

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 14:36
 Operator : AR\AJ
 Sample : M3215-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PS-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:19:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.643	5.572	6246204	13432495	14.554	13.164
28)	SA Decachlor...	10.420	11.498	7378734	11488139	13.120	12.879
Target Compounds							
4)	MA Heptachlor	6.217f	0.000	766604	0	1.258	N.D. #
5)	MB Aldrin	6.506	7.544f	346204	789229	0.616	0.665
8)	B Heptachlo...	0.000	8.029	0	460993	N.D.	0.408 #
9)	A Endosulfan I	0.000	8.453	0	36014	N.D.	0.035 #
10)	B gamma-Chl...	7.365	8.305	1456876	3159232	2.539	2.805
11)	B alpha-Chl...	7.434	8.387	2176012	5865711	3.789	5.215 #
12)	B 4,4'-DDE	7.649	8.572	3398156	6468105	6.743	6.276
14)	MA Endrin	8.089f	8.968	445040	87793	0.890	0.098 #
15)	B Endosulfa...	0.000	9.183f	0	90353	N.D.	0.100 #
16)	A 4,4'-DDD	8.235	9.111	885383	2000757	1.982	2.350
17)	MA 4,4'-DDT	8.495	9.430	2082637	1861142	4.152	1.972 #
18)	B Endrin al...	0.000	9.350	0	106761	N.D.	0.148 #
22)	Mirex	0.000	10.540	0	285314	N.D.	0.369 #
23)	Chlordane-1	5.975	6.956	476440	1349155	31.673	33.304
24)	Chlordane-2	6.666	7.544	641665	789229	29.918	18.970 #
25)	Chlordane-3	7.365	8.305	1456876	3159232	27.052	20.399
26)	Chlordane-4	7.434	8.387	2176012	5865711	38.541	31.287
27)	Chlordane-5	0.000	9.275	0	118096	N.D.	3.685 #

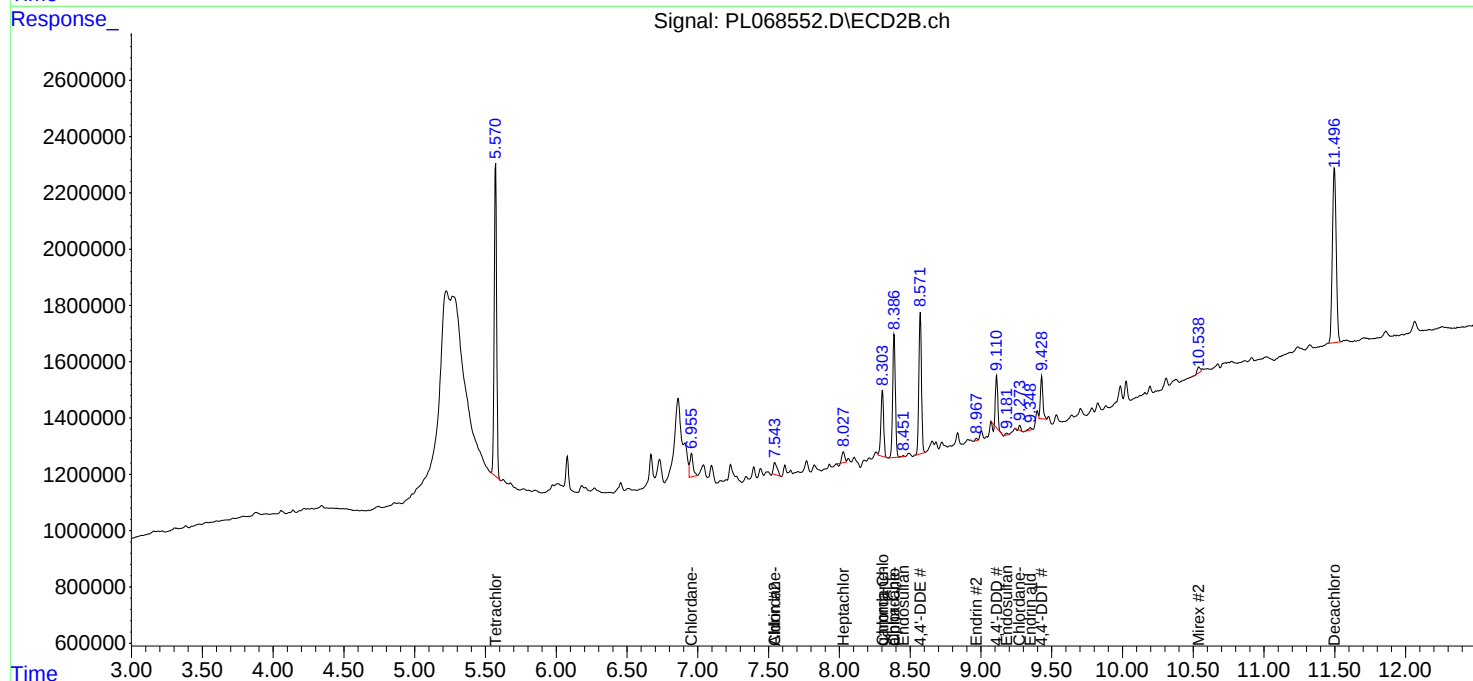
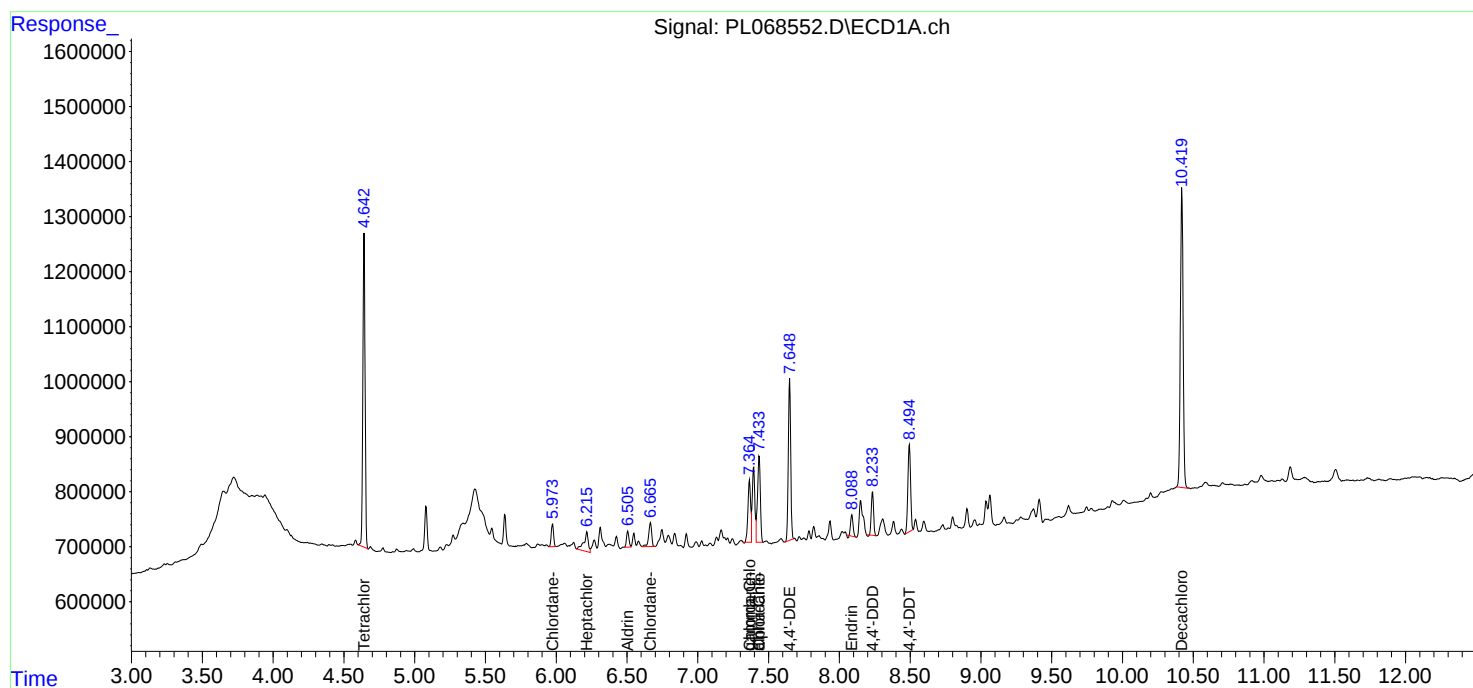
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

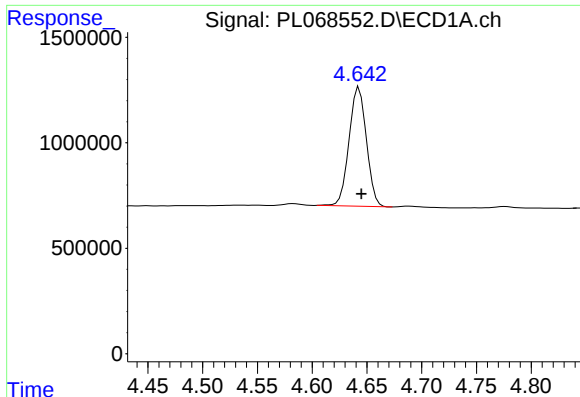
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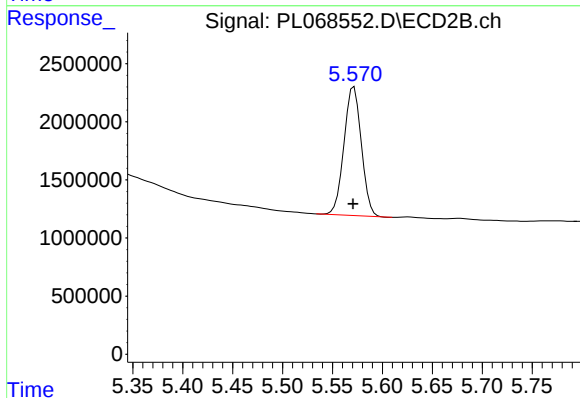




#1 Tetrachloro-m-xylene

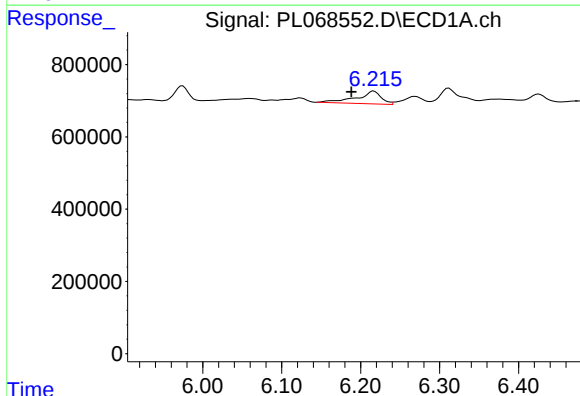
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 6246204
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-2



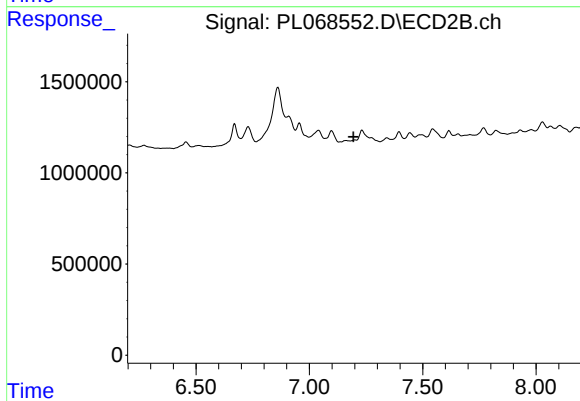
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 13432495
Conc: 13.16 ng/ml



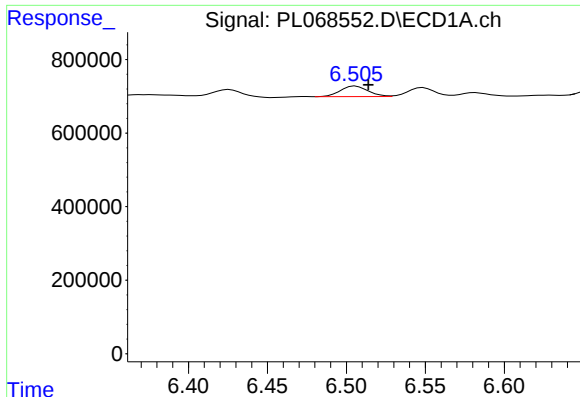
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: 0.028 min
Response: 766604
Conc: 1.26 ng/ml



#4 Heptachlor

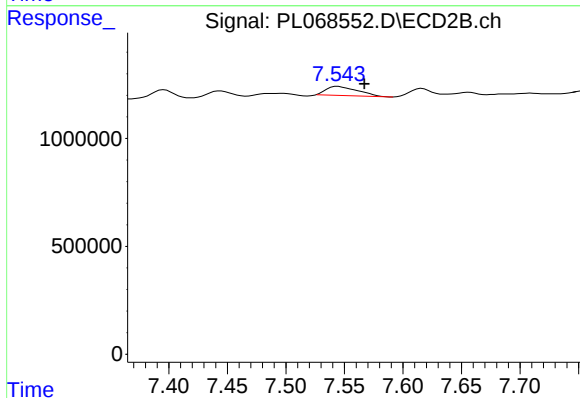
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#5 Aldrin

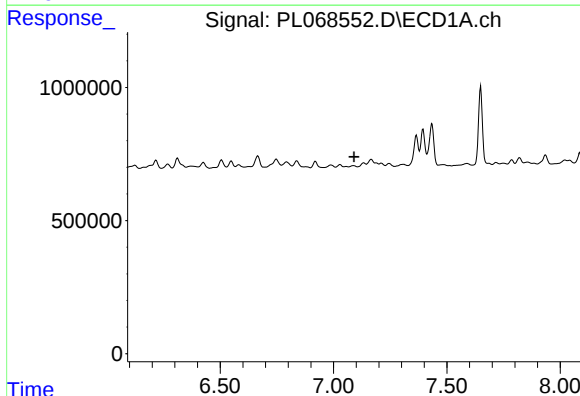
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 346204
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-2



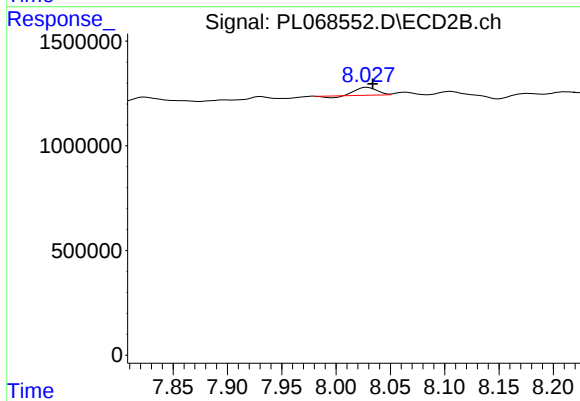
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.023 min
Response: 789229
Conc: 0.67 ng/ml



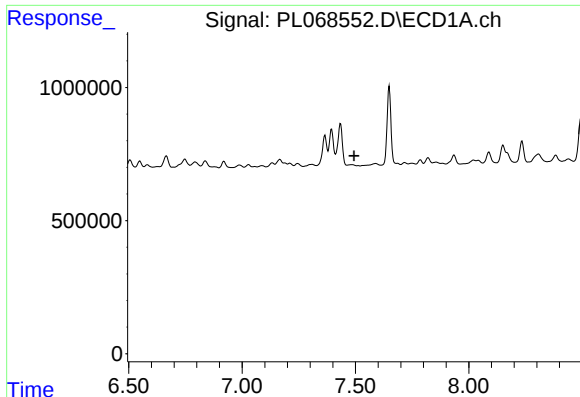
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

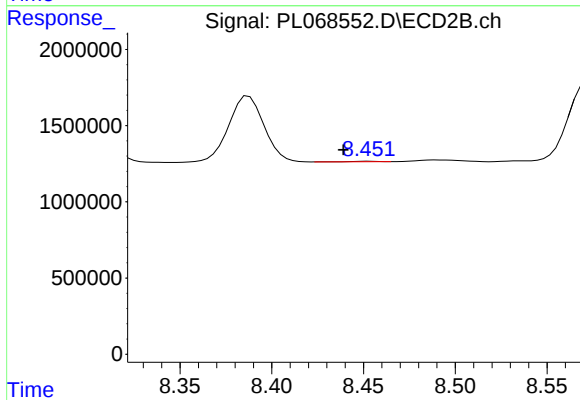
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 460993
Conc: 0.41 ng/ml



#9 Endosulfan I

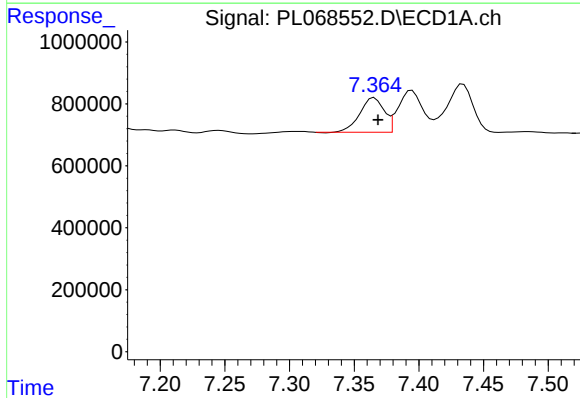
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PS-2



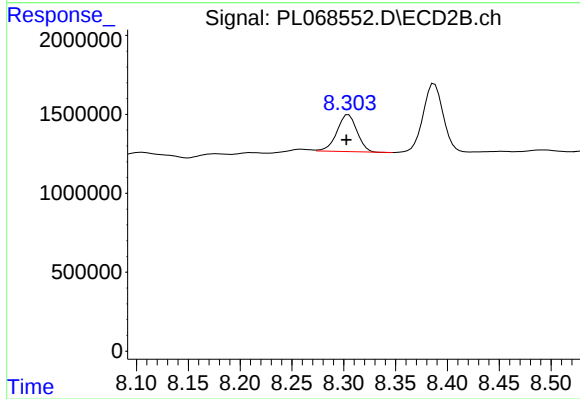
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.014 min
Response: 36014
Conc: 0.03 ng/ml



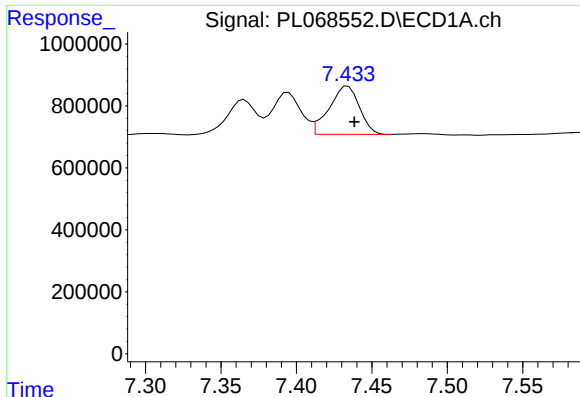
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 1456876
Conc: 2.54 ng/ml



#10 gamma-Chlordane

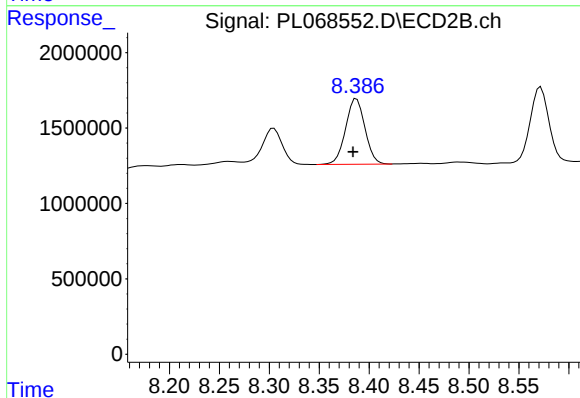
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 3159232
Conc: 2.81 ng/ml



#11 alpha-Chlordane

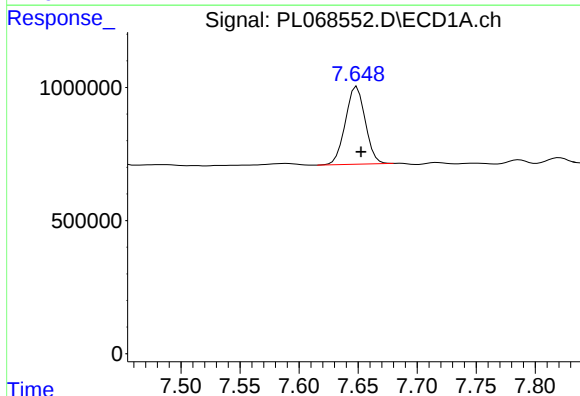
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 2176012
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-2



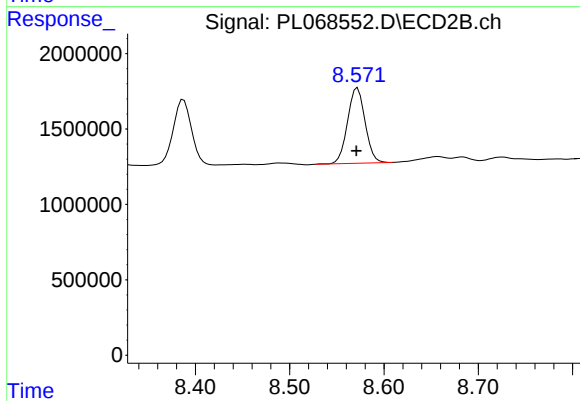
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 5865711
Conc: 5.22 ng/ml



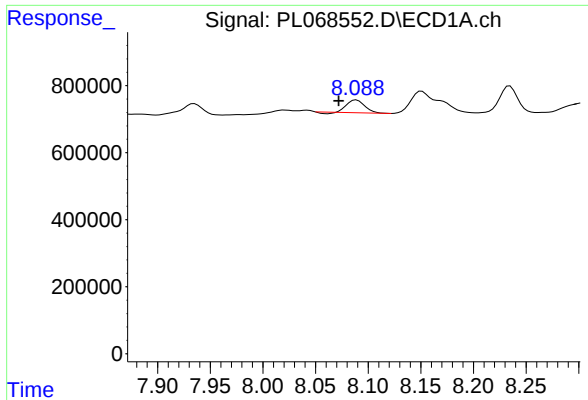
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 3398156
Conc: 6.74 ng/ml



#12 4,4'-DDE

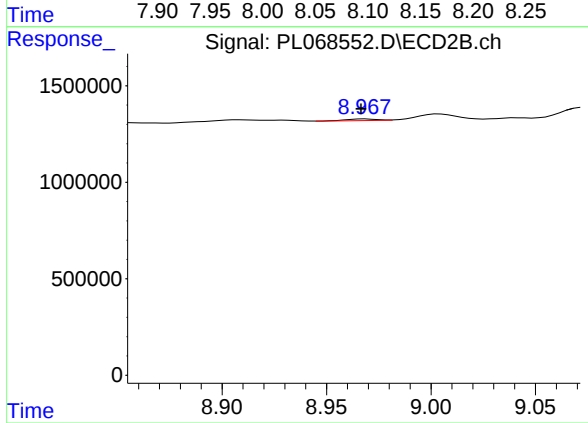
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 6468105
Conc: 6.28 ng/ml



#14 Endrin

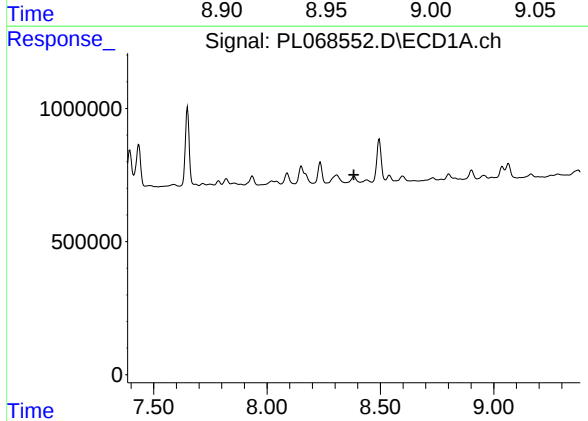
R.T.: 8.089 min
Delta R.T.: 0.017 min
Response: 445040
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-2



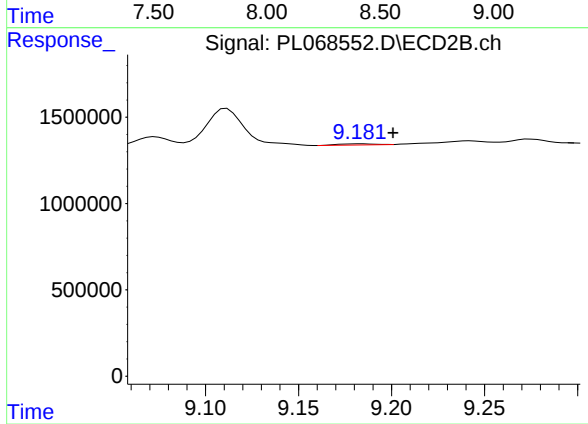
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 87793
Conc: 0.10 ng/ml



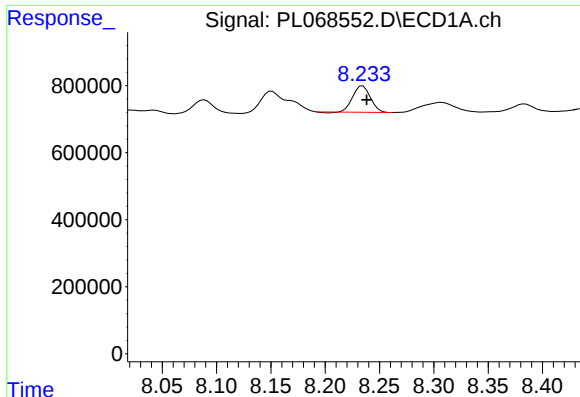
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

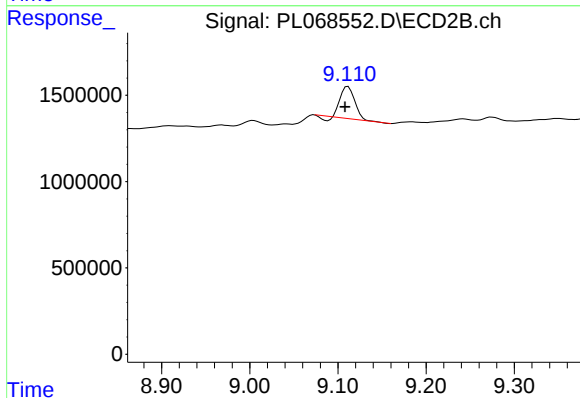
R.T.: 9.183 min
Delta R.T.: -0.017 min
Response: 90353
Conc: 0.10 ng/ml



#16 4,4'-DDD

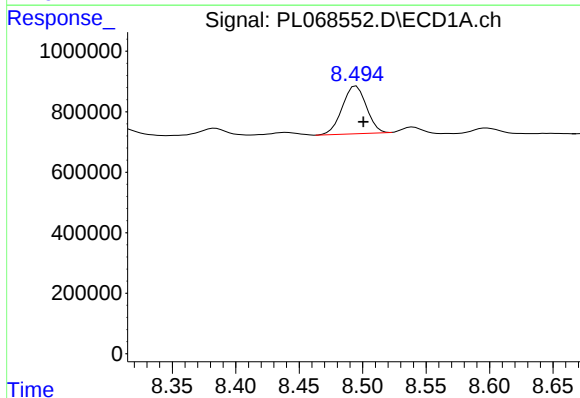
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 885383
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-2



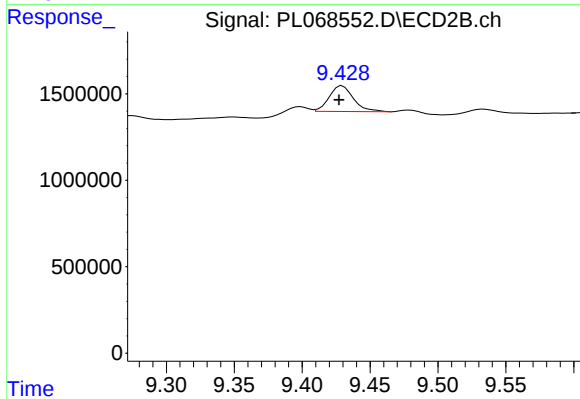
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 2000757
Conc: 2.35 ng/ml



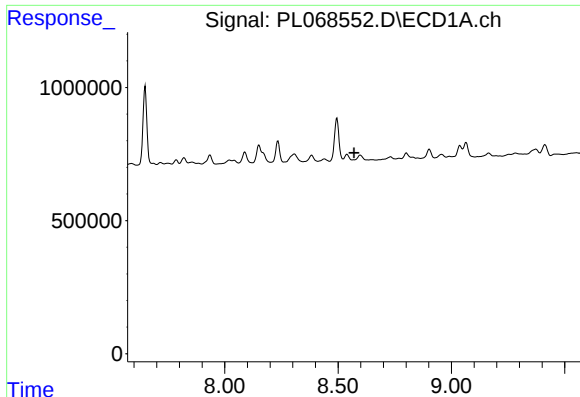
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 2082637
Conc: 4.15 ng/ml



#17 4,4'-DDT

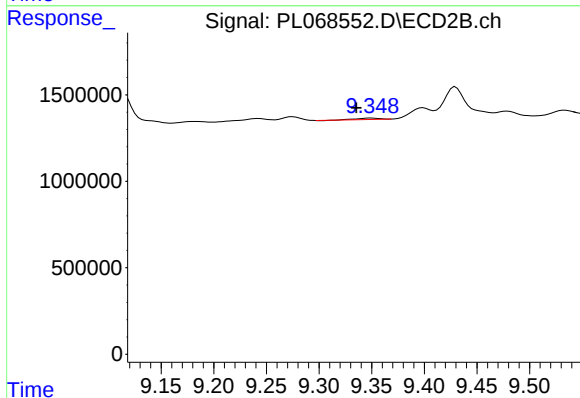
R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 1861142
Conc: 1.97 ng/ml



#18 Endrin aldehyde

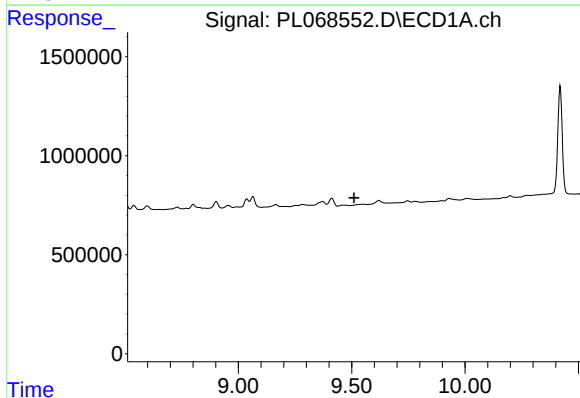
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PS-2



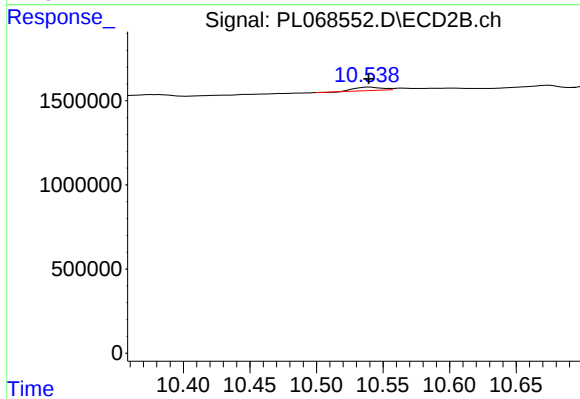
#18 Endrin aldehyde

R.T.: 9.350 min
Delta R.T.: 0.014 min
Response: 106761
Conc: 0.15 ng/ml



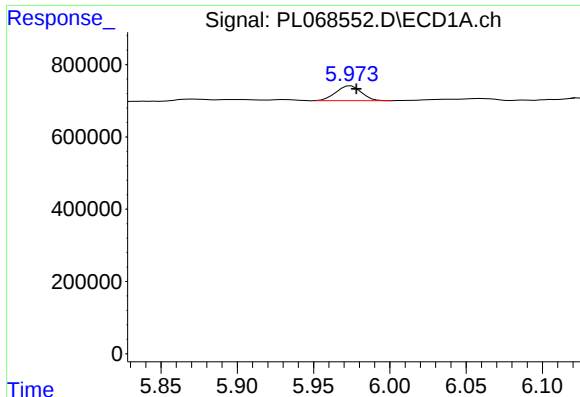
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

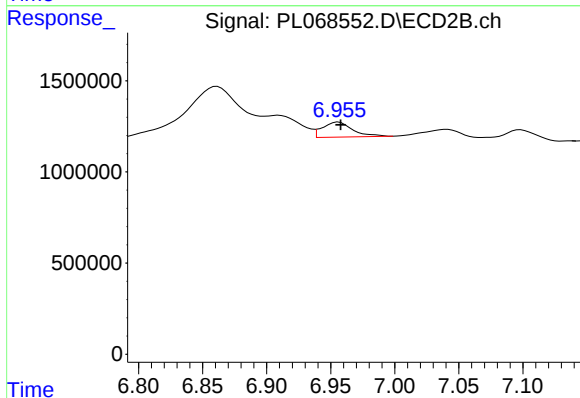
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 285314
Conc: 0.37 ng/ml



#23 Chlordane-1

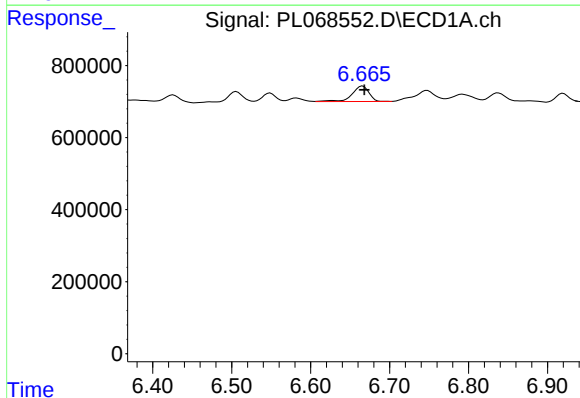
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 476440
Conc: 31.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-2



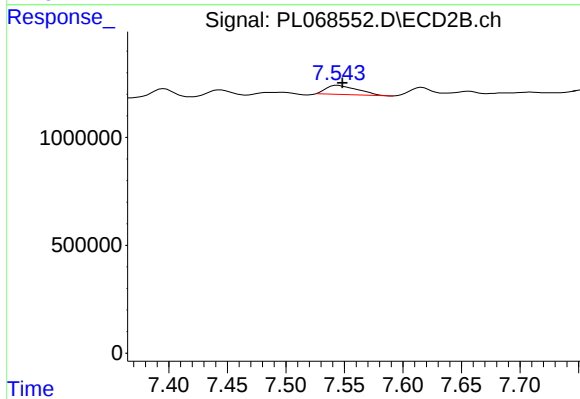
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 1349155
Conc: 33.30 ng/ml



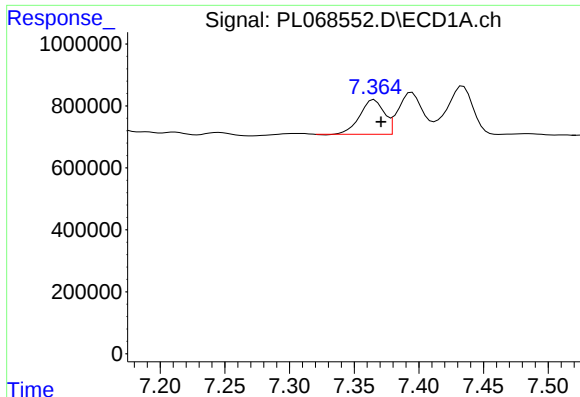
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 641665
Conc: 29.92 ng/ml



#24 Chlordane-2

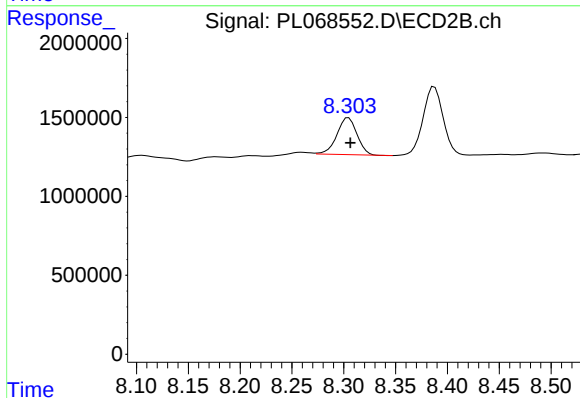
R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 789229
Conc: 18.97 ng/ml



#25 Chlordane-3

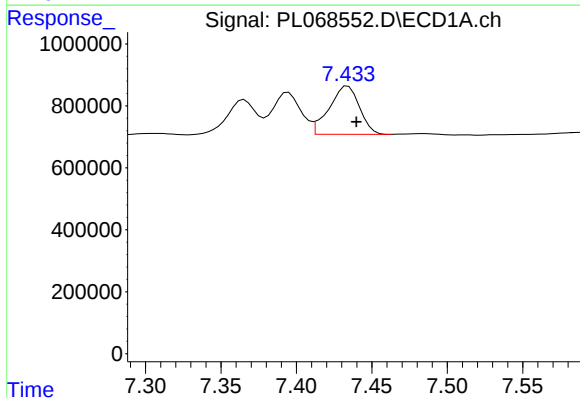
R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 1456876
Conc: 27.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-2



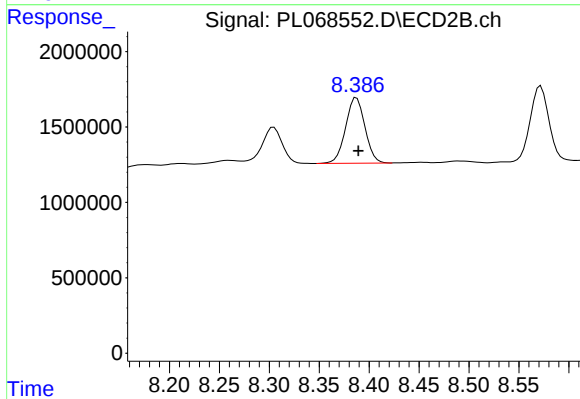
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 3159232
Conc: 20.40 ng/ml



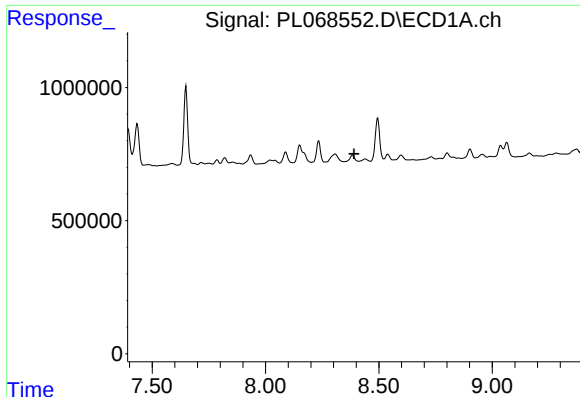
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 2176012
Conc: 38.54 ng/ml



#26 Chlordane-4

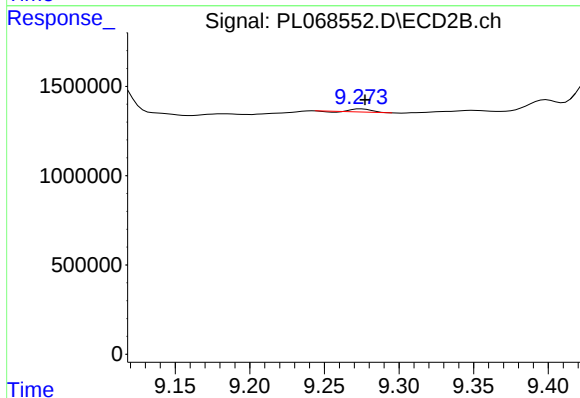
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 5865711
Conc: 31.29 ng/ml



#27 Chlordane-5

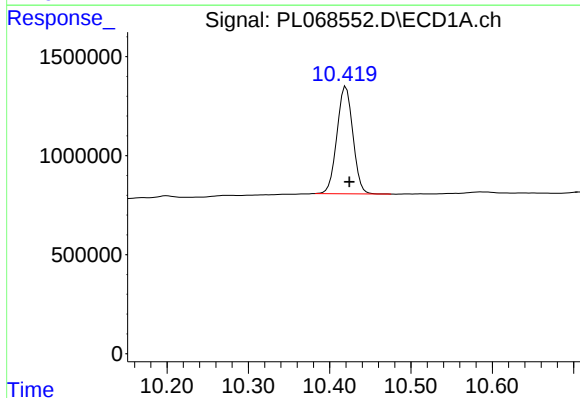
R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PS-2



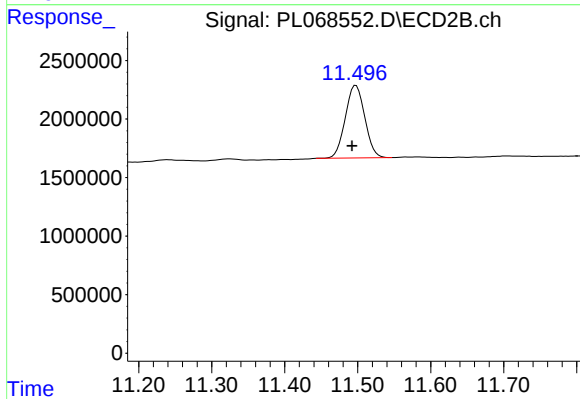
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: -0.003 min
Response: 118096
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 7378734
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.005 min
Response: 11488139
Conc: 12.88 ng/ml