

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
 Data File : PL067772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 10:59
 Operator : AR\AJ
 Sample : M2800-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BORING-ADDITION

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:19:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.486	5.525	10253790	17691148	18.651	18.766
28)	SA Decachlor...	10.225	11.426	13788496	19043935	19.456	19.119
Target Compounds							
4)	MA Heptachlor	5.994f	0.000	248063	0	0.329	N.D. #
5)	MB Aldrin	0.000	7.496f	0	20694099	N.D.	19.120 #
6)	B beta-BHC	5.994	0.000	248063	0	0.693	N.D. #
8)	B Heptachlo...	6.910	7.990	2138430	6326488	3.056	6.315 #
9)	A Endosulfan I	7.304	8.378f	1529553	13537202	2.275	14.825 #
10)	B gamma-Chl...	7.187	8.256	3145801	3261419	4.339	3.230 #
11)	B alpha-Chl...	7.256	8.338	5605053	8866104	7.656	8.782
12)	B 4,4'-DDE	7.485	8.508f	980245	1051077	1.473	1.160
14)	MA Endrin	7.900f	0.000	146443	0	0.223	N.D. #
15)	B Endosulfa...	8.193	9.168	1951294	1203740	3.168	1.510 #
19)	B Endosulfa...	8.593f	0.000	390934	0	0.616	N.D. #
21)	B Endrin ke...	9.139f	10.043f	-56579	770059	N.D.	0.850
22)	Mirex	9.298	0.000	81887	0	0.130	N.D. #
24)	Chlordane-2	6.495	7.496	14920275	20694099	557.179	567.799
25)	Chlordane-3	7.187	8.256	3145801	3261419	46.819	24.368 #
26)	Chlordane-4	7.256	8.338	5605053	8866104	76.699	54.695 #
27)	Chlordane-5	8.193	9.225	1951294	2036342	89.185	70.031

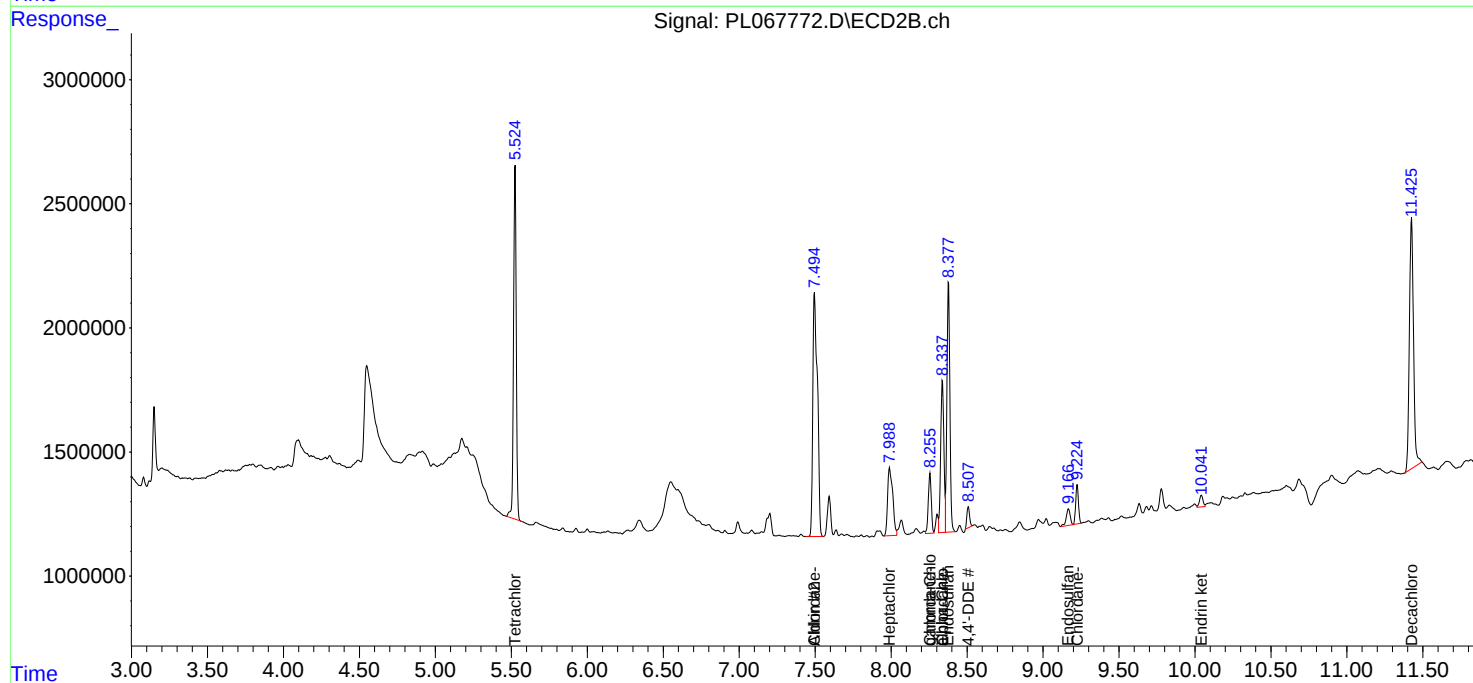
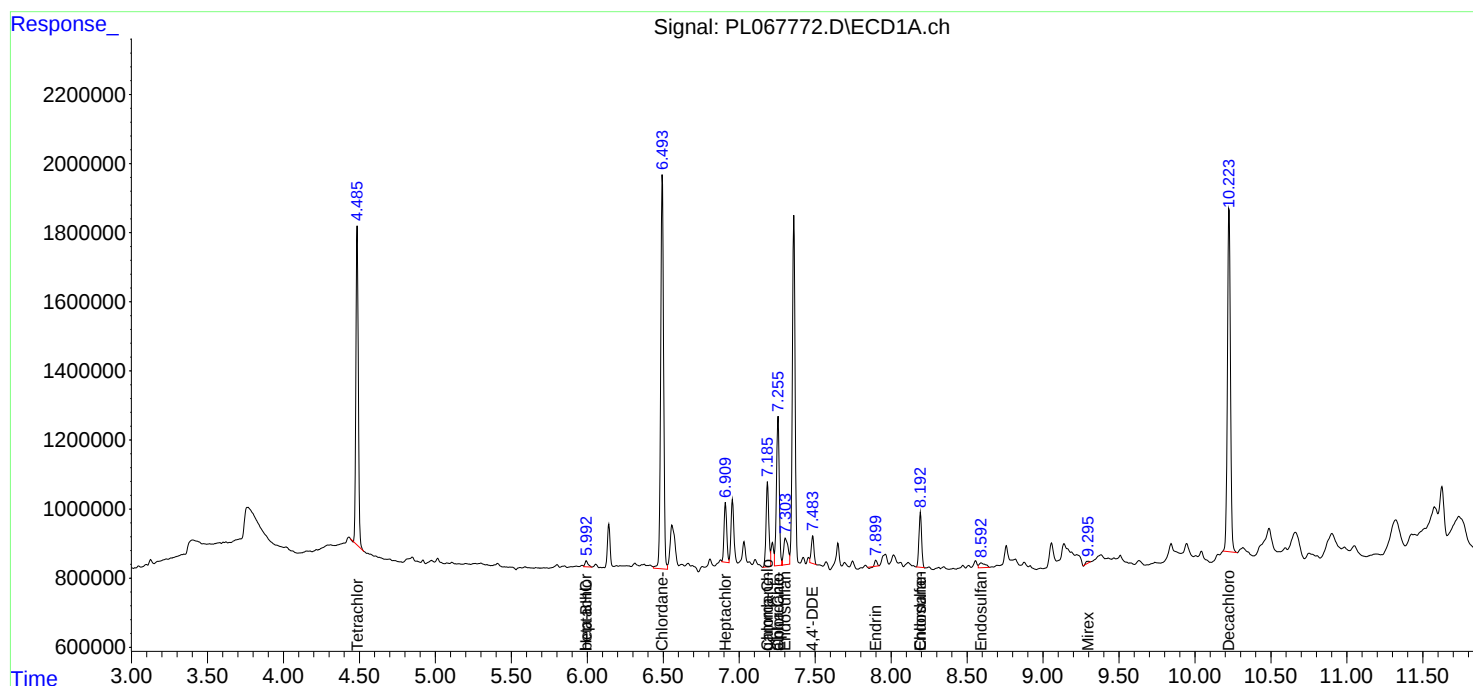
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

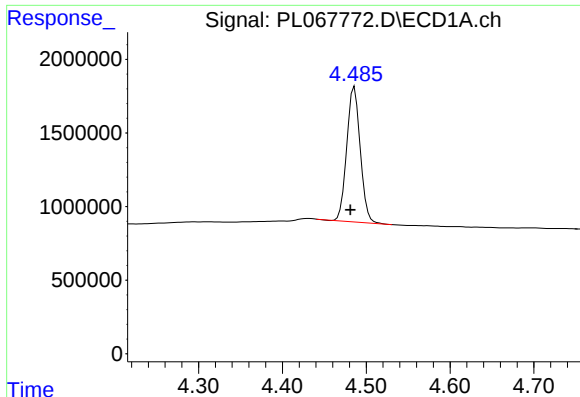
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
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ECD_L
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BORING-ADDITION

Integration File signal 1: autoint1.e
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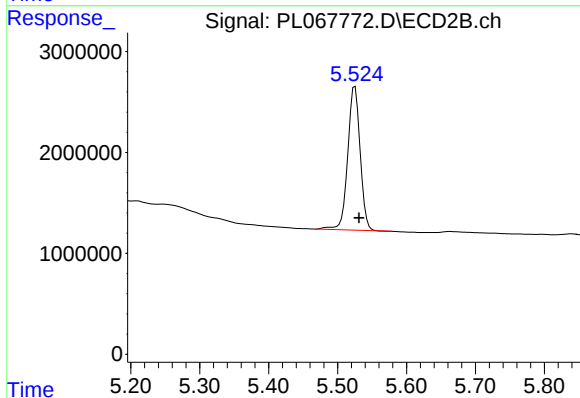




#1 Tetrachloro-m-xylene

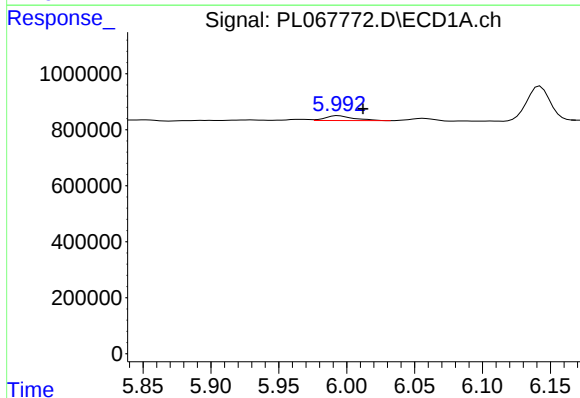
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 10253790
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



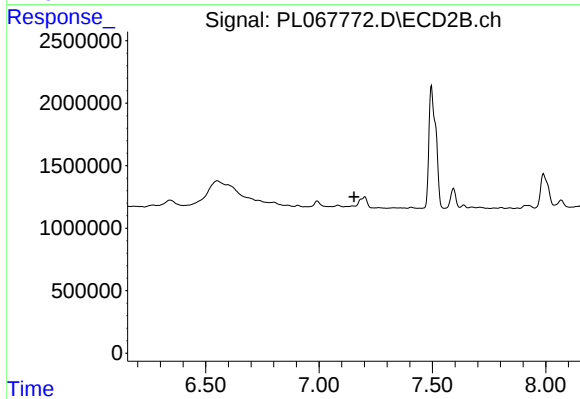
#1 Tetrachloro-m-xylene

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 17691148
Conc: 18.77 ng/ml



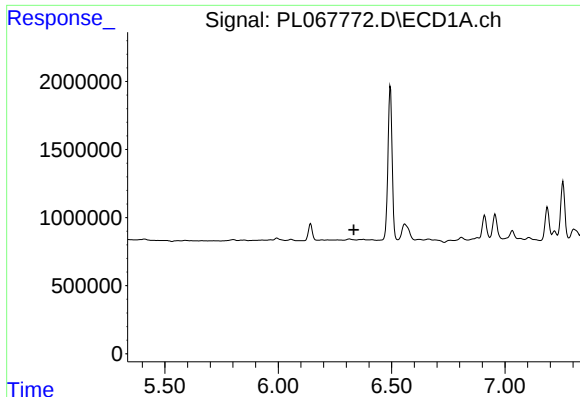
#4 Heptachlor

R.T.: 5.994 min
Delta R.T.: -0.018 min
Response: 248063
Conc: 0.33 ng/ml



#4 Heptachlor

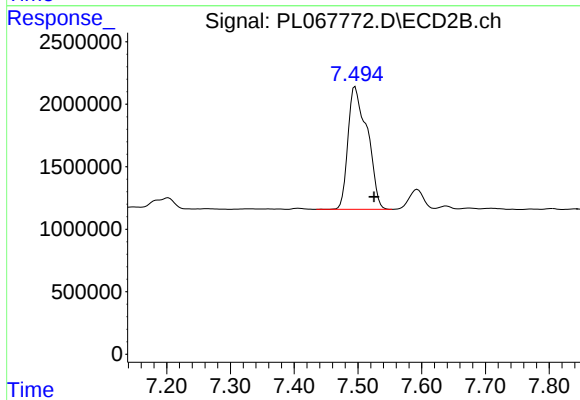
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#5 Aldrin

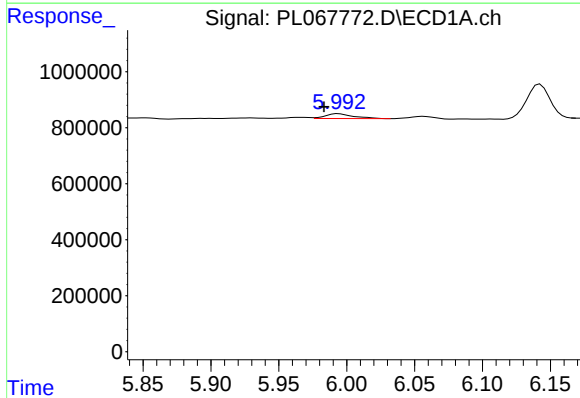
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



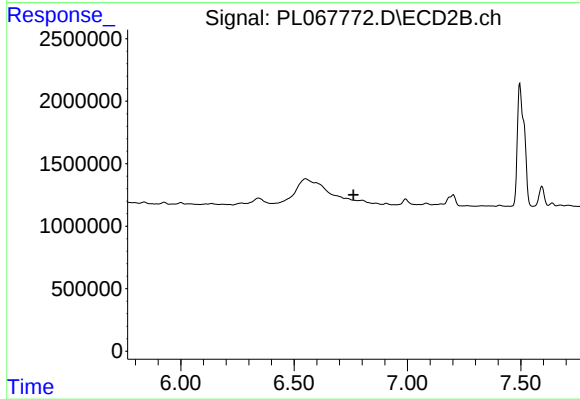
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: -0.030 min
Response: 20694099
Conc: 19.12 ng/ml



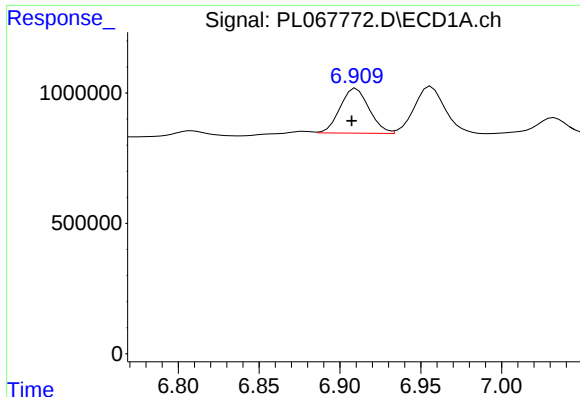
#6 beta-BHC

R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: 248063
Conc: 0.69 ng/ml



#6 beta-BHC

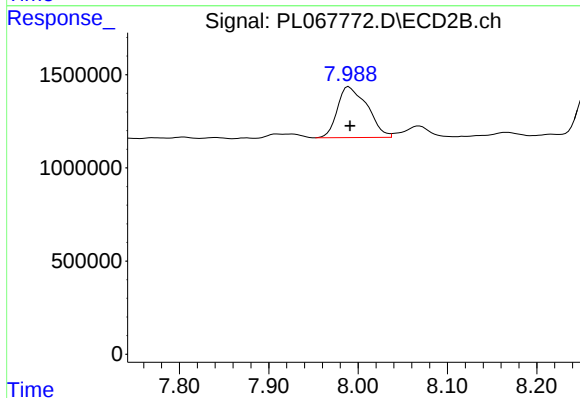
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

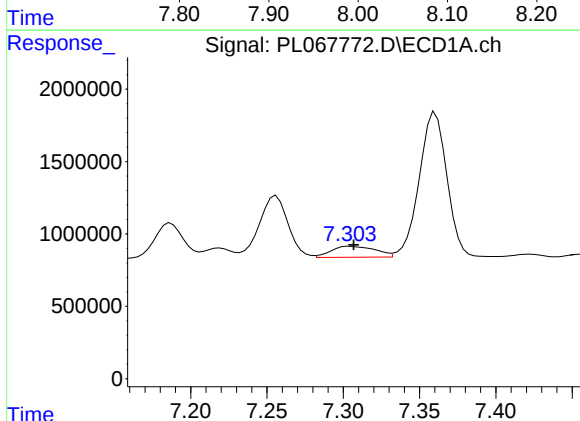
R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 2138430
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



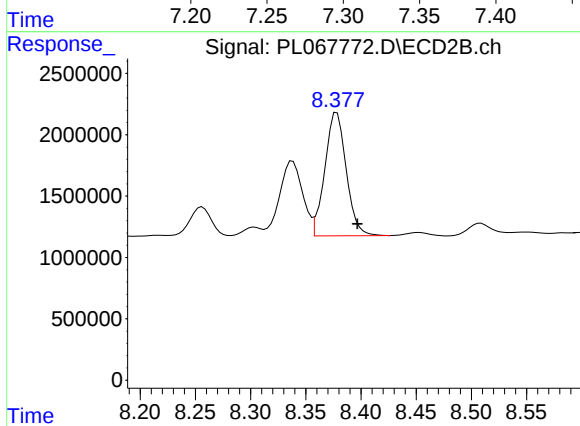
#8 Heptachlor epoxide

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 6326488
Conc: 6.32 ng/ml



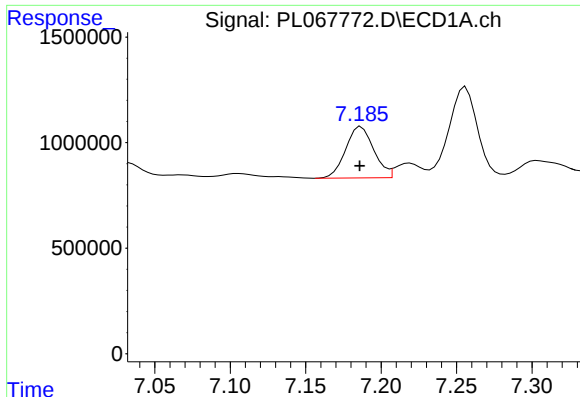
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1529553
Conc: 2.28 ng/ml



#9 Endosulfan I

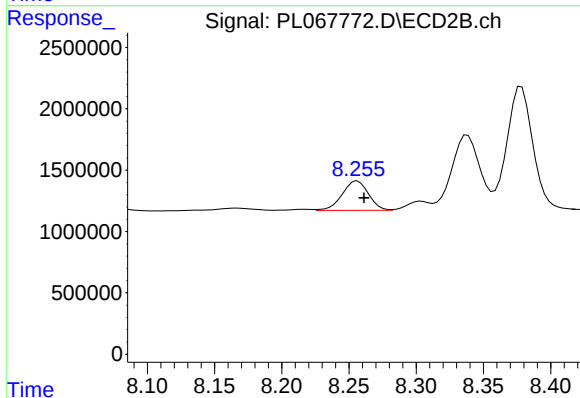
R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 13537202
Conc: 14.83 ng/ml



#10 gamma-Chlordane

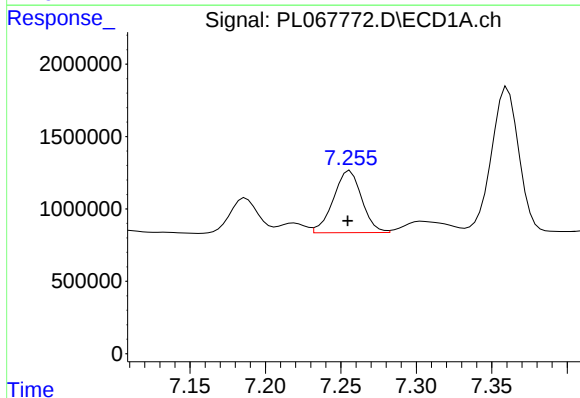
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 3145801
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



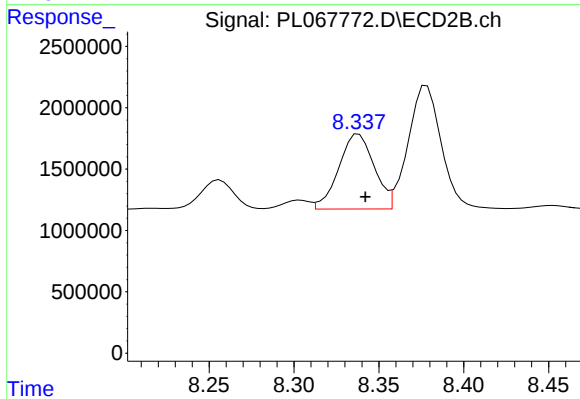
#10 gamma-Chlordane

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 3261419
Conc: 3.23 ng/ml



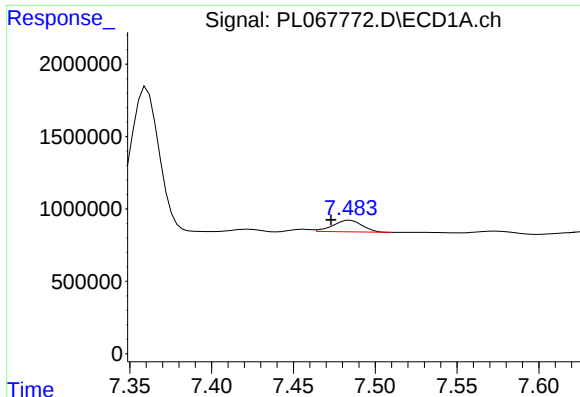
#11 alpha-Chlordane

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 5605053
Conc: 7.66 ng/ml



#11 alpha-Chlordane

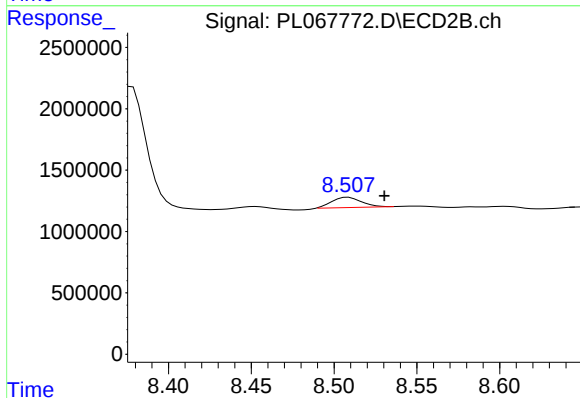
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 8866104
Conc: 8.78 ng/ml



#12 4,4'-DDE

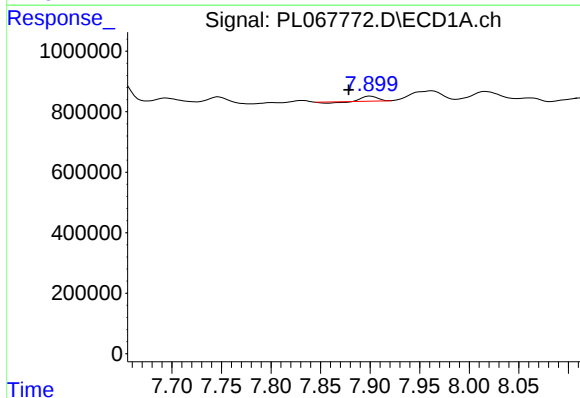
R.T.: 7.485 min
Delta R.T.: 0.012 min
Response: 980245
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



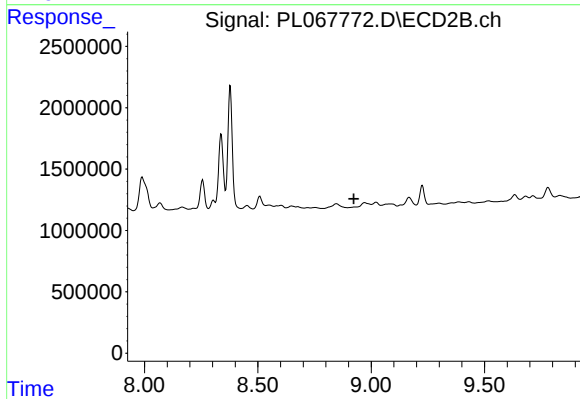
#12 4,4'-DDE

R.T.: 8.508 min
Delta R.T.: -0.022 min
Response: 1051077
Conc: 1.16 ng/ml



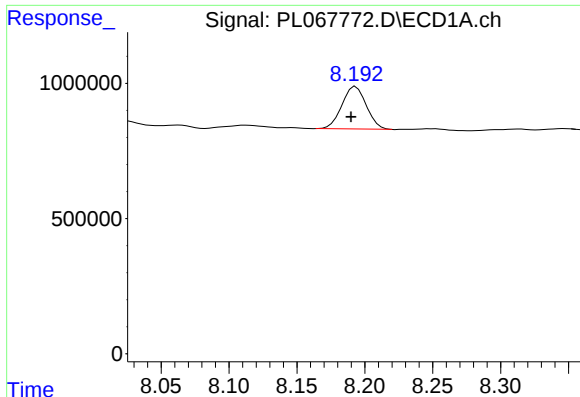
#14 Endrin

R.T.: 7.900 min
Delta R.T.: 0.022 min
Response: 146443
Conc: 0.22 ng/ml



#14 Endrin

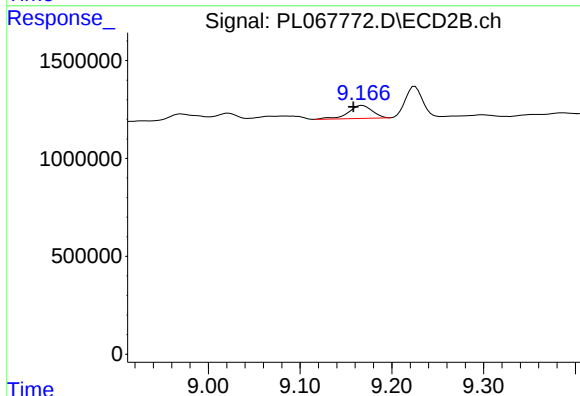
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

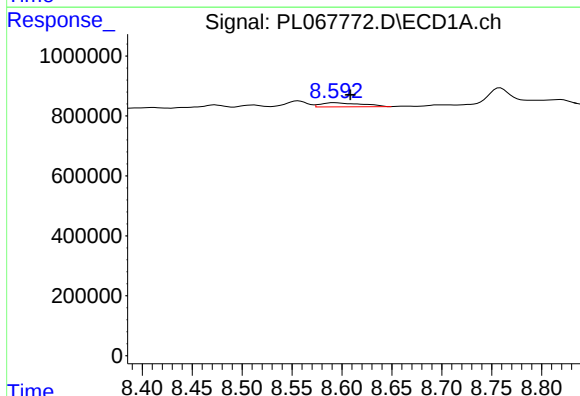
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 1951294
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



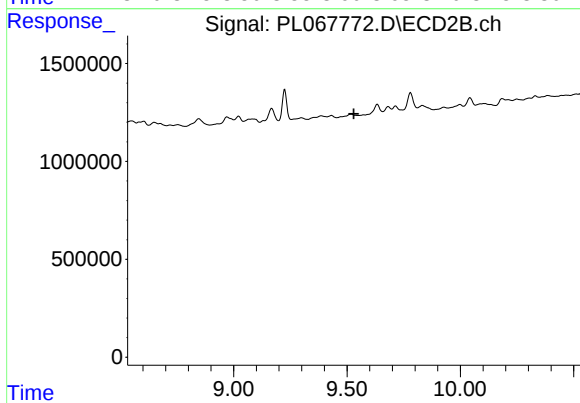
#15 Endosulfan II

R.T.: 9.168 min
Delta R.T.: 0.009 min
Response: 1203740
Conc: 1.51 ng/ml



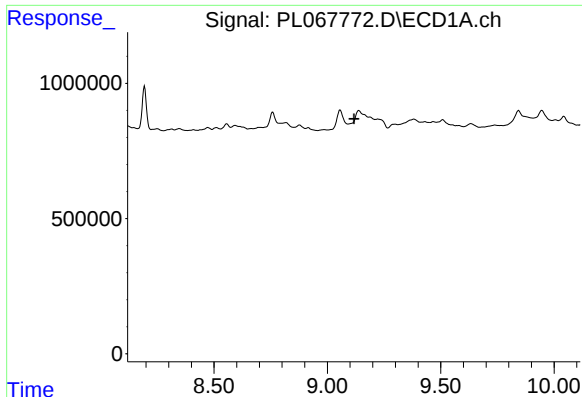
#19 Endosulfan Sulfate

R.T.: 8.593 min
Delta R.T.: -0.015 min
Response: 390934
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

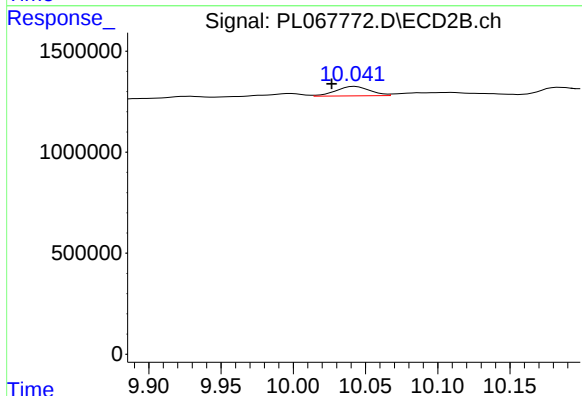
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

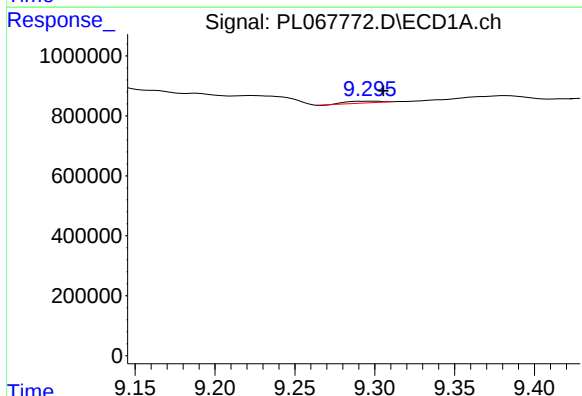
R.T.: 9.139 min
Delta R.T.: 0.021 min
Response: -56579
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



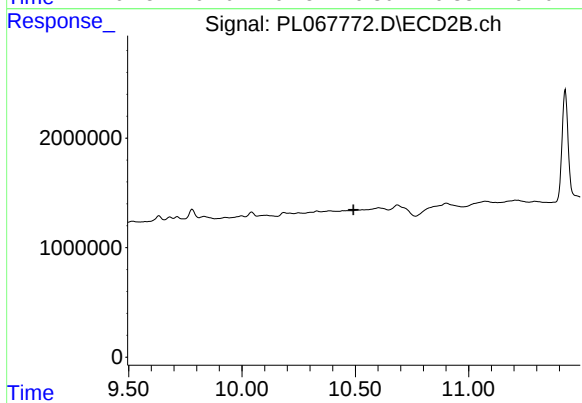
#21 Endrin ketone

R.T.: 10.043 min
Delta R.T.: 0.016 min
Response: 770059
Conc: 0.85 ng/ml



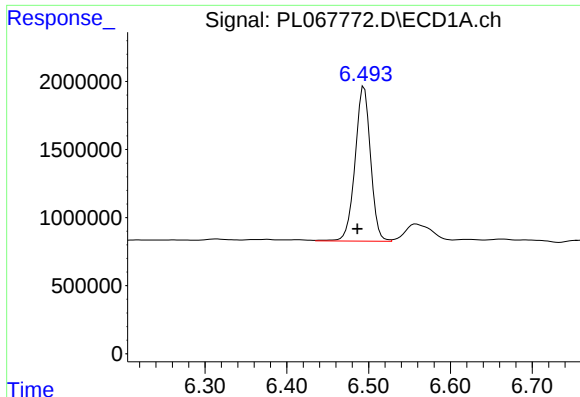
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 81887
Conc: 0.13 ng/ml



#22 Mirex

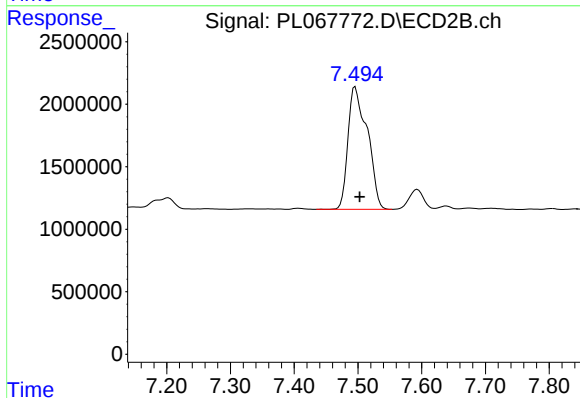
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.



#24 Chlordane-2

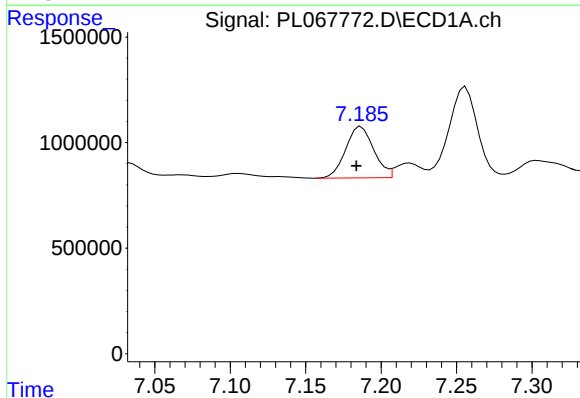
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 14920275
Conc: 557.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



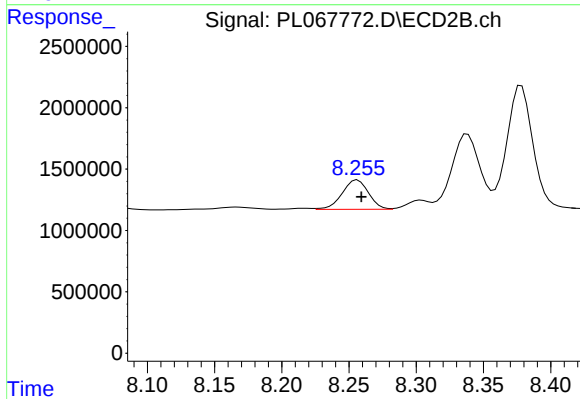
#24 Chlordane-2

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 20694099
Conc: 567.80 ng/ml



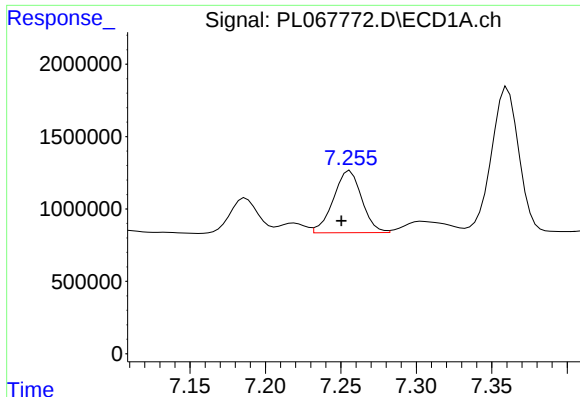
#25 Chlordane-3

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 3145801
Conc: 46.82 ng/ml



#25 Chlordane-3

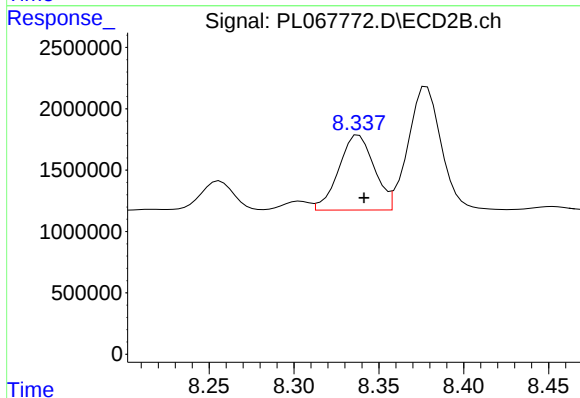
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 3261419
Conc: 24.37 ng/ml



#26 Chlordane-4

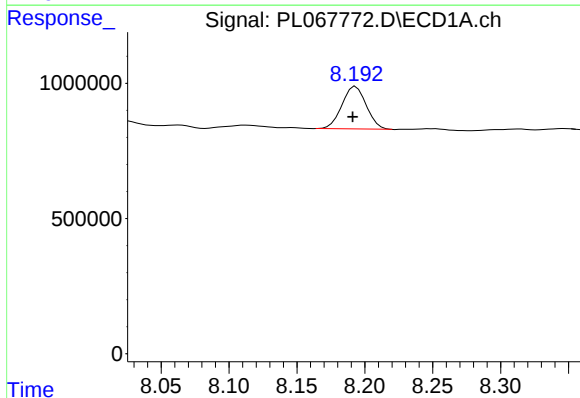
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 5605053
Conc: 76.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



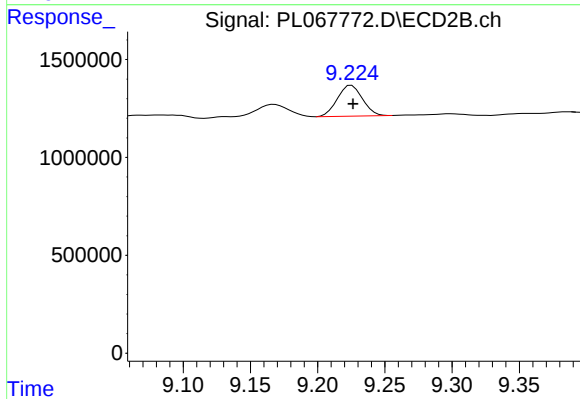
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 8866104
Conc: 54.70 ng/ml



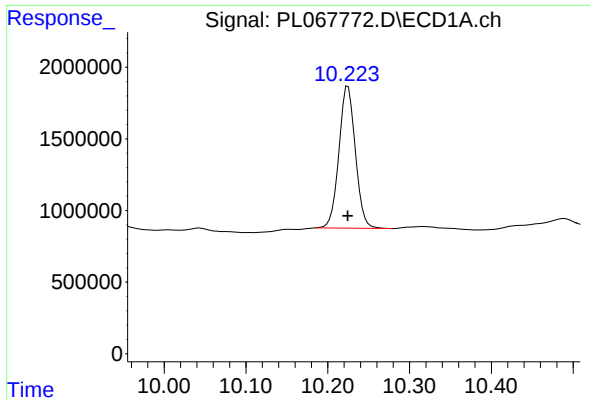
#27 Chlordane-5

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 1951294
Conc: 89.19 ng/ml



#27 Chlordane-5

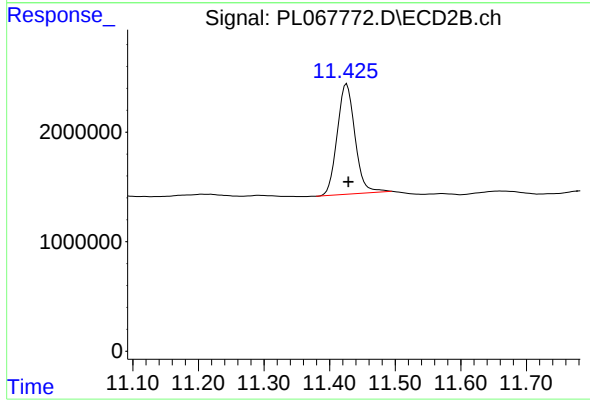
R.T.: 9.225 min
Delta R.T.: -0.001 min
Response: 2036342
Conc: 70.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 13788496
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-ADDITION



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 19043935
Conc: 19.12 ng/ml