

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2018 04:46
 Operator : AJ\SJ
 Sample : J4523-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:17:16 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...	3.305	3.907	113.1E6	50467344	16.185	18.825
28)	SA Decachlor...	7.963	8.896	147.6E6	45438259	21.019	19.580
Target Compounds							
2)	A alpha-BHC	3.754	4.314f	11829566	268.4E6	1.001	63.731 #
4)	MA Heptachlor	4.290	5.071	200.2E6	75038418	19.014	20.985
5)	MB Aldrin	4.542	5.347f	40688996	104.1E6	4.062	29.408 #
6)	B beta-BHC	4.266	0.000	116.6E6	0	25.093	N.D. #
7)	B delta-BHC	4.458	4.945	155.0E6	15986083	14.281	4.015 #
8)	B Heptachlo...	4.969	5.740	-2559771	51385366	N.D.	15.279
9)	A Endosulfan I	5.280	6.059f	21993156	461.0E6	2.512	157.154 #
10)	B gamma-Chl...	5.186	5.983	429.0E6	210.7E6	43.439	65.096 #
11)	B alpha-Chl...	5.241	6.059	600.2E6	461.0E6	62.471	142.508 #
12)	B 4,4'-DDE	5.410	6.212	1569.8E6	691.9E6	163.929	223.774 #
13)	MA Dieldrin	5.551	6.353	582.2E6	250.5E6	59.702	82.681 #
14)	MA Endrin	5.790	6.565	665.9E6	16995409	74.397	6.610 #
15)	B Endosulfa...	6.058	6.771	382.1E6	83552825	43.940	32.529 #
16)	A 4,4'-DDD	5.921	6.704	129.6E6	579.7E6	16.268	258.867 #
17)	MA 4,4'-DDT	6.152	6.991	2968.6E6	558.1E6	391.606	237.083 #
19)	B Endosulfa...	6.430	7.102	1523.8E6	241.3E6	187.269	100.645 #
20)	A Methoxychlor	6.728	7.458	24941164	7708672	6.095	6.224
21)	B Endrin ke...	6.946	7.560	461.8E6	651.5E6	53.652	263.649 #
23)	Chlordane-1	4.143	4.885	611.9E6	220.6E6	1932.675	1765.902
24)	Chlordane-2	4.634	5.347	385.6E6	104.1E6	1103.080	821.903 #
25)	Chlordane-3	5.186	5.983	429.0E6	210.7E6	392.793	489.538
26)	Chlordane-4	5.241	6.059	600.2E6	461.0E6	600.566	888.764 #
27)	Chlordane-5	6.058	6.846	382.1E6	50861123	1178.038	549.827 #

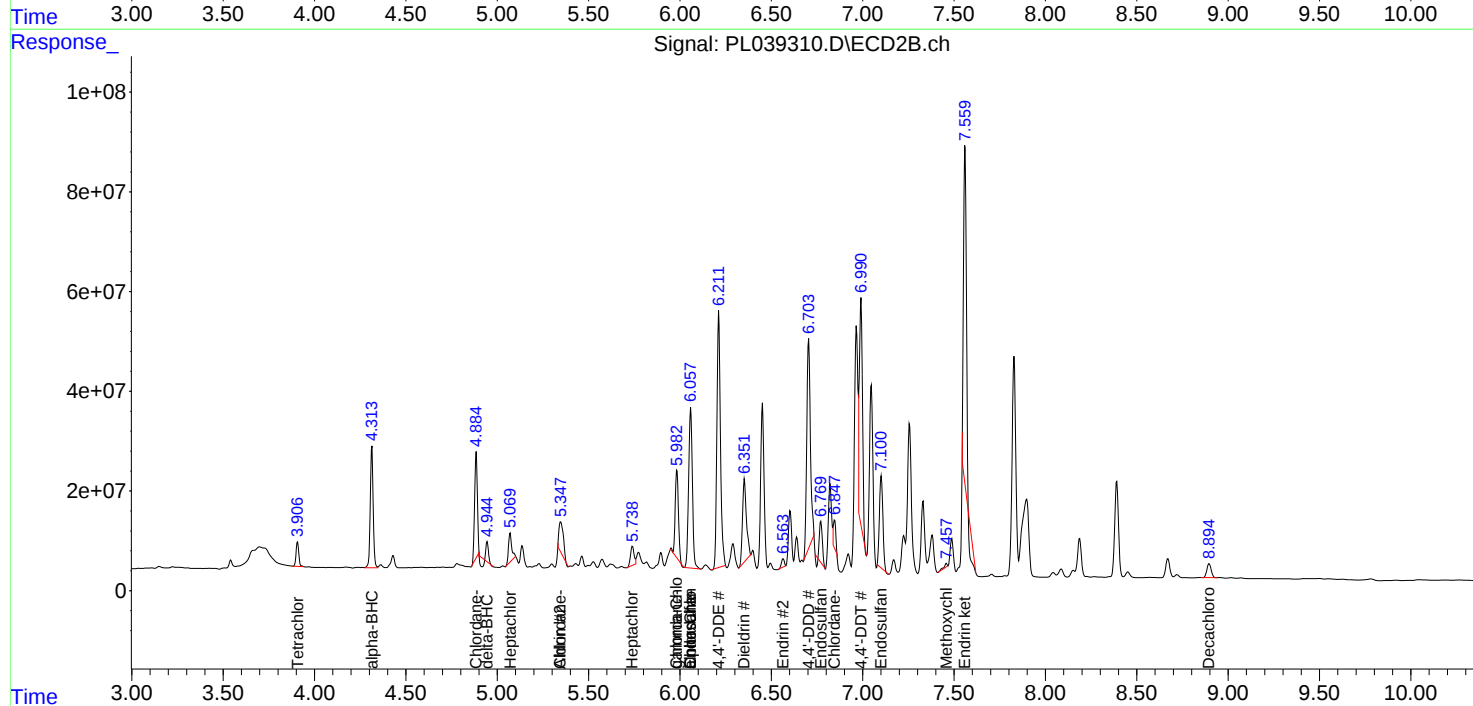
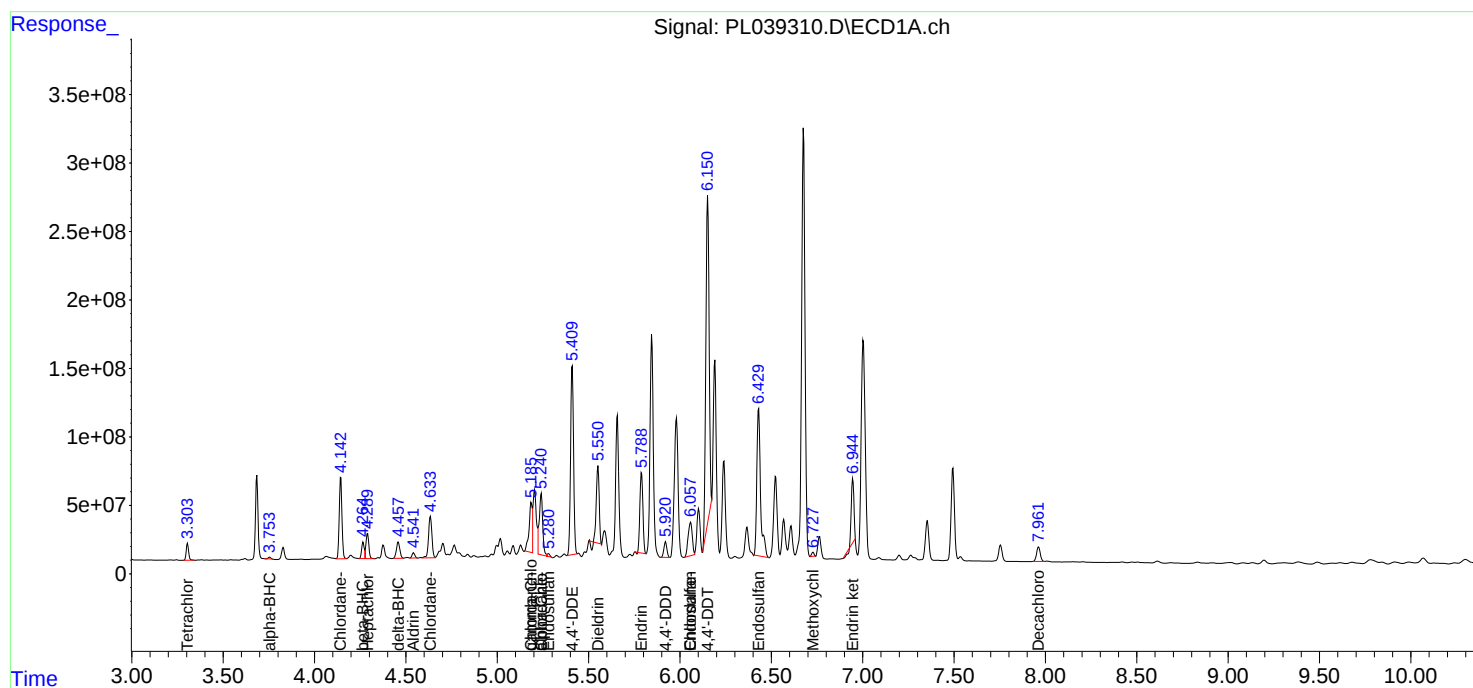
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

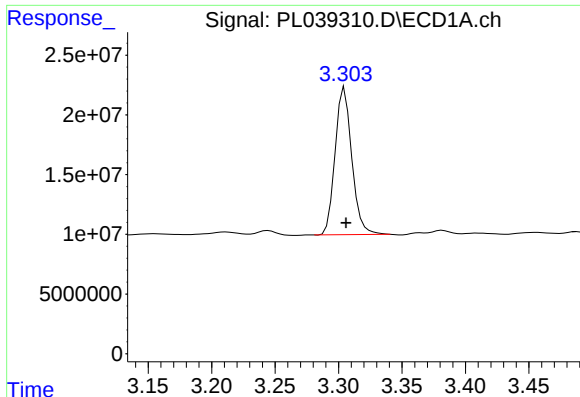
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2018 04:46
Operator : AJ\SJ
Sample : J4523-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 05:17:16 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
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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

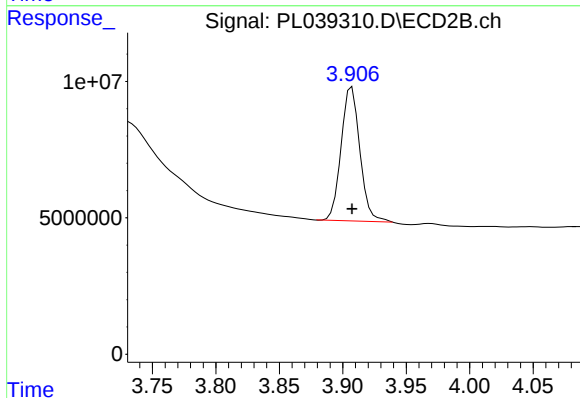




#1 Tetrachloro-m-xylene

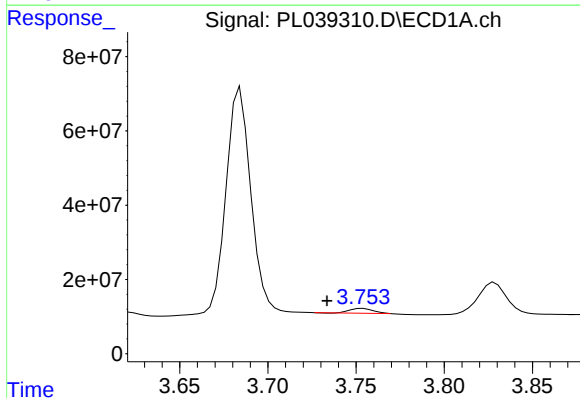
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 113138999
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



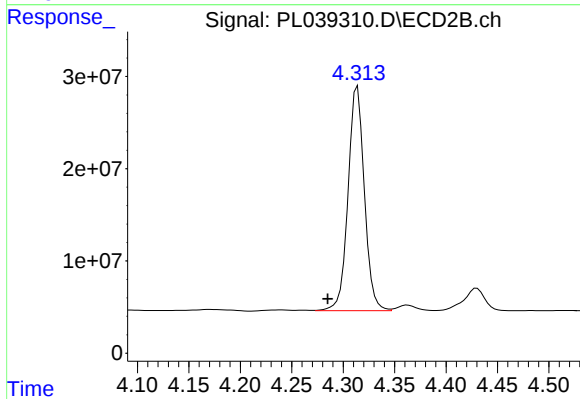
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 50467344
Conc: 18.82 ng/ml



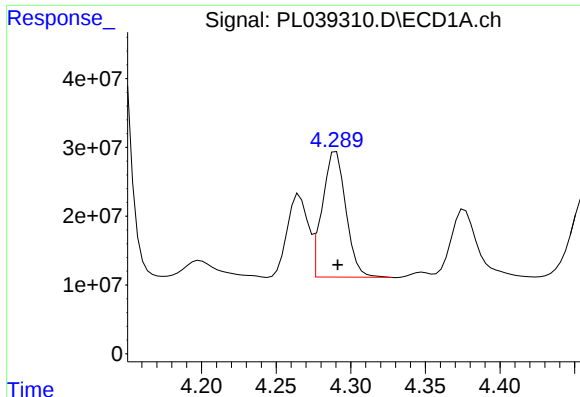
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.020 min
Response: 11829566
Conc: 1.00 ng/ml



#2 alpha-BHC

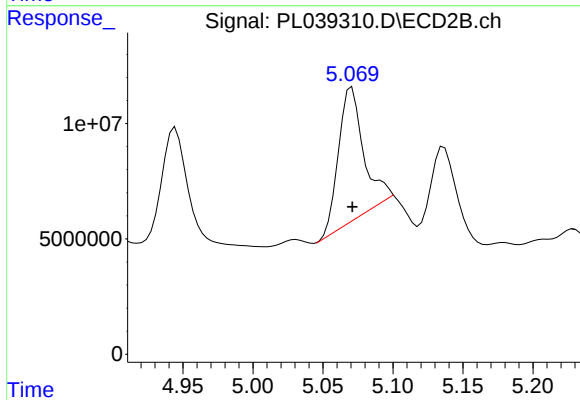
R.T.: 4.314 min
Delta R.T.: 0.029 min
Response: 268371831
Conc: 63.73 ng/ml



#4 Heptachlor

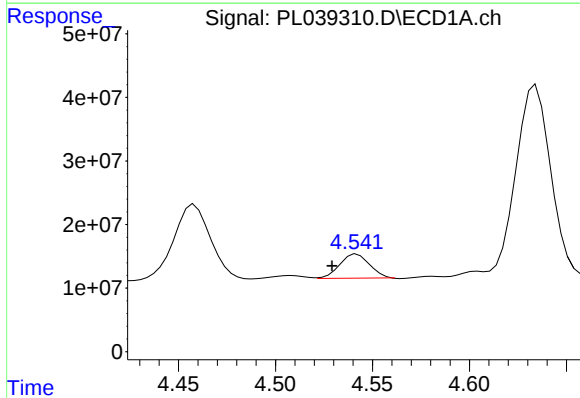
R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 200163115
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



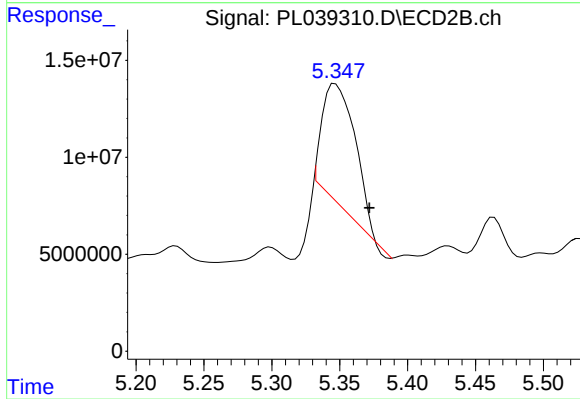
#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 75038418
Conc: 20.98 ng/ml



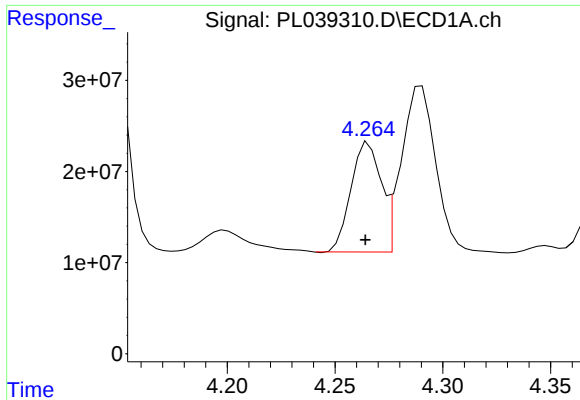
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.013 min
Response: 40688996
Conc: 4.06 ng/ml



#5 Aldrin

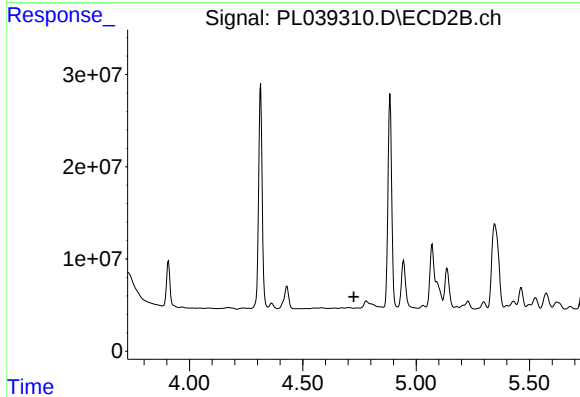
R.T.: 5.347 min
Delta R.T.: -0.025 min
Response: 104106267
Conc: 29.41 ng/ml



#6 beta-BHC

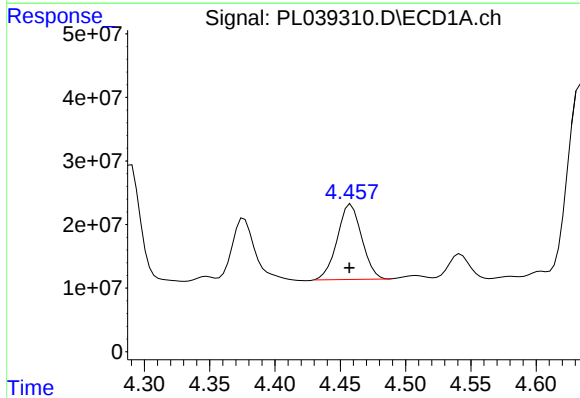
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 116571649
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



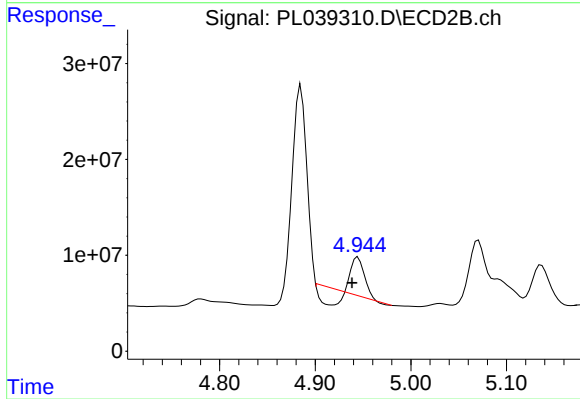
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



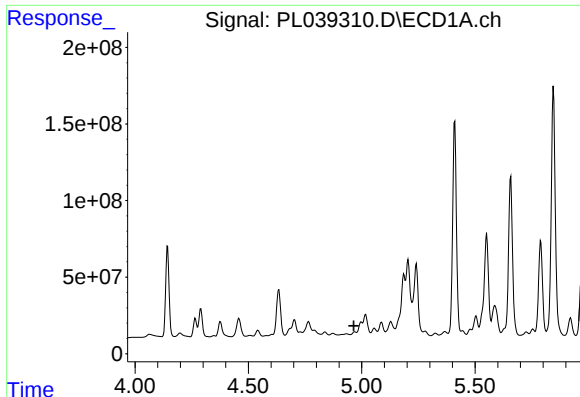
#7 delta-BHC

R.T.: 4.458 min
Delta R.T.: 0.001 min
Response: 155015797
Conc: 14.28 ng/ml



#7 delta-BHC

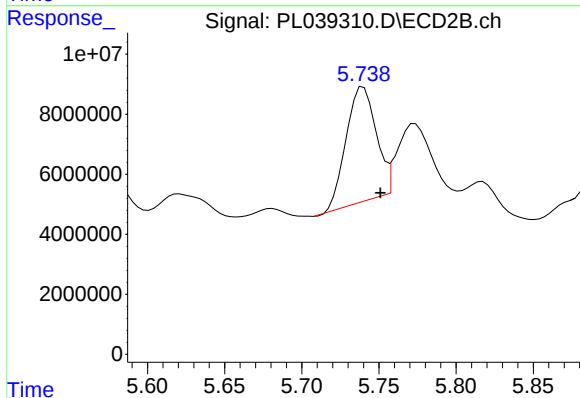
R.T.: 4.945 min
Delta R.T.: 0.006 min
Response: 15986083
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

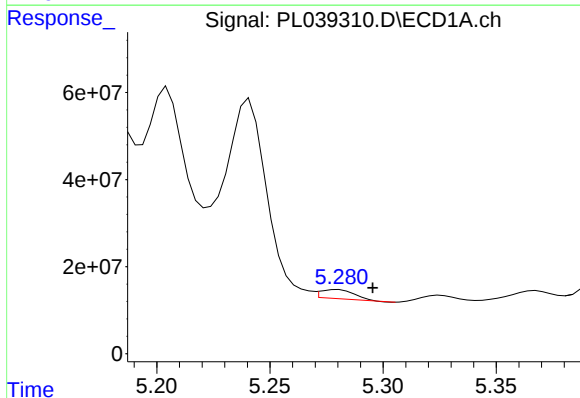
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: -2559771
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



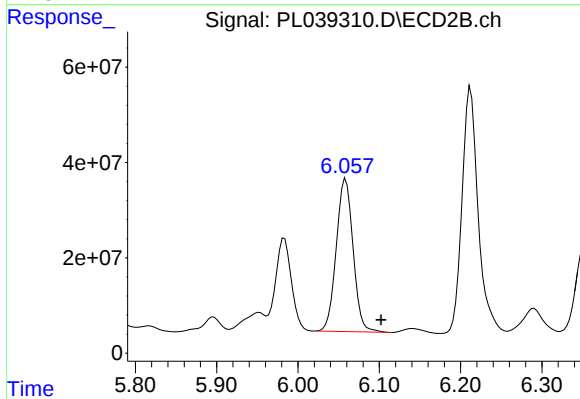
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 51385366
Conc: 15.28 ng/ml



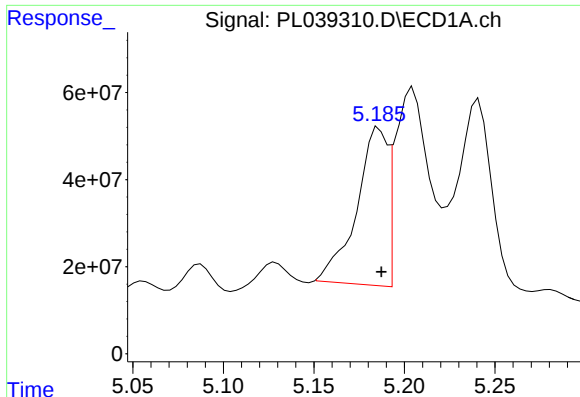
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 21993156
Conc: 2.51 ng/ml



#9 Endosulfan I

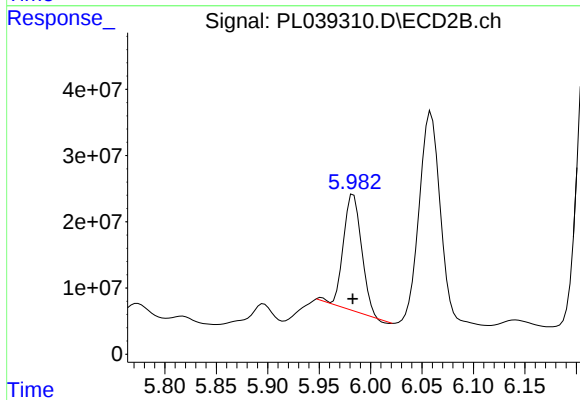
R.T.: 6.059 min
Delta R.T.: -0.044 min
Response: 461018901
Conc: 157.15 ng/ml



#10 gamma-Chlordane

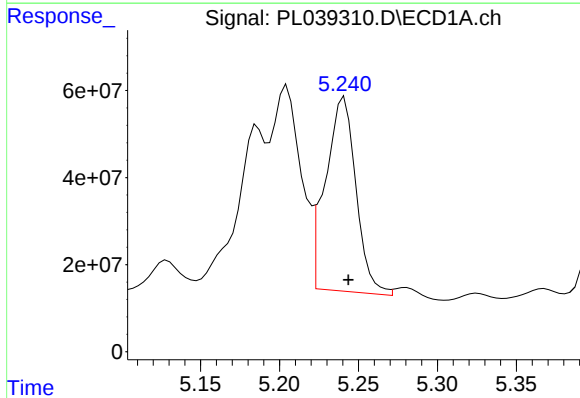
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 429034017
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



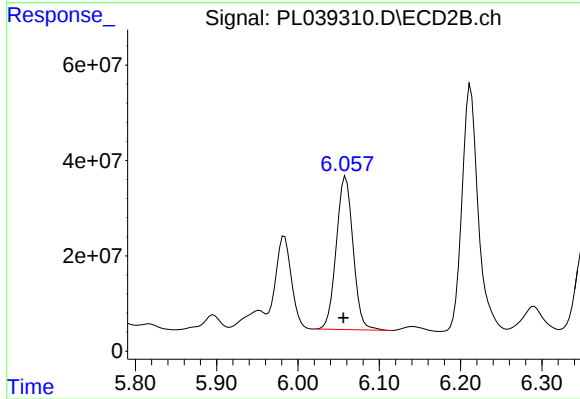
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 210681382
Conc: 65.10 ng/ml



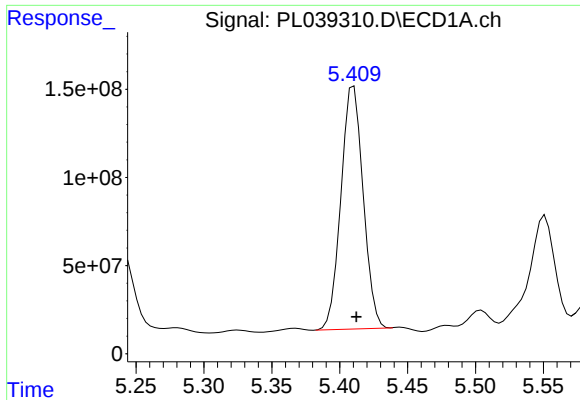
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 600176180
Conc: 62.47 ng/ml



#11 alpha-Chlordane

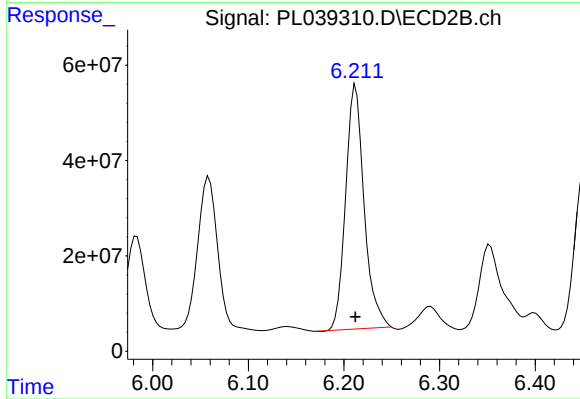
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 461018901
Conc: 142.51 ng/ml



#12 4,4'-DDE

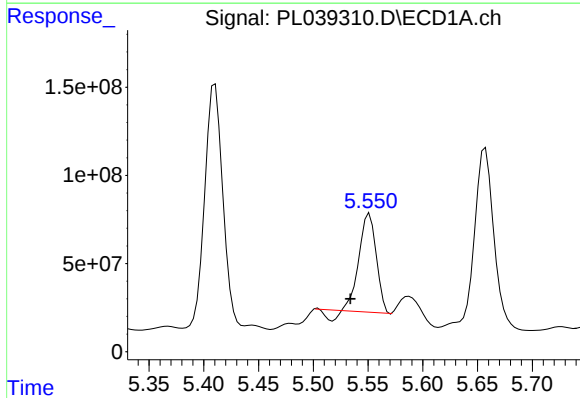
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 1569775544
Conc: 163.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



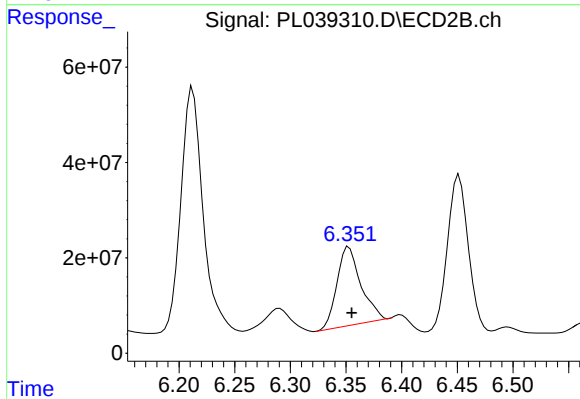
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 691912581
Conc: 223.77 ng/ml



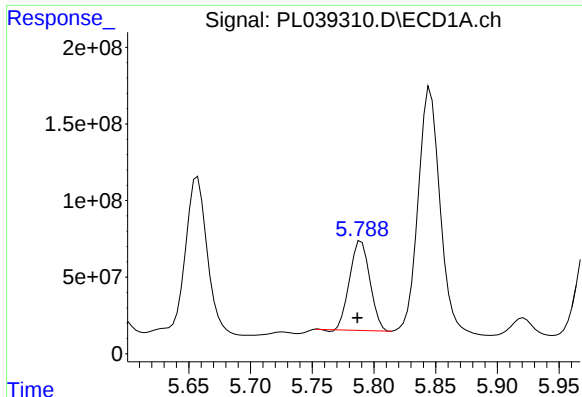
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: 0.017 min
Response: 582203151
Conc: 59.70 ng/ml



#13 Dieldrin

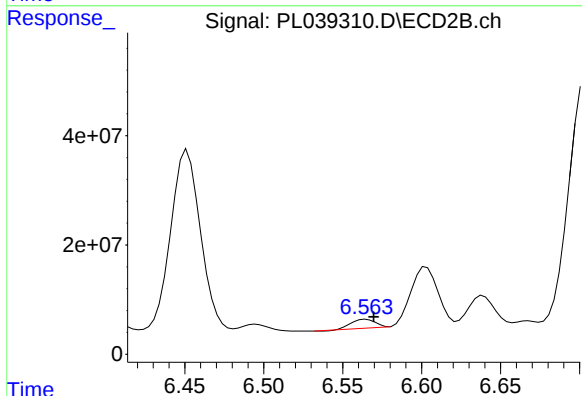
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 250469754
Conc: 82.68 ng/ml



#14 Endrin

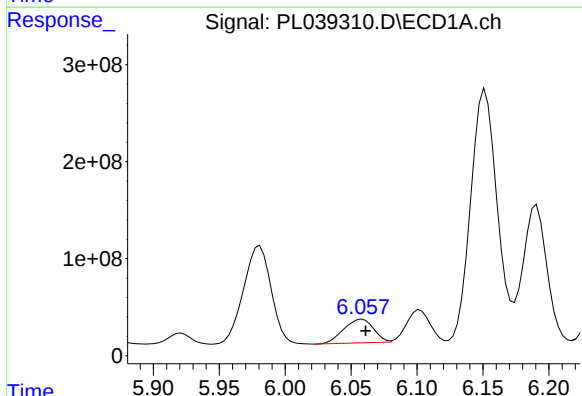
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 665932934
Conc: 74.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



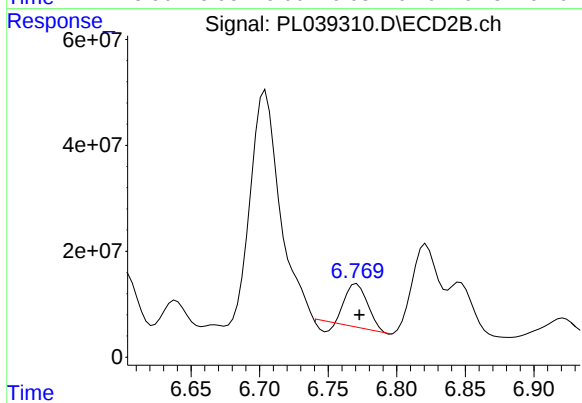
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 16995409
Conc: 6.61 ng/ml



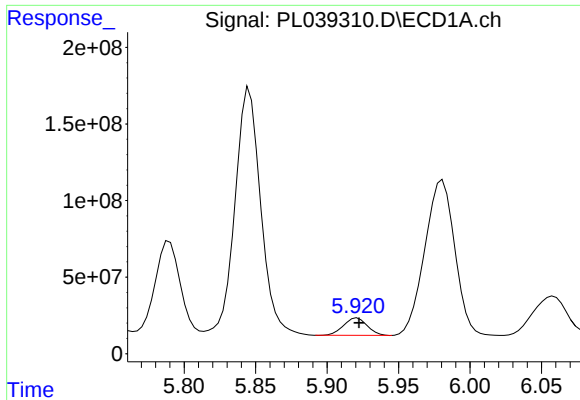
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 382072722
Conc: 43.94 ng/ml



#15 Endosulfan II

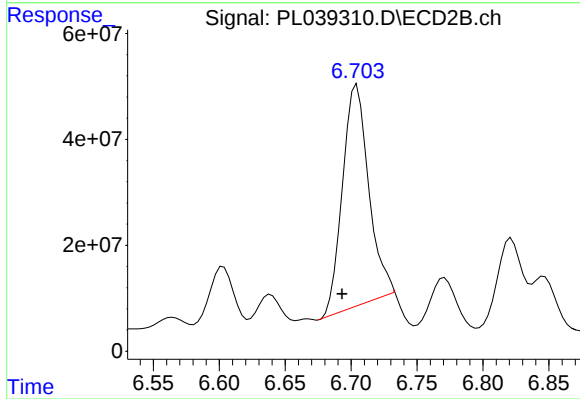
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 83552825
Conc: 32.53 ng/ml



#16 4,4'-DDD

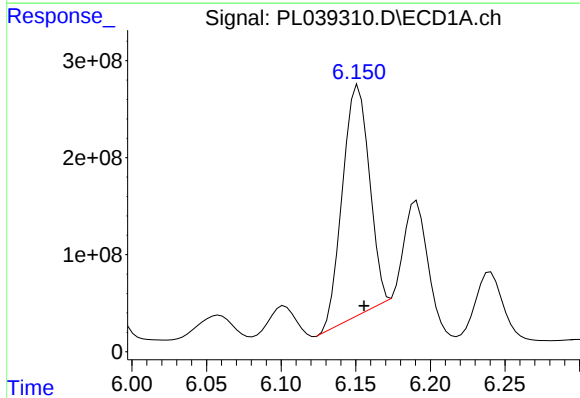
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 129643841
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



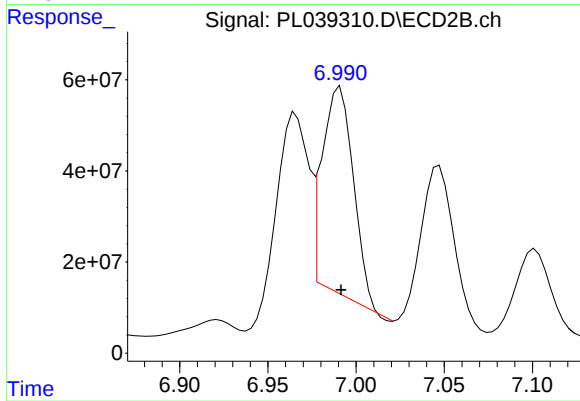
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 579713938
Conc: 258.87 ng/ml



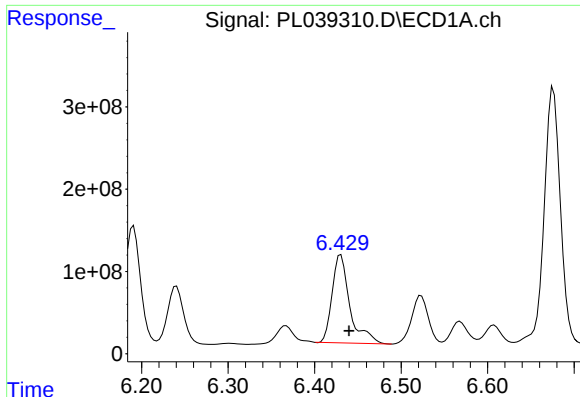
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 2968581113
Conc: 391.61 ng/ml



#17 4,4'-DDT

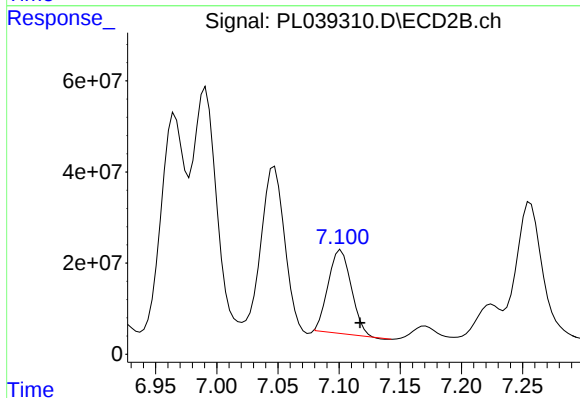
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 558083526
Conc: 237.08 ng/ml



#19 Endosulfan Sulfate

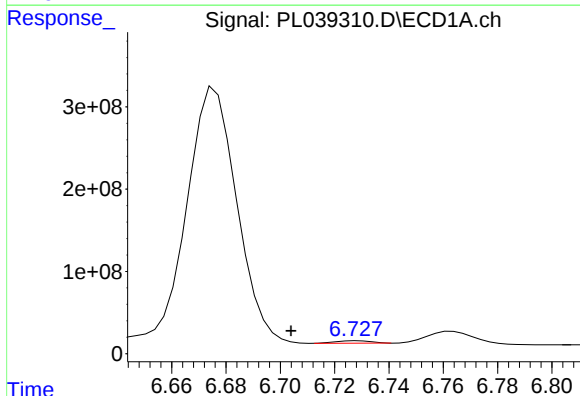
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 1523768226
Conc: 187.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



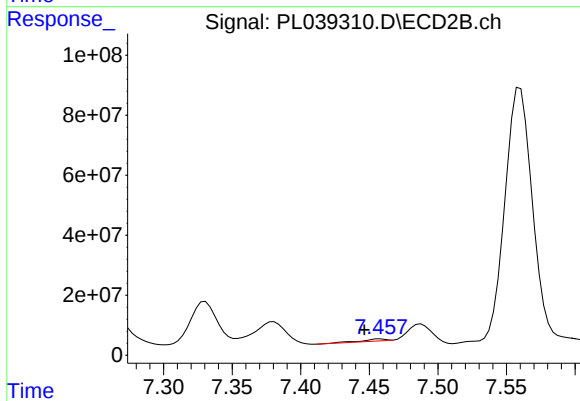
#19 Endosulfan Sulfate

R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 241277394
Conc: 100.64 ng/ml



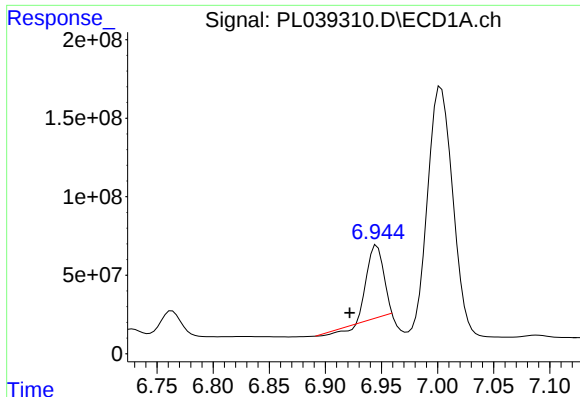
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.024 min
Response: 24941164
Conc: 6.09 ng/ml



#20 Methoxychlor

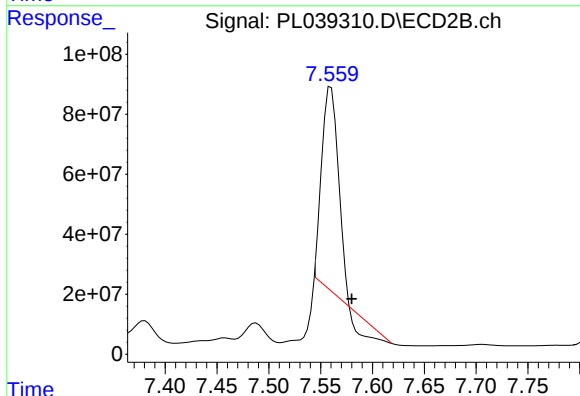
R.T.: 7.458 min
Delta R.T.: 0.012 min
Response: 7708672
Conc: 6.22 ng/ml



#21 Endrin ketone

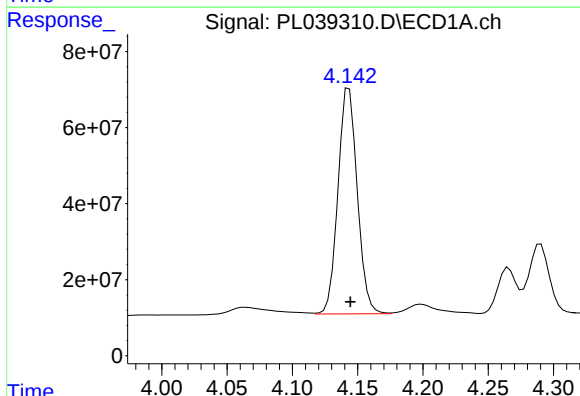
R.T.: 6.946 min
Delta R.T.: 0.024 min
Response: 461779757
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



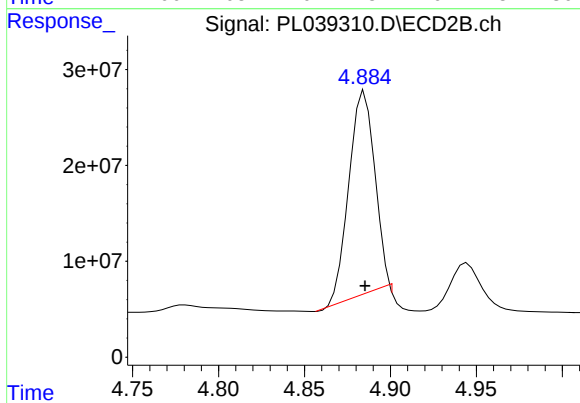
#21 Endrin ketone

R.T.: 7.560 min
Delta R.T.: -0.020 min
Response: 651468353
Conc: 263.65 ng/ml



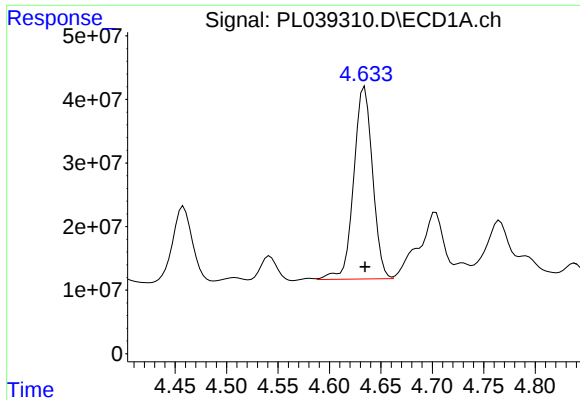
#23 Chlordane-1

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 611858933
Conc: 1932.67 ng/ml



#23 Chlordane-1

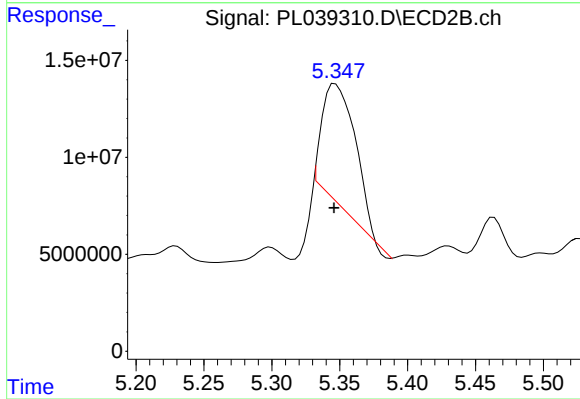
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 220622528
Conc: 1765.90 ng/ml



#24 Chlordane-2

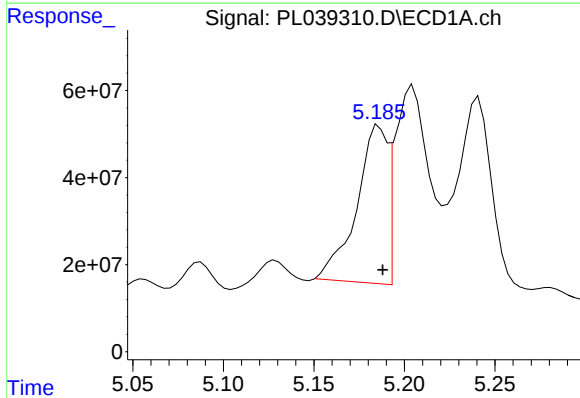
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 385626898
Conc: 1103.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



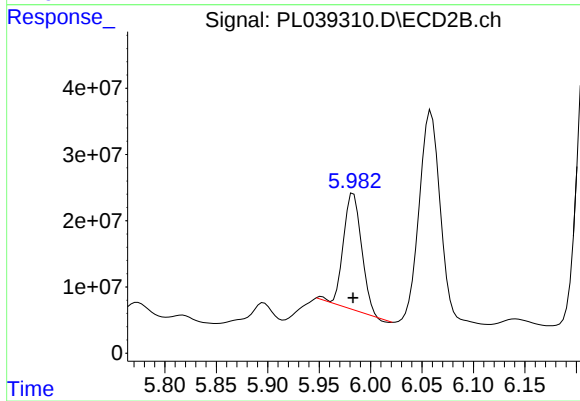
#24 Chlordane-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 104106267
Conc: 821.90 ng/ml



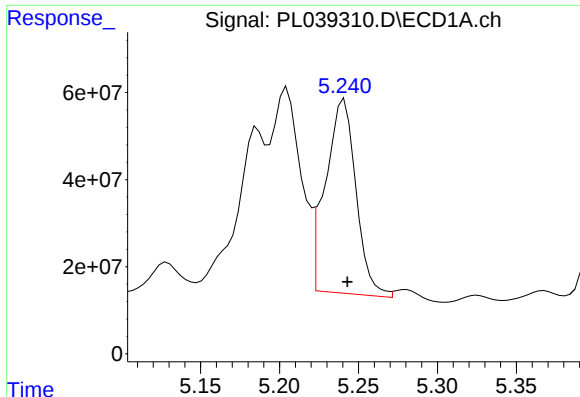
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 429034017
Conc: 392.79 ng/ml



#25 Chlordane-3

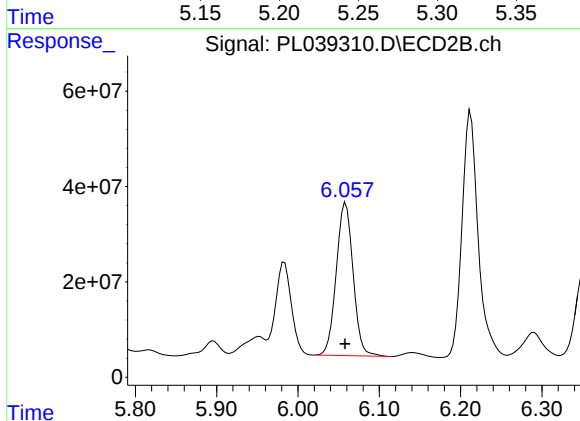
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 210681382
Conc: 489.54 ng/ml



#26 Chlordane-4

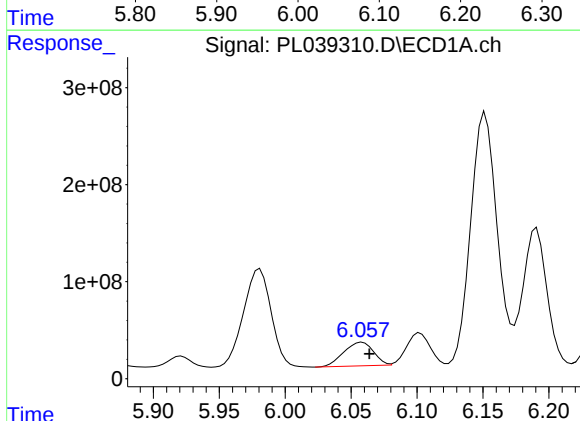
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 600176180
Conc: 600.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



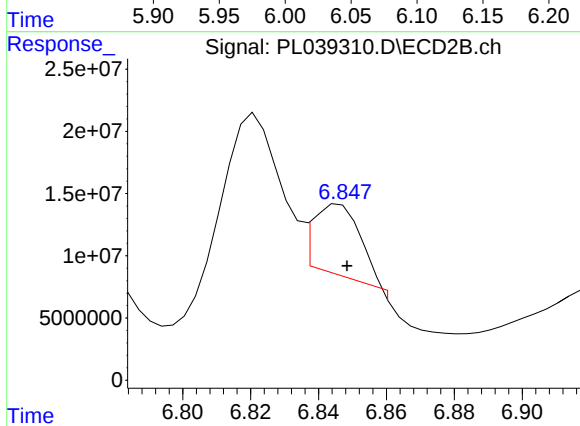
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 461018901
Conc: 888.76 ng/ml



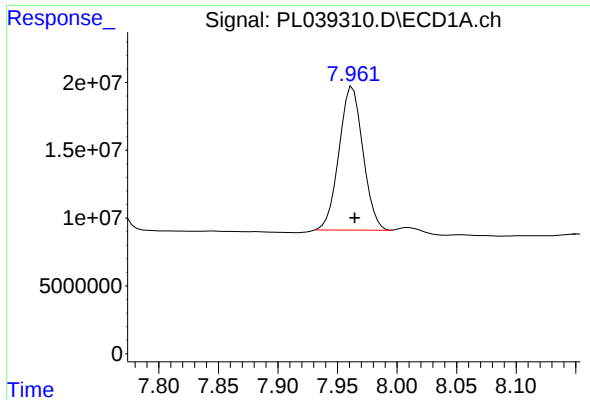
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 382072722
Conc: 1178.04 ng/ml



#27 Chlordane-5

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 50861123
Conc: 549.83 ng/ml



#28 Decachlorobiphenyl

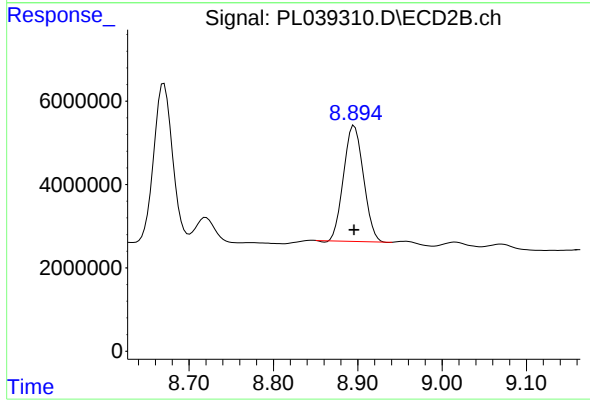
R.T.: 7.963 min

Delta R.T.: -0.002 min

Response: 147623068

Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min

Delta R.T.: 0.000 min

Response: 45438259

Conc: 19.58 ng/ml