

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 04:35
 Operator : SM\AJ
 Sample : K4192-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:42:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.928	280.6E6	63777067	27.925	22.353
28)	SA Decachlor...	7.980	8.958	289.8E6	68959510	28.616	24.385
Target Compounds							
4)	MA Heptachlor	4.321f	0.000	11110151	0	0.677	N.D. #
5)	MB Aldrin	4.532	5.394	52672520	2641305	3.400	0.701 #
6)	B beta-BHC	0.000	4.794f	0	10509848	N.D.	6.079 #
7)	B delta-BHC	4.474	4.982	17013587	5717087	1.037	1.478 #
8)	B Heptachlo...	4.979	5.788	41581449	44103516	2.815	11.531 #
9)	A Endosulfan I	5.303	6.144	49182267	8402666	3.382	2.443 #
10)	B gamma-Chl...	5.221f	6.024	826.9E6	103.4E6	52.392	27.980 #
11)	B alpha-Chl...	5.256	6.097	303.8E6	177.8E6	19.913	48.516 #
12)	B 4,4'-DDE	5.424	6.255	3455.2E6	856.9E6	230.561	237.809
13)	MA Dieldrin	5.548	0.000	96344171	0	6.217	N.D. #
14)	MA Endrin	5.806	6.615	805.7E6	2118028	54.733	0.683 #
15)	B Endosulfa...	6.077	6.829	55953444	10092367	3.998	3.175
16)	A 4,4'-DDD	5.932	6.748	176.9E6	18376116	14.765	6.901 #
17)	MA 4,4'-DDT	6.170	7.043	5341.3E6	1405.6E6	431.247	520.666
18)	B Endrin al...	6.226f	6.946	91089299	1416442	7.896	0.521 #
19)	B Endosulfa...	6.451	7.176	146.0E6	18138433	11.459	6.280 #
20)	A Methoxychlor	6.693f	0.000	113.1E6	0	18.130	N.D. #
21)	B Endrin ke...	6.933	7.646	55525909	6091179	4.060	2.107 #
22)	Mirex	0.000	8.124f	0	18870679	N.D.	8.215 #
23)	Chlordane-1	4.159	4.914	30514561	4461321	82.931	41.122 #
24)	Chlordane-2	4.649	5.394	20349827	2641305	45.464	22.488 #
25)	Chlordane-3	5.221f	6.024	826.9E6	103.4E6	590.746	214.969 #
26)	Chlordane-4	5.256	6.097	303.8E6	177.8E6	230.329	306.098 #
27)	Chlordane-5	6.077	6.898	55953444	7611629	110.158	79.814 #

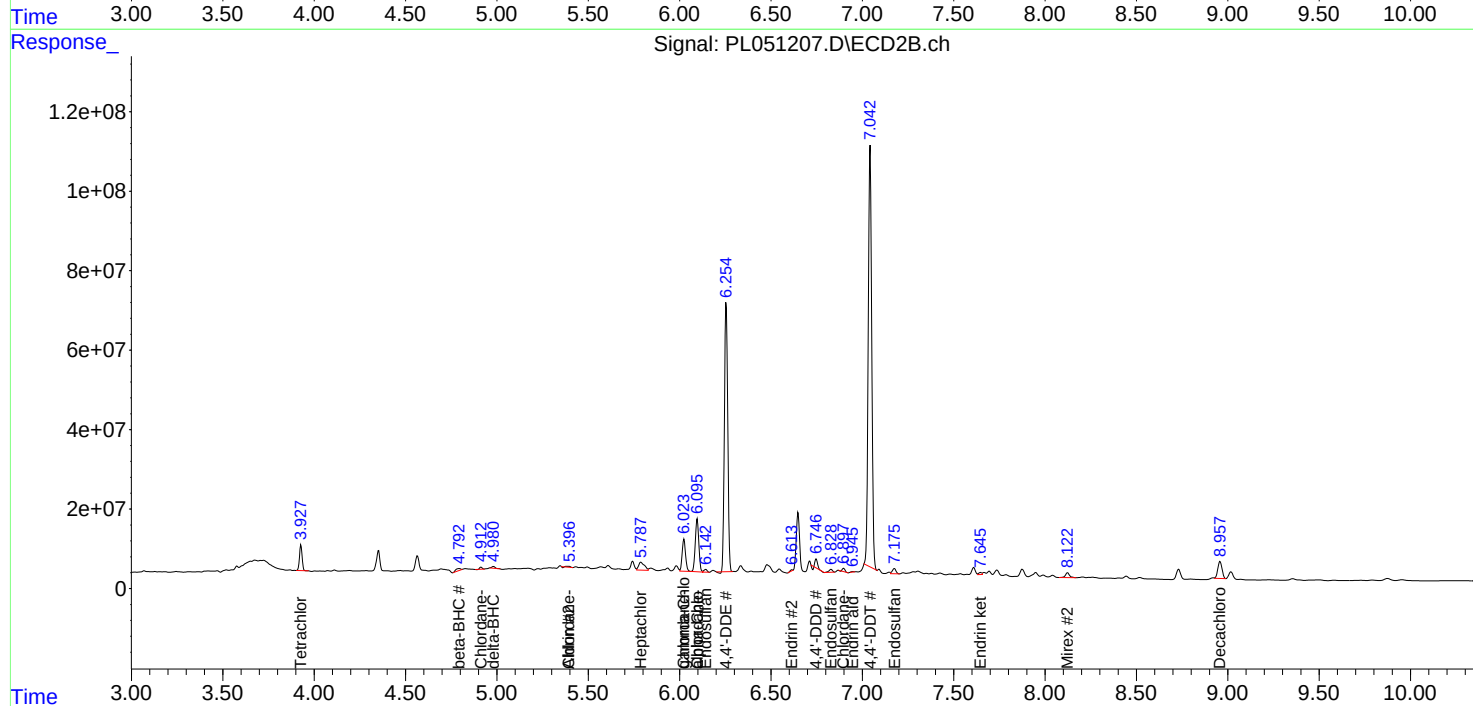
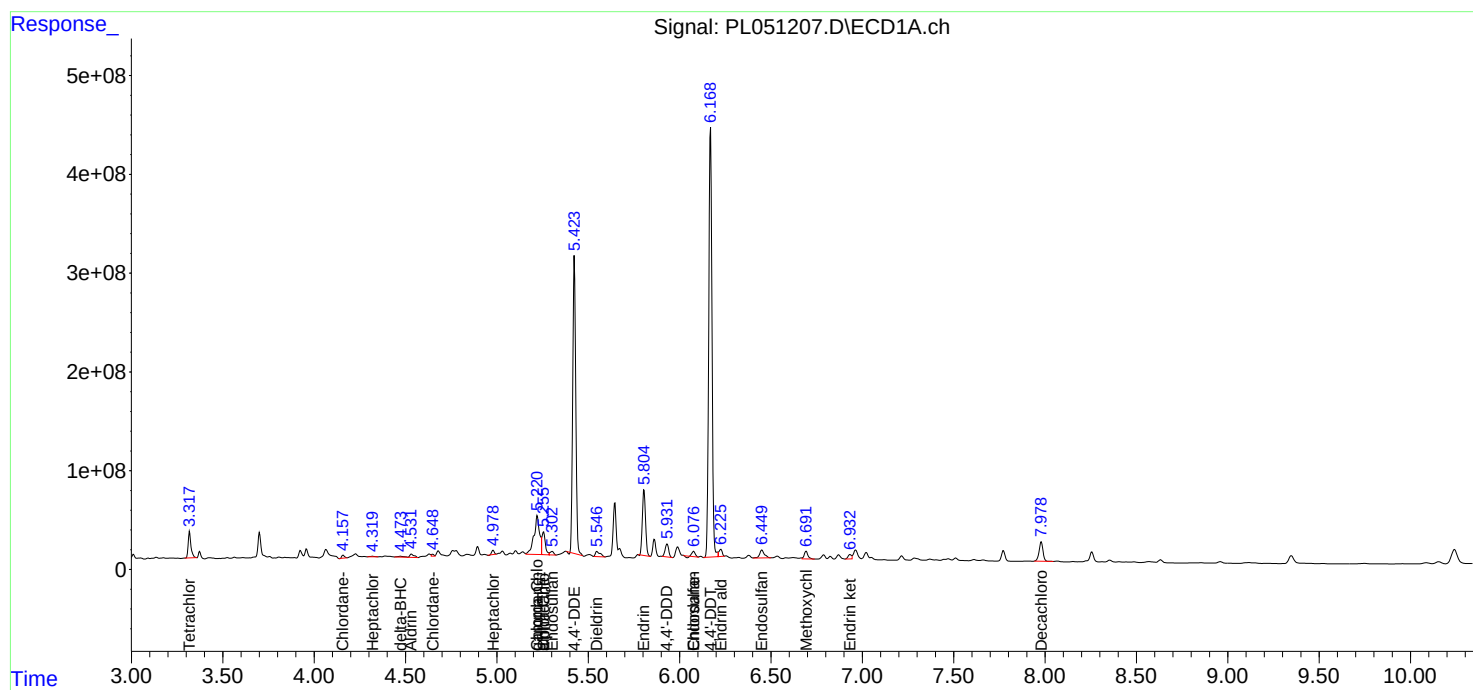
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

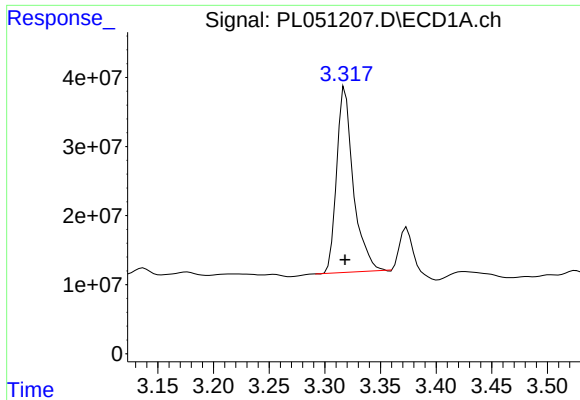
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
Data File : PL051207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 04:35
Operator : SM\AJ
Sample : K4192-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:42:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

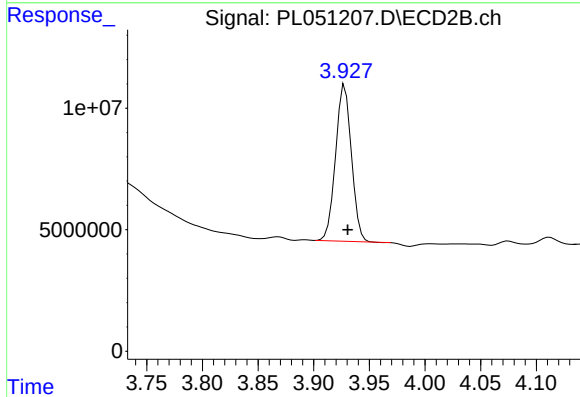




#1 Tetrachloro-m-xylene

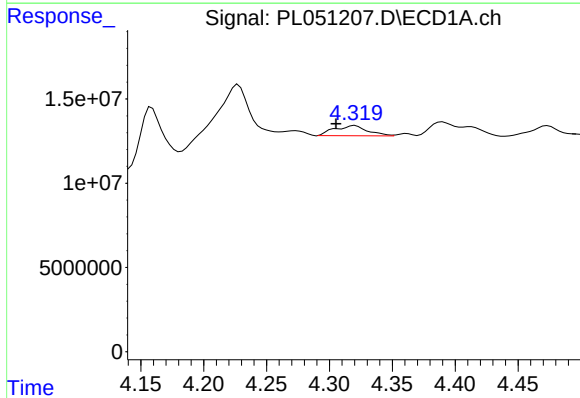
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 280581562
Conc: 27.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



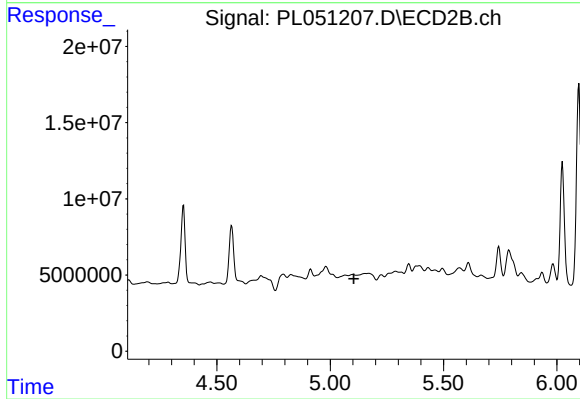
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 63777067
Conc: 22.35 ng/ml



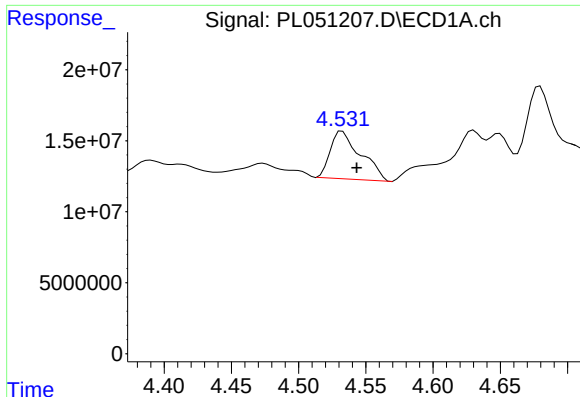
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.015 min
Response: 11110151
Conc: 0.68 ng/ml



#4 Heptachlor

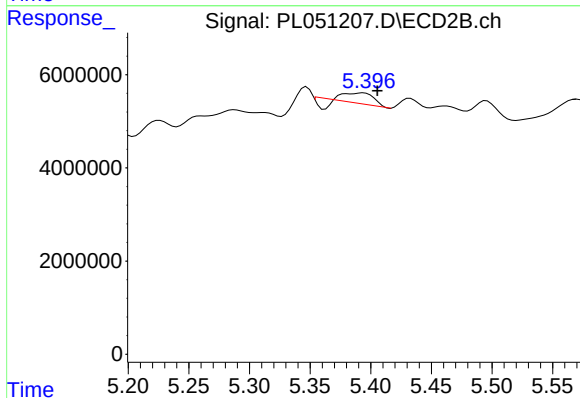
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

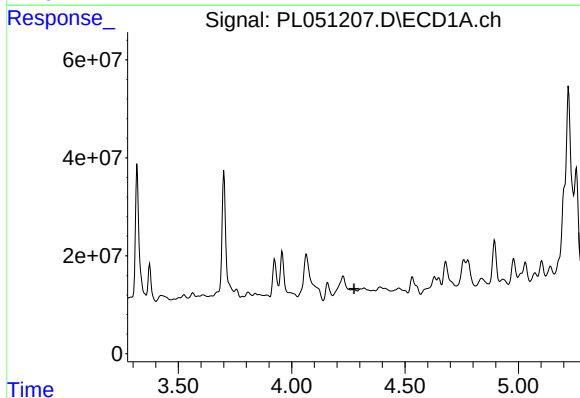
R.T.: 4.532 min
Delta R.T.: -0.011 min
Response: 52672520
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



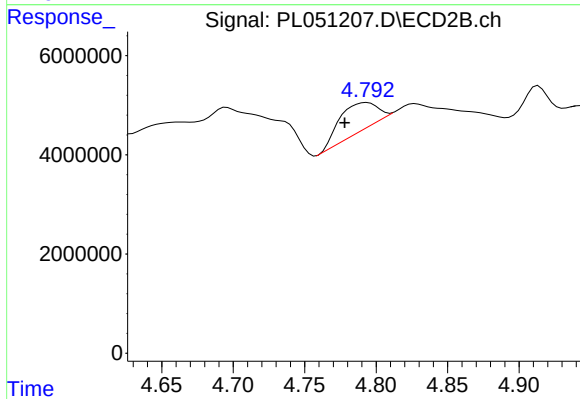
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.011 min
Response: 2641305
Conc: 0.70 ng/ml



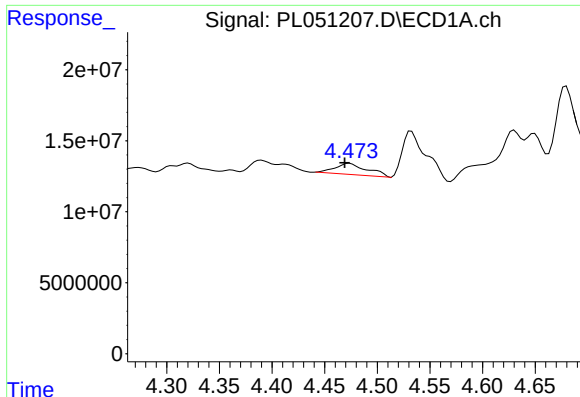
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

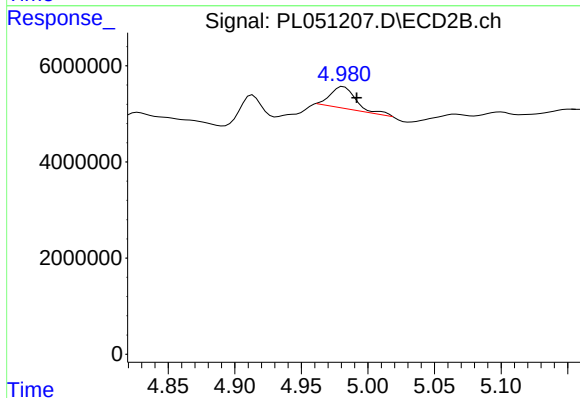
R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 10509848
Conc: 6.08 ng/ml



#7 delta-BHC

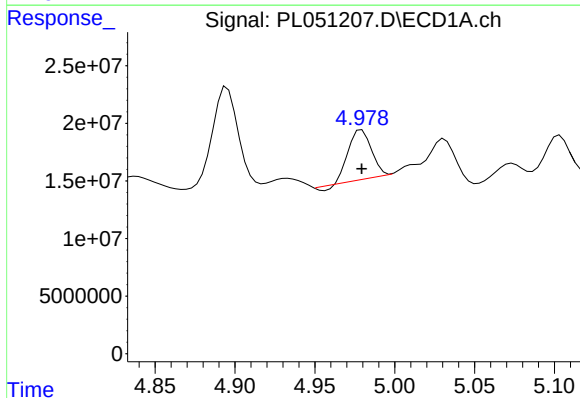
R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 17013587
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



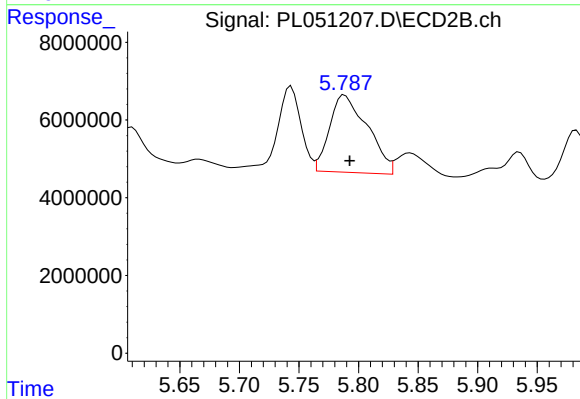
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 5717087
Conc: 1.48 ng/ml



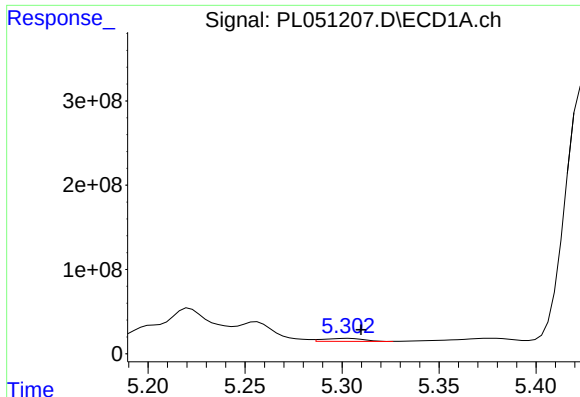
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 41581449
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

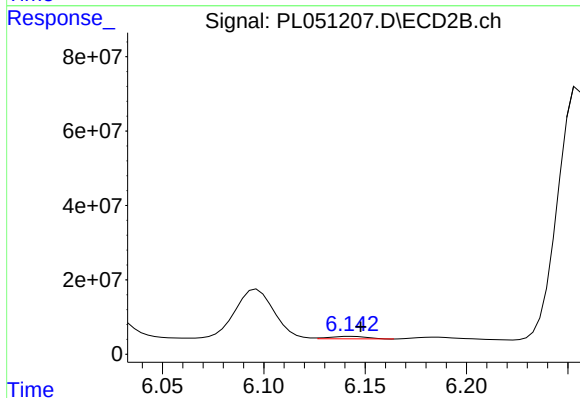
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 44103516
Conc: 11.53 ng/ml



#9 Endosulfan I

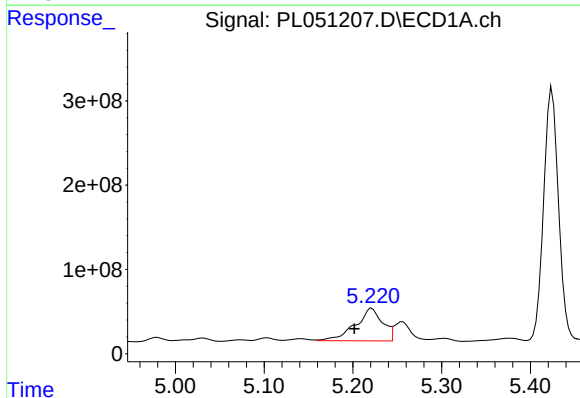
R.T.: 5.303 min
Delta R.T.: -0.007 min
Response: 49182267
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



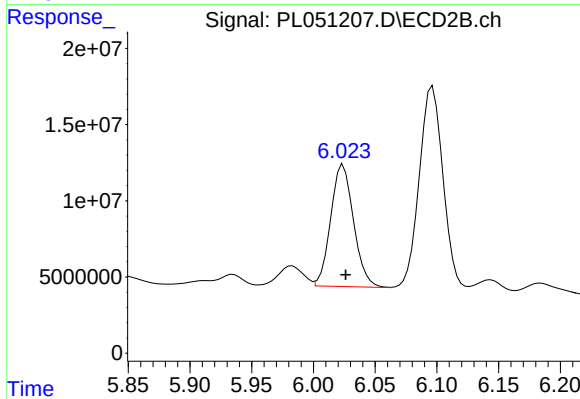
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 8402666
Conc: 2.44 ng/ml



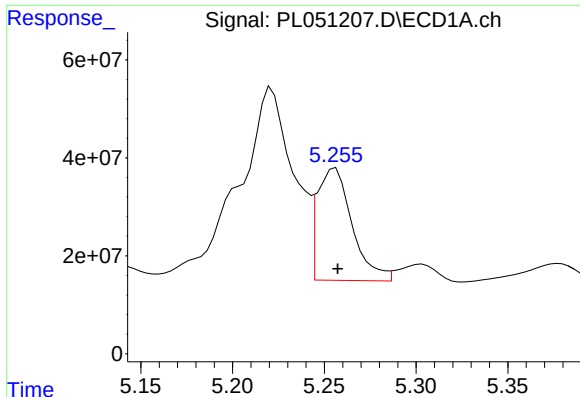
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 826918791
Conc: 52.39 ng/ml



#10 gamma-Chlordane

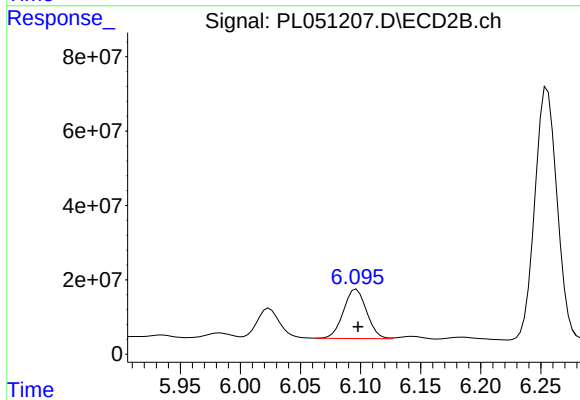
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 103395937
Conc: 27.98 ng/ml



#11 alpha-Chlordane

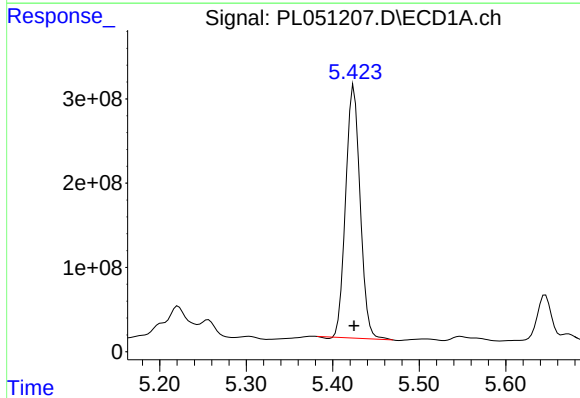
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 303798859
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



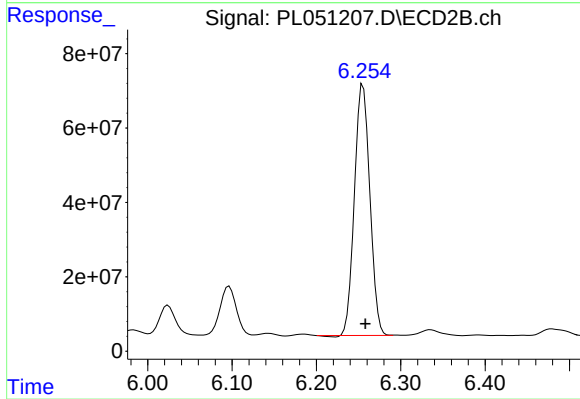
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 177817920
Conc: 48.52 ng/ml



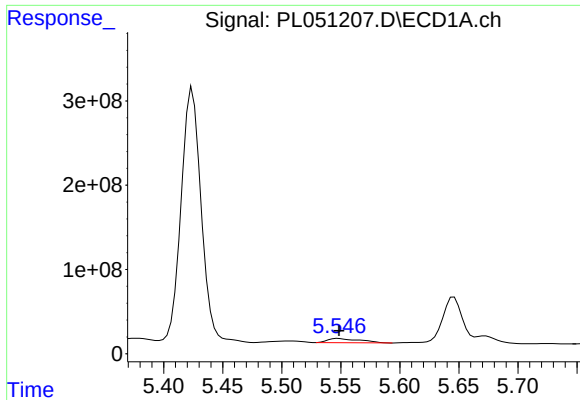
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 3455162324
Conc: 230.56 ng/ml



#12 4,4'-DDE

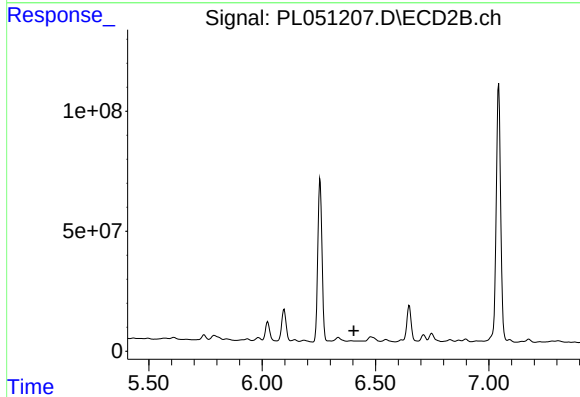
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 856921449
Conc: 237.81 ng/ml



#13 Dieldrin

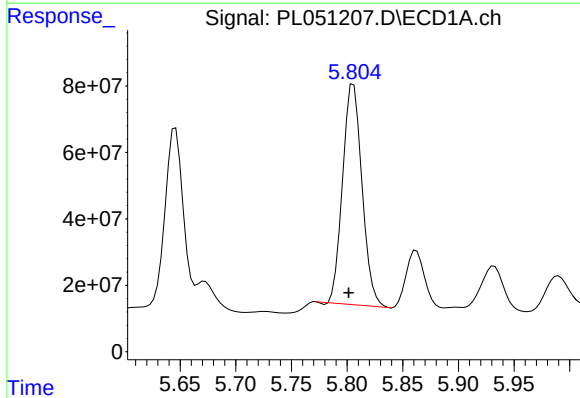
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 96344171
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



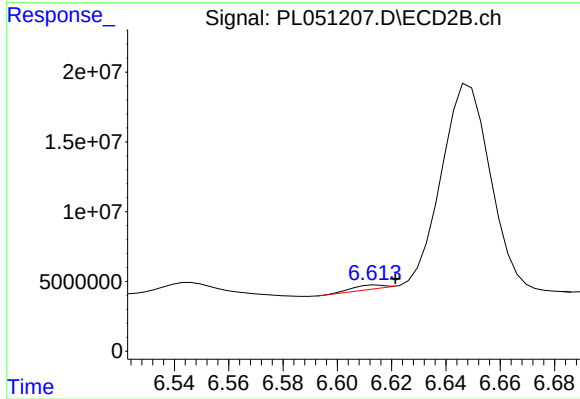
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



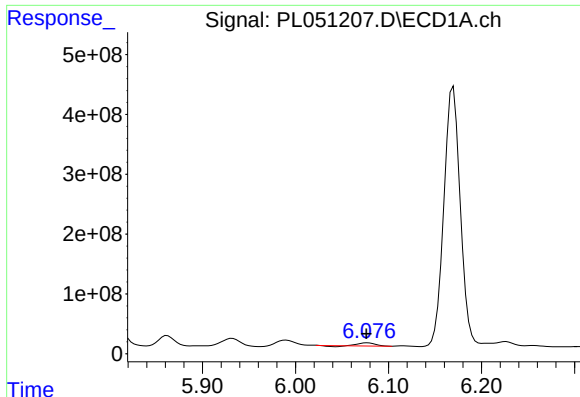
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 805694331
Conc: 54.73 ng/ml



#14 Endrin

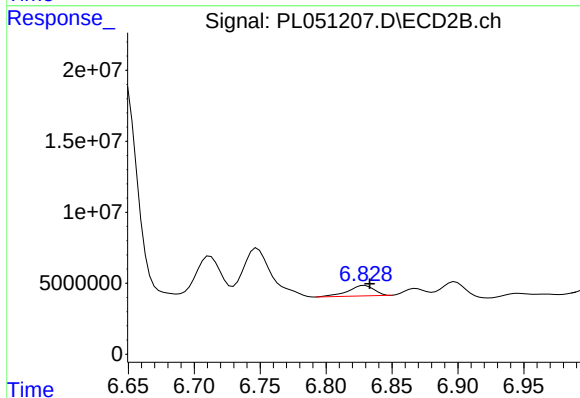
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 2118028
Conc: 0.68 ng/ml



#15 Endosulfan II

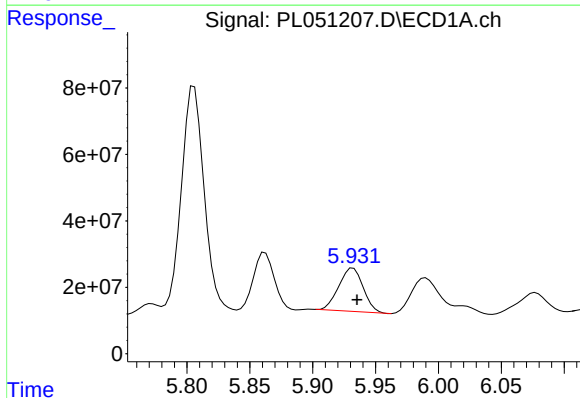
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 55953444
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



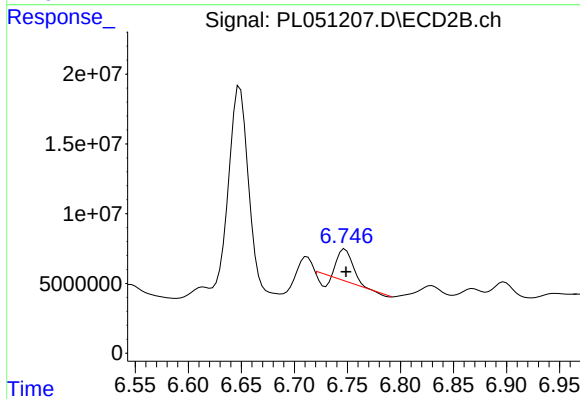
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 10092367
Conc: 3.17 ng/ml



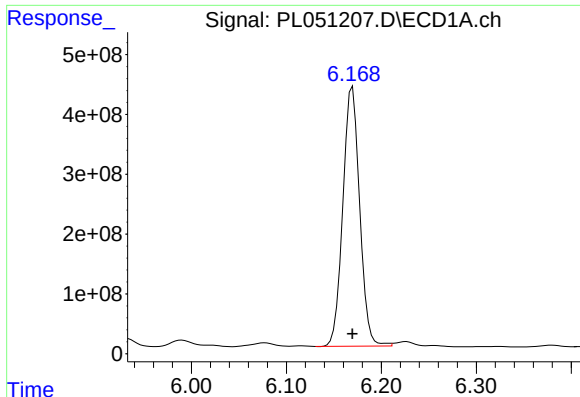
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 176940033
Conc: 14.76 ng/ml



#16 4,4'-DDD

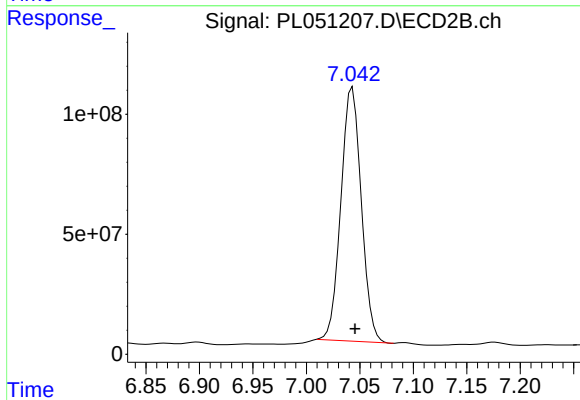
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 18376116
Conc: 6.90 ng/ml



#17 4,4'-DDT

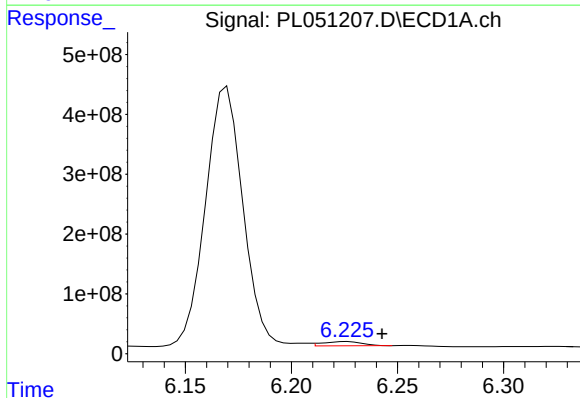
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 5341315485
Conc: 431.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



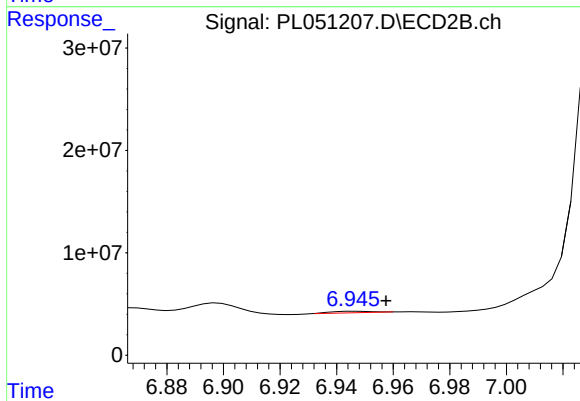
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 1405587235
Conc: 520.67 ng/ml



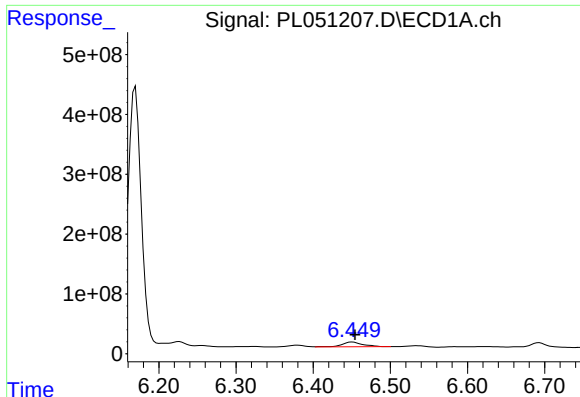
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.016 min
Response: 91089299
Conc: 7.90 ng/ml



#18 Endrin aldehyde

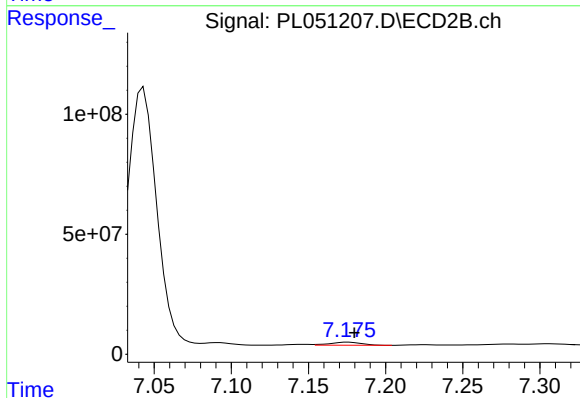
R.T.: 6.946 min
Delta R.T.: -0.011 min
Response: 1416442
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

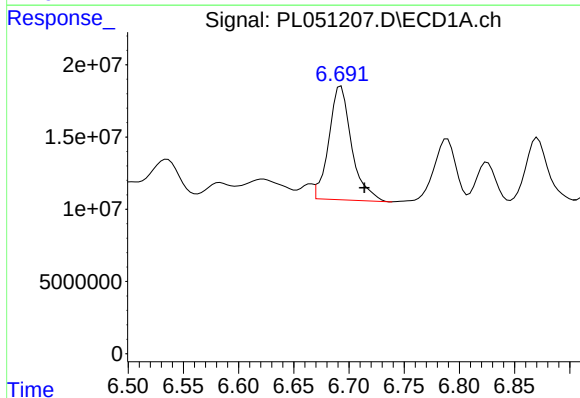
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 145977337
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



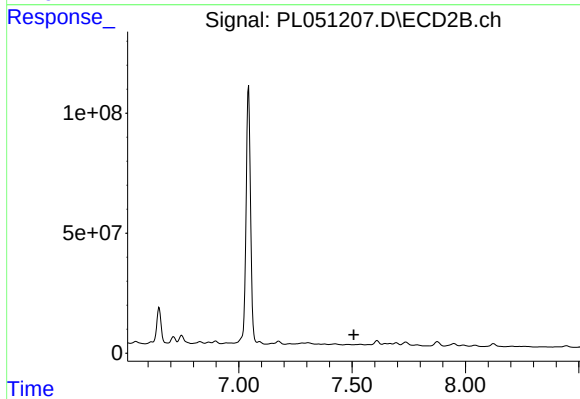
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 18138433
Conc: 6.28 ng/ml



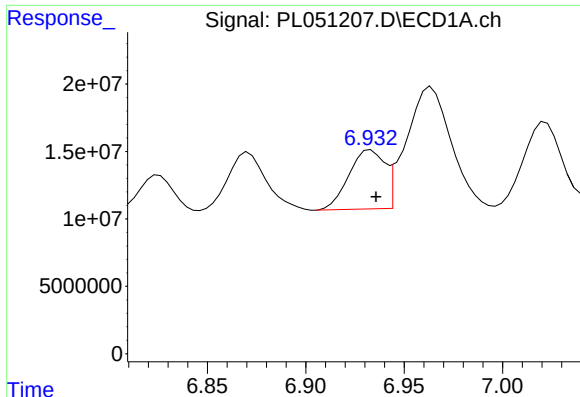
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.021 min
Response: 113113213
Conc: 18.13 ng/ml



#20 Methoxychlor

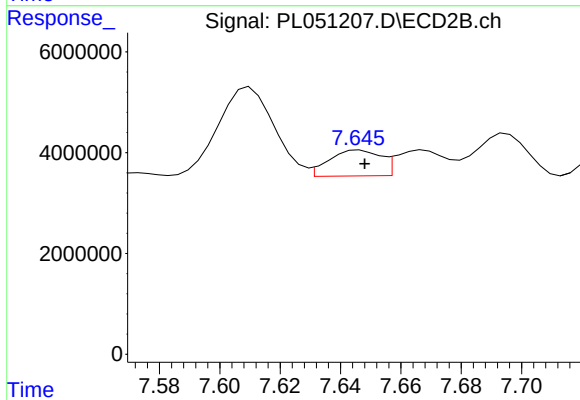
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

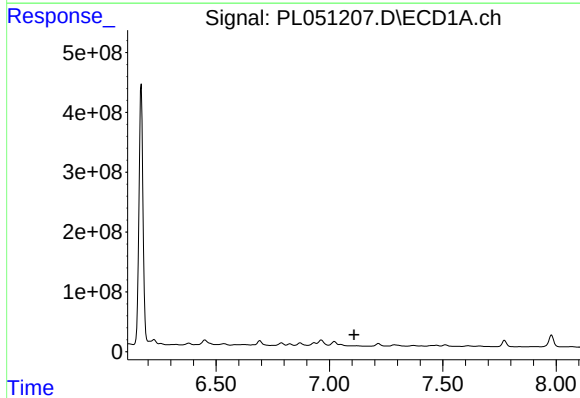
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 55525909
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



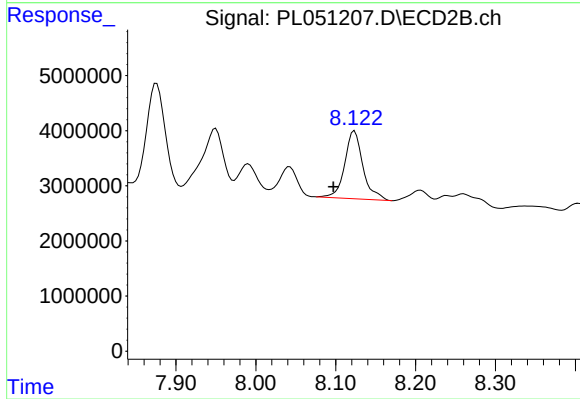
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 6091179
Conc: 2.11 ng/ml



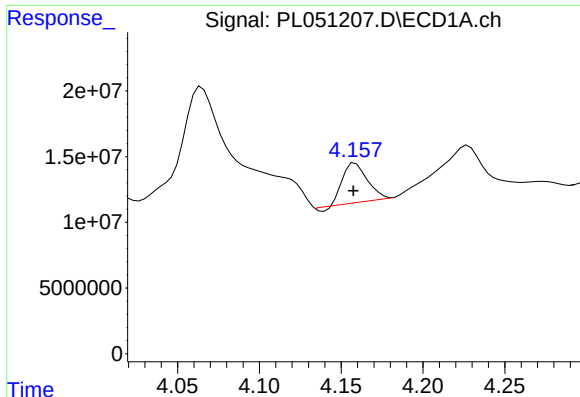
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#22 Mirex

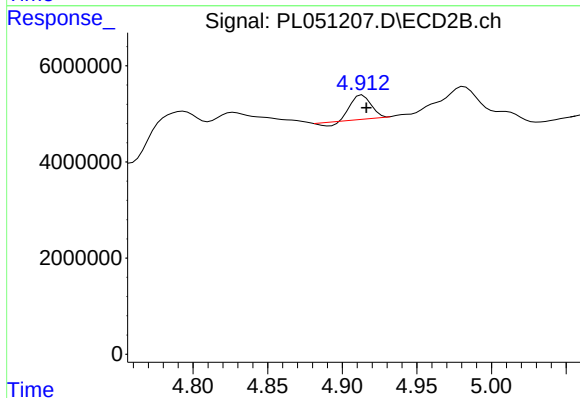
R.T.: 8.124 min
Delta R.T.: 0.026 min
Response: 18870679
Conc: 8.22 ng/ml



#23 Chlordane-1

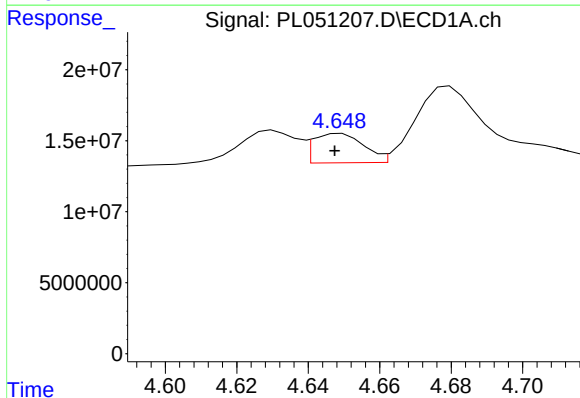
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 30514561
Conc: 82.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



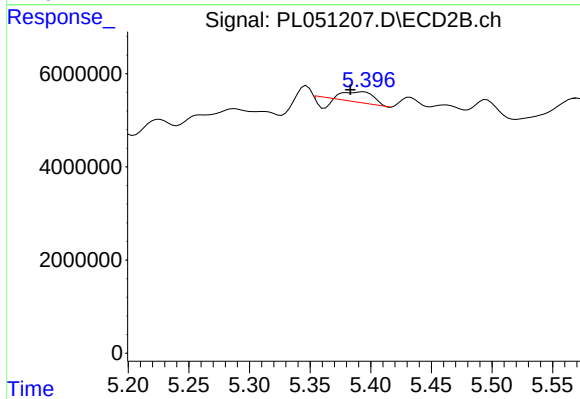
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 4461321
Conc: 41.12 ng/ml



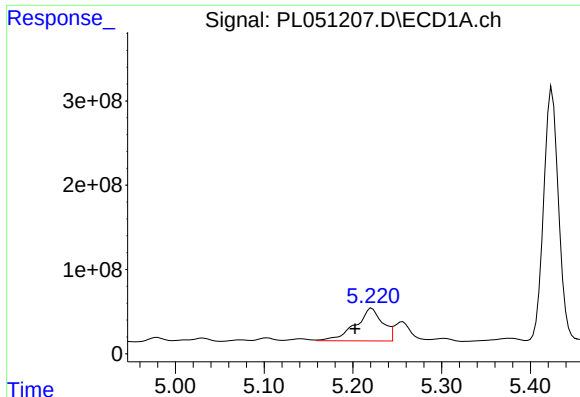
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 20349827
Conc: 45.46 ng/ml



#24 Chlordane-2

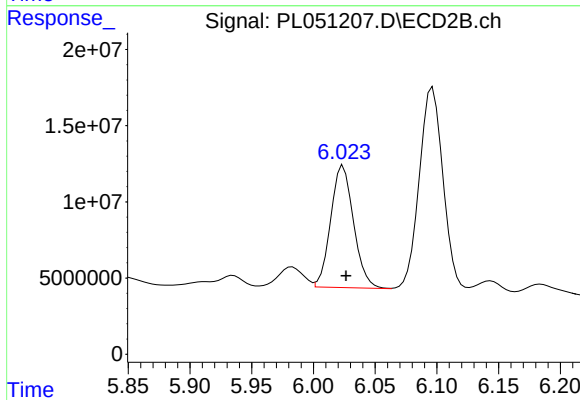
R.T.: 5.394 min
Delta R.T.: 0.011 min
Response: 2641305
Conc: 22.49 ng/ml



#25 Chlordane-3

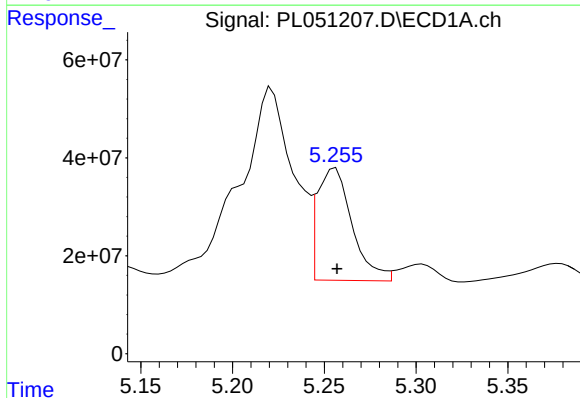
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 826918791
Conc: 590.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



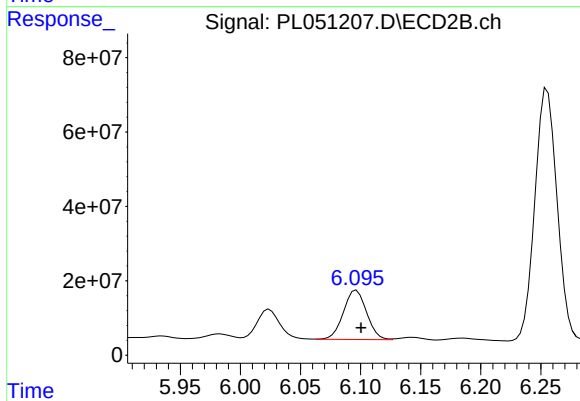
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 103395937
Conc: 214.97 ng/ml



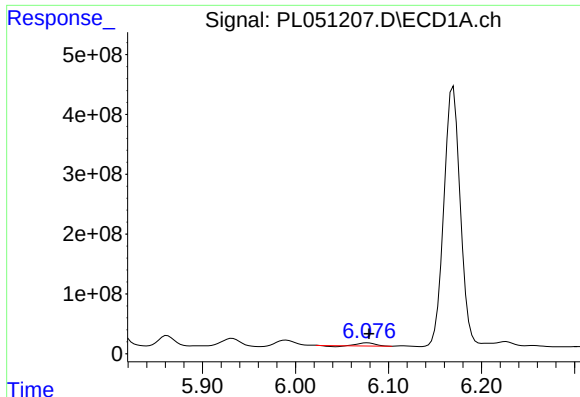
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 303798859
Conc: 230.33 ng/ml



#26 Chlordane-4

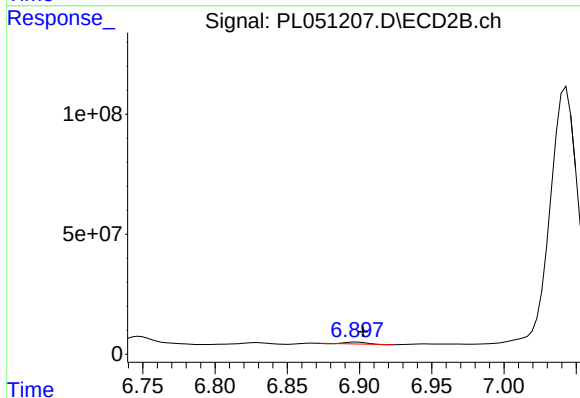
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 177817920
Conc: 306.10 ng/ml



#27 Chlordane-5

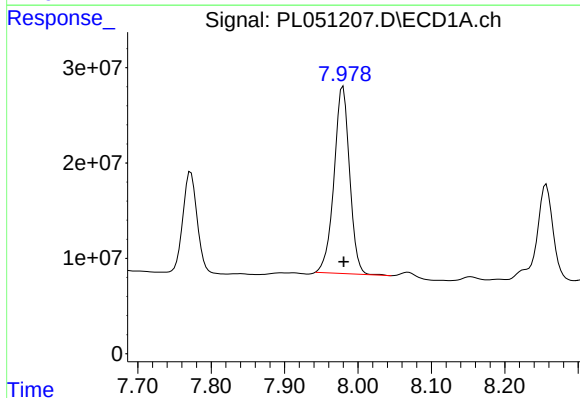
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 55953444
Conc: 110.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



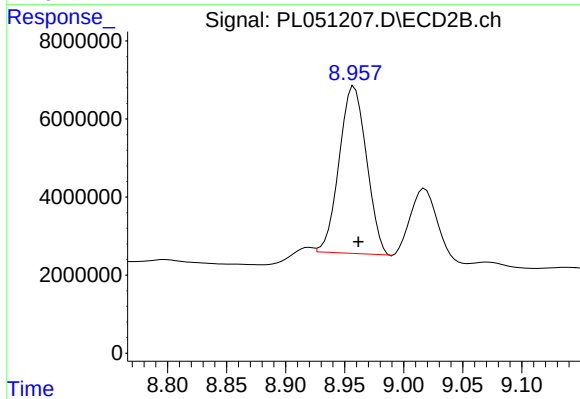
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 7611629
Conc: 79.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 289750904
Conc: 28.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 68959510
Conc: 24.39 ng/ml