

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 17:20
 Operator : AJ\SJ
 Sample : J4539-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:53:16 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...	3.304	3.907	126.8E6	56957821	18.137	21.246
28)	SA Decachlor...	7.961	8.895	155.4E6	59448456	22.121	25.618
Target Compounds							
2)	A alpha-BHC	3.732	4.284	606.3E6	258.7E6	51.290	61.434
3)	MA gamma-BHC...	4.008	4.563	557.6E6	231.2E6	52.574	57.419
4)	MA Heptachlor	4.289	5.070	549.7E6	236.0E6	52.219	65.993 #
5)	MB Aldrin	4.527	5.371	534.6E6	219.6E6	53.374	62.040
6)	B beta-BHC	4.263	4.725	235.3E6	104.1E6	50.657	59.421
7)	B delta-BHC	4.455	4.938	588.8E6	245.5E6	54.245	61.647
8)	B Heptachlo...	4.963	5.750	526.3E6	210.0E6	55.112	62.429
9)	A Endosulfan I	5.292	6.101	490.9E6	186.6E6	56.060	63.595
10)	B gamma-Chl...	5.184	5.981	541.5E6	205.8E6	54.826	63.578
11)	B alpha-Chl...	5.240	6.055	522.0E6	204.7E6	54.337	63.279
12)	B 4,4'-DDE	5.409	6.211	525.6E6	198.3E6	54.891	64.137
13)	MA Dieldrin	5.531	6.355	556.0E6	198.5E6	57.020	65.539
14)	MA Endrin	5.784	6.568	515.8E6	167.6E6	57.622	65.172
15)	B Endosulfa...	6.059	6.772	497.8E6	167.2E6	57.249	65.105
16)	A 4,4'-DDD	5.920	6.692	447.8E6	150.6E6	56.189	67.239
17)	MA 4,4'-DDT	6.153	6.990	437.5E6	145.9E6	57.707	61.963
18)	B Endrin al...	6.226	6.894	382.4E6	138.6E6	56.434	63.815
19)	B Endosulfa...	6.437	7.116	467.2E6	151.8E6	57.422	63.322
20)	A Methoxychlor	6.700	7.446	235.9E6	77633349	57.637	62.681
21)	B Endrin ke...	6.919	7.579	502.0E6	155.8E6	58.321	63.050
23)	Chlordane-1	4.078	4.938	12427431	245.5E6	39.254	1964.637 #
24)	Chlordane-2	0.000	5.371	0	219.6E6	N.D.	1733.906 #
25)	Chlordane-3	5.184	5.981	541.5E6	205.8E6	495.761	478.117
26)	Chlordane-4	5.240	6.055	522.0E6	204.7E6	522.369	394.642
27)	Chlordane-5	6.059	6.894	497.8E6	138.6E6	1534.847	1497.931

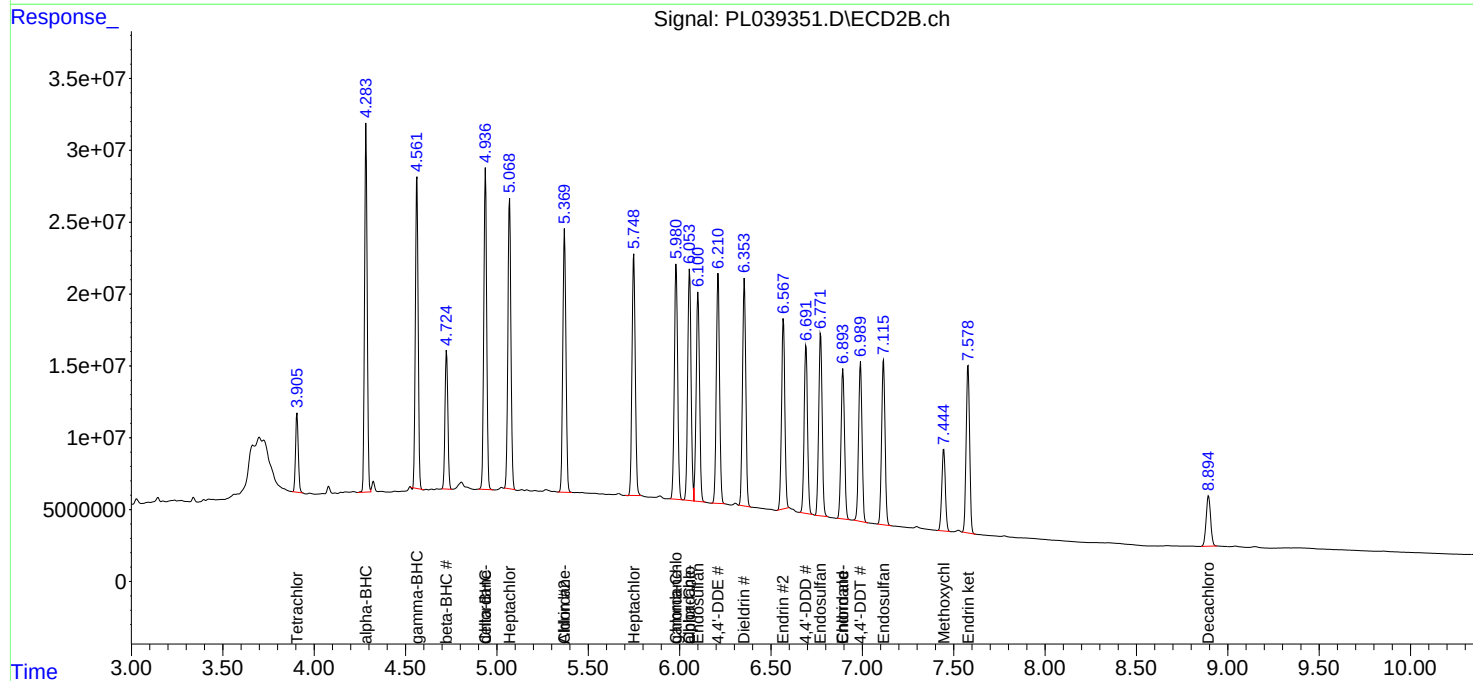
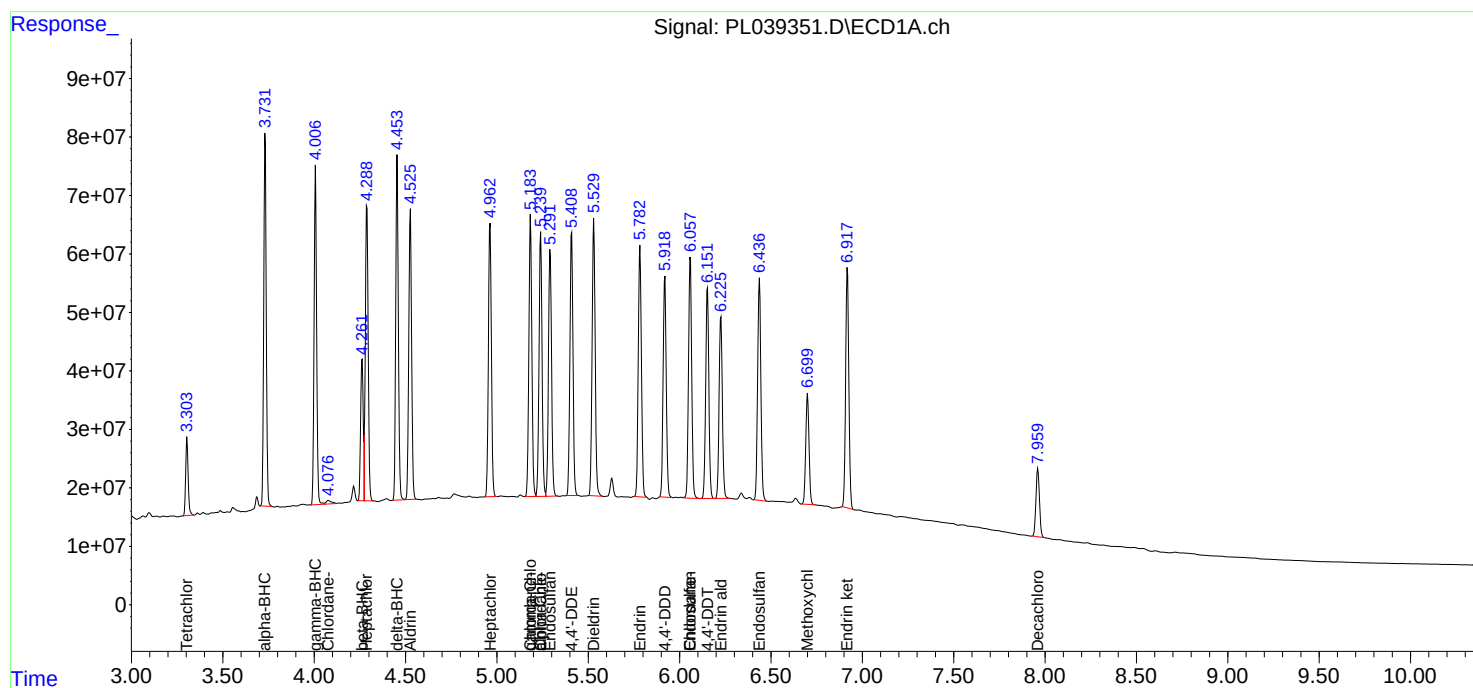
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

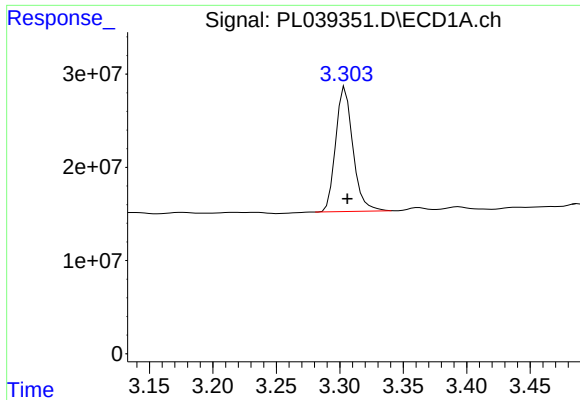
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039351.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

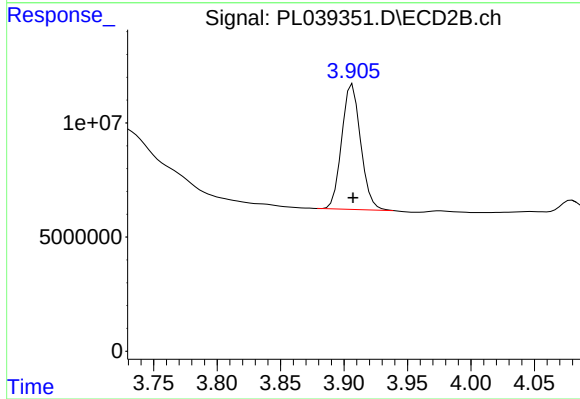




#1 Tetrachloro-m-xylene

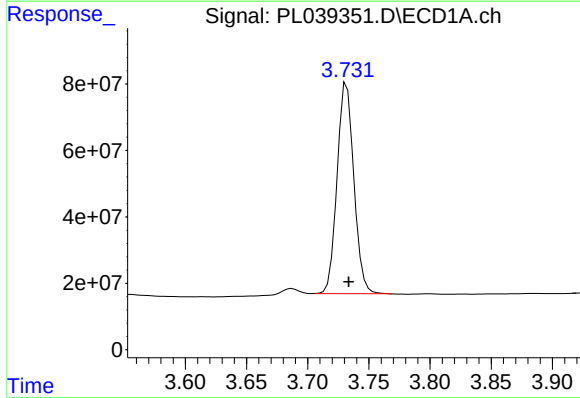
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 126788606
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



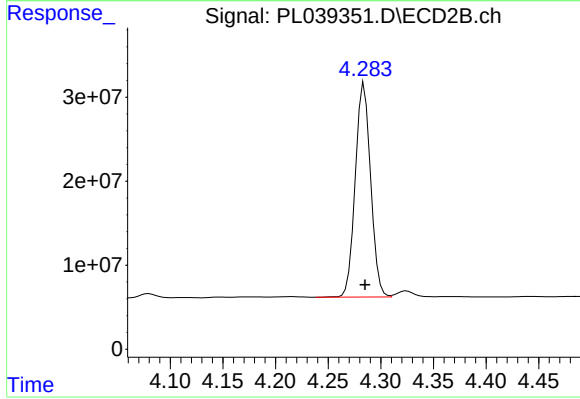
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 56957821
Conc: 21.25 ng/ml



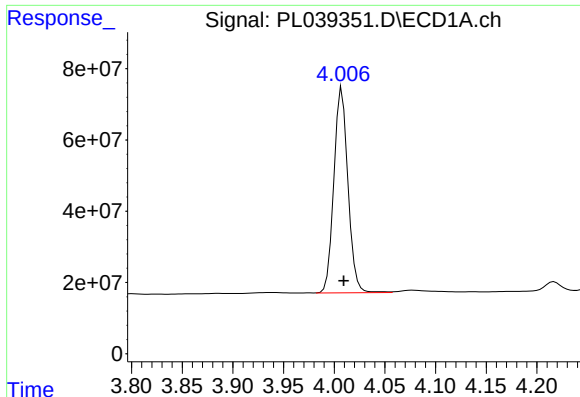
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 606267414
Conc: 51.29 ng/ml



#2 alpha-BHC

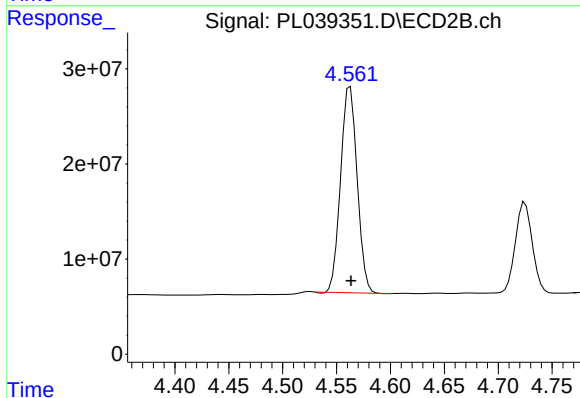
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 258699868
Conc: 61.43 ng/ml



#3 gamma-BHC (Lindane)

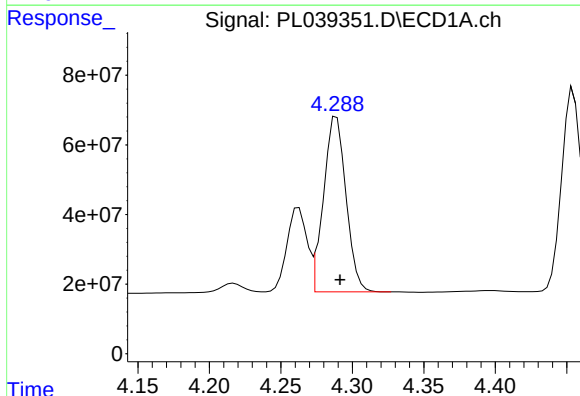
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 557628948
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



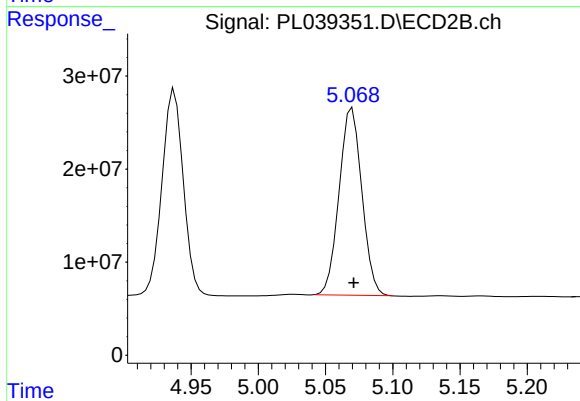
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 231199742
Conc: 57.42 ng/ml



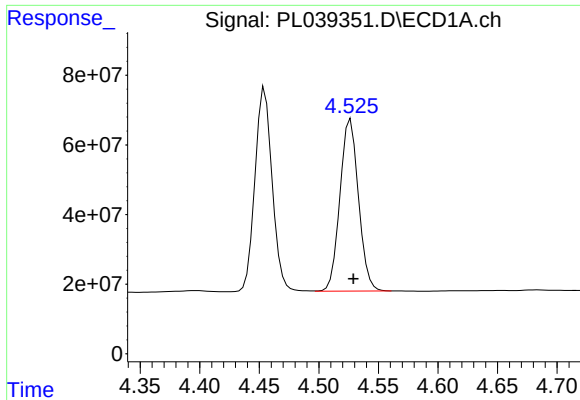
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 549709568
Conc: 52.22 ng/ml



#4 Heptachlor

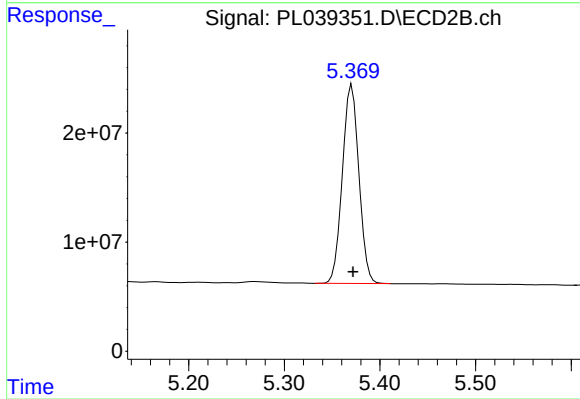
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 235978542
Conc: 65.99 ng/ml



#5 Aldrin

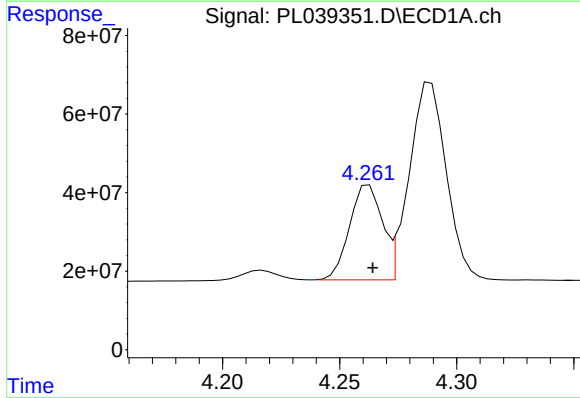
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 534582099
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



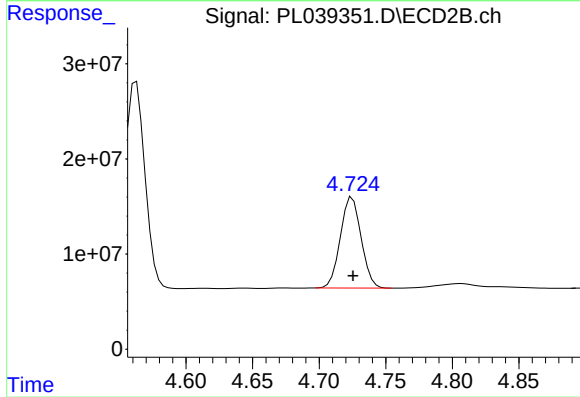
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 219625056
Conc: 62.04 ng/ml



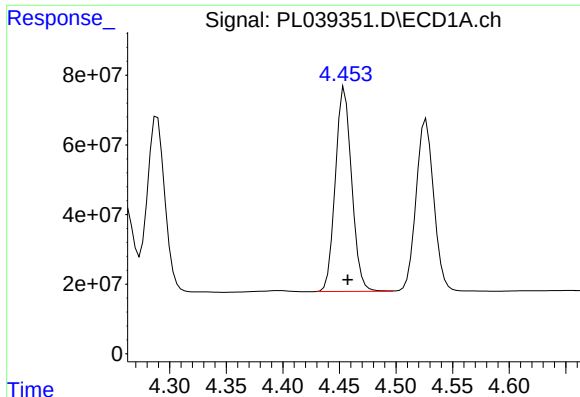
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 235327035
Conc: 50.66 ng/ml



#6 beta-BHC

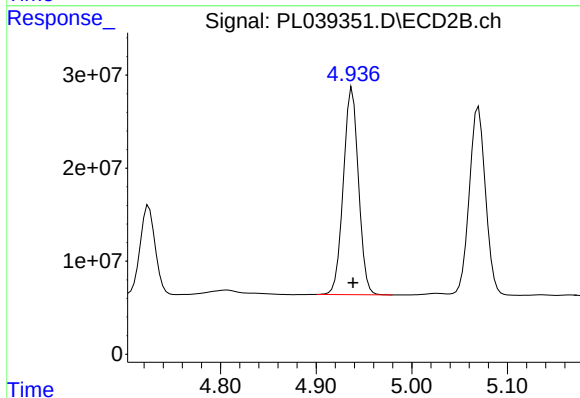
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 104078641
Conc: 59.42 ng/ml



#7 delta-BHC

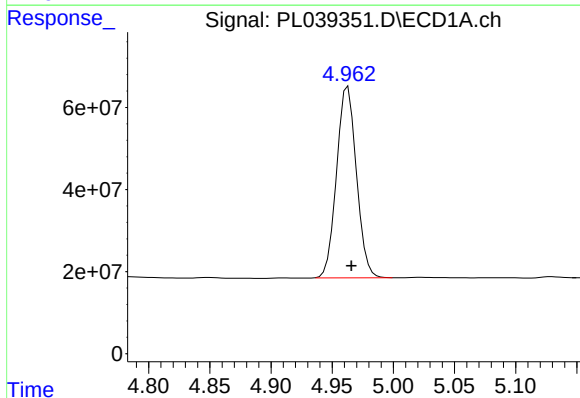
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 588791522
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



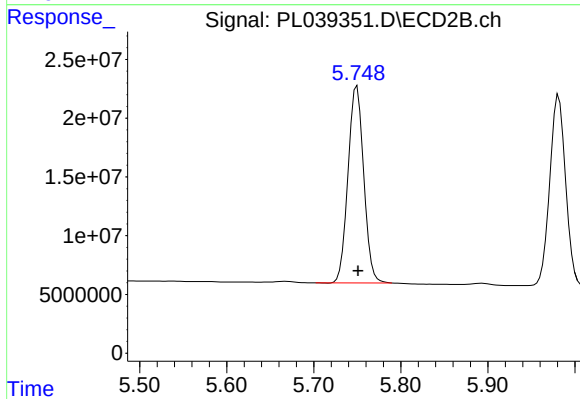
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 245451467
Conc: 61.65 ng/ml



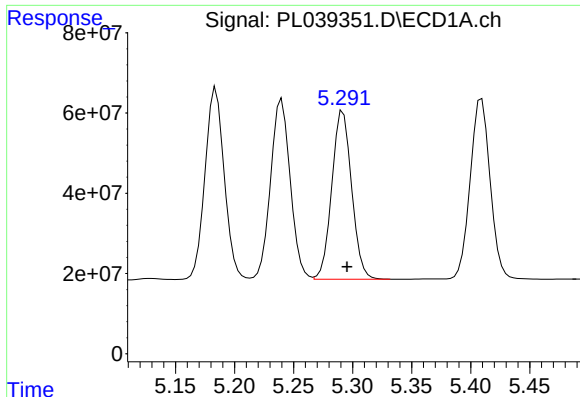
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 526280637
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

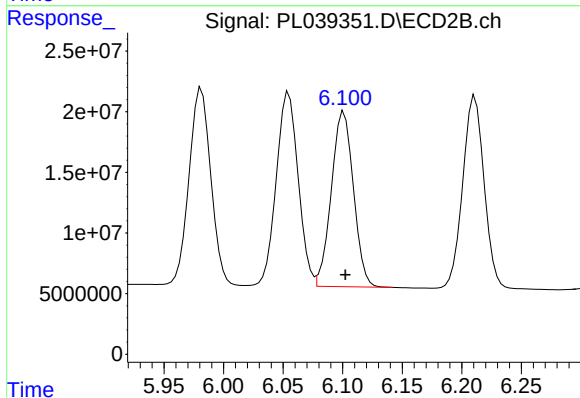
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 209952875
Conc: 62.43 ng/ml



#9 Endosulfan I

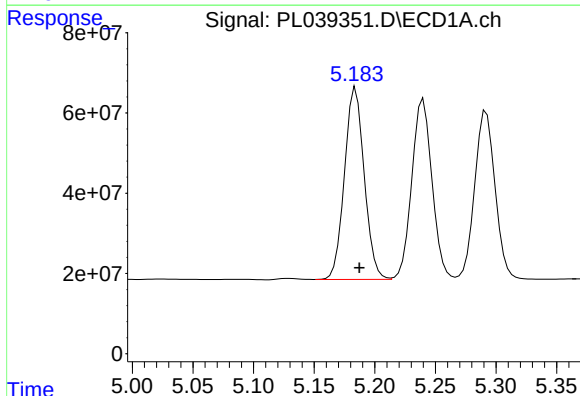
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 490875486
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



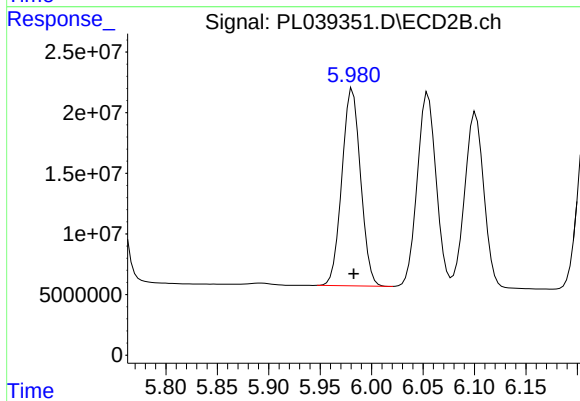
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 186559614
Conc: 63.60 ng/ml



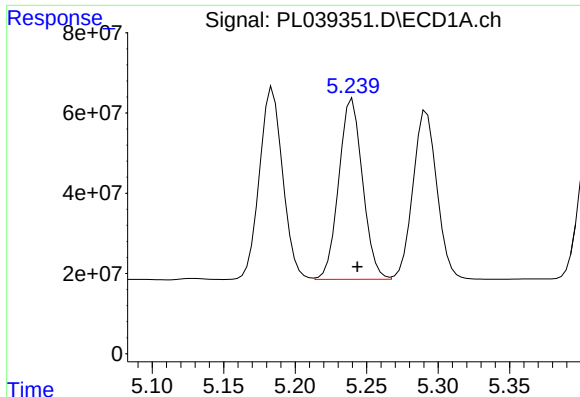
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 541502509
Conc: 54.83 ng/ml



#10 gamma-Chlordane

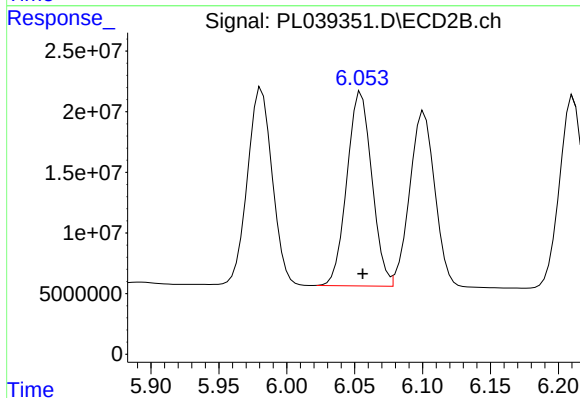
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 205766079
Conc: 63.58 ng/ml



#11 alpha-Chlordane

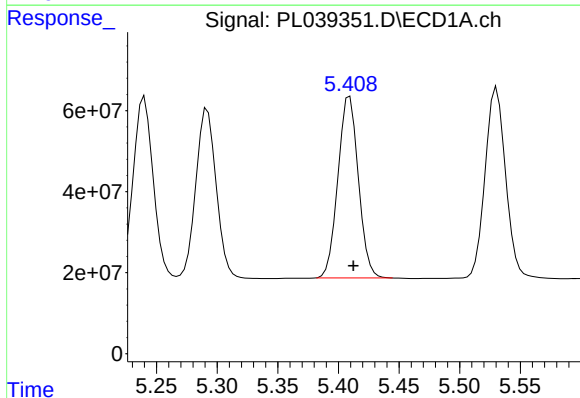
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 522029796
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



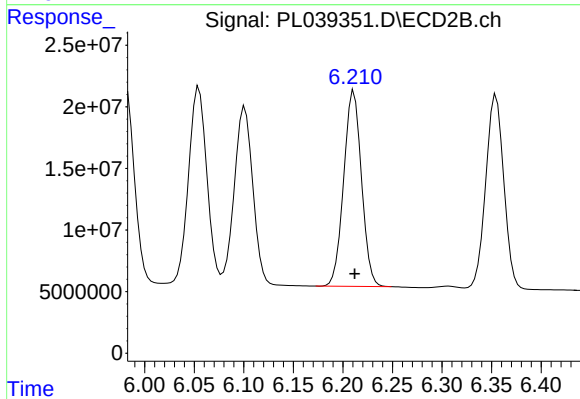
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 204708369
Conc: 63.28 ng/ml



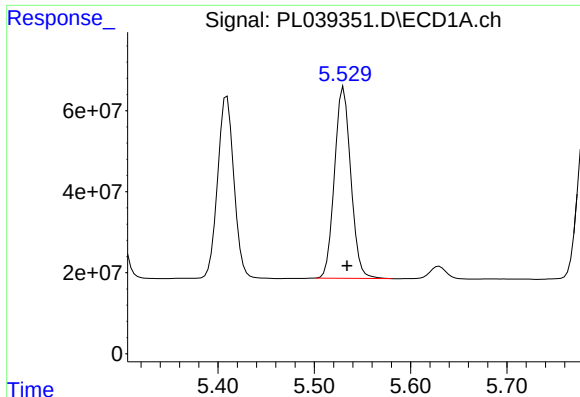
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 525633372
Conc: 54.89 ng/ml



#12 4,4'-DDE

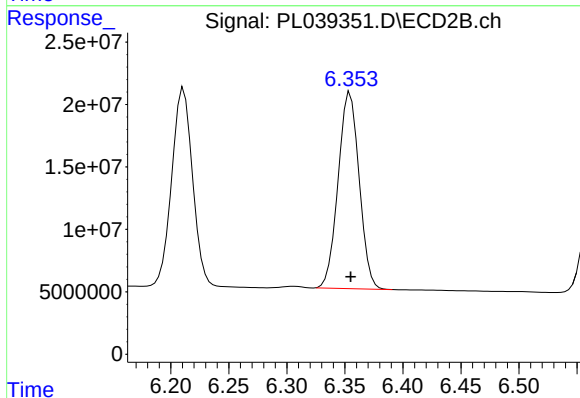
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 198313123
Conc: 64.14 ng/ml



#13 Dieldrin

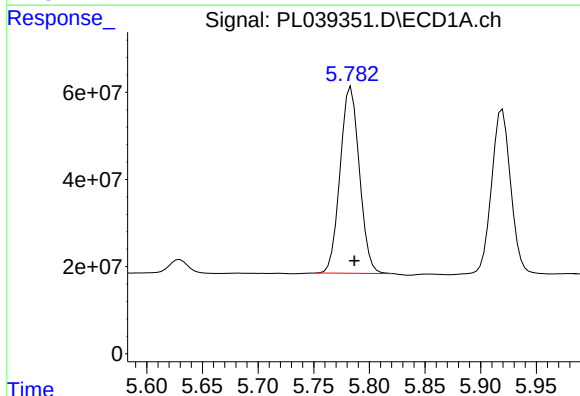
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 556043228
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



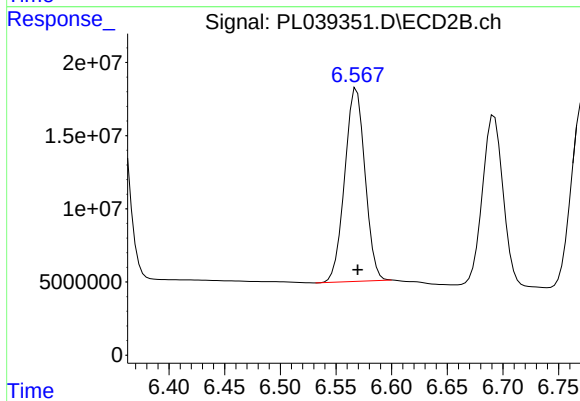
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 198541911
Conc: 65.54 ng/ml



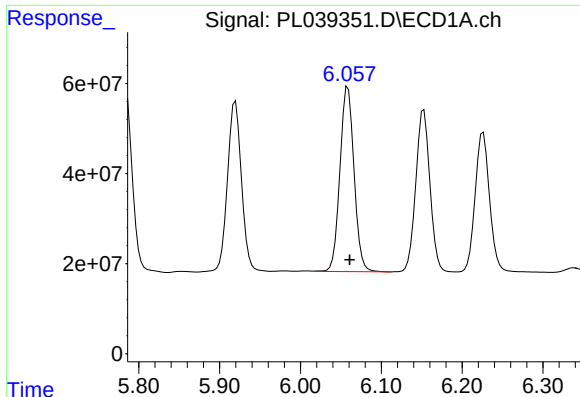
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 515777081
Conc: 57.62 ng/ml



#14 Endrin

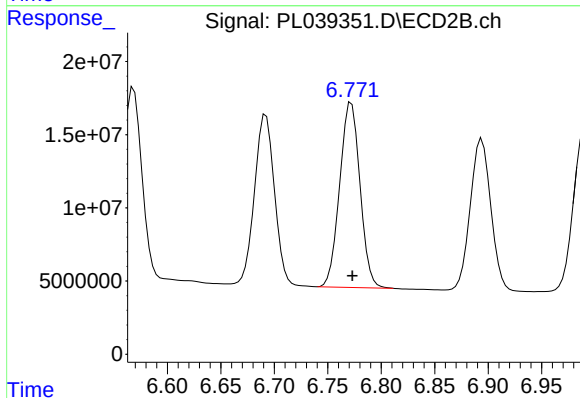
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 167572926
Conc: 65.17 ng/ml



#15 Endosulfan II

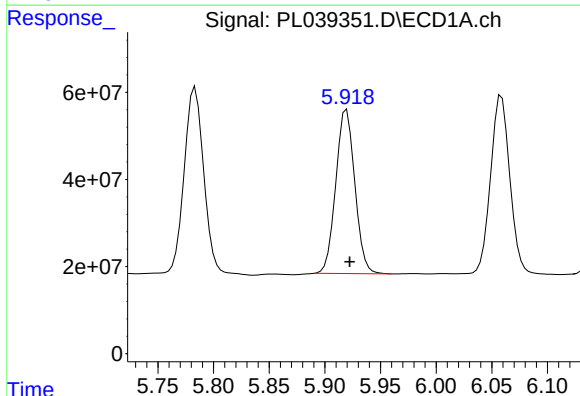
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 497796699
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



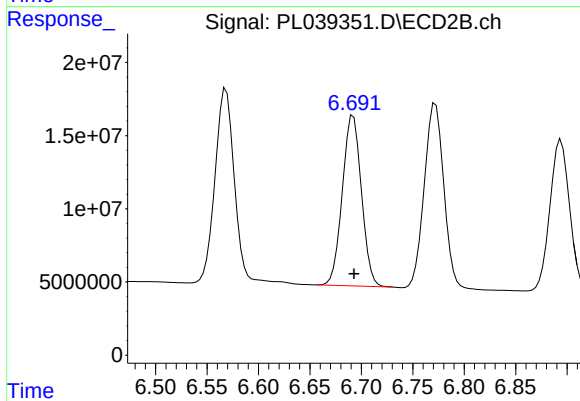
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 167226591
Conc: 65.11 ng/ml



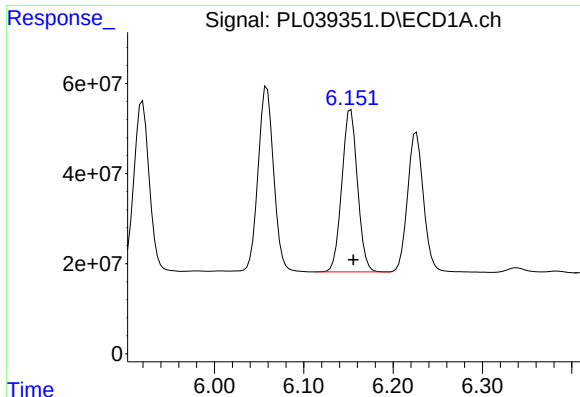
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 447778156
Conc: 56.19 ng/ml



#16 4,4'-DDD

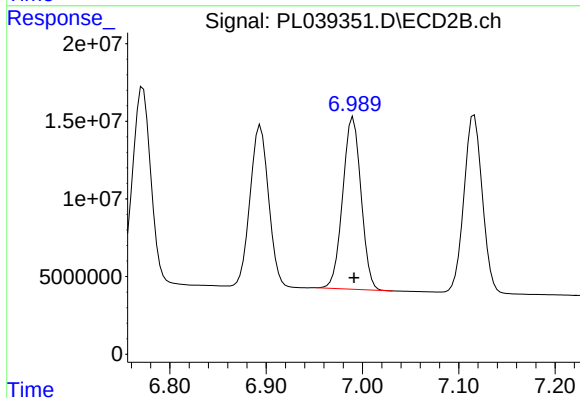
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 150577090
Conc: 67.24 ng/ml



#17 4,4'-DDT

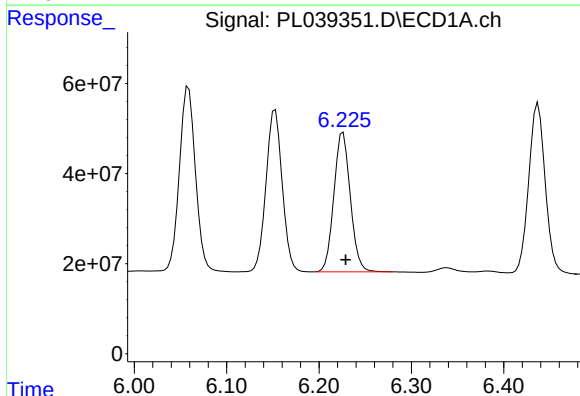
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 437452038
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



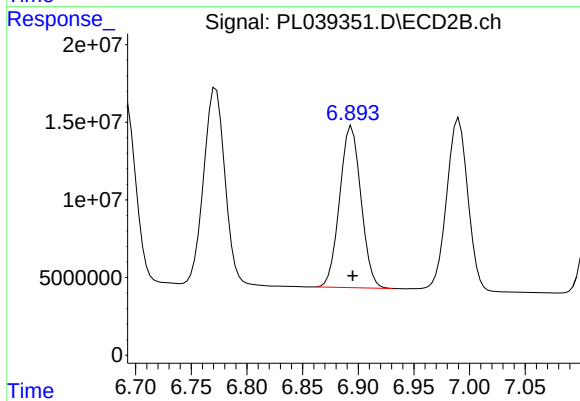
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 145858196
Conc: 61.96 ng/ml



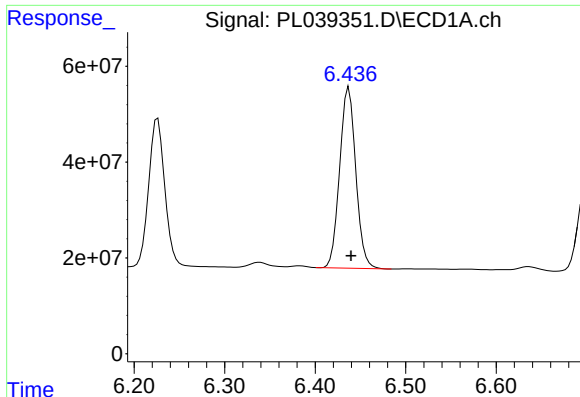
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 382442898
Conc: 56.43 ng/ml



#18 Endrin aldehyde

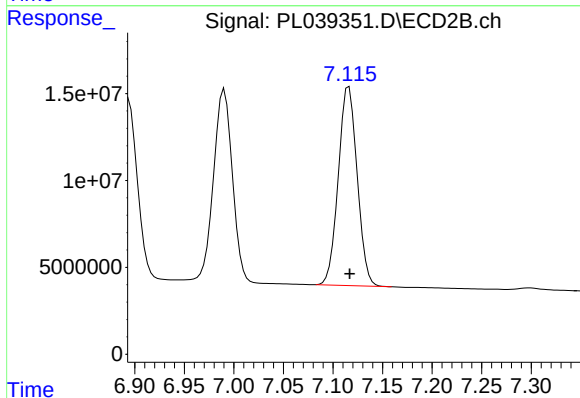
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 138564321
Conc: 63.82 ng/ml



#19 Endosulfan Sulfate

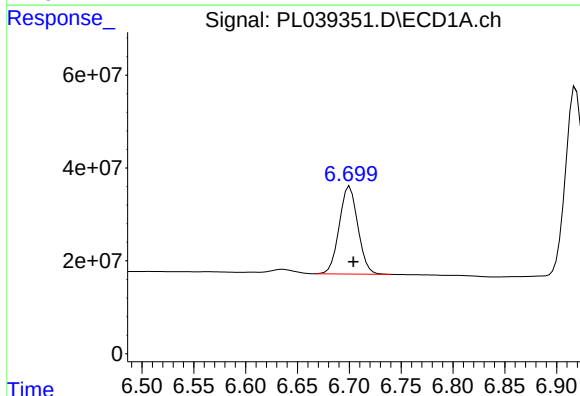
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 467232253
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



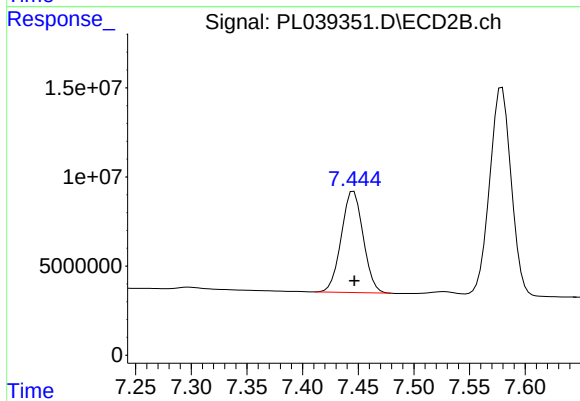
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 151803872
Conc: 63.32 ng/ml



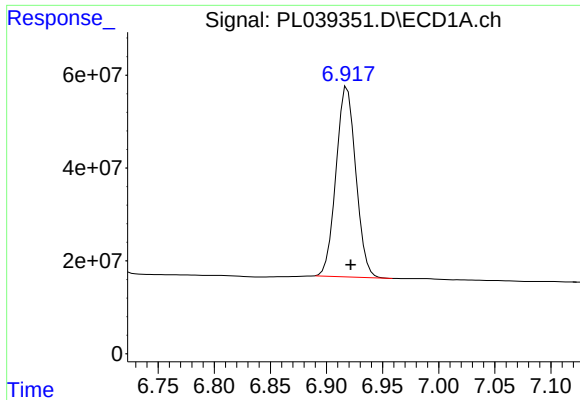
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 235863932
Conc: 57.64 ng/ml



#20 Methoxychlor

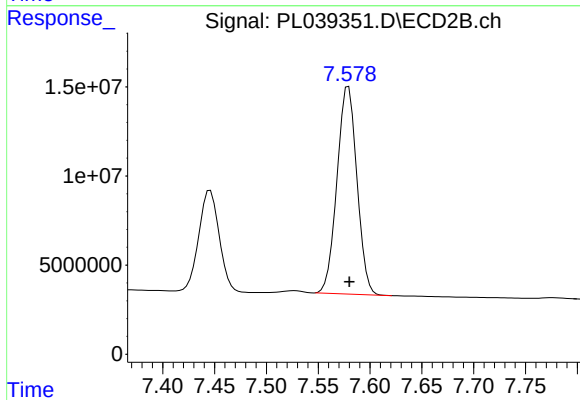
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 77633349
Conc: 62.68 ng/ml



#21 Endrin ketone

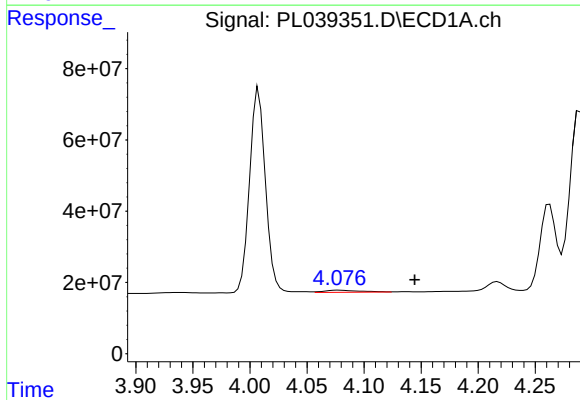
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 501963509
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



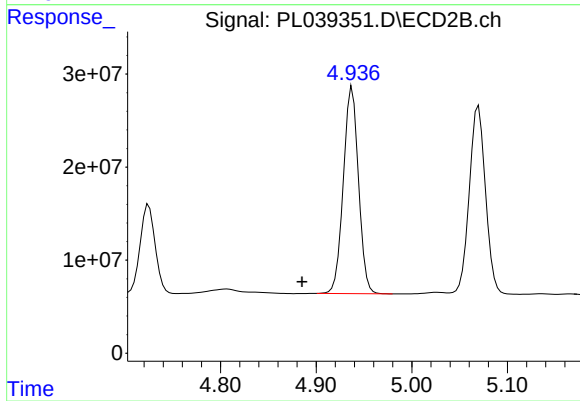
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 155793665
Conc: 63.05 ng/ml



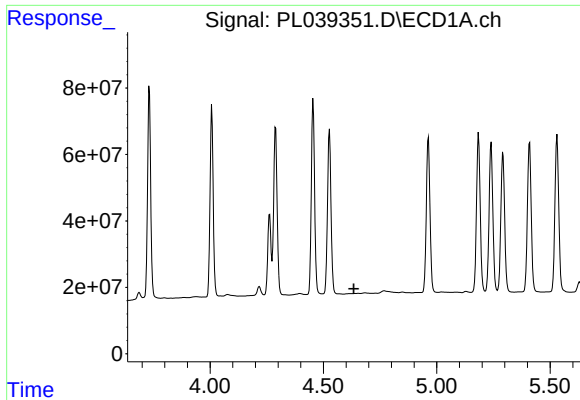
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: -0.067 min
Response: 12427431
Conc: 39.25 ng/ml



#23 Chlordane-1

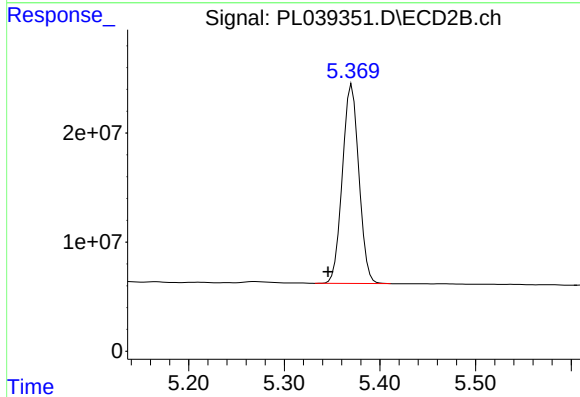
R.T.: 4.938 min
Delta R.T.: 0.052 min
Response: 245451467
Conc: 1964.64 ng/ml



#24 Chlordane-2

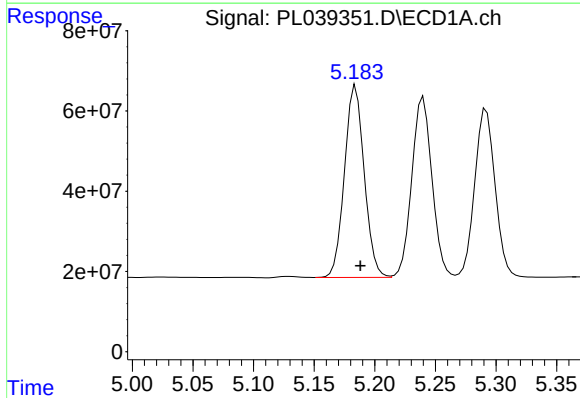
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



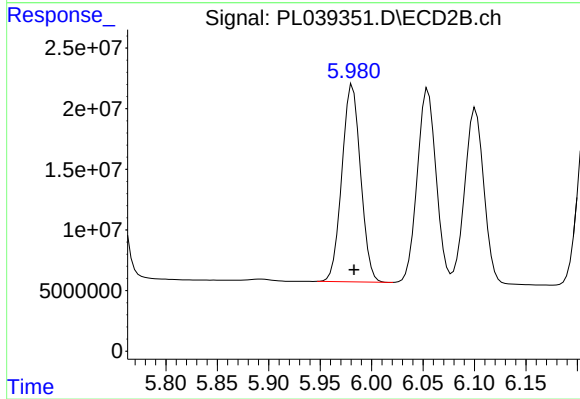
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 219625056
Conc: 1733.91 ng/ml



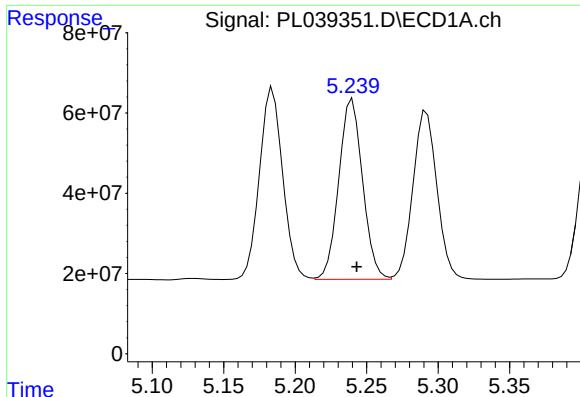
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 541502509
Conc: 495.76 ng/ml



#25 Chlordane-3

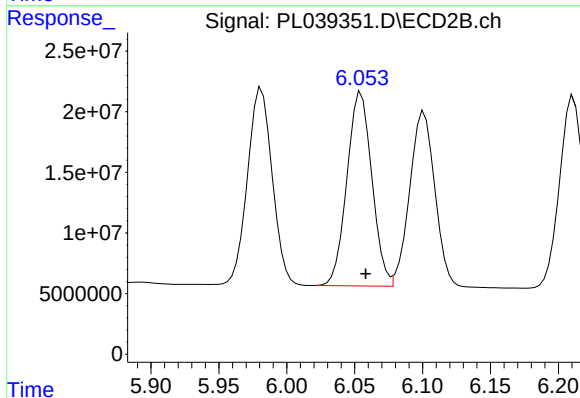
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 205766079
Conc: 478.12 ng/ml



#26 Chlordane-4

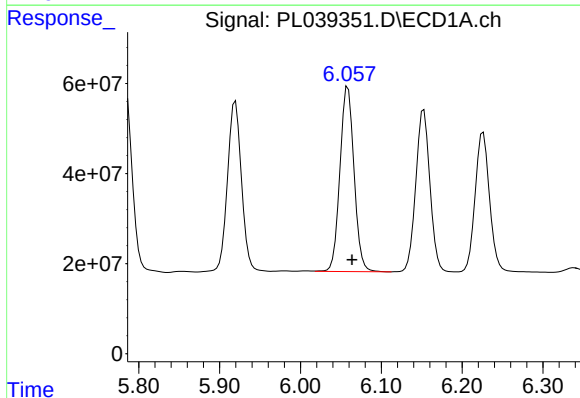
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 522029796
Conc: 522.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



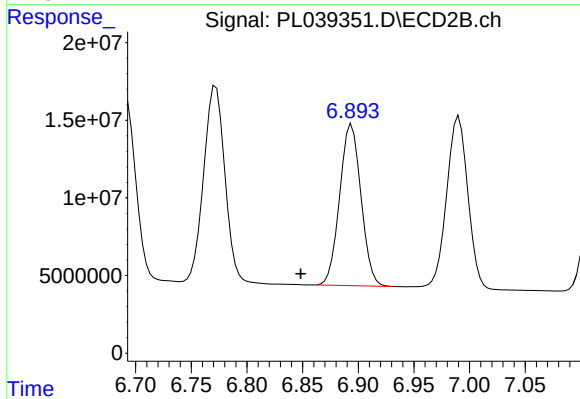
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 204708369
Conc: 394.64 ng/ml



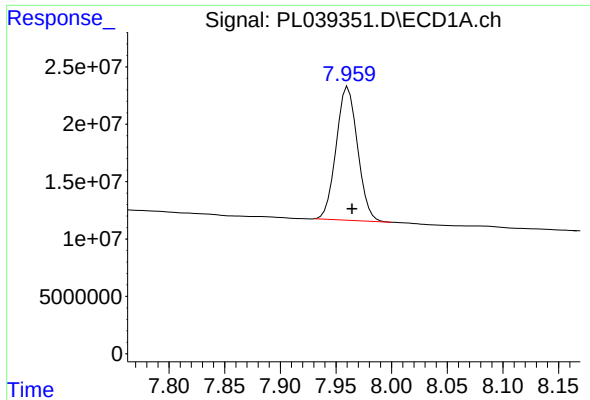
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 497796699
Conc: 1534.85 ng/ml



#27 Chlordane-5

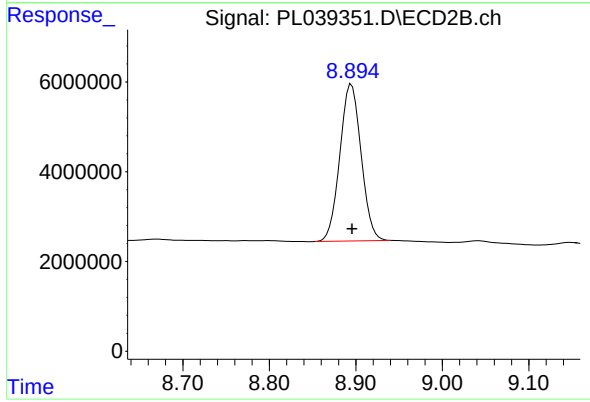
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 138564321
Conc: 1497.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 155363919
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 59448456
Conc: 25.62 ng/ml