

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 11:46
 Operator : AJ\SJ
 Sample : J5999-07 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

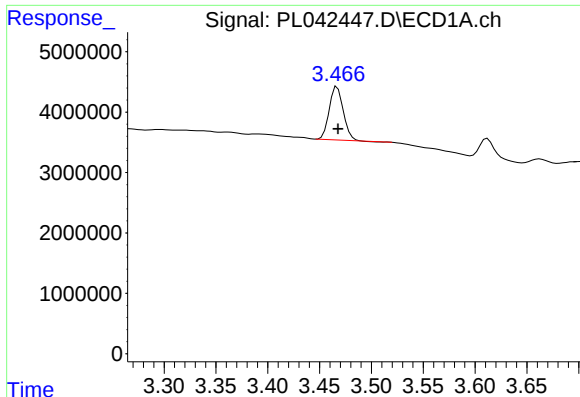
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:30:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.101	8242639	3854599	1.401	1.340
28)	SA Decachlor...	8.207	0.000	5968704	0	0.947	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.200	0.000	1691042	0	0.205	N.D. #
5)	MB Aldrin	0.000	5.579f	0	306600	N.D.	0.080 #
6)	B beta-BHC	4.401f	4.906f	9182243	1992826	2.592	1.263 #
8)	B Heptachlo...	5.127f	5.991	3631187	69719280	0.479	19.444 #
9)	A Endosulfan I	5.493	6.393	995915	574866	0.144	0.182 #
10)	B gamma-Chl...	5.402	6.234	11258850	6873495	1.477	2.019 #
11)	B alpha-Chl...	5.458	6.308	12892702	10515936	1.717	3.145 #
12)	B 4,4'-DDE	5.624	6.468	17919341	488998	2.738	0.147 #
13)	MA Dieldrin	5.751	0.000	11991675	0	1.630	N.D. #
14)	MA Endrin	6.023	0.000	23110009	0	3.533	N.D. #
15)	B Endosulfa...	6.300	7.081f	3640050	1083989	0.582	0.393 #
16)	A 4,4'-DDD	6.140	6.958	1677460	7322721	0.317	2.782 #
17)	MA 4,4'-DDT	6.376	7.228	8745233	918673	1.571	0.348 #
18)	B Endrin al...	0.000	7.228f	0	918673	N.D.	0.401 #
19)	B Endosulfa...	6.691	0.000	1916594	0	0.307	N.D. #
20)	A Methoxychlor	6.859f	0.000	7591889	0	2.407	N.D. #
23)	Chlordane-1	4.341	0.000	2149561	0	7.775	N.D. #
24)	Chlordane-2	4.838	5.579	22136898	306600	78.773	2.199 #
25)	Chlordane-3	5.402	6.234	11258850	6873495	12.844	14.627
26)	Chlordane-4	5.458	6.308	12892702	10515936	16.988	19.219
27)	Chlordane-5	6.300	7.081	3640050	1083989	12.216	11.269

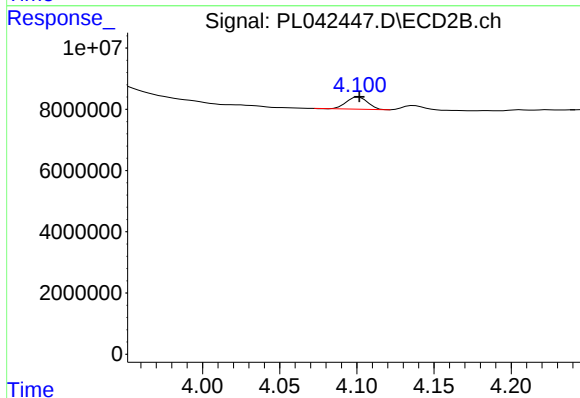
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

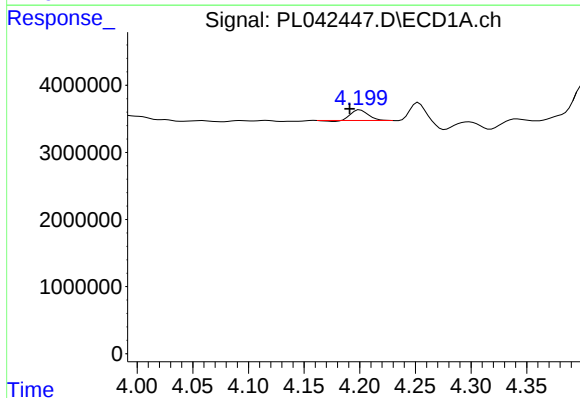
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 8242639
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



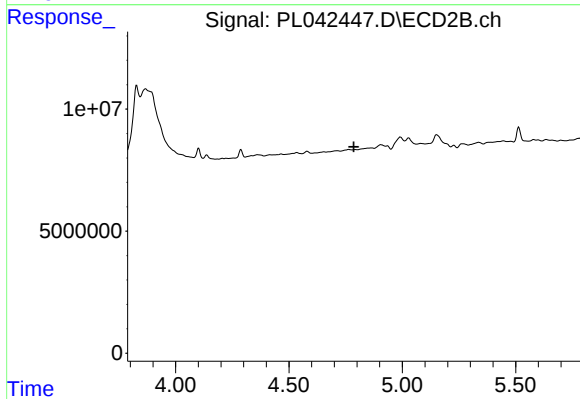
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 3854599
Conc: 1.34 ng/ml



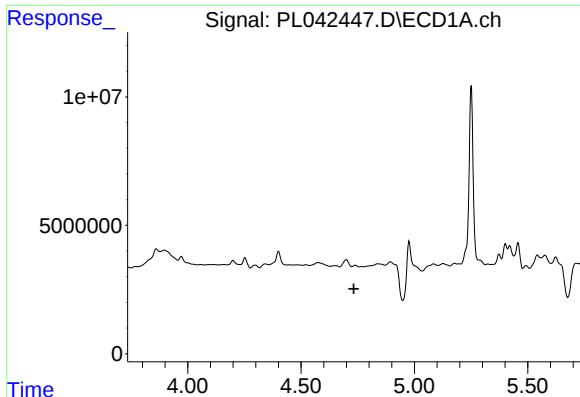
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: 1691042
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

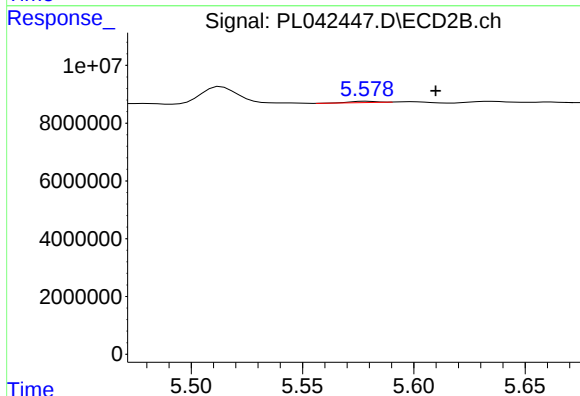
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#5 Aldrin

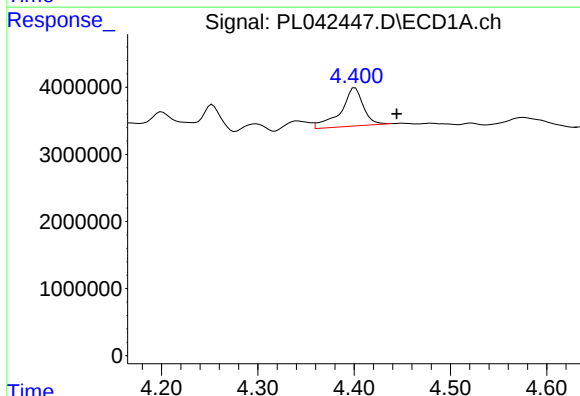
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



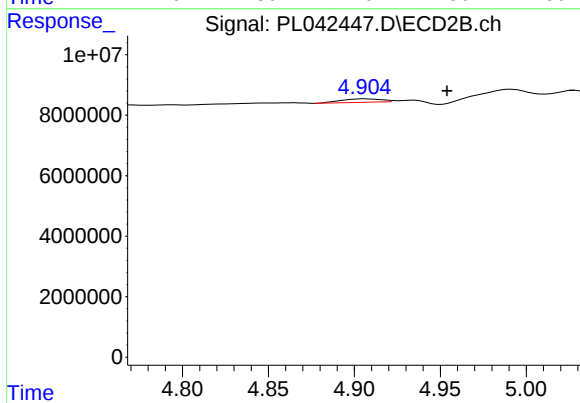
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.031 min
Response: 306600
Conc: 0.08 ng/ml



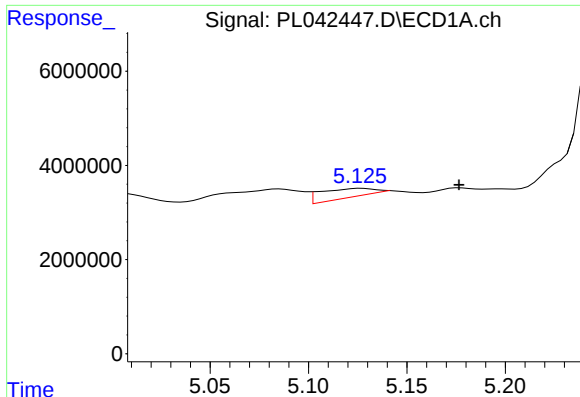
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 9182243
Conc: 2.59 ng/ml



#6 beta-BHC

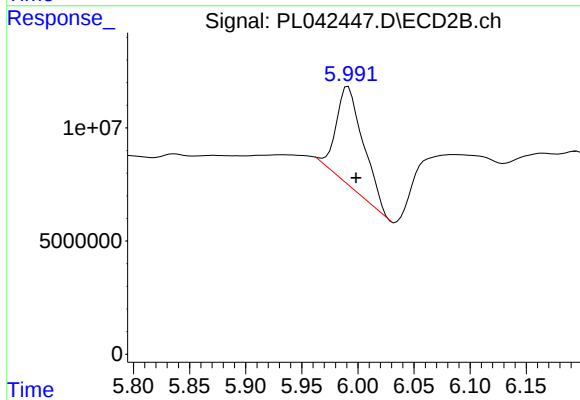
R.T.: 4.906 min
Delta R.T.: -0.048 min
Response: 1992826
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

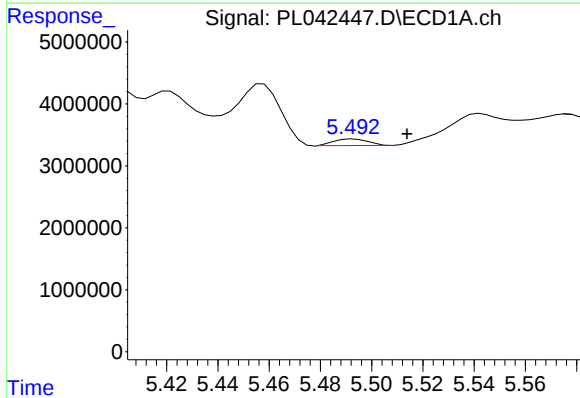
R.T.: 5.127 min
Delta R.T.: -0.050 min
Response: 3631187
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



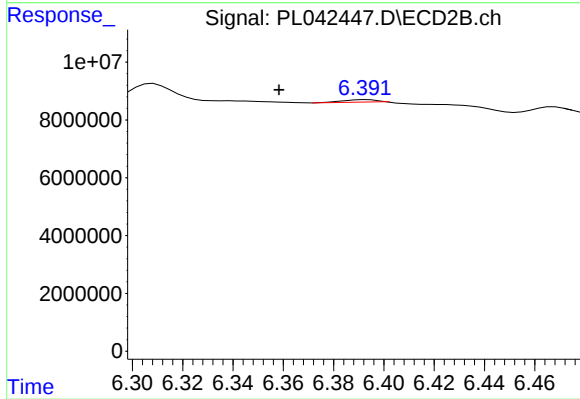
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 69719280
Conc: 19.44 ng/ml



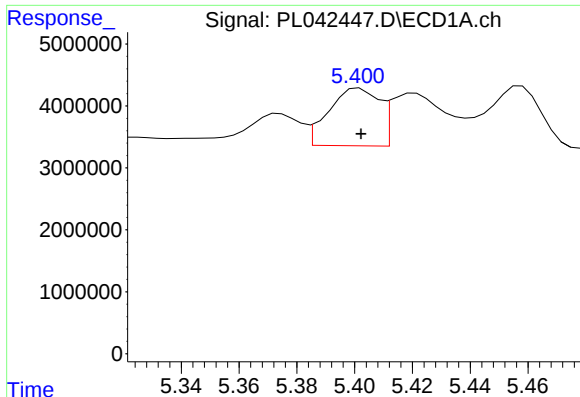
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.021 min
Response: 995915
Conc: 0.14 ng/ml



#9 Endosulfan I

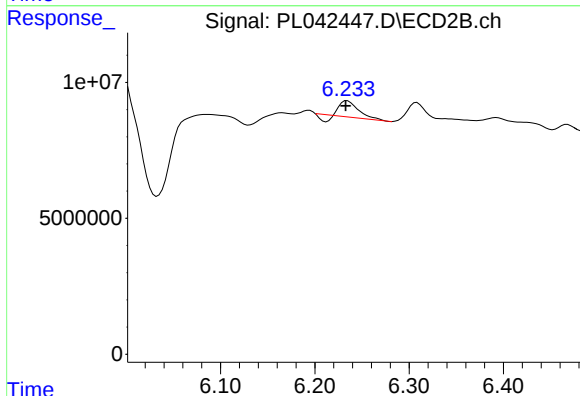
R.T.: 6.393 min
Delta R.T.: 0.035 min
Response: 574866
Conc: 0.18 ng/ml



#10 gamma-Chlordane

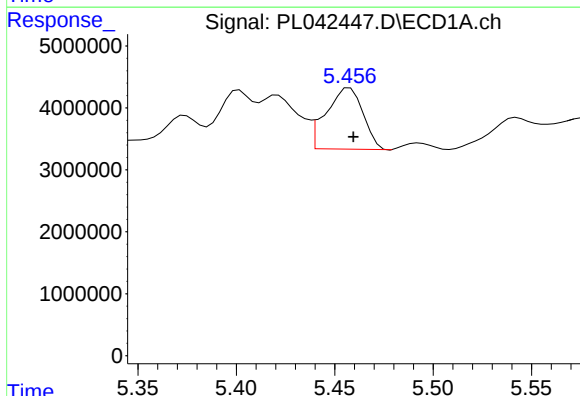
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 11258850
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



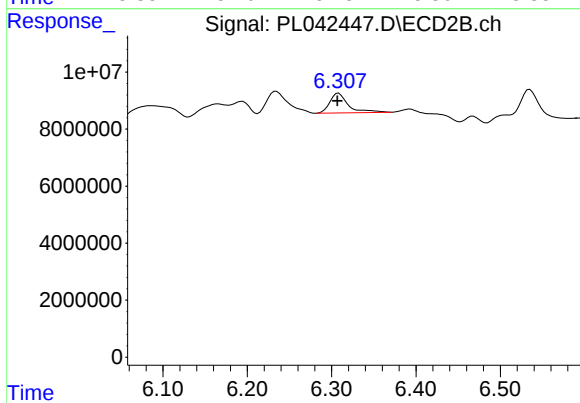
#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 6873495
Conc: 2.02 ng/ml



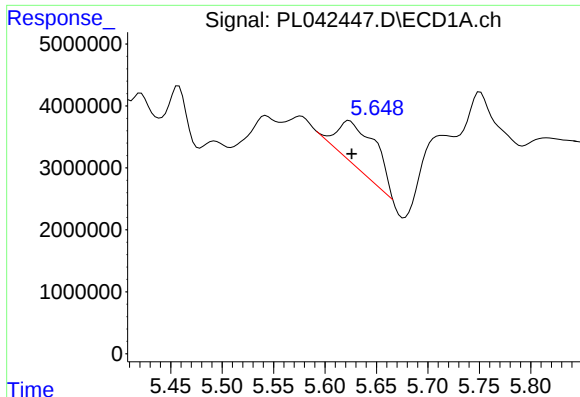
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 12892702
Conc: 1.72 ng/ml



#11 alpha-Chlordane

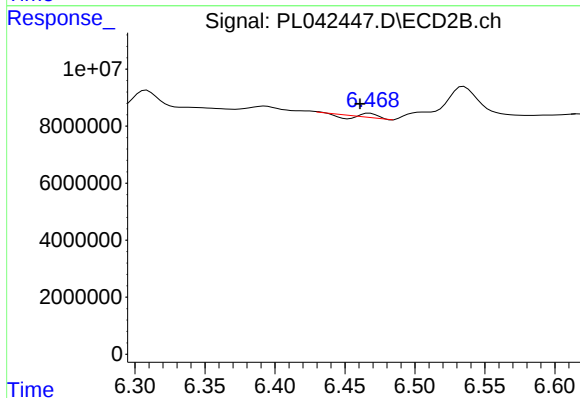
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 10515936
Conc: 3.14 ng/ml



#12 4,4'-DDE

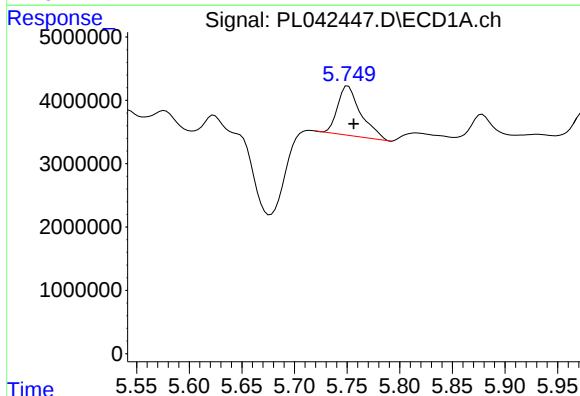
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 17919341
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



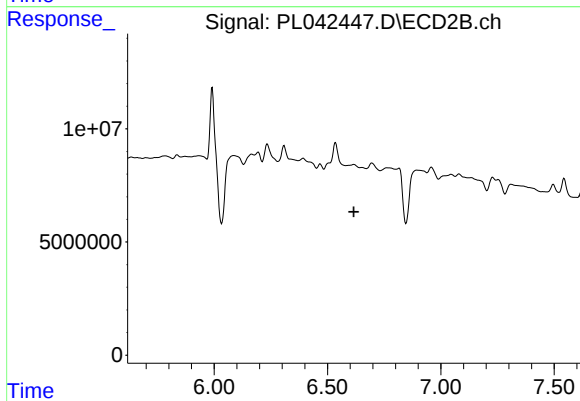
#12 4,4'-DDE

R.T.: 6.468 min
Delta R.T.: 0.007 min
Response: 488998
Conc: 0.15 ng/ml



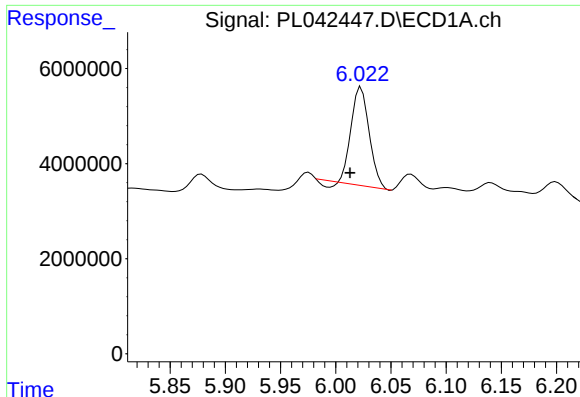
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 11991675
Conc: 1.63 ng/ml



#13 Dieldrin

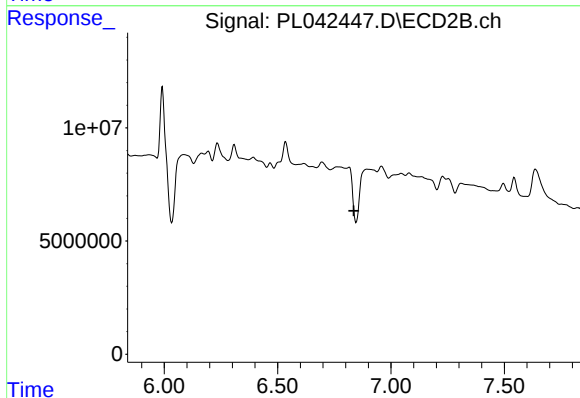
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

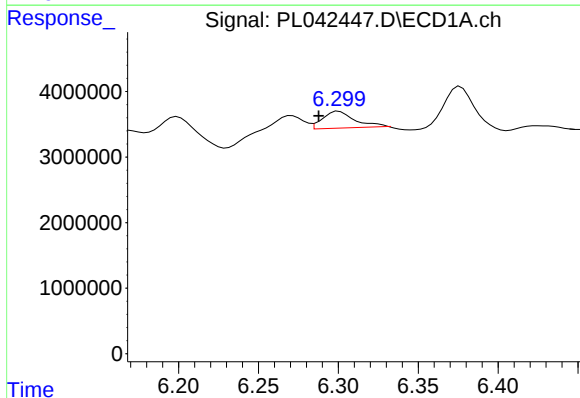
R.T.: 6.023 min
Delta R.T.: 0.010 min
Response: 23110009
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



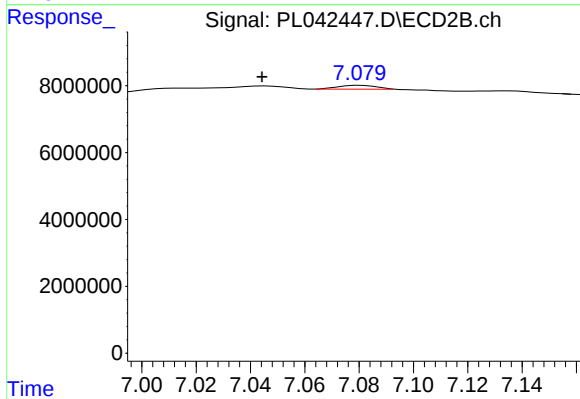
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



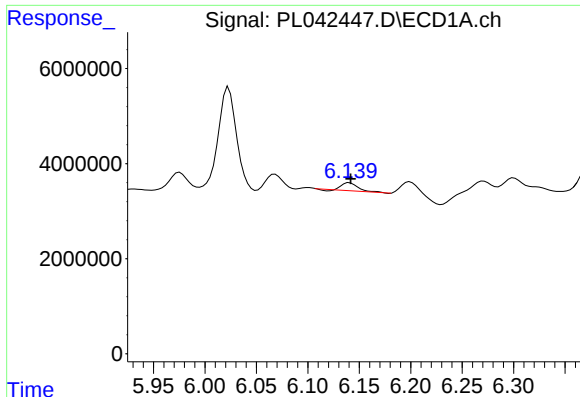
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 3640050
Conc: 0.58 ng/ml



#15 Endosulfan II

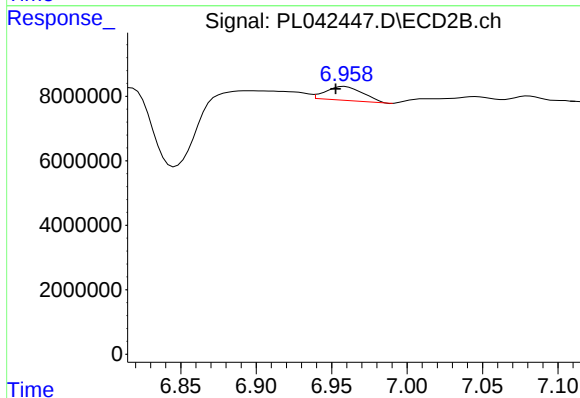
R.T.: 7.081 min
Delta R.T.: 0.036 min
Response: 1083989
Conc: 0.39 ng/ml



#16 4,4'-DDD

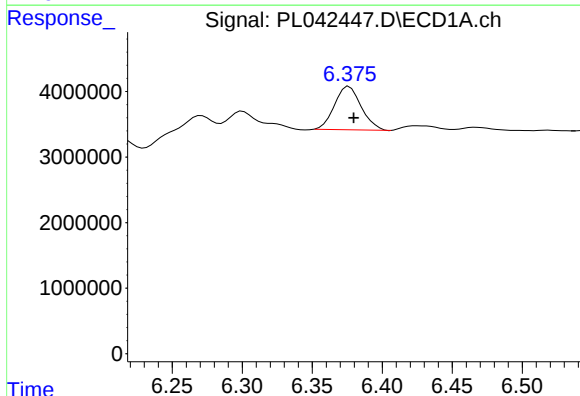
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 1677460
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



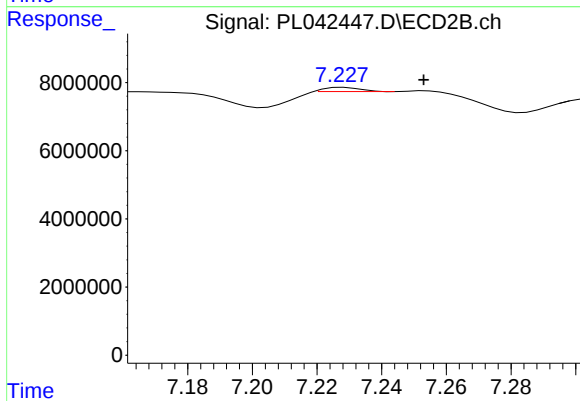
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 7322721
Conc: 2.78 ng/ml



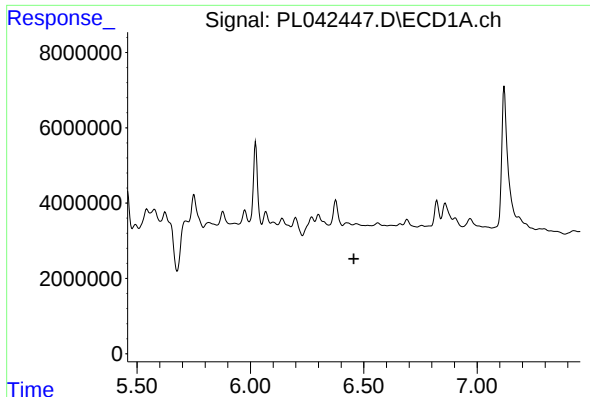
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 8745233
Conc: 1.57 ng/ml



#17 4,4'-DDT

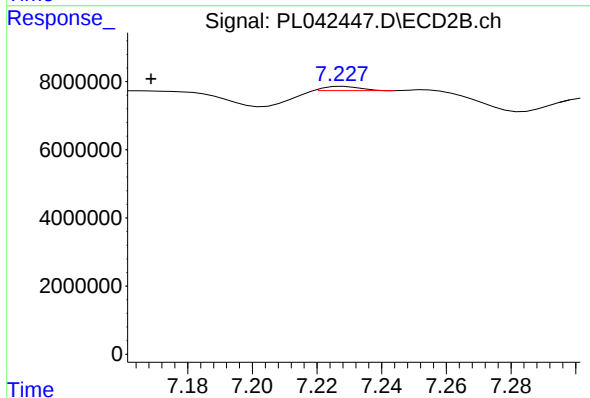
R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 918673
Conc: 0.35 ng/ml



#18 Endrin aldehyde

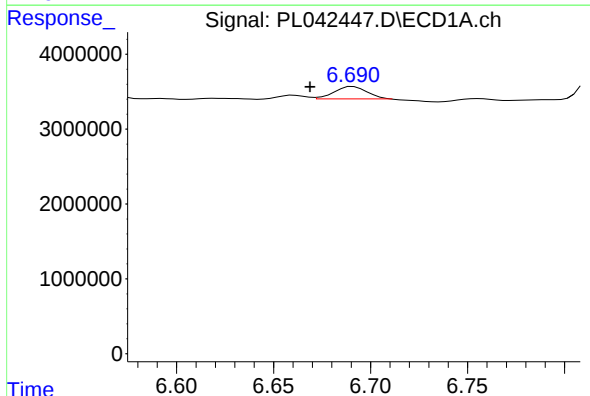
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



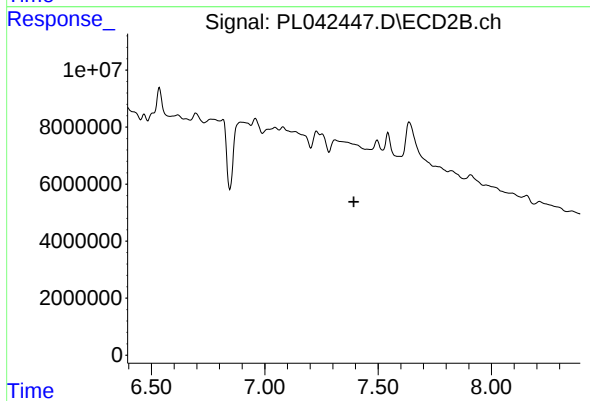
#18 Endrin aldehyde

R.T.: 7.228 min
Delta R.T.: 0.060 min
Response: 918673
Conc: 0.40 ng/ml



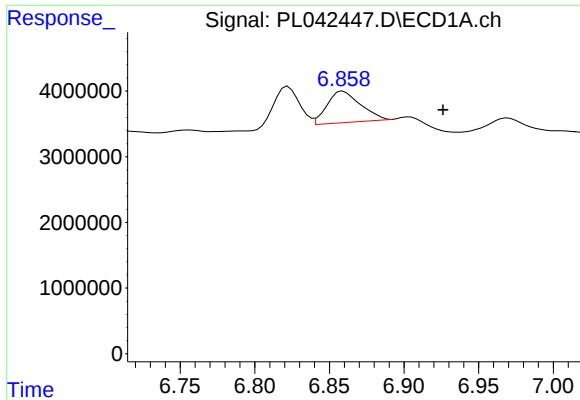
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.022 min
Response: 1916594
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

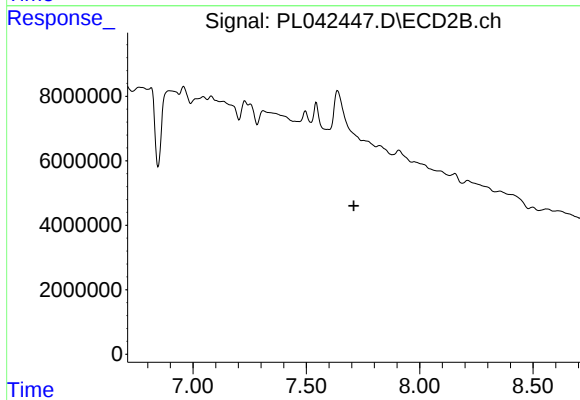
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

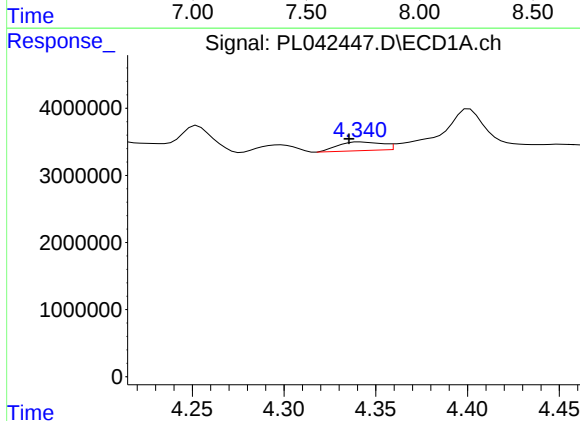
R.T.: 6.859 min
Delta R.T.: -0.067 min
Response: 7591889
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



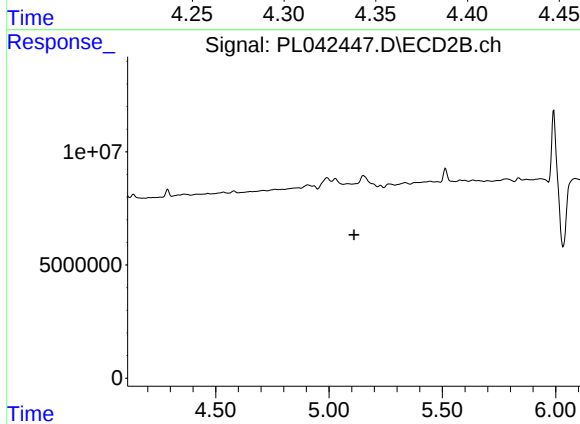
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



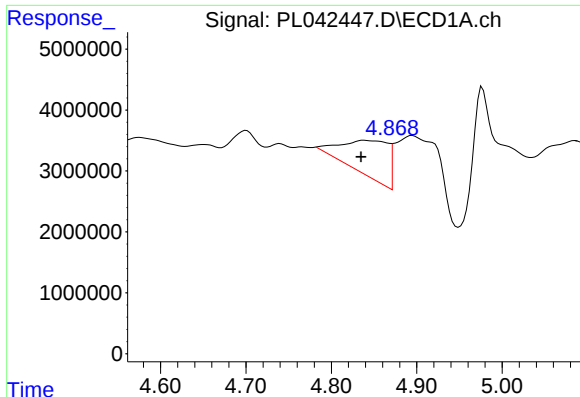
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 2149561
Conc: 7.77 ng/ml



#23 Chlordane-1

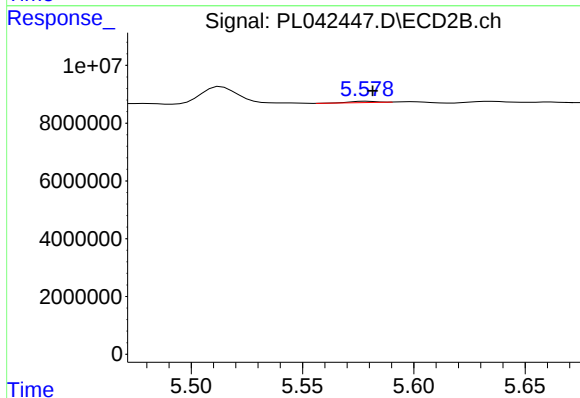
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

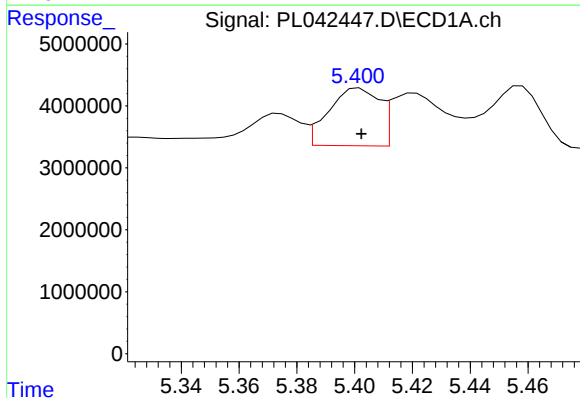
R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 22136898
Conc: 78.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



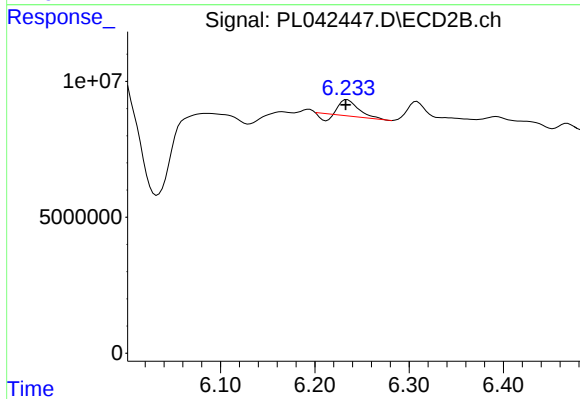
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 306600
Conc: 2.20 ng/ml



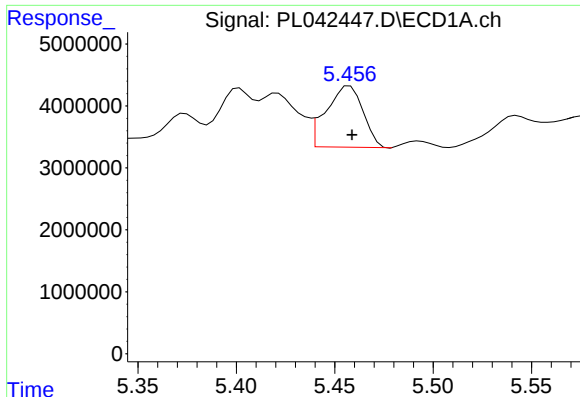
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 11258850
Conc: 12.84 ng/ml



#25 Chlordane-3

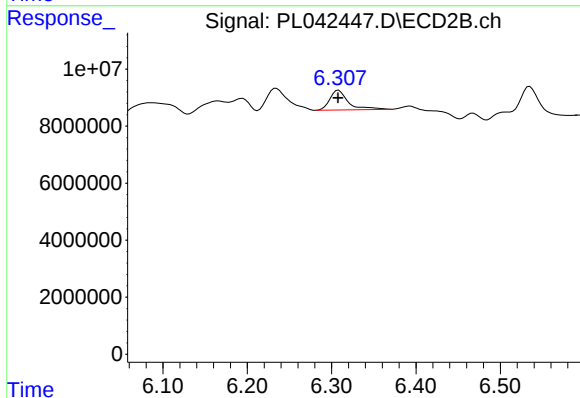
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 6873495
Conc: 14.63 ng/ml



#26 Chlordane-4

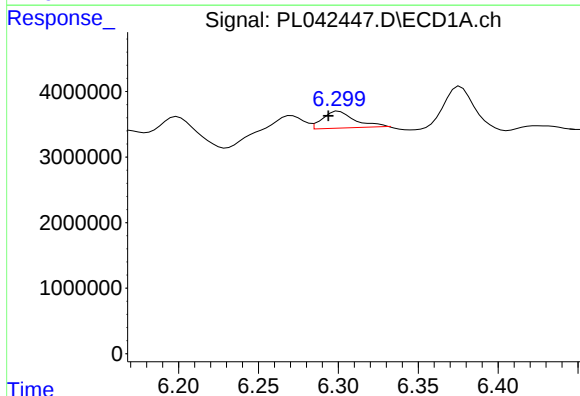
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 12892702
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



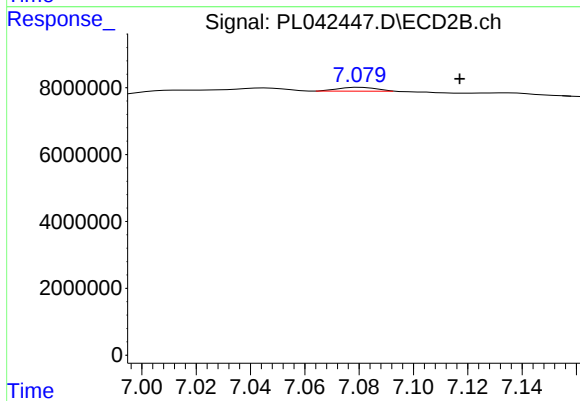
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 10515936
Conc: 19.22 ng/ml



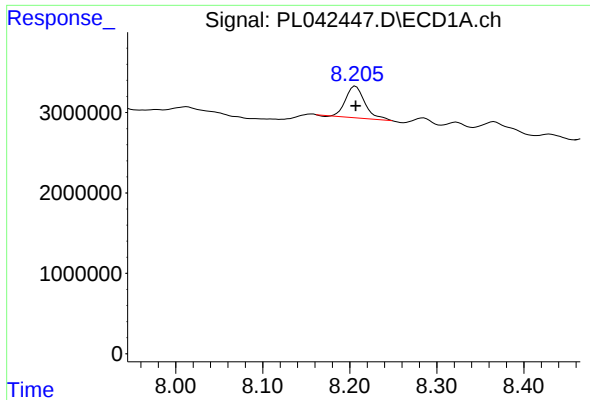
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 3640050
Conc: 12.22 ng/ml



#27 Chlordane-5

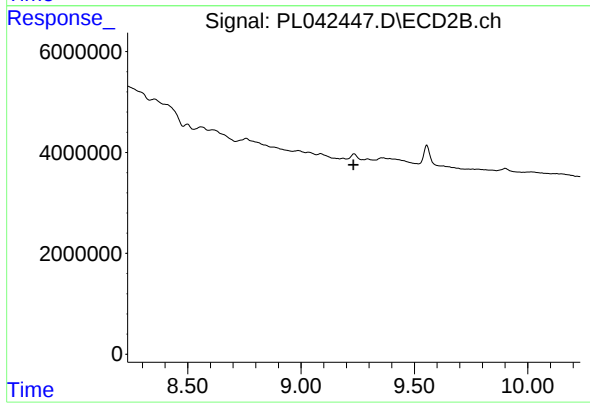
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 1083989
Conc: 11.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 5968704
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.232 min
Response: 0
Conc: N.D.