

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 17:25
 Operator : AR\AJ
 Sample : M1160-11DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BASIN-5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 05:41:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.434	4.107	33148307	25842775	11.055	10.109
28)	SA Decachlor...	8.166	9.267	25917555	21055289	8.492	8.871
Target Compounds							
4)	MA Heptachlor	0.000	5.304	0	6450011	N.D.	1.796 #
7)	B delta-BHC	0.000	5.222f	0	6371778	N.D.	2.007 #
8)	B Heptachlo...	5.133	0.000	452790	0	0.119	N.D. #
11)	B alpha-Chl...	0.000	6.319	0	2112222	N.D.	0.694 #
12)	B 4,4'-DDE	5.585	6.482	263.6E6	179.7E6	74.820	67.456
13)	MA Dieldrin	5.711	6.640	13645685	7523967	3.669	2.676 #
14)	MA Endrin	5.972	6.882f	9815178	5326807	2.827	2.333
16)	A 4,4'-DDD	6.098	6.980	27473395	19427038	9.420	8.765
17)	MA 4,4'-DDT	6.337	7.280	99148437	66547934	33.212	29.381
18)	B Endrin al...	6.397	0.000	3125364	0	1.090	N.D. #
19)	B Endosulfa...	6.642f	0.000	58026935	0	17.105	N.D. #
23)	Chlordane-1	4.296	5.152f	9966947	5345120	85.585	47.862 #
26)	Chlordane-4	0.000	6.319	0	2112222	N.D.	4.273 #

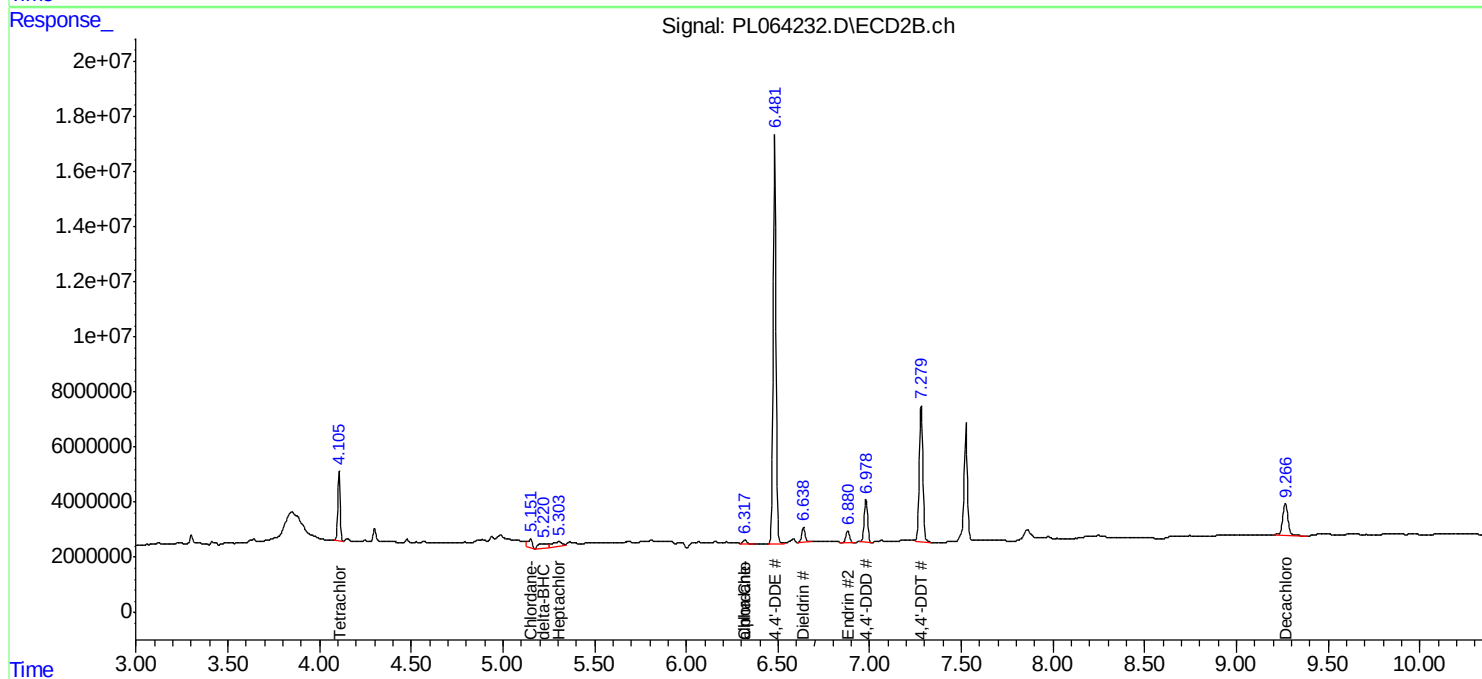
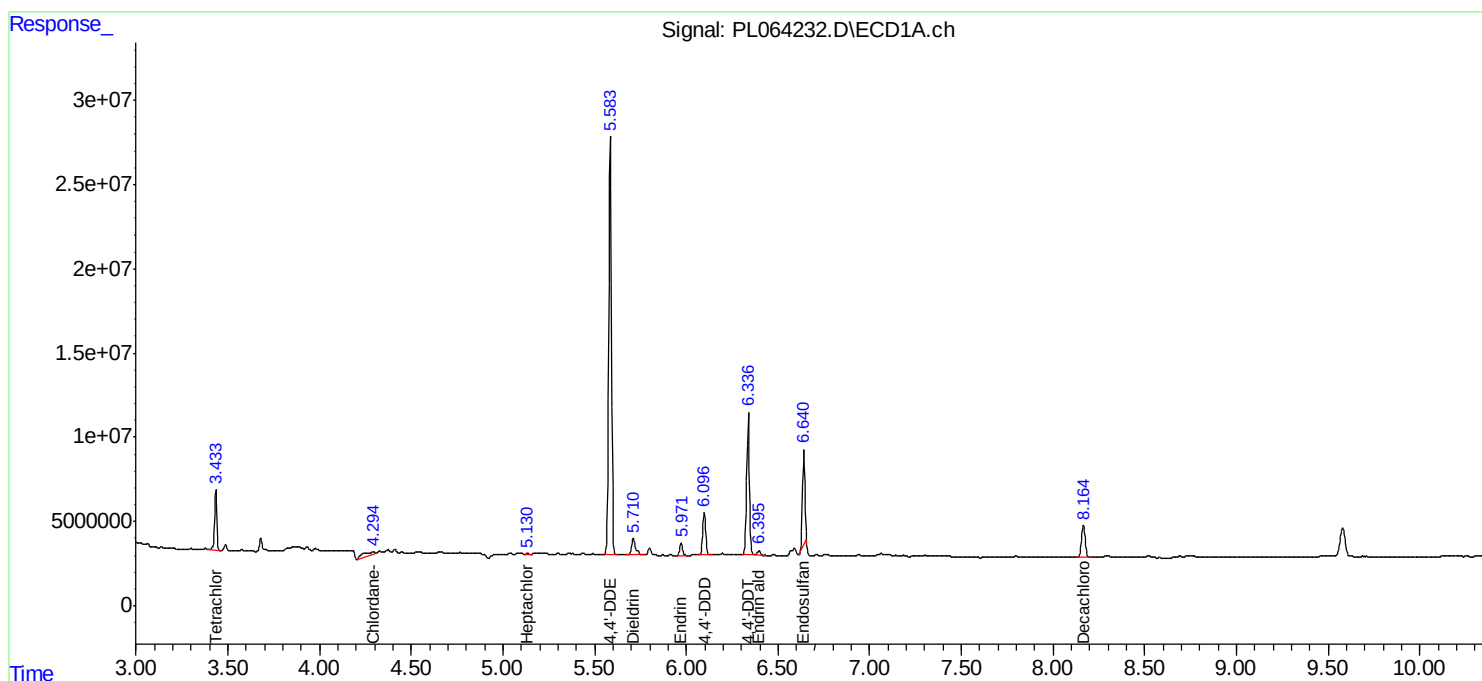
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

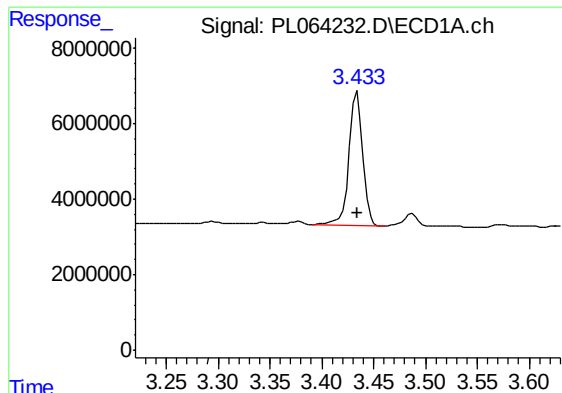
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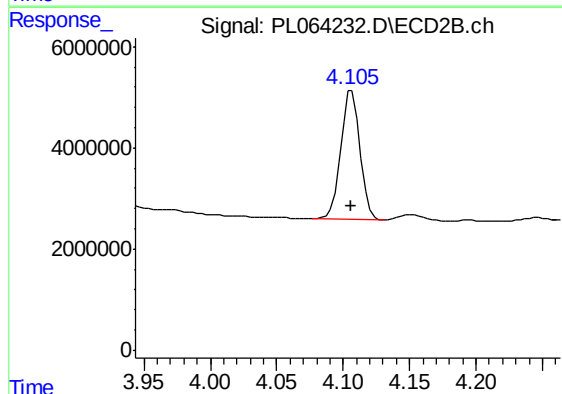




#1 Tetrachloro-m-xylene

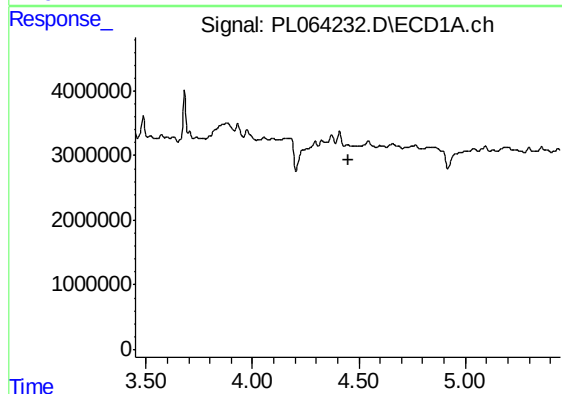
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 33148307
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASIN-5DL



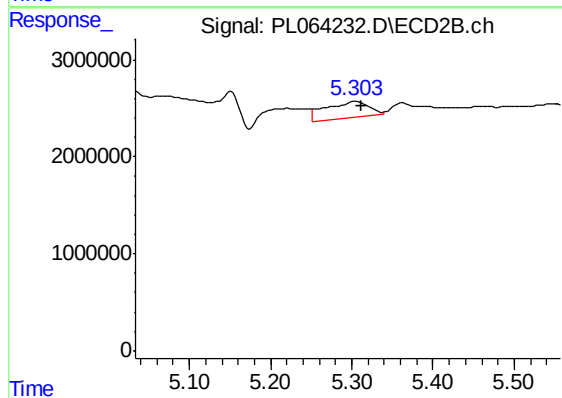
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 25842775
Conc: 10.11 ng/ml



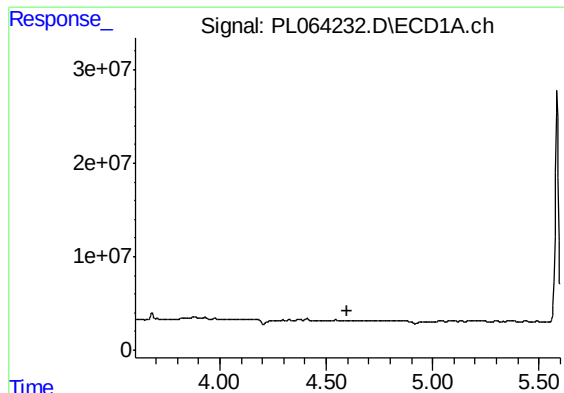
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

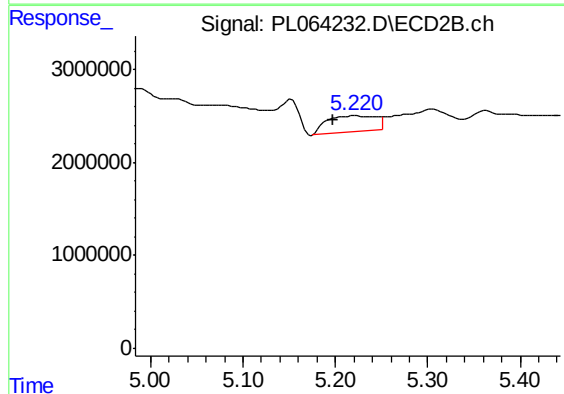
R.T.: 5.304 min
Delta R.T.: -0.008 min
Response: 6450011
Conc: 1.80 ng/ml



#7 delta-BHC

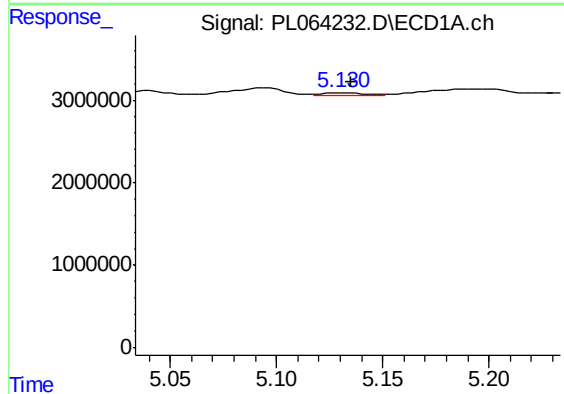
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BASIN-5DL



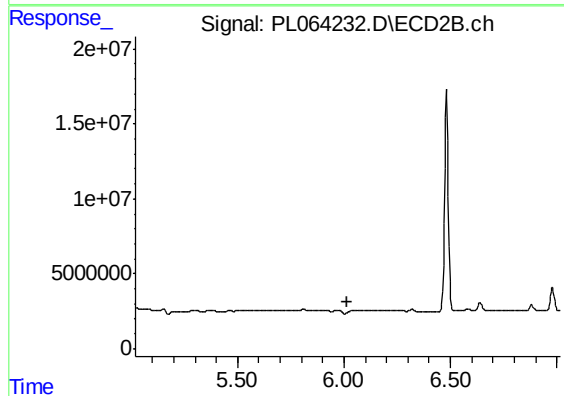
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.025 min
Response: 6371778
Conc: 2.01 ng/ml



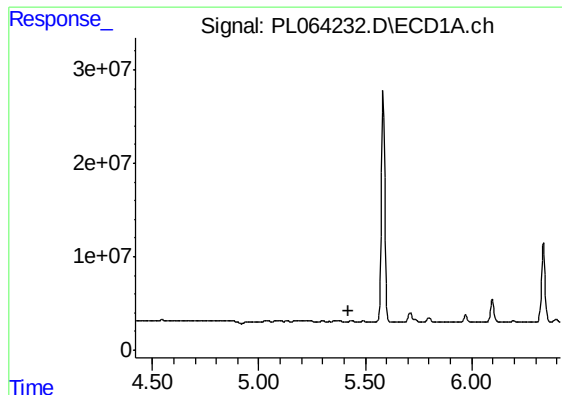
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 452790
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

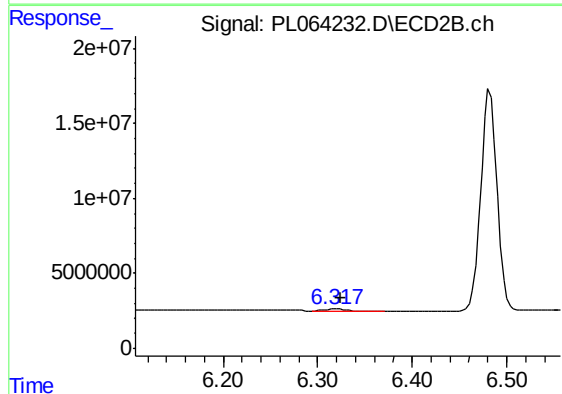
R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

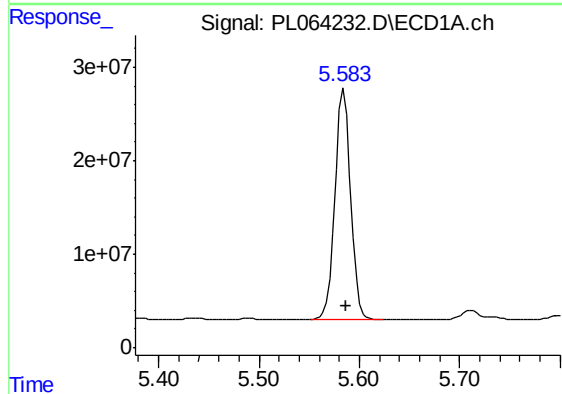
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BASIN-5DL



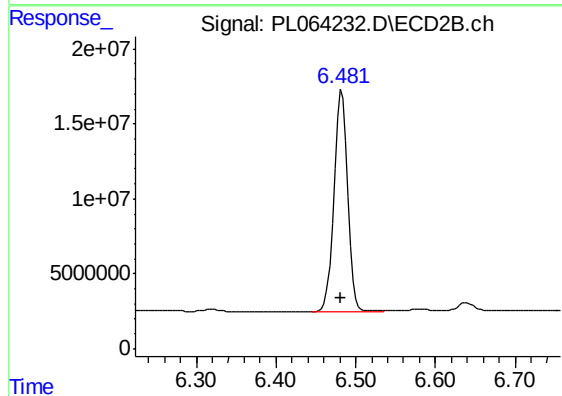
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 2112222
Conc: 0.69 ng/ml



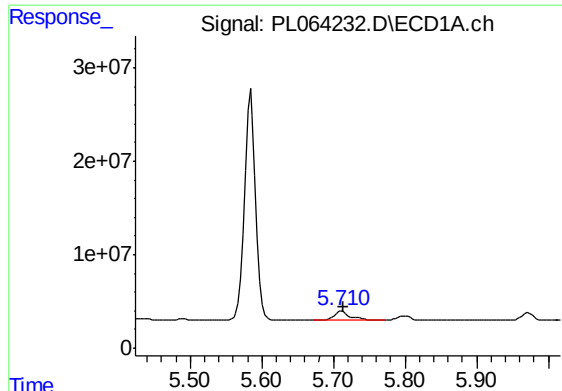
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 263581109
Conc: 74.82 ng/ml



#12 4,4'-DDE

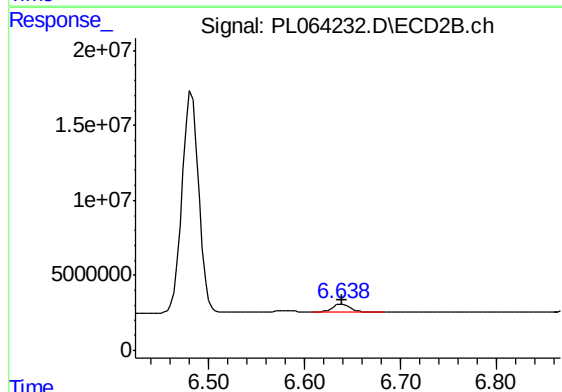
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 179674668
Conc: 67.46 ng/ml



#13 Dielldrin

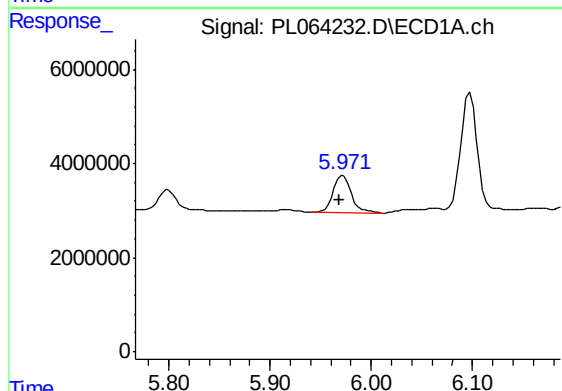
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 13645685
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASIN-5DL



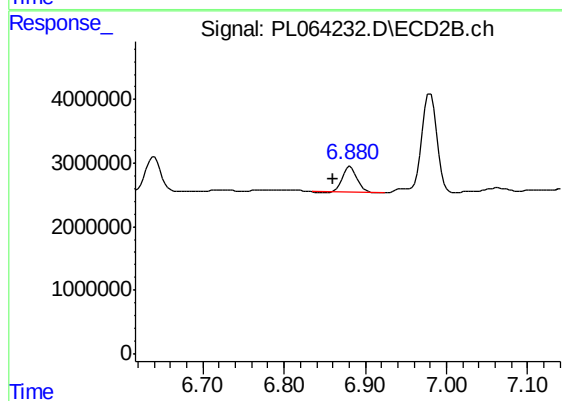
#13 Dielldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 7523967
Conc: 2.68 ng/ml



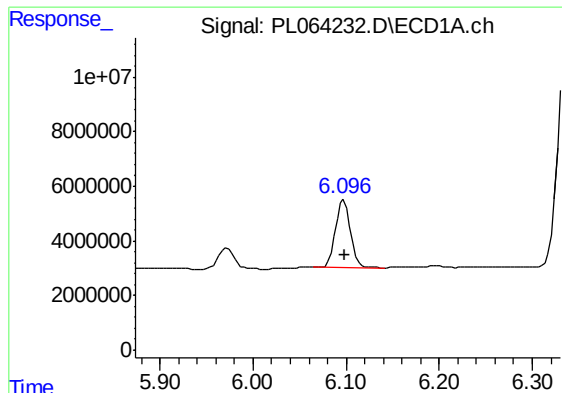
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 9815178
Conc: 2.83 ng/ml



#14 Endrin

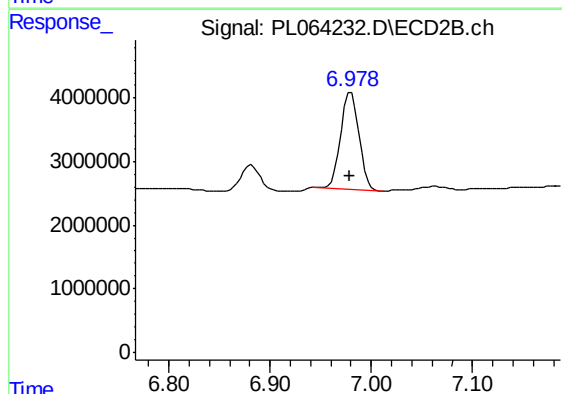
R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 5326807
Conc: 2.33 ng/ml



#16 4,4'-DDD

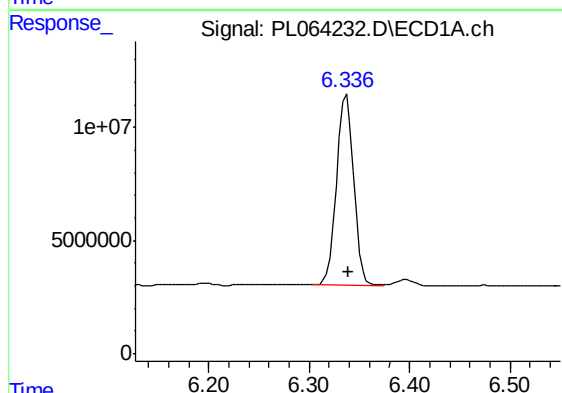
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 27473395
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASIN-5DL



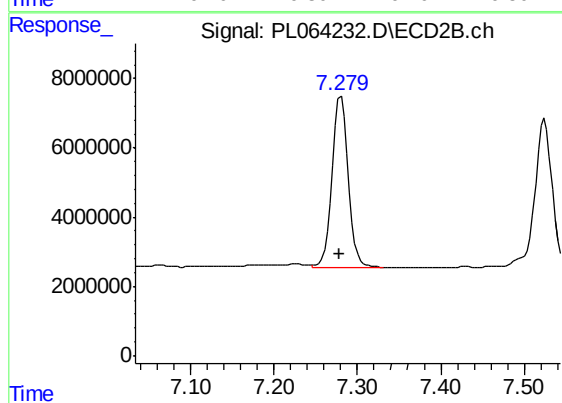
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 19427038
Conc: 8.76 ng/ml



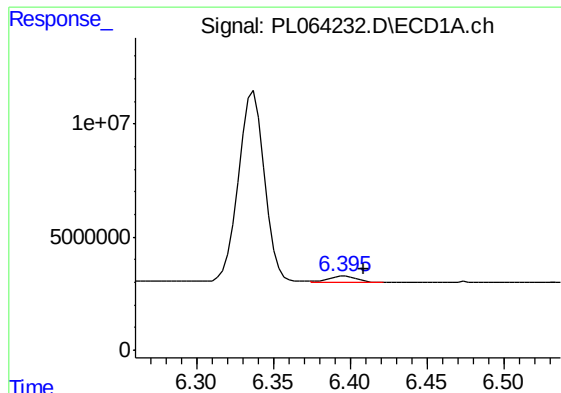
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 99148437
Conc: 33.21 ng/ml



#17 4,4'-DDT

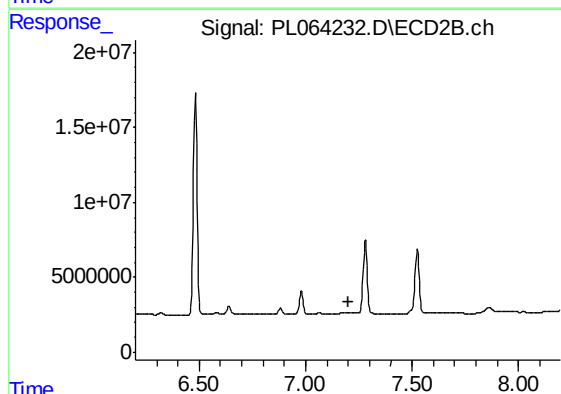
R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 66547934
Conc: 29.38 ng/ml



#18 Endrin aldehyde

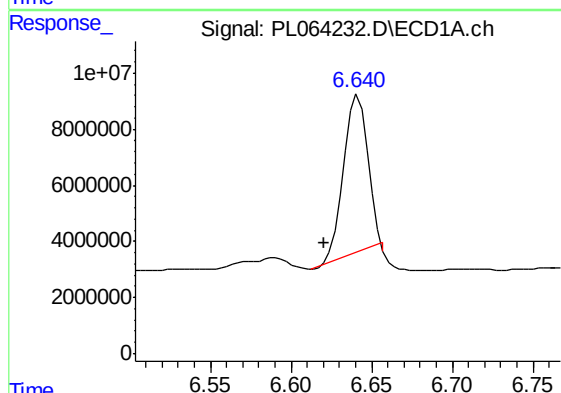
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 3125364
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASIN-5DL



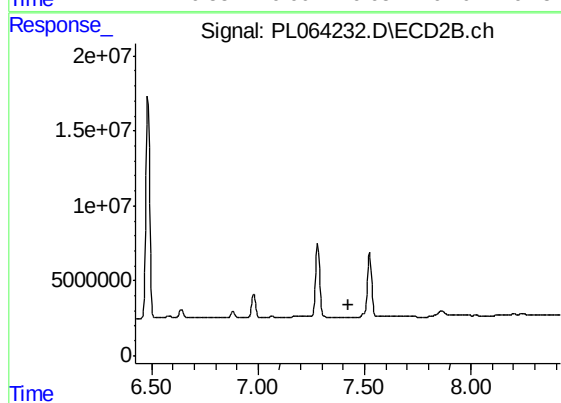
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



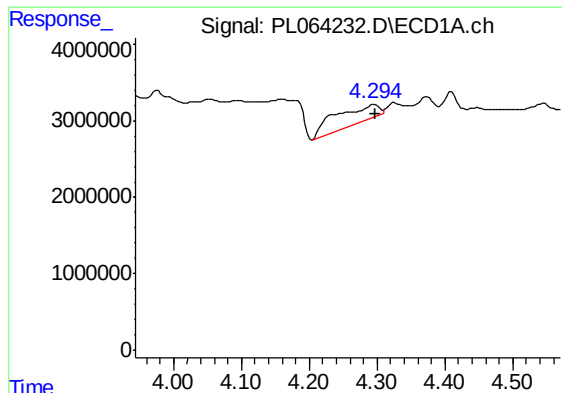
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 58026935
Conc: 17.10 ng/ml



#19 Endosulfan Sulfate

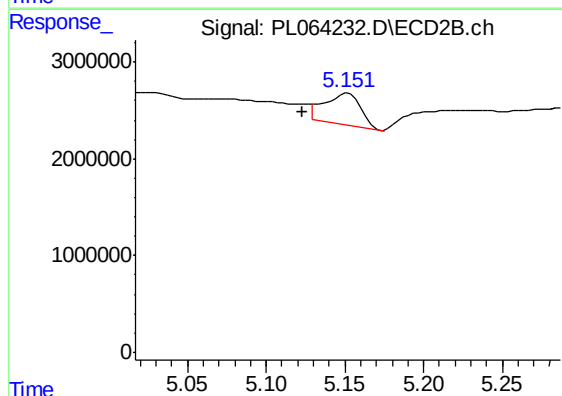
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#23 Chlordane-1

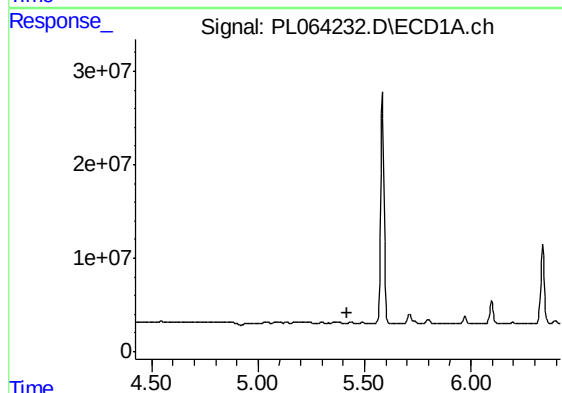
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 9966947
Conc: 85.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASIN-5DL



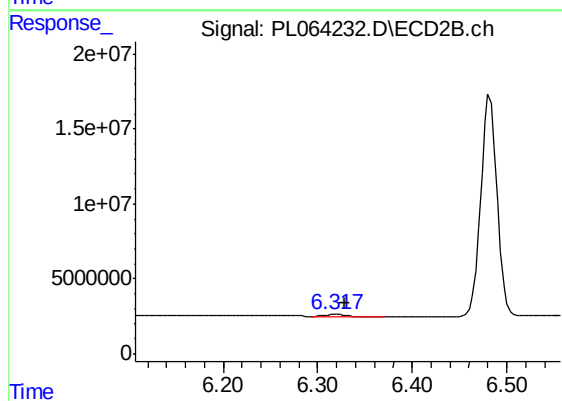
#23 Chlordane-1

R.T.: 5.152 min
Delta R.T.: 0.029 min
Response: 5345120
Conc: 47.86 ng/ml



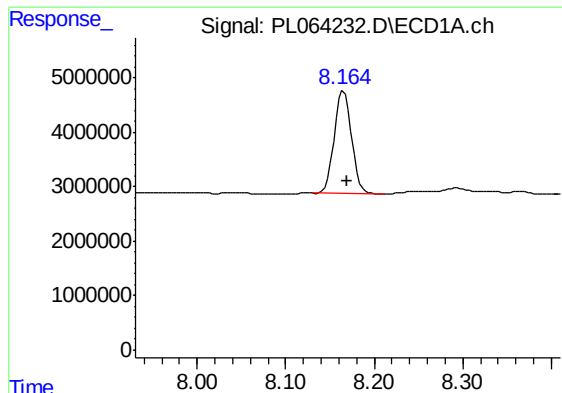
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#26 Chlordane-4

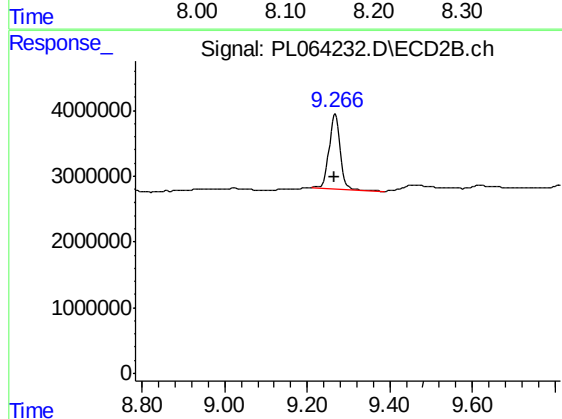
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 2112222
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 25917555
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BASIN-5DL



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 21055289
Conc: 8.87 ng/ml