

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 22:30
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:15:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 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...	3.467	4.102	115.5E6	60789317	19.637	21.136
28)	SA Decachlor...	8.207	9.237	107.6E6	42707725	17.069	17.707
Target Compounds							
2)	A alpha-BHC	3.907	4.497	82986417	44372750	9.197	10.361
3)	MA gamma-BHC...	4.190	4.787	75507897	41148085	9.161	10.413
4)	MA Heptachlor	4.444f	0.000	34180263	0	3.928	N.D. #
6)	B beta-BHC	4.444	4.956	34180263	15258842	9.648	9.671
8)	B Heptachlo...	5.210	5.998	520275	3058312	0.069	0.853 #
10)	B gamma-Chl...	5.402	0.000	181090	0	0.024	N.D. #
11)	B alpha-Chl...	5.402f	0.000	181090	0	0.024	N.D. #
12)	B 4,4'-DDE	5.625	6.465	1502267	967258	0.230	0.291 #
13)	MA Dieldrin	0.000	6.626	0	2370233	N.D.	0.712 #
14)	MA Endrin	6.013	6.838	313.5E6	134.0E6	47.926	48.632
15)	B Endosulfa...	6.287	7.048	1764370	1353981	0.282	0.490 #
16)	A 4,4'-DDD	6.141	6.956	24620479	13170966	4.650	5.004
17)	MA 4,4'-DDT	6.380	7.256	529.7E6	237.2E6	95.144	89.814
18)	B Endrin al...	6.455	7.170	4134646	2331017	0.795	1.017 #
19)	B Endosulfa...	6.656	0.000	1329452	0	0.213	N.D. #
20)	A Methoxychlor	6.927	7.713	692.5E6	289.9E6	219.574	212.624
21)	B Endrin ke...	7.158	7.871	17686891	4947538	2.554	1.790 #
25)	Chlordane-3	5.402	0.000	181090	0	0.207	N.D. #
26)	Chlordane-4	5.402	0.000	181090	0	0.239	N.D. #
27)	Chlordane-5	6.287	7.066	1764370	274464	5.921	2.853 #

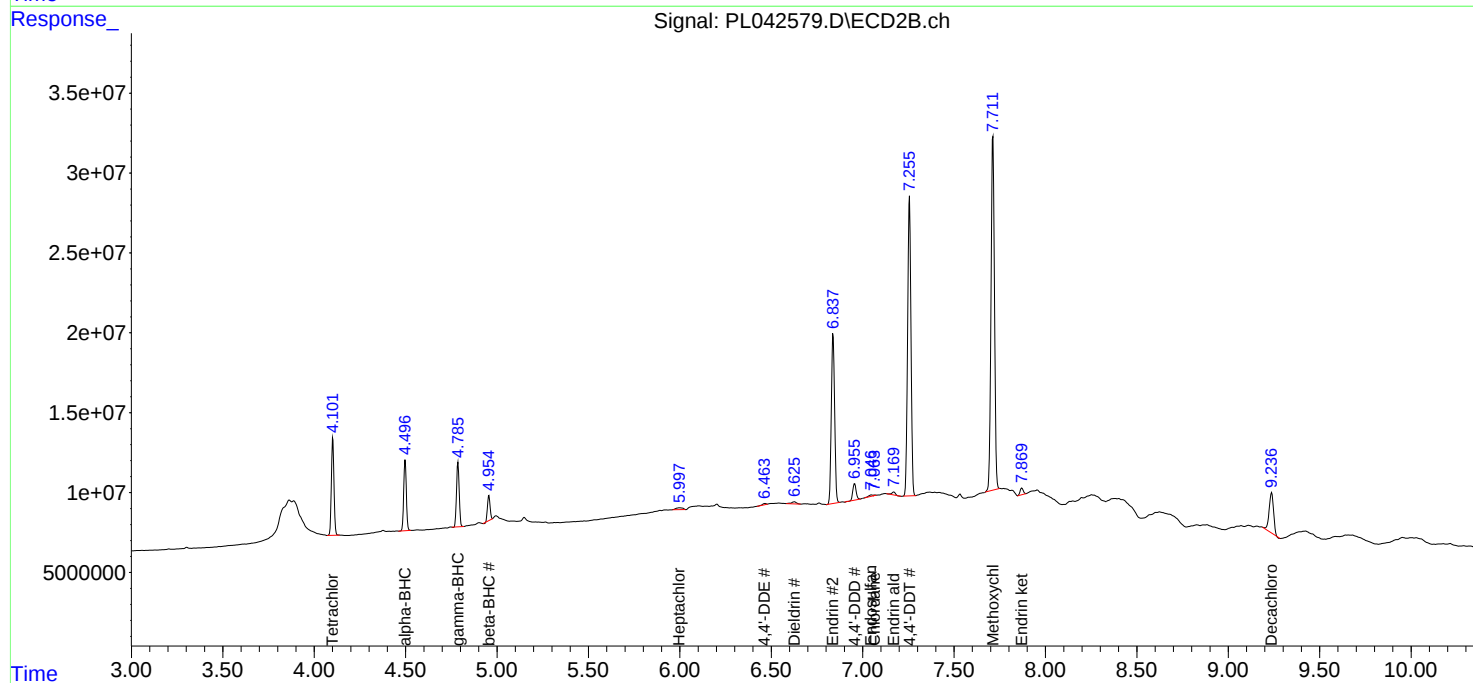
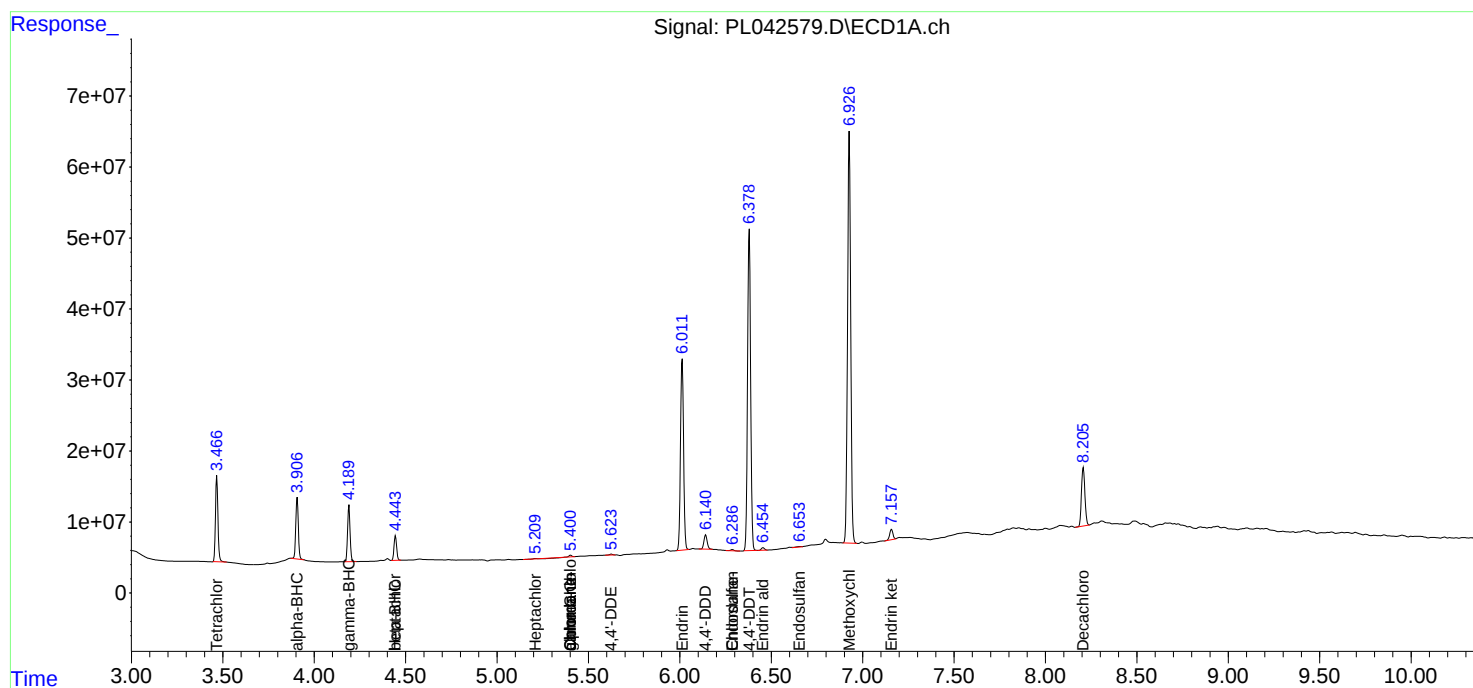
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

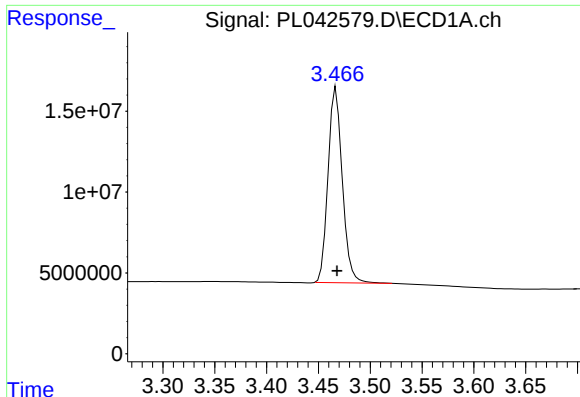
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
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Quant Time: Nov 29 00:15:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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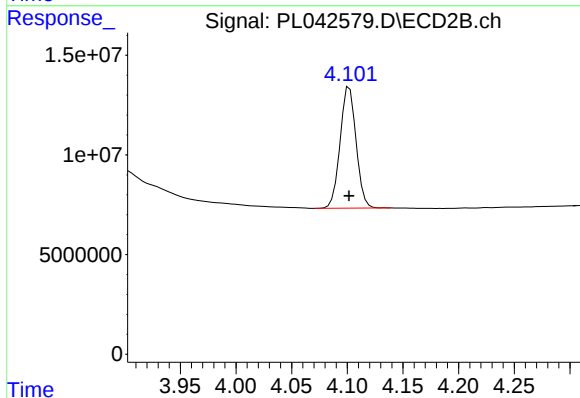




#1 Tetrachloro-m-xylene

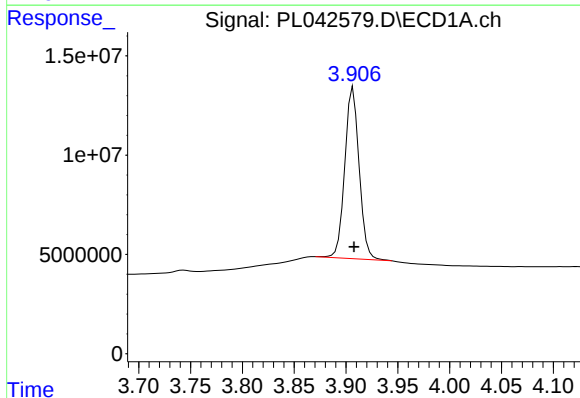
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 115535825
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



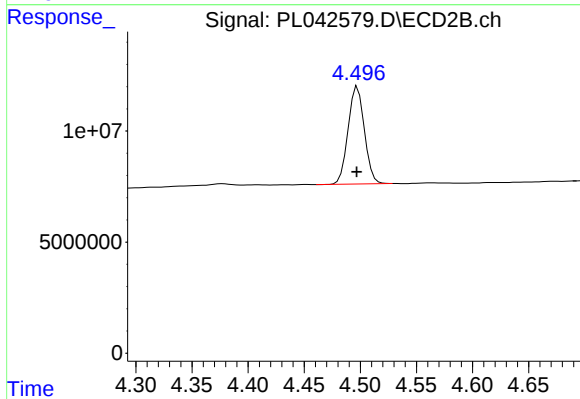
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 60789317
Conc: 21.14 ng/ml



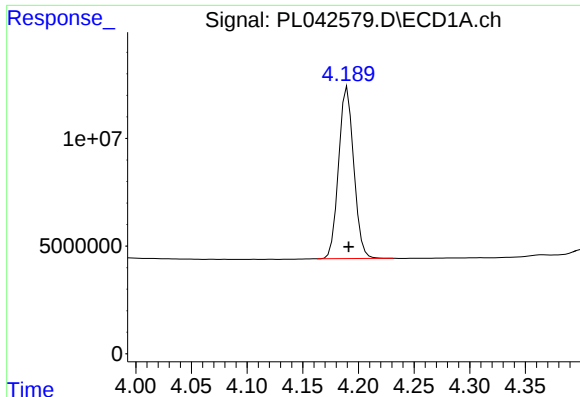
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 82986417
Conc: 9.20 ng/ml



#2 alpha-BHC

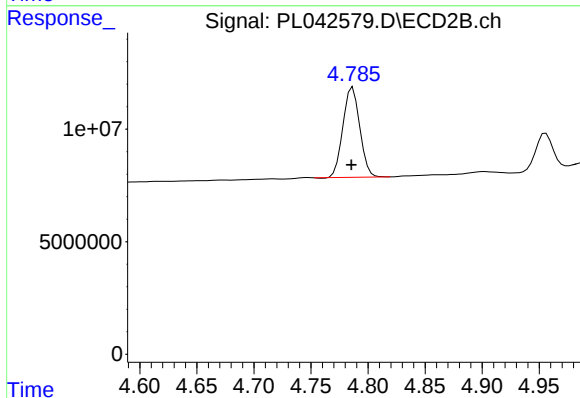
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 44372750
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

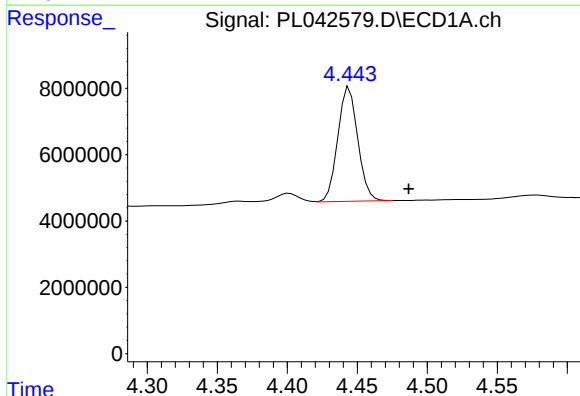
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 75507897
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



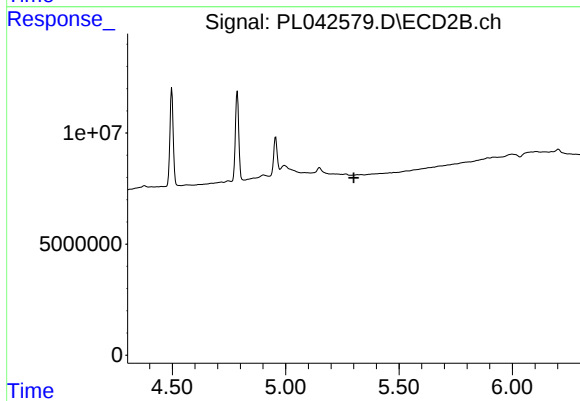
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 41148085
Conc: 10.41 ng/ml



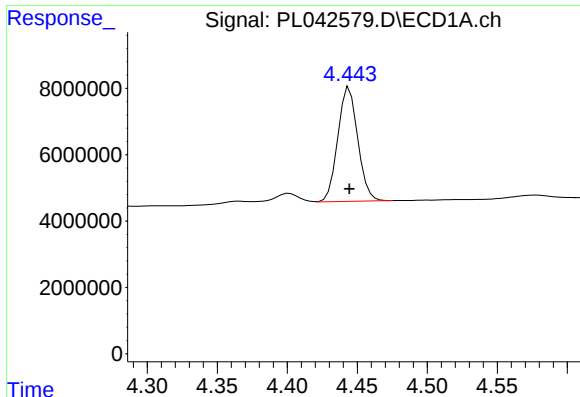
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.042 min
Response: 34180263
Conc: 3.93 ng/ml



#4 Heptachlor

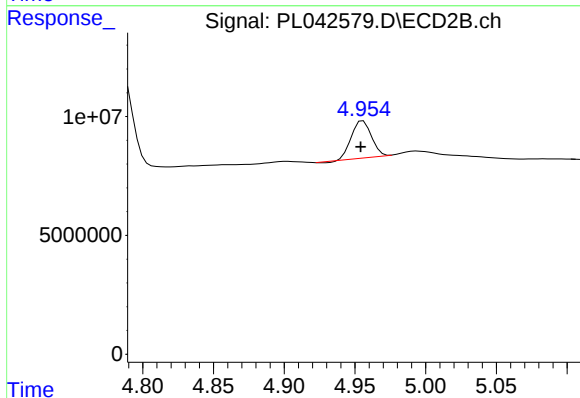
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

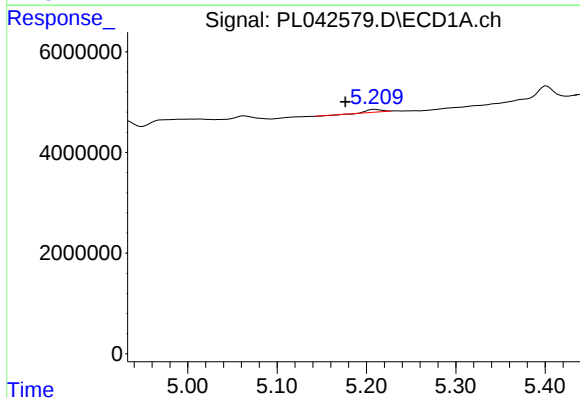
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 34180263
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



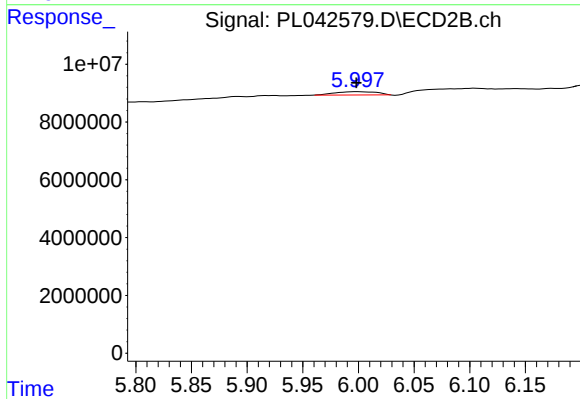
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 15258842
Conc: 9.67 ng/ml



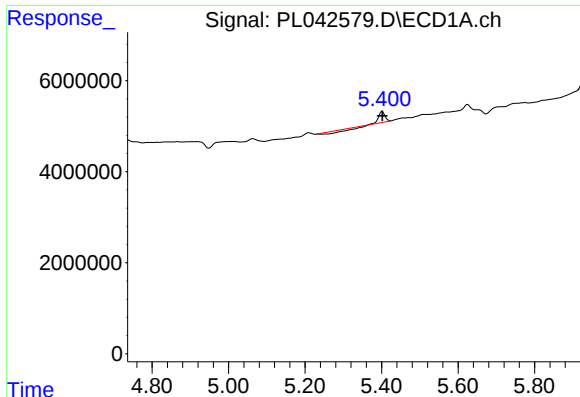
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.033 min
Response: 520275
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

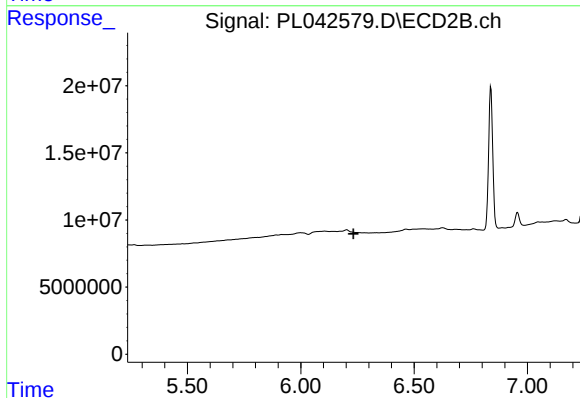
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3058312
Conc: 0.85 ng/ml



#10 gamma-Chlordane

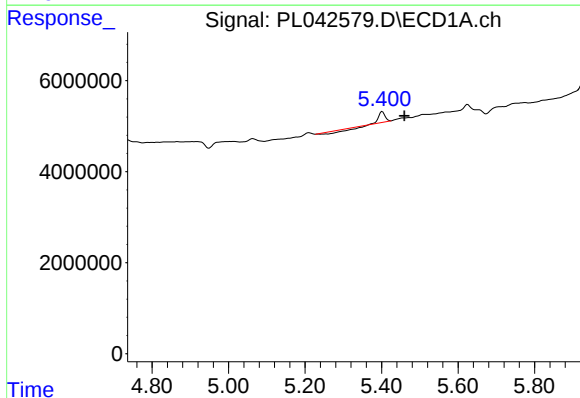
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 181090
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



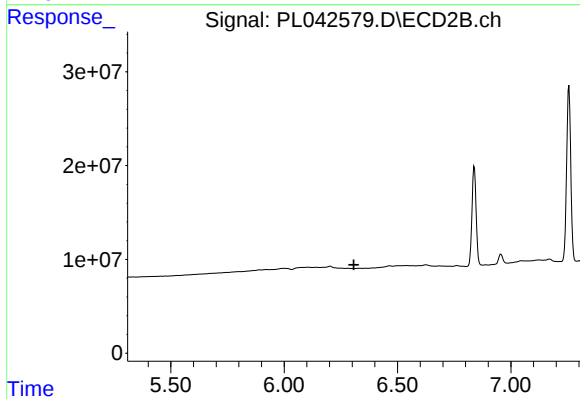
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



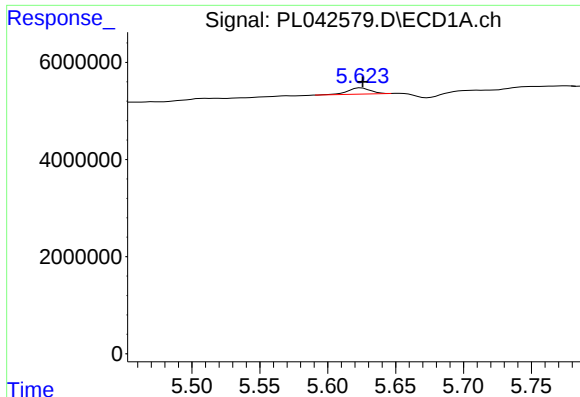
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.058 min
Response: 181090
Conc: 0.02 ng/ml



#11 alpha-Chlordane

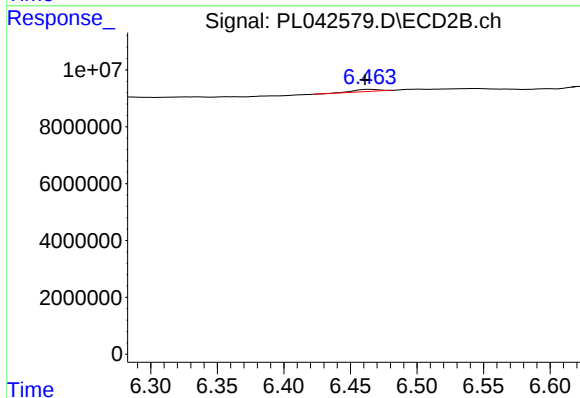
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

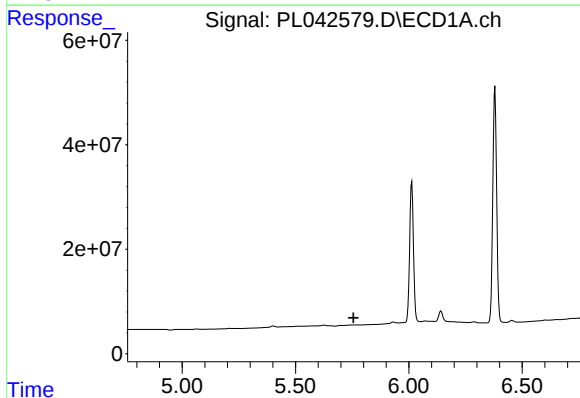
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1502267
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



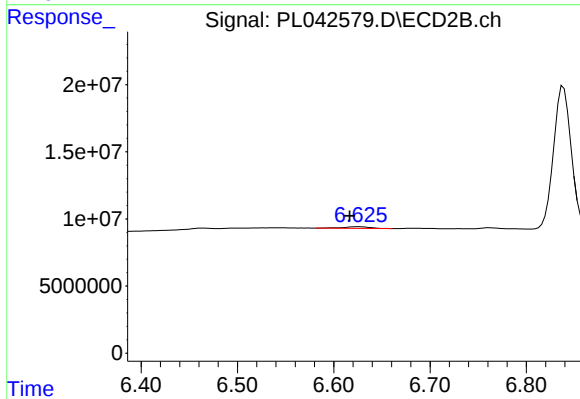
#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 967258
Conc: 0.29 ng/ml



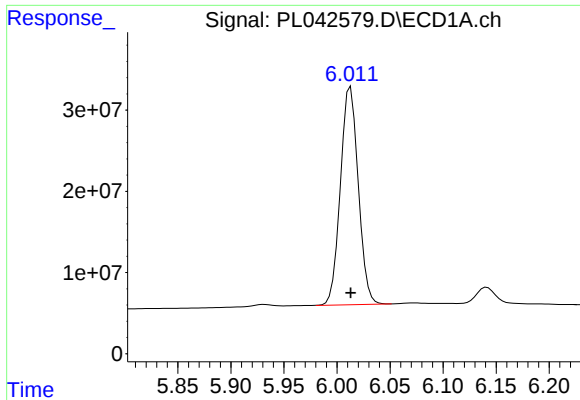
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#13 Dieldrin

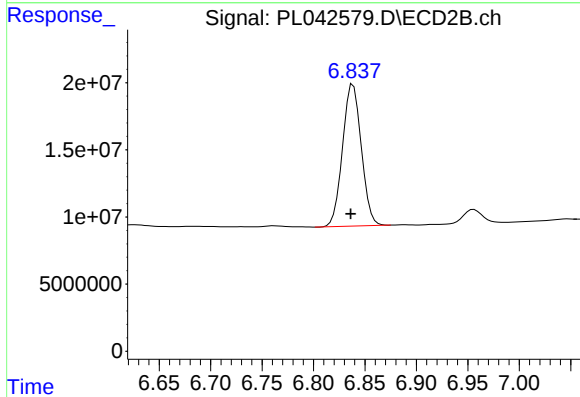
R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 2370233
Conc: 0.71 ng/ml



#14 Endrin

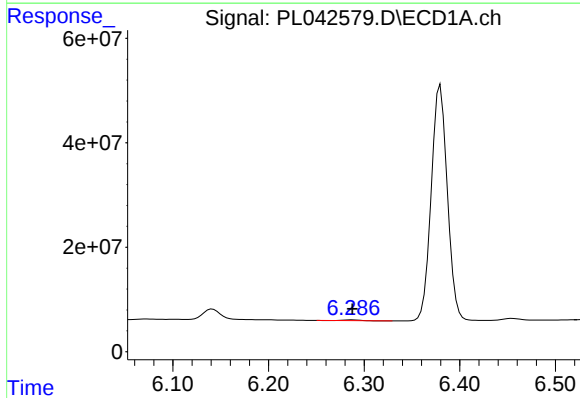
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 313453610
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



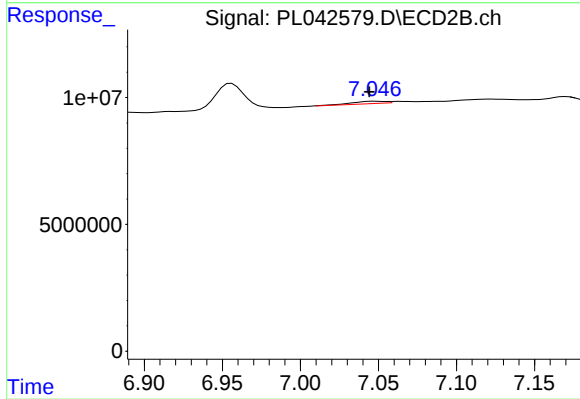
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 133958679
Conc: 48.63 ng/ml



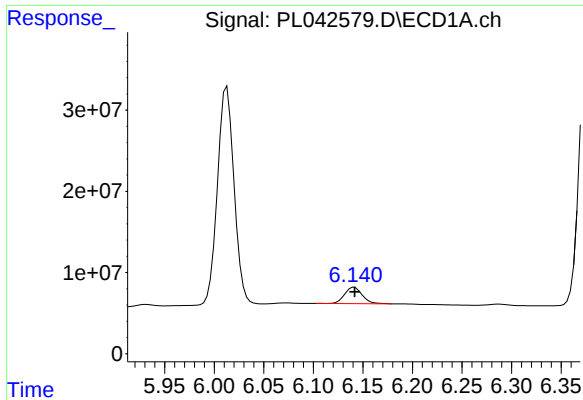
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1764370
Conc: 0.28 ng/ml



#15 Endosulfan II

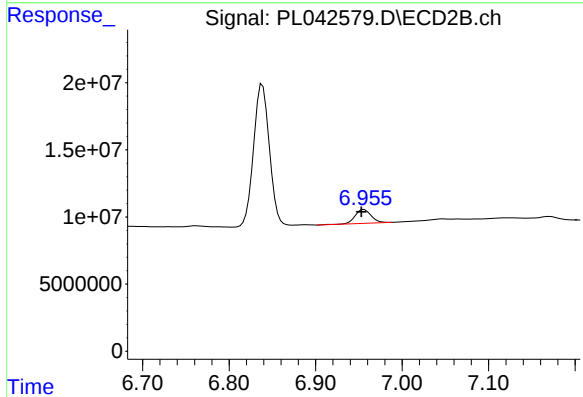
R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 1353981
Conc: 0.49 ng/ml



#16 4,4'-DDD

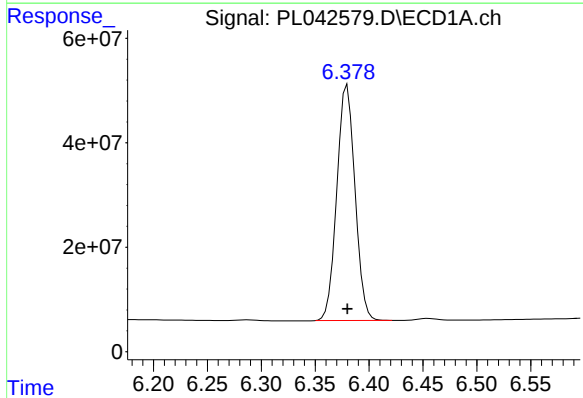
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 24620479
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



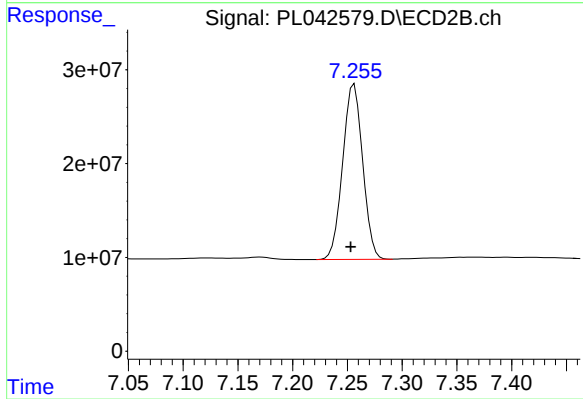
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 13170966
Conc: 5.00 ng/ml



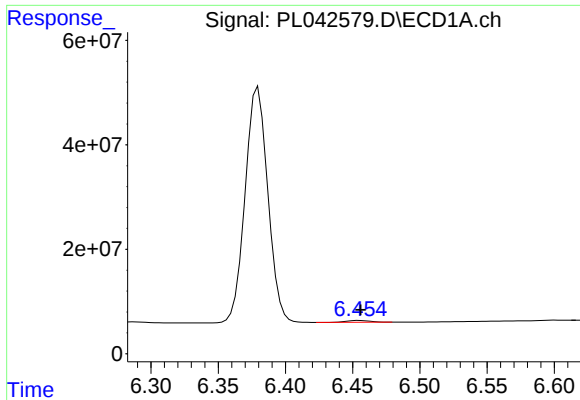
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 529652988
Conc: 95.14 ng/ml



#17 4,4'-DDT

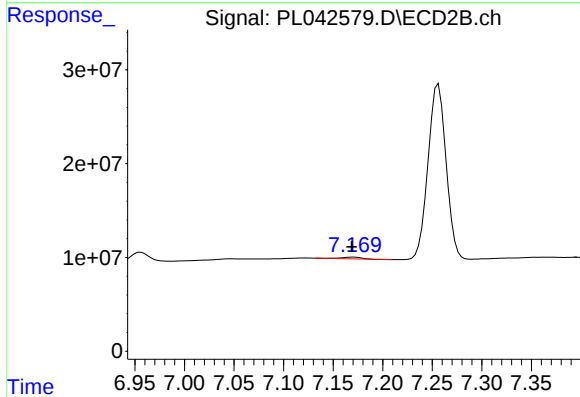
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 237160732
Conc: 89.81 ng/ml



#18 Endrin aldehyde

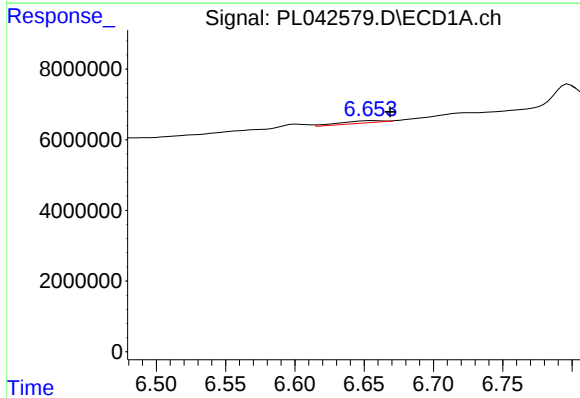
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4134646
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



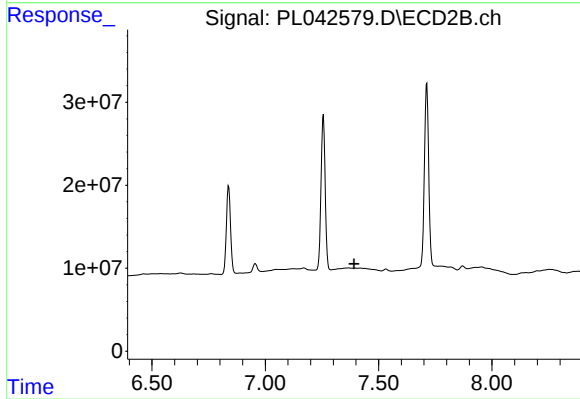
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 2331017
Conc: 1.02 ng/ml



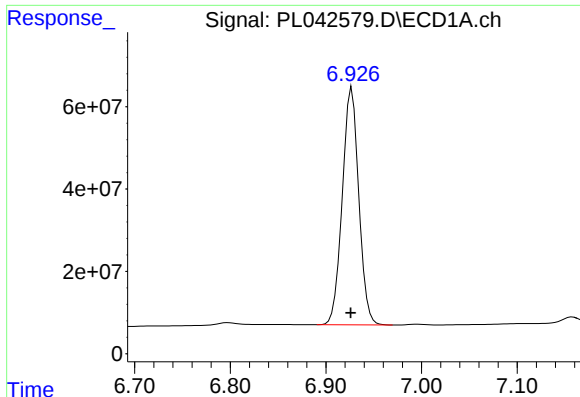
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 1329452
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

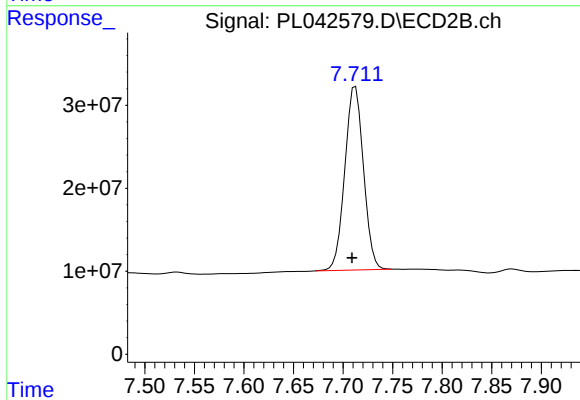
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

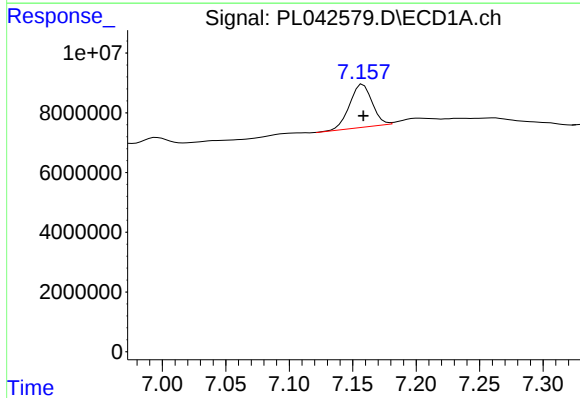
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 692499150
Conc: 219.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



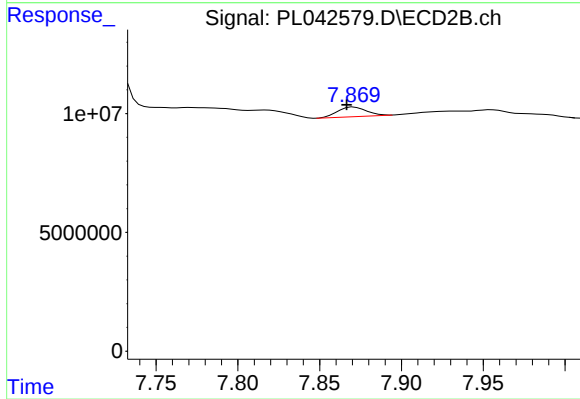
#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 289899420
Conc: 212.62 ng/ml



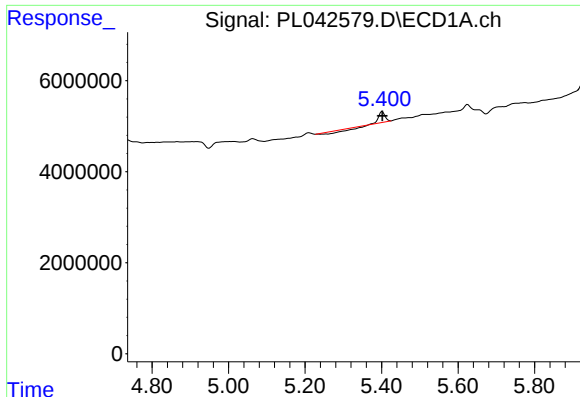
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 17686891
Conc: 2.55 ng/ml



#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 4947538
Conc: 1.79 ng/ml



#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 181090
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

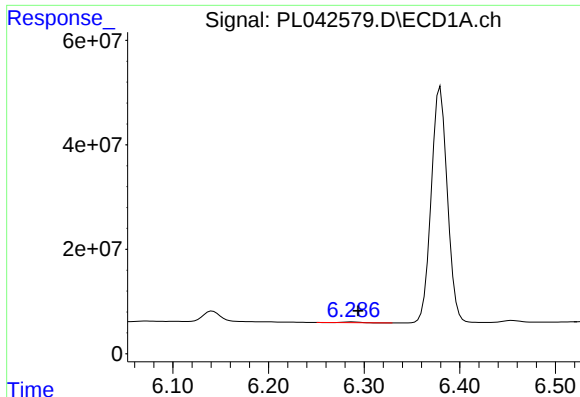
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.

#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.057 min
Response: 181090
Conc: 0.24 ng/ml

#26 Chlordane-4

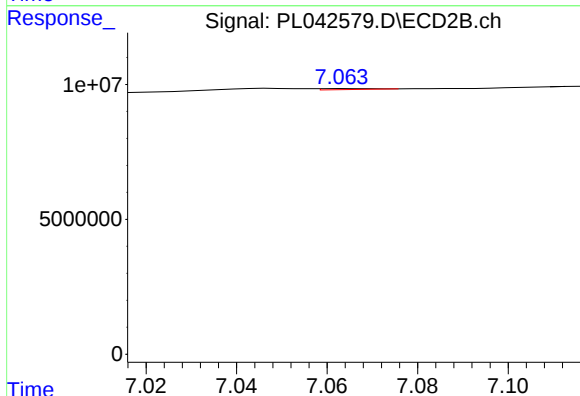
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

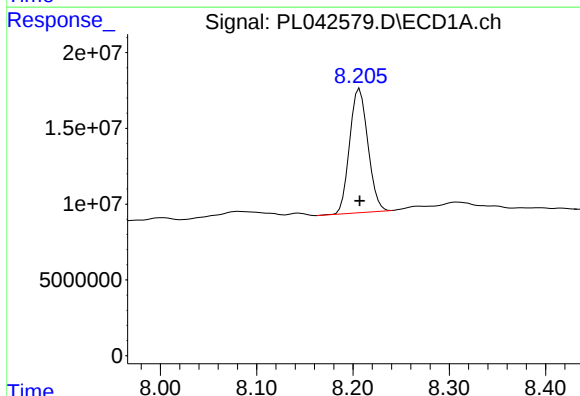
R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 1764370
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



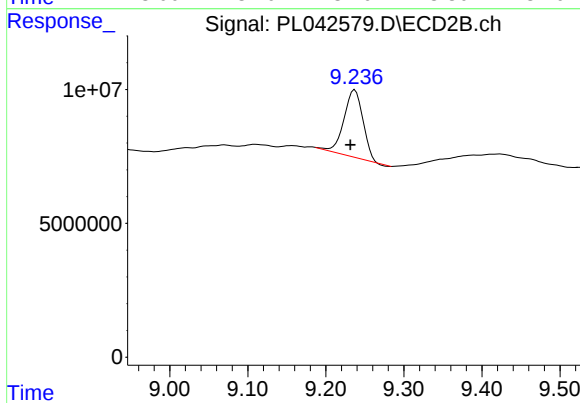
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.051 min
Response: 274464
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 107572227
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 42707725
Conc: 17.71 ng/ml