

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 22:46
 Operator : SM\AJ
 Sample : K4223-15
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:39:55 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	117.4E6	26575733	11.681	9.314
28)	SA Decachlor...	7.979	8.957	68971617	21228185	6.812	7.507
Target Compounds							
4)	MA Heptachlor	4.287f	5.124f	6137765	8548098	0.374	2.061 #
5)	MB Aldrin	4.535	5.379f	20884649	13665767	1.348	3.626 #
6)	B beta-BHC	4.287	4.790	6137765	18490193	0.936	10.695 #
9)	A Endosulfan I	0.000	6.140	0	6799930	N.D.	1.977 #
10)	B gamma-Chl...	5.219f	6.024	161.7E6	36561851	10.248	9.894
11)	B alpha-Chl...	5.256	6.095	116.9E6	65937430	7.662	17.990 #
12)	B 4,4'-DDE	5.423	6.247	21977841	12945728	1.467	3.593 #
13)	MA Dieldrin	5.554	0.000	35067525	0	2.263	N.D. #
16)	A 4,4'-DDD	5.927	0.000	24359634	0	2.033	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	2481861	0	0.200	N.D. #
23)	Chlordane-1	4.157	4.913	55702725	8917619	151.386	82.198 #
24)	Chlordane-2	4.645	5.379	43301547	13665767	96.740	116.351
25)	Chlordane-3	5.219f	6.024	161.7E6	36561851	115.549	76.015 #
26)	Chlordane-4	5.256	6.095	116.9E6	65937430	88.620	113.505 #

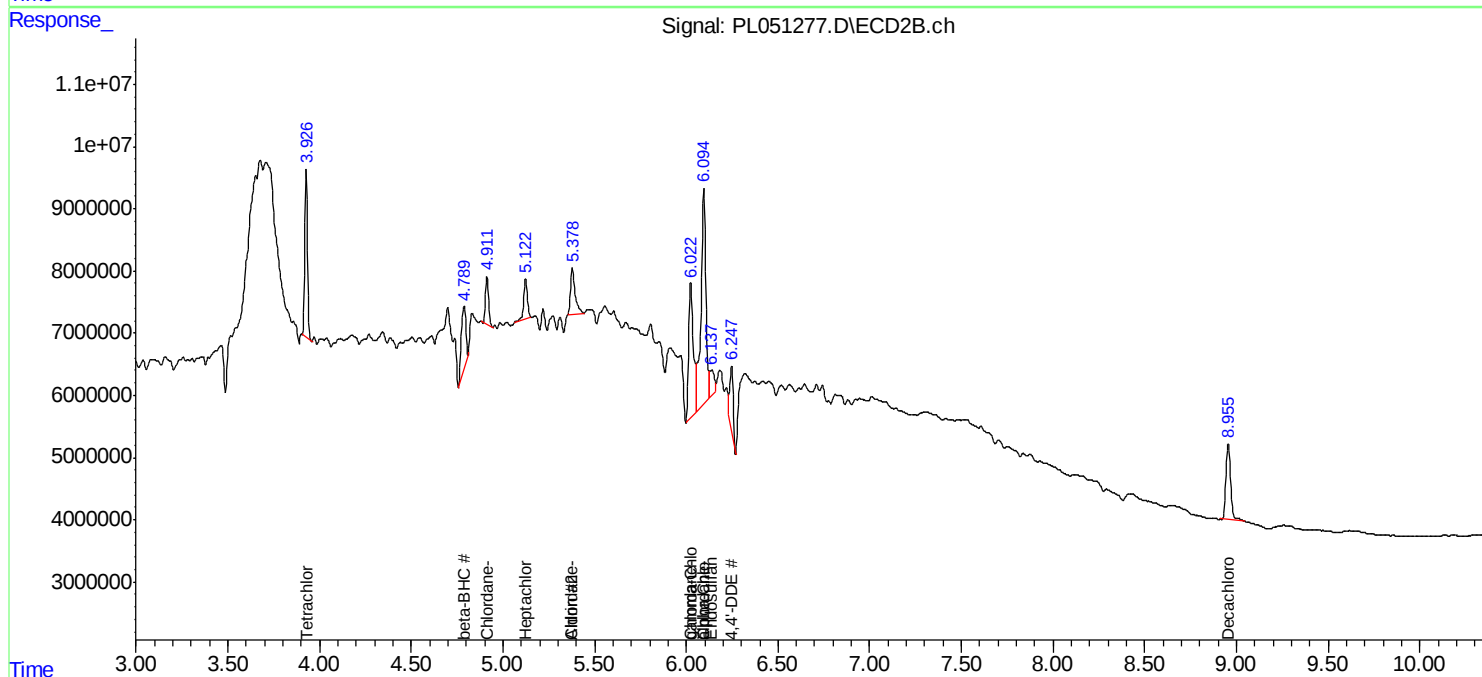
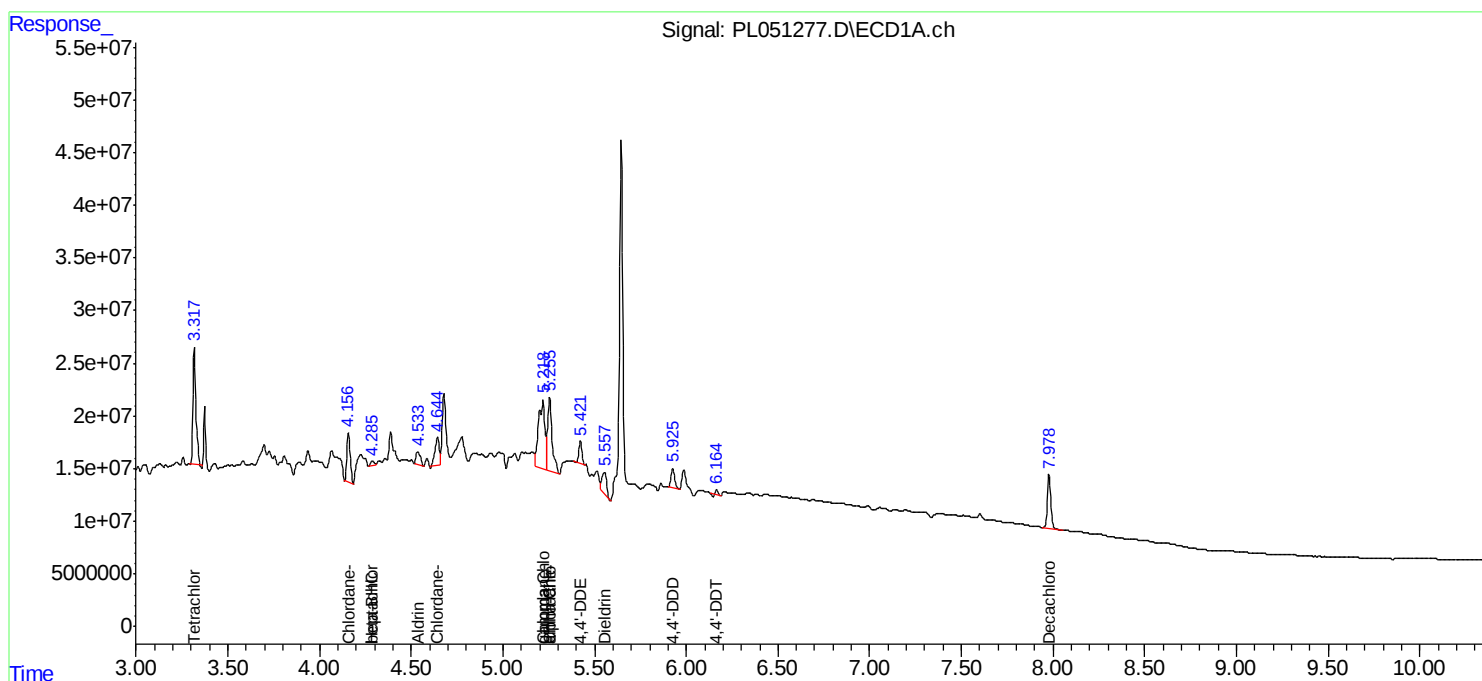
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

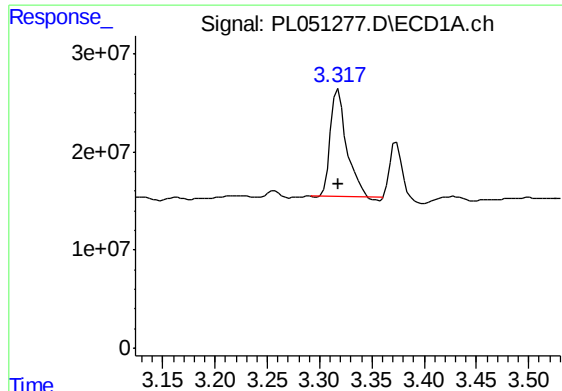
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
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Instrument :
ECD_L
ClientSampled :
SP-8

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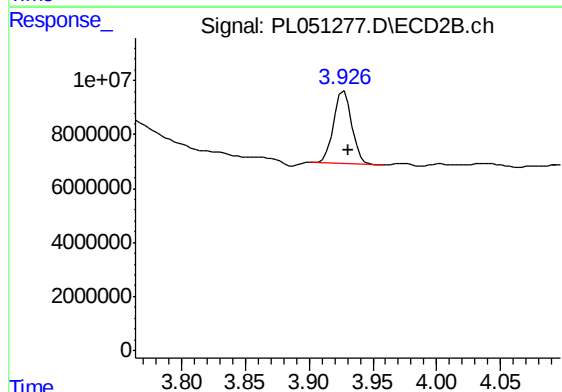




#1 Tetrachloro-m-xylene

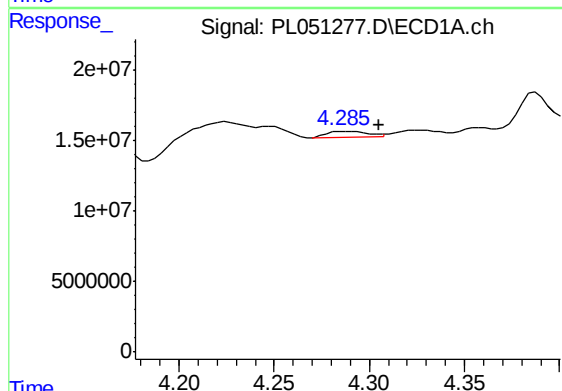
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 117372326
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8



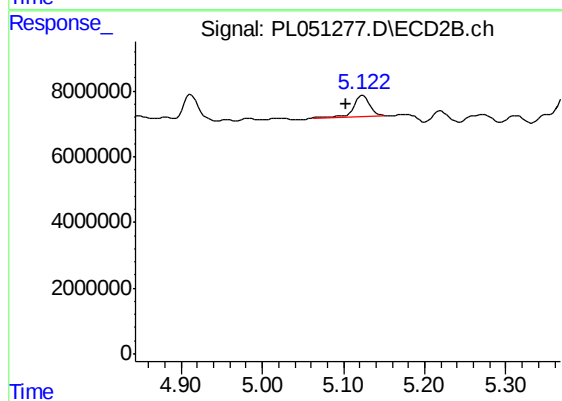
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 26575733
Conc: 9.31 ng/ml



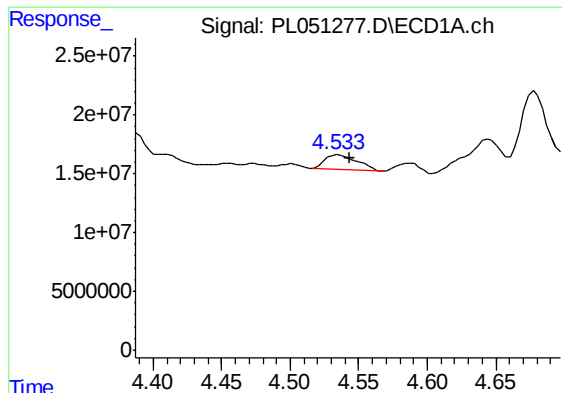
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.018 min
Response: 6137765
Conc: 0.37 ng/ml



#4 Heptachlor

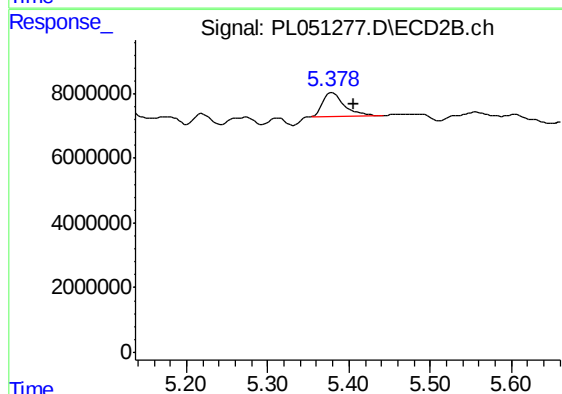
R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 8548098
Conc: 2.06 ng/ml



#5 Aldrin

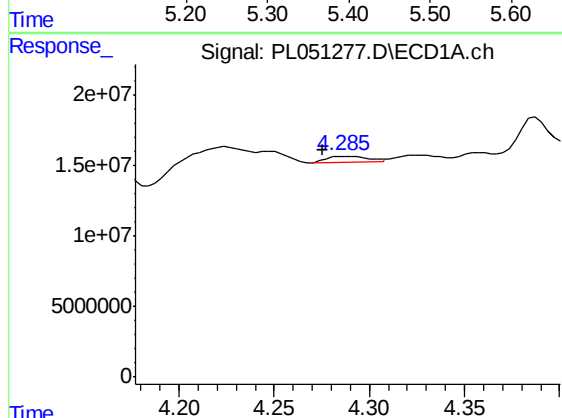
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 20884649
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8



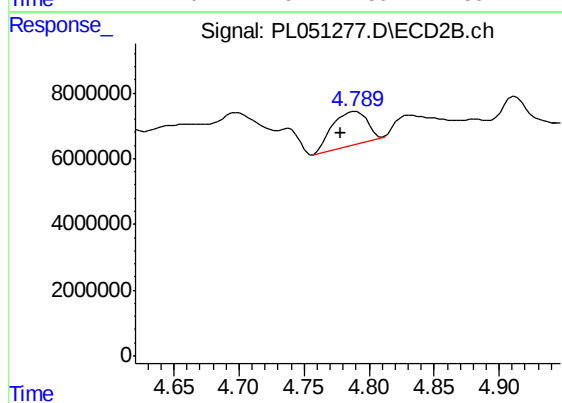
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.026 min
Response: 13665767
Conc: 3.63 ng/ml



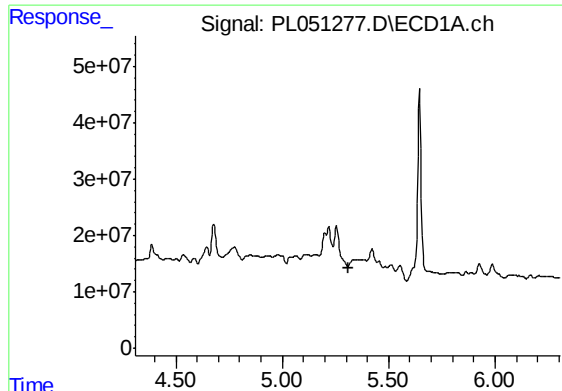
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.011 min
Response: 6137765
Conc: 0.94 ng/ml



#6 beta-BHC

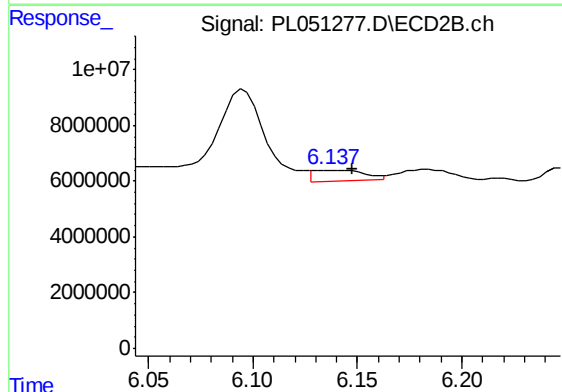
R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 18490193
Conc: 10.70 ng/ml



#9 Endosulfan I

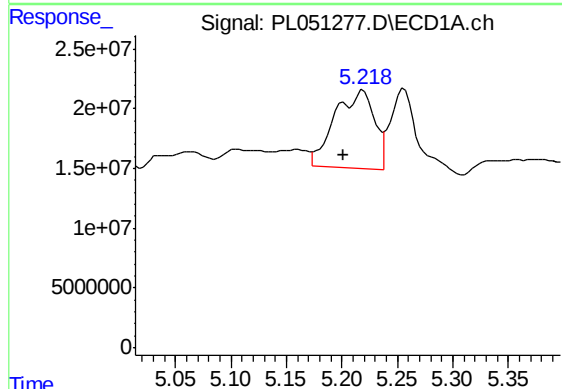
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-8



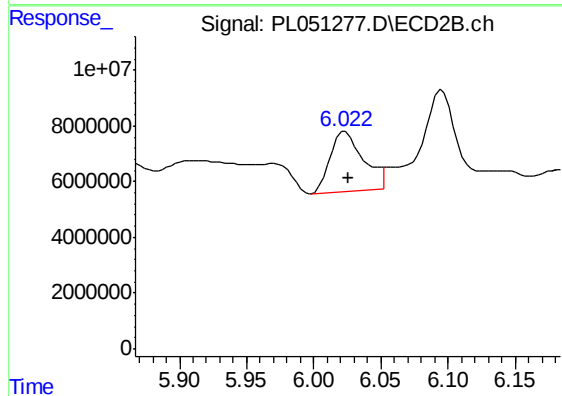
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.008 min
Response: 6799930
Conc: 1.98 ng/ml



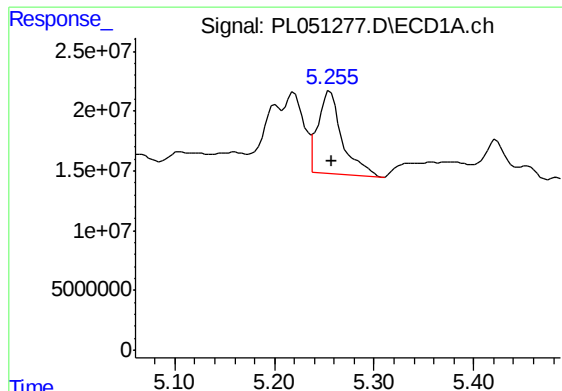
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 161744476
Conc: 10.25 ng/ml



#10 gamma-Chlordane

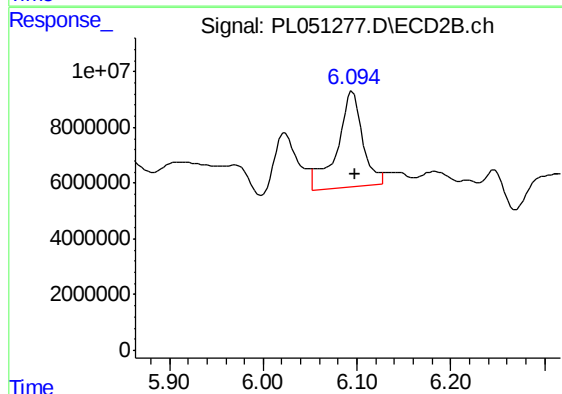
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 36561851
Conc: 9.89 ng/ml



#11 alpha-Chlordane

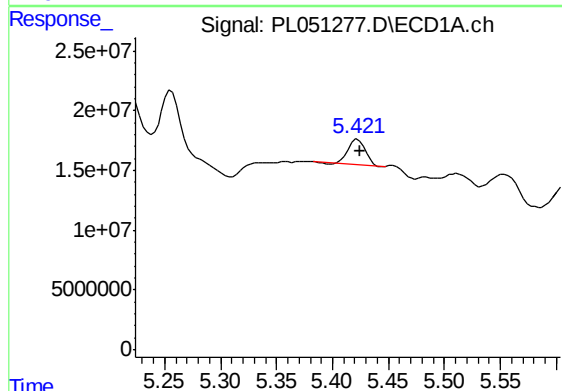
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 116887389
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8



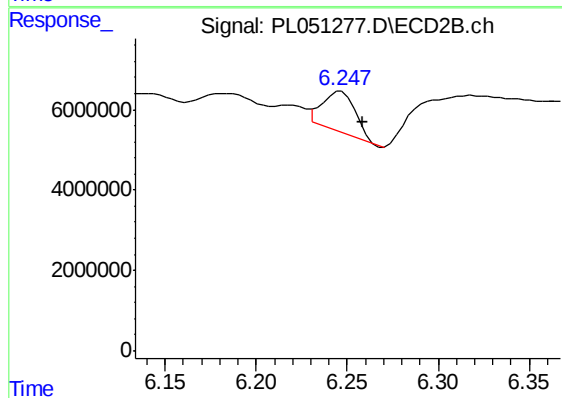
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 65937430
Conc: 17.99 ng/ml



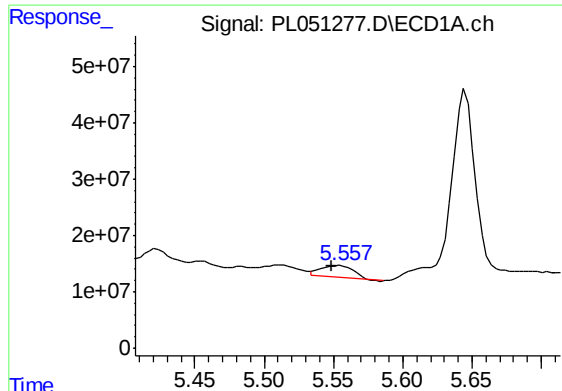
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 21977841
Conc: 1.47 ng/ml



#12 4,4'-DDE

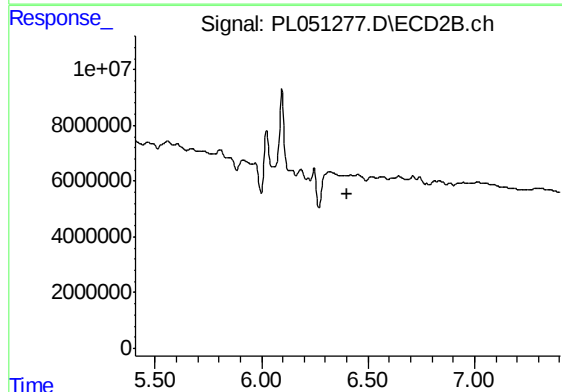
R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 12945728
Conc: 3.59 ng/ml



#13 Dieldrin

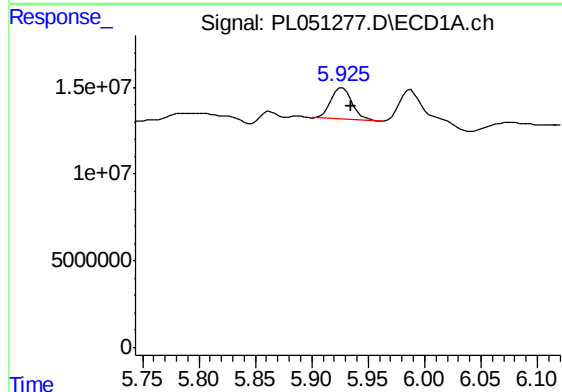
R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 35067525
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8



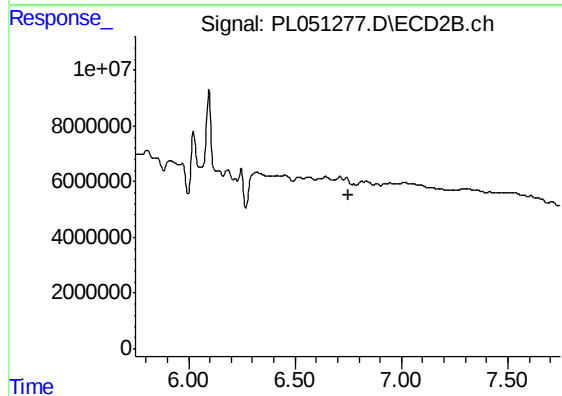
#13 Dieldrin

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



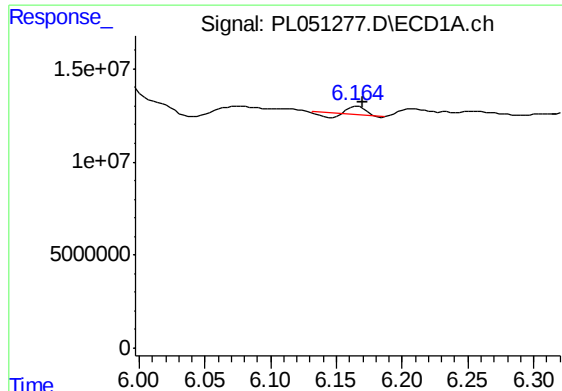
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 24359634
Conc: 2.03 ng/ml



#16 4,4'-DDD

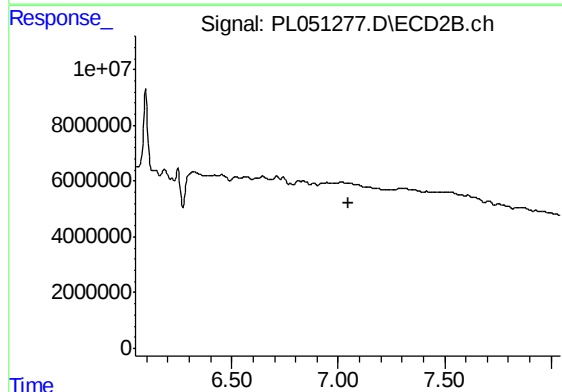
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

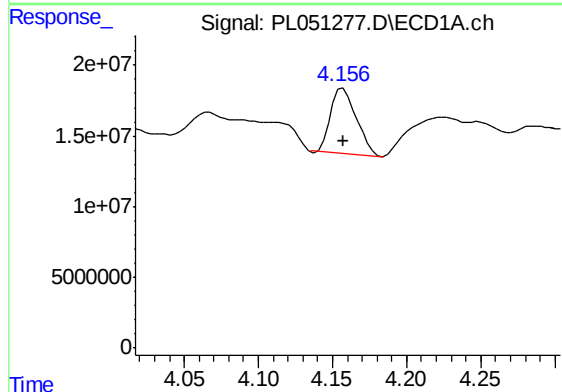
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 2481861
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8



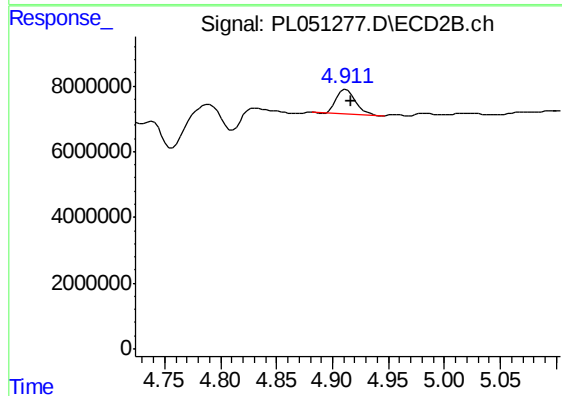
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



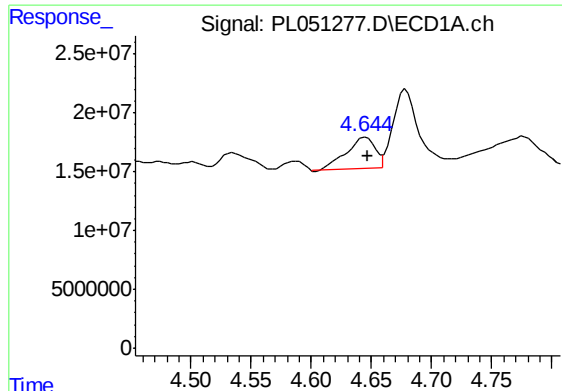
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 55702725
Conc: 151.39 ng/ml



#23 Chlordane-1

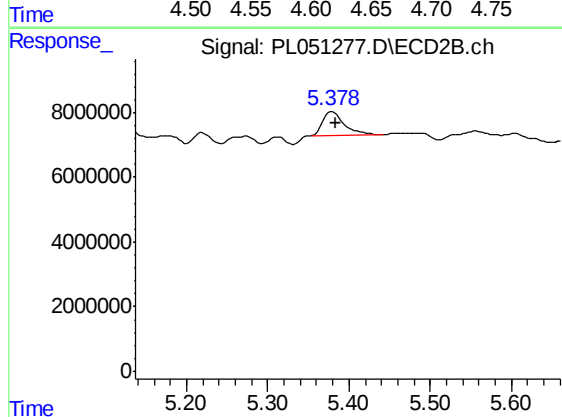
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 8917619
Conc: 82.20 ng/ml



#24 Chlordane-2

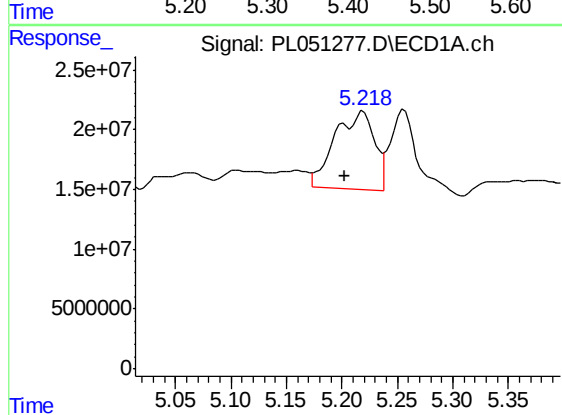
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 43301547
Conc: 96.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8



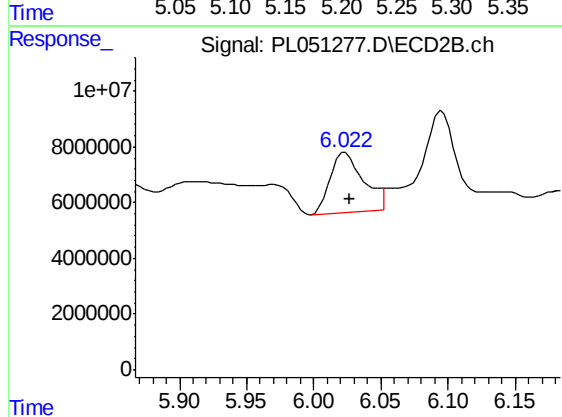
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 13665767
Conc: 116.35 ng/ml



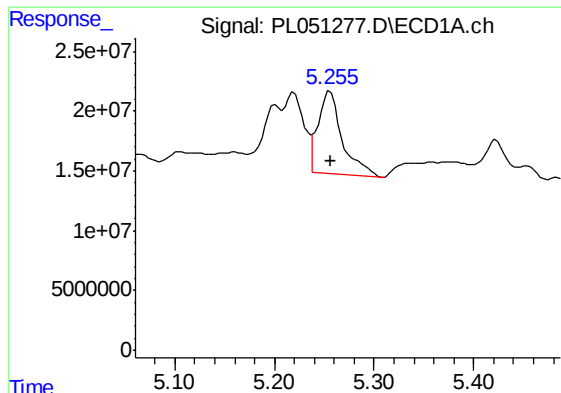
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 161744476
Conc: 115.55 ng/ml



#25 Chlordane-3

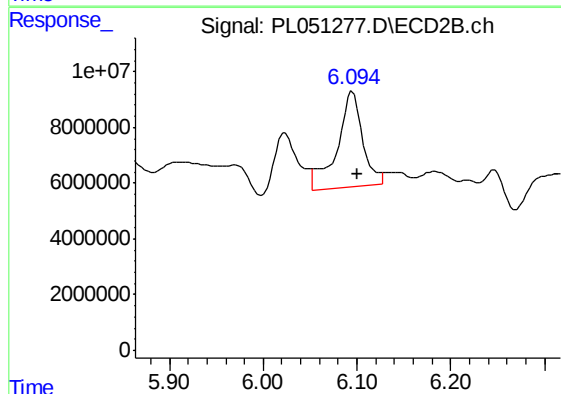
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 36561851
Conc: 76.02 ng/ml



#26 Chlordane-4

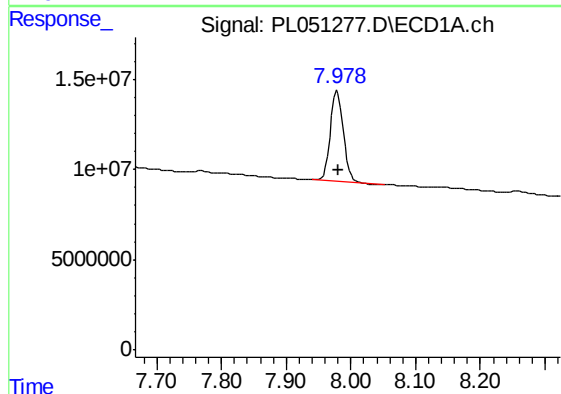
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 116887389
Conc: 88.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-8



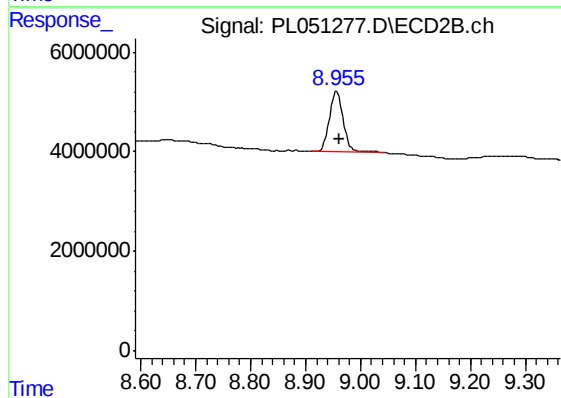
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 65937430
Conc: 113.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 68971617
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 21228185
Conc: 7.51 ng/ml