

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 19:59
 Operator : AJ\SJ
 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: Aug 31 03:05:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 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...	3.303	3.906	336.1E6	145.1E6	48.074	54.122
28)	SA Decachlor...	7.957	8.893	310.9E6	120.2E6	44.263	51.814
Target Compounds							
2)	A alpha-BHC	3.730	4.284	570.5E6	230.8E6	48.264	54.817
3)	MA gamma-BHC...	4.006	4.562	516.6E6	206.3E6	48.706	51.229
4)	MA Heptachlor	4.287	5.069	492.5E6	201.9E6	46.783	56.455
5)	MB Aldrin	4.525	5.370	491.7E6	192.3E6	49.089	54.317
6)	B beta-BHC	4.261	4.724	221.4E6	94160807	47.663	53.759
7)	B delta-BHC	4.453	4.937	528.4E6	207.2E6	48.684	52.048
8)	B Heptachlo...	4.960	5.748	459.3E6	177.8E6	48.101	52.865
9)	A Endosulfan I	5.290	6.099	429.2E6	154.0E6	49.013	52.499
10)	B gamma-Chl...	5.182	5.980	478.1E6	174.5E6	48.402	53.924
11)	B alpha-Chl...	5.238	6.054	462.8E6	170.5E6	48.169	52.702
12)	B 4,4'-DDE	5.407	6.210	458.5E6	164.7E6	47.884	53.263
13)	MA Dieldrin	5.528	6.353	470.9E6	159.0E6	48.288	52.478
14)	MA Endrin	5.781	6.567	400.9E6	124.4E6	44.785	48.397
15)	B Endosulfa...	6.056	6.771	409.0E6	132.4E6	47.036	51.545
16)	A 4,4'-DDD	5.917	6.692	383.6E6	122.7E6	48.137	54.810
17)	MA 4,4'-DDT	6.150	6.989	334.3E6	108.1E6	44.105	45.925
18)	B Endrin al...	6.223	6.893	317.2E6	111.8E6	46.813	51.504
19)	B Endosulfa...	6.434	7.115	374.1E6	122.3E6	45.975	51.001
20)	A Methoxychlor	6.697	7.445	177.6E6	57845086	43.394	46.704
21)	B Endrin ke...	6.916	7.578	415.8E6	125.6E6	48.314	50.815
23)	Chlordane-1	4.175	4.937	2686487	207.2E6	8.486	1658.722 #
24)	Chlordane-2	0.000	5.370	0	192.3E6	N.D.	1518.056 #
25)	Chlordane-3	5.182	5.980	478.1E6	174.5E6	437.674	405.517
26)	Chlordane-4	5.238	6.054	462.8E6	170.5E6	463.078	328.677 #
27)	Chlordane-5	6.056	6.893	409.0E6	111.8E6	1261.042	1208.939

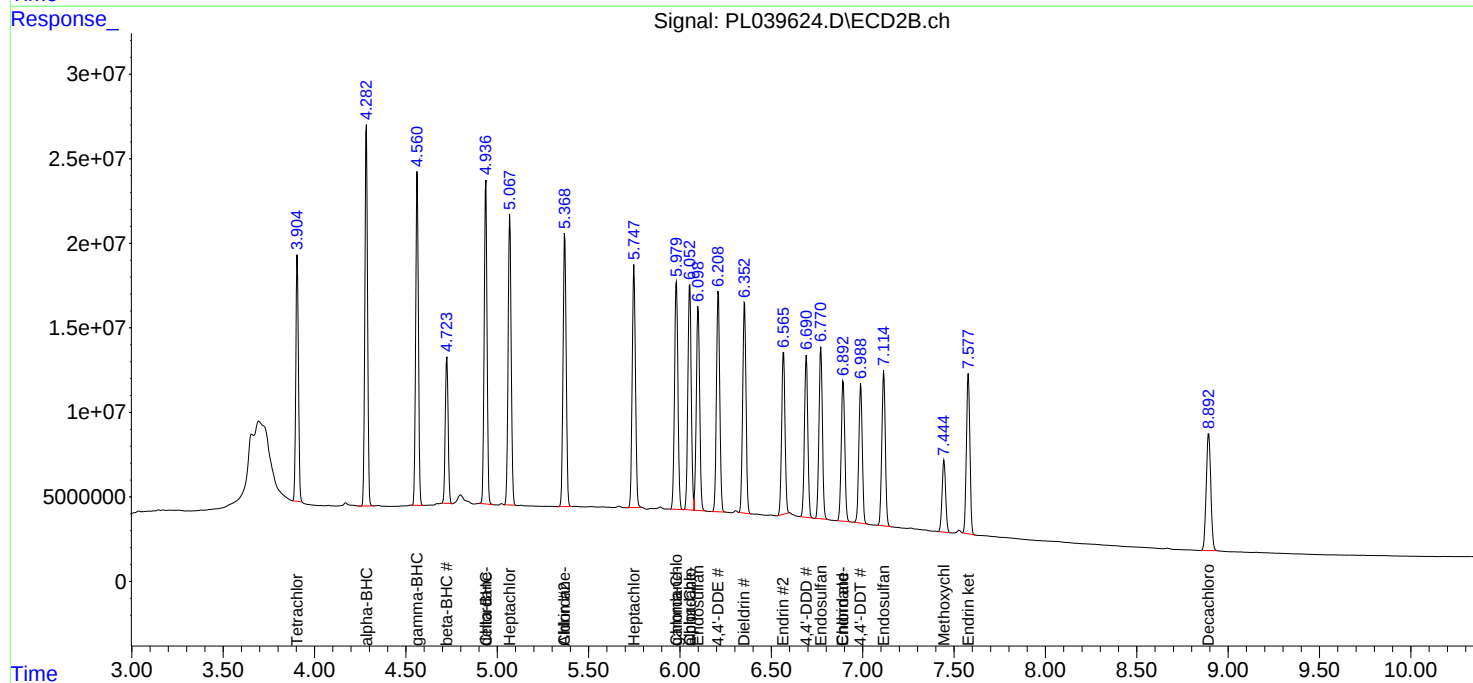
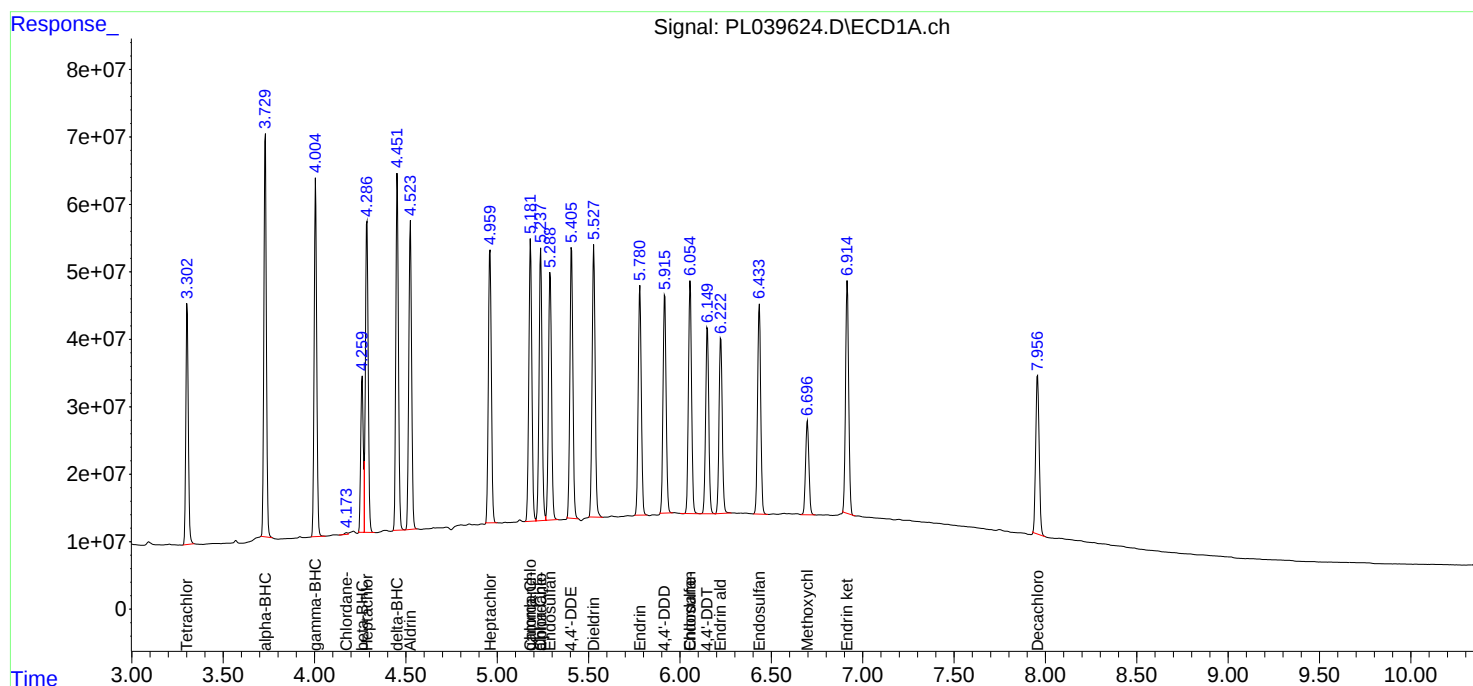
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

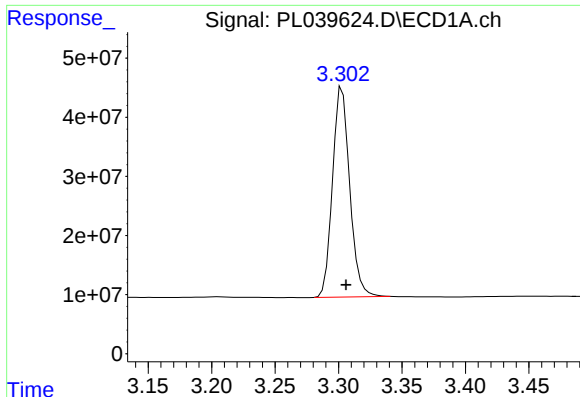
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
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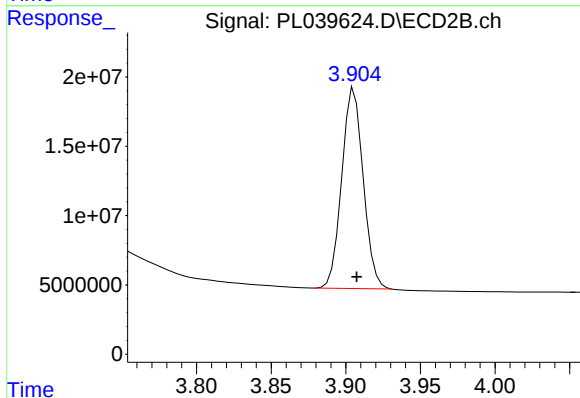




#1 Tetrachloro-m-xylene

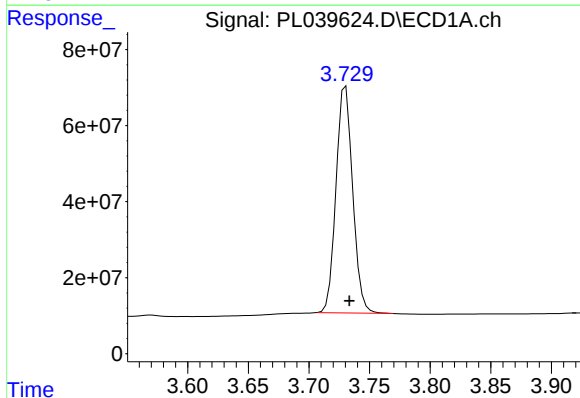
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 336055222
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



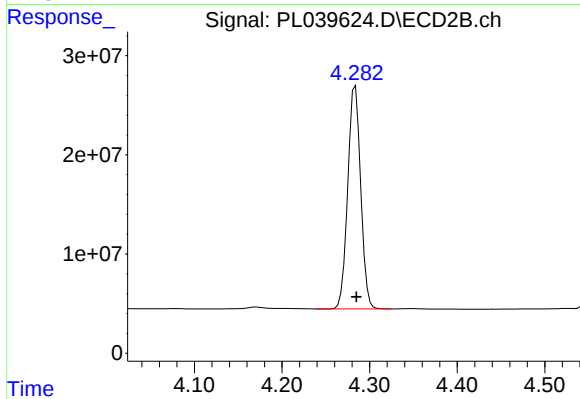
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 145095113
Conc: 54.12 ng/ml



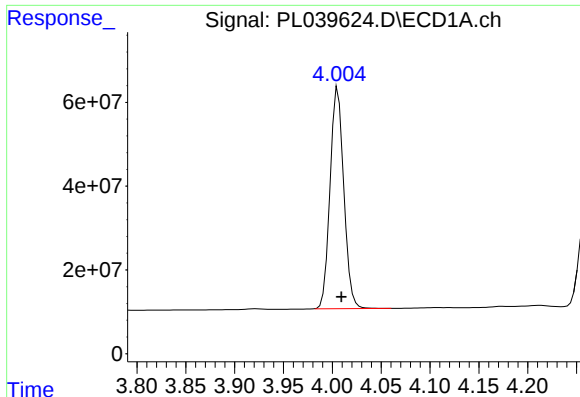
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 570496513
Conc: 48.26 ng/ml



#2 alpha-BHC

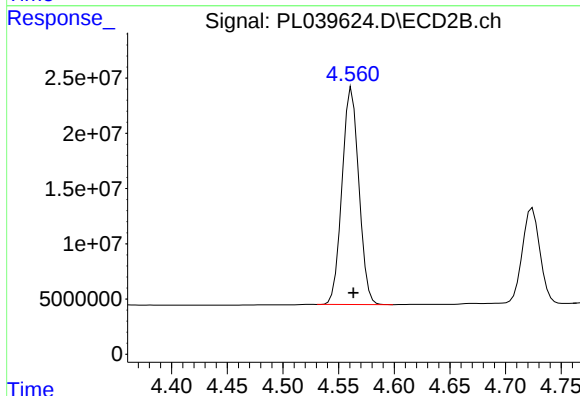
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 230836145
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

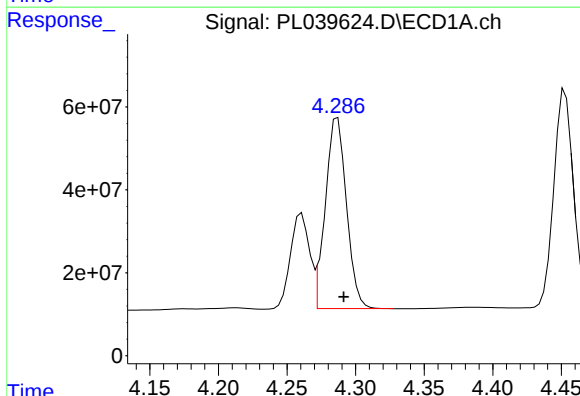
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 516602546
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



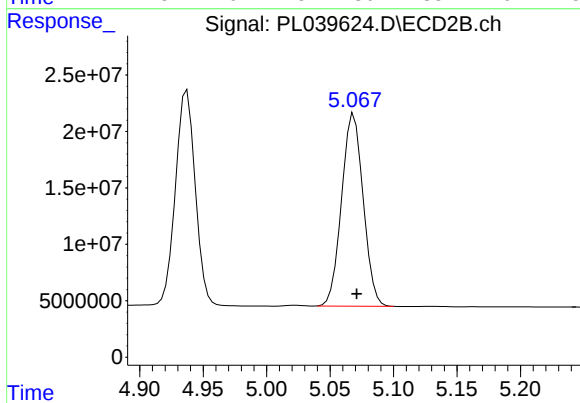
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 206275420
Conc: 51.23 ng/ml



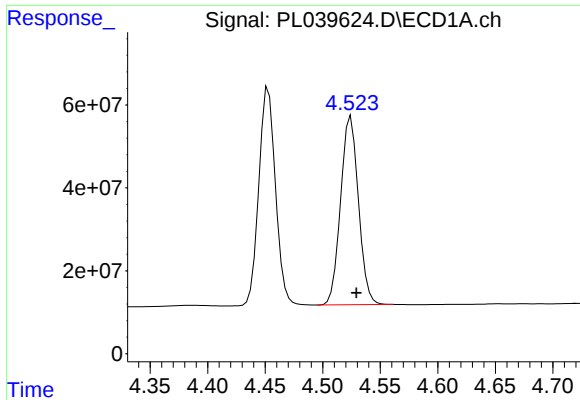
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 492493110
Conc: 46.78 ng/ml



#4 Heptachlor

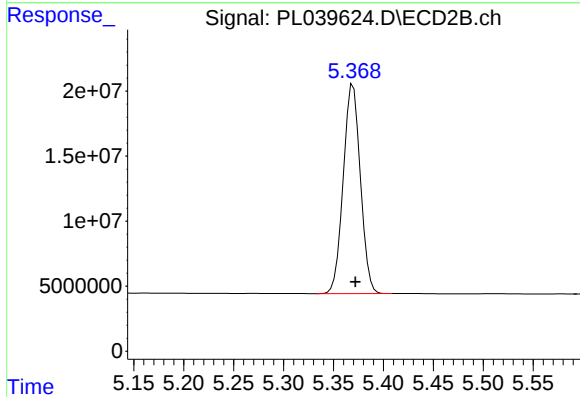
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 201874672
Conc: 56.46 ng/ml



#5 Aldrin

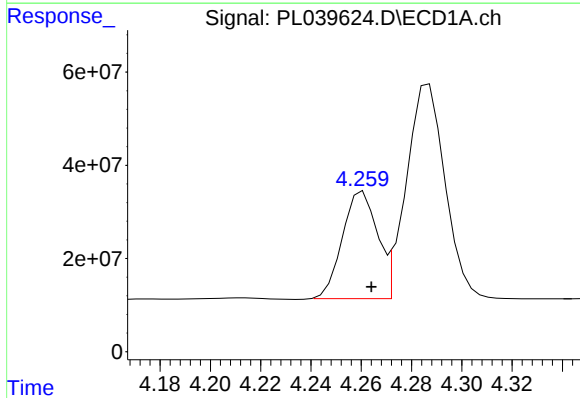
R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 491667040
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



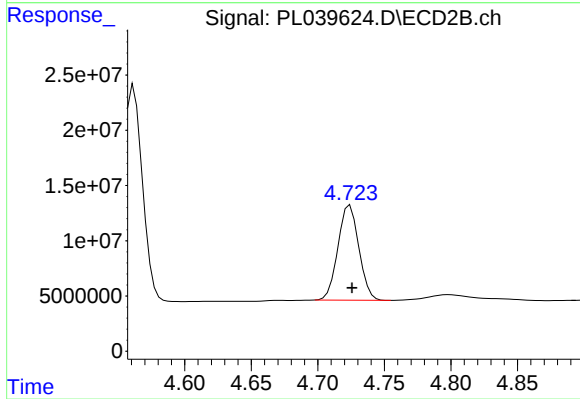
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 192284517
Conc: 54.32 ng/ml



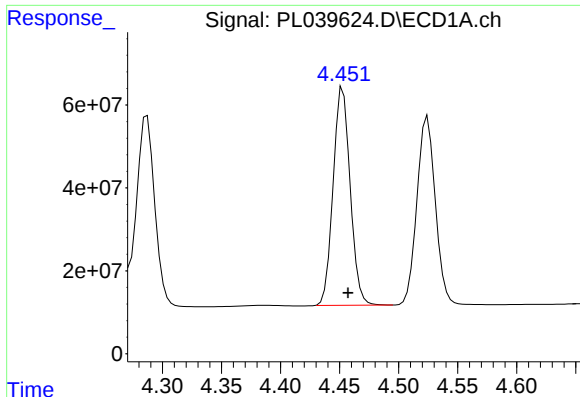
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 221422128
Conc: 47.66 ng/ml



#6 beta-BHC

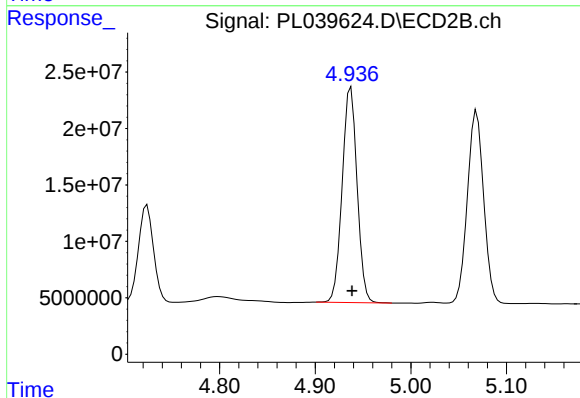
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 94160807
Conc: 53.76 ng/ml



#7 delta-BHC

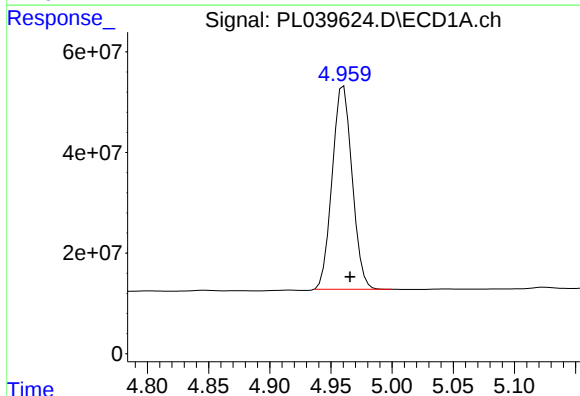
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 528437704
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



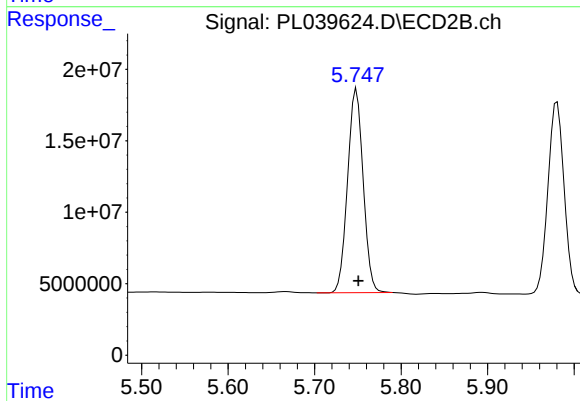
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 207232108
Conc: 52.05 ng/ml



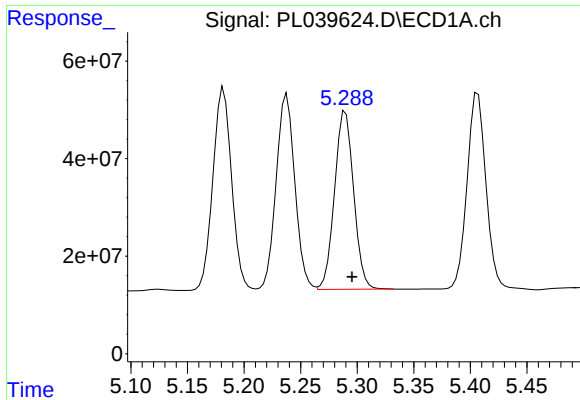
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 459334540
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

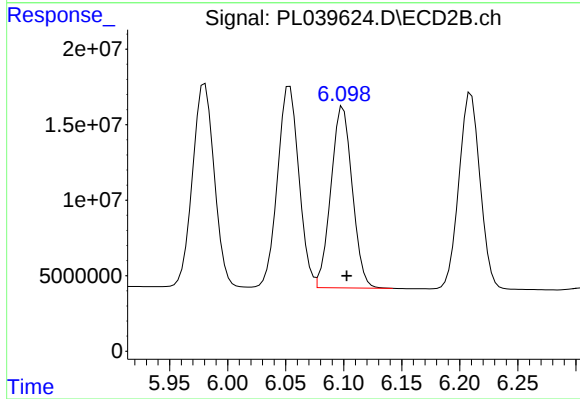
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 177788566
Conc: 52.86 ng/ml



#9 Endosulfan I

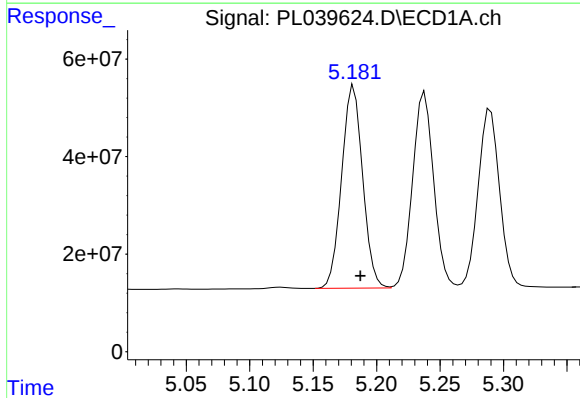
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 429166261
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



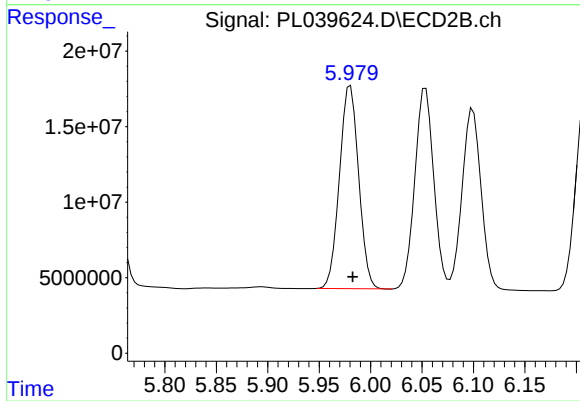
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 154008113
Conc: 52.50 ng/ml



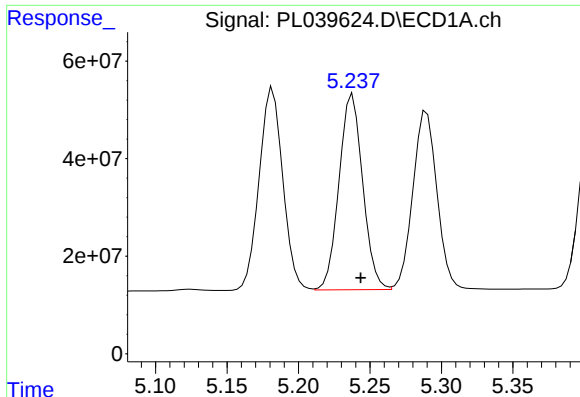
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 478055585
Conc: 48.40 ng/ml



#10 gamma-Chlordane

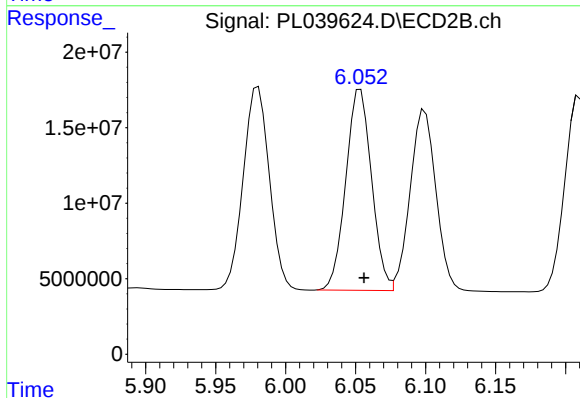
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 174521131
Conc: 53.92 ng/ml



#11 alpha-Chlordane

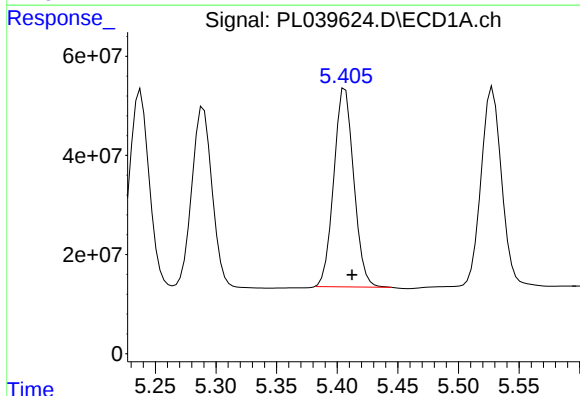
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 462776862
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



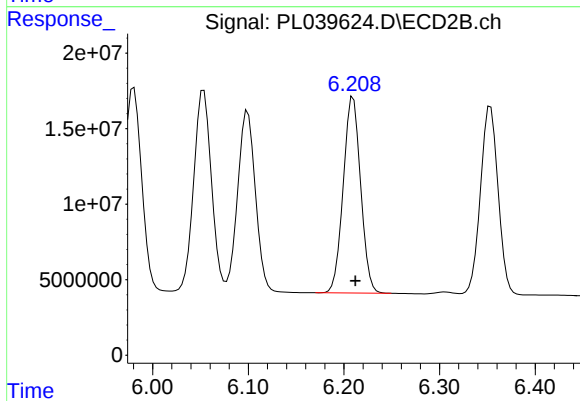
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 170490906
Conc: 52.70 ng/ml



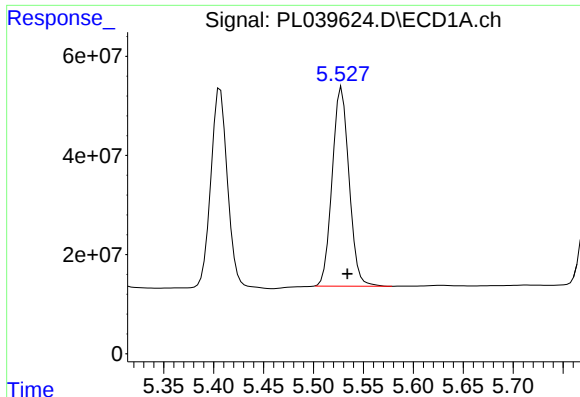
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 458531284
Conc: 47.88 ng/ml



#12 4,4'-DDE

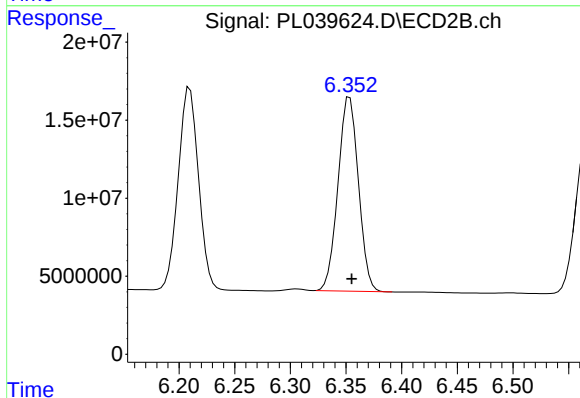
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 164689054
Conc: 53.26 ng/ml



#13 Dieldrin

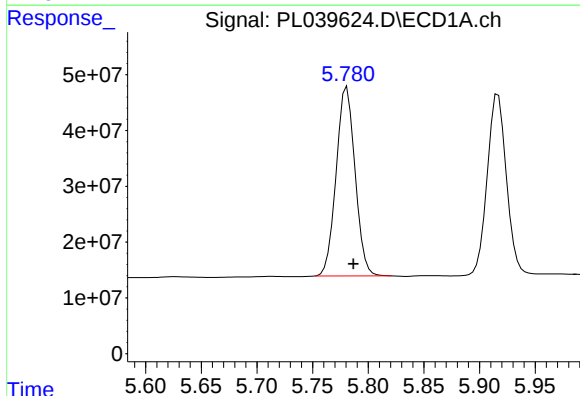
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 470896478
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



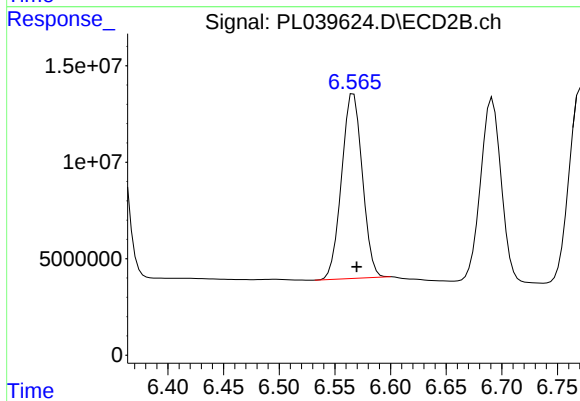
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 158974105
Conc: 52.48 ng/ml



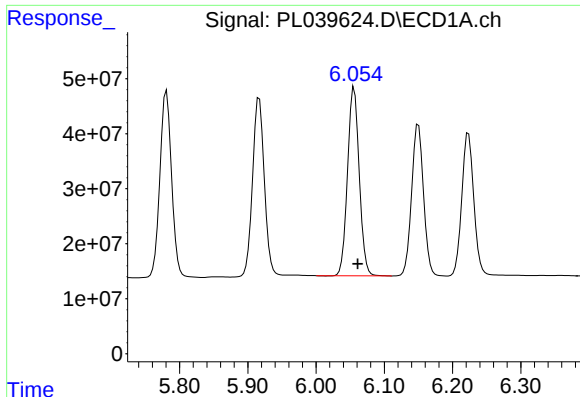
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 400870548
Conc: 44.78 ng/ml



#14 Endrin

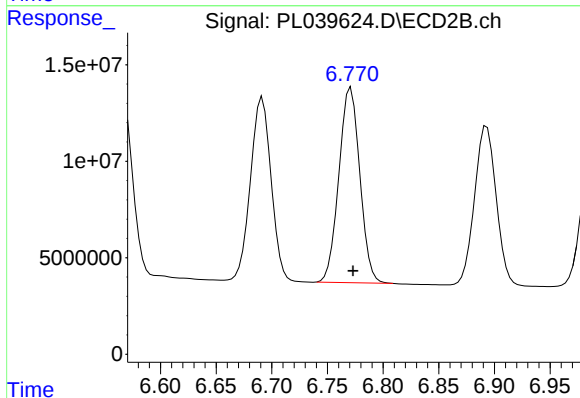
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 124441300
Conc: 48.40 ng/ml



#15 Endosulfan II

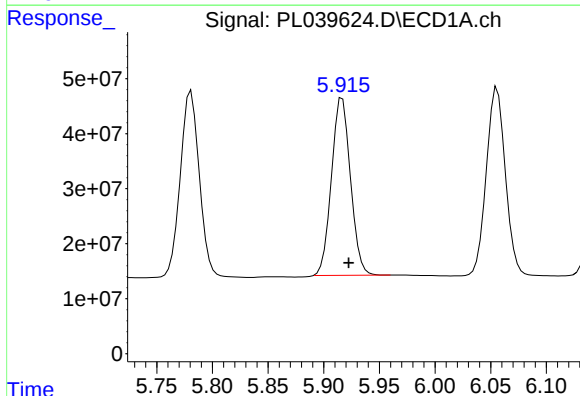
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 408993439
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



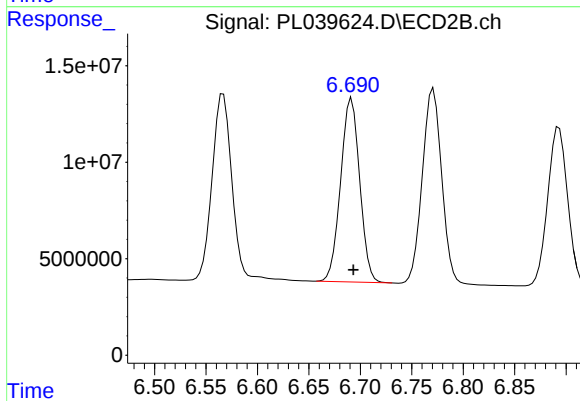
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 132396202
Conc: 51.54 ng/ml



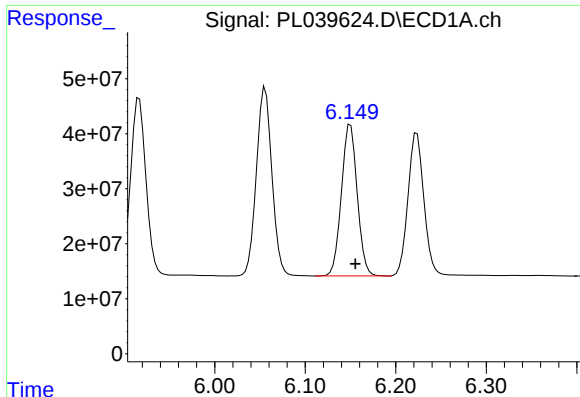
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 383612823
Conc: 48.14 ng/ml



#16 4,4'-DDD

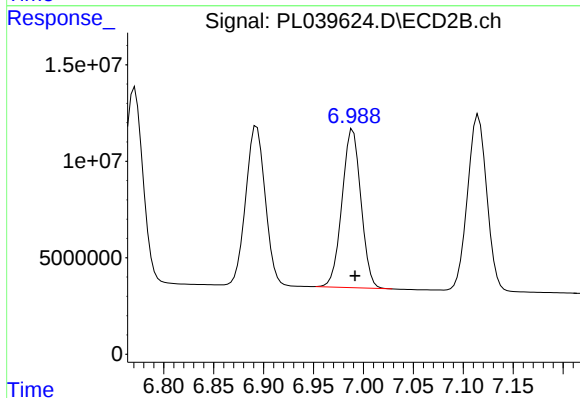
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 122743145
Conc: 54.81 ng/ml



#17 4,4'-DDT

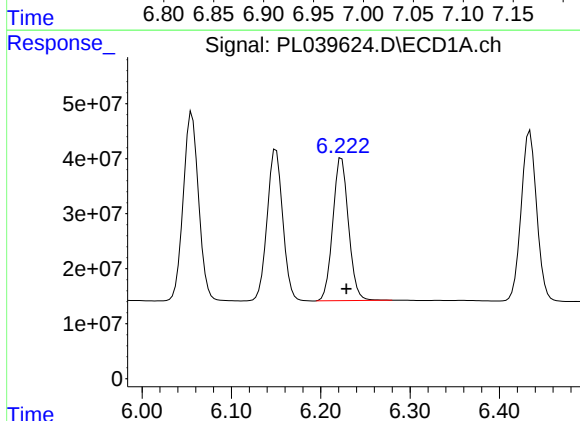
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 334340879
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



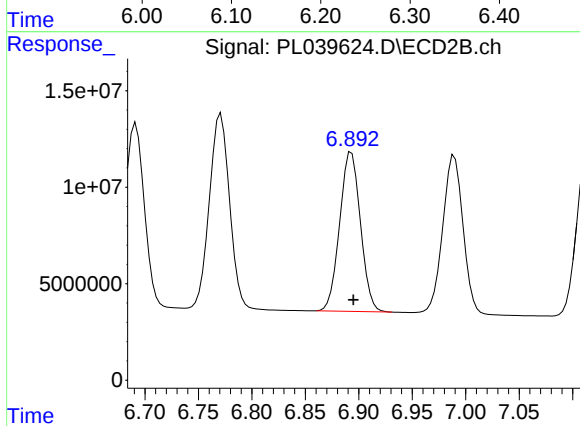
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 108106338
Conc: 45.93 ng/ml



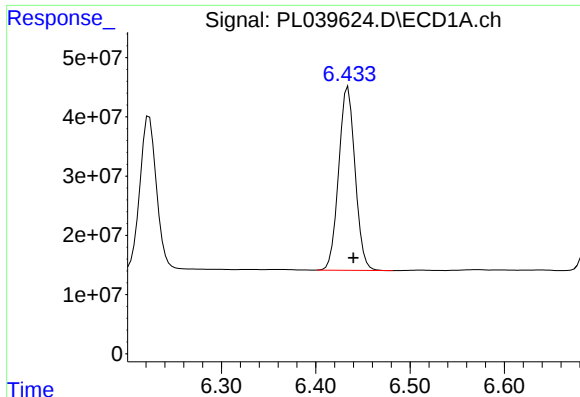
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 317247391
Conc: 46.81 ng/ml



#18 Endrin aldehyde

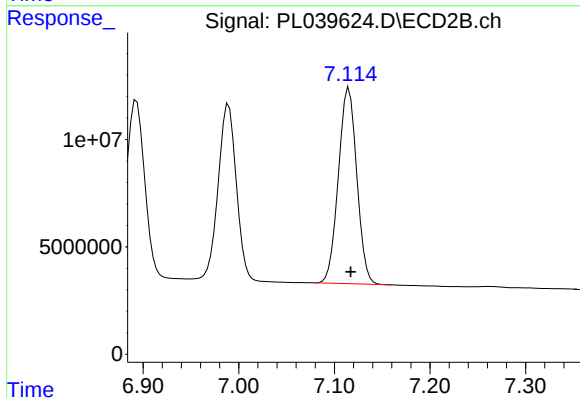
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 111831462
Conc: 51.50 ng/ml



#19 Endosulfan Sulfate

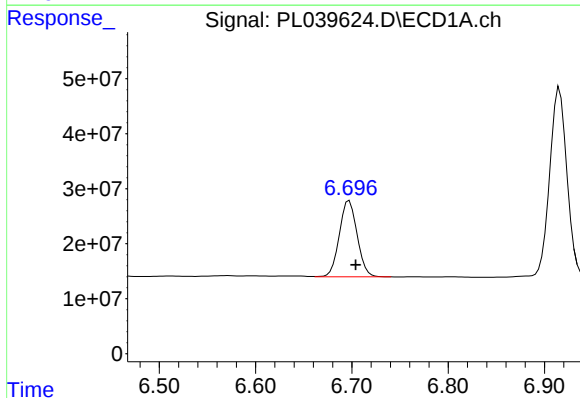
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 374088018
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



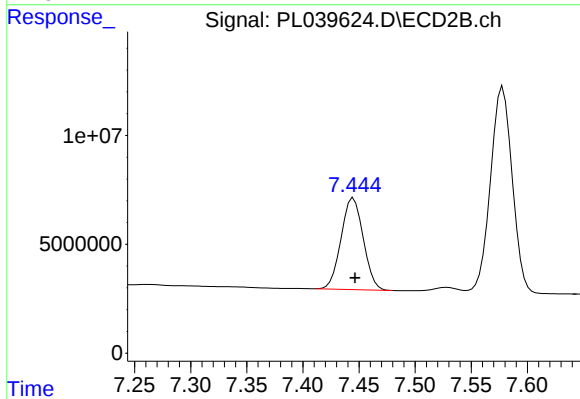
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 122265466
Conc: 51.00 ng/ml



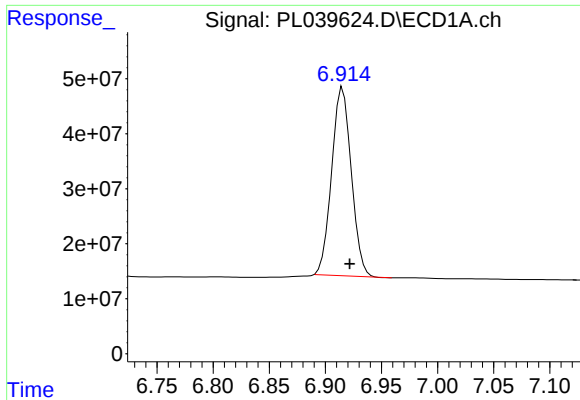
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 177579617
Conc: 43.39 ng/ml



#20 Methoxychlor

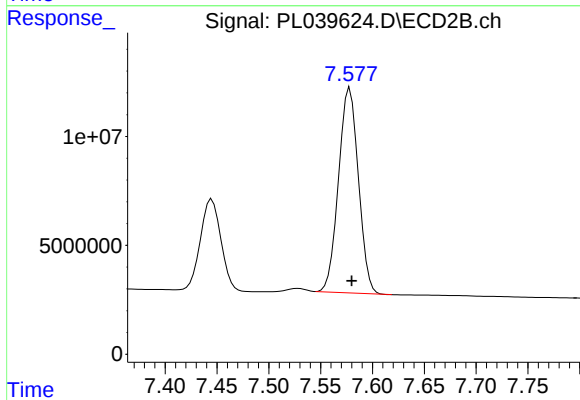
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 57845086
Conc: 46.70 ng/ml



#21 Endrin ketone

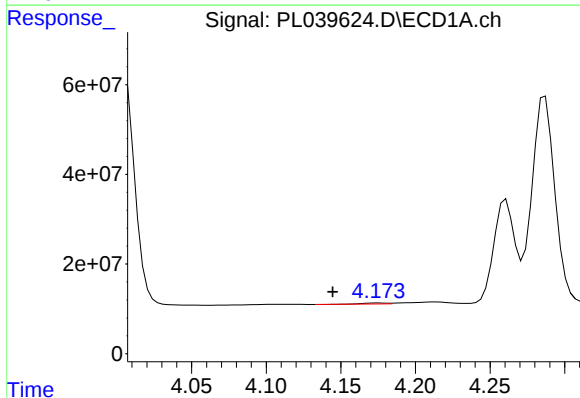
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 415835131
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



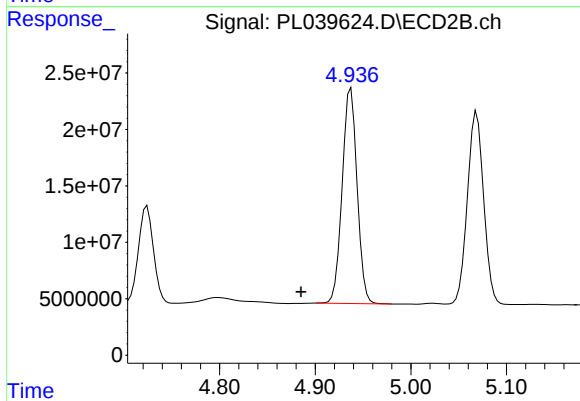
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 125562500
Conc: 50.82 ng/ml



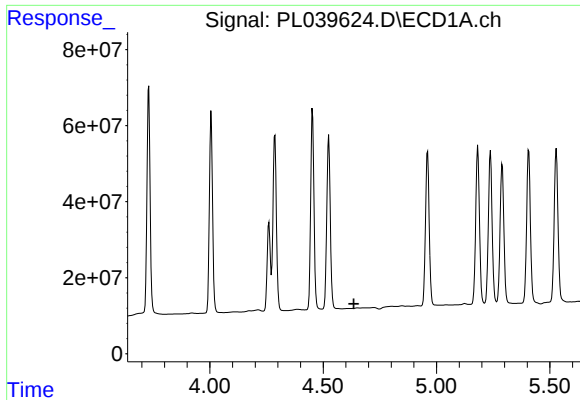
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.030 min
Response: 2686487
Conc: 8.49 ng/ml



#23 Chlordane-1

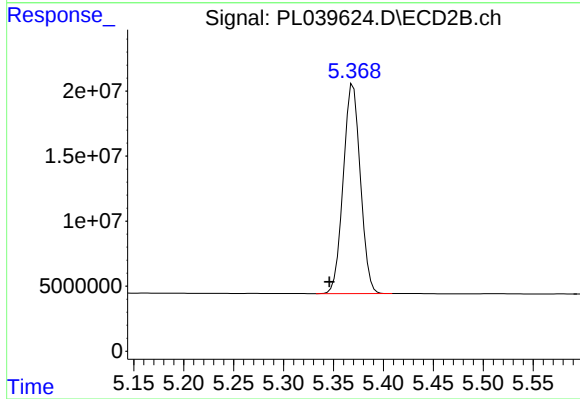
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 207232108
Conc: 1658.72 ng/ml



#24 Chlordane-2

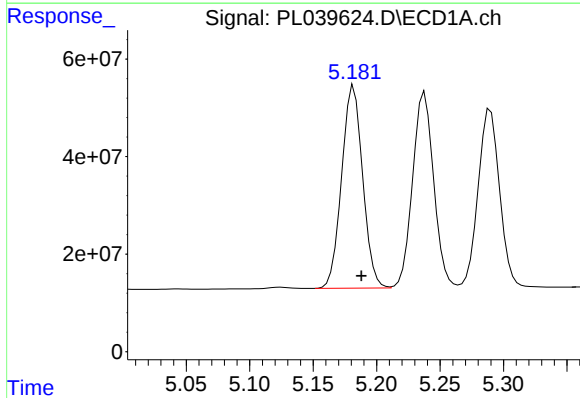
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



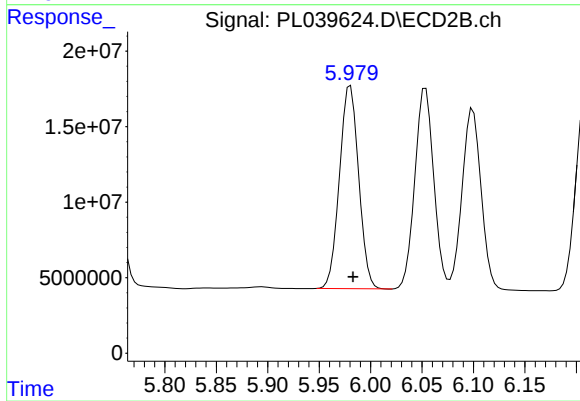
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 192284517
Conc: 1518.06 ng/ml



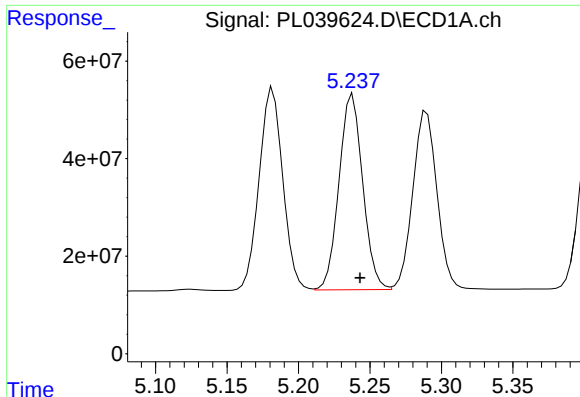
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 478055585
Conc: 437.67 ng/ml



#25 Chlordane-3

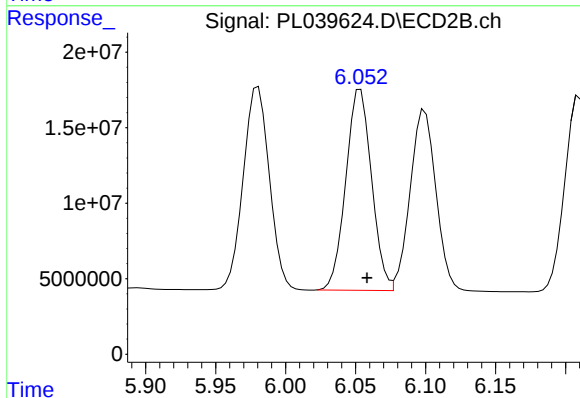
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 174521131
Conc: 405.52 ng/ml



#26 Chlordane-4

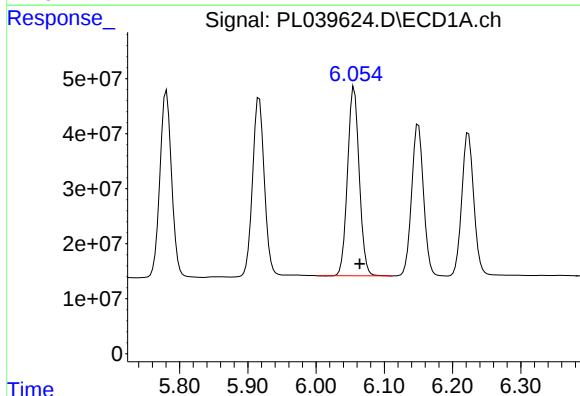
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 462776862
Conc: 463.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



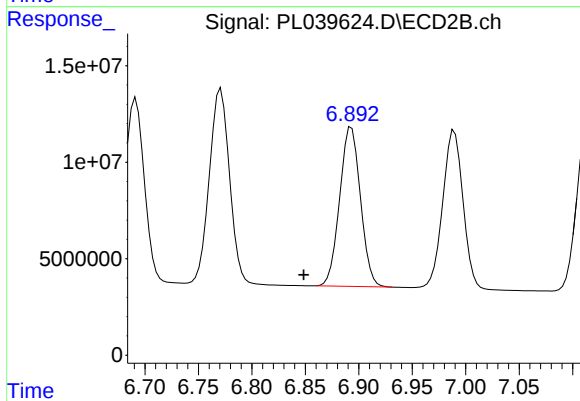
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 170490906
Conc: 328.68 ng/ml



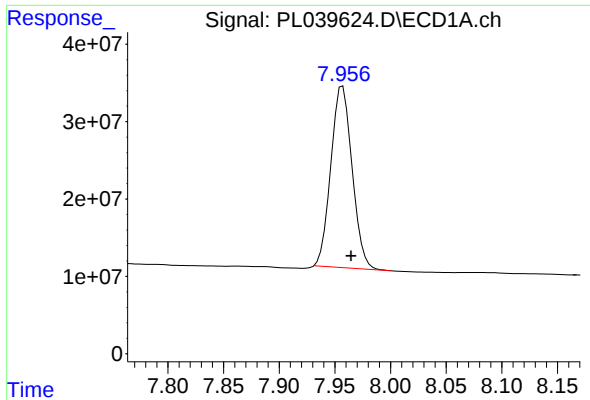
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 408993439
Conc: 1261.04 ng/ml



#27 Chlordane-5

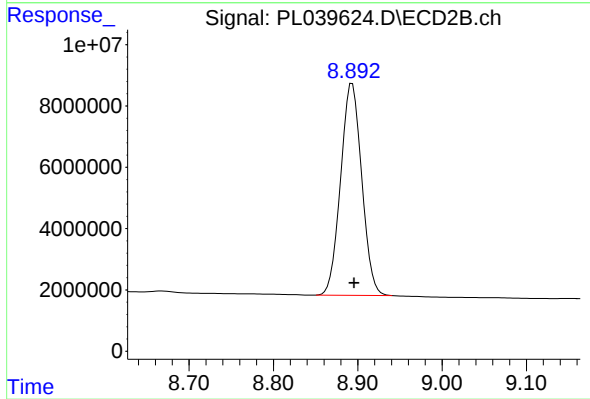
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 111831462
Conc: 1208.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 310875571
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 120240760
Conc: 51.81 ng/ml