

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 10:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:21:18 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...	4.648	5.571	23198179	49310428	54.052	48.323
28)	SA Decachlor...	10.424	11.494	24578609	41145309	43.701	46.127
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	1507932	N.D.	1.109 #
3)	MA gamma-BHC...	0.000	6.566f	0	590672	N.D.	0.458 #
4)	MA Heptachlor	6.190	7.197	9960436	22125548	16.341	16.976
5)	MB Aldrin	0.000	7.546f	0	19557031	N.D.	16.483 #
6)	B beta-BHC	0.000	6.801	0	1716167	N.D.	2.429 #
7)	B delta-BHC	6.406	0.000	944012	0	1.690	N.D. #
8)	B Heptachlo...	0.000	8.021	0	12960002	N.D.	11.463 #
9)	A Endosulfan I	7.493	8.437	1841358	262025	3.486	0.254 #
10)	B gamma-Chl...	7.370	8.304	21700500	61310099	37.821	54.439 #
11)	B alpha-Chl...	7.439	8.386	23816823	87689167	41.468	77.966 #
12)	B 4,4'-DDE	7.677f	8.555f	312073	558788	0.619	0.542
13)	MA Dieldrin	7.763f	8.722	428016	2637590	0.795	2.487 #
14)	MA Endrin	8.083	8.988f	2339096	886192	4.677	0.991 #
15)	B Endosulfa...	8.389	9.211	8381403	848773	16.976	0.936 #
18)	B Endrin al...	0.000	9.320f	0	1225367	N.D.	1.700 #
19)	B Endosulfa...	8.807	9.571	356446	186153	0.678	0.207 #
23)	Chlordane-1	5.979	6.955	7134069	16963091	474.269	418.740
24)	Chlordane-2	6.667	7.546	9683874	19557031	451.524	470.064
25)	Chlordane-3	7.370	8.304	21700500	61310099	402.952	395.882
26)	Chlordane-4	7.439	8.386	23816823	87689167	421.837	467.724
27)	Chlordane-5	8.389	9.274	8381403	14648640	416.441	457.046

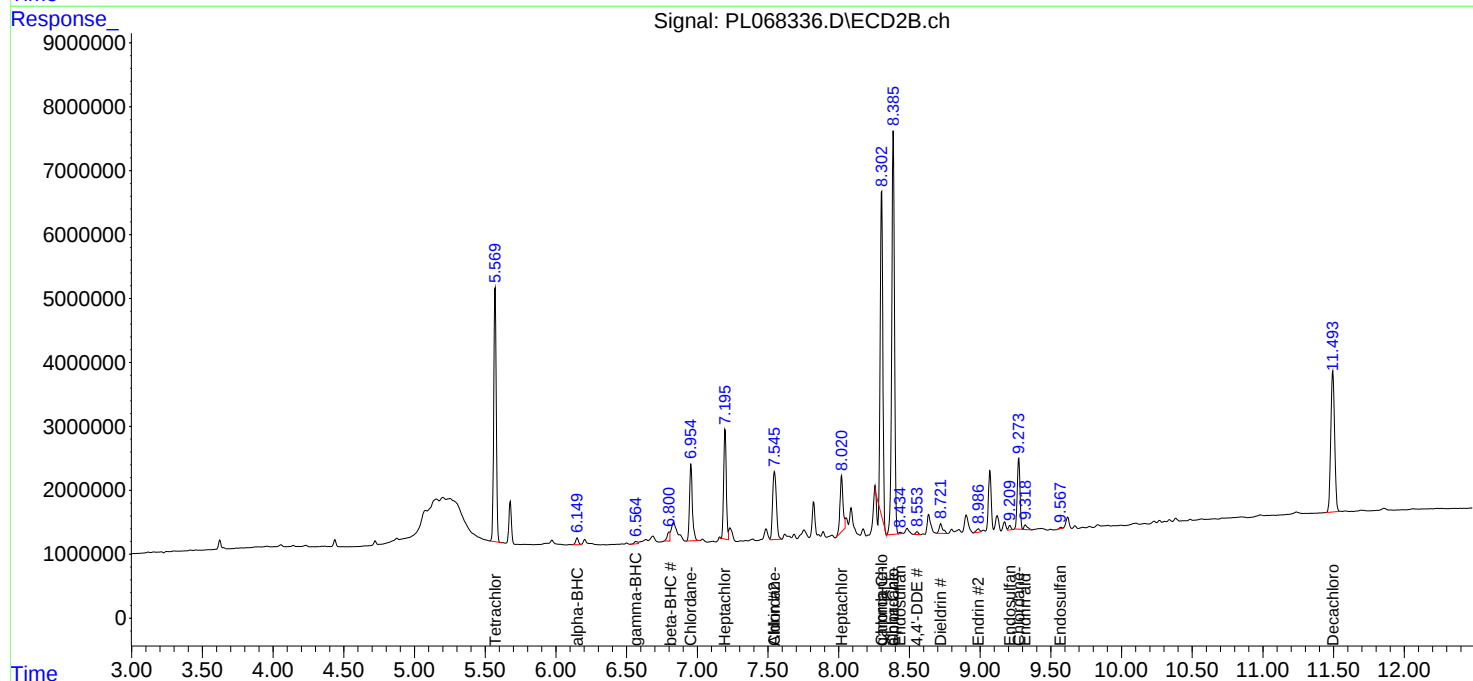
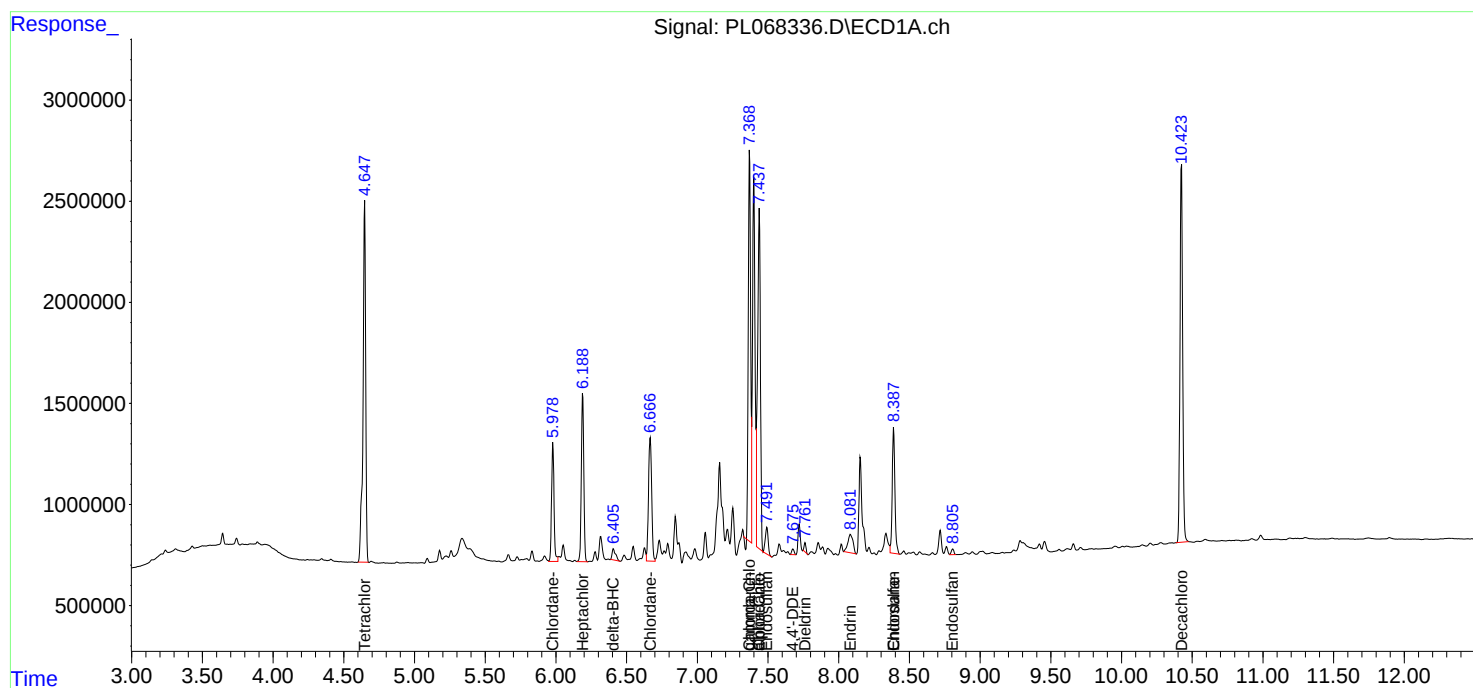
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

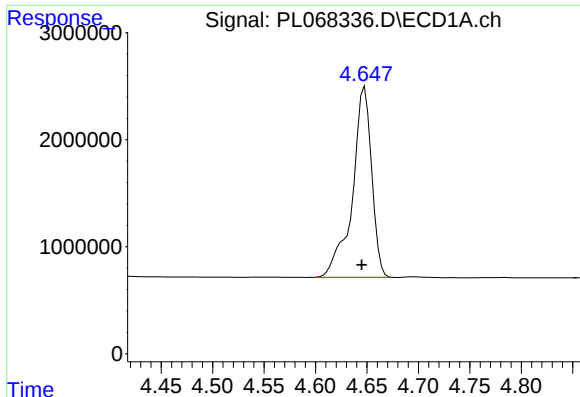
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
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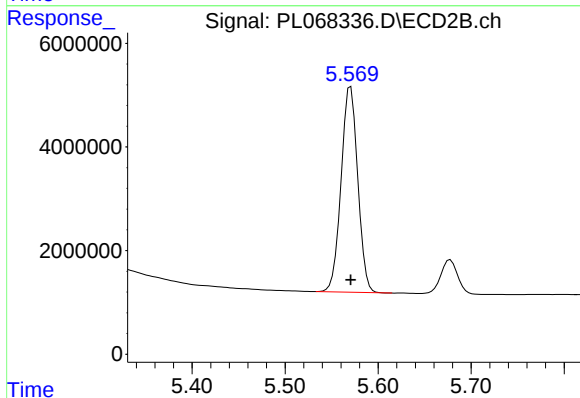




#1 Tetrachloro-m-xylene

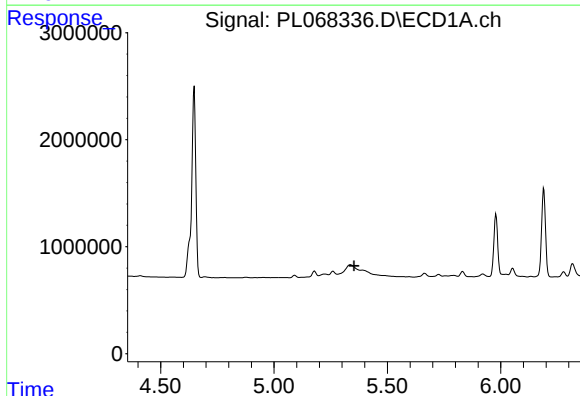
R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 23198179
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



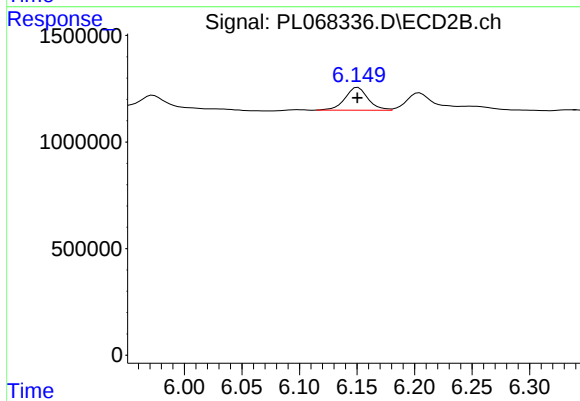
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 49310428
Conc: 48.32 ng/ml



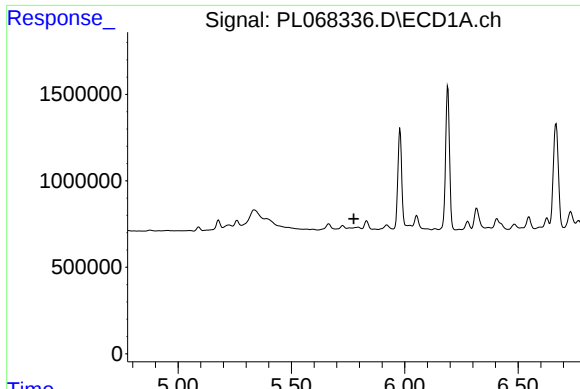
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

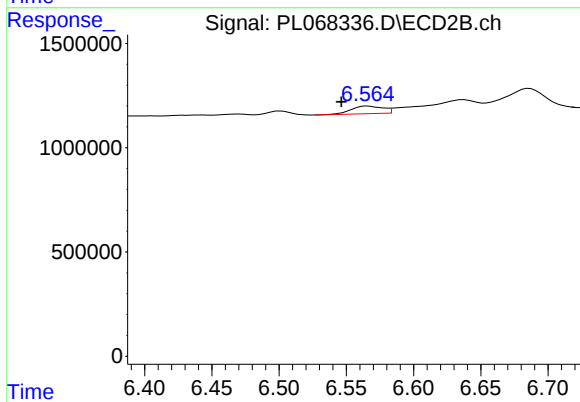
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1507932
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

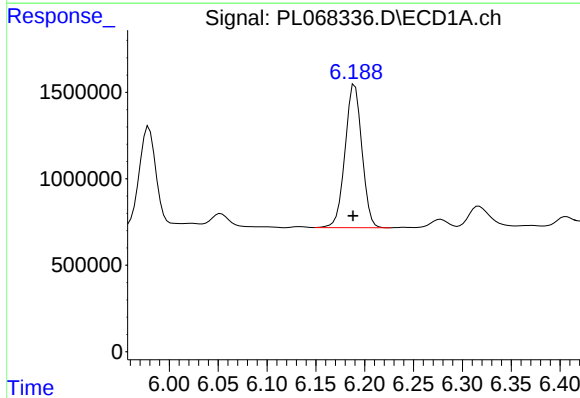
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



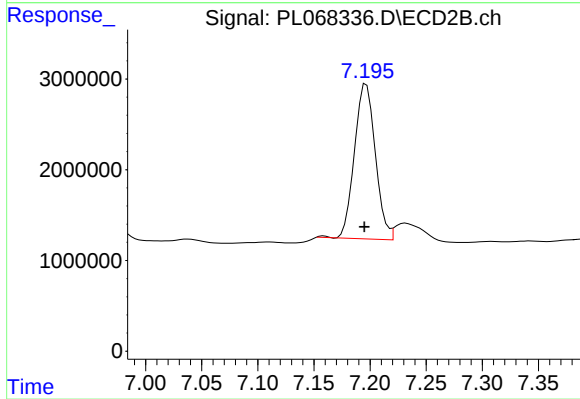
#3 gamma-BHC (Lindane)

R.T.: 6.566 min
Delta R.T.: 0.019 min
Response: 590672
Conc: 0.46 ng/ml



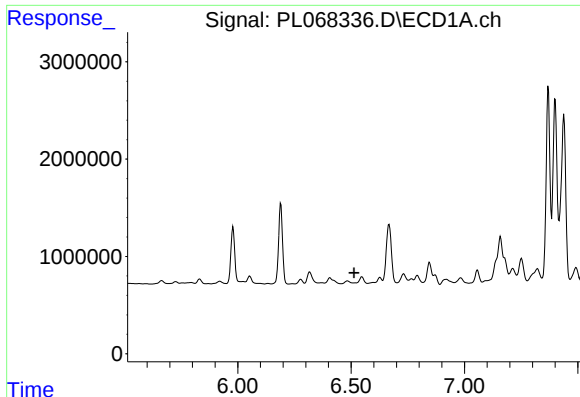
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 9960436
Conc: 16.34 ng/ml



#4 Heptachlor

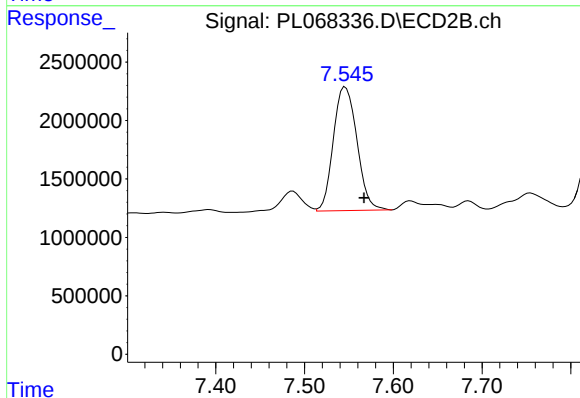
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 22125548
Conc: 16.98 ng/ml



#5 Aldrin

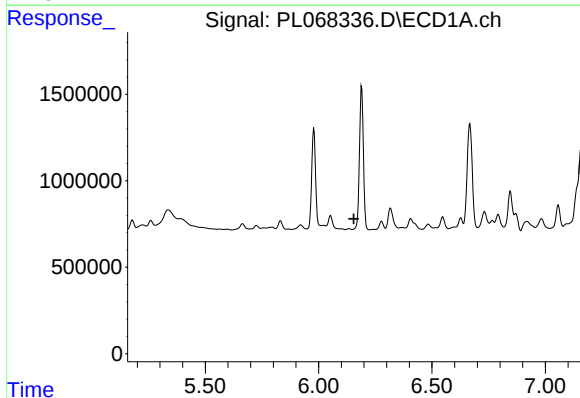
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



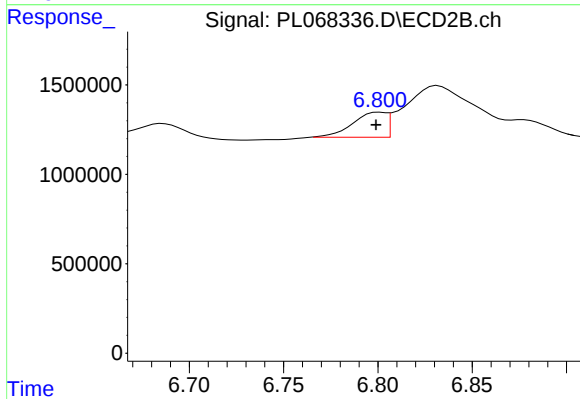
#5 Aldrin

R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 19557031
Conc: 16.48 ng/ml



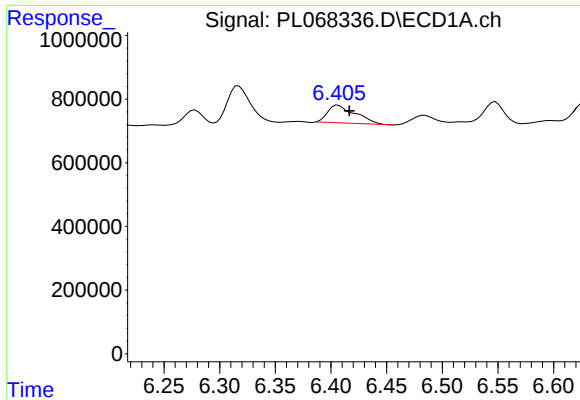
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

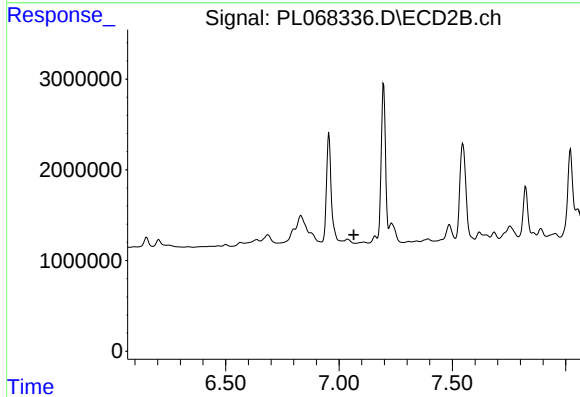
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1716167
Conc: 2.43 ng/ml



#7 delta-BHC

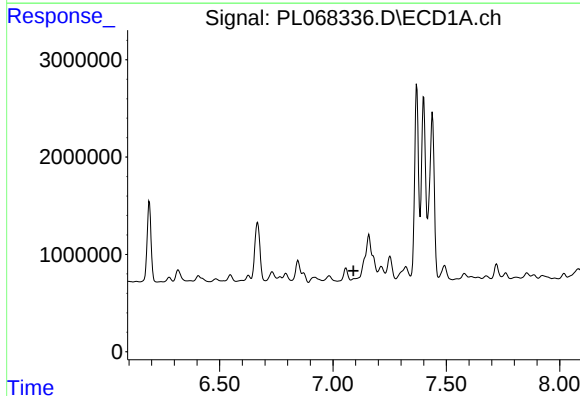
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 944012
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



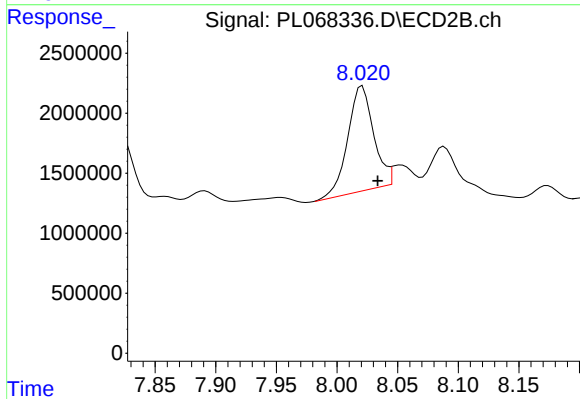
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



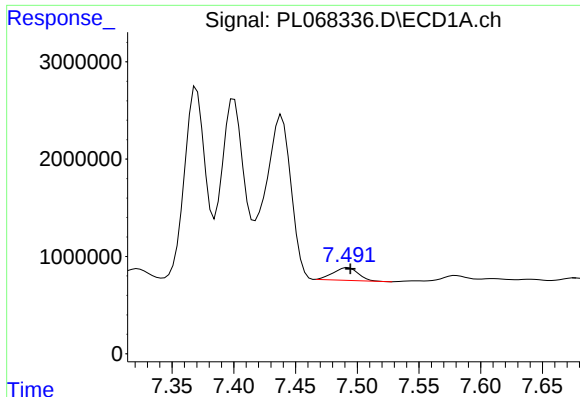
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

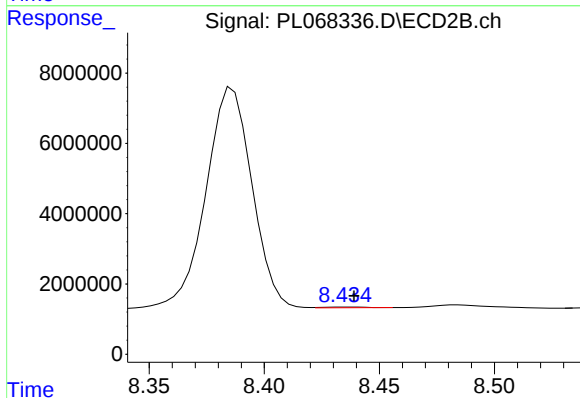
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 12960002
Conc: 11.46 ng/ml



#9 Endosulfan I

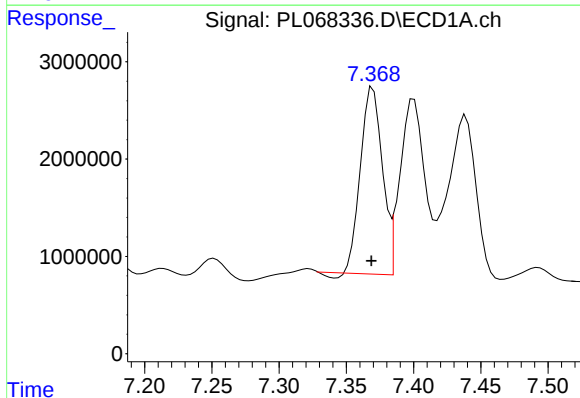
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 1841358
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



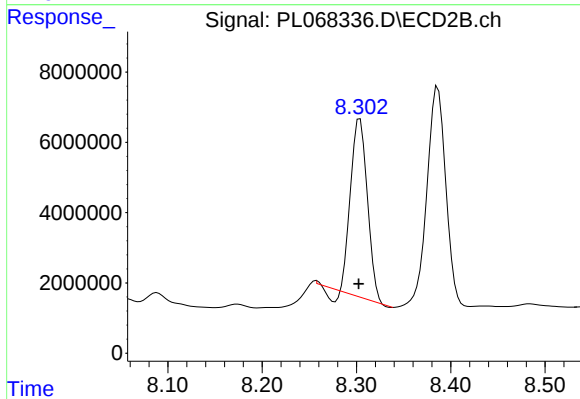
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 262025
Conc: 0.25 ng/ml



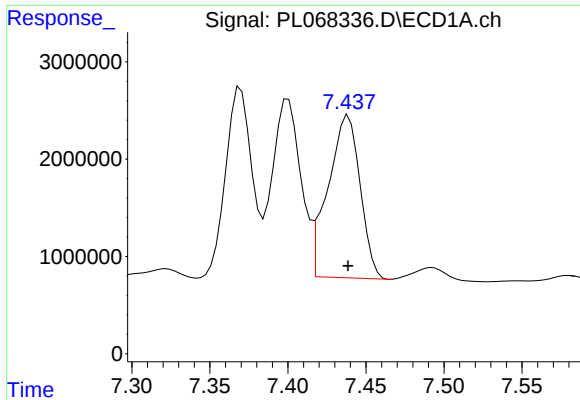
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 21700500
Conc: 37.82 ng/ml



#10 gamma-Chlordane

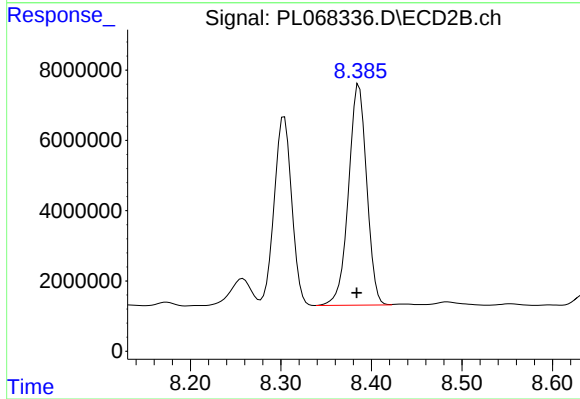
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 61310099
Conc: 54.44 ng/ml



#11 alpha-Chlordane

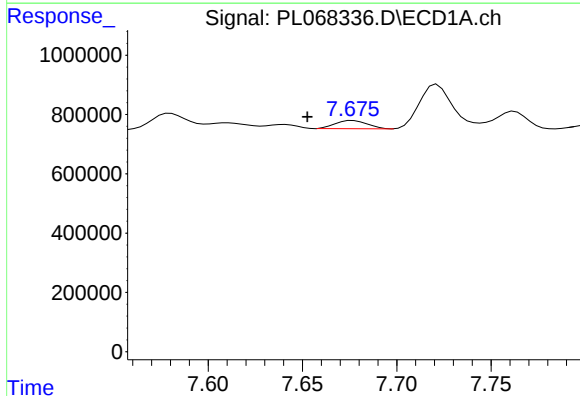
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 23816823
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



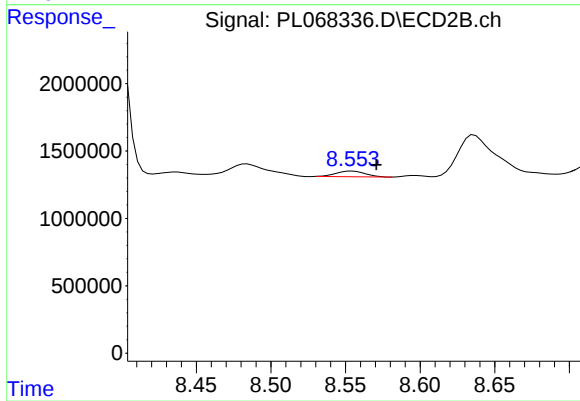
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 87689167
Conc: 77.97 ng/ml



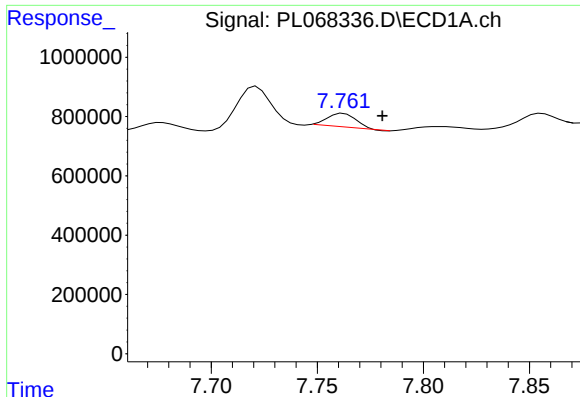
#12 4,4'-DDE

R.T.: 7.677 min
Delta R.T.: 0.024 min
Response: 312073
Conc: 0.62 ng/ml



#12 4,4'-DDE

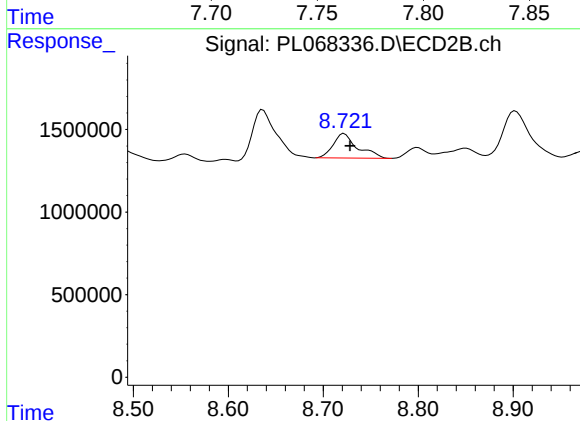
R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 558788
Conc: 0.54 ng/ml



#13 Dieldrin

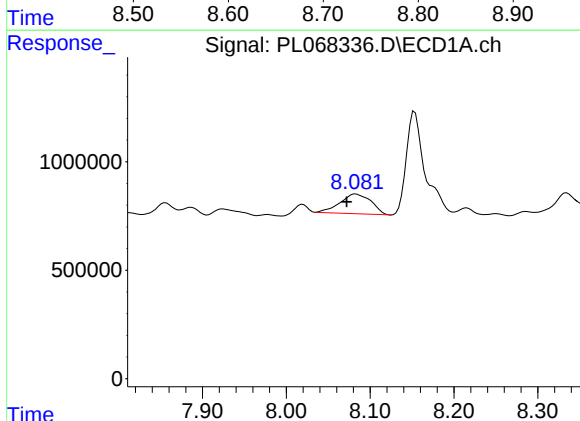
R.T.: 7.763 min
Delta R.T.: -0.018 min
Response: 428016
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



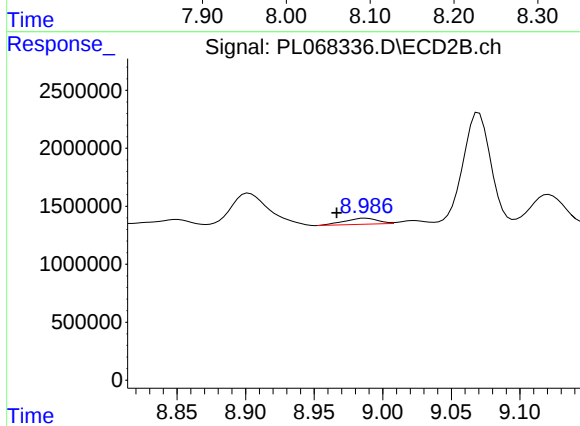
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 2637590
Conc: 2.49 ng/ml



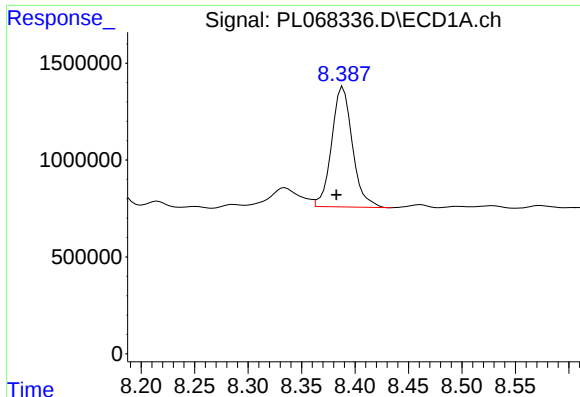
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.011 min
Response: 2339096
Conc: 4.68 ng/ml



#14 Endrin

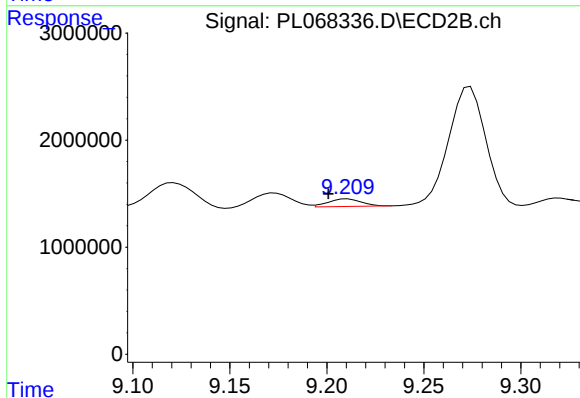
R.T.: 8.988 min
Delta R.T.: 0.021 min
Response: 886192
Conc: 0.99 ng/ml



#15 Endosulfan II

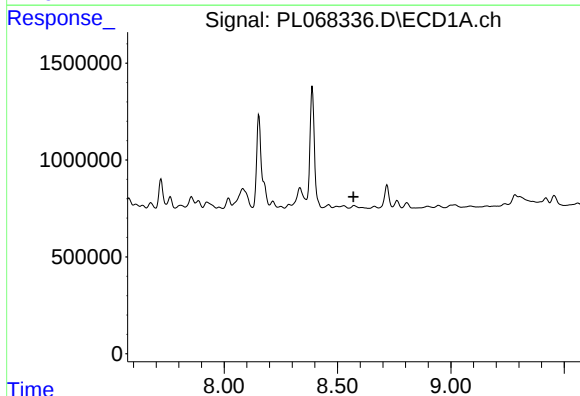
R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 8381403
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



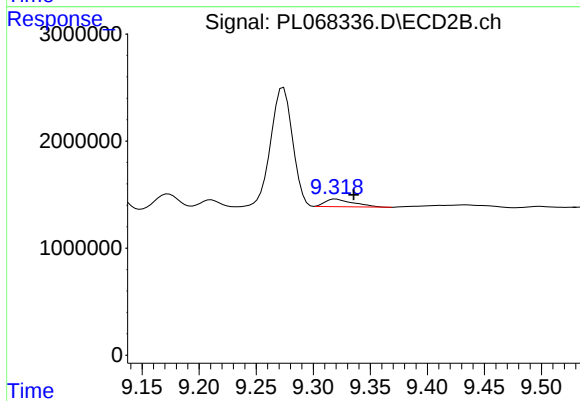
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 848773
Conc: 0.94 ng/ml



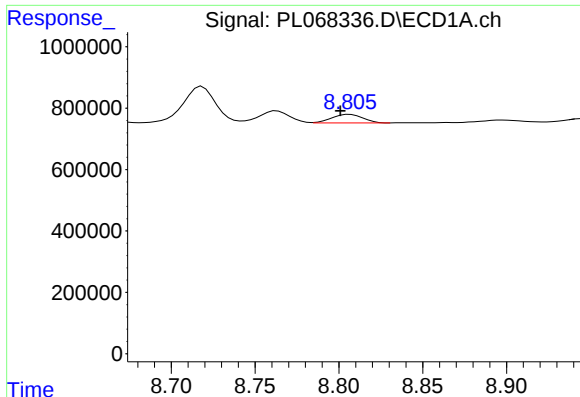
#18 Endrin aldehyde

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



#18 Endrin aldehyde

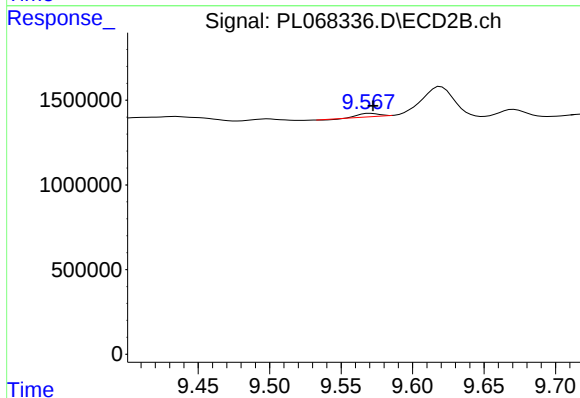
R.T.: 9.320 min
Delta R.T.: -0.016 min
Response: 1225367
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

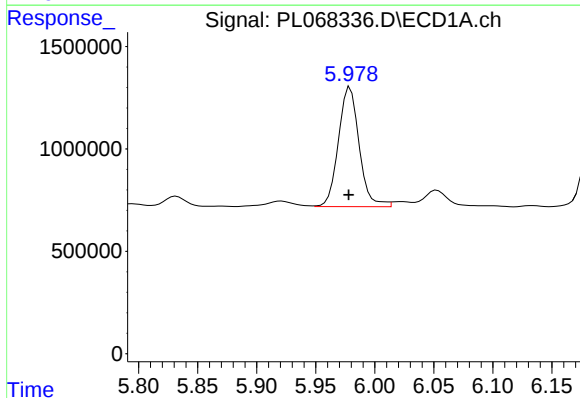
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 356446
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



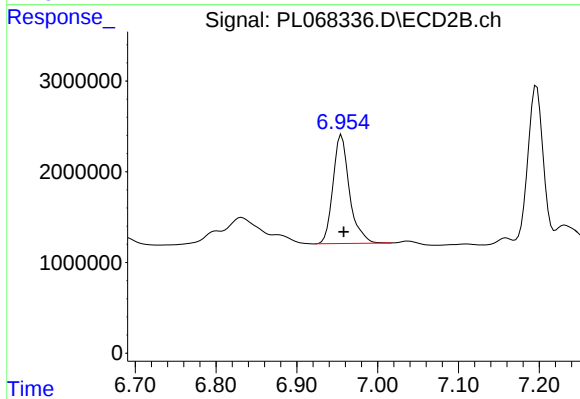
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 186153
Conc: 0.21 ng/ml



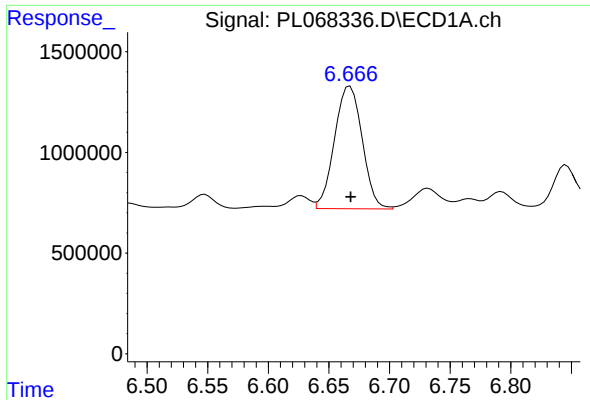
#23 Chlordane-1

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 7134069
Conc: 474.27 ng/ml



#23 Chlordane-1

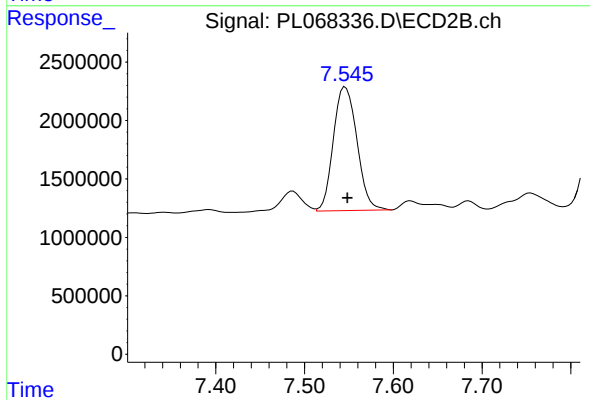
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 16963091
Conc: 418.74 ng/ml



#24 Chlordane-2

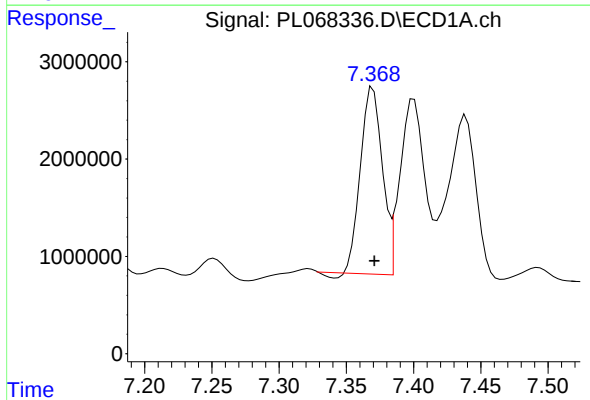
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 9683874
Conc: 451.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



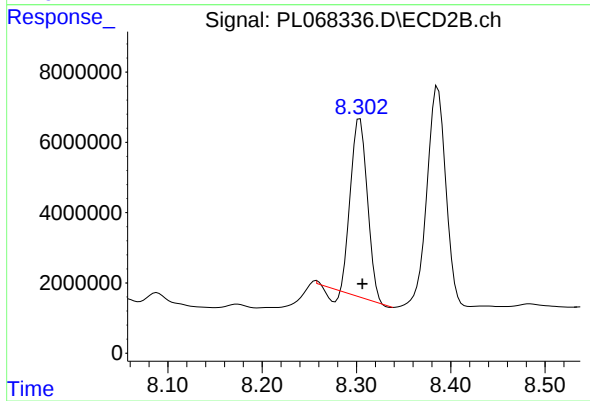
#24 Chlordane-2

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 19557031
Conc: 470.06 ng/ml



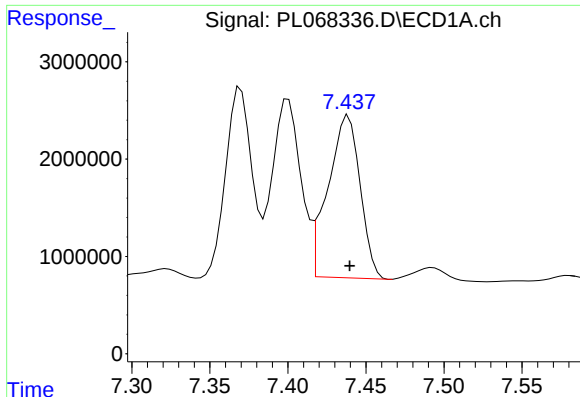
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 21700500
Conc: 402.95 ng/ml



#25 Chlordane-3

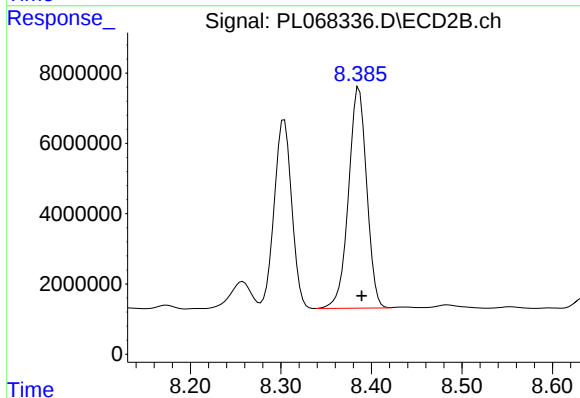
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 61310099
Conc: 395.88 ng/ml



#26 Chlordane-4

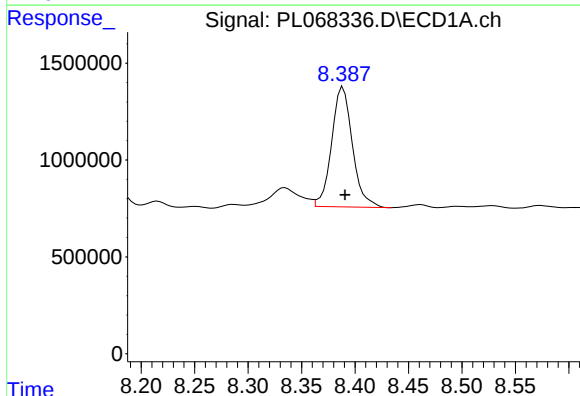
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 23816823
Conc: 421.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



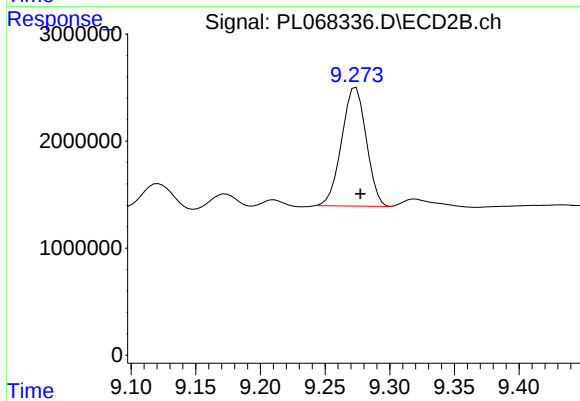
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 87689167
Conc: 467.72 ng/ml



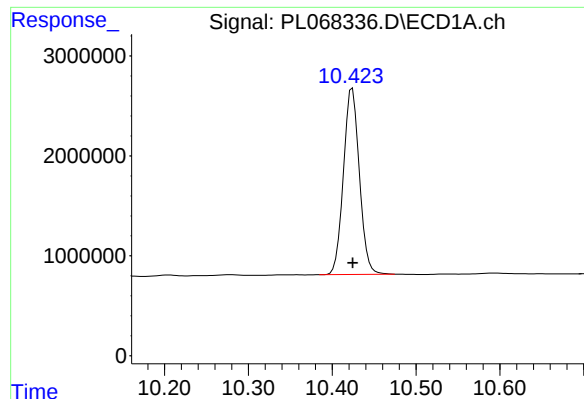
#27 Chlordane-5

R.T.: 8.389 min
Delta R.T.: -0.002 min
Response: 8381403
Conc: 416.44 ng/ml



#27 Chlordane-5

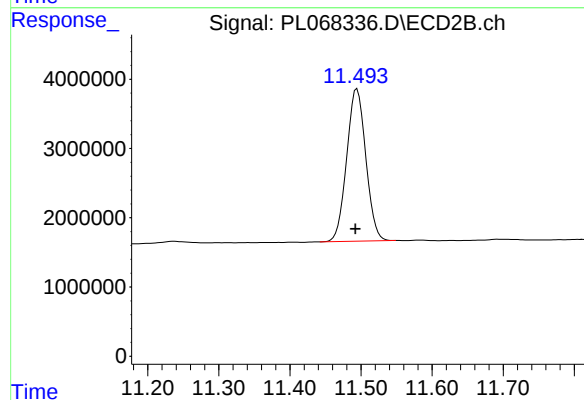
R.T.: 9.274 min
Delta R.T.: -0.004 min
Response: 14648640
Conc: 457.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 24578609
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 41145309
Conc: 46.13 ng/ml