

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 07:17
 Operator : AR\AJ
 Sample : M3292-01 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 25546

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:55:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.569	656890	1428235	1.588	1.407
28)	SA Decachlor...	10.408	11.490	1056949	1527619	1.839	1.574
Target Compounds							
4)	MA Heptachlor	6.155f	0.000	357568	0	0.609	N.D. #
5)	MB Aldrin	0.000	7.540f	0	538579	N.D.	0.446 #
6)	B beta-BHC	6.155	0.000	357568	0	1.268	N.D. #
8)	B Heptachlo...	0.000	8.026	0	48876	N.D.	0.042 #
10)	B gamma-Chl...	7.356	8.300	595092	1170666	1.086	1.022
11)	B alpha-Chl...	7.426	8.383	831609	2300452	1.511	2.003 #
12)	B 4,4'-DDE	0.000	8.565	0	298304	N.D.	0.282 #
13)	MA Dieldrin	0.000	8.727	0	63347	N.D.	0.058 #
15)	B Endosulfa...	0.000	9.217	0	99460	N.D.	0.108 #
16)	A 4,4'-DDD	0.000	9.108	0	47189	N.D.	0.055 #
17)	MA 4,4'-DDT	0.000	9.426	0	150735	N.D.	0.159 #
21)	B Endrin ke...	0.000	10.091f	0	272225	N.D.	0.267 #
24)	Chlordane-2	0.000	7.540	0	538579	N.D.	12.430 #
25)	Chlordane-3	7.356	8.300	595092	1170666	11.345	7.166 #
26)	Chlordane-4	7.426	8.383	831609	2300452	14.941	11.600
27)	Chlordane-5	0.000	9.272	0	97982	N.D.	2.829 #

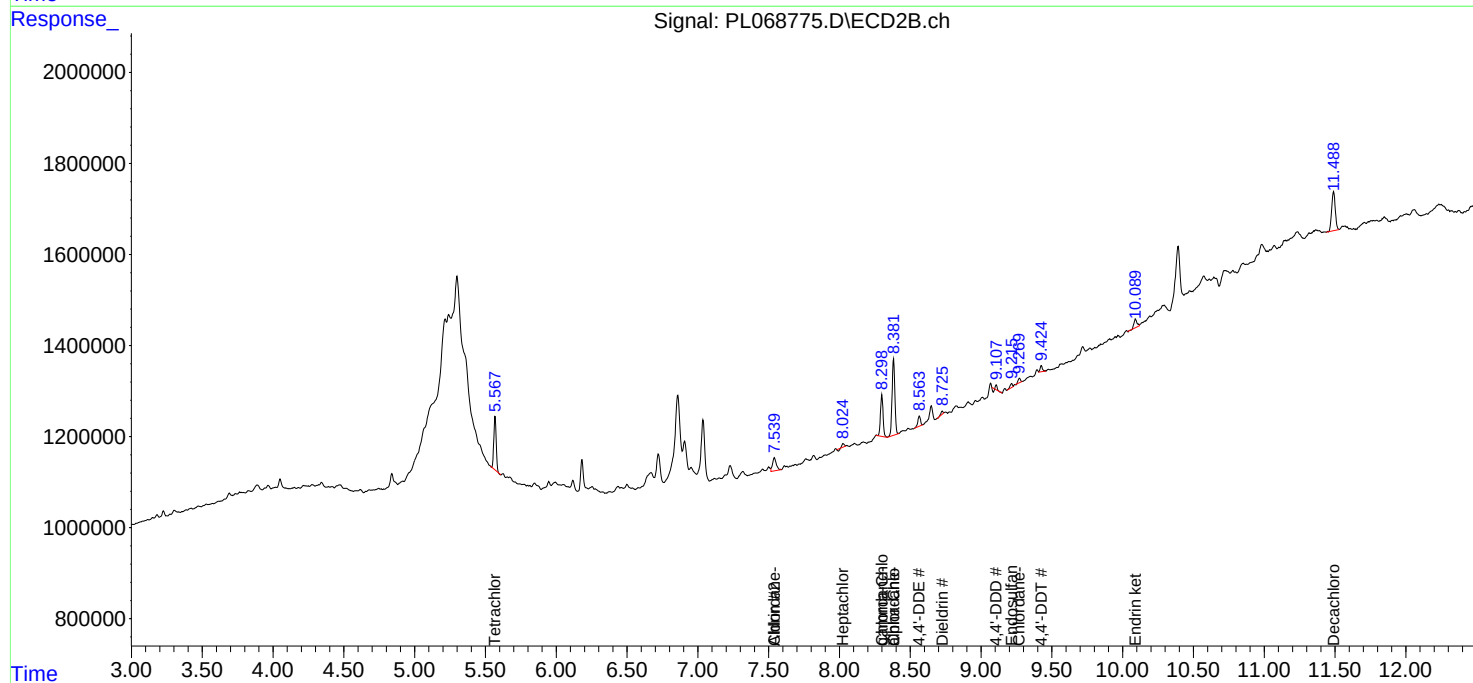
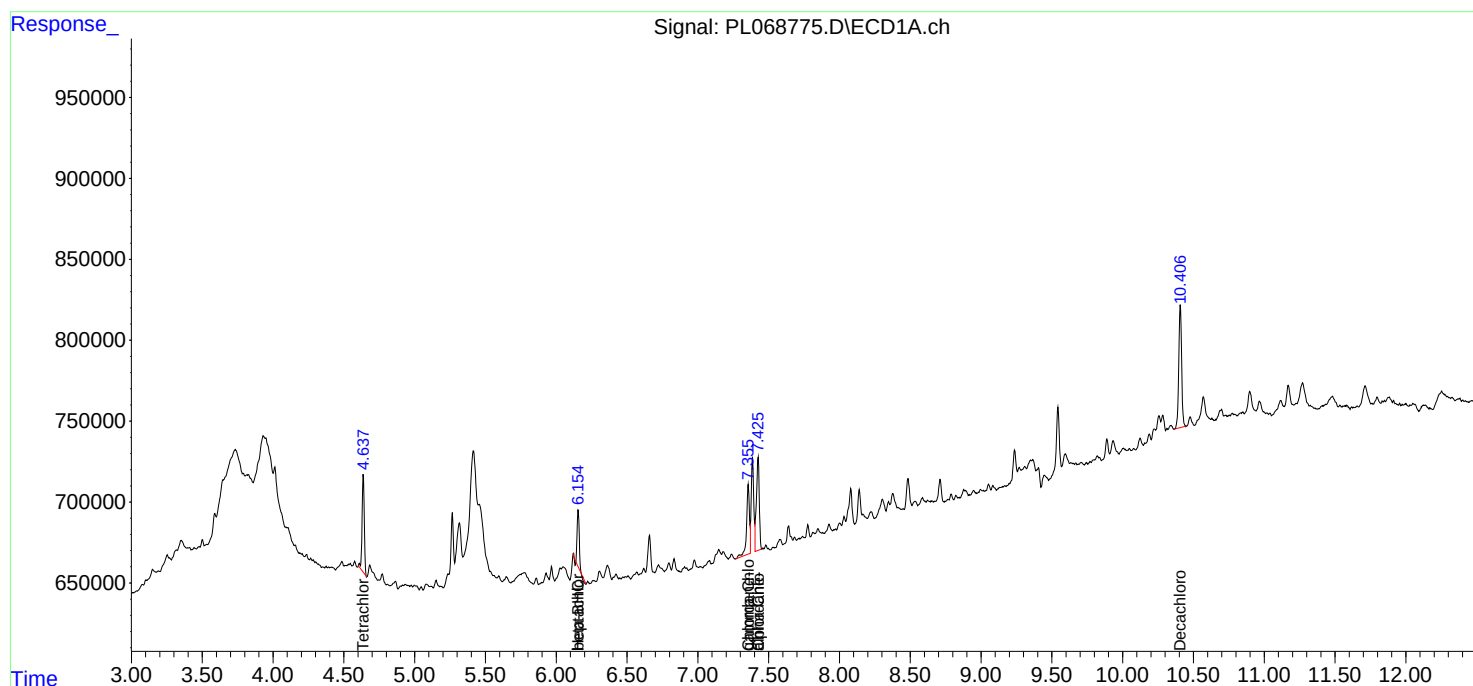
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

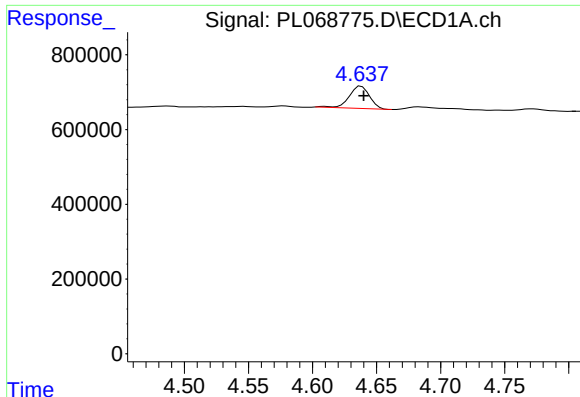
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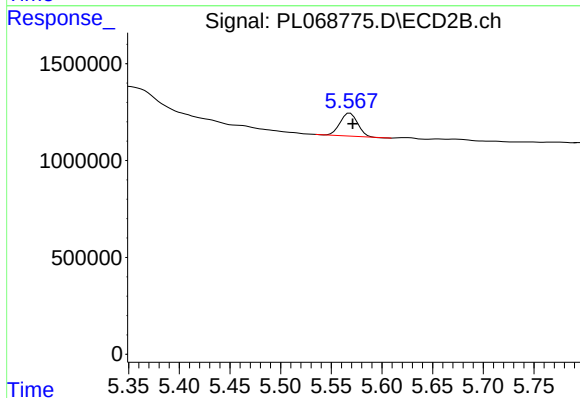




#1 Tetrachloro-m-xylene

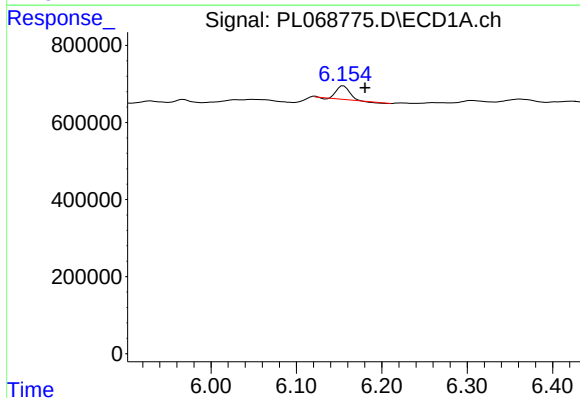
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 656890
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
25546



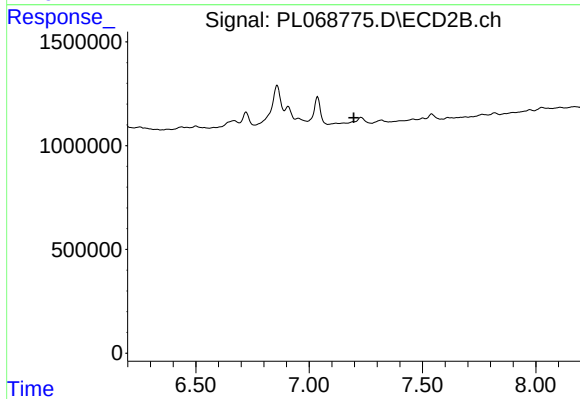
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1428235
Conc: 1.41 ng/ml



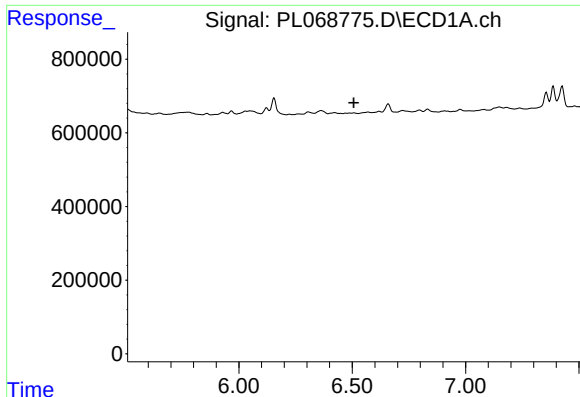
#4 Heptachlor

R.T.: 6.155 min
Delta R.T.: -0.025 min
Response: 357568
Conc: 0.61 ng/ml



#4 Heptachlor

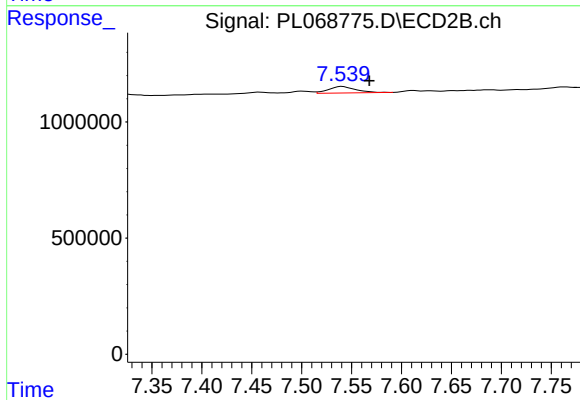
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#5 Aldrin

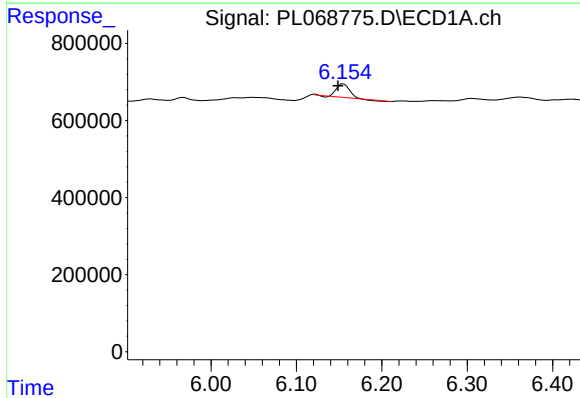
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25546



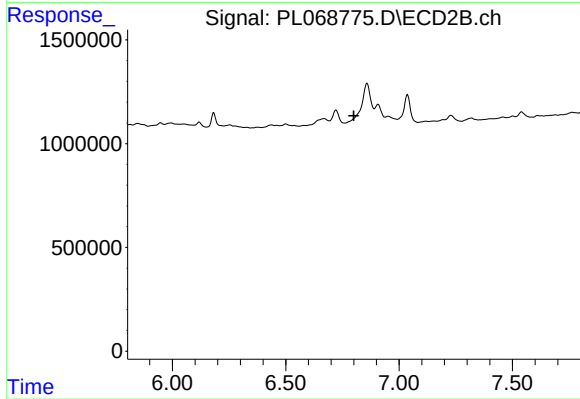
#5 Aldrin

R.T.: 7.540 min
Delta R.T.: -0.027 min
Response: 538579
Conc: 0.45 ng/ml



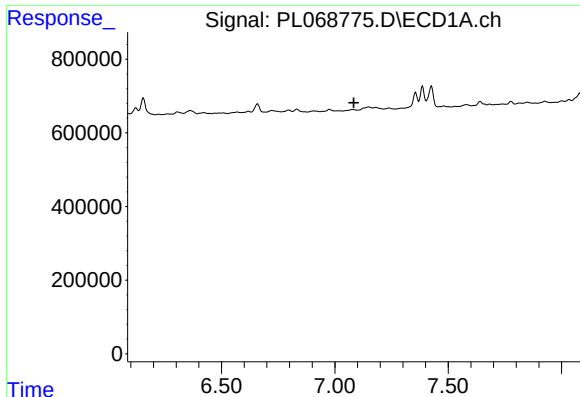
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 357568
Conc: 1.27 ng/ml



#6 beta-BHC

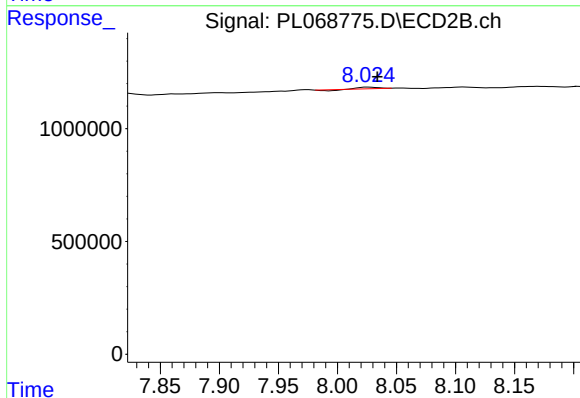
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

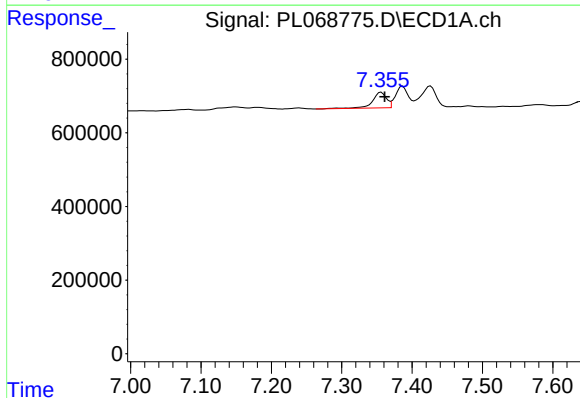
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25546



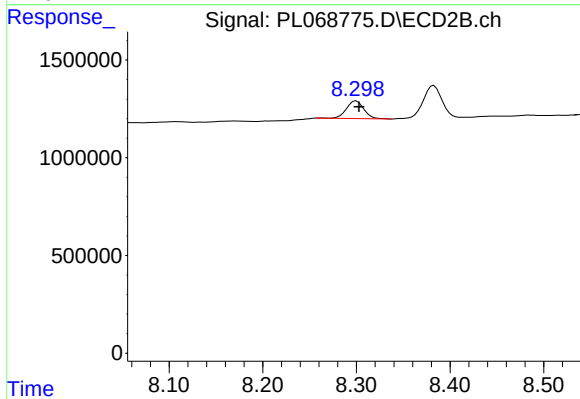
#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 48876
Conc: 0.04 ng/ml



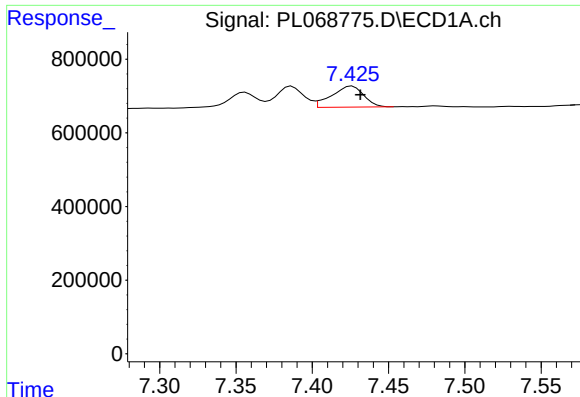
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 595092
Conc: 1.09 ng/ml



#10 gamma-Chlordane

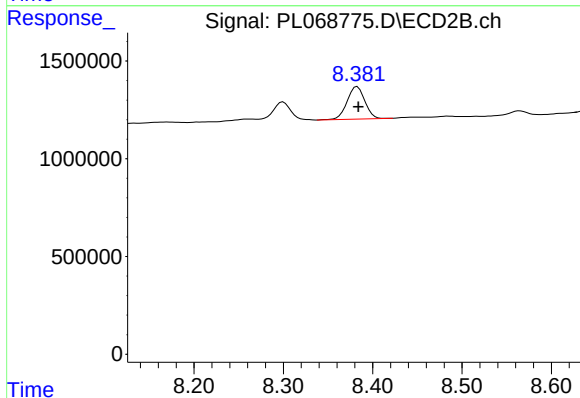
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1170666
Conc: 1.02 ng/ml



#11 alpha-Chlordane

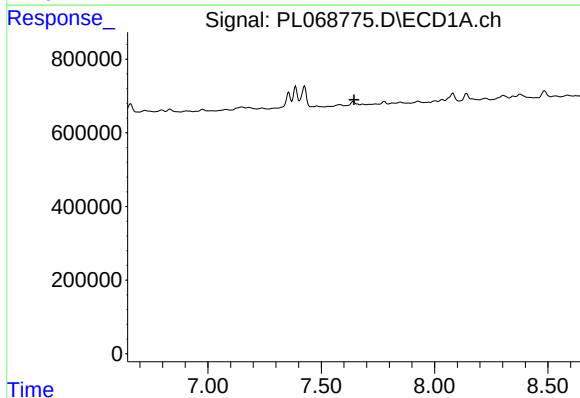
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 831609
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
25546



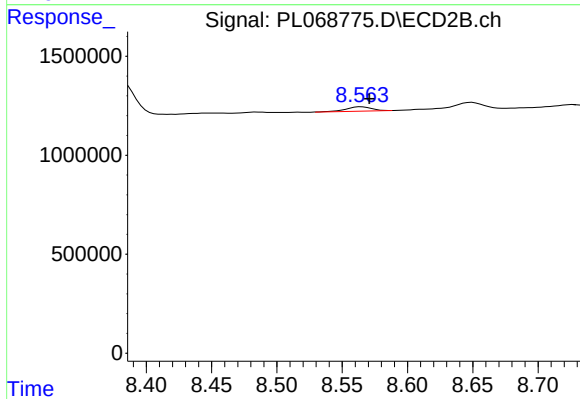
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 2300452
Conc: 2.00 ng/ml



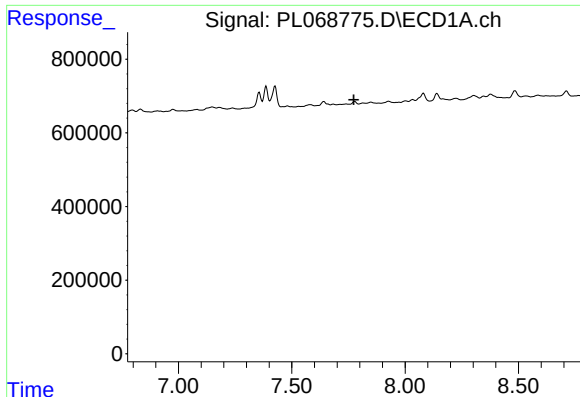
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

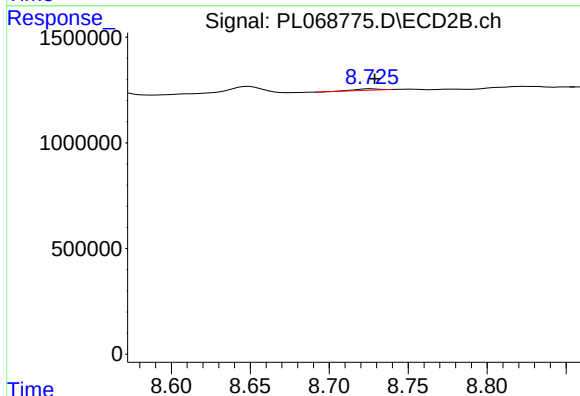
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 298304
Conc: 0.28 ng/ml



#13 Dieldrin

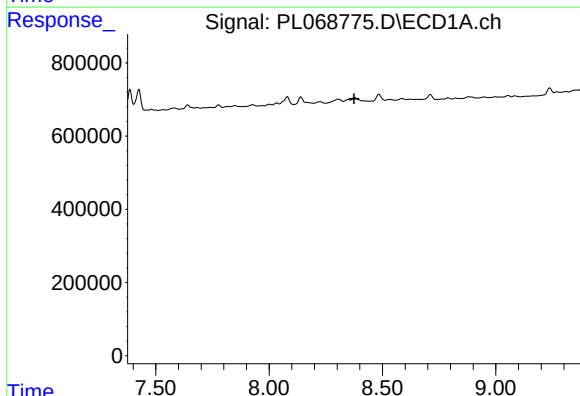
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25546



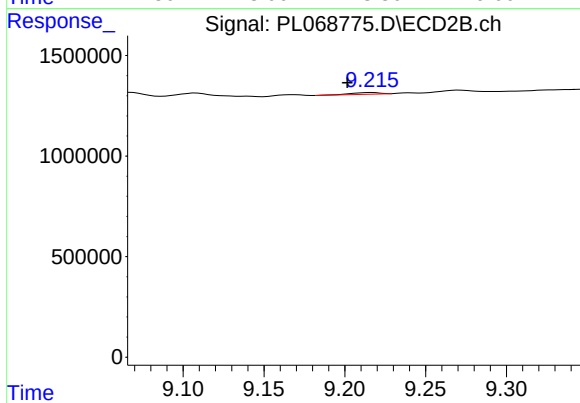
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 63347
Conc: 0.06 ng/ml



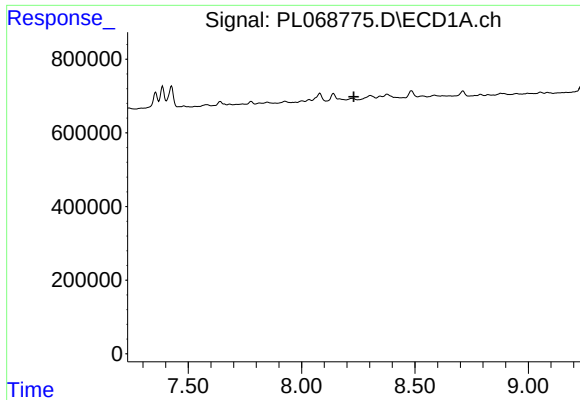
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

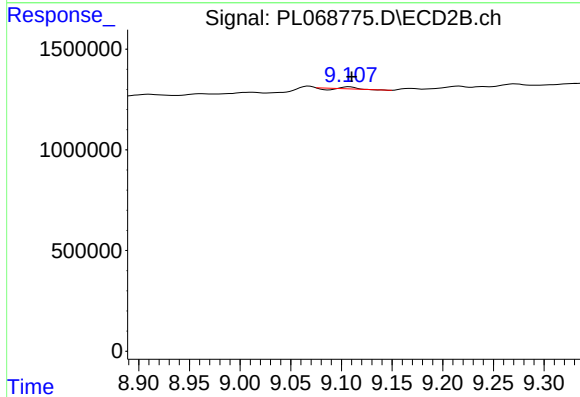
R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 99460
Conc: 0.11 ng/ml



#16 4,4'-DDD

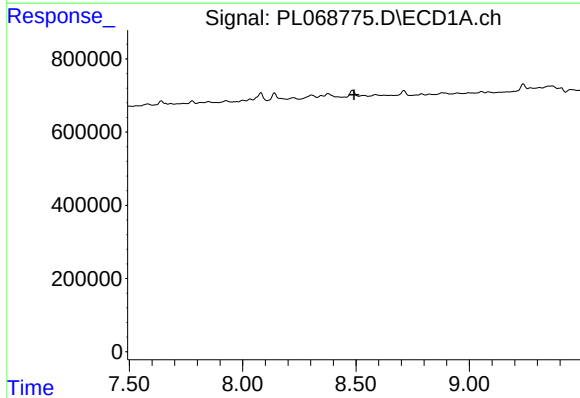
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25546



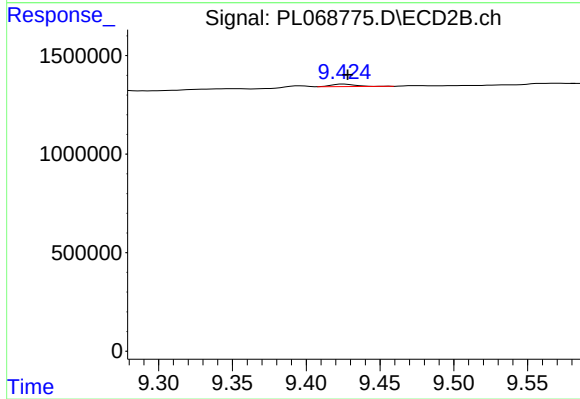
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 47189
Conc: 0.06 ng/ml



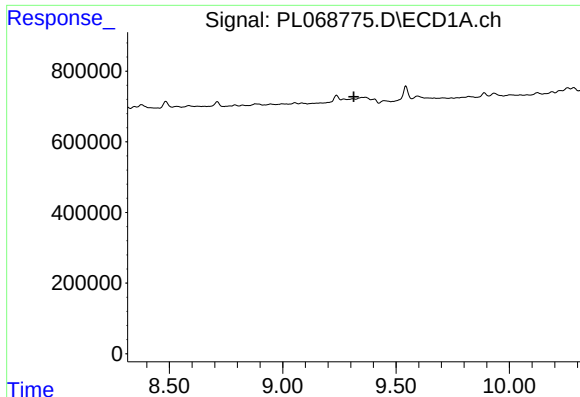
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

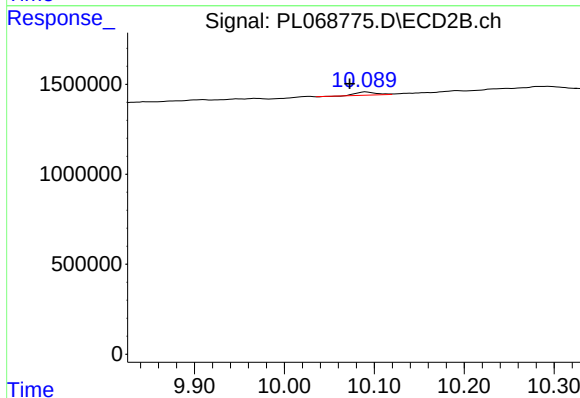
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 150735
Conc: 0.16 ng/ml



#21 Endrin ketone

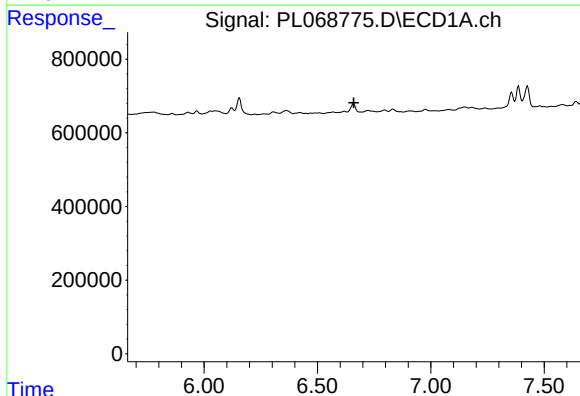
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25546



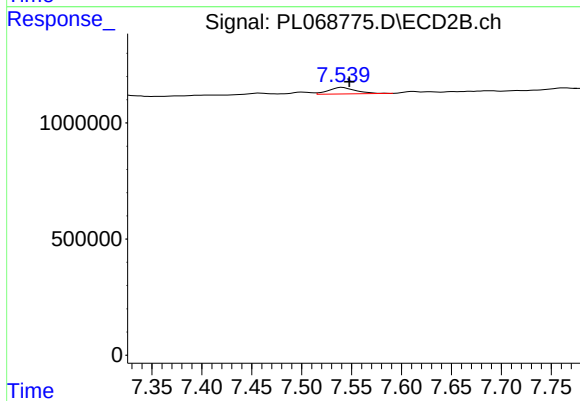
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.018 min
Response: 272225
Conc: 0.27 ng/ml



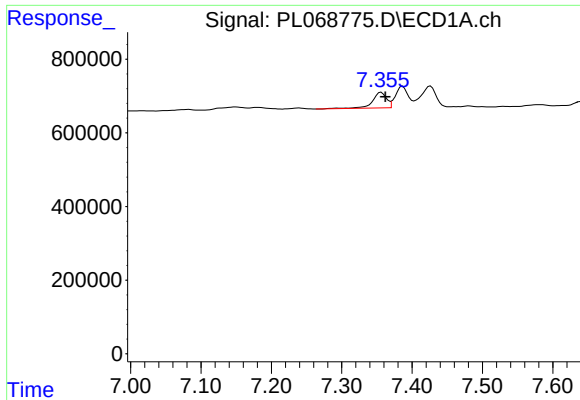
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

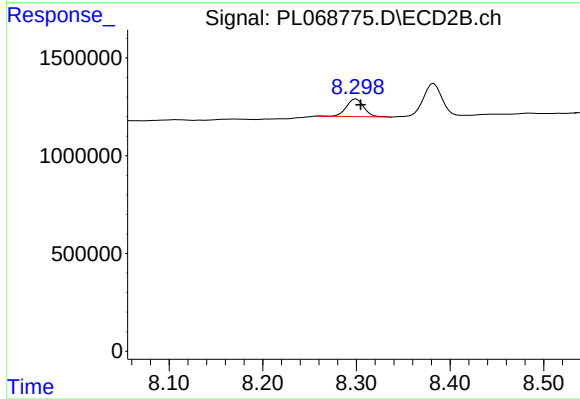
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 538579
Conc: 12.43 ng/ml



#25 Chlordane-3

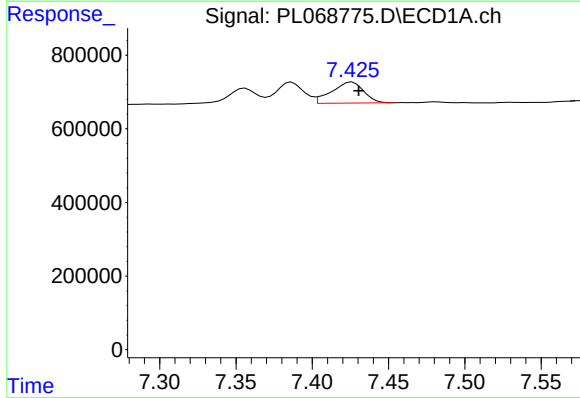
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 595092
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
25546



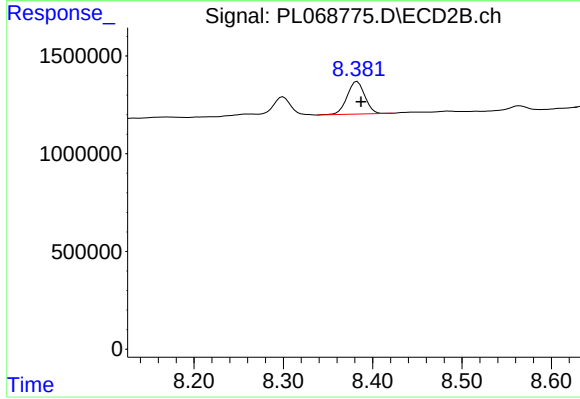
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1170666
Conc: 7.17 ng/ml



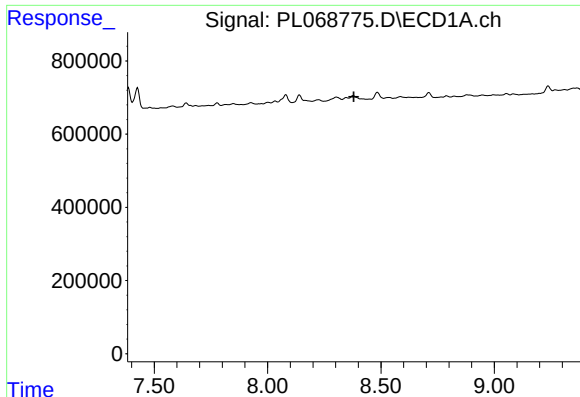
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 831609
Conc: 14.94 ng/ml



#26 Chlordane-4

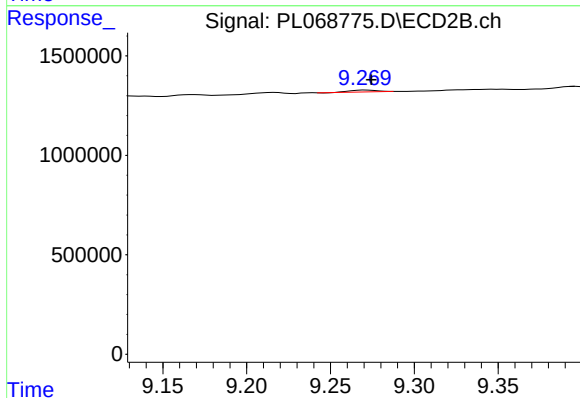
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 2300452
Conc: 11.60 ng/ml



#27 Chlordane-5

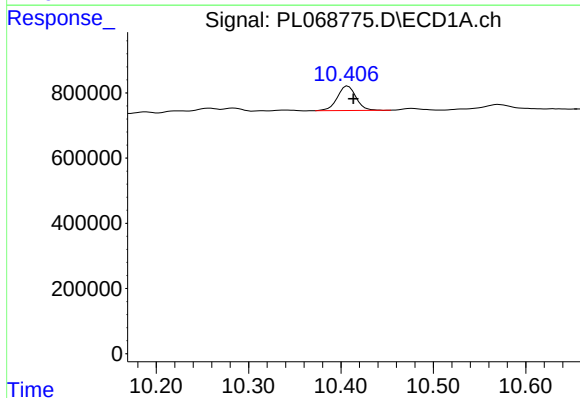
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25546



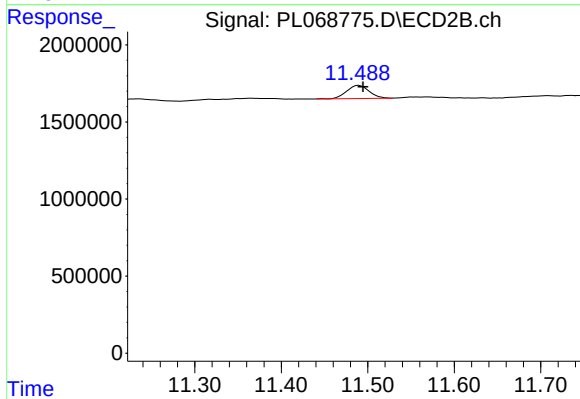
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 97982
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 1056949
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 1527619
Conc: 1.57 ng/ml