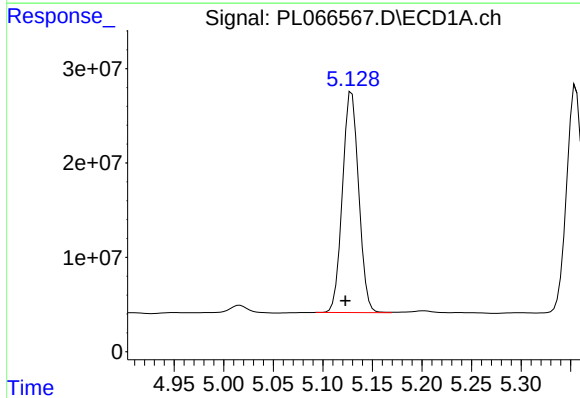
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 310706420
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



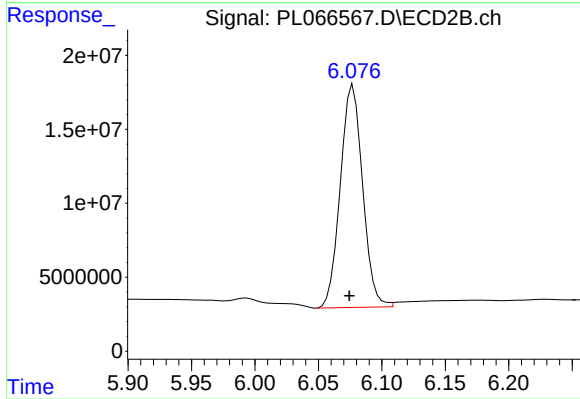
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 229744659
Conc: 51.86 ng/ml



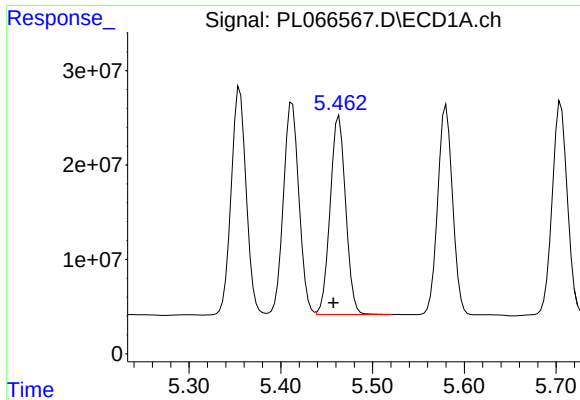
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 266853467
Conc: 54.49 ng/ml



#8 Heptachlor epoxide

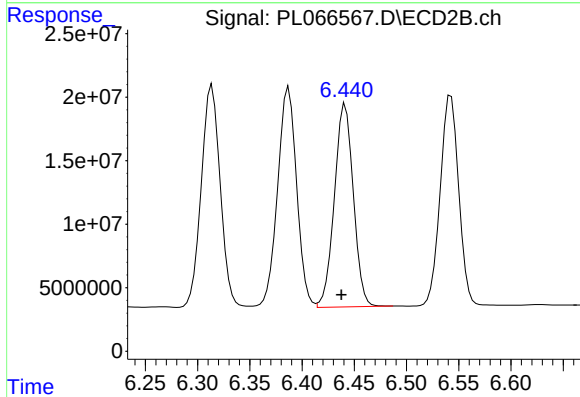
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 184034213
Conc: 49.74 ng/ml



#9 Endosulfan I

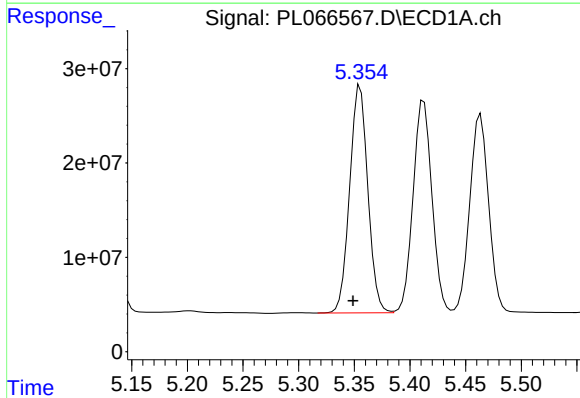
R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 247909581
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



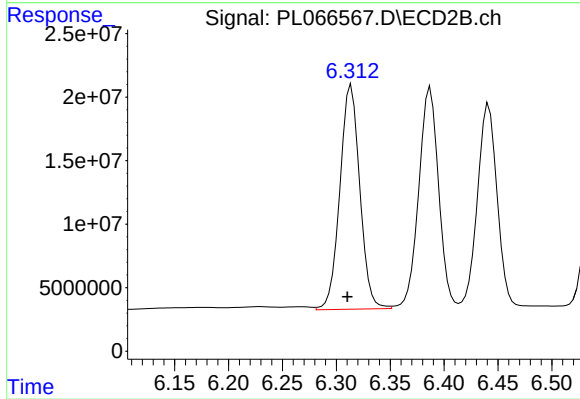
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 201590081
Conc: 52.94 ng/ml



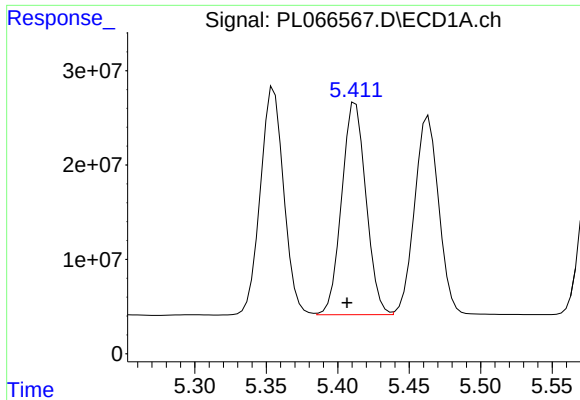
#10 gamma-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 274389892
Conc: 53.85 ng/ml



#10 gamma-Chlordane

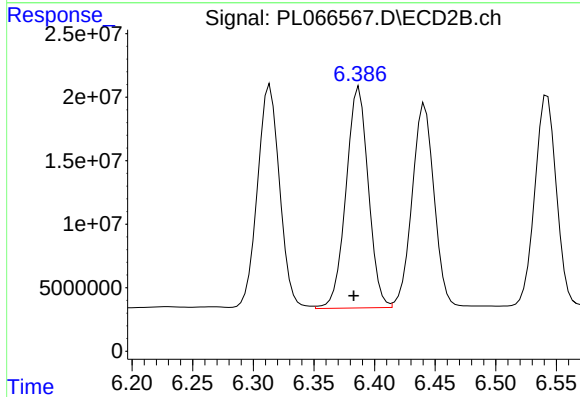
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 227314801
Conc: 54.61 ng/ml



#11 alpha-Chlordane

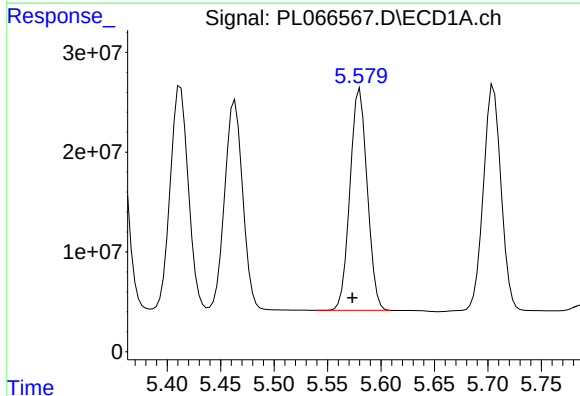
R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 266608971
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



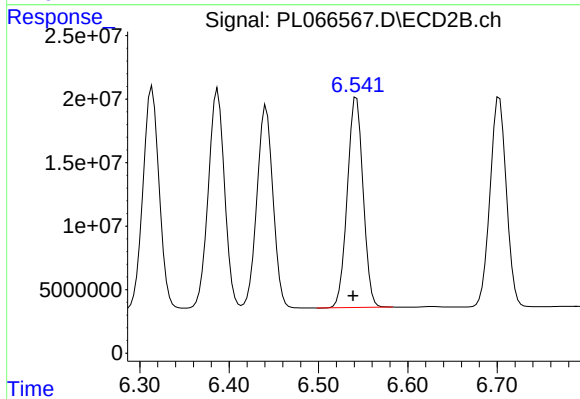
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 222785209
Conc: 53.71 ng/ml



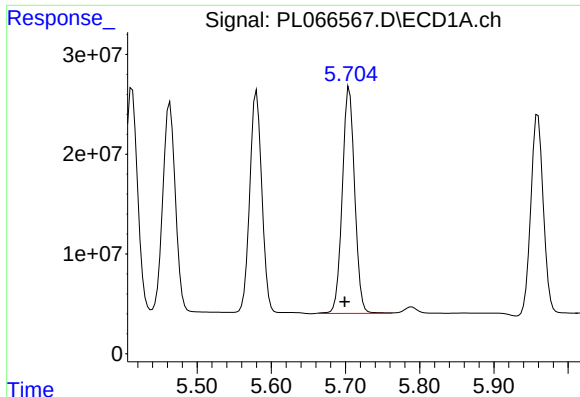
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 249785026
Conc: 54.74 ng/ml



#12 4,4'-DDE

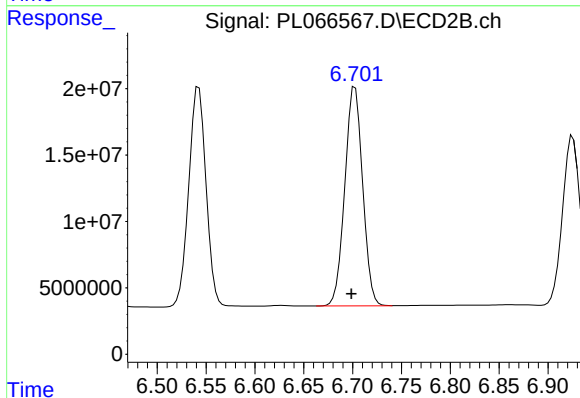
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 203837134
Conc: 53.72 ng/ml



#13 Dieldrin

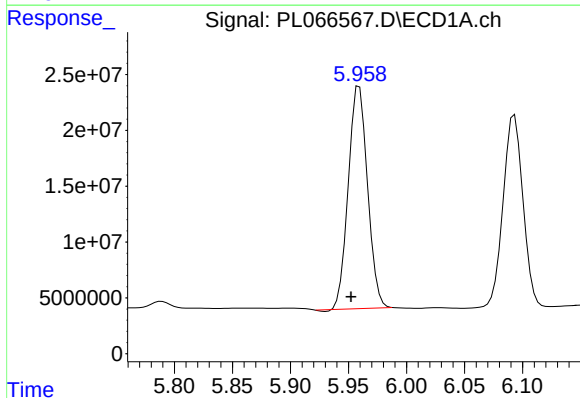
R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 264089594
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



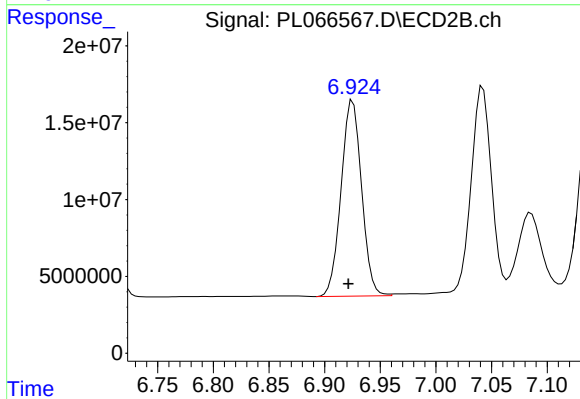
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 209962222
Conc: 53.63 ng/ml



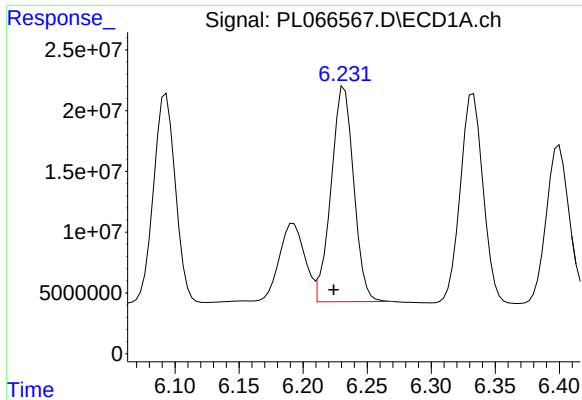
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 229561909
Conc: 52.70 ng/ml



#14 Endrin

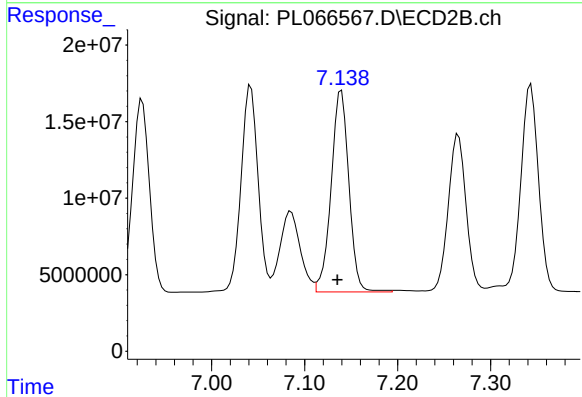
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 163650928
Conc: 52.22 ng/ml



#15 Endosulfan II

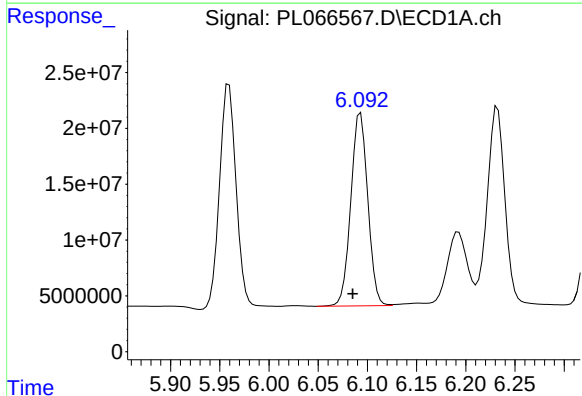
R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 217665842
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



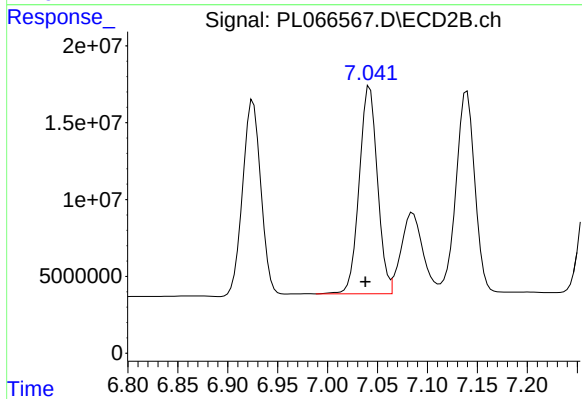
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 175140527
Conc: 53.03 ng/ml



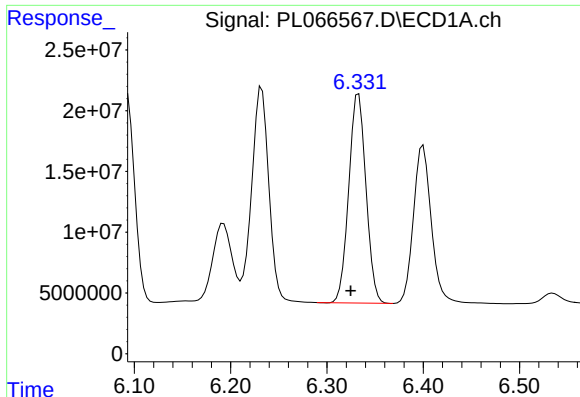
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 206974586
Conc: 54.49 ng/ml



#16 4,4'-DDD

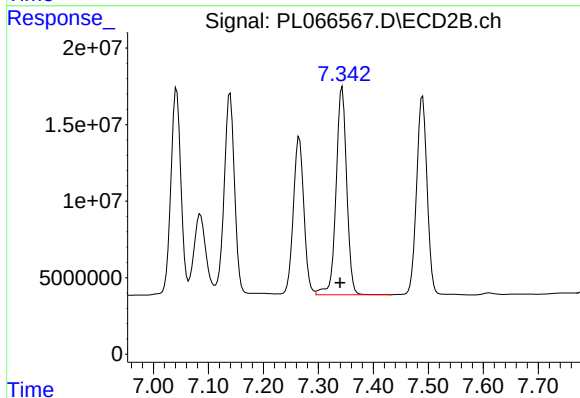
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 171498721
Conc: 55.06 ng/ml



#17 4,4'-DDT

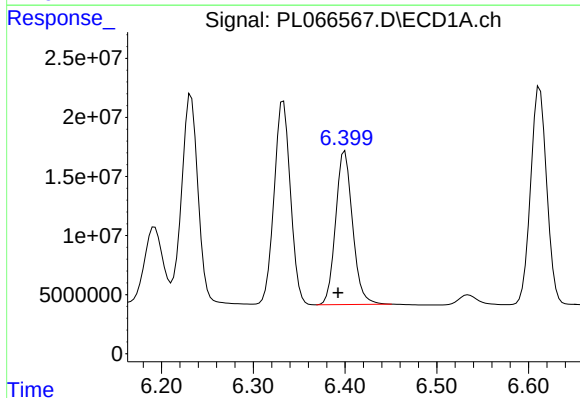
R.T.: 6.333 min
Delta R.T.: 0.008 min
Response: 212925500
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



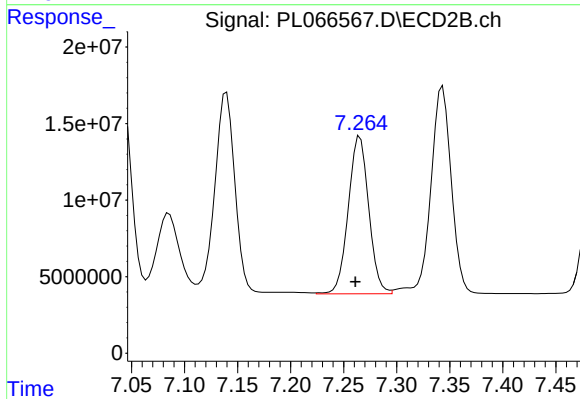
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 182447764
Conc: 56.37 ng/ml



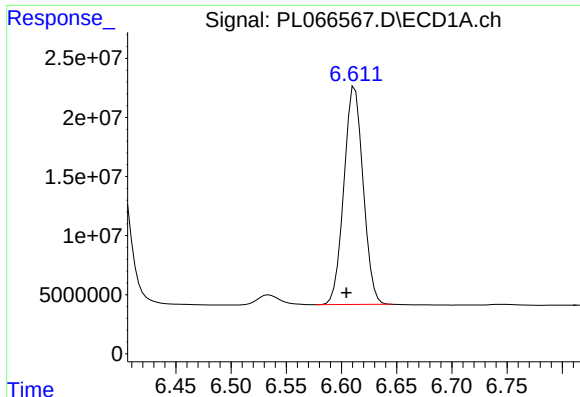
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: 0.007 min
Response: 166747887
Conc: 49.22 ng/ml



#18 Endrin aldehyde

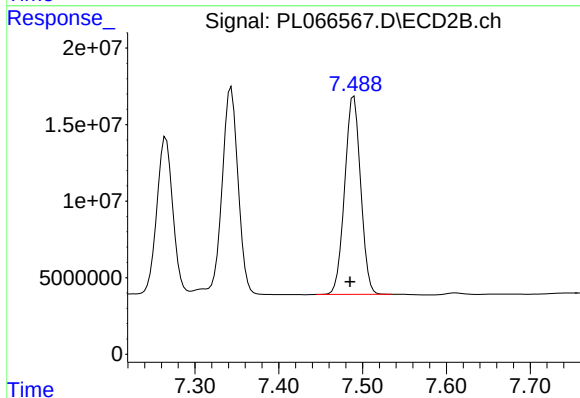
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 138010007
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

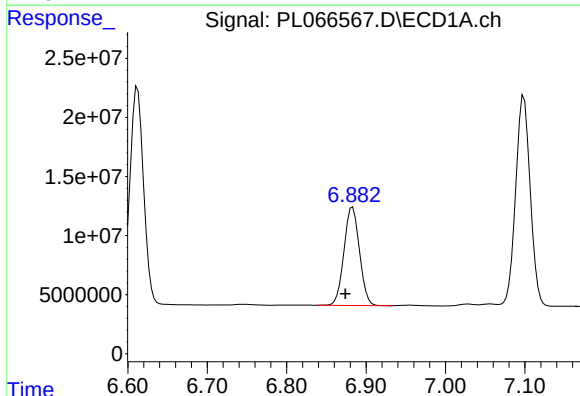
R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 223615248
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



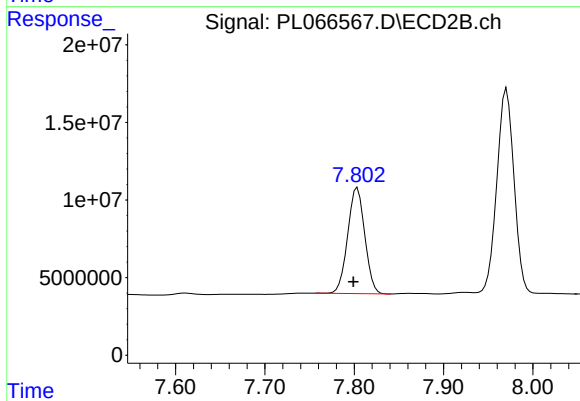
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 171511882
Conc: 50.14 ng/ml



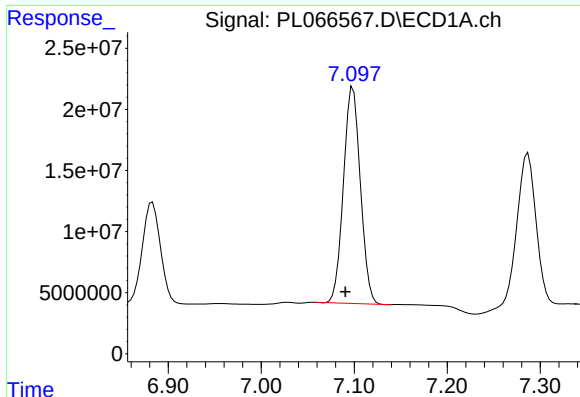
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 113053098
Conc: 57.55 ng/ml



#20 Methoxychlor

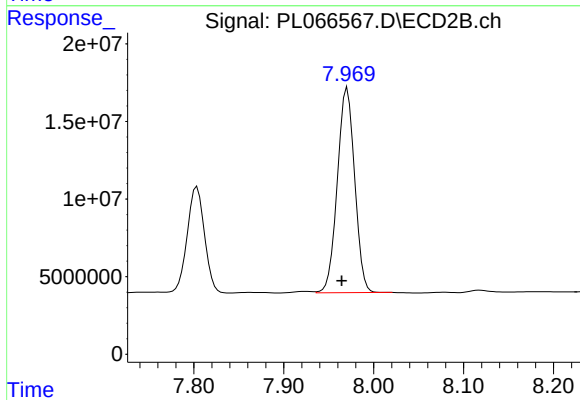
R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 90647889
Conc: 50.53 ng/ml



#21 Endrin ketone

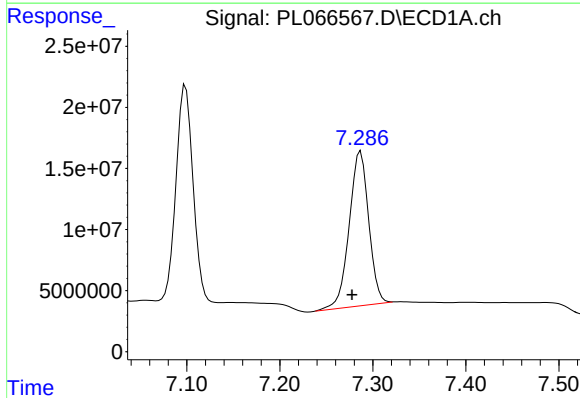
R.T.: 7.099 min
Delta R.T.: 0.008 min
Response: 224241175
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



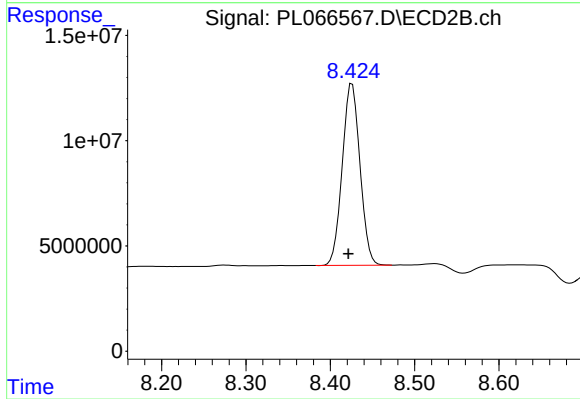
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 176767554
Conc: 49.80 ng/ml



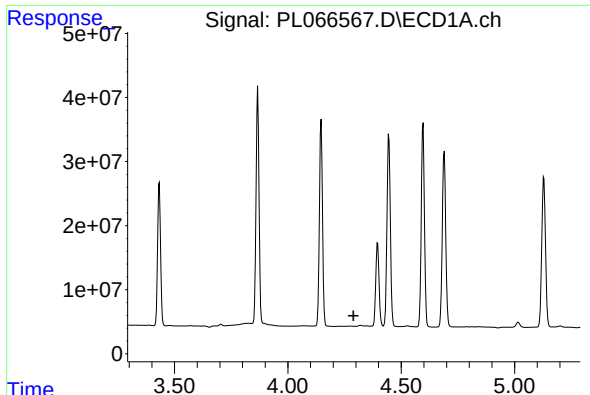
#22 Mirex

R.T.: 7.287 min
Delta R.T.: 0.009 min
Response: 185692335
Conc: 50.55 ng/ml



#22 Mirex

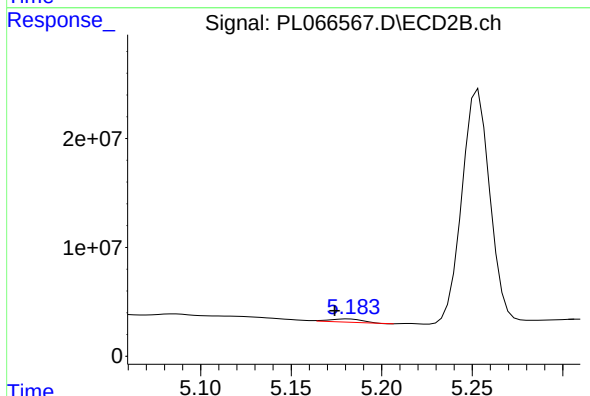
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 126210391
Conc: 45.24 ng/ml



#23 Chlordane-1

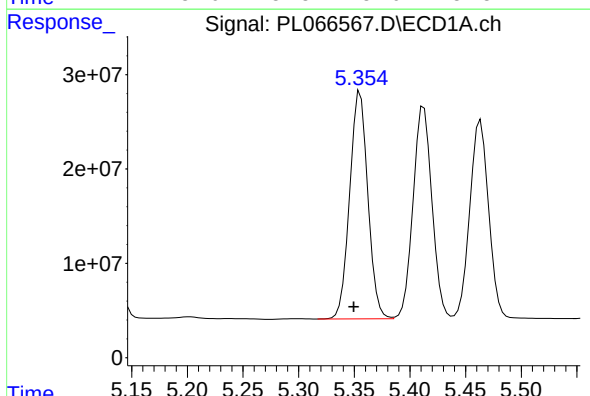
R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



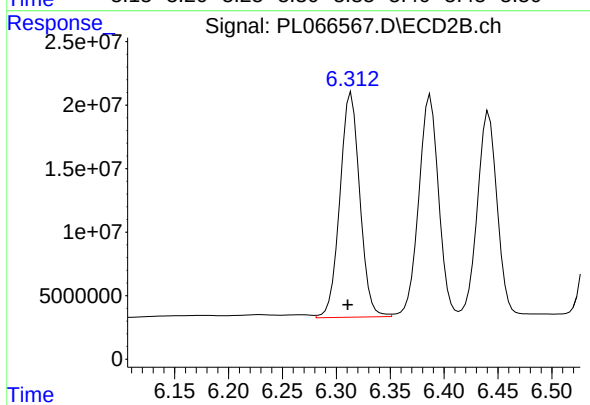
#23 Chlordane-1

R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 3881489
Conc: 27.74 ng/ml



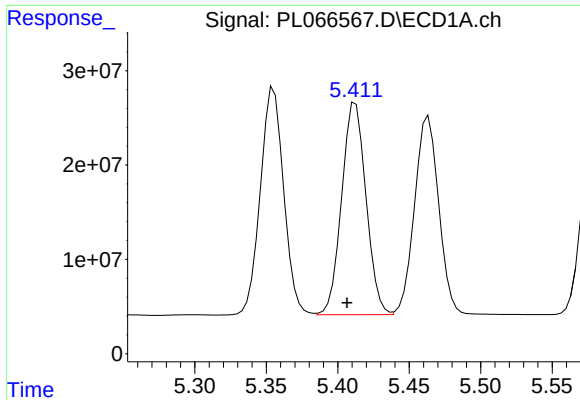
#25 Chlordane-3

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 274389892
Conc: 551.37 ng/ml



#25 Chlordane-3

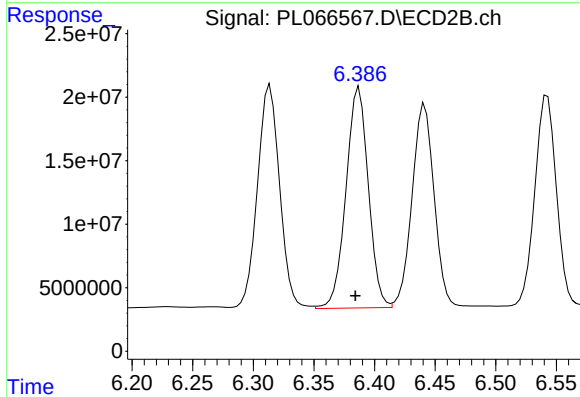
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 227314801
Conc: 405.54 ng/ml



#26 Chlordane-4

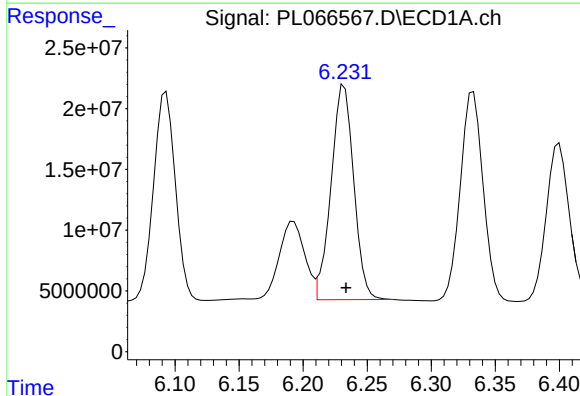
R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 266608971
Conc: 631.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



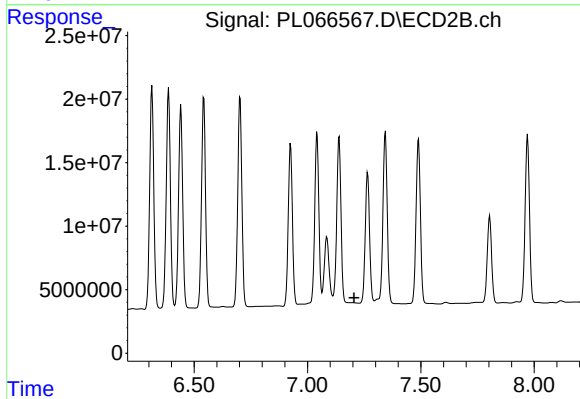
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 222785209
Conc: 331.83 ng/ml



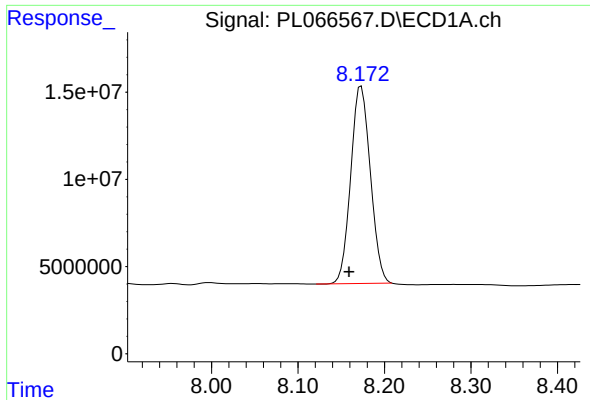
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 217665842
Conc: 1292.58 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

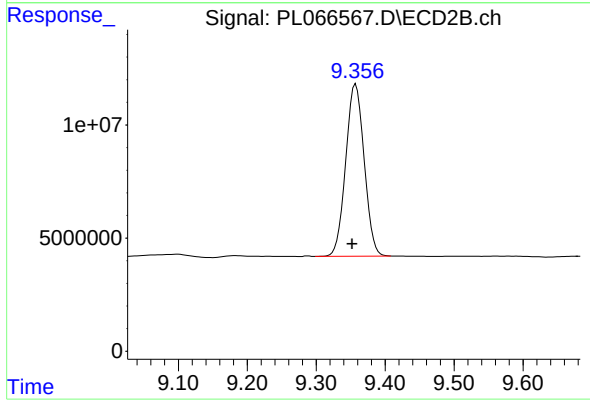
R.T.: 8.173 min

Delta R.T.: 0.014 min

Response: 178375345

Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min

Delta R.T.: 0.005 min

Response: 141566172

Conc: 45.76 ng/ml