

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 17:05
 Operator : AJ\SJ
 Sample : K1171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB6-011619-S-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:15:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 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...	3.384	4.008	113.5E6	53572957	20.854	22.732
28)	SA Decachlor...	8.086	9.080	85957079	30738690	14.544	13.576
Target Compounds							
5)	MB Aldrin	4.643	0.000	11146243	0	1.542	N.D. #
6)	B beta-BHC	4.308f	0.000	9336434	0	3.158	N.D. #
7)	B delta-BHC	4.560	0.000	8737322	0	1.302	N.D. #
8)	B Heptachlo...	0.000	5.866	0	12697961	N.D.	5.231 #
10)	B gamma-Chl...	5.293	0.000	4990593	0	0.743	N.D. #
11)	B alpha-Chl...	5.293f	0.000	4990593	0	0.759	N.D. #
12)	B 4,4'-DDE	5.518	6.349	150.0E6	57953137	25.563	24.198
13)	MA Dieldrin	5.641	6.501	18420624	10923278	2.848	4.069 #
14)	MA Endrin	5.902	6.743	28250884	10738065	4.857	4.616
15)	B Endosulfa...	6.173	6.901	7132140	6107387	1.253	2.541 #
16)	A 4,4'-DDD	6.049	6.840	6739446	23369482	1.438	11.560 #
17)	MA 4,4'-DDT	6.267	7.138	153.5E6	53690166	30.516	24.574
18)	B Endrin al...	6.351	7.096f	30600790	5338351	6.505	2.665 #
19)	B Endosulfa...	6.553	7.264	9582647	21104252	1.675	8.816 #
20)	A Methoxychlor	6.802	7.564	20007183	22495571	7.664	19.156 #
25)	Chlordane-3	5.293	0.000	4990593	0	6.094	N.D. #
26)	Chlordane-4	5.293	0.000	4990593	0	6.827	N.D. #
27)	Chlordane-5	6.173	6.969	7132140	35769202	31.757	394.517 #

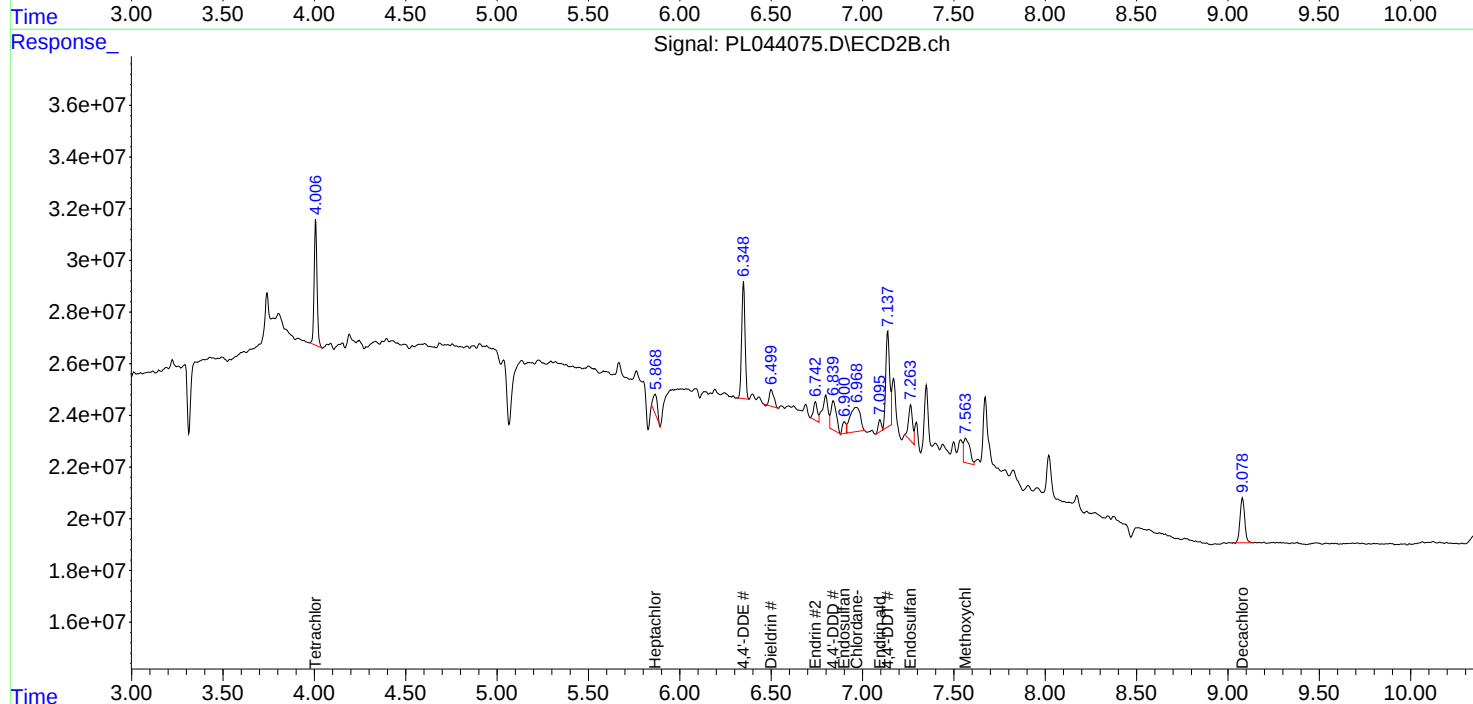
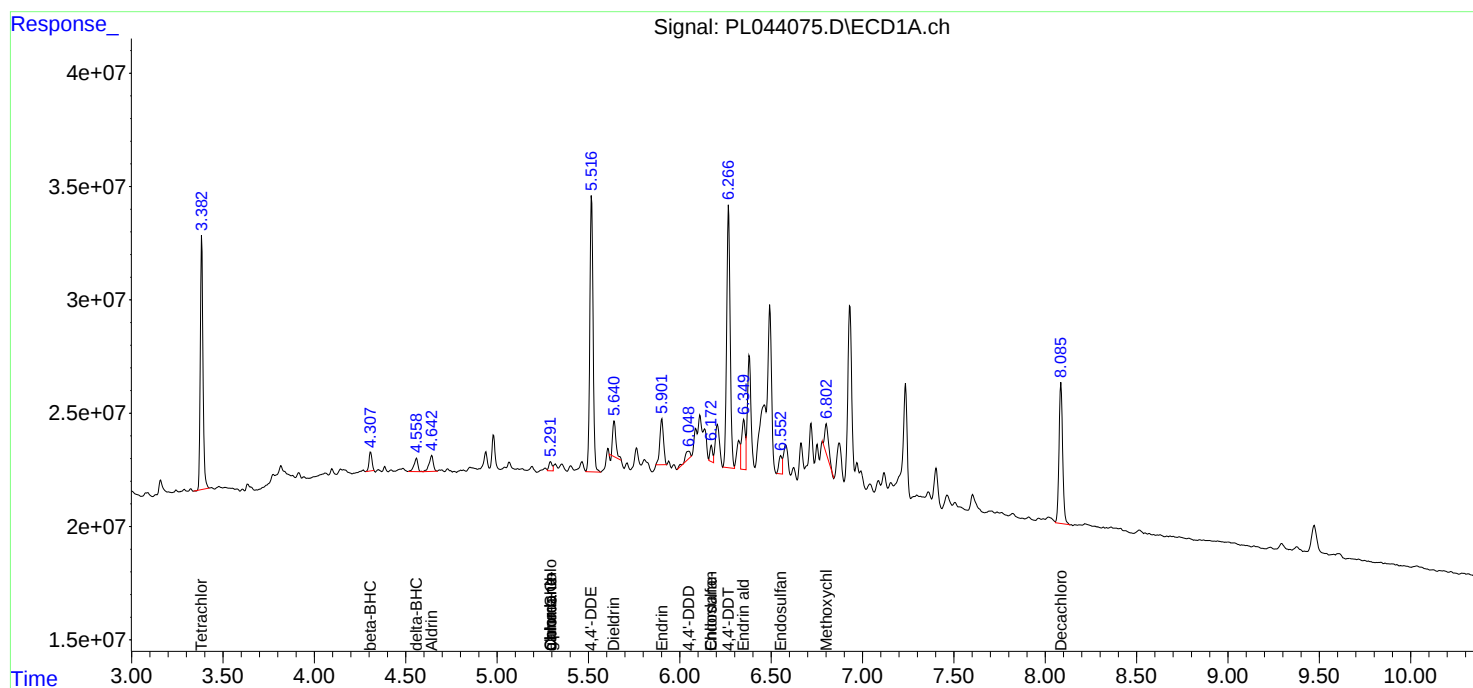
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

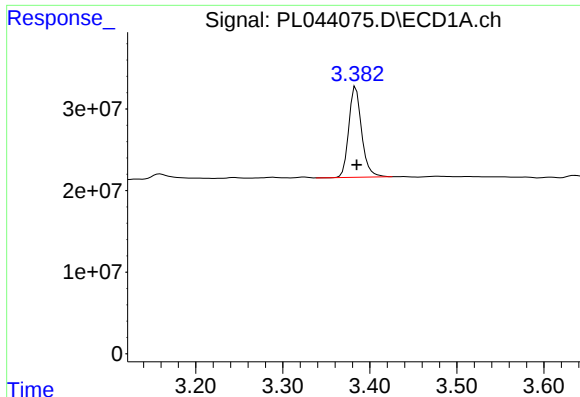
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
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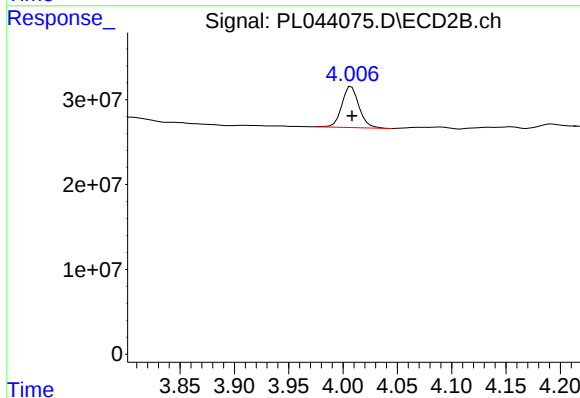




#1 Tetrachloro-m-xylene

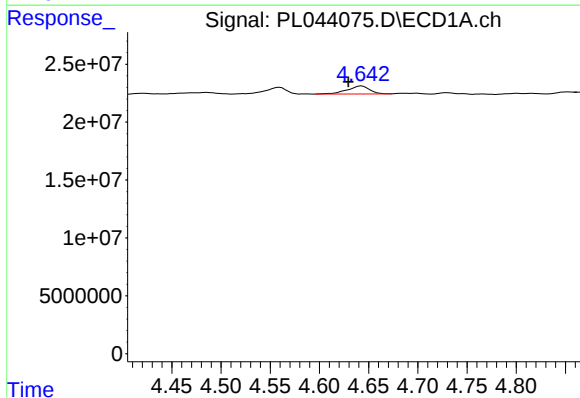
R.T.: 3.384 min
Delta R.T.: -0.001 min
Response: 113466072
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



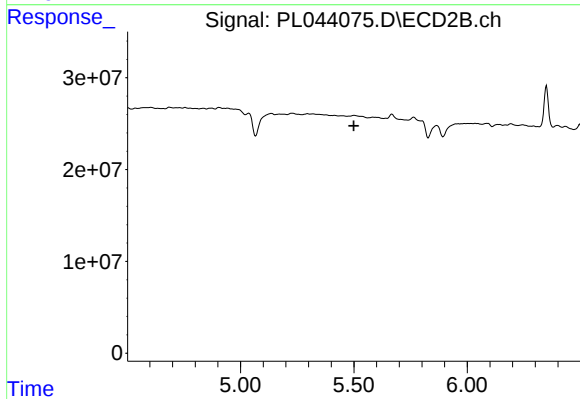
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 53572957
Conc: 22.73 ng/ml



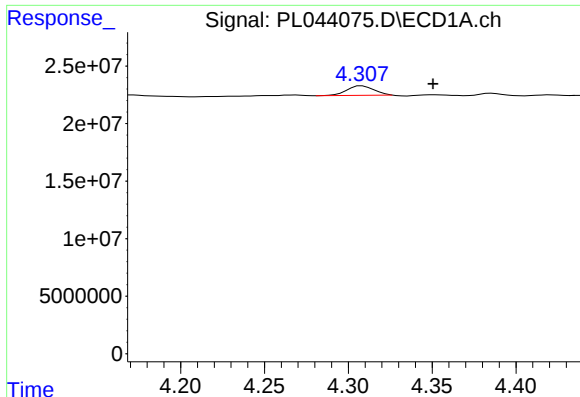
#5 Aldrin

R.T.: 4.643 min
Delta R.T.: 0.014 min
Response: 11146243
Conc: 1.54 ng/ml



#5 Aldrin

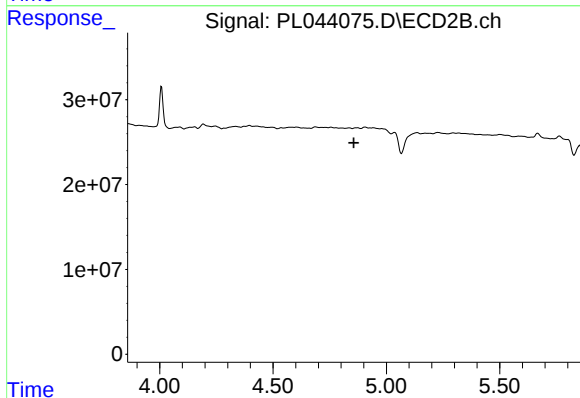
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#6 beta-BHC

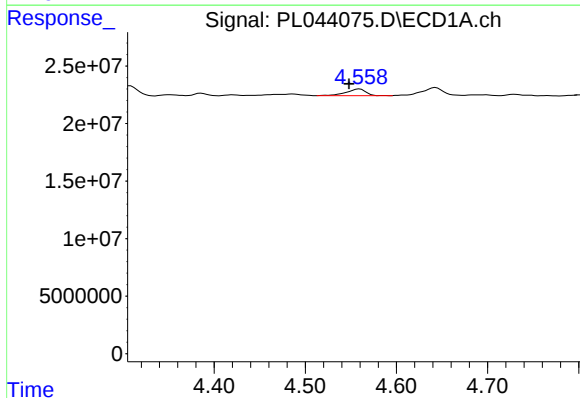
R.T.: 4.308 min
Delta R.T.: -0.042 min
Response: 9336434
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



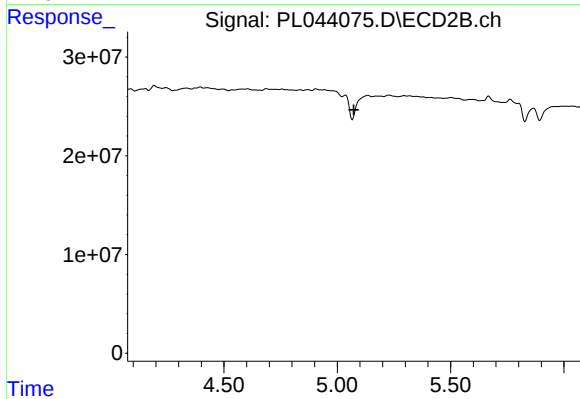
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



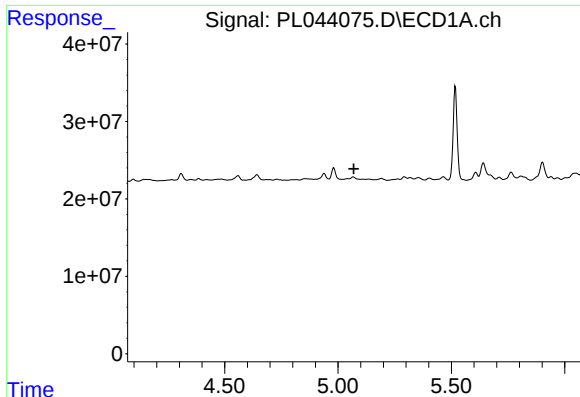
#7 delta-BHC

R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: 8737322
Conc: 1.30 ng/ml



#7 delta-BHC

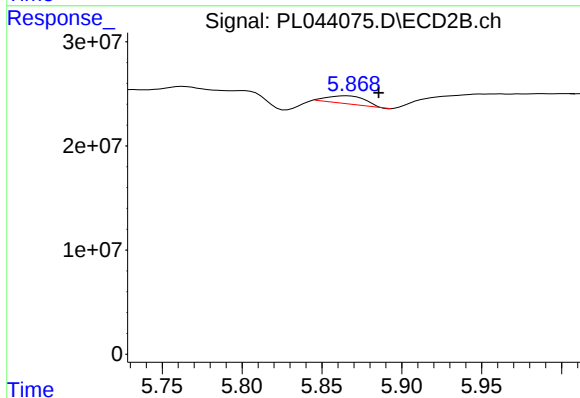
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

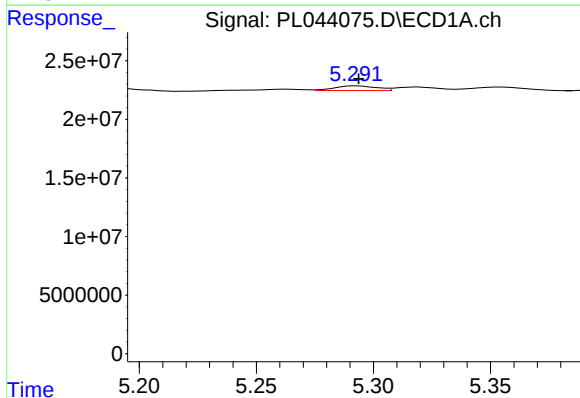
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



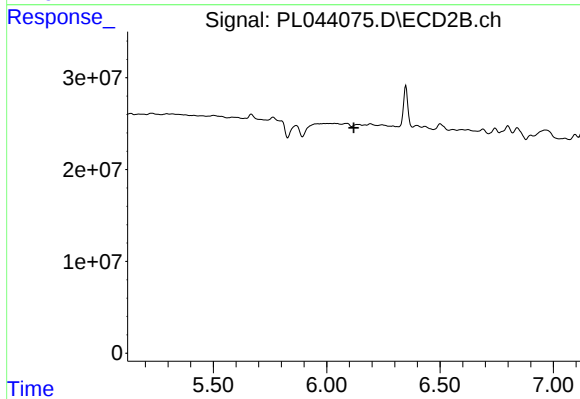
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 12697961
Conc: 5.23 ng/ml



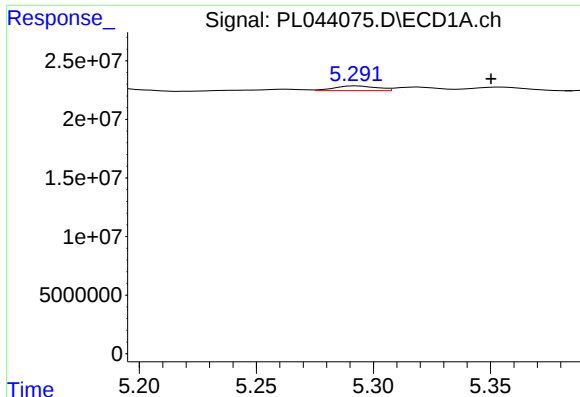
#10 gamma-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 4990593
Conc: 0.74 ng/ml



#10 gamma-Chlordane

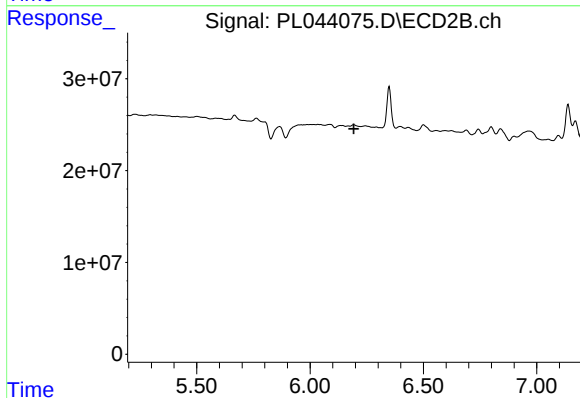
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

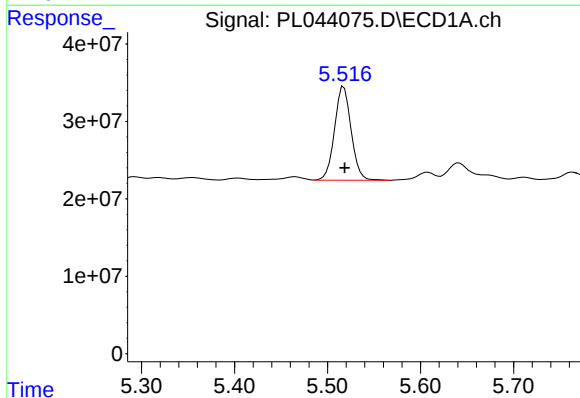
R.T.: 5.293 min
Delta R.T.: -0.057 min
Response: 4990593
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



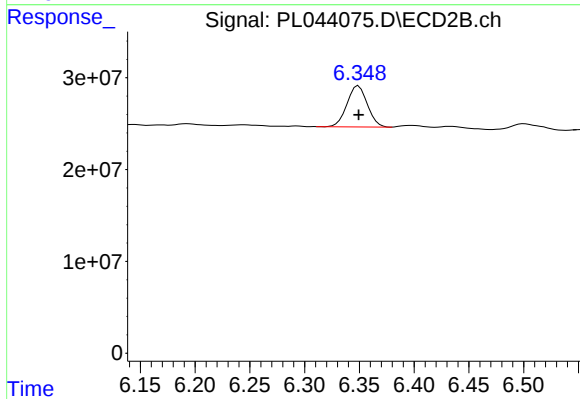
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



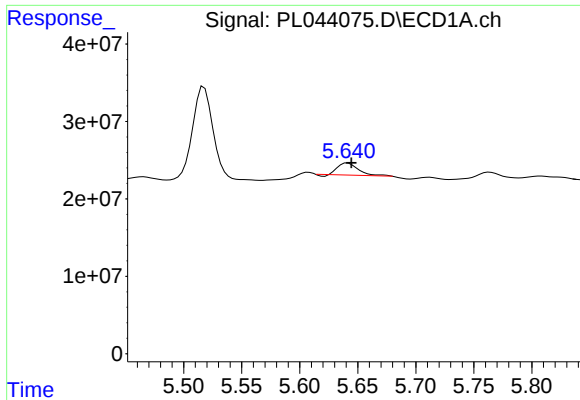
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 150042333
Conc: 25.56 ng/ml



#12 4,4'-DDE

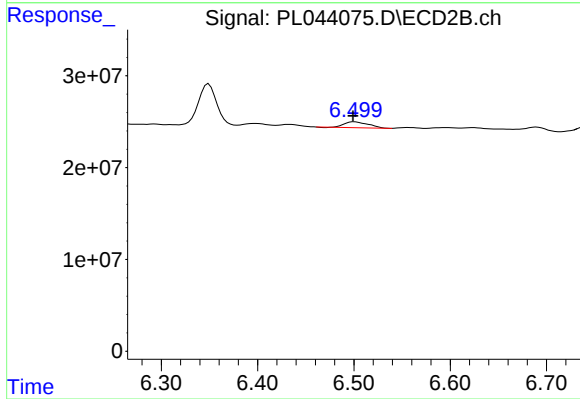
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 57953137
Conc: 24.20 ng/ml



#13 Dieldrin

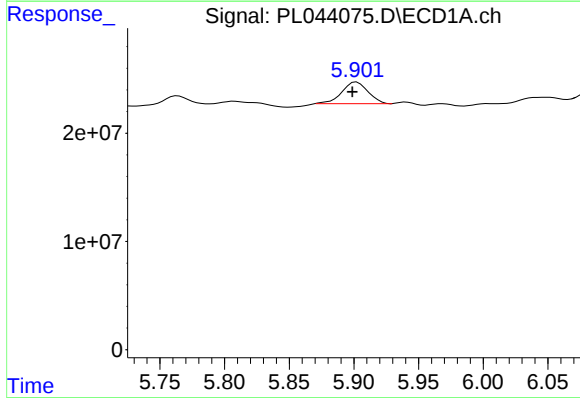
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 18420624
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



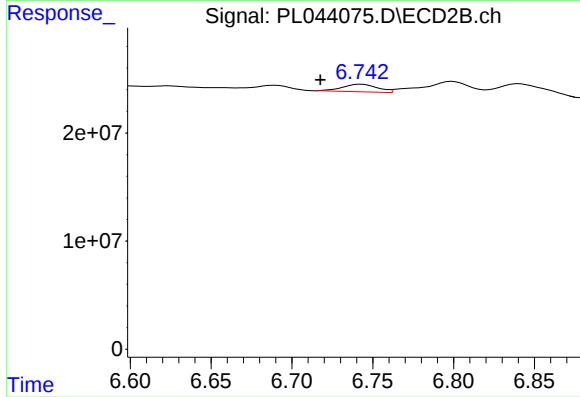
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.001 min
Response: 10923278
Conc: 4.07 ng/ml



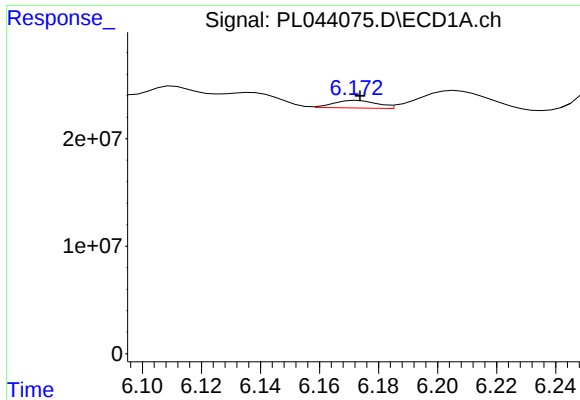
#14 Endrin

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 28250884
Conc: 4.86 ng/ml



#14 Endrin

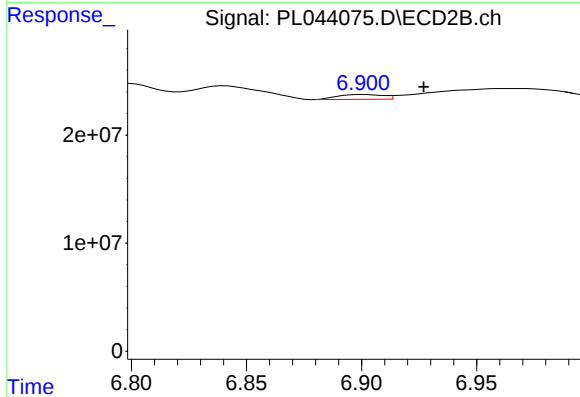
R.T.: 6.743 min
Delta R.T.: 0.025 min
Response: 10738065
Conc: 4.62 ng/ml



#15 Endosulfan II

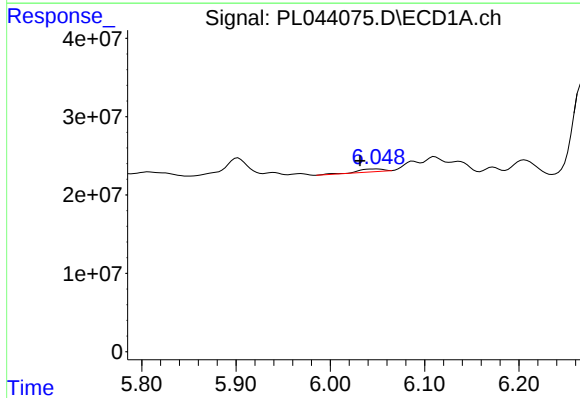
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 7132140
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



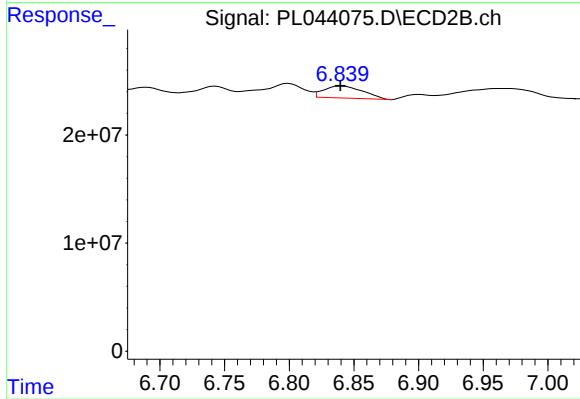
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: -0.026 min
Response: 6107387
Conc: 2.54 ng/ml



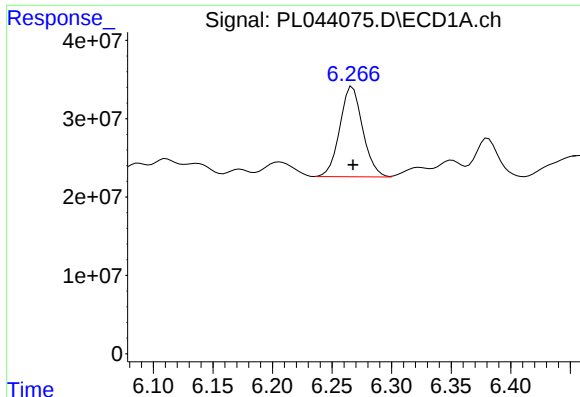
#16 4,4'-DDD

R.T.: 6.049 min
Delta R.T.: 0.018 min
Response: 6739446
Conc: 1.44 ng/ml



#16 4,4'-DDD

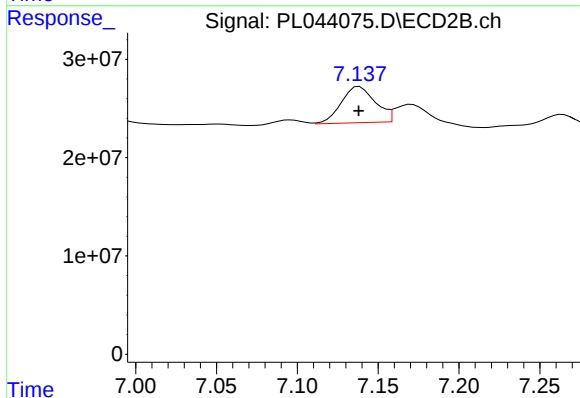
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 23369482
Conc: 11.56 ng/ml



#17 4,4'-DDT

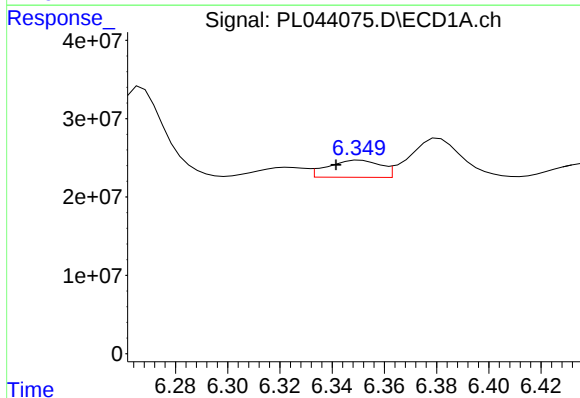
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 153546010
Conc: 30.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



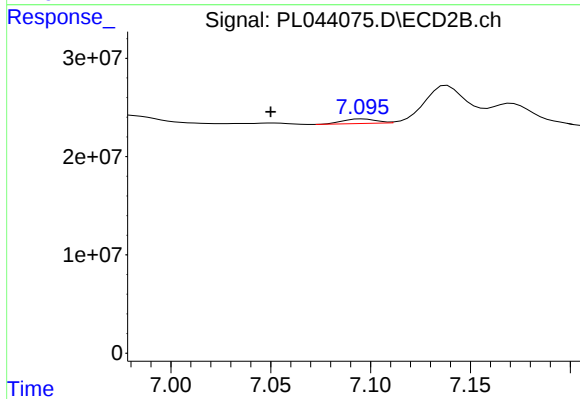
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 53690166
Conc: 24.57 ng/ml



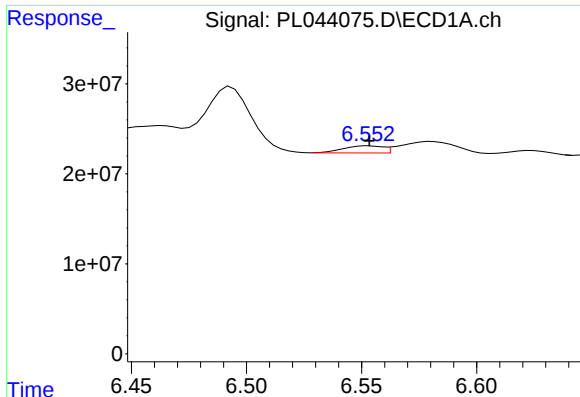
#18 Endrin aldehyde

R.T.: 6.351 min
Delta R.T.: 0.009 min
Response: 30600790
Conc: 6.51 ng/ml



#18 Endrin aldehyde

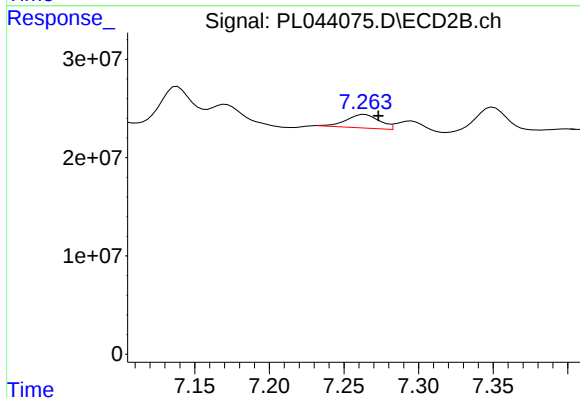
R.T.: 7.096 min
Delta R.T.: 0.046 min
Response: 5338351
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

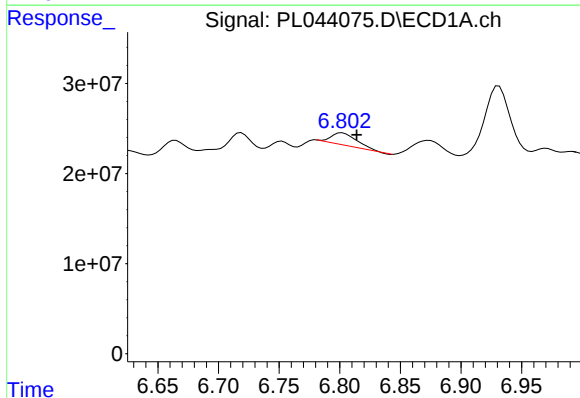
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 9582647
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



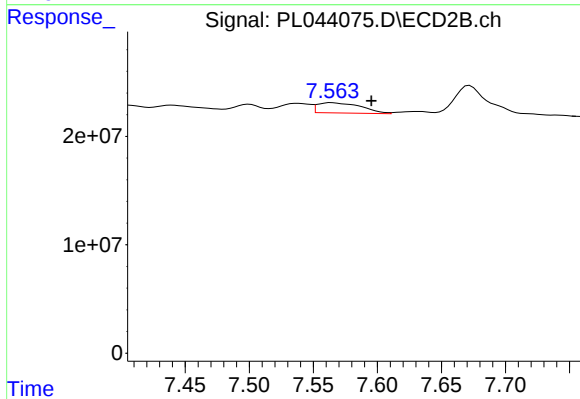
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 21104252
Conc: 8.82 ng/ml



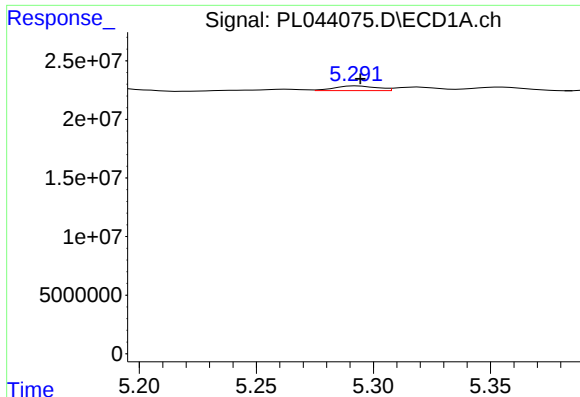
#20 Methoxychlor

R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 20007183
Conc: 7.66 ng/ml



#20 Methoxychlor

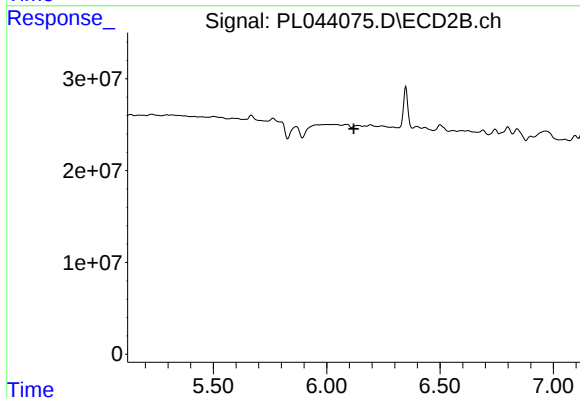
R.T.: 7.564 min
Delta R.T.: -0.031 min
Response: 22495571
Conc: 19.16 ng/ml



#25 Chlordane-3

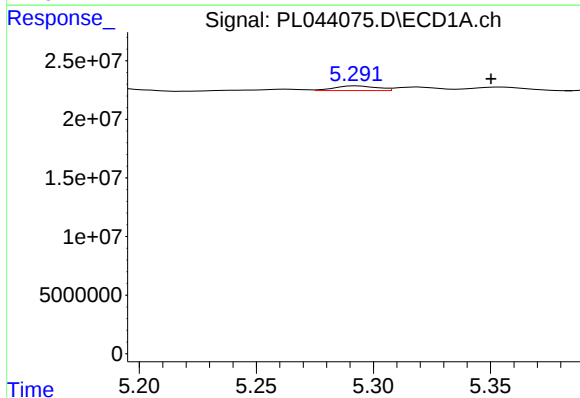
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 4990593
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



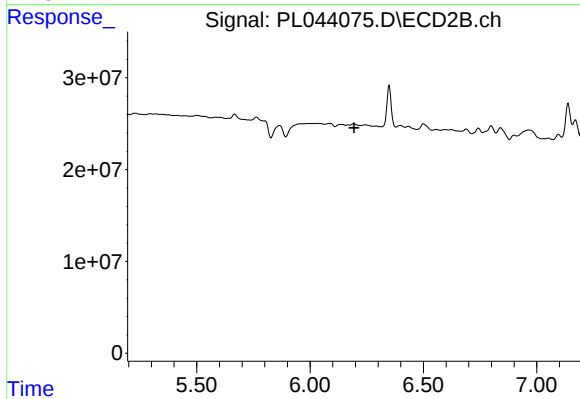
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



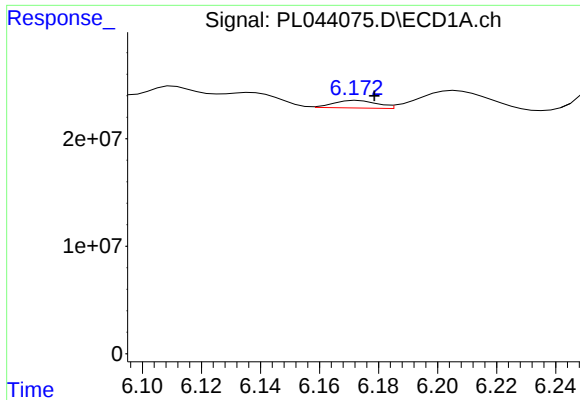
#26 Chlordane-4

R.T.: 5.293 min
Delta R.T.: -0.057 min
Response: 4990593
Conc: 6.83 ng/ml



#26 Chlordane-4

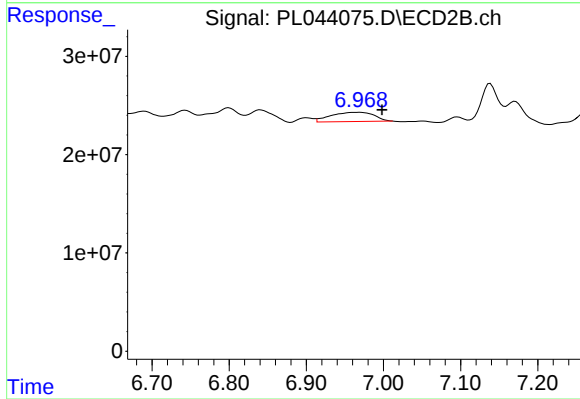
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#27 Chlordane-5

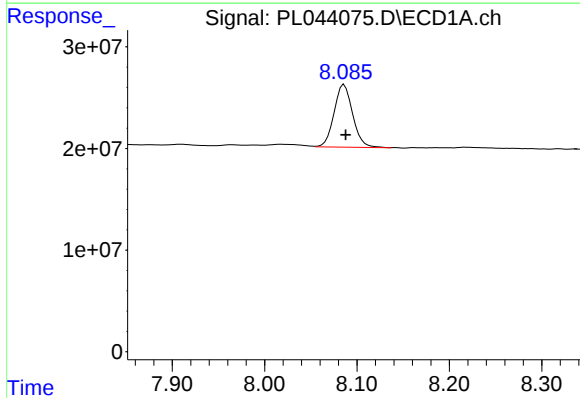
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 7132140
Conc: 31.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001



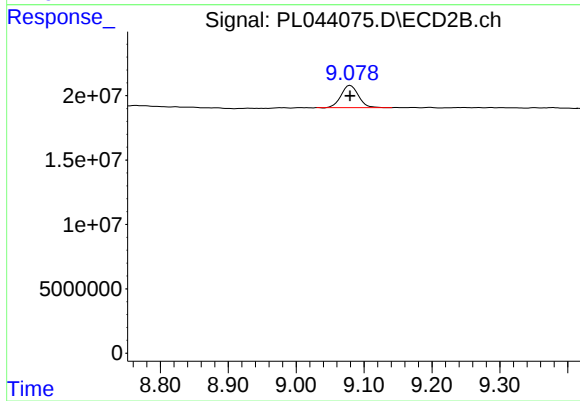
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: -0.029 min
Response: 35769202
Conc: 394.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 85957079
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 30738690
Conc: 13.58 ng/ml