

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 17:53
 Operator : AJ\SJ
 Sample : WATER IDOC 01
 Misc : FOR FE (EXTRACTION) PB116118
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:47:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.099	109.2E6	56061491	17.089	19.187
28)	SA Decachlor...	8.199	9.229	108.0E6	43956844	21.431	19.884
Target Compounds							
2)	A alpha-BHC	3.903	4.495	467.1E6	215.9E6	48.295	51.075
3)	MA gamma-BHC...	4.186	4.784	432.9E6	203.7E6	49.571	51.175
4)	MA Heptachlor	4.480	5.299	443.8E6	200.5E6	49.672	51.212
5)	MB Aldrin	4.726	5.608	413.1E6	191.7E6	50.349	50.796
6)	B beta-BHC	4.440	4.953	173.0E6	87086789	47.283	51.997
7)	B delta-BHC	4.641	5.174	348.6E6	170.6E6	43.789	40.350
8)	B Heptachlo...	5.169	5.996	391.0E6	185.1E6	50.840	50.622
9)	A Endosulfan I	5.507	6.356	354.0E6	156.6E6	49.821	53.158
10)	B gamma-Chl...	5.395	6.231	394.2E6	170.9E6	50.270	53.022
11)	B alpha-Chl...	5.452	6.305	382.0E6	166.0E6	49.592	53.088
12)	B 4,4'-DDE	5.618	6.459	351.9E6	170.3E6	52.900	52.224
13)	MA Dieldrin	5.749	6.614	383.1E6	163.0E6	53.983	50.739
14)	MA Endrin	6.005	6.835	334.6E6	135.4E6	54.775	53.599
15)	B Endosulfa...	6.280	7.043	316.7E6	141.6E6	54.176	54.866
16)	A 4,4'-DDD	6.134	6.951	291.1E6	134.1E6	54.951	54.189
17)	MA 4,4'-DDT	6.372	7.251	279.6E6	123.2E6	55.404	55.173
18)	B Endrin al...	6.448	7.167	272.7E6	118.0E6	54.247	55.475
19)	B Endosulfa...	6.661	7.390	286.6E6	132.9E6	46.123	52.937
20)	A Methoxychlor	6.918	7.708	151.6E6	63154790	54.904	56.090
21)	B Endrin ke...	7.151	7.865	359.5E6	137.5E6	55.430	55.213
23)	Chlordane-1	0.000	5.174	0	170.6E6	N.D.	1275.531 #
24)	Chlordane-2	0.000	5.608	0	191.7E6	N.D.	1552.776 #
25)	Chlordane-3	5.395	6.231	394.2E6	170.9E6	468.132	394.630
26)	Chlordane-4	5.452	6.305	382.0E6	166.0E6	513.117	330.808 #
27)	Chlordane-5	6.280	7.167	316.7E6	118.0E6	1493.425	1281.682

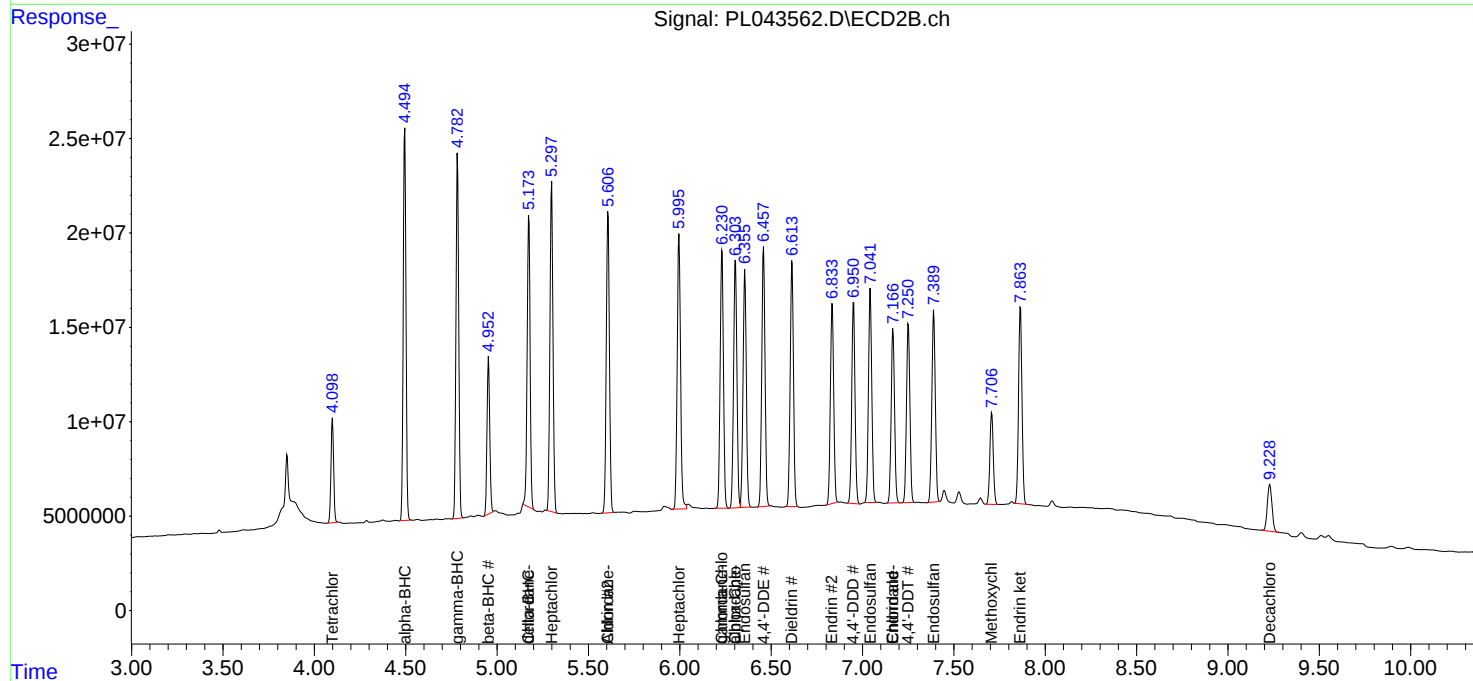
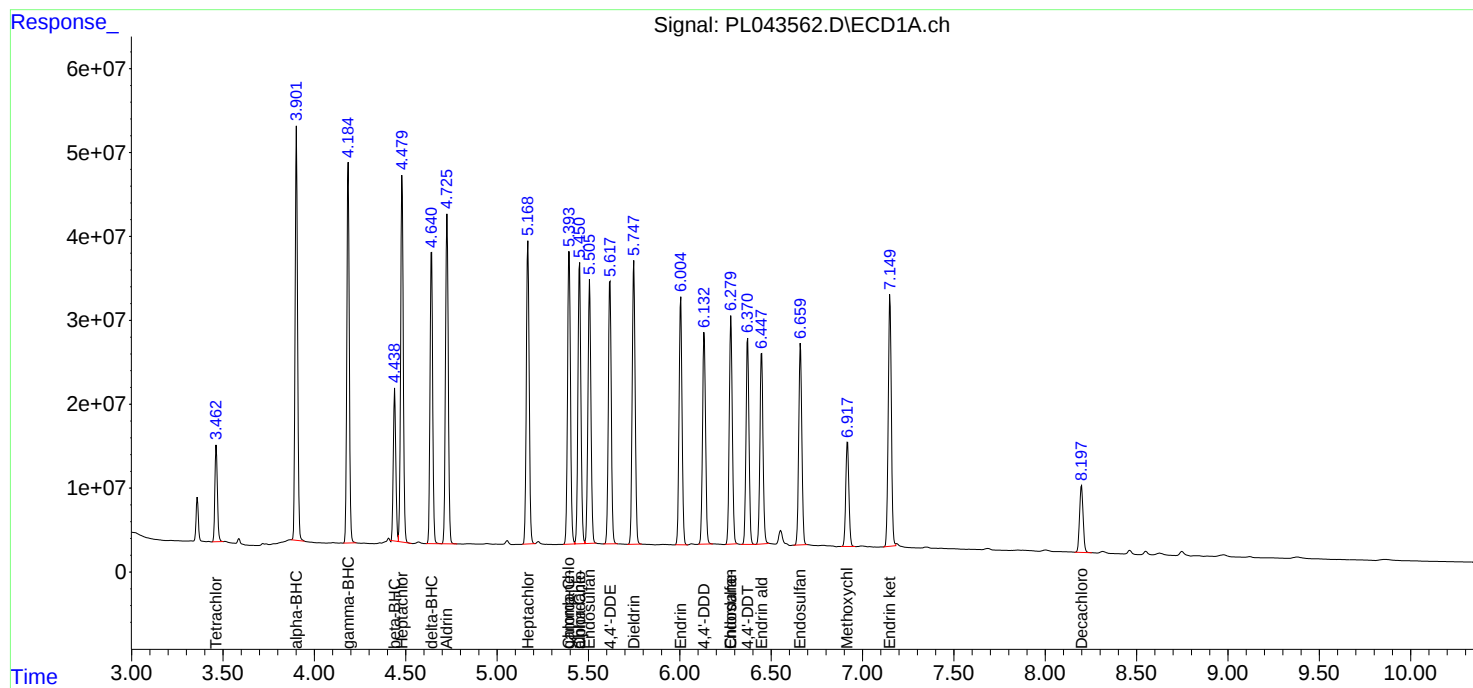
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

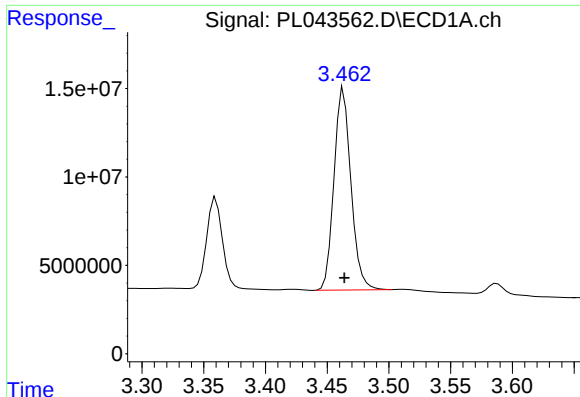
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 17:53
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Integration File signal 1: autoint1.e
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Quant Time: Jan 04 06:47:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

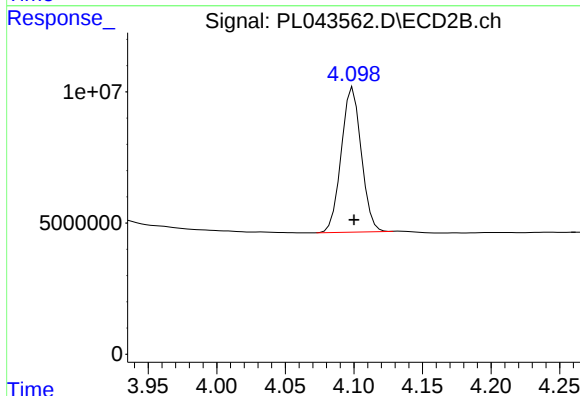




#1 Tetrachloro-m-xylene

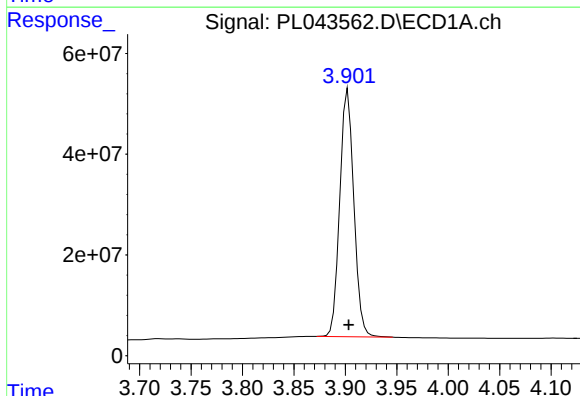
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 109184250
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



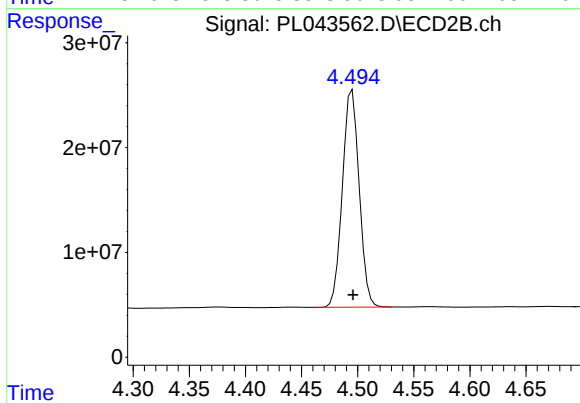
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 56061491
Conc: 19.19 ng/ml



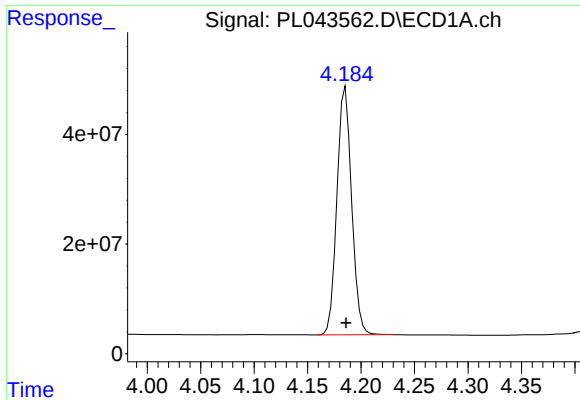
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 467149612
Conc: 48.30 ng/ml



#2 alpha-BHC

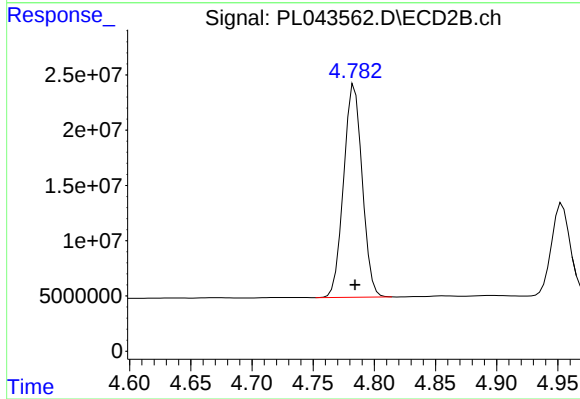
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 215871969
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

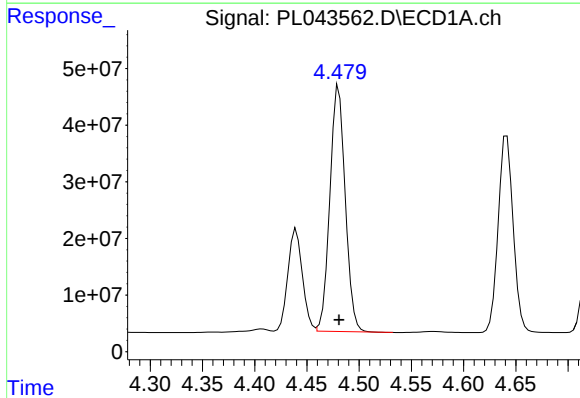
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 432929203
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



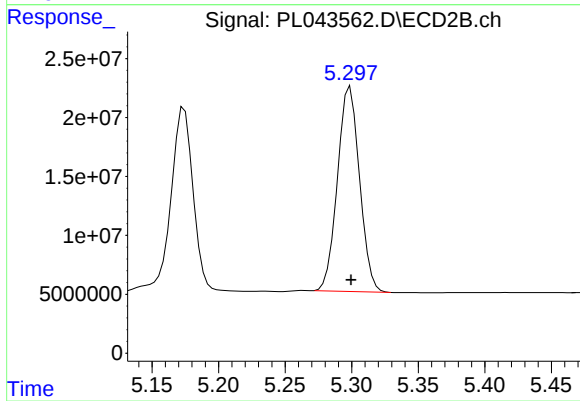
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 203666666
Conc: 51.17 ng/ml



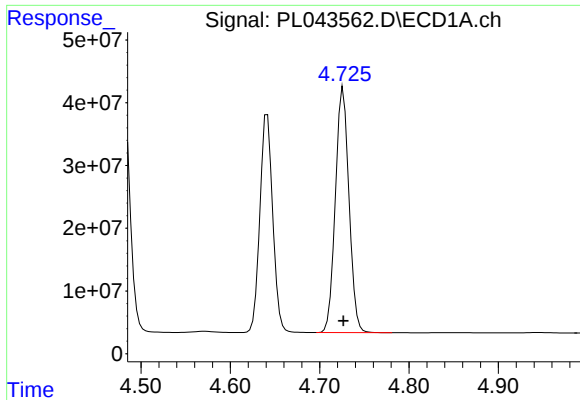
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 443804272
Conc: 49.67 ng/ml



#4 Heptachlor

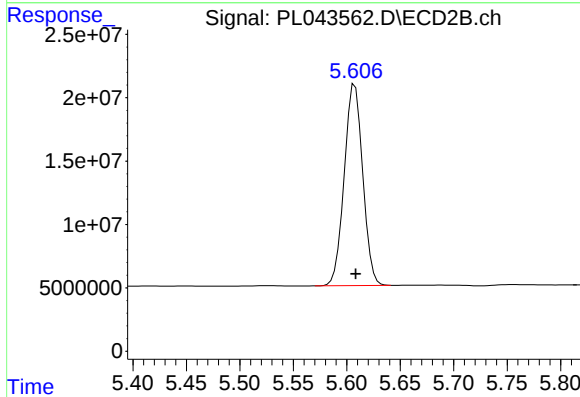
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 200543152
Conc: 51.21 ng/ml



#5 Aldrin

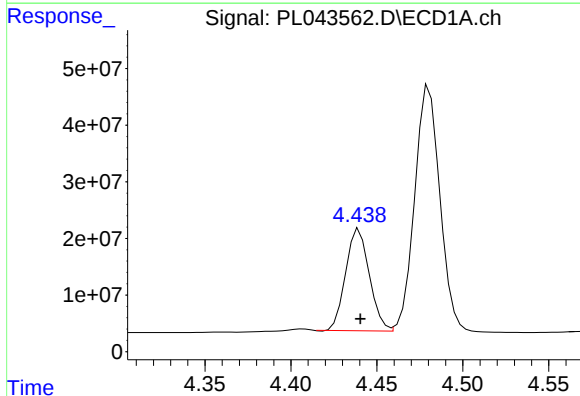
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 413105380
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



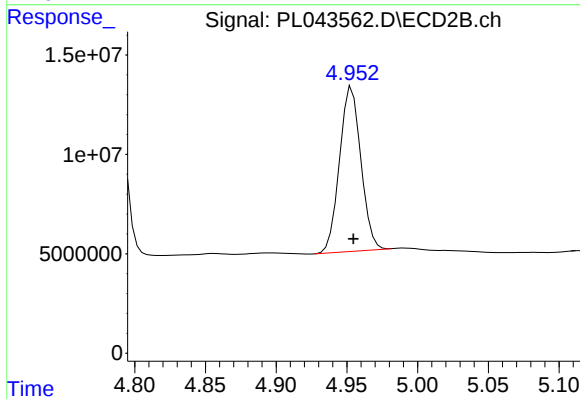
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 191741046
Conc: 50.80 ng/ml



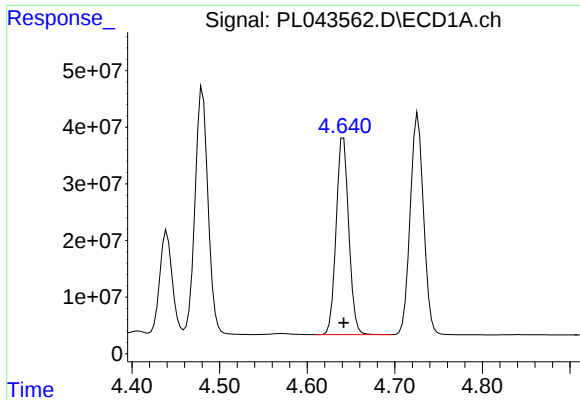
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 173003698
Conc: 47.28 ng/ml



#6 beta-BHC

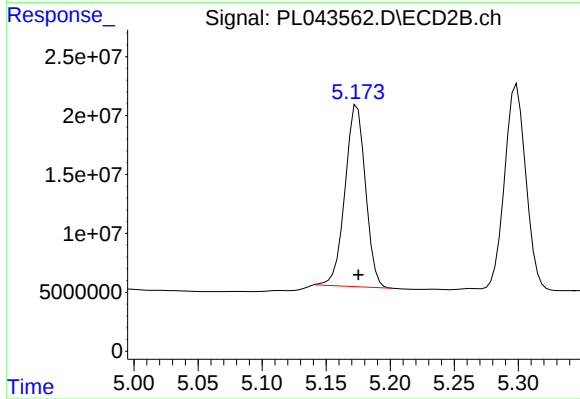
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 87086789
Conc: 52.00 ng/ml



#7 delta-BHC

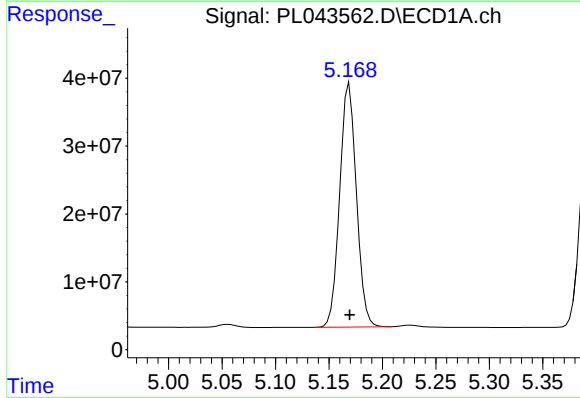
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 348558029
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



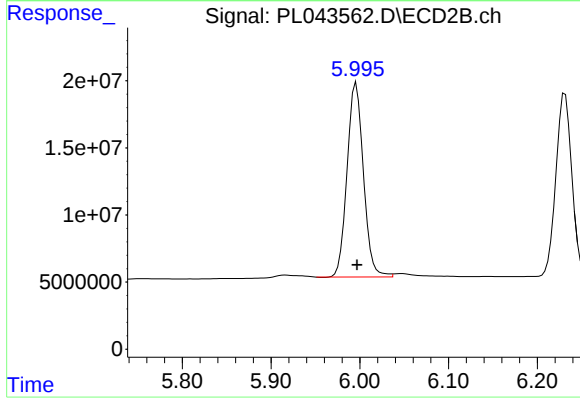
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 170634018
Conc: 40.35 ng/ml



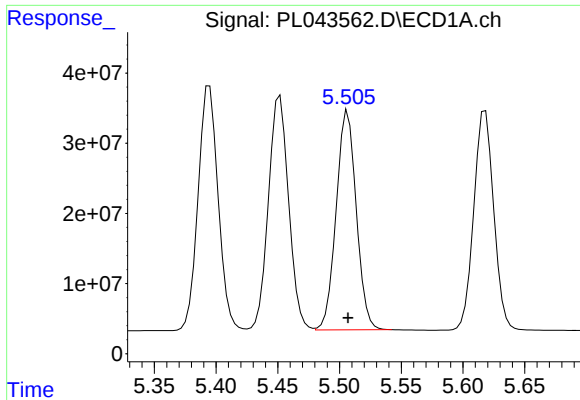
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 390959176
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

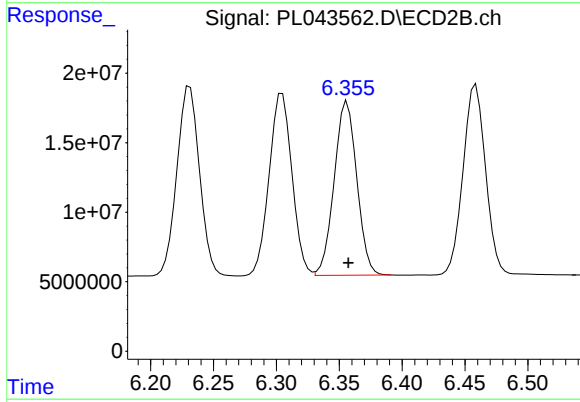
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 185060132
Conc: 50.62 ng/ml



#9 Endosulfan I

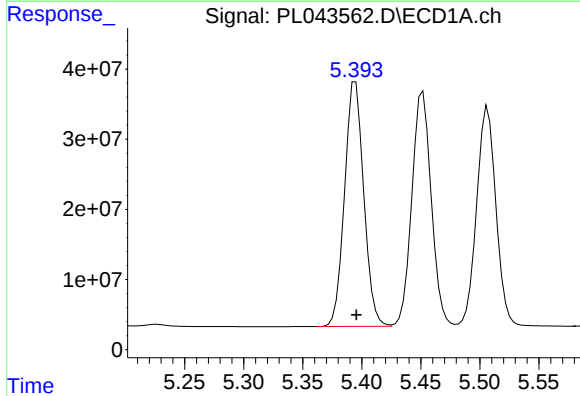
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 354005227
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



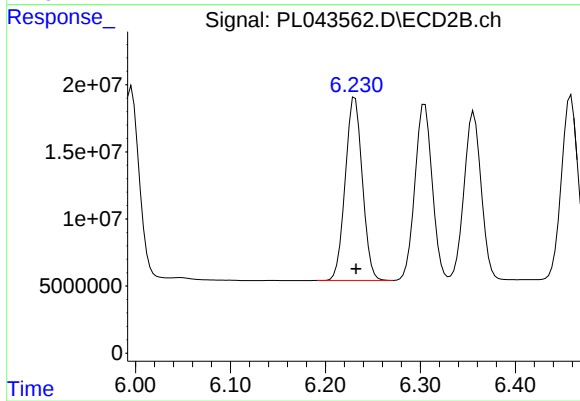
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 156600033
Conc: 53.16 ng/ml



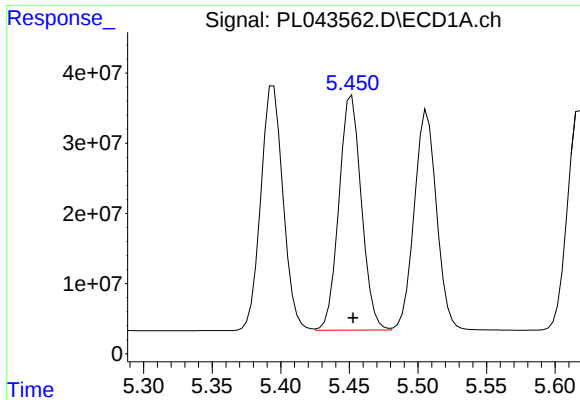
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 394223531
Conc: 50.27 ng/ml



#10 gamma-Chlordane

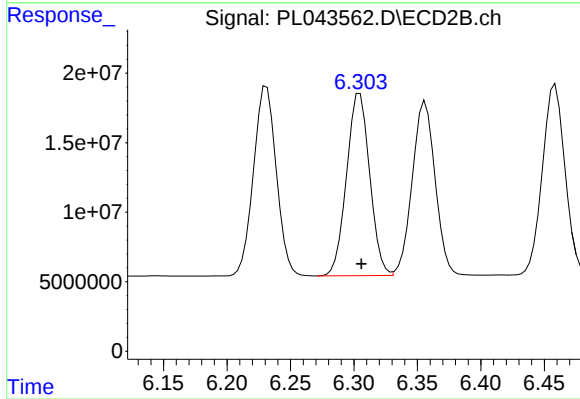
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 170878340
Conc: 53.02 ng/ml



#11 alpha-Chlordane

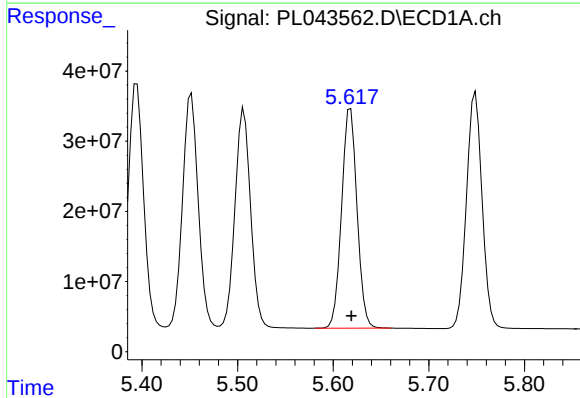
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 382006873
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



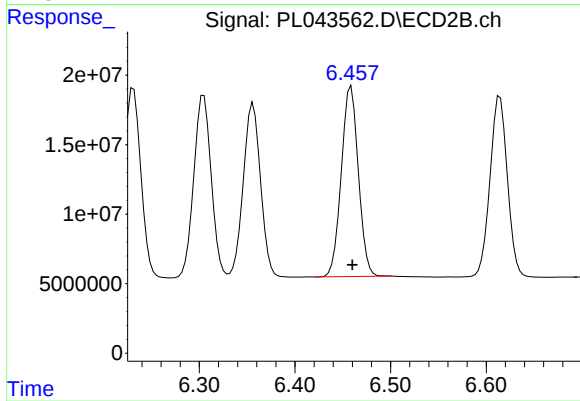
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 166024365
Conc: 53.09 ng/ml



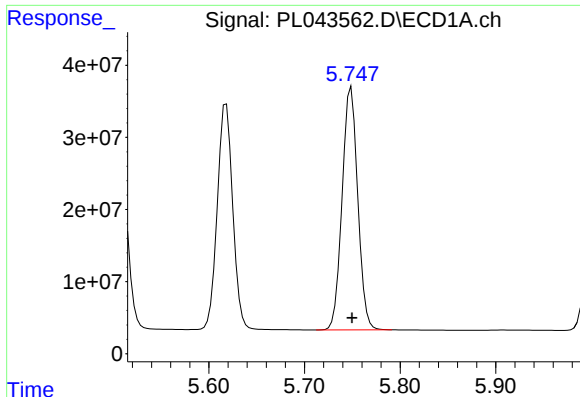
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 351858961
Conc: 52.90 ng/ml



#12 4,4'-DDE

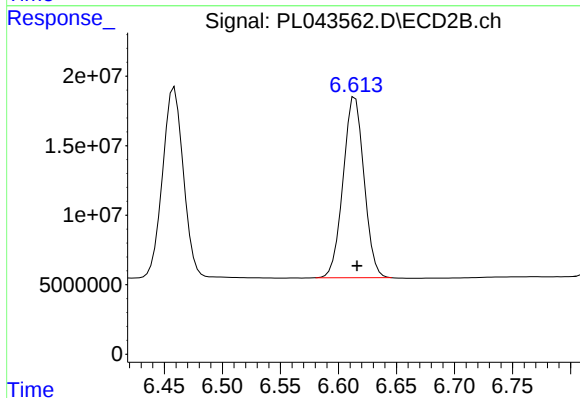
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 170290437
Conc: 52.22 ng/ml



#13 Dieldrin

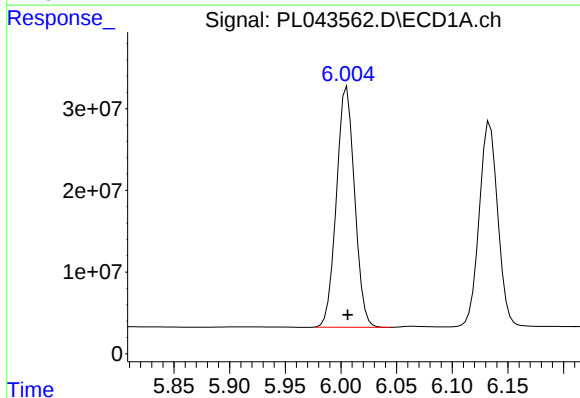
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 383121145
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



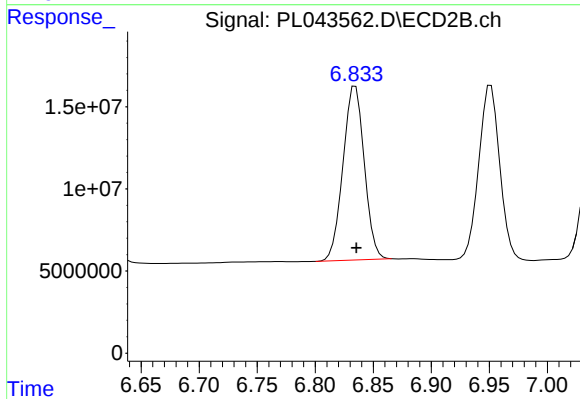
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 162958406
Conc: 50.74 ng/ml



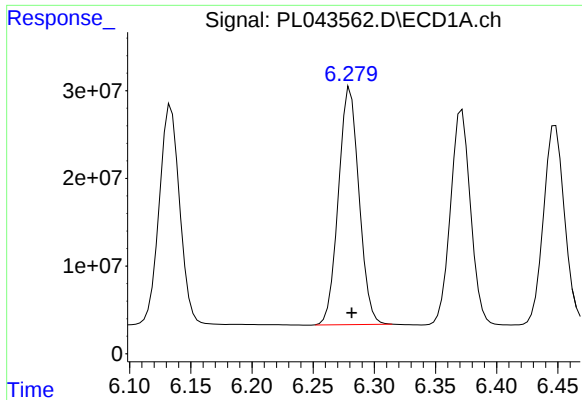
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 334574950
Conc: 54.77 ng/ml



#14 Endrin

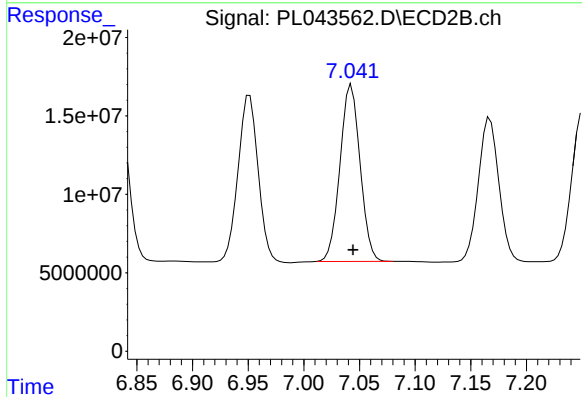
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 135414831
Conc: 53.60 ng/ml



#15 Endosulfan II

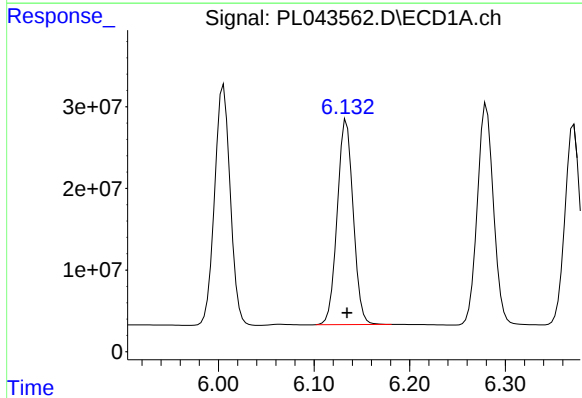
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 316702579
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



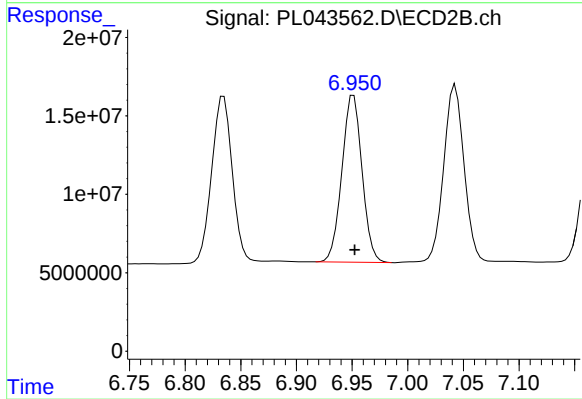
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 141648433
Conc: 54.87 ng/ml



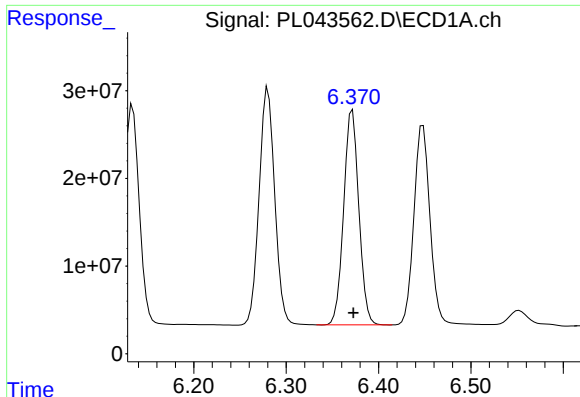
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 291095391
Conc: 54.95 ng/ml



#16 4,4'-DDD

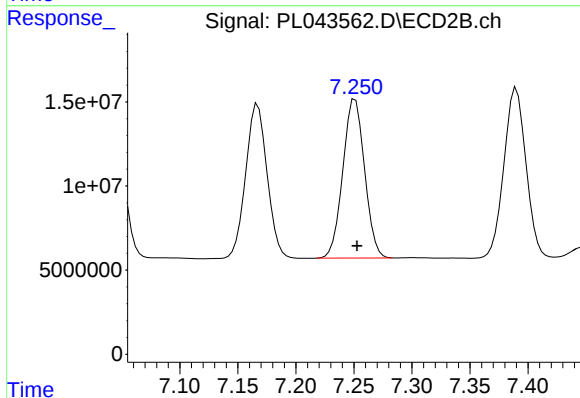
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 134083675
Conc: 54.19 ng/ml



#17 4,4'-DDT

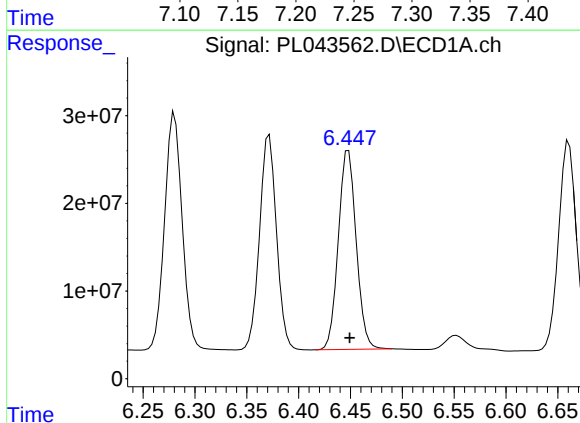
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 279580884
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



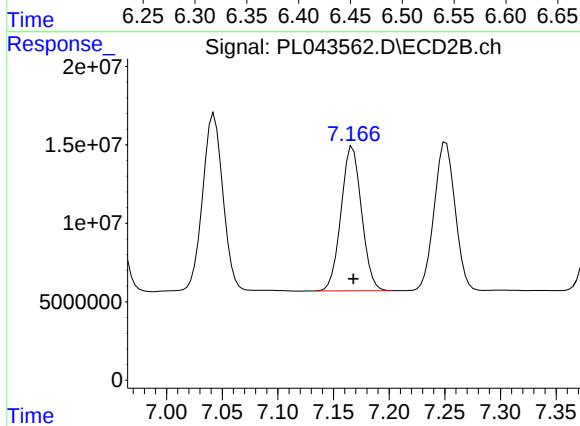
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 123238155
Conc: 55.17 ng/ml



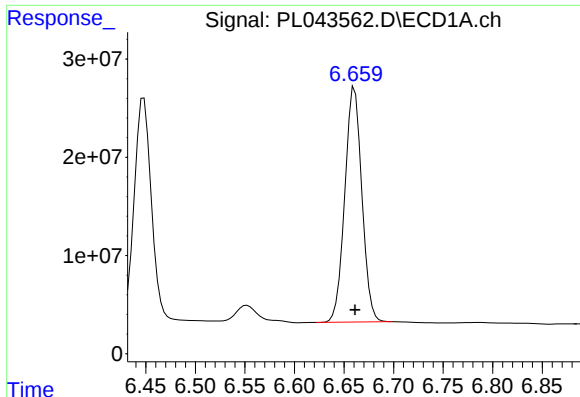
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 272737940
Conc: 54.25 ng/ml



#18 Endrin aldehyde

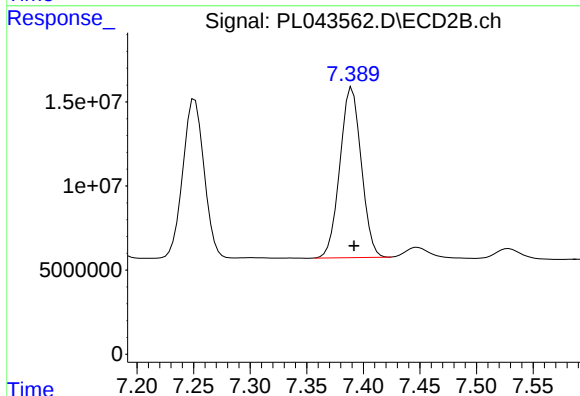
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 118039644
Conc: 55.47 ng/ml



#19 Endosulfan Sulfate

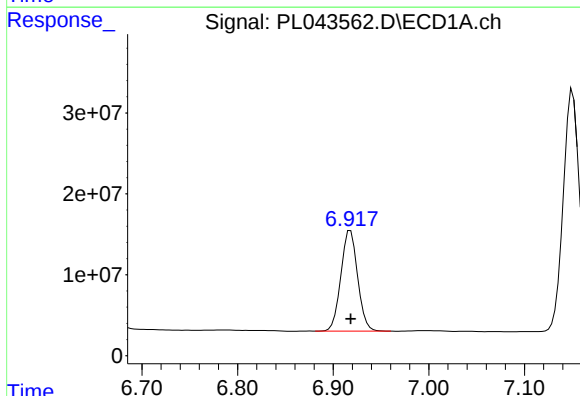
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 286575870
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



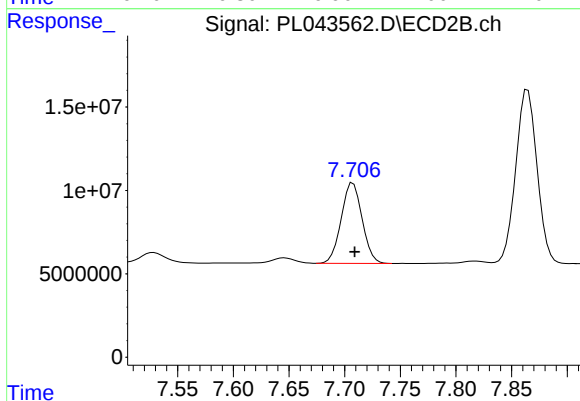
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 132937654
Conc: 52.94 ng/ml



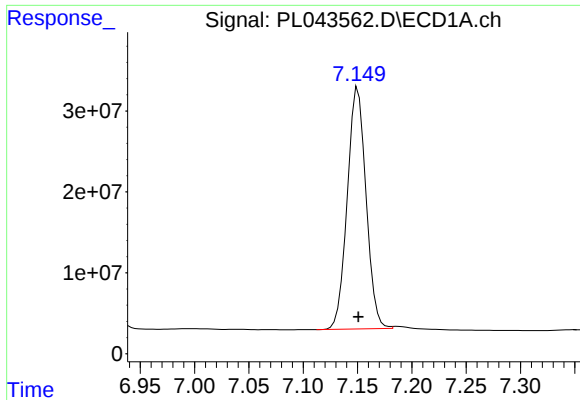
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 151596747
Conc: 54.90 ng/ml



#20 Methoxychlor

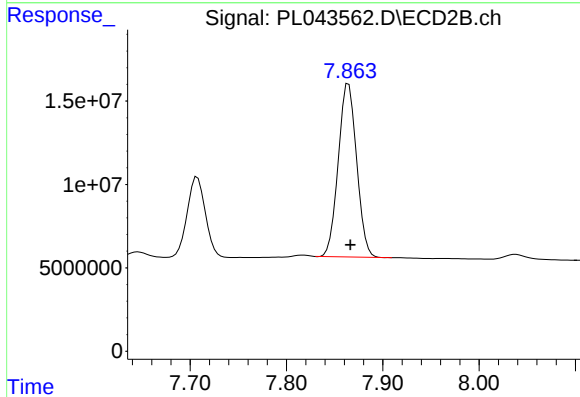
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 63154790
Conc: 56.09 ng/ml



#21 Endrin ketone

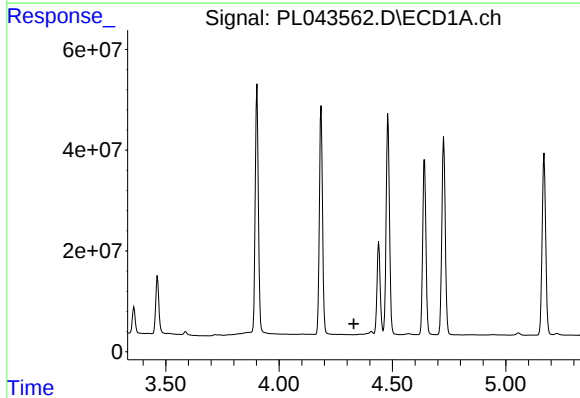
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 359498415
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



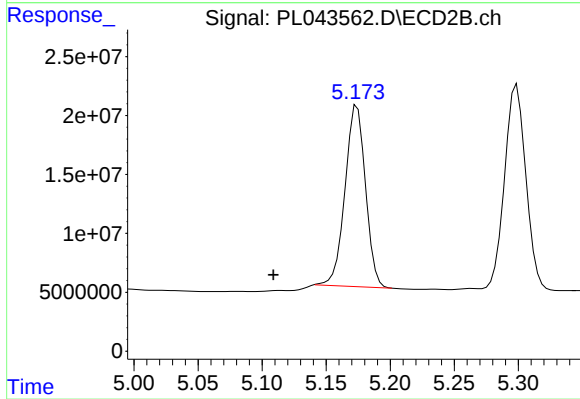
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 137485876
Conc: 55.21 ng/ml



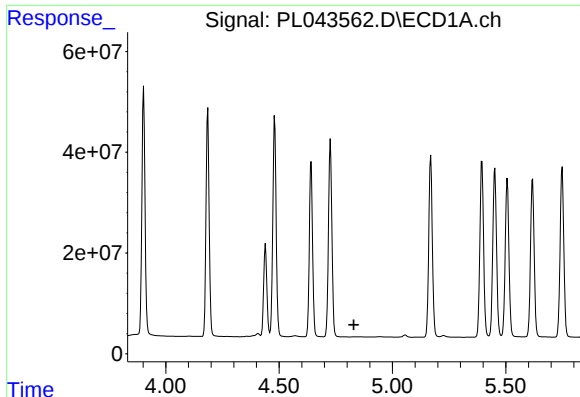
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

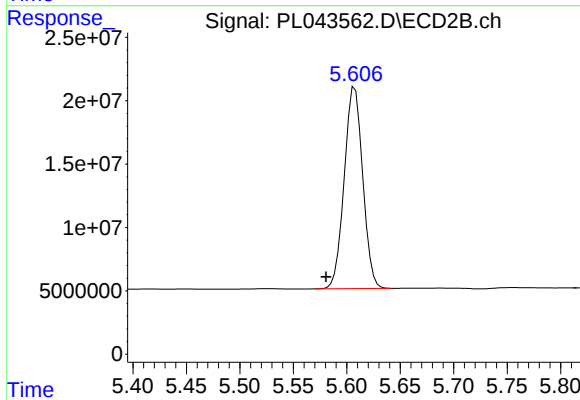
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 170634018
Conc: 1275.53 ng/ml



#24 Chlordane-2

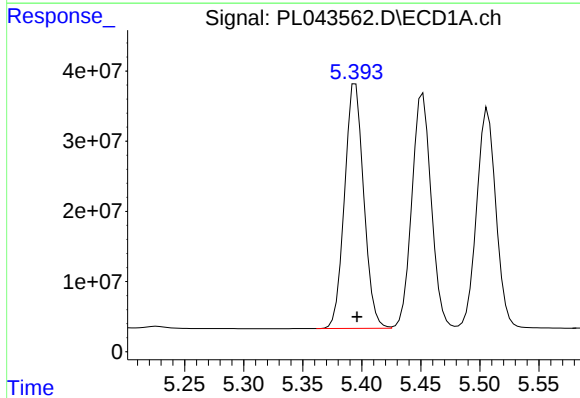
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



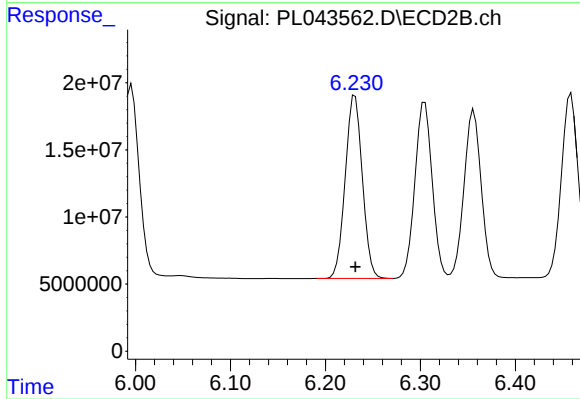
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 191741046
Conc: 1552.78 ng/ml



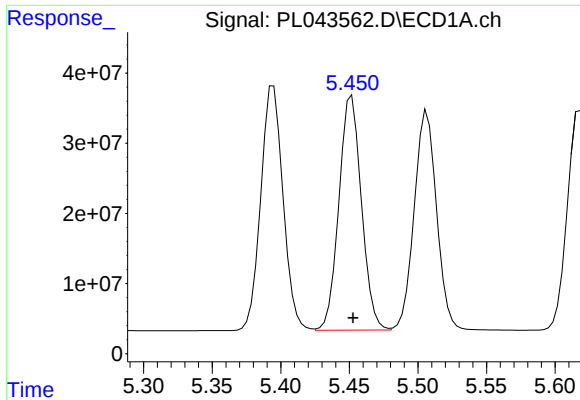
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 394223531
Conc: 468.13 ng/ml



#25 Chlordane-3

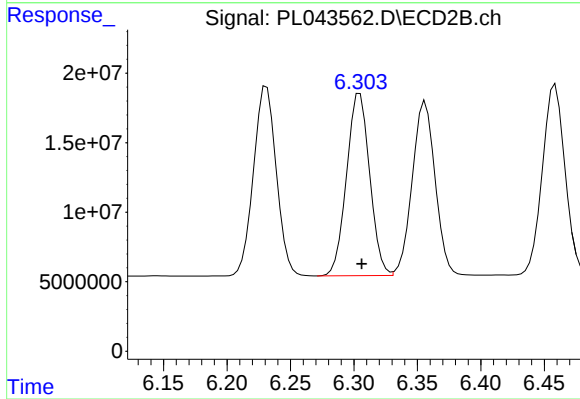
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 170878340
Conc: 394.63 ng/ml



#26 Chlordane-4

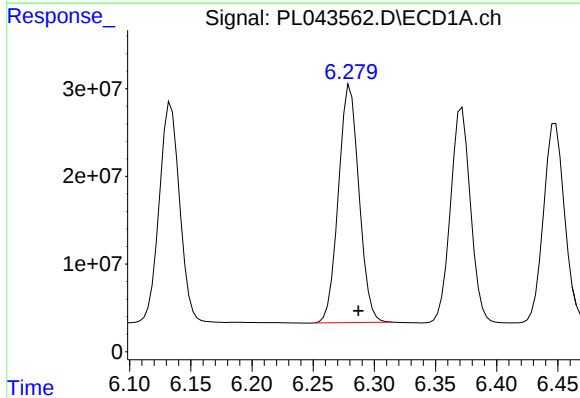
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 382006873
Conc: 513.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



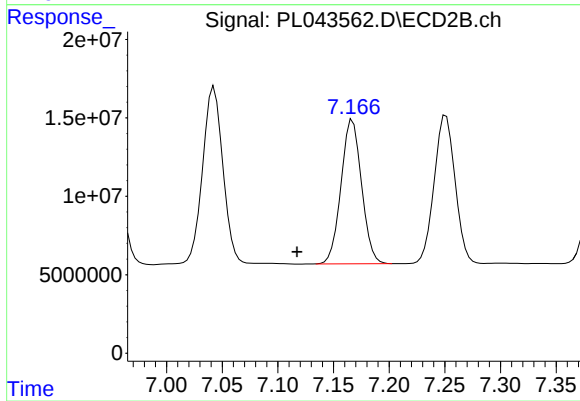
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 166024365
Conc: 330.81 ng/ml



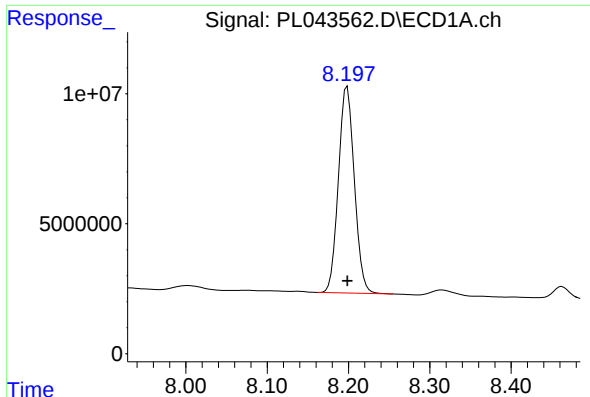
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 316702579
Conc: 1493.43 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.050 min
Response: 118039644
Conc: 1281.68 ng/ml



#28 Decachlorobiphenyl

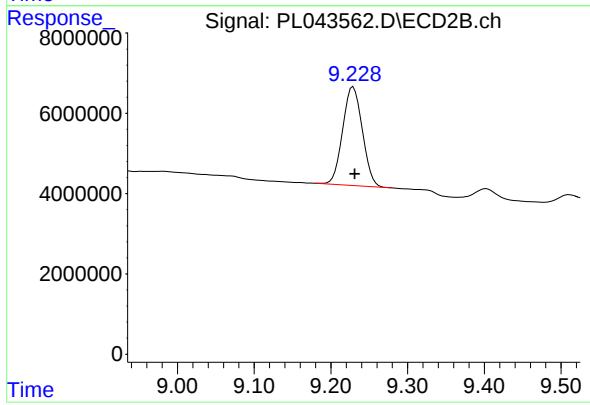
R.T.: 8.199 min

Delta R.T.: 0.000 min

Response: 107996453

Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: -0.002 min

Response: 43956844

Conc: 19.88 ng/ml