

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 16:05
 Operator : SG\AJ
 Sample : K5701-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 J-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:04:16 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...	3.540	4.043	208.0E6	47110146	19.193	18.826
28)	SA Decachlor...	8.323	9.119	147.3E6	43769941	15.012	15.543
Target Compounds							
6)	B beta-BHC	4.496f	0.000	20814630	0	3.159	N.D. #
8)	B Heptachlo...	0.000	5.926	0	2787936	N.D.	0.956 #
9)	A Endosulfan I	5.616	0.000	3238634	0	0.263	N.D. #
12)	B 4,4'-DDE	5.723	6.382	10022308	3343311	0.843	1.187 #
14)	MA Endrin	6.116	0.000	16439066	0	1.418	N.D. #
15)	B Endosulfa...	6.391	6.962	6025421	6132372	0.539	2.401 #
16)	A 4,4'-DDD	6.240	6.878	3869168	4371472	0.435	2.098 #
17)	MA 4,4'-DDT	6.481	7.171	15677128	5040809	1.583	2.180 #
18)	B Endrin al...	0.000	7.103	0	5646813	N.D.	2.571 #
19)	B Endosulfa...	6.781	0.000	21004827	0	2.065	N.D. #
20)	A Methoxychlor	7.014f	0.000	7398385	0	1.501	N.D. #
21)	B Endrin ke...	7.290	0.000	3271772	0	0.304	N.D. #
23)	Chlordane-1	4.443	0.000	6866471	0	19.360	N.D. #
27)	Chlordane-5	6.391f	0.000	6025421	0	16.483	N.D. #

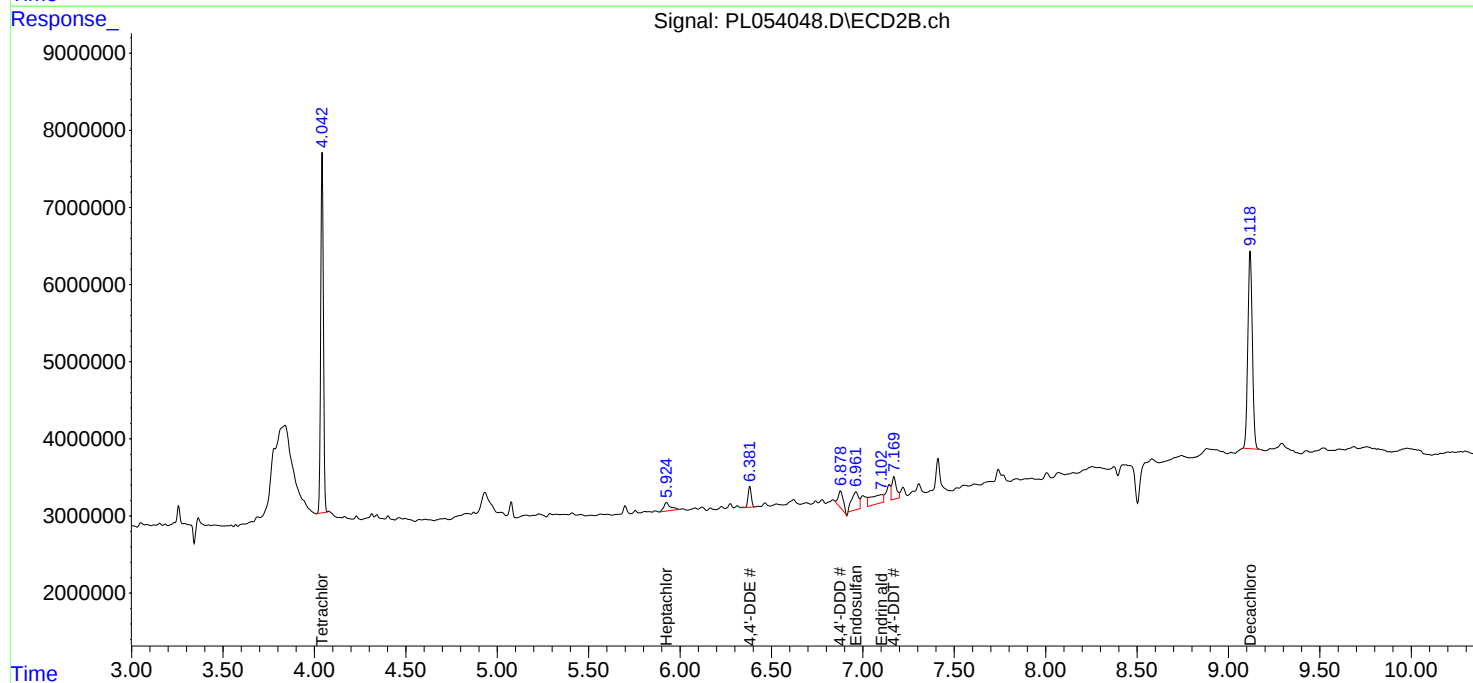
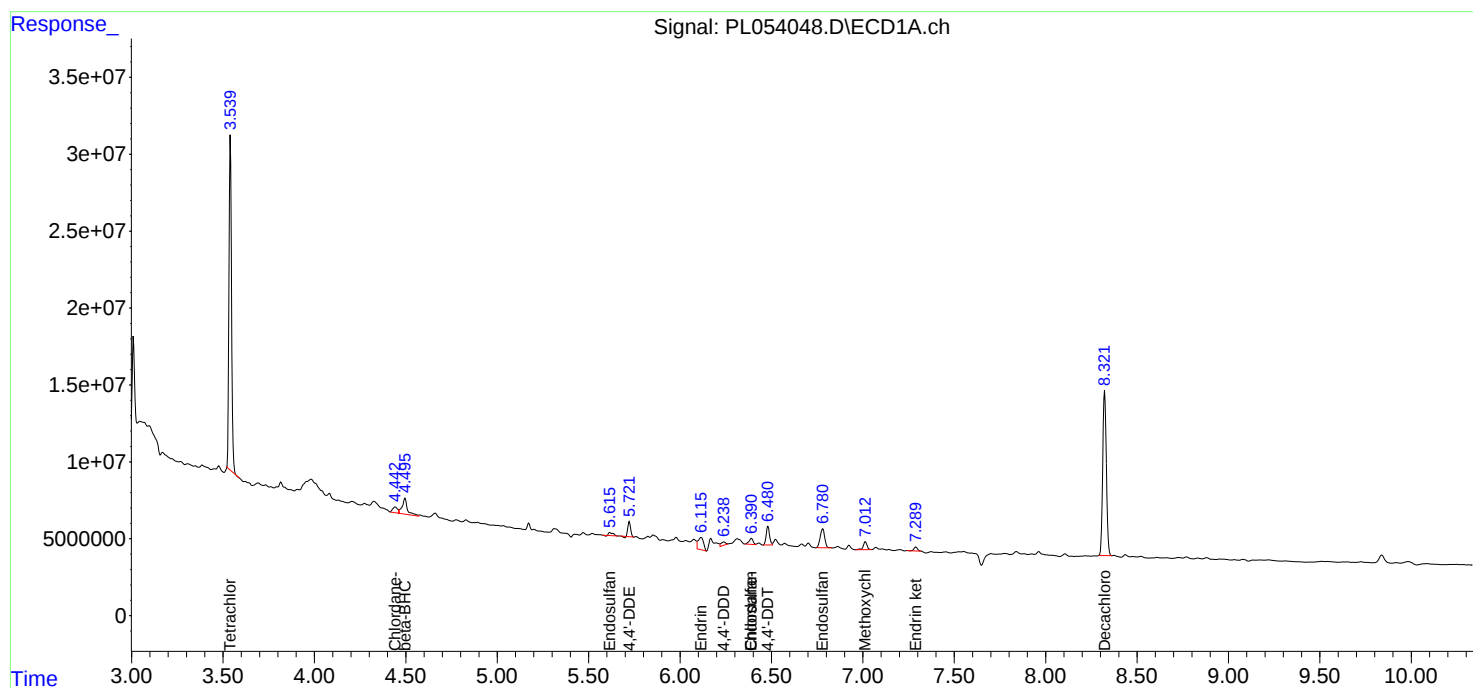
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

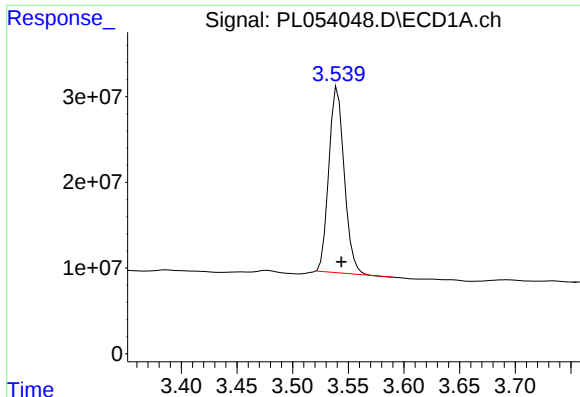
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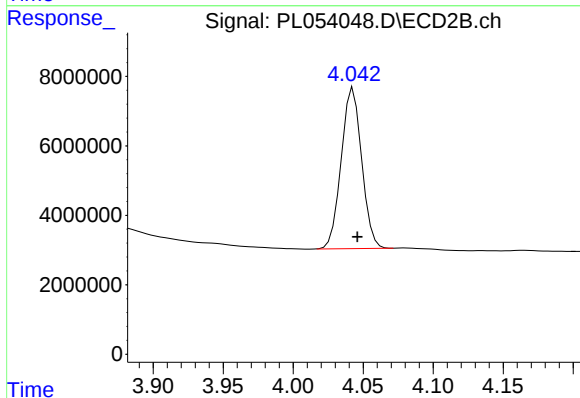




#1 Tetrachloro-m-xylene

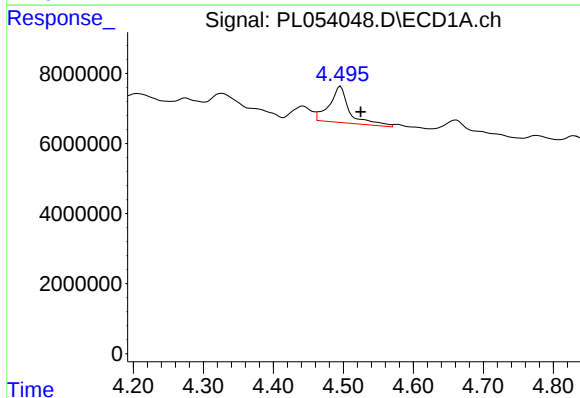
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 208037621
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1



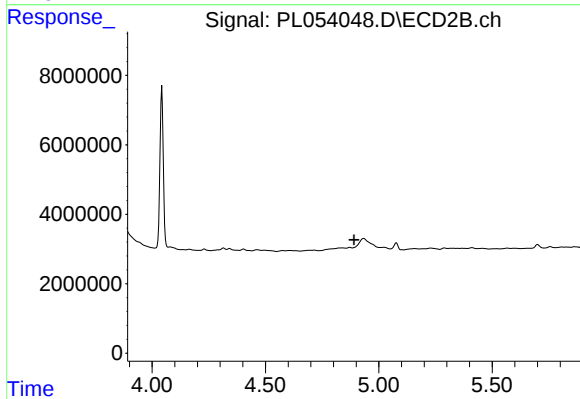
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47110146
Conc: 18.83 ng/ml



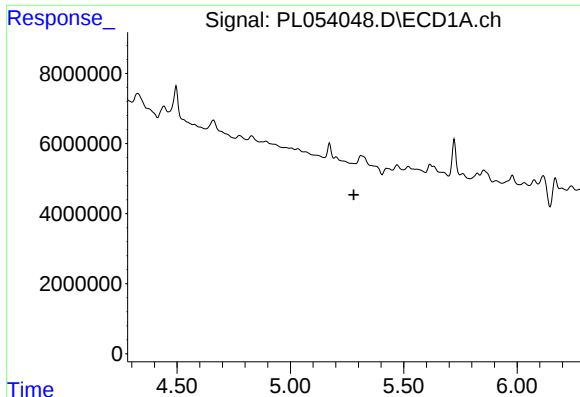
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.029 min
Response: 20814630
Conc: 3.16 ng/ml



#6 beta-BHC

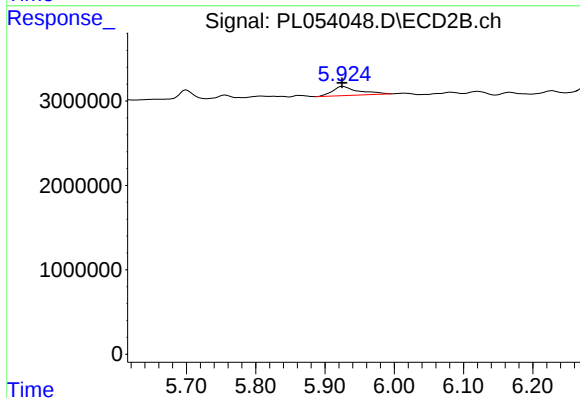
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

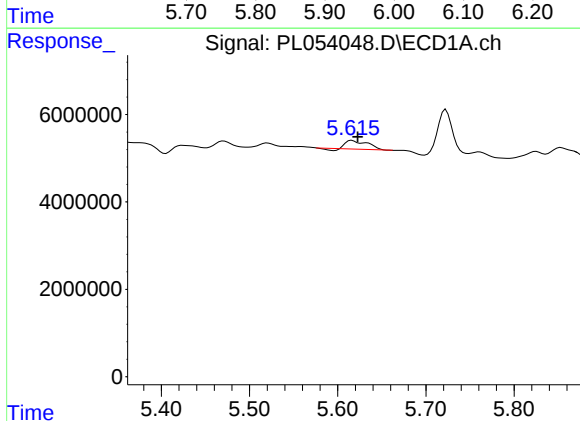
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
J-1



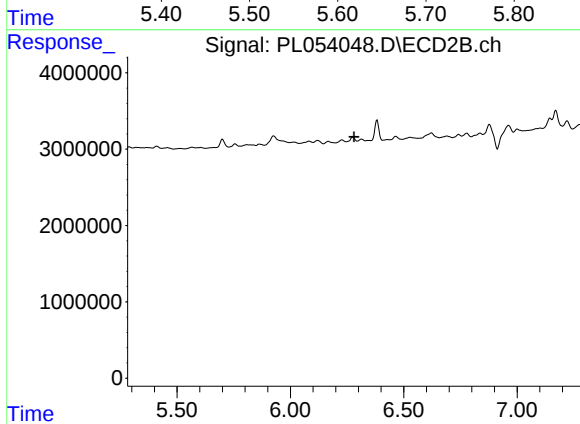
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 2787936
Conc: 0.96 ng/ml



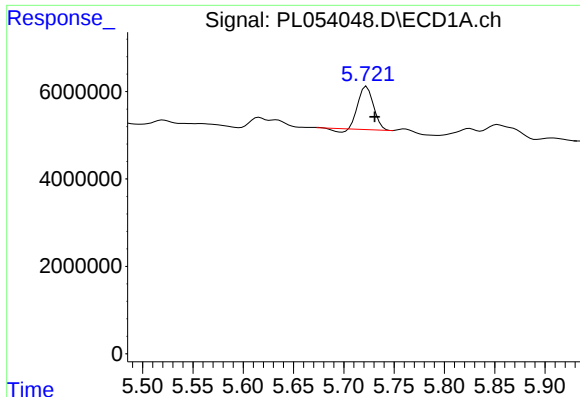
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 3238634
Conc: 0.26 ng/ml



#9 Endosulfan I

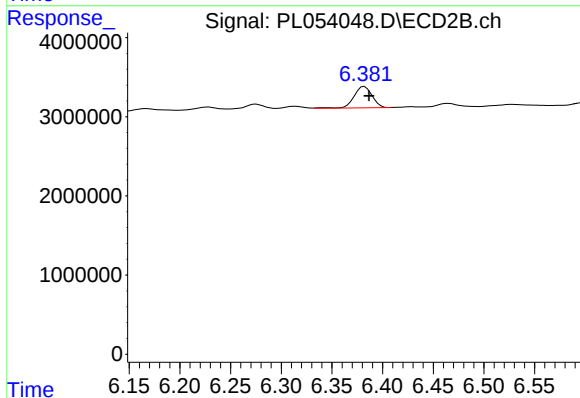
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

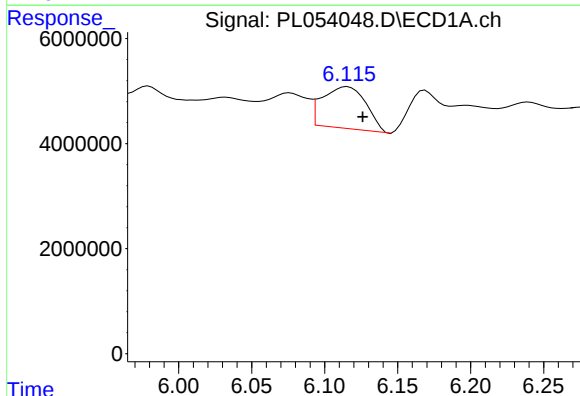
R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 10022308
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1



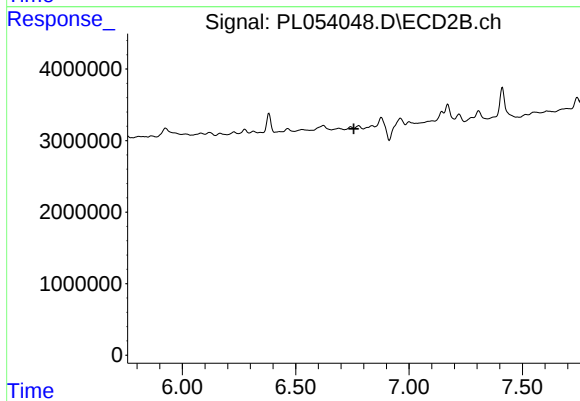
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 3343311
Conc: 1.19 ng/ml



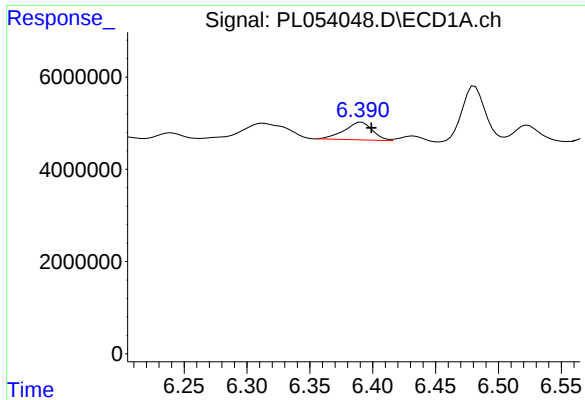
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 16439066
Conc: 1.42 ng/ml



#14 Endrin

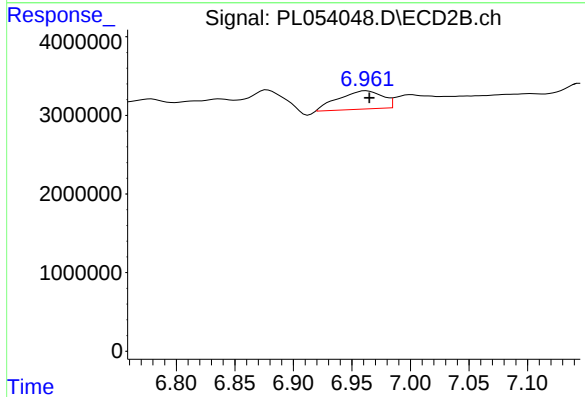
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

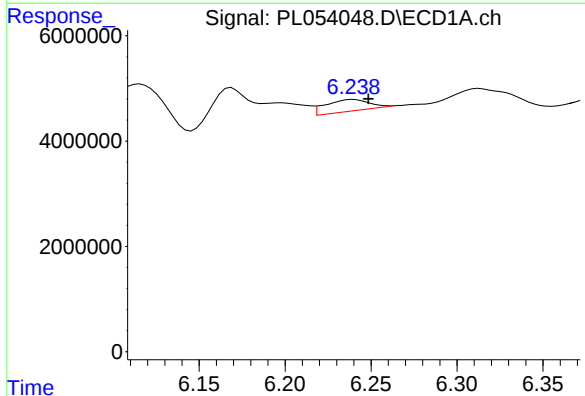
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 6025421
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1



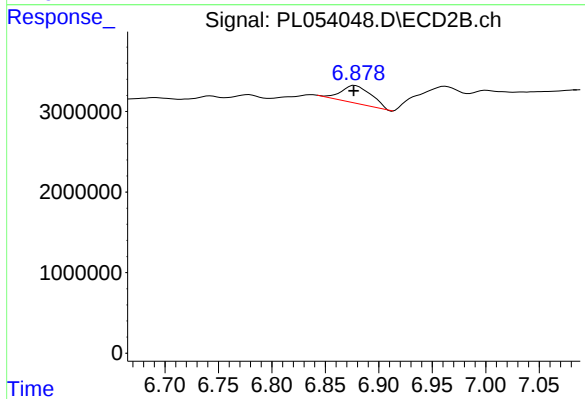
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 6132372
Conc: 2.40 ng/ml



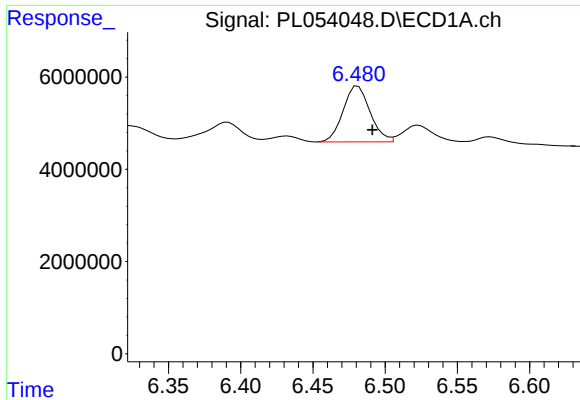
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 3869168
Conc: 0.43 ng/ml



#16 4,4'-DDD

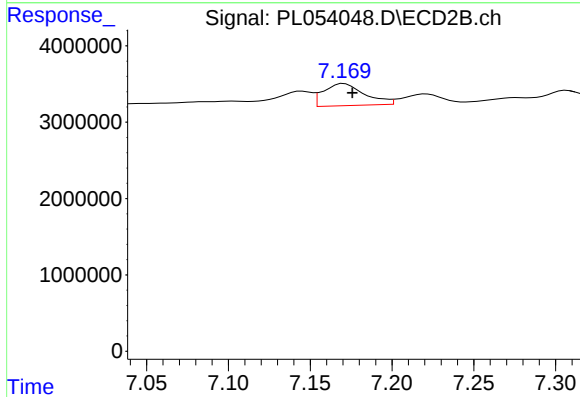
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 4371472
Conc: 2.10 ng/ml



#17 4,4'-DDT

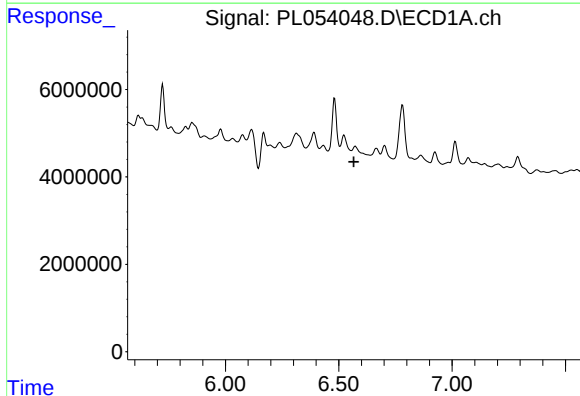
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 15677128
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1



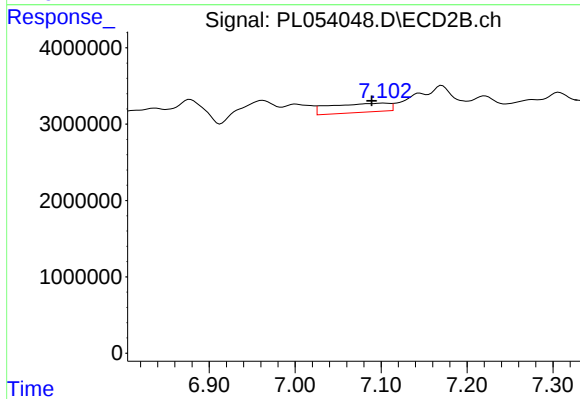
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 5040809
Conc: 2.18 ng/ml



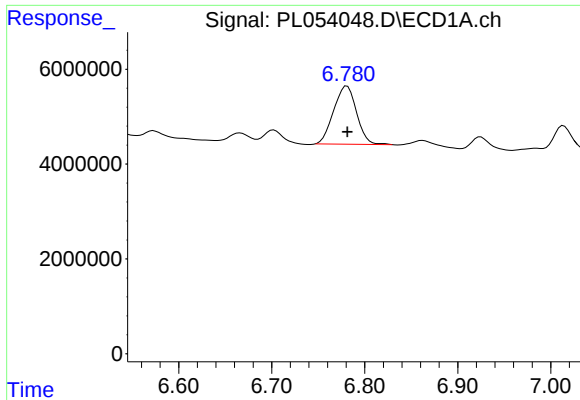
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

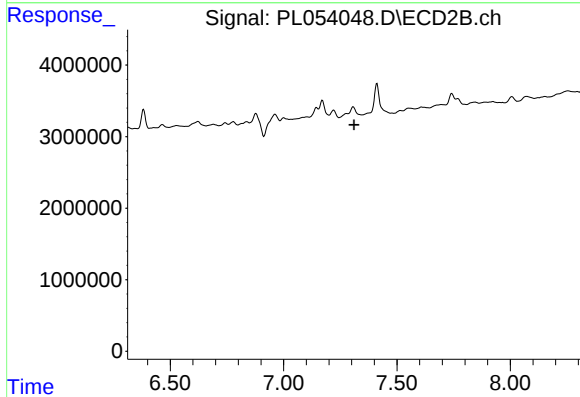
R.T.: 7.103 min
Delta R.T.: 0.014 min
Response: 5646813
Conc: 2.57 ng/ml



#19 Endosulfan Sulfate

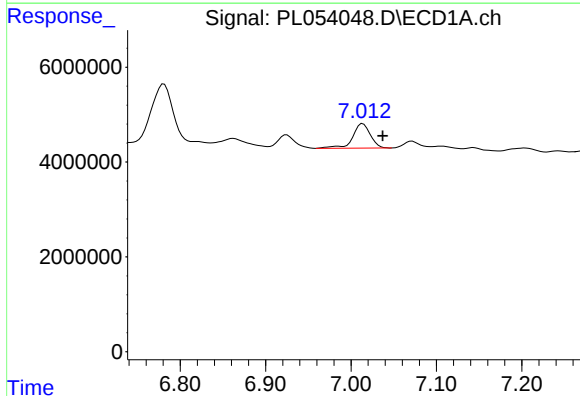
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 21004827
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1



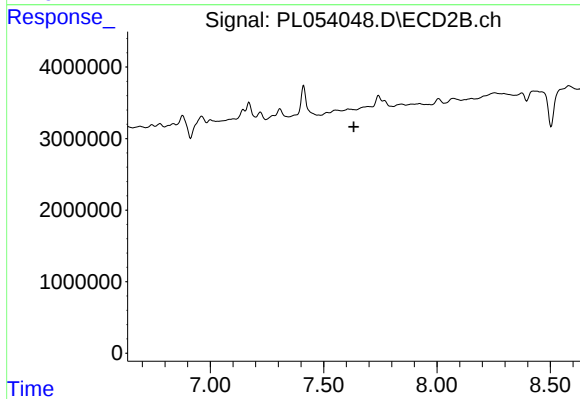
#19 Endosulfan Sulfate

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



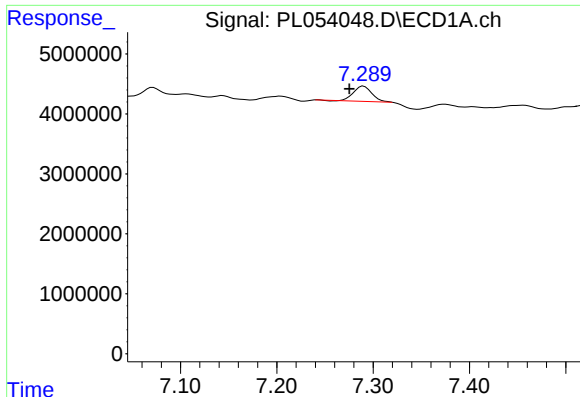
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 7398385
Conc: 1.50 ng/ml



#20 Methoxychlor

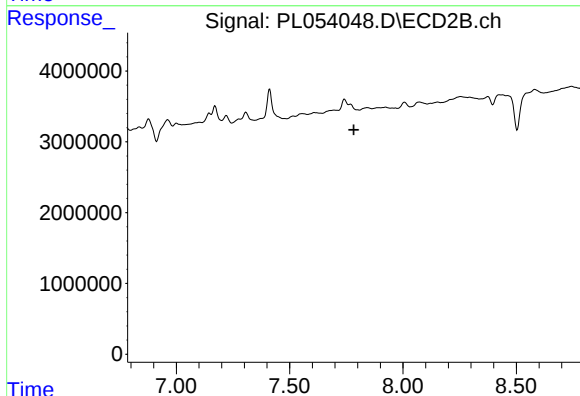
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

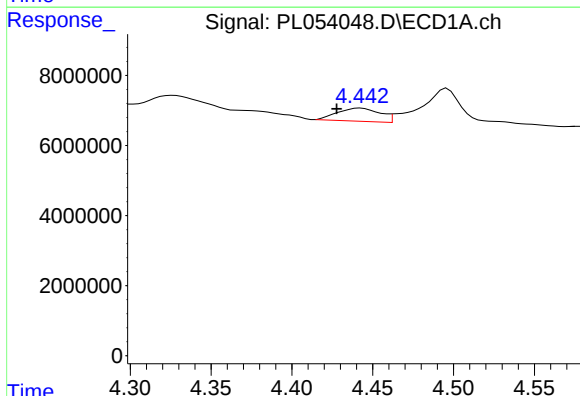
R.T.: 7.290 min
Delta R.T.: 0.015 min
Response: 3271772
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1



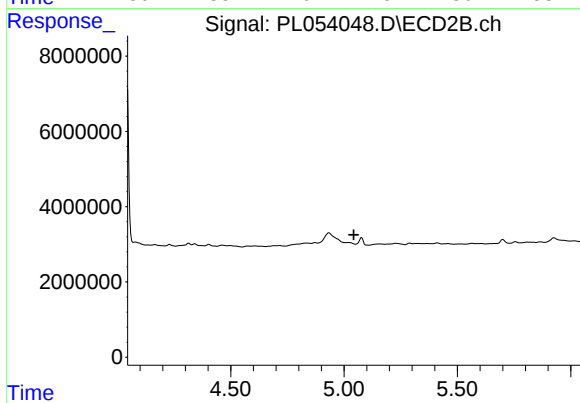
#21 Endrin ketone

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



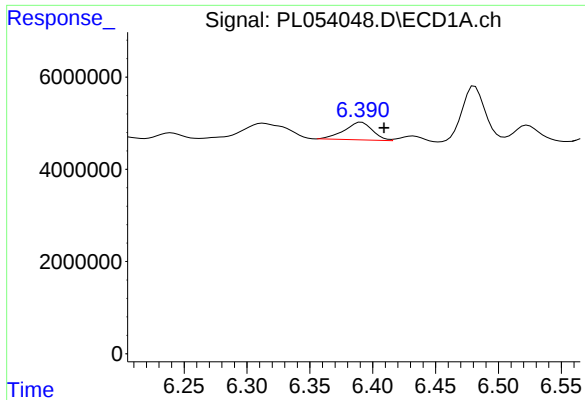
#23 Chlordane-1

R.T.: 4.443 min
Delta R.T.: 0.015 min
Response: 6866471
Conc: 19.36 ng/ml



#23 Chlordane-1

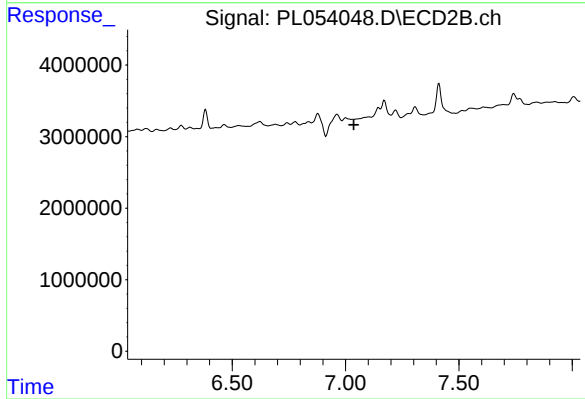
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#27 Chlordane-5

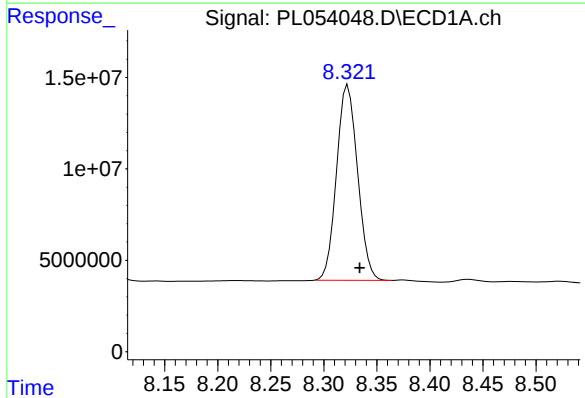
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 6025421
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1



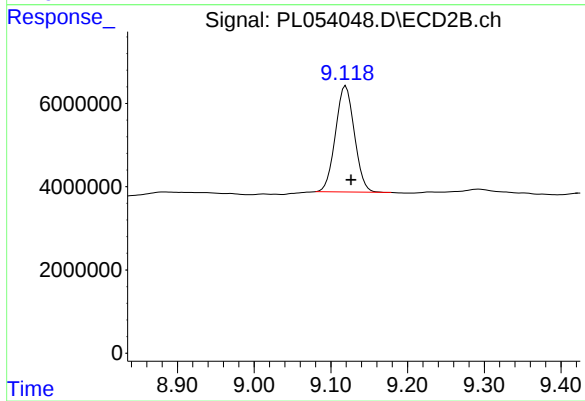
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 147294131
Conc: 15.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 43769941
Conc: 15.54 ng/ml