

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 15:27
 Operator : AJ\SJ
 Sample : PB111618BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:43:53 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...	3.468	4.099	112.3E6	57098931	17.580	19.542
28)	SA Decachlor...	8.203	9.232	91419674	45459787	18.141	20.564
Target Compounds							
2)	A alpha-BHC	3.907	4.495	480.5E6	216.6E6	49.676	51.236
3)	MA gamma-BHC...	4.191	4.784	446.5E6	204.9E6	51.121	51.492
4)	MA Heptachlor	4.486	5.299	455.7E6	204.4E6	51.000	52.202
5)	MB Aldrin	4.732	5.608	421.3E6	195.0E6	51.342	51.649
6)	B beta-BHC	4.445	4.954	172.8E6	90072395	47.223	53.780
7)	B delta-BHC	4.646	5.175	356.4E6	169.3E6	44.769	40.041
8)	B Heptachlo...	5.174	5.997	401.4E6	186.4E6	52.200	50.991
9)	A Endosulfan I	5.512	6.357	362.9E6	158.3E6	51.075	53.739
10)	B gamma-Chl...	5.401	6.232	405.8E6	173.7E6	51.741	53.888
11)	B alpha-Chl...	5.457	6.305	393.3E6	168.9E6	51.059	54.006
12)	B 4,4'-DDE	5.624	6.460	359.0E6	174.1E6	53.981	53.403
13)	MA Dieldrin	5.755	6.616	384.1E6	170.8E6	54.123	53.177
14)	MA Endrin	6.010	6.835	336.8E6	139.2E6	55.142	55.080
15)	B Endosulfa...	6.286	7.044	312.9E6	142.8E6	53.525	55.303
16)	A 4,4'-DDD	6.140	6.952	288.6E6	134.7E6	54.488	54.444
17)	MA 4,4'-DDT	6.378	7.252	276.7E6	123.9E6	54.840	55.477
18)	B Endrin al...	6.454	7.168	268.1E6	118.8E6	53.322	55.811
19)	B Endosulfa...	6.666	7.391	287.5E6	131.0E6	46.277	52.162
20)	A Methoxychlor	6.923	7.709	147.5E6	62412849	53.422	55.431
21)	B Endrin ke...	7.156	7.866	346.4E6	133.7E6	53.414	53.694
23)	Chlordane-1	4.364	5.175	-22456	169.3E6	N.D.	1265.757
24)	Chlordane-2	0.000	5.608	0	195.0E6	N.D.	1578.834 #
25)	Chlordane-3	5.401	6.232	405.8E6	173.7E6	481.827	401.078
26)	Chlordane-4	5.457	6.305	393.3E6	168.9E6	528.301	336.526 #
27)	Chlordane-5	6.286	7.168	312.9E6	118.8E6	1475.478	1289.443

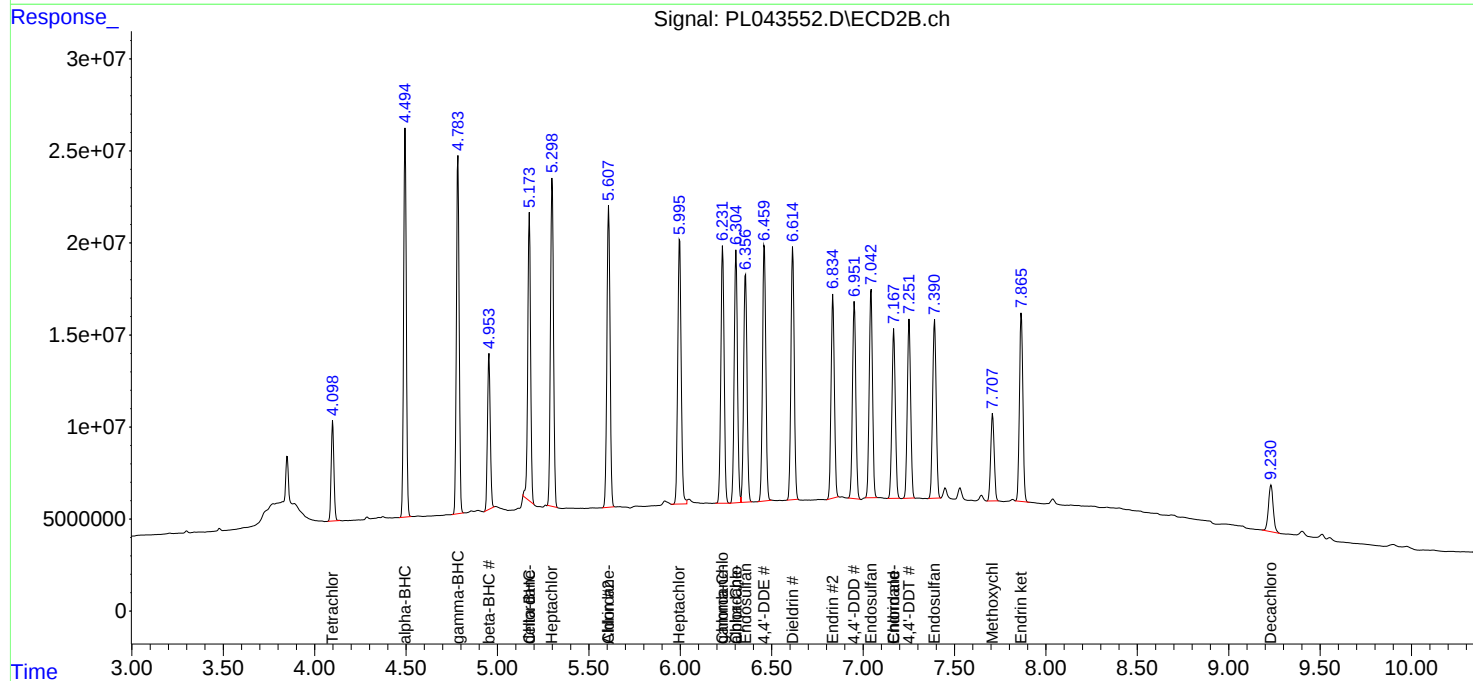
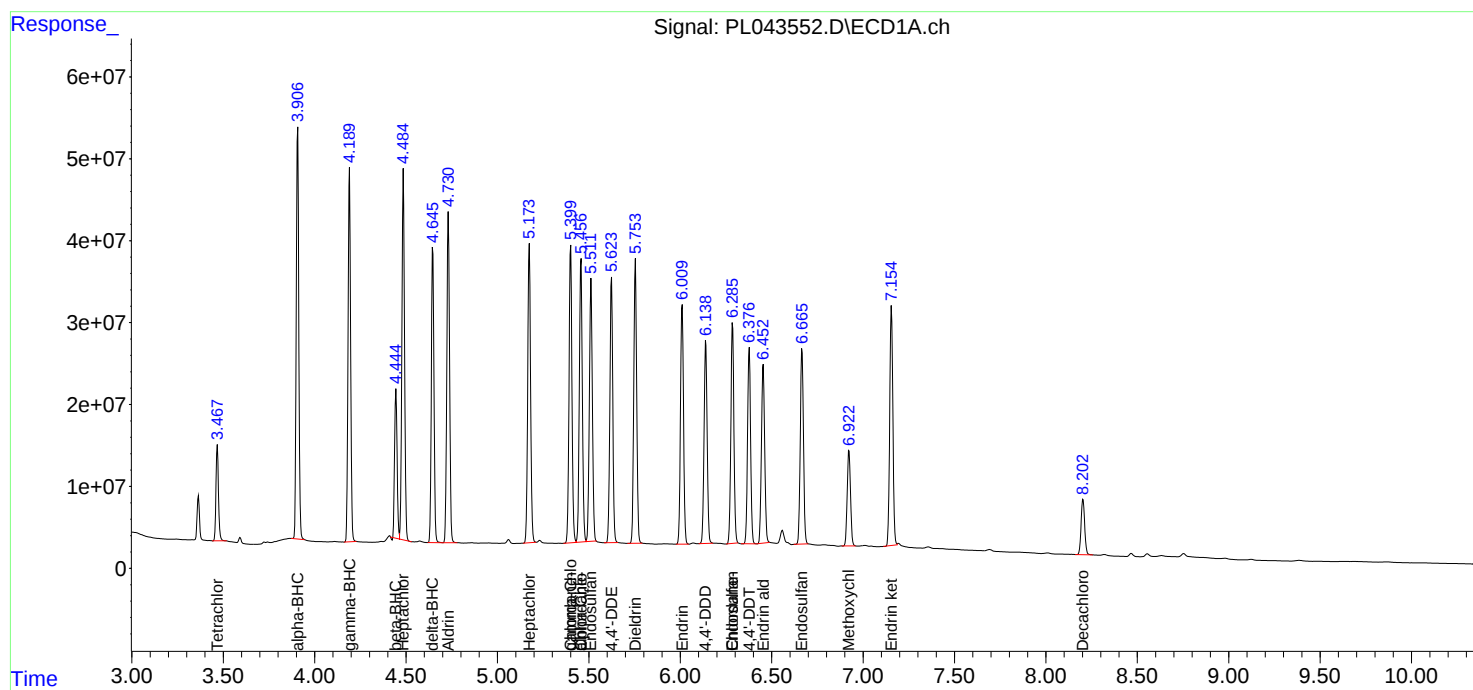
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

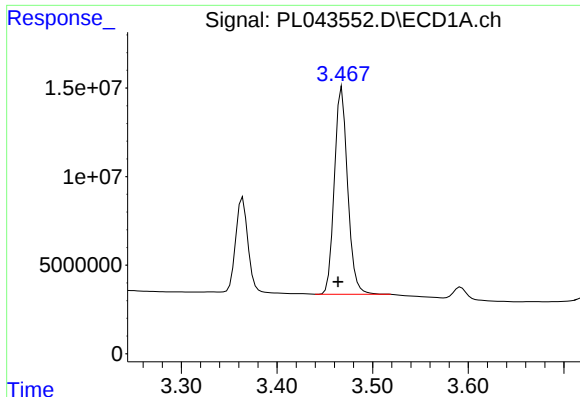
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 15:27
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 04 06:43:53 2019
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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

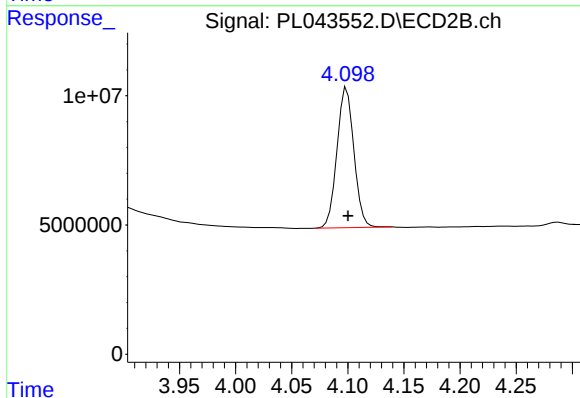




#1 Tetrachloro-m-xylene

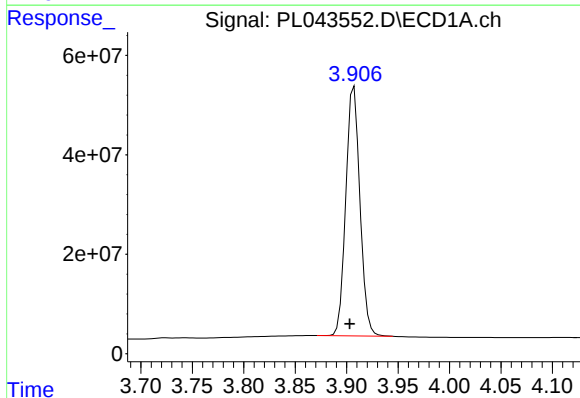
R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 112318649
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



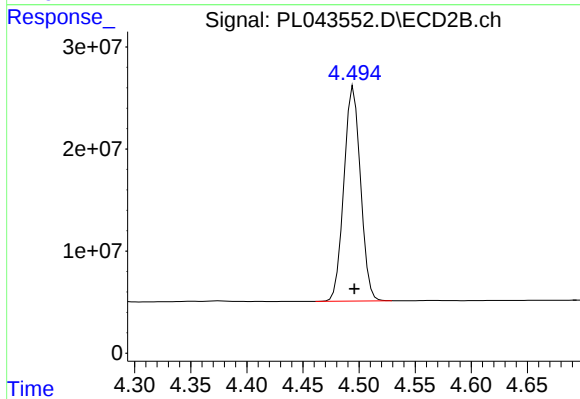
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 57098931
Conc: 19.54 ng/ml



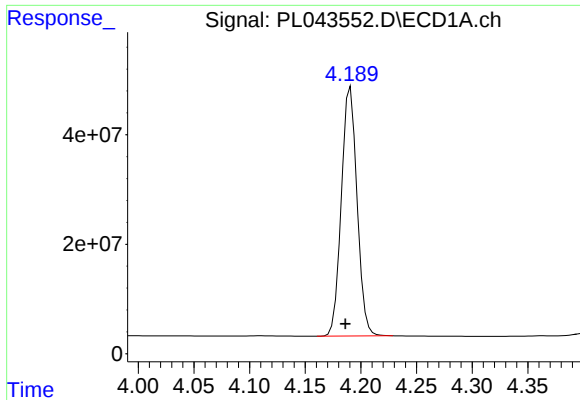
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 480504081
Conc: 49.68 ng/ml



#2 alpha-BHC

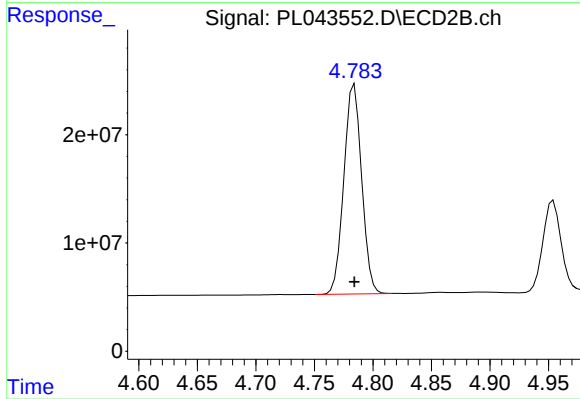
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 216552289
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

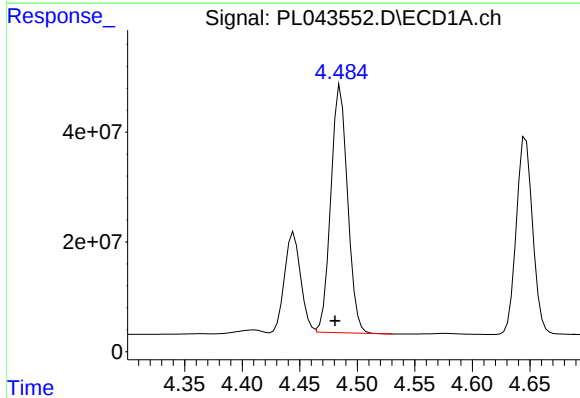
R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 446469207
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



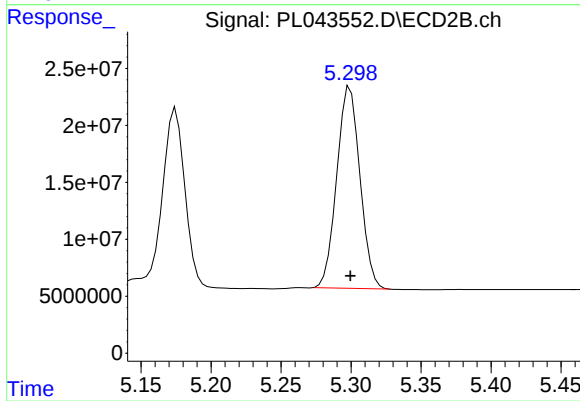
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 204929580
Conc: 51.49 ng/ml



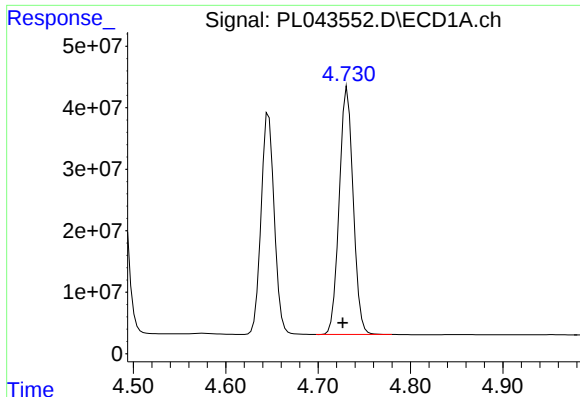
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 455668667
Conc: 51.00 ng/ml



#4 Heptachlor

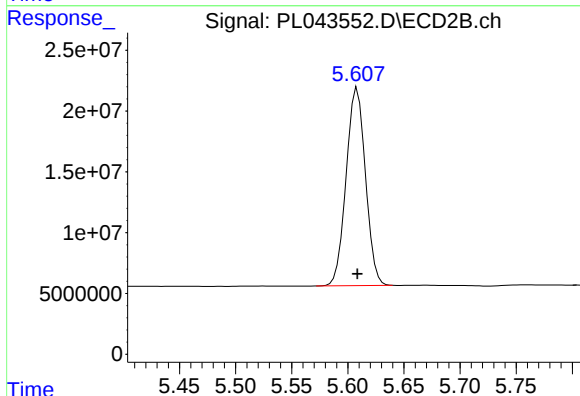
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 204418666
Conc: 52.20 ng/ml



#5 Aldrin

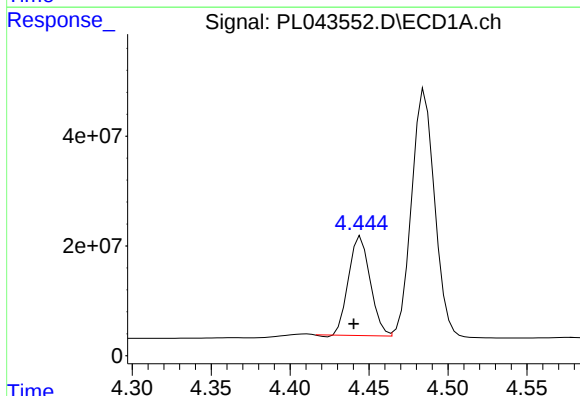
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 421250653
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



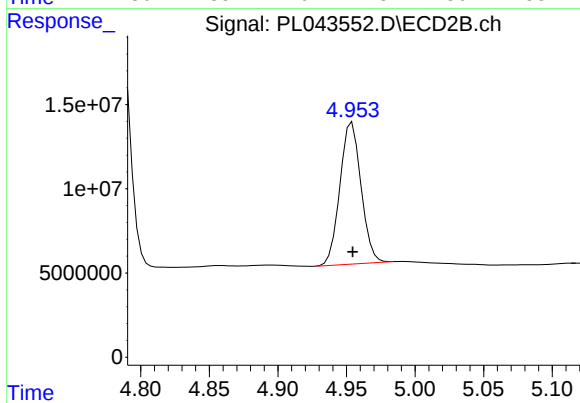
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 194958708
Conc: 51.65 ng/ml



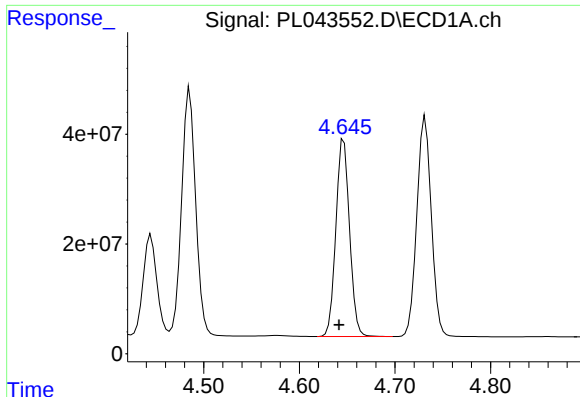
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.005 min
Response: 172783709
Conc: 47.22 ng/ml



#6 beta-BHC

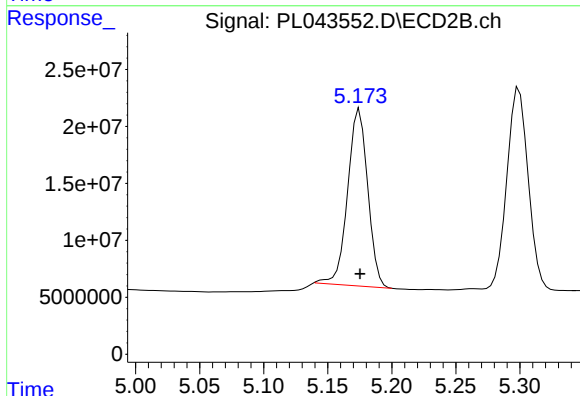
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 90072395
Conc: 53.78 ng/ml



#7 delta-BHC

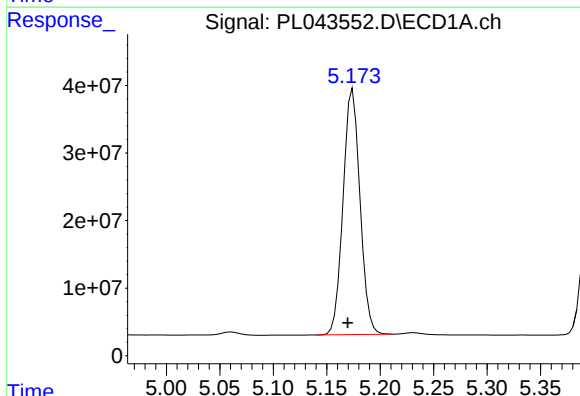
R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 356362842
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



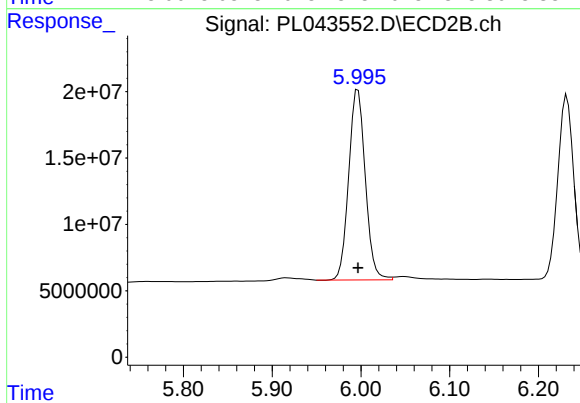
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 169326524
Conc: 40.04 ng/ml



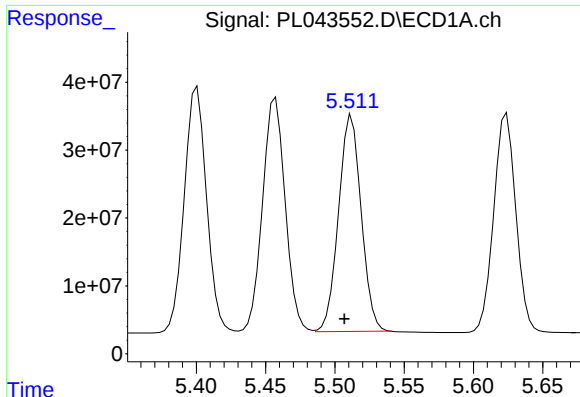
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 401420921
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

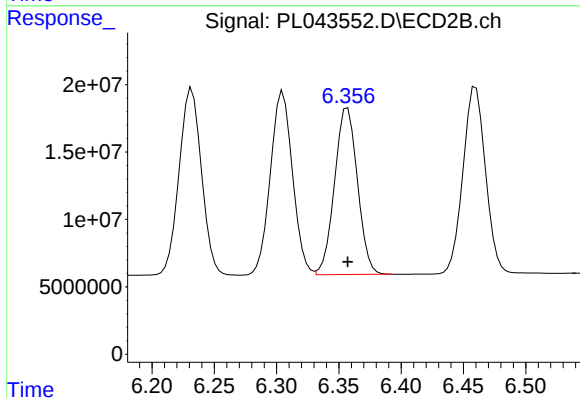
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 186410330
Conc: 50.99 ng/ml



#9 Endosulfan I

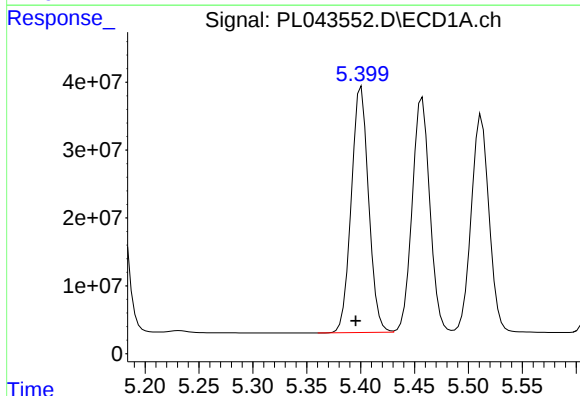
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 362916225
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



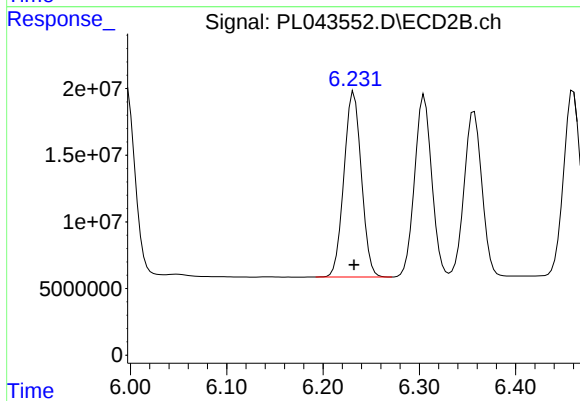
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 158311831
Conc: 53.74 ng/ml



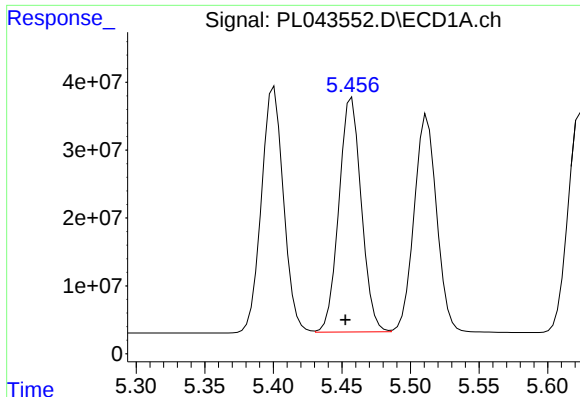
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 405756460
Conc: 51.74 ng/ml



#10 gamma-Chlordane

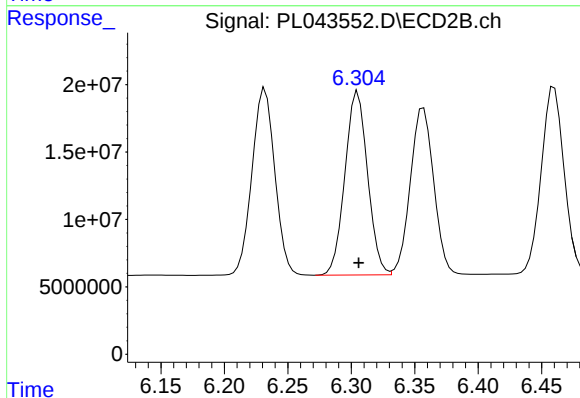
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 173670164
Conc: 53.89 ng/ml



#11 alpha-Chlordane

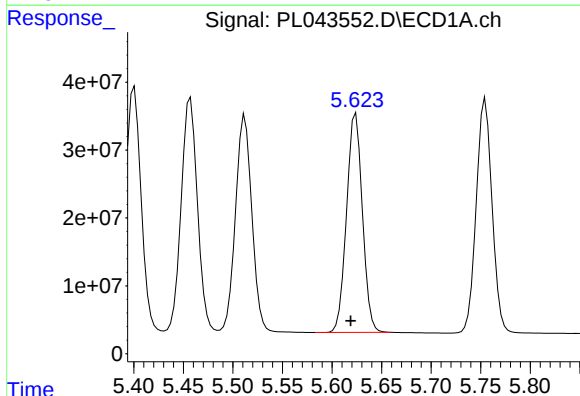
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 393311369
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



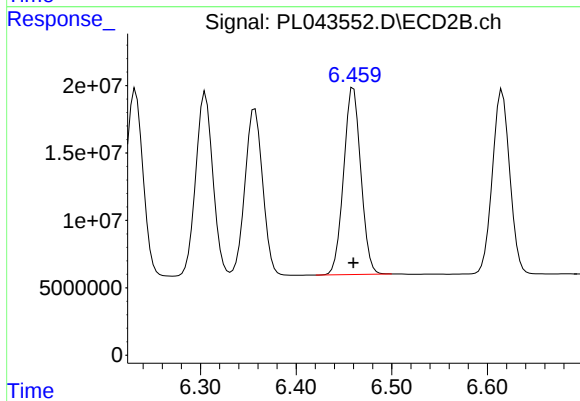
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 168894347
Conc: 54.01 ng/ml



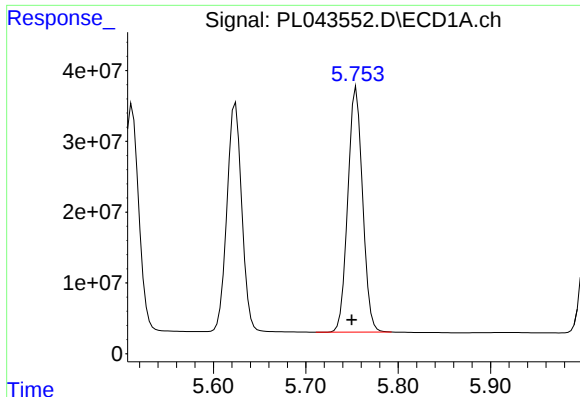
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 359044255
Conc: 53.98 ng/ml



#12 4,4'-DDE

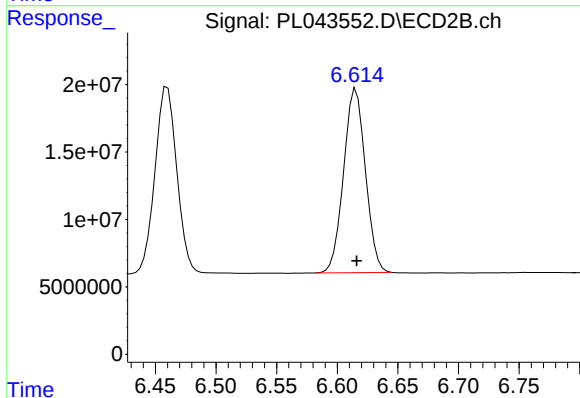
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 174133153
Conc: 53.40 ng/ml



#13 Dieldrin

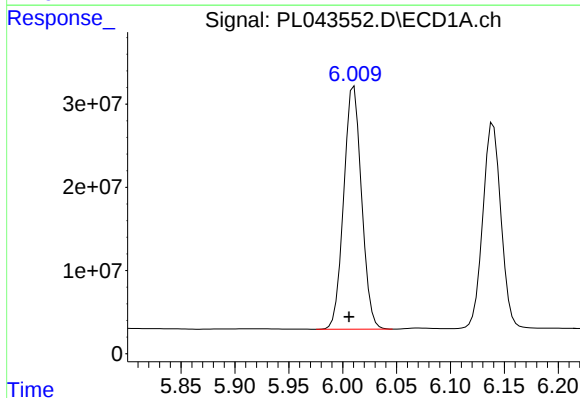
R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 384116647
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



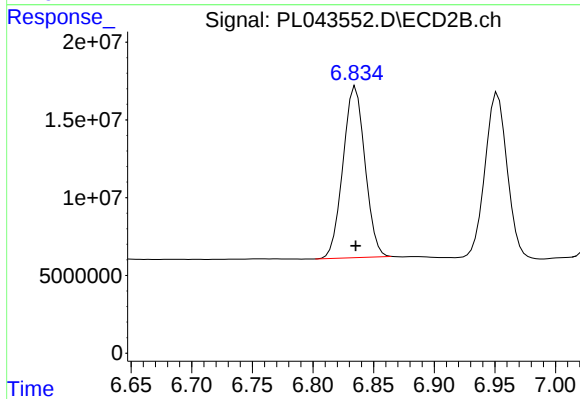
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 170788391
Conc: 53.18 ng/ml



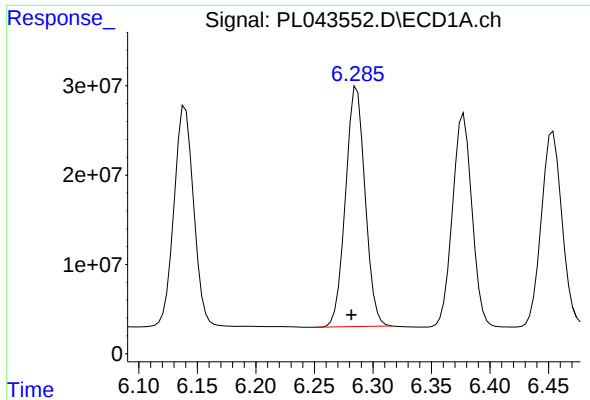
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 336820463
Conc: 55.14 ng/ml



#14 Endrin

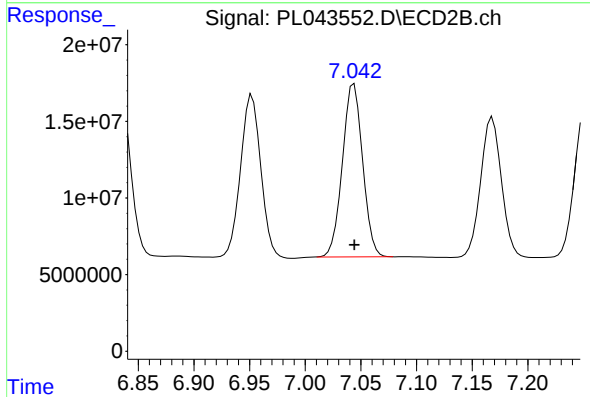
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 139157241
Conc: 55.08 ng/ml



#15 Endosulfan II

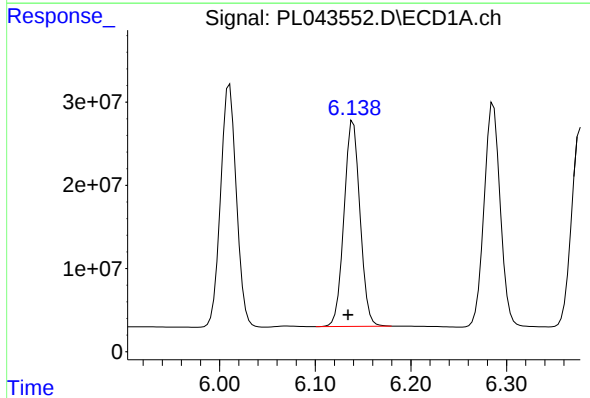
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 312896721
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



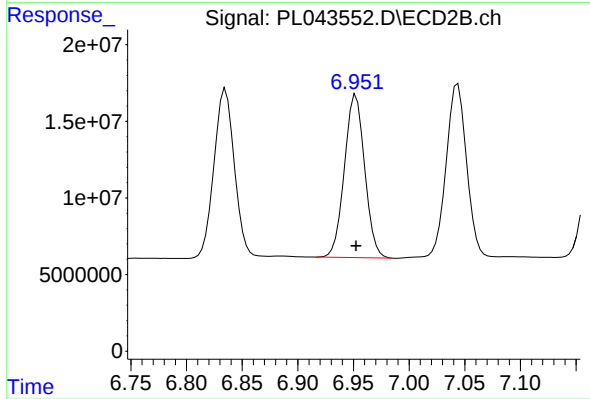
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142778773
Conc: 55.30 ng/ml



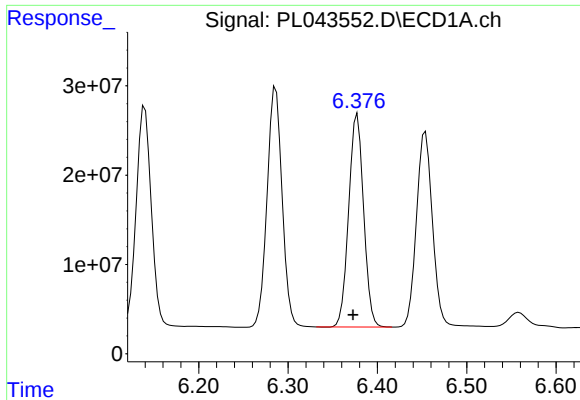
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.005 min
Response: 288643693
Conc: 54.49 ng/ml



#16 4,4'-DDD

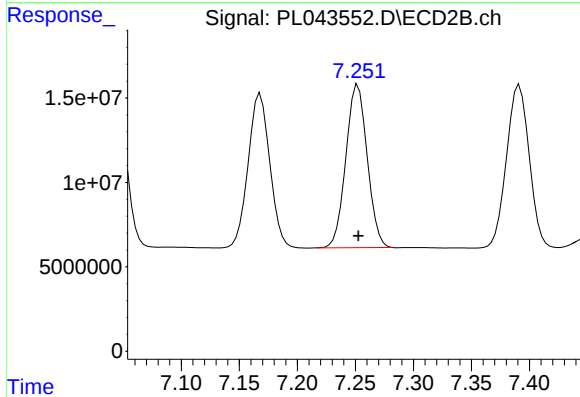
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 134715354
Conc: 54.44 ng/ml



#17 4,4'-DDT

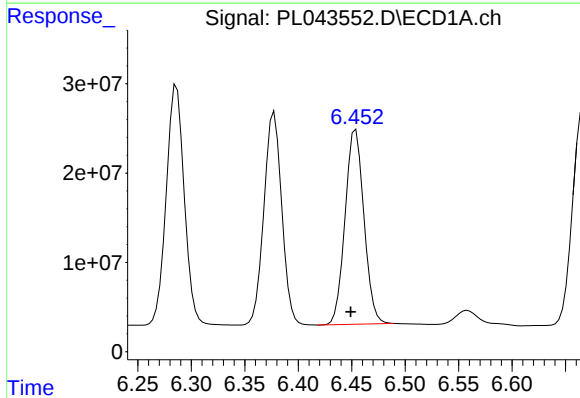
R.T.: 6.378 min
Delta R.T.: 0.005 min
Response: 276737234
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



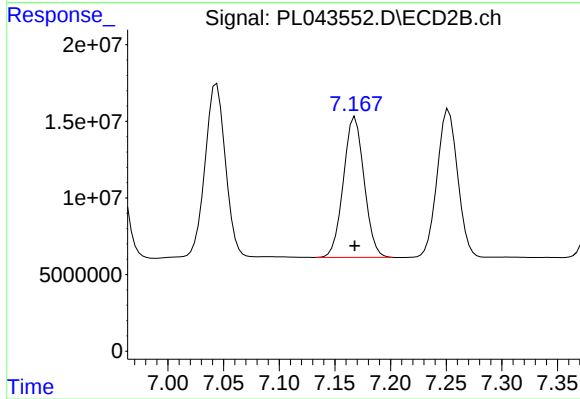
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 123918653
Conc: 55.48 ng/ml



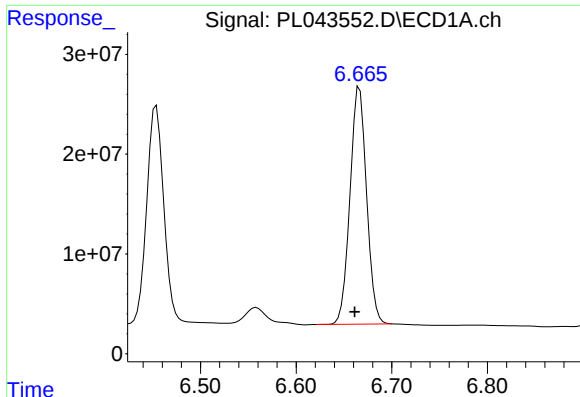
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 268091422
Conc: 53.32 ng/ml



#18 Endrin aldehyde

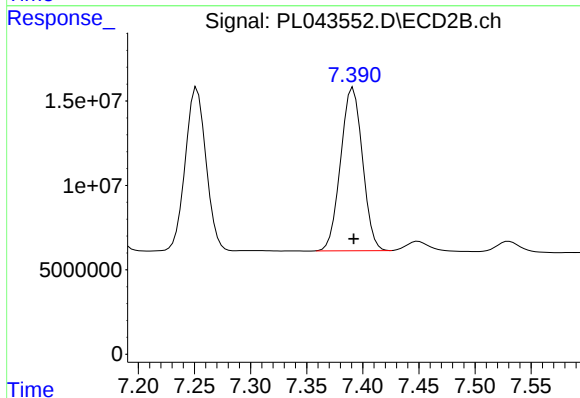
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 118754332
Conc: 55.81 ng/ml



#19 Endosulfan Sulfate

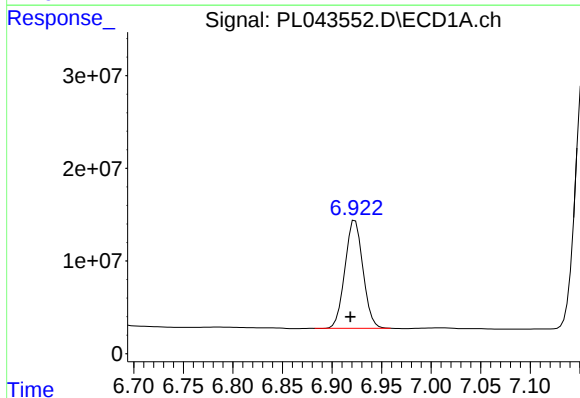
R.T.: 6.666 min
Delta R.T.: 0.005 min
Response: 287532267
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



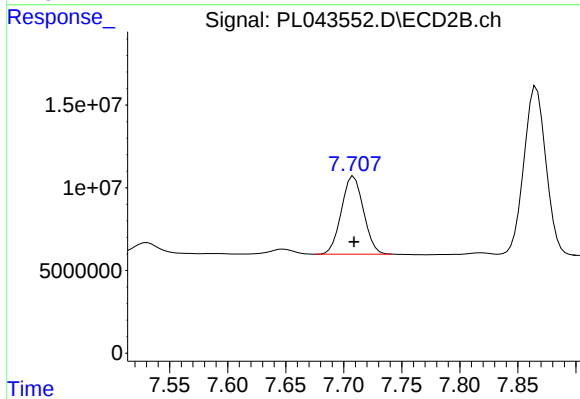
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 130991501
Conc: 52.16 ng/ml



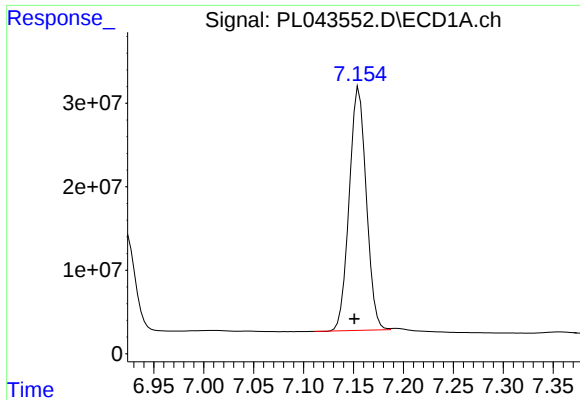
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 147504910
Conc: 53.42 ng/ml



#20 Methoxychlor

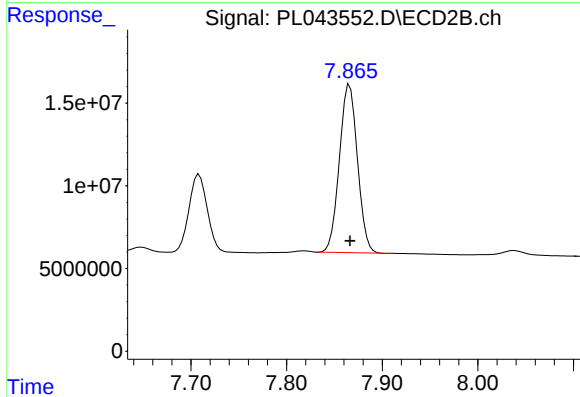
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 62412849
Conc: 55.43 ng/ml



#21 Endrin ketone

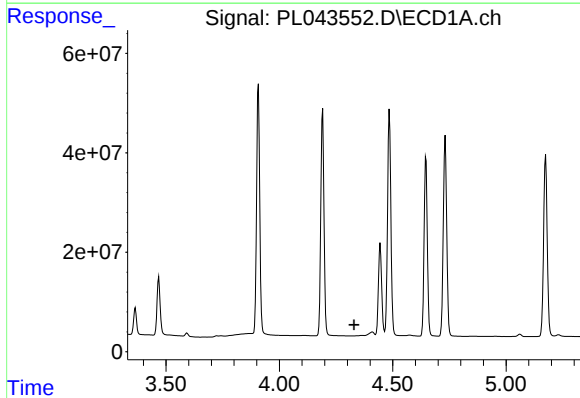
R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: 346420802
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



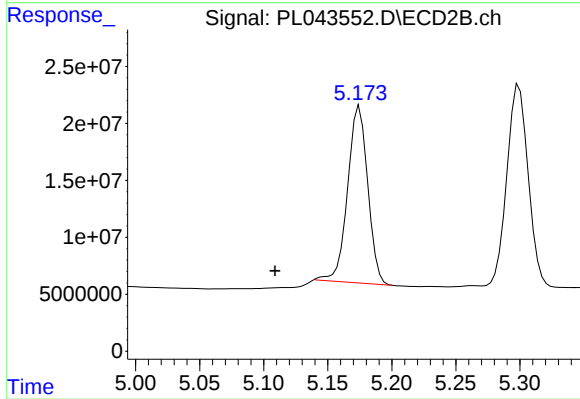
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 133703839
Conc: 53.69 ng/ml



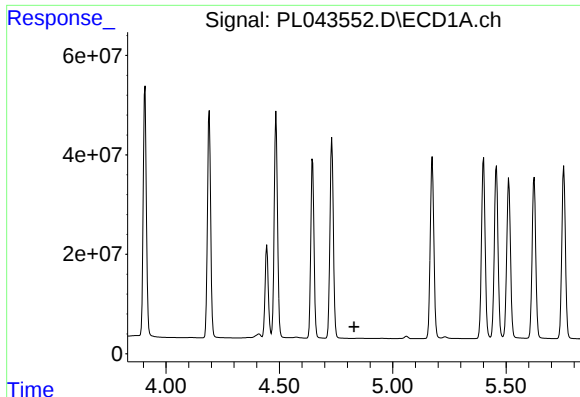
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.034 min
Response: -22456
Conc: N.D.



#23 Chlordane-1

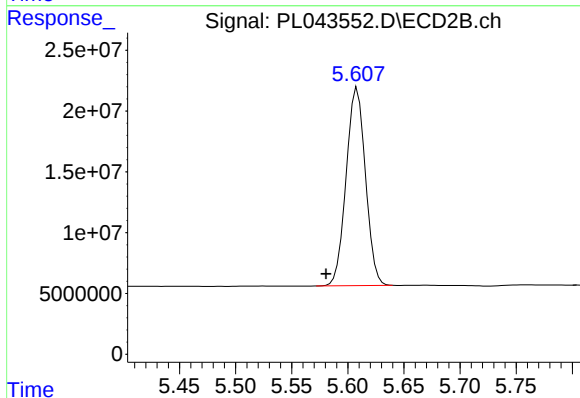
R.T.: 5.175 min
Delta R.T.: 0.066 min
Response: 169326524
Conc: 1265.76 ng/ml



#24 Chlordane-2

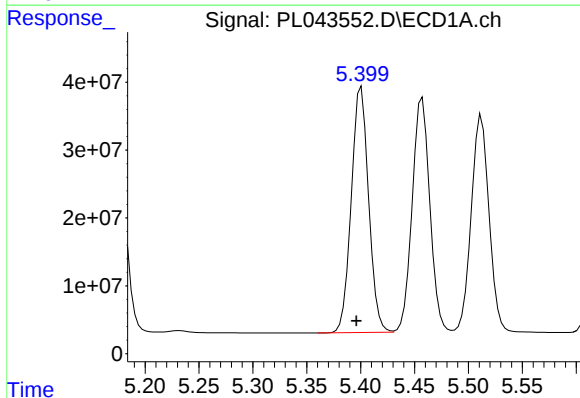
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



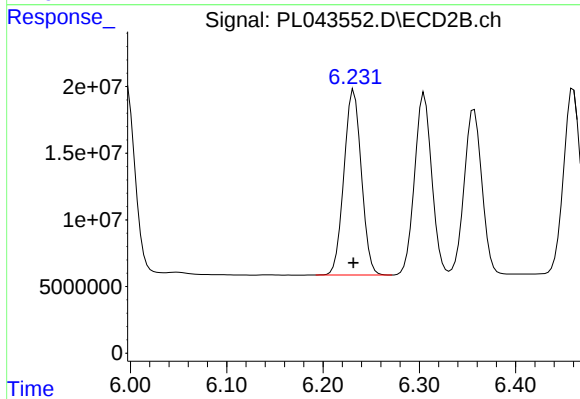
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.028 min
Response: 194958708
Conc: 1578.83 ng/ml



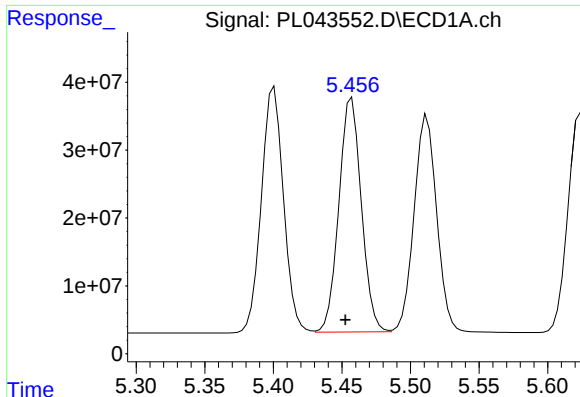
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 405756460
Conc: 481.83 ng/ml



#25 Chlordane-3

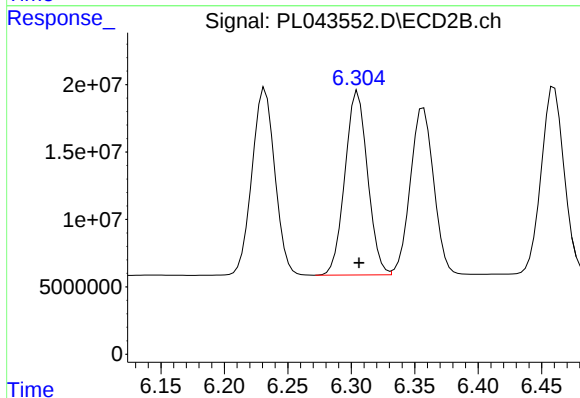
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 173670164
Conc: 401.08 ng/ml



#26 Chlordane-4

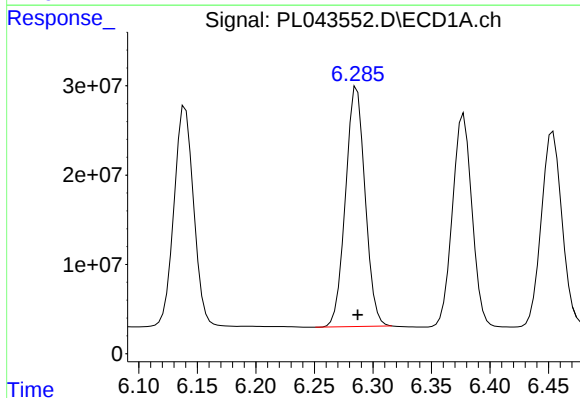
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 393311369
Conc: 528.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



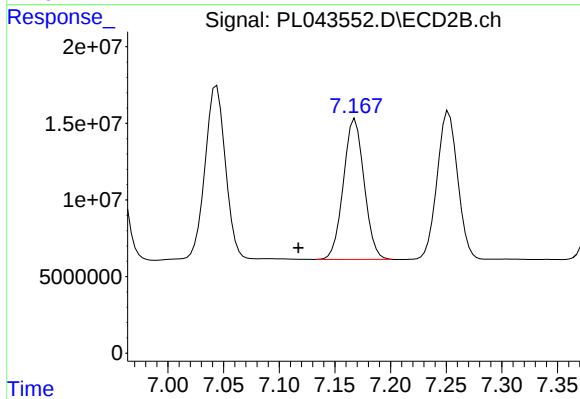
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 168894347
Conc: 336.53 ng/ml



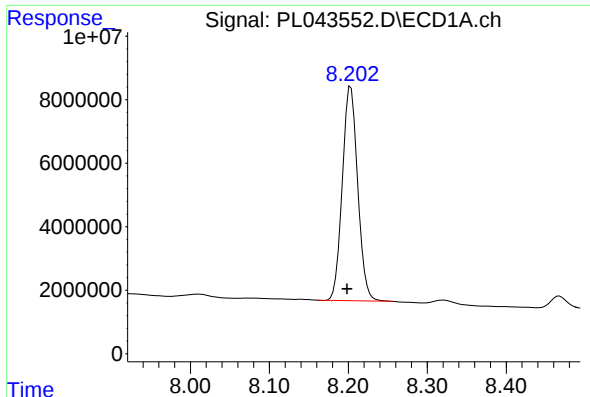
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 312896721
Conc: 1475.48 ng/ml



#27 Chlordane-5

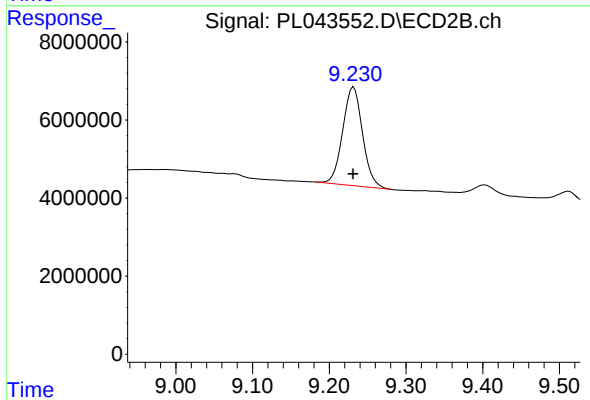
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 118754332
Conc: 1289.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.005 min
Response: 91419674
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 45459787
Conc: 20.56 ng/ml