

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 14:41
 Operator : AJ\SJ
 Sample : K2180-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:14:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	65375593	21581602	8.987	9.426
28)	SA Decachlor...	8.034	9.029	87211577	27683033	10.369	11.940
Target Compounds							
5)	MB Aldrin	0.000	5.485f	0	3549259	N.D.	1.239 #
8)	B Heptachlo...	0.000	5.867	0	2007766	N.D.	0.761 #
10)	B gamma-Chl...	5.273f	6.097	67641281	13416229	6.585	4.727 #
12)	B 4,4'-DDE	5.474	6.312	15630105	25831403	1.698	10.406 #
13)	MA Dieldrin	5.597	6.452	90289239	4390095	8.997	1.620 #
14)	MA Endrin	5.854	6.670	-43643294	23908267	N.D.	10.004
15)	B Endosulfa...	6.113f	0.000	26829373	0	2.994	N.D. #
16)	A 4,4'-DDD	0.000	6.805	0	36875752	N.D.	18.328 #
17)	MA 4,4'-DDT	6.216	7.124f	180.9E6	1337476	23.885	0.638 #
18)	B Endrin al...	6.318f	7.022	43796492	3116835	5.843	1.467 #
19)	B Endosulfa...	6.498	0.000	2833665	0	0.345	N.D. #
22)	Mirex	0.000	8.158	0	4576878	N.D.	2.288 #
25)	Chlordane-3	5.273	6.097	67641281	13416229	60.737	35.188 #
27)	Chlordane-5	6.113f	6.978	26829373	-1040837	78.617	N.D. #

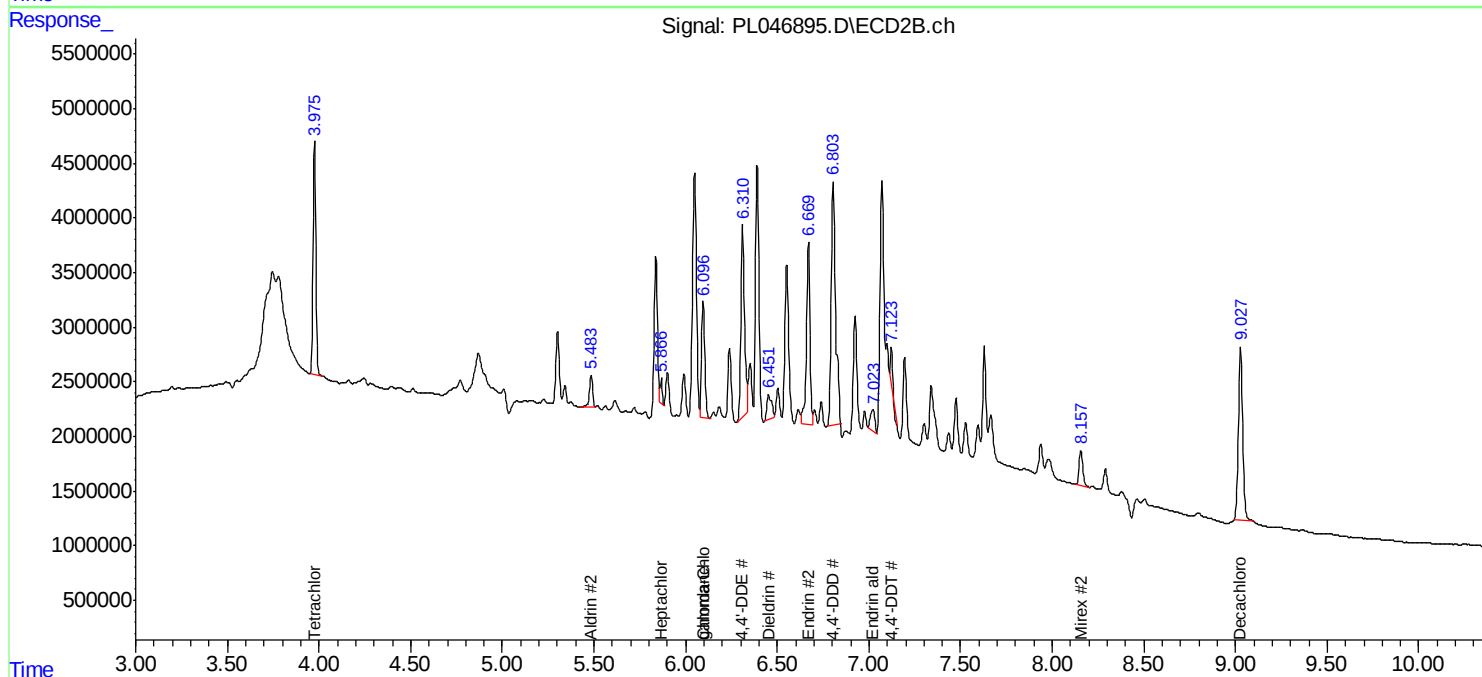
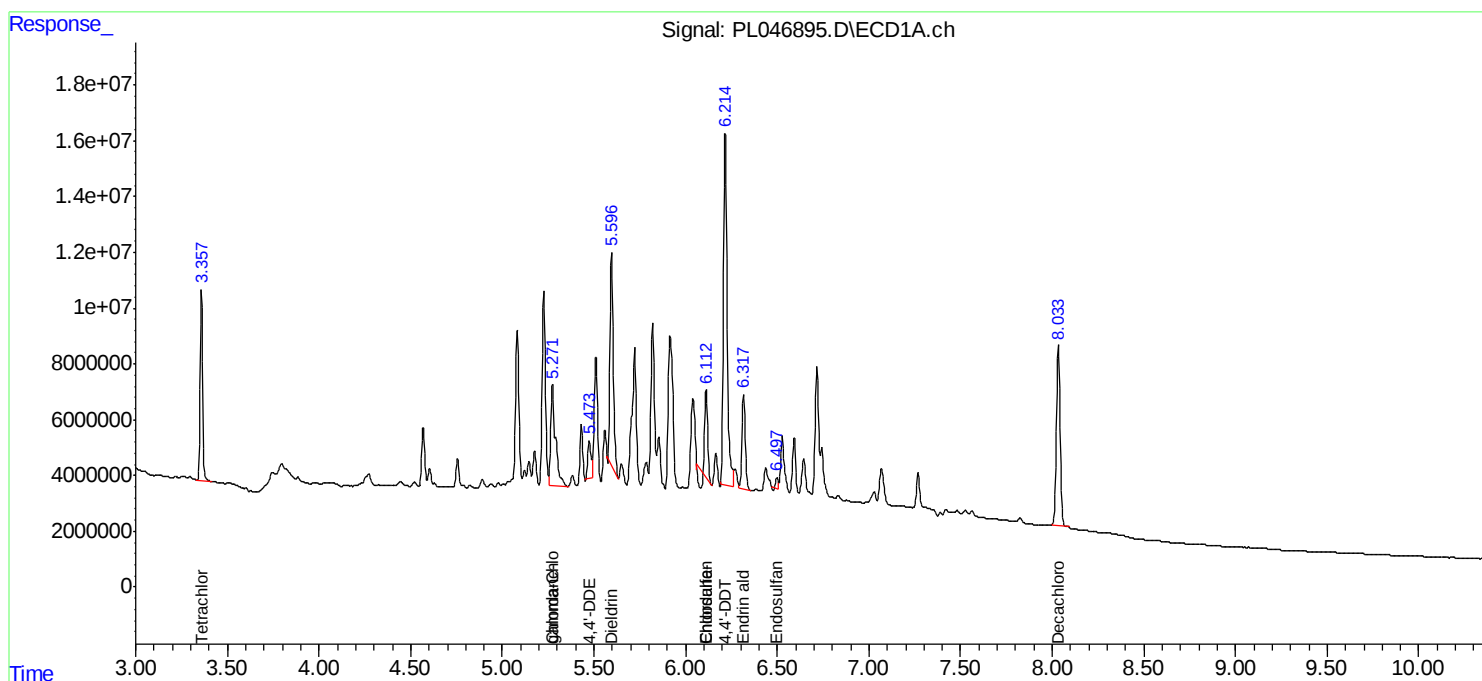
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

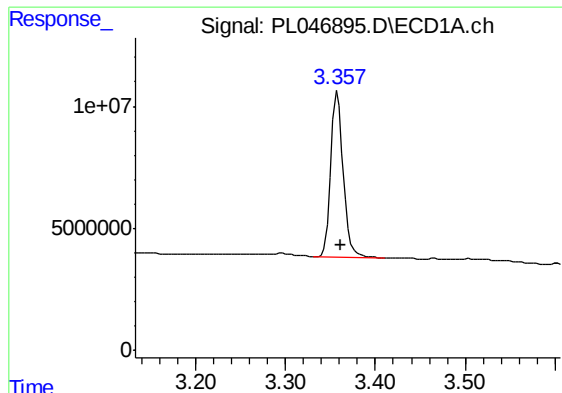
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Misc :
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Instrument :
ECD_L
ClientSampled :
TP-9

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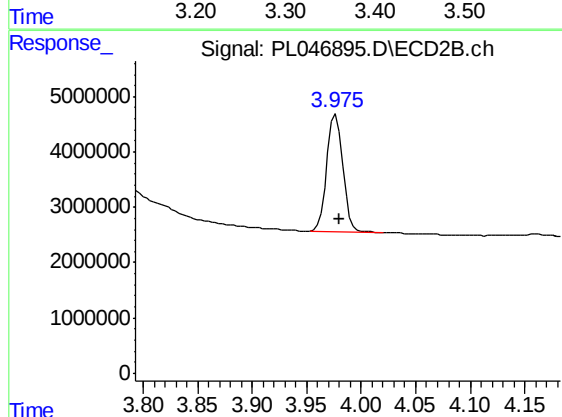




#1 Tetrachloro-m-xylene

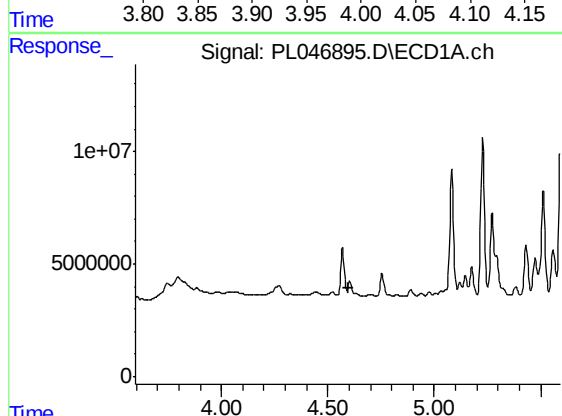
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 65375593
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9



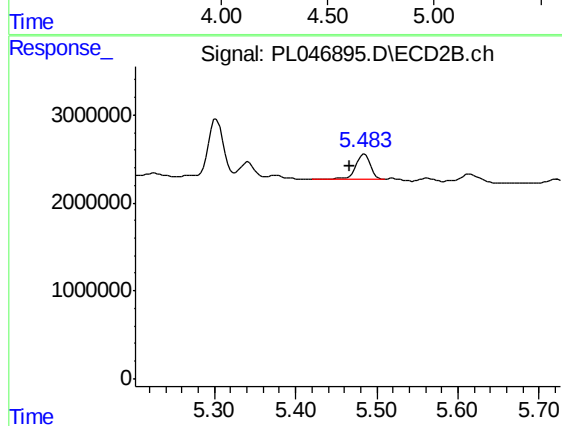
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 21581602
Conc: 9.43 ng/ml



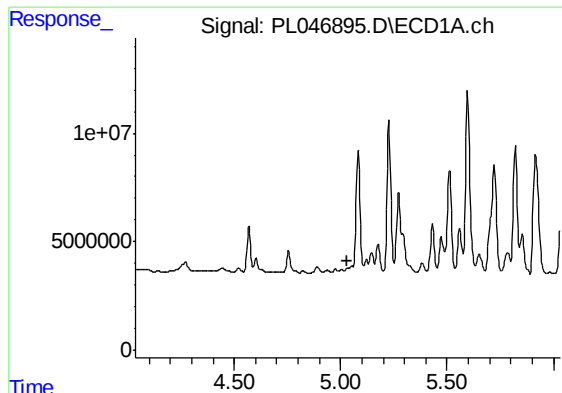
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#5 Aldrin

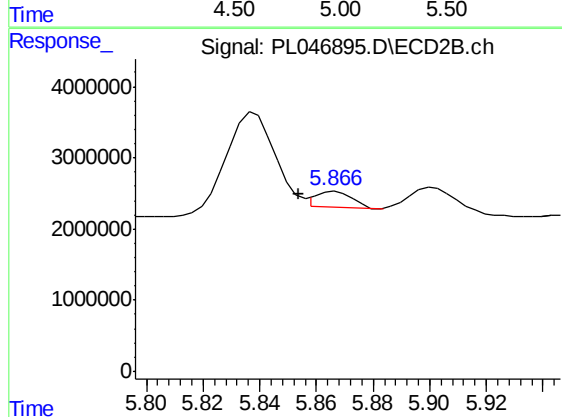
R.T.: 5.485 min
Delta R.T.: 0.018 min
Response: 3549259
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

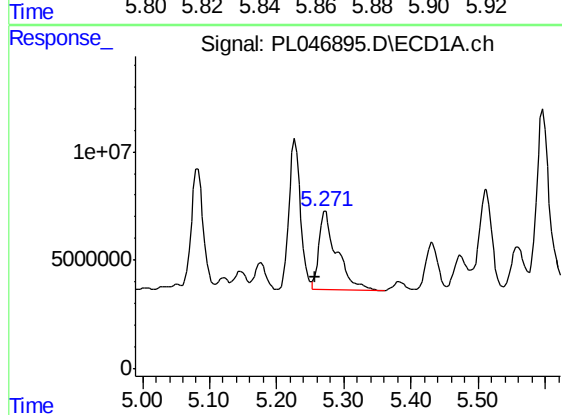
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9



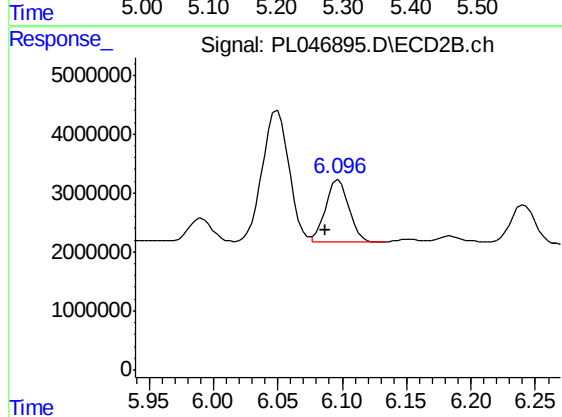
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 2007766
Conc: 0.76 ng/ml



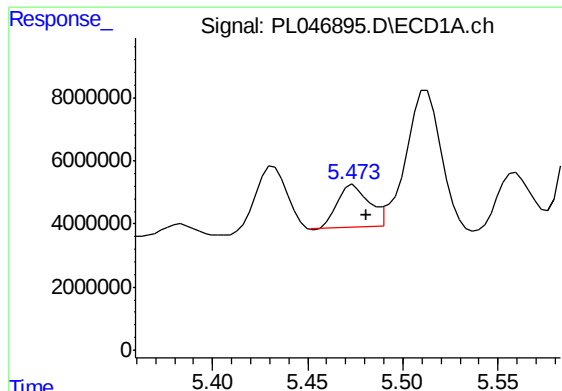
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 67641281
Conc: 6.58 ng/ml



#10 gamma-Chlordane

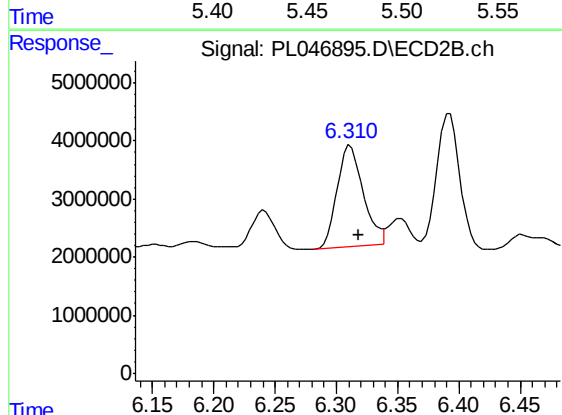
R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 13416229
Conc: 4.73 ng/ml



#12 4,4'-DDE

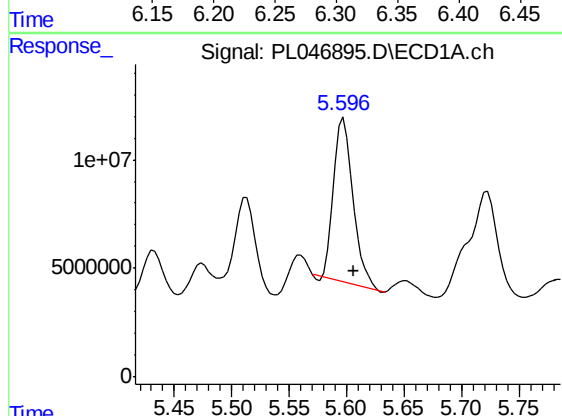
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 15630105
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9



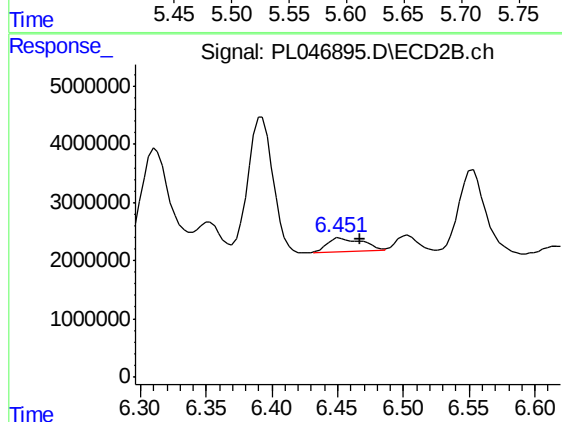
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 25831403
Conc: 10.41 ng/ml



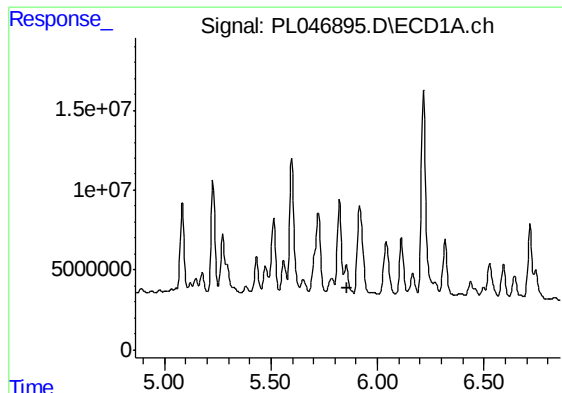
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 90289239
Conc: 9.00 ng/ml



#13 Dieldrin

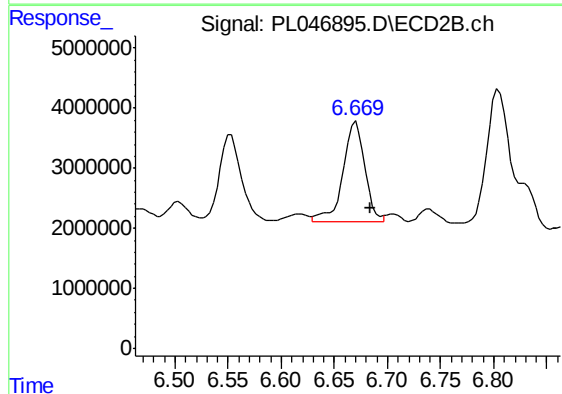
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 4390095
Conc: 1.62 ng/ml



#14 Endrin

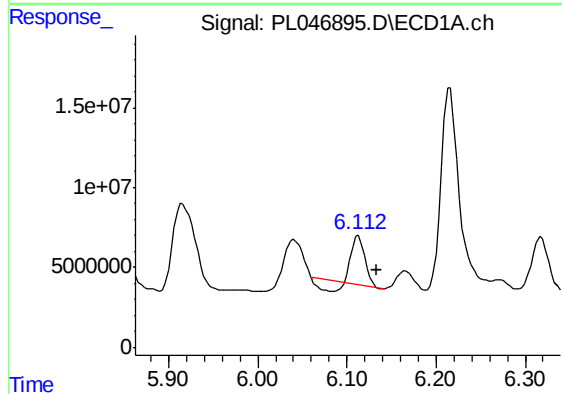
R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: -43643294
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9



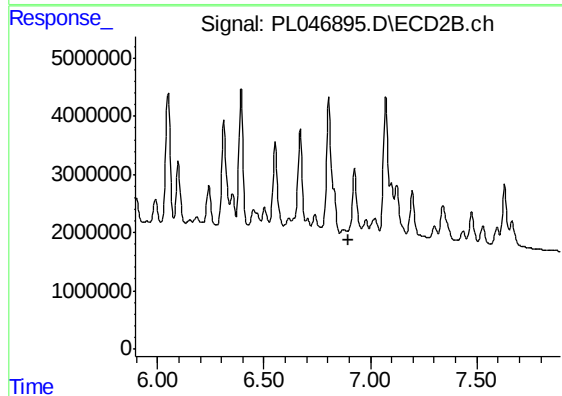
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.014 min
Response: 23908267
Conc: 10.00 ng/ml



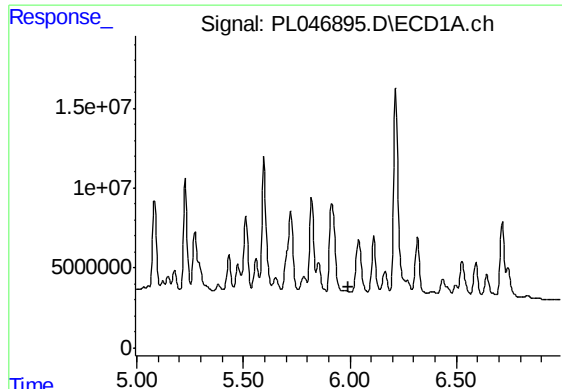
#15 Endosulfan II

R.T.: 6.113 min
Delta R.T.: -0.021 min
Response: 26829373
Conc: 2.99 ng/ml



#15 Endosulfan II

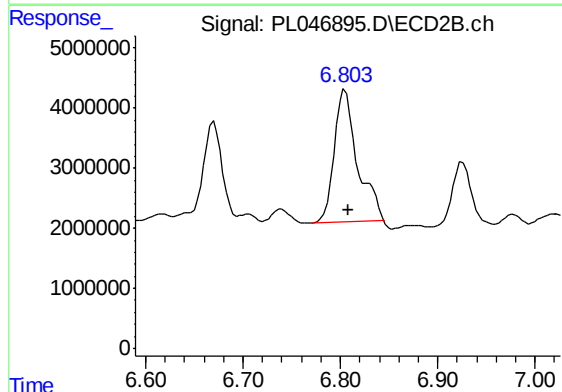
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

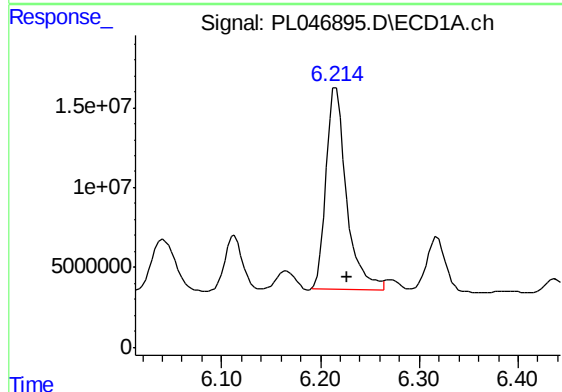
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9



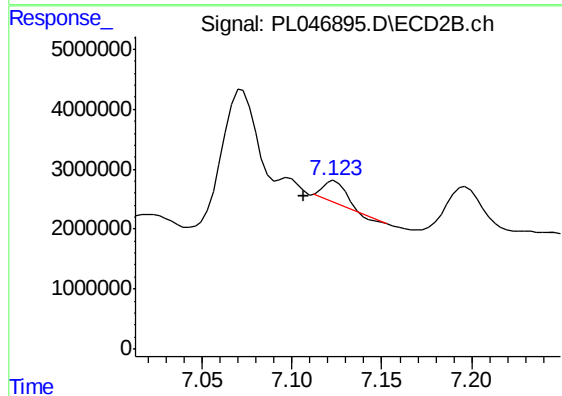
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 36875752
Conc: 18.33 ng/ml



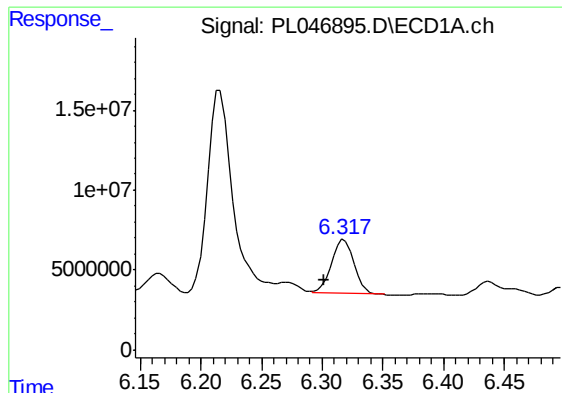
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 180912958
Conc: 23.88 ng/ml



#17 4,4'-DDT

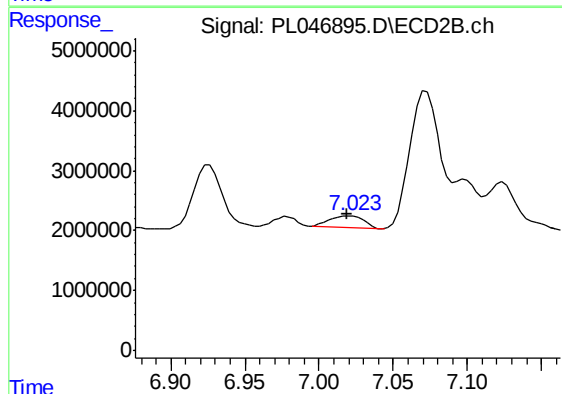
R.T.: 7.124 min
Delta R.T.: 0.017 min
Response: 1337476
Conc: 0.64 ng/ml



#18 Endrin aldehyde

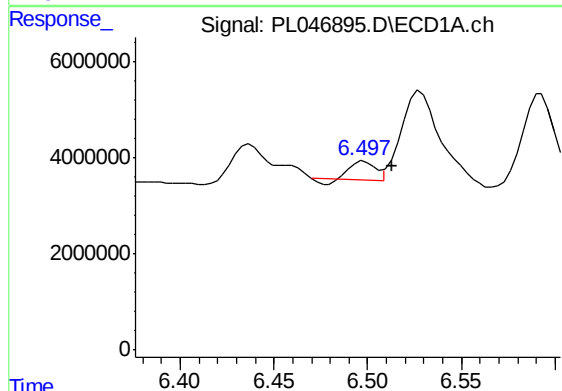
R.T.: 6.318 min
Delta R.T.: 0.017 min
Response: 43796492
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9



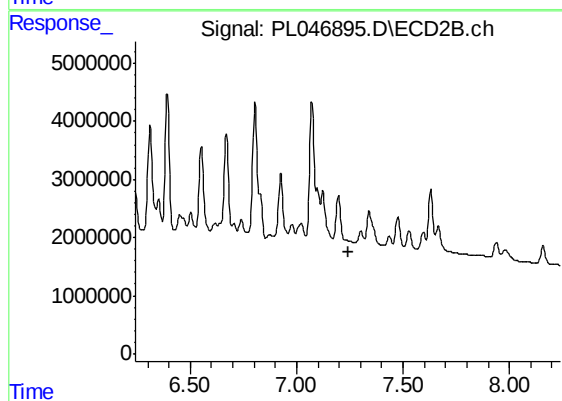
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 3116835
Conc: 1.47 ng/ml



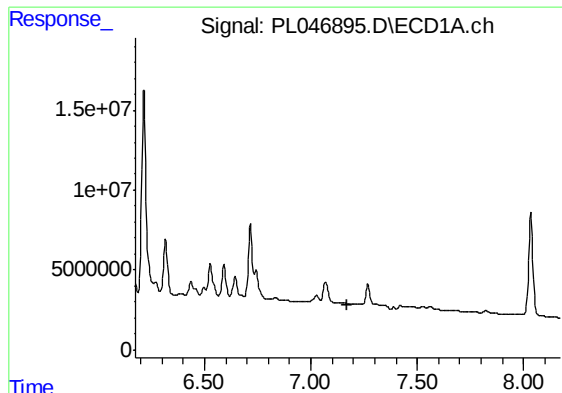
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.015 min
Response: 2833665
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

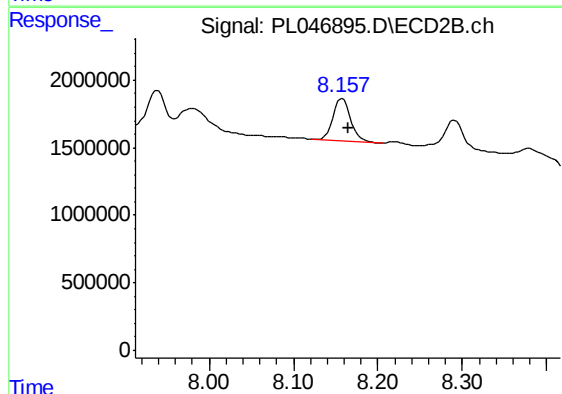
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#22 Mirex

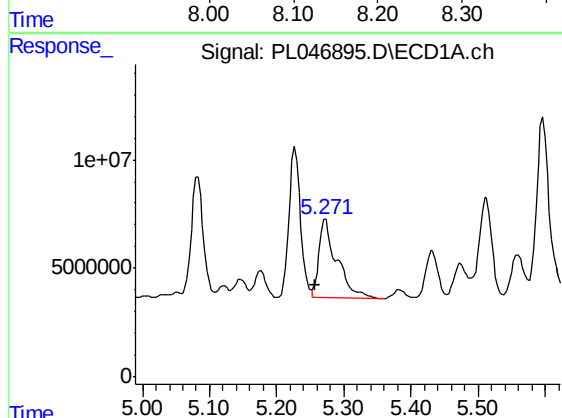
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-9



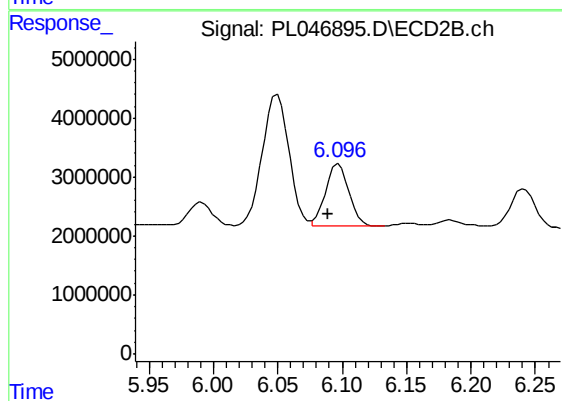
#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 4576878
Conc: 2.29 ng/ml



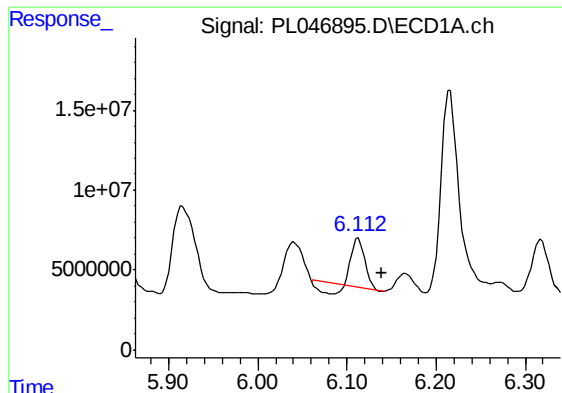
#25 Chlordane-3

R.T.: 5.273 min
Delta R.T.: 0.014 min
Response: 67641281
Conc: 60.74 ng/ml



#25 Chlordane-3

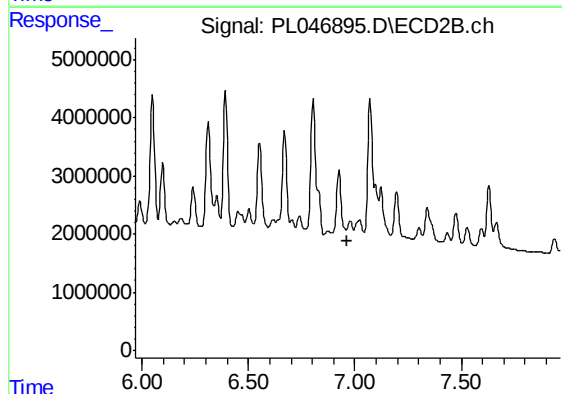
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 13416229
Conc: 35.19 ng/ml



#27 Chlordane-5

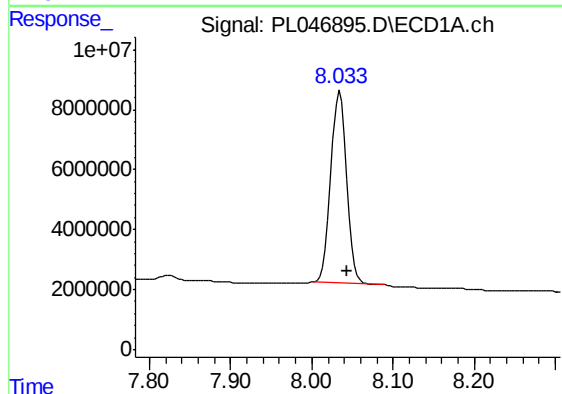
R.T.: 6.113 min
Delta R.T.: -0.026 min
Response: 26829373
Conc: 78.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9



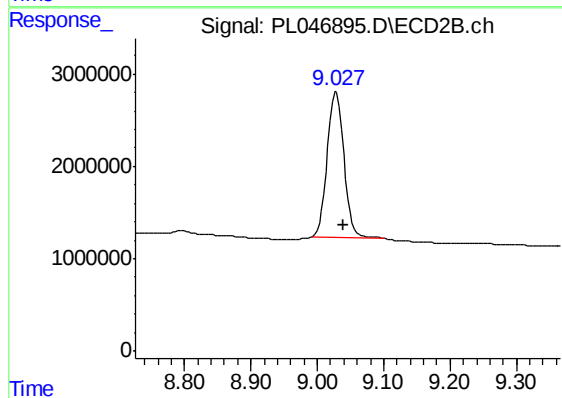
#27 Chlordane-5

R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: -1040837
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 87211577
Conc: 10.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 27683033
Conc: 11.94 ng/ml