

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 01:49
 Operator : AJ\SJ
 Sample : J4499-09MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:40:06 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...	3.305	3.907	111.8E6	42856039	15.989	15.986
28)	SA Decachlor...	7.965	8.895	132.7E6	39392971	18.895	16.975
Target Compounds							
2)	A alpha-BHC	3.733	4.285	458.4E6	187.8E6	38.782	44.586
3)	MA gamma-BHC...	4.009	4.563	448.9E6	167.9E6	42.324	41.697
4)	MA Heptachlor	4.290	5.071	374.9E6	145.6E6	35.614	40.718
5)	MB Aldrin	4.528	5.372	349.5E6	126.1E6	34.898	35.627
6)	B beta-BHC	4.263	4.726	163.5E6	49432864	35.202	28.223
7)	B delta-BHC	4.456	4.938	366.6E6	148.8E6	33.771	37.361
8)	B Heptachlo...	4.964	5.750	328.9E6	122.4E6	34.443	36.407
9)	A Endosulfan I	5.293	6.101	186.9E6	97420971	21.340	33.209 #
10)	B gamma-Chl...	5.185	5.982	319.5E6	108.9E6	32.346	33.647
11)	B alpha-Chl...	5.242	6.055	298.9E6	109.2E6	31.114	33.744
12)	B 4,4'-DDE	5.410	6.212	395.8E6	110.9E6	41.338	35.869
13)	MA Dieldrin	5.533	6.355	445.0E6	115.5E6	45.637	38.124
14)	MA Endrin	5.785	6.568	336.4E6	87039420	37.581	33.851
15)	B Endosulfa...	6.060	6.772	351.0E6	98833342	40.372	38.478
16)	A 4,4'-DDD	5.920	6.692	264.6E6	106.4E6	33.204	47.503 #
17)	MA 4,4'-DDT	6.154	6.991	521.3E6	170.3E6	68.763	72.331
18)	B Endrin al...	6.228	6.894	196.4E6	72214147	28.978	33.258
19)	B Endosulfa...	6.438	7.116	319.2E6	88206324	39.224	36.794
20)	A Methoxychlor	6.702	7.445	92508546	29929737	22.606	24.165
21)	B Endrin ke...	6.920	7.578	277.4E6	91068004	32.234	36.855
23)	Chlordane-1	4.155	4.895	12494285	818100	39.466	6.548 #
24)	Chlordane-2	4.609	5.372	12012156	126.1E6	34.361	995.704 #
25)	Chlordane-3	5.185	5.982	319.5E6	108.9E6	292.483	253.036
26)	Chlordane-4	5.242	6.055	298.9E6	109.2E6	299.116	210.450 #
27)	Chlordane-5	6.060	6.894	351.0E6	72214147	1082.364	780.661 #

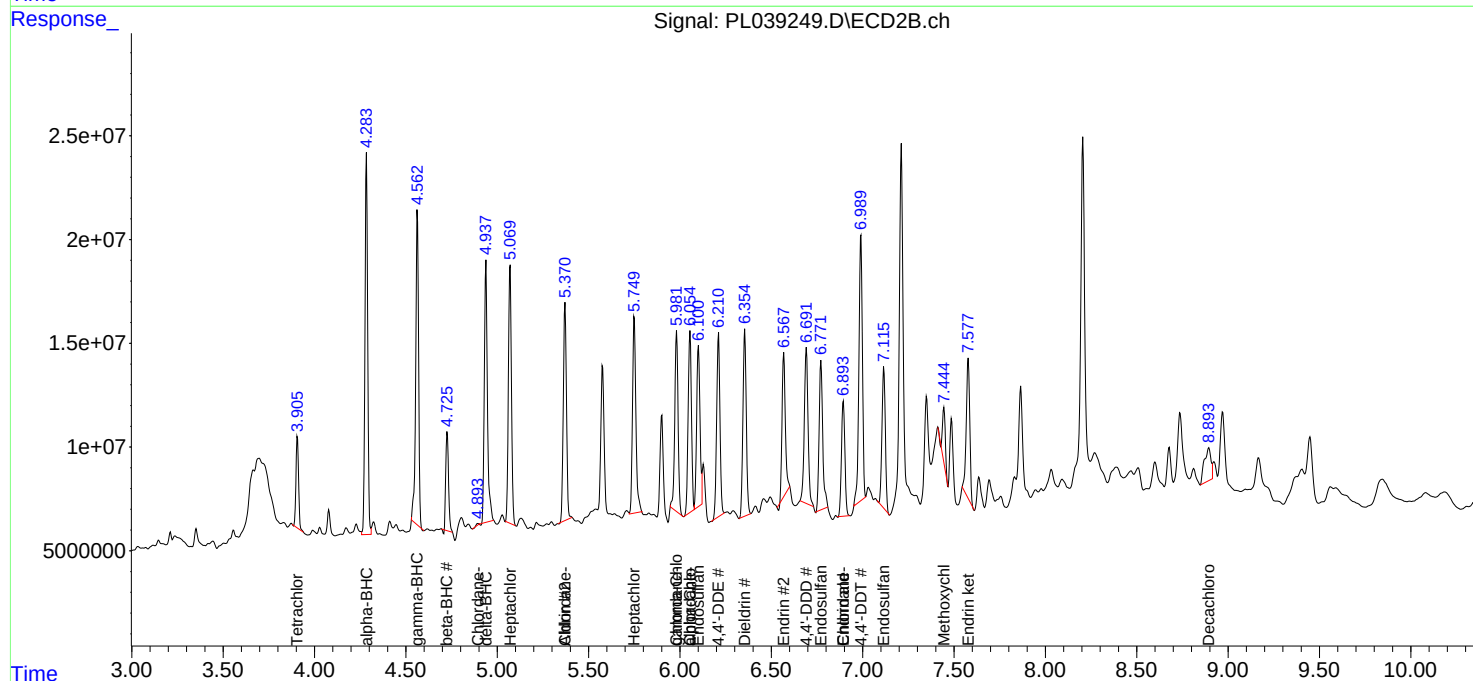
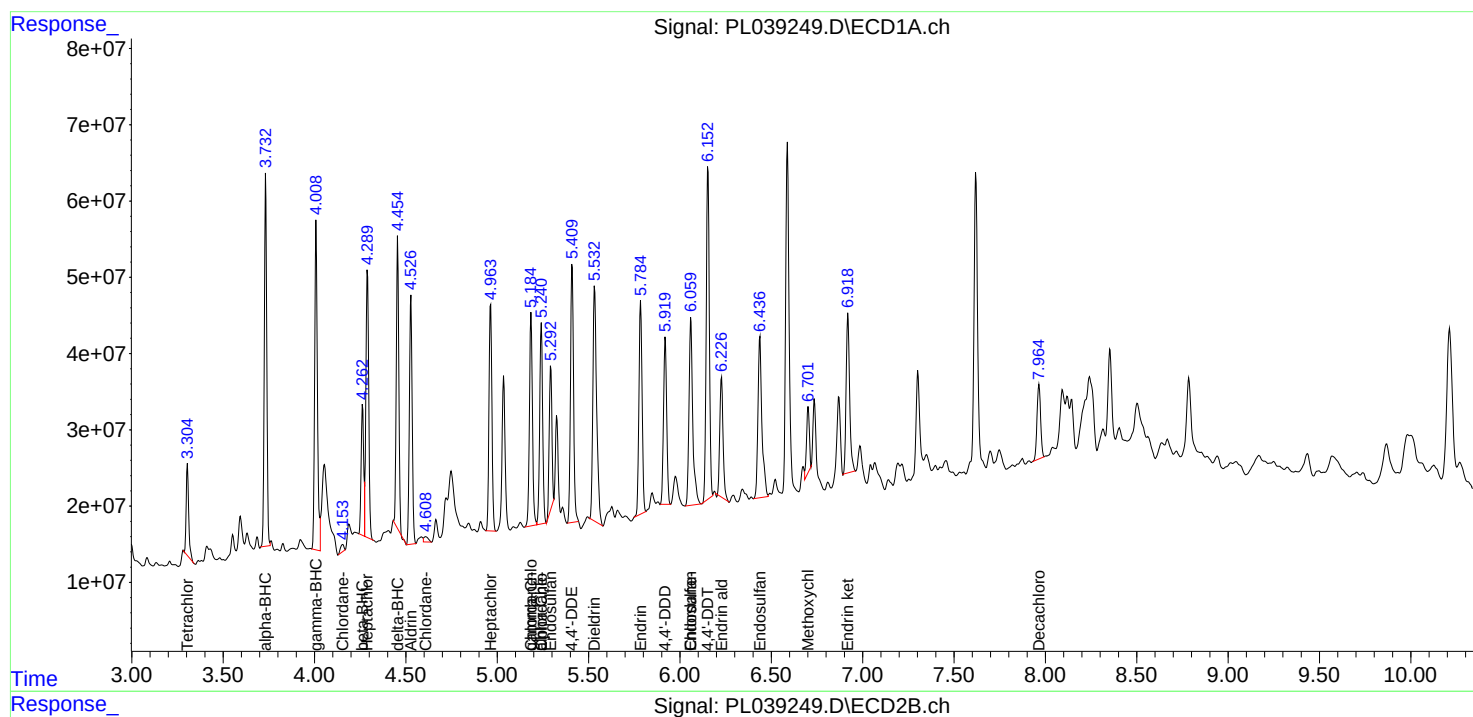
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

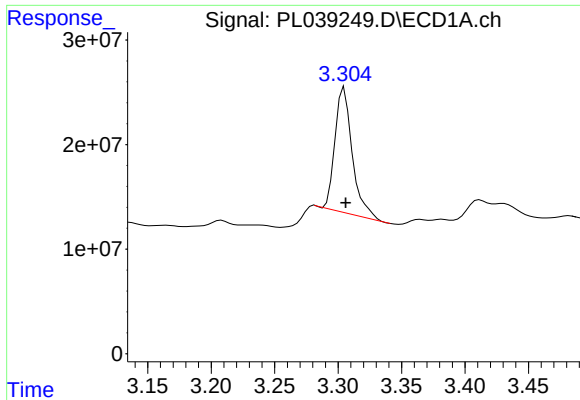
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 01:49
Operator : AJ\SJ
Sample : J4499-09MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:40:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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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

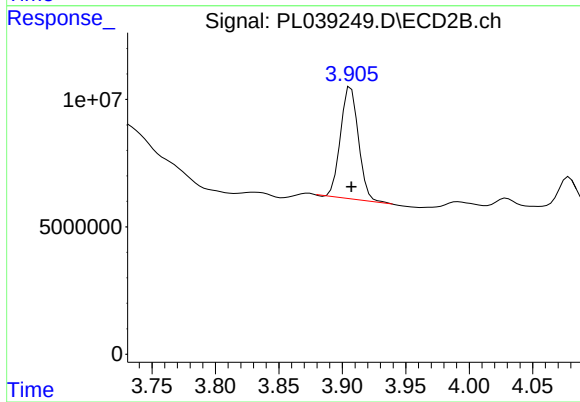




#1 Tetrachloro-m-xylene

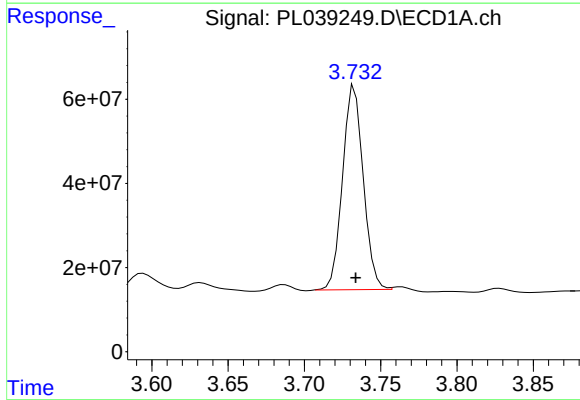
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 111771677
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



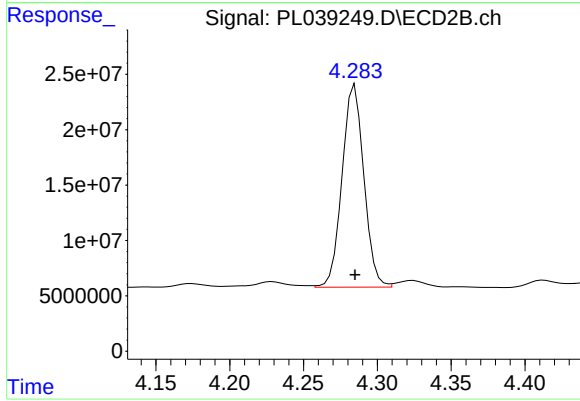
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 42856039
Conc: 15.99 ng/ml



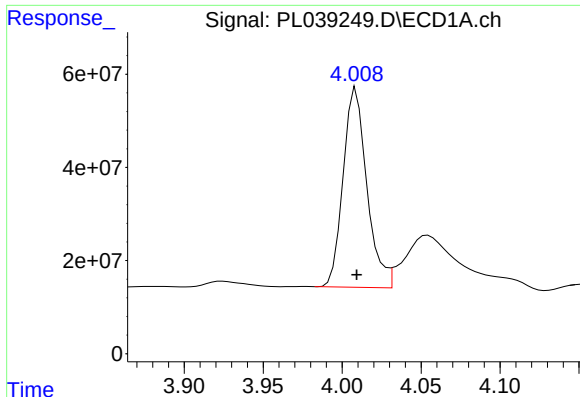
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 458417023
Conc: 38.78 ng/ml



#2 alpha-BHC

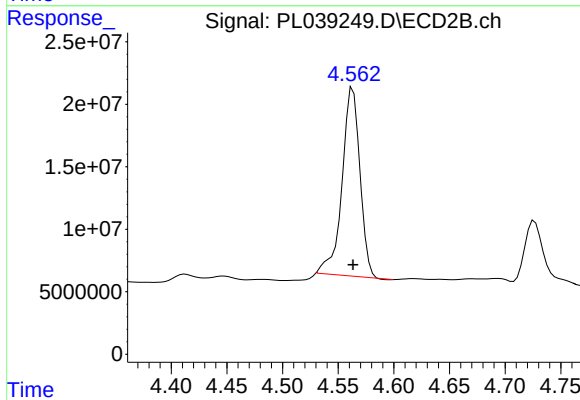
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 187754378
Conc: 44.59 ng/ml



#3 gamma-BHC (Lindane)

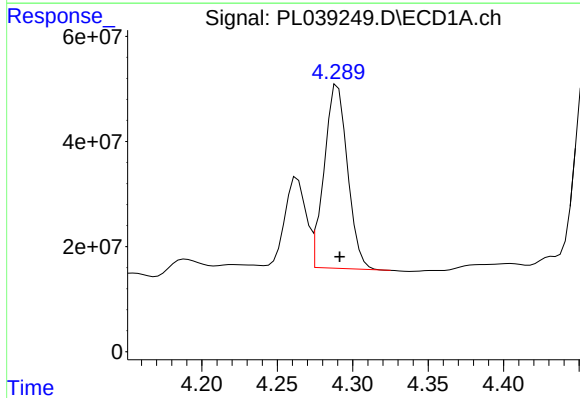
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 448918857
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



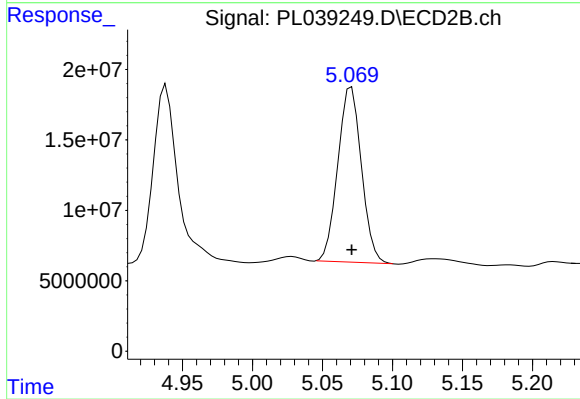
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 167893189
Conc: 41.70 ng/ml



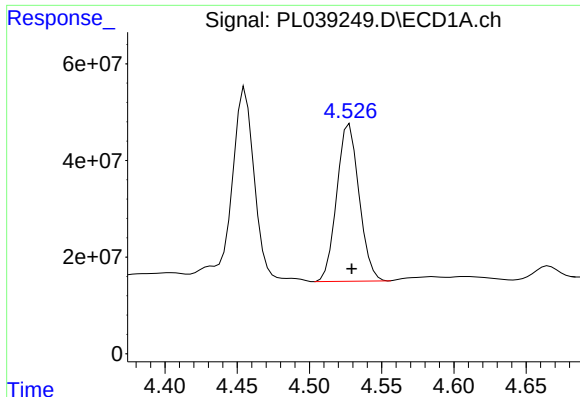
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 374909268
Conc: 35.61 ng/ml



#4 Heptachlor

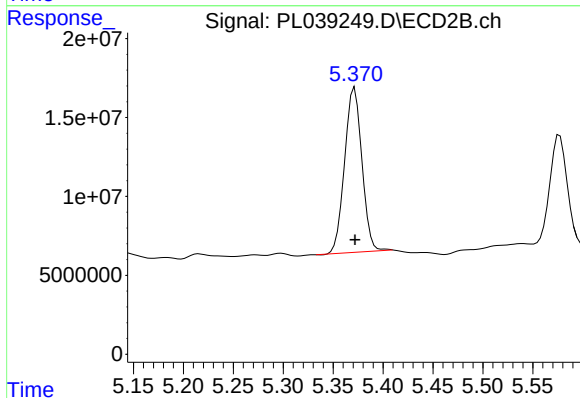
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 145601757
Conc: 40.72 ng/ml



#5 Aldrin

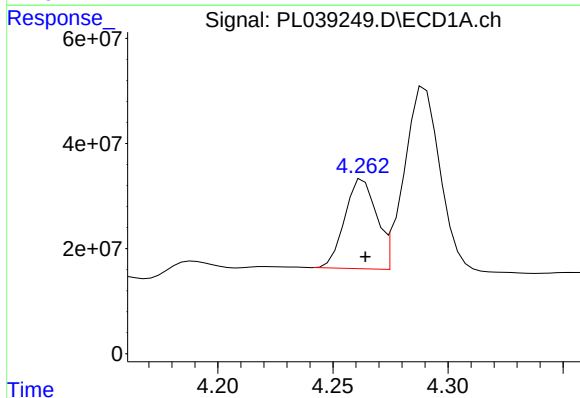
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 349534505
Conc: 34.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



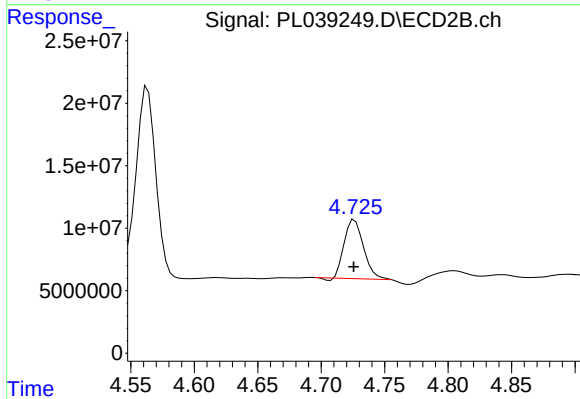
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 126120765
Conc: 35.63 ng/ml



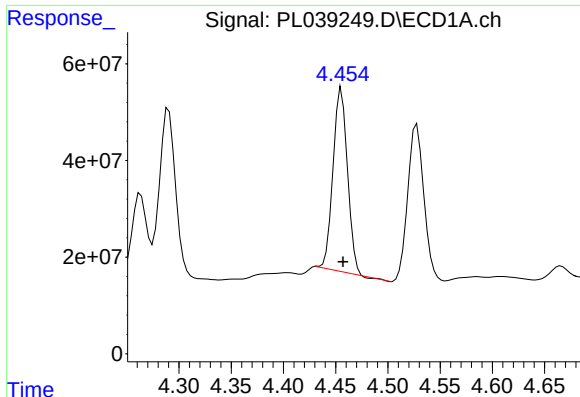
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 163533000
Conc: 35.20 ng/ml



#6 beta-BHC

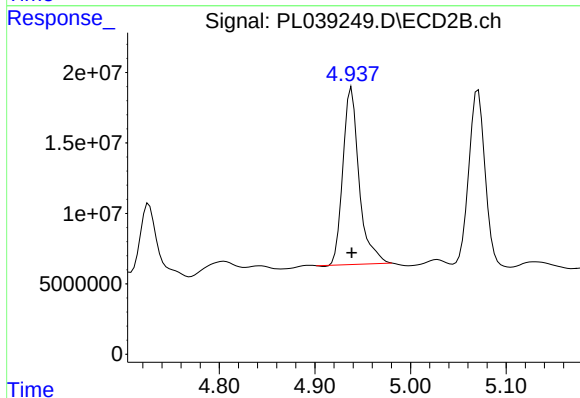
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 49432864
Conc: 28.22 ng/ml



#7 delta-BHC

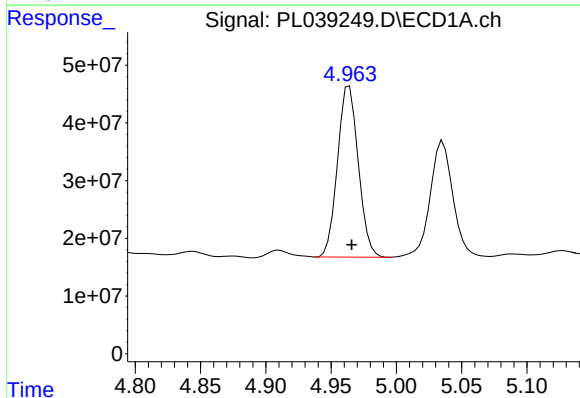
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 366557276
Conc: 33.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



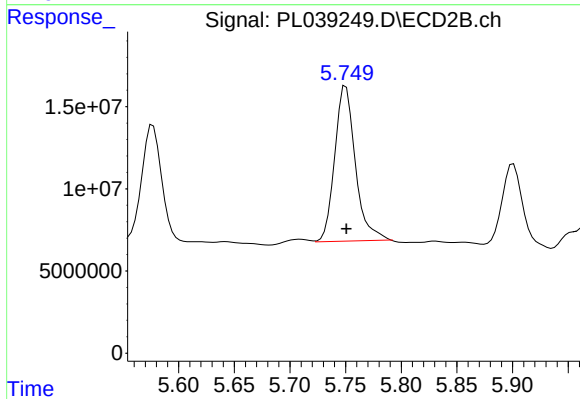
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 148755322
Conc: 37.36 ng/ml



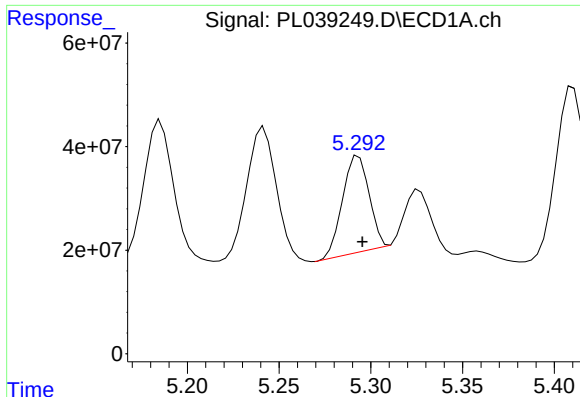
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 328905787
Conc: 34.44 ng/ml



#8 Heptachlor epoxide

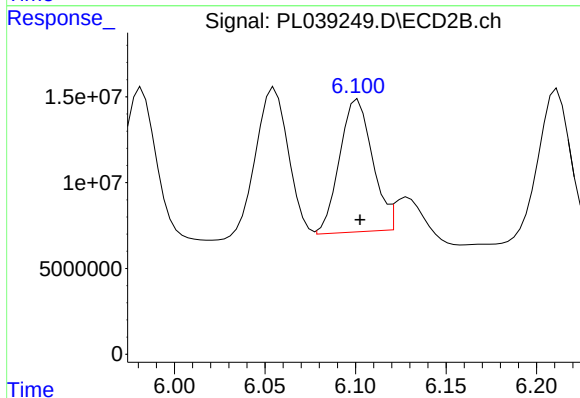
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 122440312
Conc: 36.41 ng/ml



#9 Endosulfan I

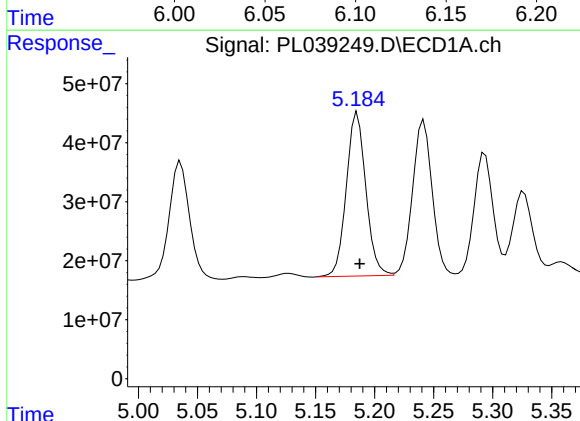
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 186855661
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



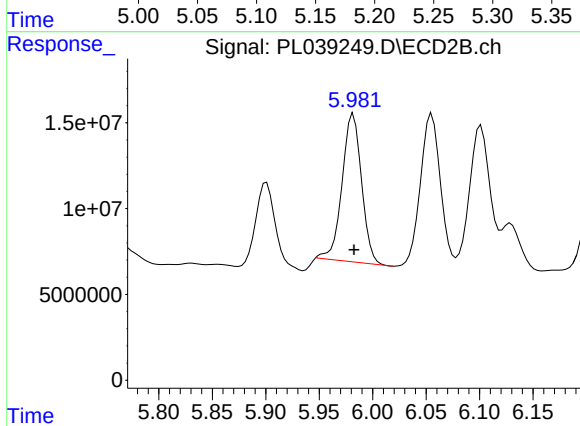
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 97420971
Conc: 33.21 ng/ml



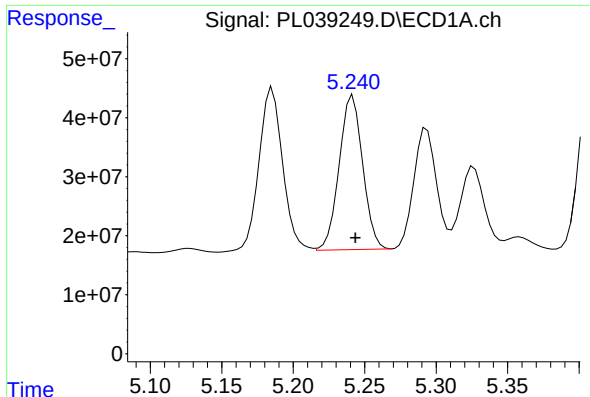
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 319468700
Conc: 32.35 ng/ml



#10 gamma-Chlordane

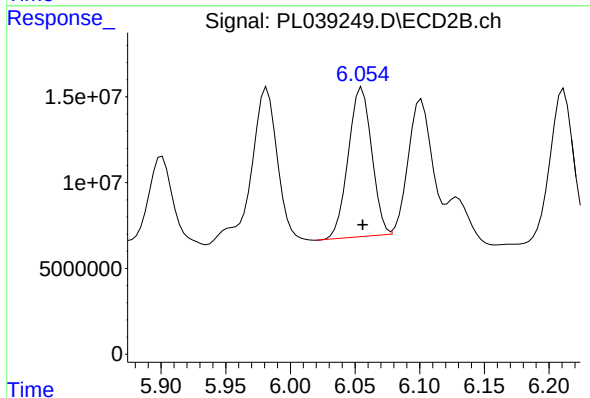
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 108898470
Conc: 33.65 ng/ml



#11 alpha-Chlordane

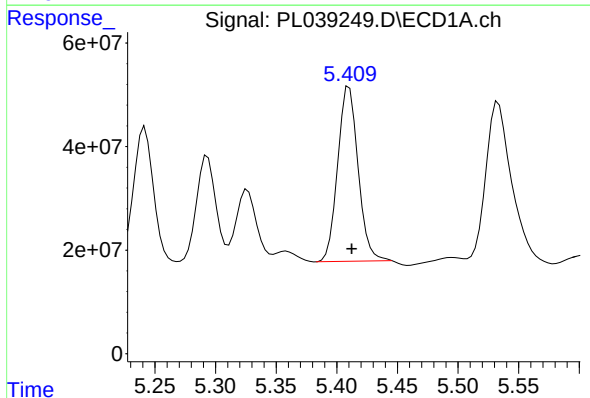
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 298921416
Conc: 31.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



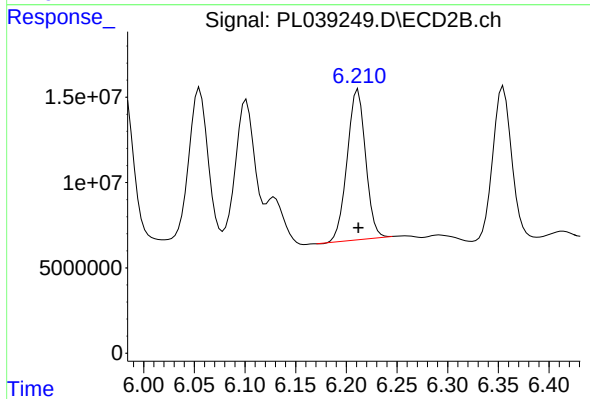
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 109164257
Conc: 33.74 ng/ml



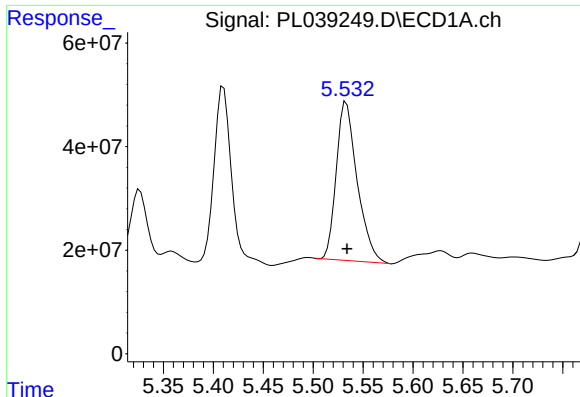
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 395848060
Conc: 41.34 ng/ml



#12 4,4'-DDE

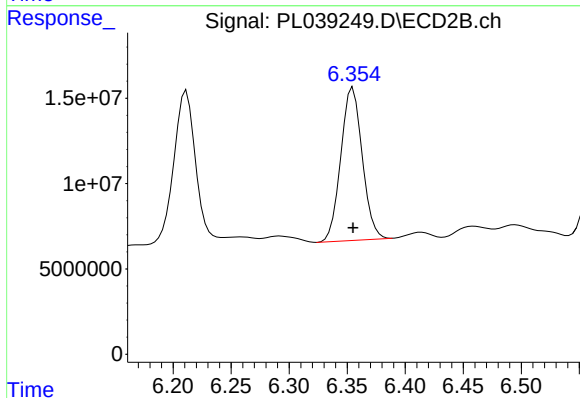
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 110908924
Conc: 35.87 ng/ml



#13 Dieldrin

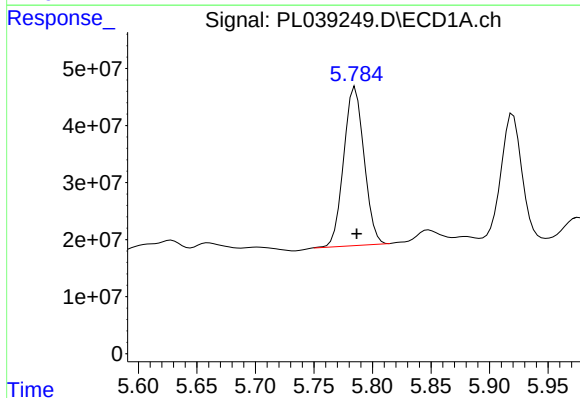
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 445037436
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



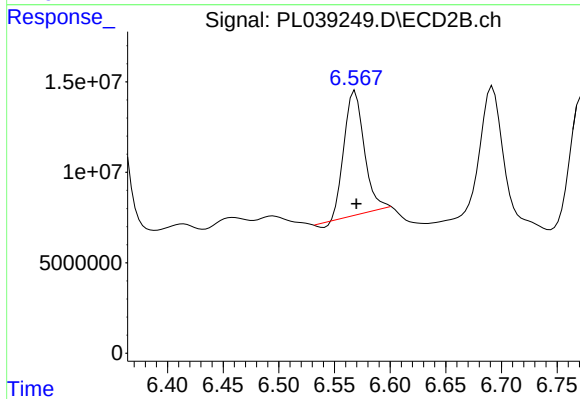
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 115491115
Conc: 38.12 ng/ml



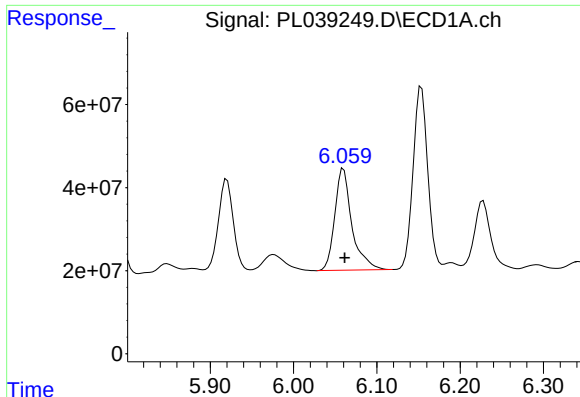
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 336390035
Conc: 37.58 ng/ml



#14 Endrin

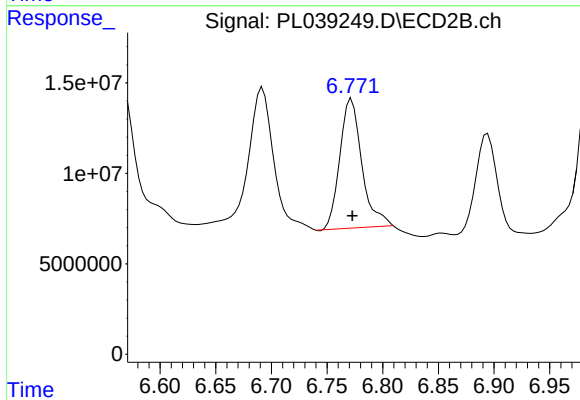
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 87039420
Conc: 33.85 ng/ml



#15 Endosulfan II

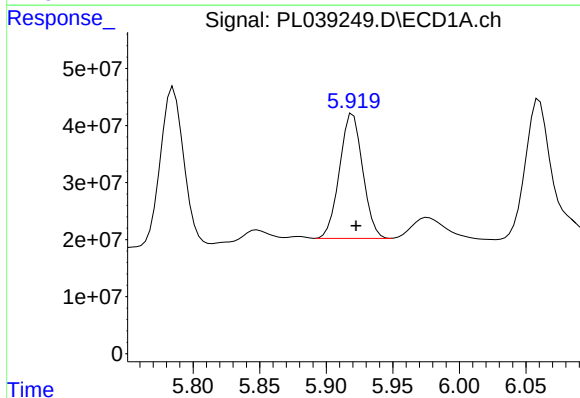
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 351043059
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



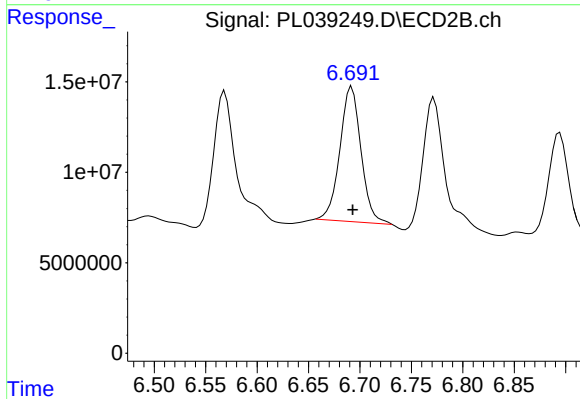
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 98833342
Conc: 38.48 ng/ml



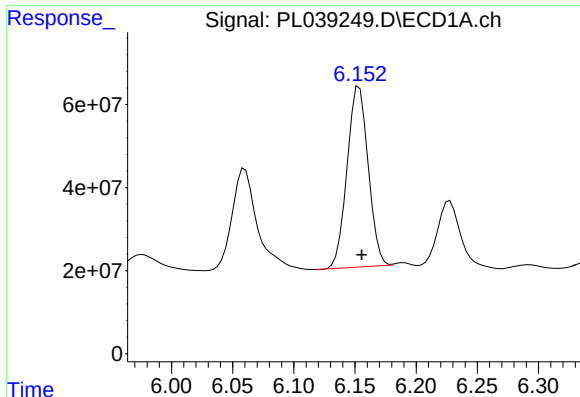
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 264609907
Conc: 33.20 ng/ml



#16 4,4'-DDD

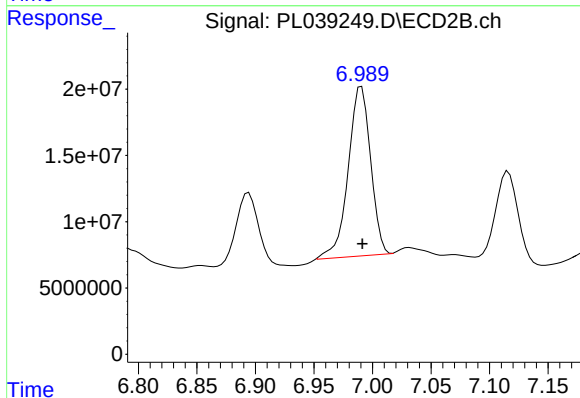
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 106378736
Conc: 47.50 ng/ml



#17 4,4'-DDT

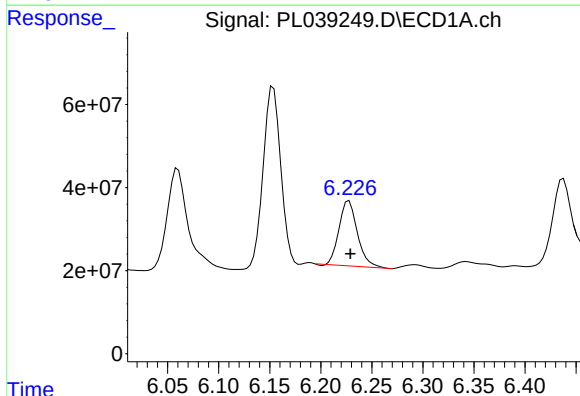
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 521263013
Conc: 68.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



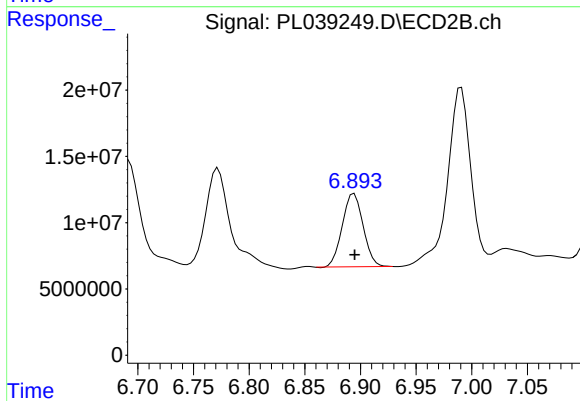
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 170264824
Conc: 72.33 ng/ml



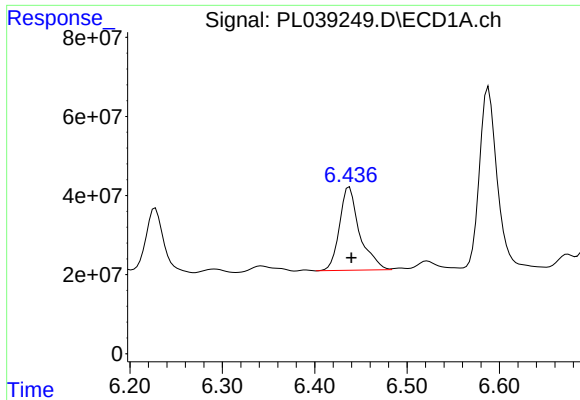
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 196382984
Conc: 28.98 ng/ml



#18 Endrin aldehyde

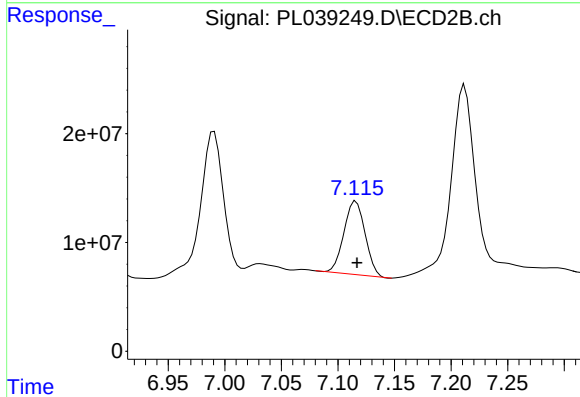
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 72214147
Conc: 33.26 ng/ml



#19 Endosulfan Sulfate

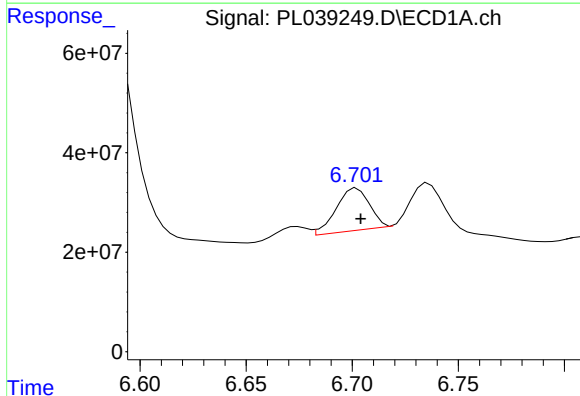
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 319155652
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



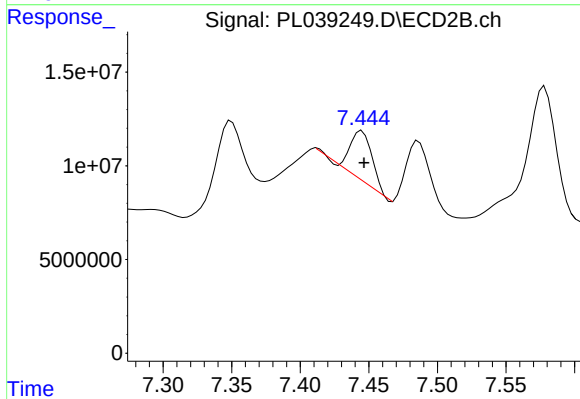
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 88206324
Conc: 36.79 ng/ml



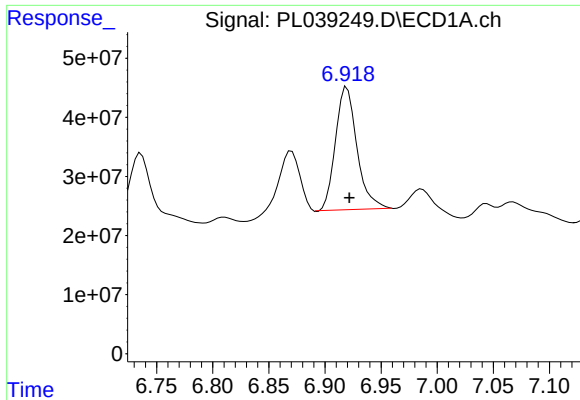
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 92508546
Conc: 22.61 ng/ml



#20 Methoxychlor

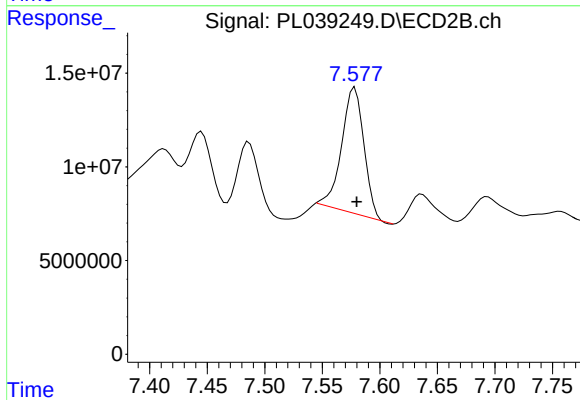
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 29929737
Conc: 24.17 ng/ml



#21 Endrin ketone

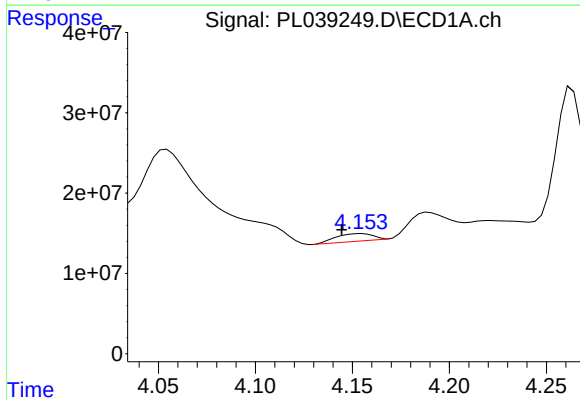
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 277432429
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



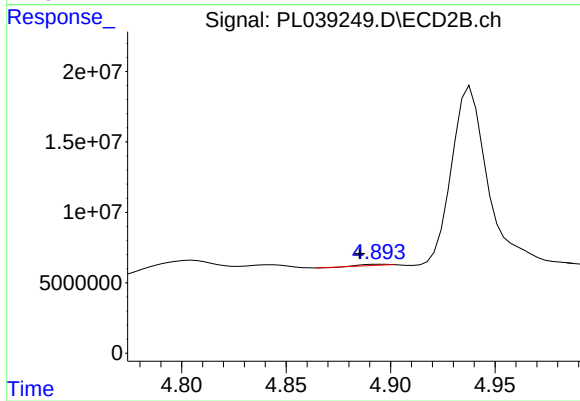
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 91068004
Conc: 36.86 ng/ml



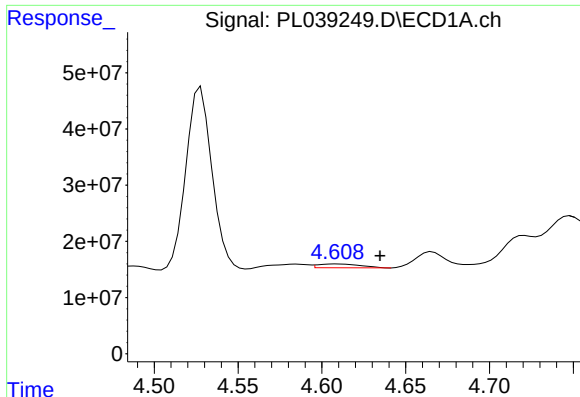
#23 Chlordane-1

R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 12494285
Conc: 39.47 ng/ml



#23 Chlordane-1

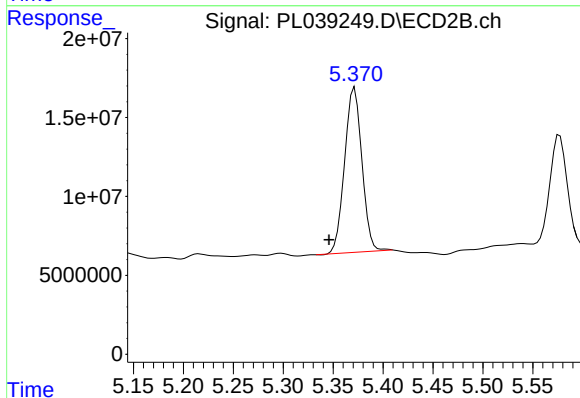
R.T.: 4.895 min
Delta R.T.: 0.009 min
Response: 818100
Conc: 6.55 ng/ml



#24 Chlordane-2

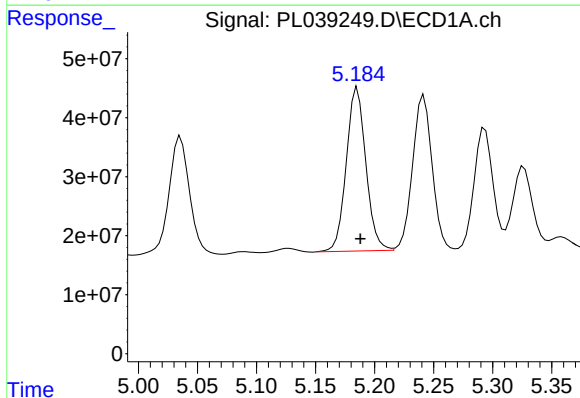
R.T.: 4.609 min
Delta R.T.: -0.026 min
Response: 12012156
Conc: 34.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



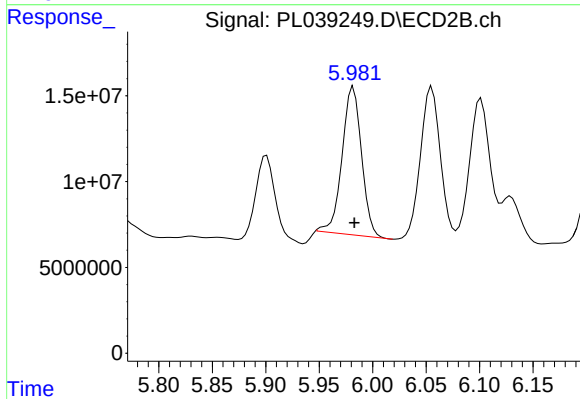
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 126120765
Conc: 995.70 ng/ml



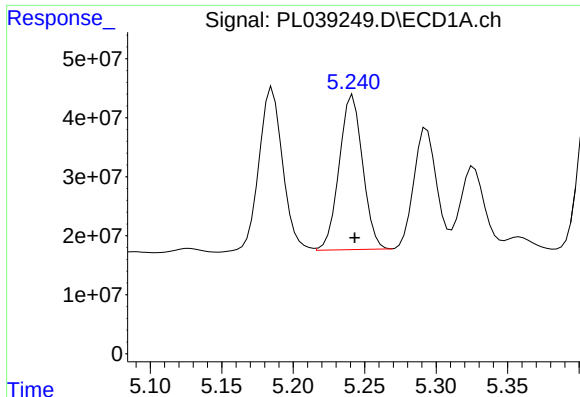
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 319468700
Conc: 292.48 ng/ml



#25 Chlordane-3

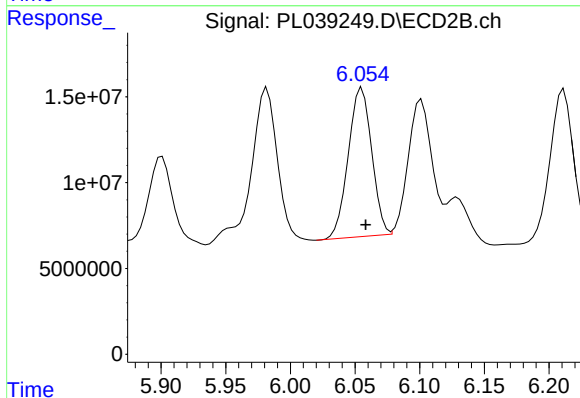
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 108898470
Conc: 253.04 ng/ml



#26 Chlordane-4

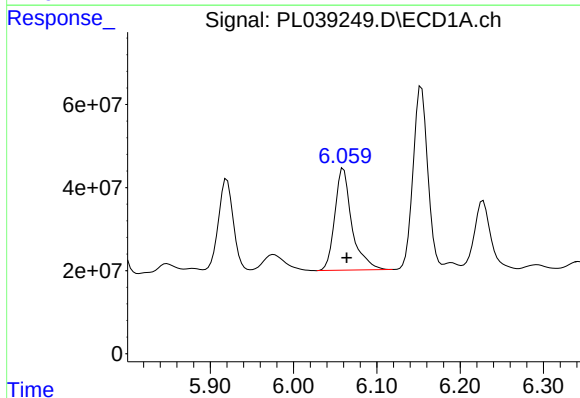
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 298921416
Conc: 299.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



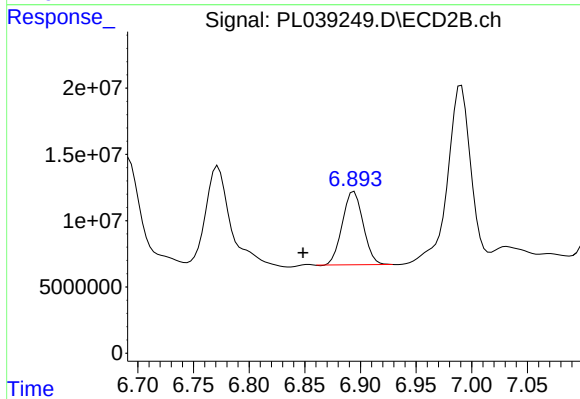
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 109164257
Conc: 210.45 ng/ml



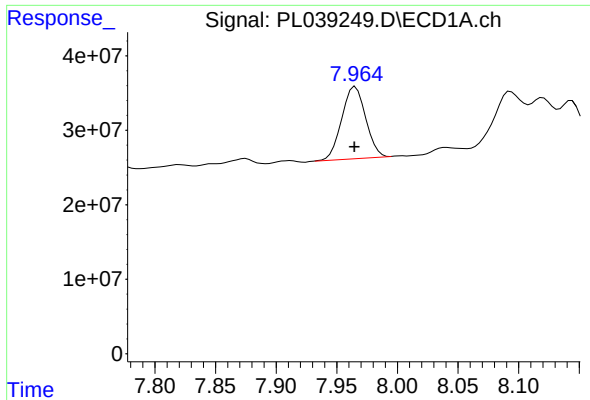
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 351043059
Conc: 1082.36 ng/ml



#27 Chlordane-5

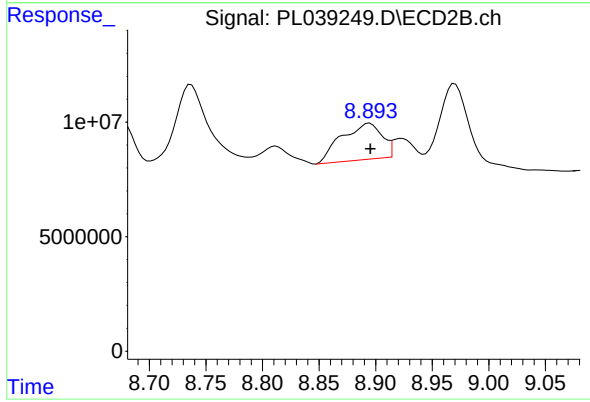
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 72214147
Conc: 780.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 132709670
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 39392971
Conc: 16.98 ng/ml