

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 21:44
 Operator : SG\AJ
 Sample : K5539-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:38:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	104.3E6	25295251	9.622	10.108
28)	SA Decachlor...	8.327	9.123	72883355	22889336	7.428	8.128
Target Compounds							
8)	B Heptachlo...	0.000	5.914	0	15094734	N.D.	5.176 #
10)	B gamma-Chl...	5.527f	0.000	15021573	0	1.101	N.D. #
11)	B alpha-Chl...	5.562	6.231	6303491	3262172	0.474	1.117 #
12)	B 4,4'-DDE	0.000	6.384	0	997215	N.D.	0.354 #
13)	MA Dieldrin	5.853	6.526	16882121	2215843	1.295	0.776 #
14)	MA Endrin	6.117	6.744	8120775	3864559	0.701	1.592 #
16)	A 4,4'-DDD	0.000	6.882	0	2716078	N.D.	1.303 #
17)	MA 4,4'-DDT	6.482	7.175	24454961	1254083	2.469	0.542 #
18)	B Endrin al...	6.577	0.000	6358105	0	0.693	N.D. #
19)	B Endosulfa...	6.772	0.000	9255803	0	0.910	N.D. #
20)	A Methoxychlor	7.017f	0.000	25665759	0	5.206	N.D. #
21)	B Endrin ke...	7.293f	0.000	5152912	0	0.479	N.D. #
24)	Chlordane-2	4.910f	0.000	30705006	0	79.688	N.D. #
25)	Chlordane-3	5.527f	0.000	15021573	0	13.032	N.D. #
26)	Chlordane-4	5.562	6.231	6303491	3262172	6.724	7.266
27)	Chlordane-5	6.434f	0.000	5090340	0	13.925	N.D. #

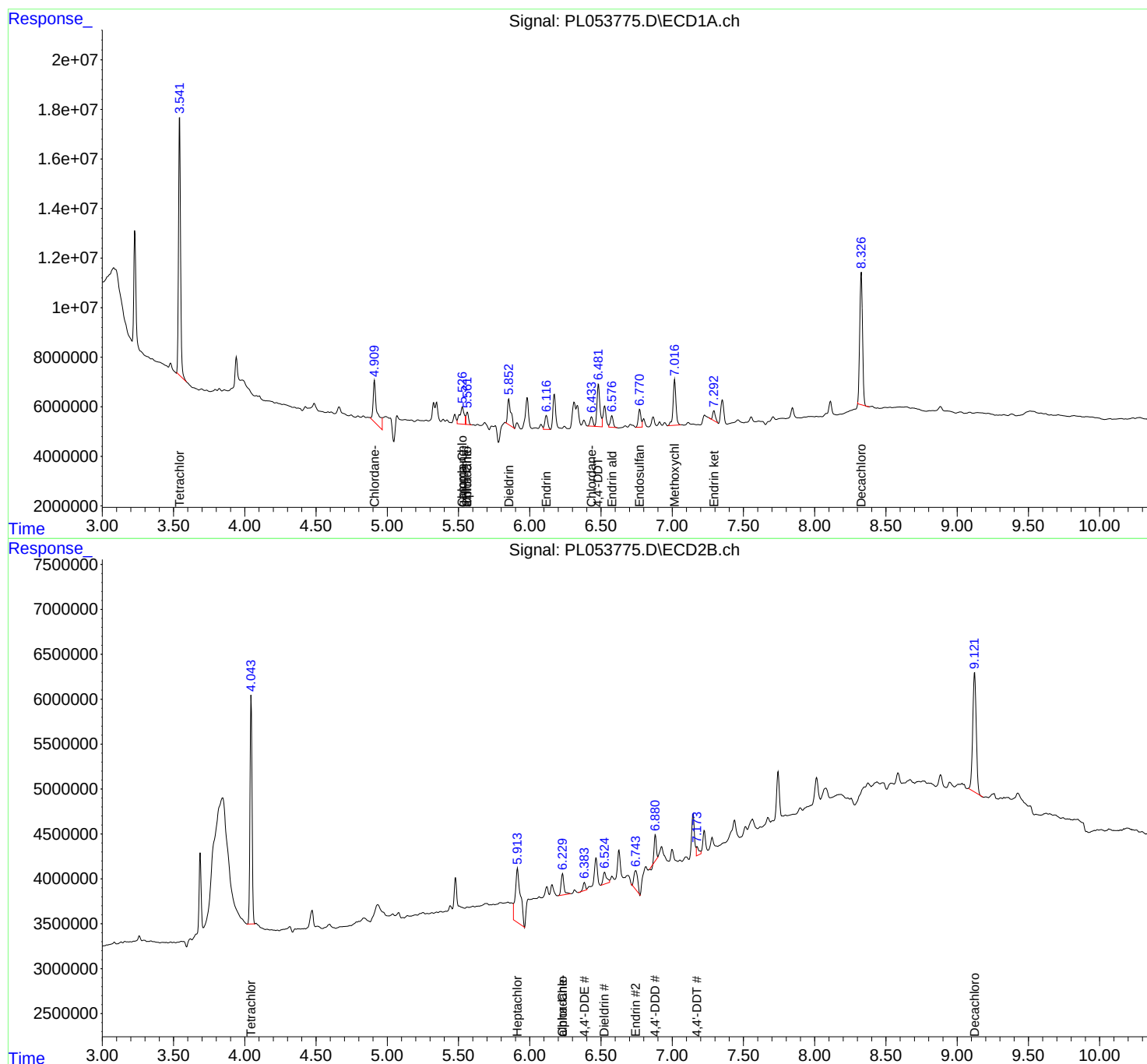
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

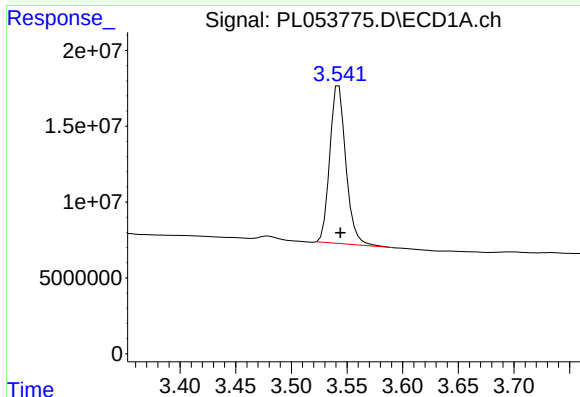
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Data File : PL053775.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

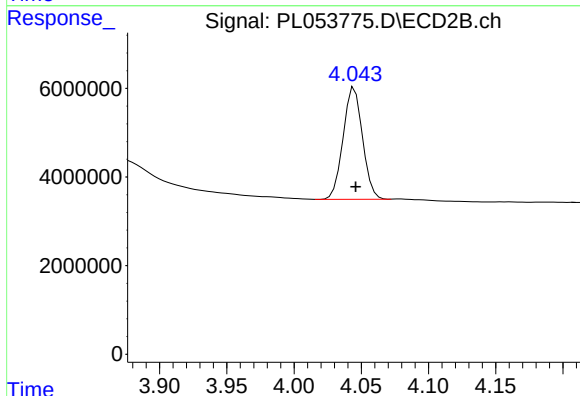




#1 Tetrachloro-m-xylene

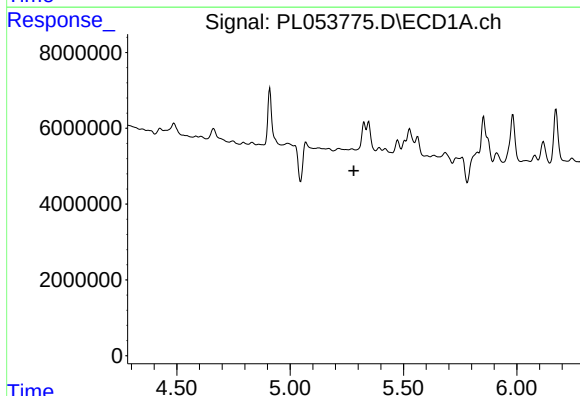
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 104297252
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



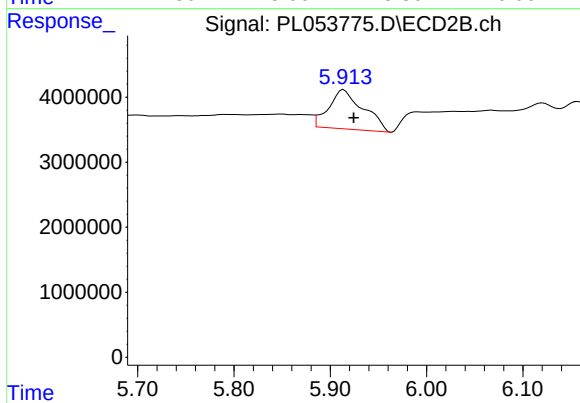
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 25295251
Conc: 10.11 ng/ml



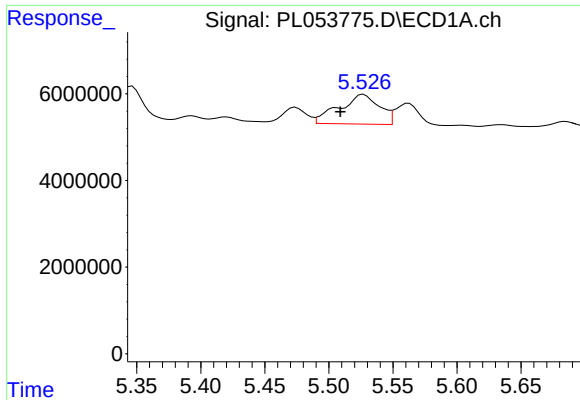
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

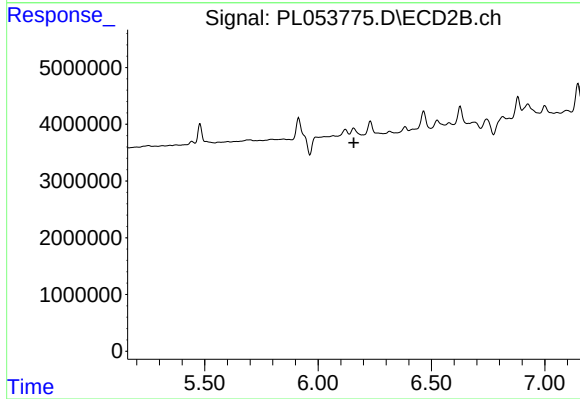
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 15094734
Conc: 5.18 ng/ml



#10 gamma-Chlordane

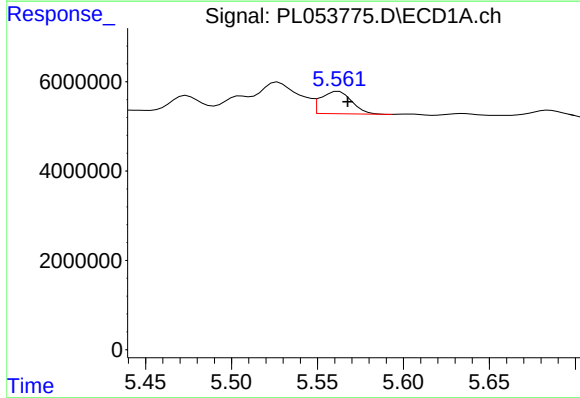
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 15021573
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



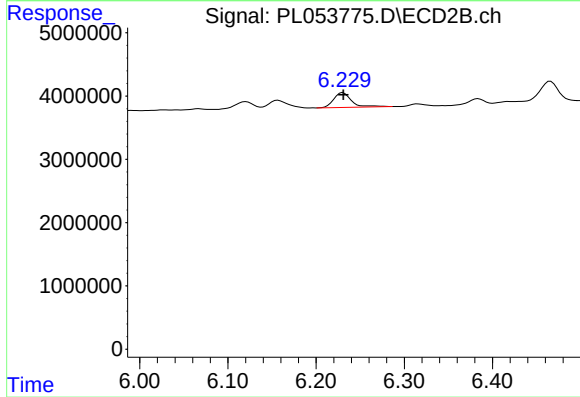
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



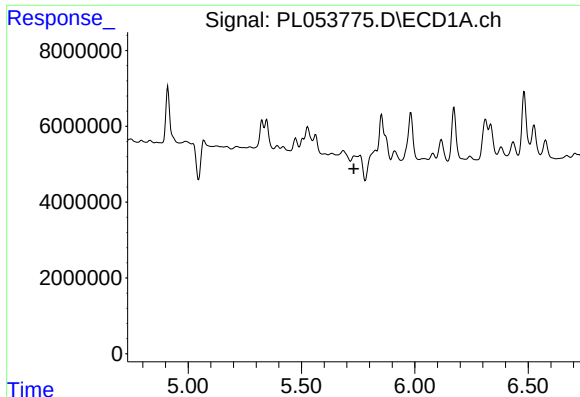
#11 alpha-Chlordane

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 6303491
Conc: 0.47 ng/ml



#11 alpha-Chlordane

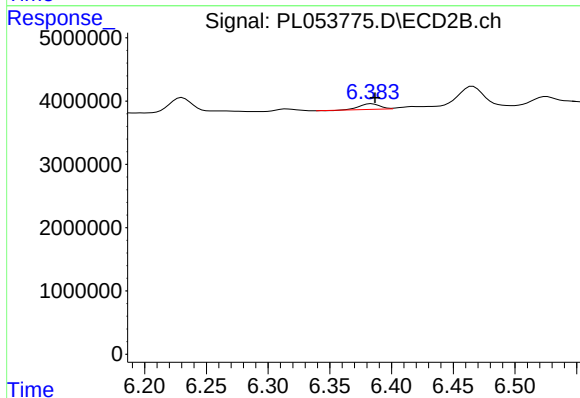
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 3262172
Conc: 1.12 ng/ml



#12 4,4'-DDE

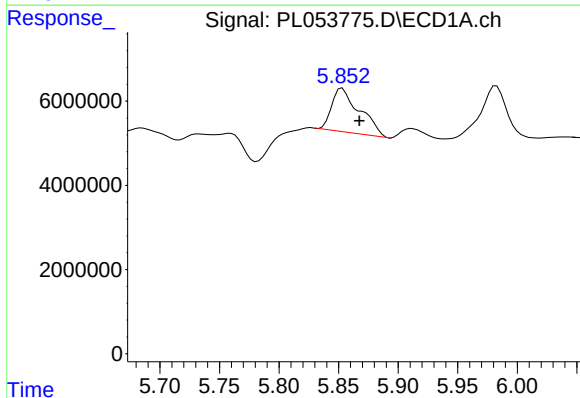
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



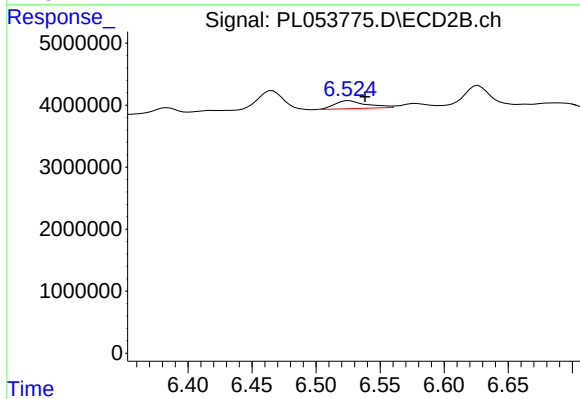
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 997215
Conc: 0.35 ng/ml



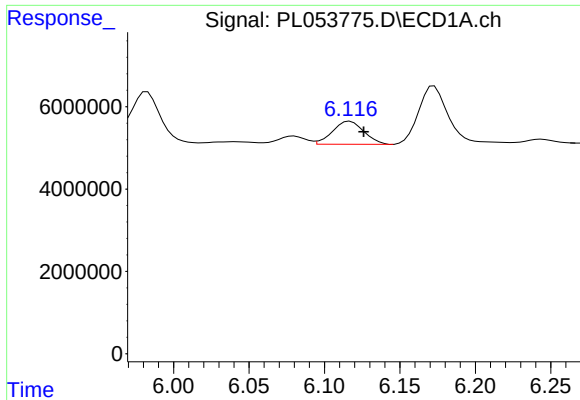
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 16882121
Conc: 1.30 ng/ml



#13 Dieldrin

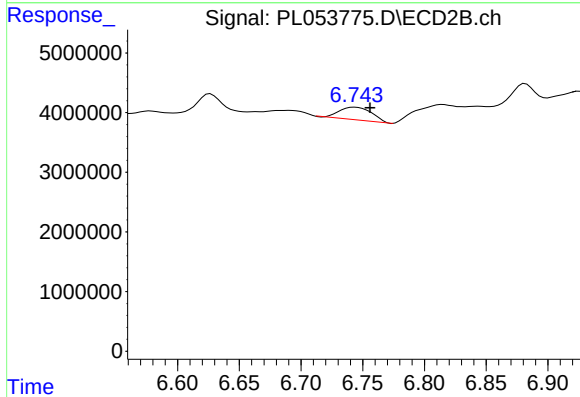
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 2215843
Conc: 0.78 ng/ml



#14 Endrin

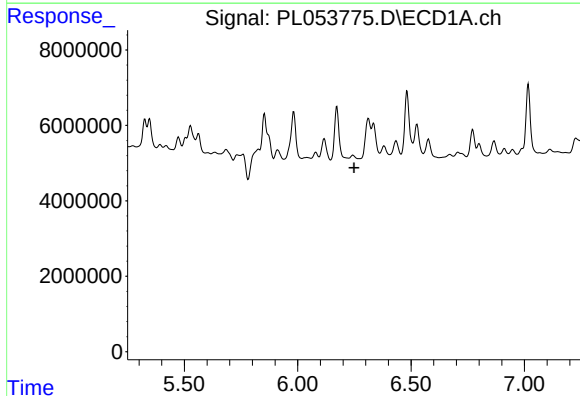
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 8120775
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



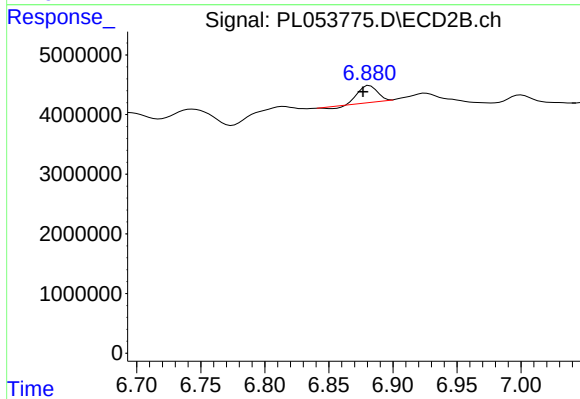
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 3864559
Conc: 1.59 ng/ml



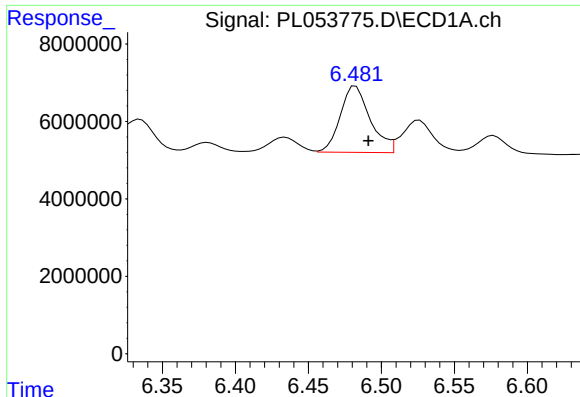
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

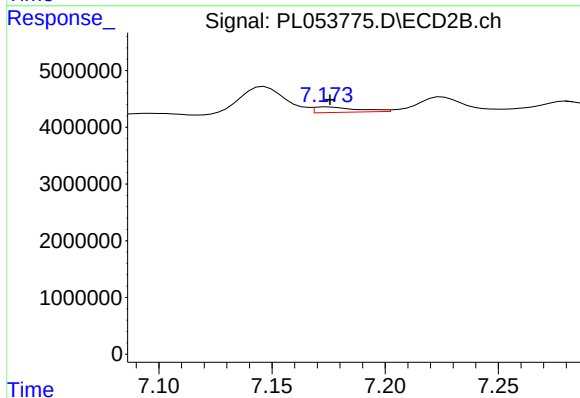
R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 2716078
Conc: 1.30 ng/ml



#17 4,4'-DDT

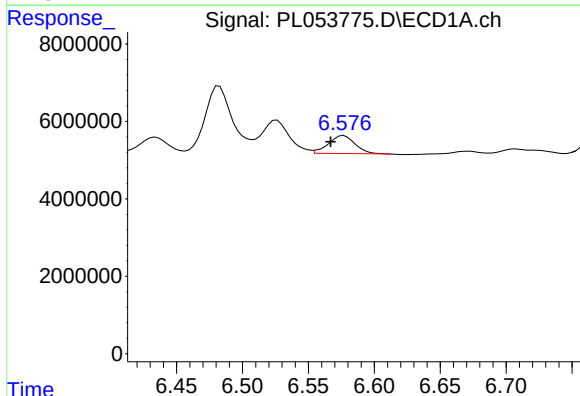
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 24454961
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



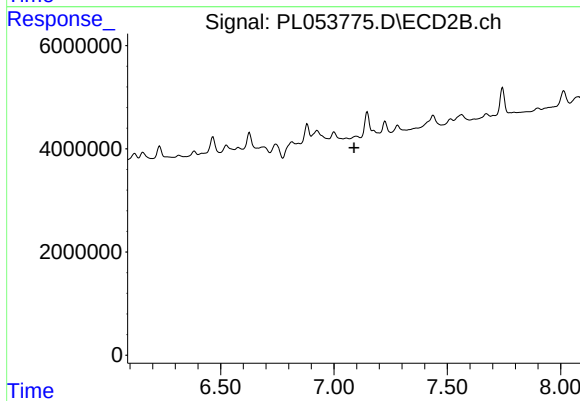
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 1254083
Conc: 0.54 ng/ml



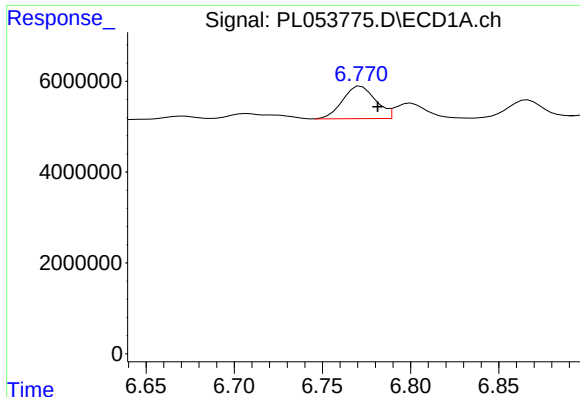
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 6358105
Conc: 0.69 ng/ml



#18 Endrin aldehyde

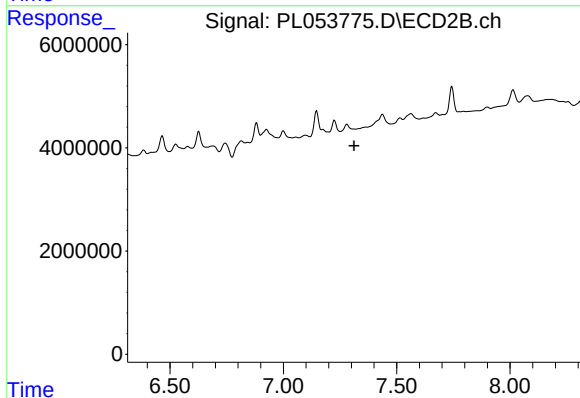
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

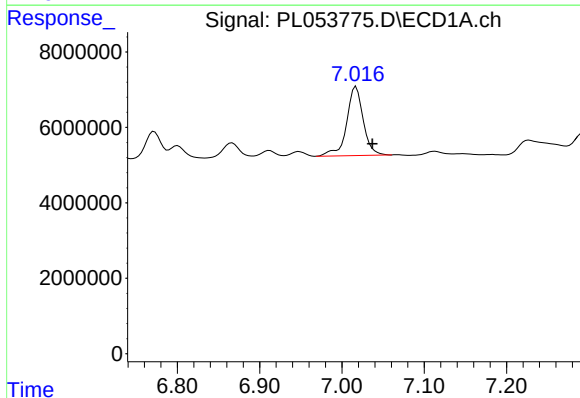
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 9255803
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



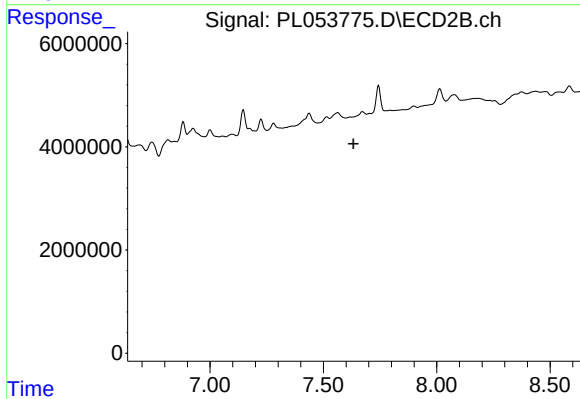
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



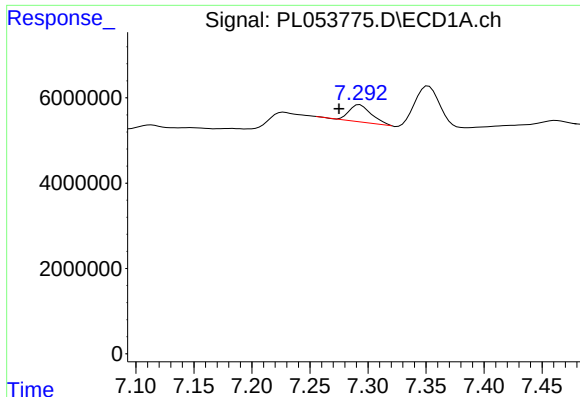
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 25665759
Conc: 5.21 ng/ml



#20 Methoxychlor

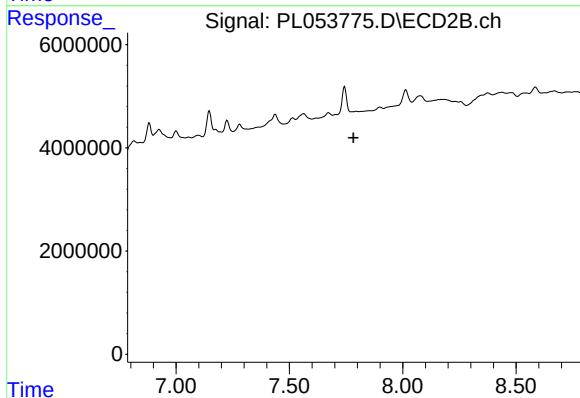
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

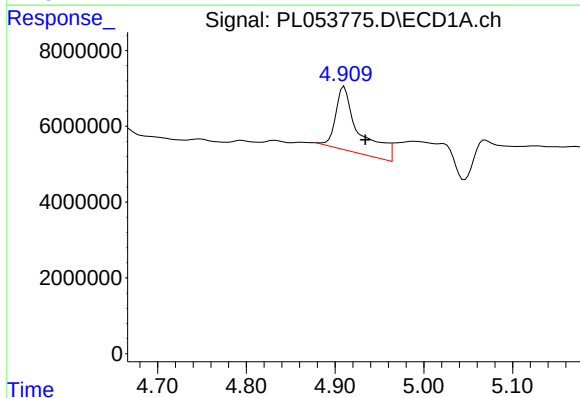
R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 5152912
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



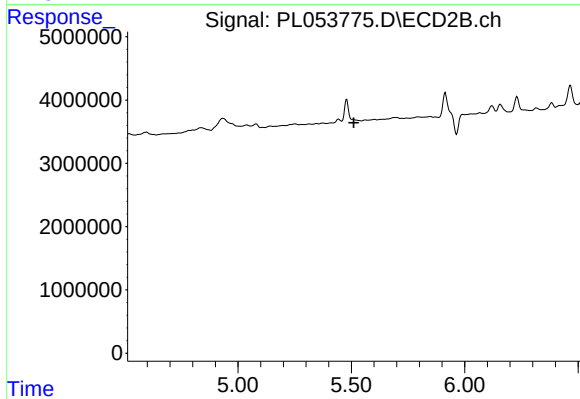
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



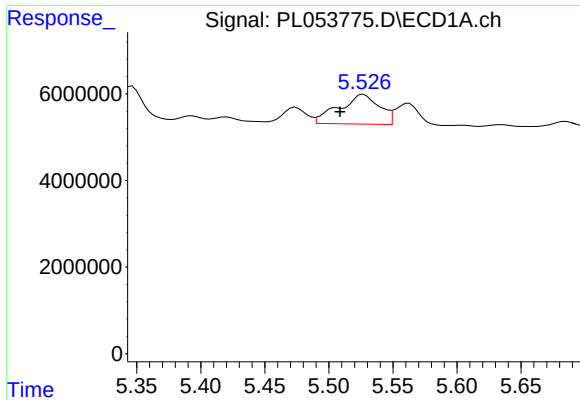
#24 Chlordane-2

R.T.: 4.910 min
Delta R.T.: -0.024 min
Response: 30705006
Conc: 79.69 ng/ml



#24 Chlordane-2

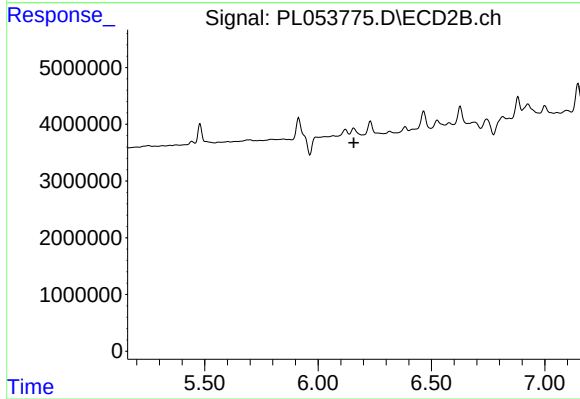
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

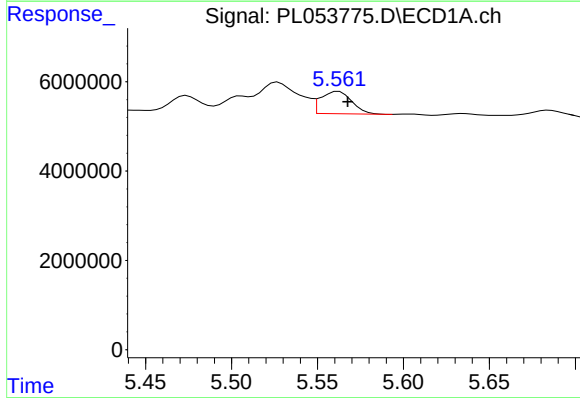
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 15021573
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



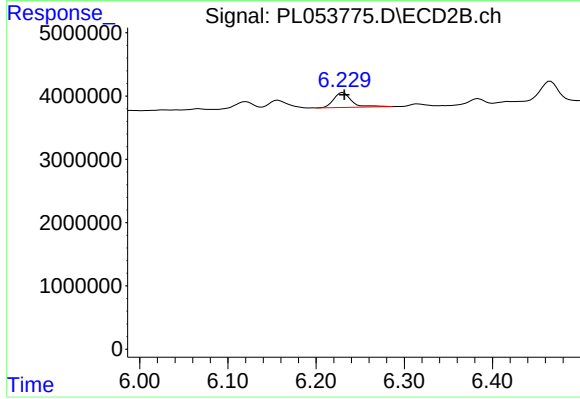
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



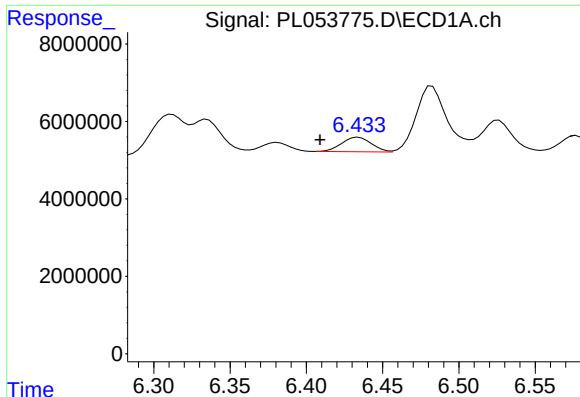
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 6303491
Conc: 6.72 ng/ml



#26 Chlordane-4

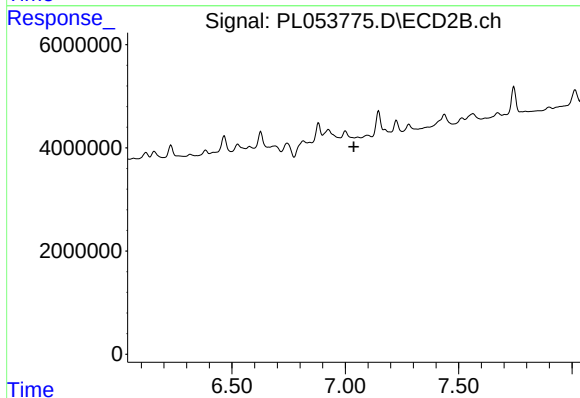
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 3262172
Conc: 7.27 ng/ml



#27 Chlordane-5

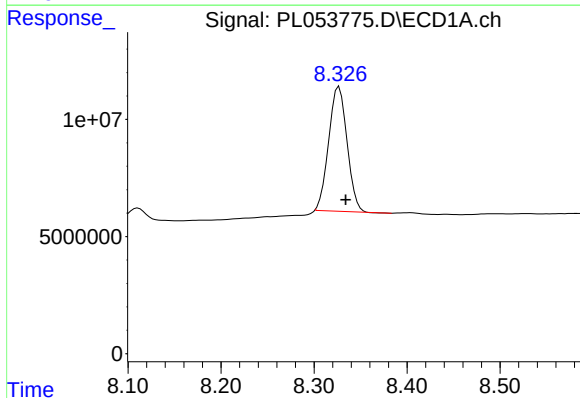
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 5090340
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



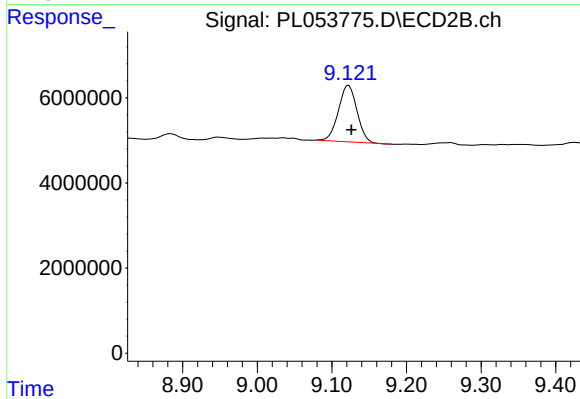
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 72883355
Conc: 7.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 22889336
Conc: 8.13 ng/ml