

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 09:56
 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: Nov 12 03:30:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.572	5.499	28407144	62160054	57.997	49.300
28)	SA Decachlor...	10.333	11.393	30743740	64022216	44.993	47.872
Target Compounds							
2)	A alpha-BHC	0.000	6.078	0	1980542	N.D.	1.076 #
4)	MA Heptachlor	6.108	7.124	12393189	30402356	17.272	18.717
5)	MB Aldrin	0.000	7.474f	0	26480506	N.D.	16.307 #
6)	B beta-BHC	6.108f	6.729	12393189	7637796	38.152	8.914 #
7)	B delta-BHC	6.326	7.022f	1212036	974600	1.831	0.583 #
8)	B Heptachlo...	0.000	7.949	0	18275377	N.D.	11.990 #
9)	A Endosulfan I	7.410	8.362	2201525	1008161	3.594	0.701 #
10)	B gamma-Chl...	7.285	8.231	25346374	88330445	38.182	57.048 #
11)	B alpha-Chl...	7.354	8.312	28584575	123.0E6	42.896	80.859 #
12)	B 4,4'-DDE	0.000	8.481f	0	862231	N.D.	0.584 #
13)	MA Dieldrin	7.676f	8.647	1084784	4866159	1.738	3.340 #
14)	MA Endrin	8.002f	8.917f	2297976	2298340	4.053	1.984 #
15)	B Endosulfa...	8.303	9.138	9527089	1179538	15.738	0.966 #
19)	B Endosulfa...	0.000	9.499	0	687482	N.D.	0.555 #
23)	Chlordane-1	5.897	6.882	8258596	25164263	484.374	518.213
24)	Chlordane-2	6.585	7.474	10605818	26480506	461.870	504.824
25)	Chlordane-3	7.285	8.231	25346374	88330445	415.154	437.002
26)	Chlordane-4	7.354	8.312	28584575	123.0E6	435.406	506.794
27)	Chlordane-5	8.303	9.198	9527089	18788338	426.118	453.504

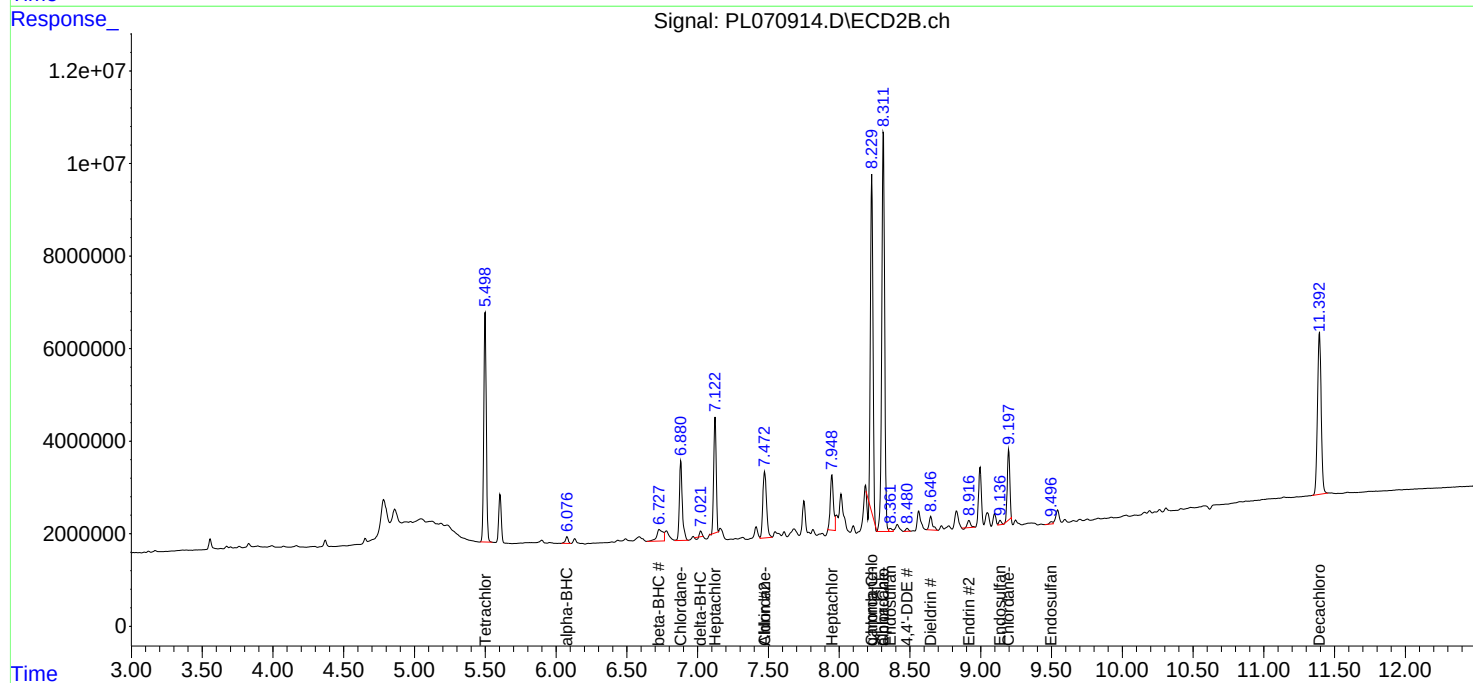
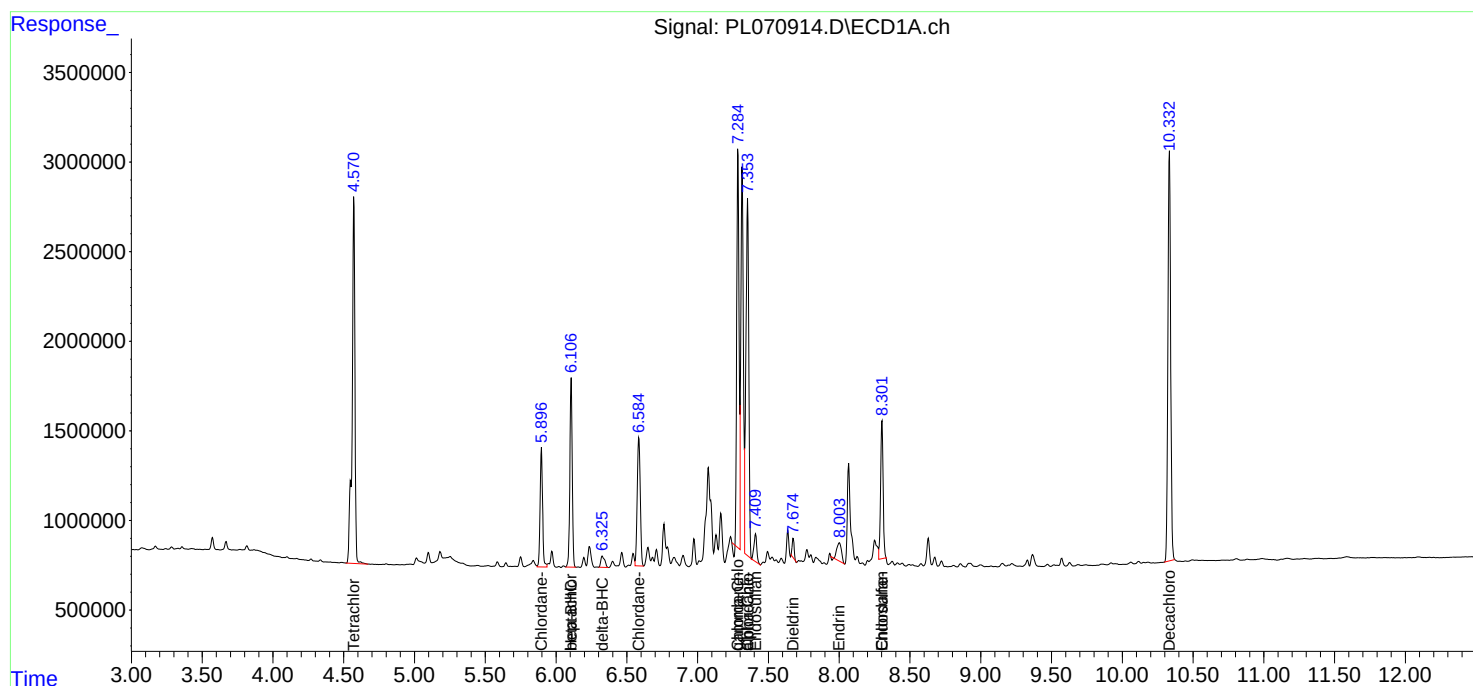
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

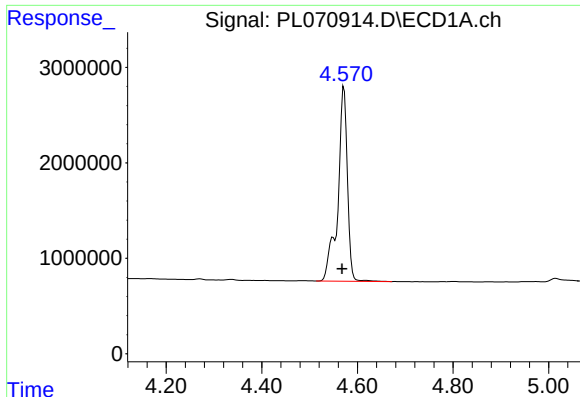
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
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Acq On : 11 Nov 2021 09:56
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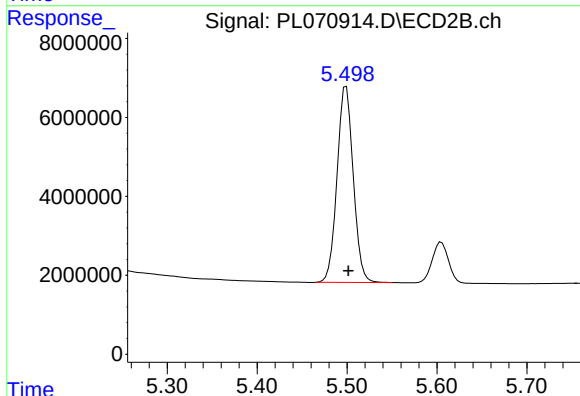




#1 Tetrachloro-m-xylene

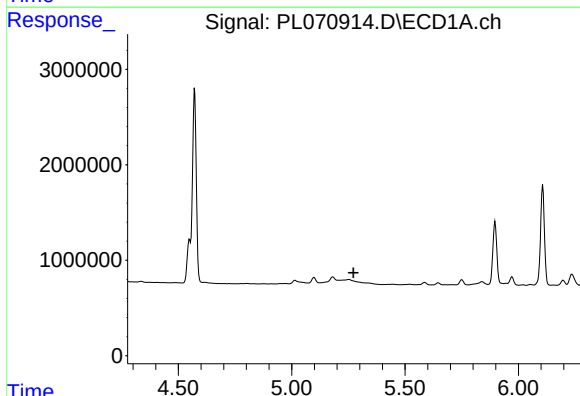
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 28407144
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



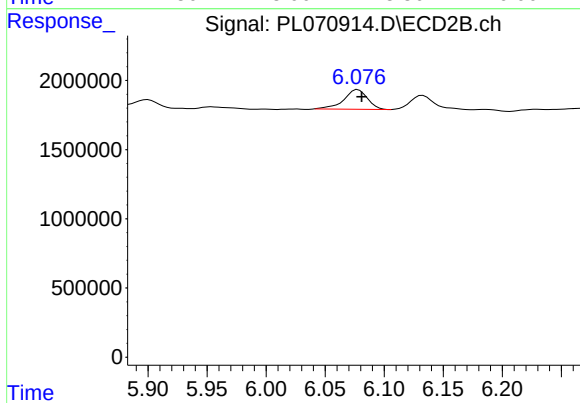
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 62160054
Conc: 49.30 ng/ml



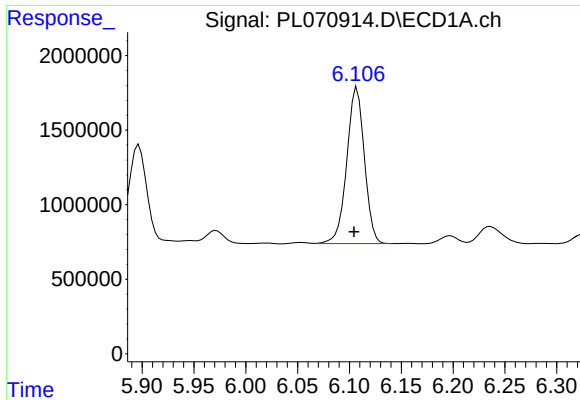
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

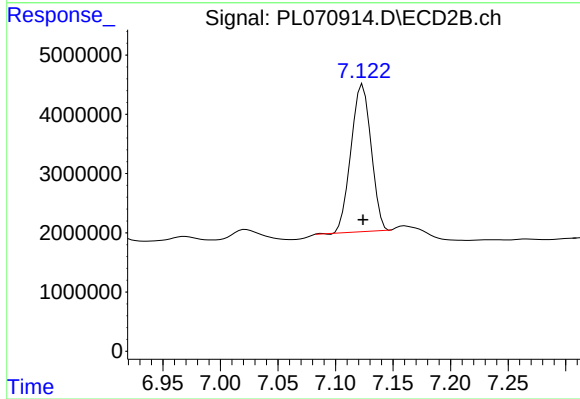
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1980542
Conc: 1.08 ng/ml



#4 Heptachlor

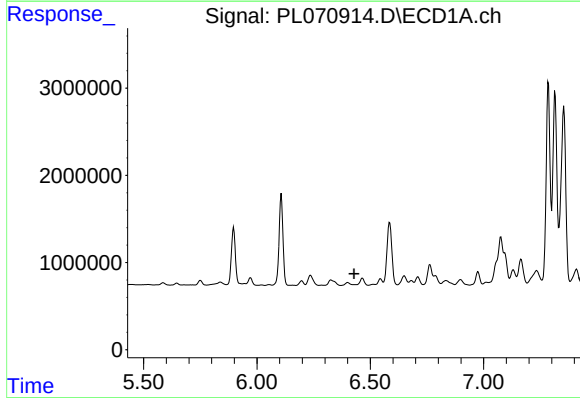
R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 12393189
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



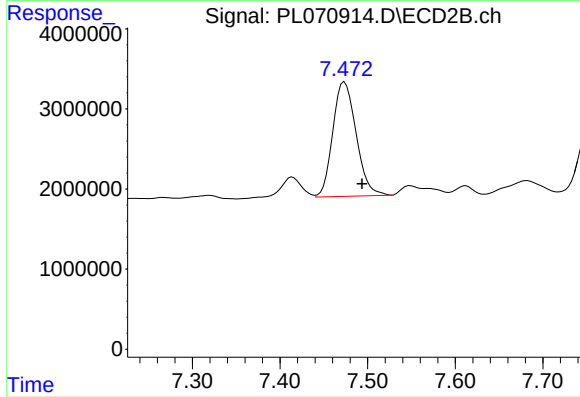
#4 Heptachlor

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 30402356
Conc: 18.72 ng/ml



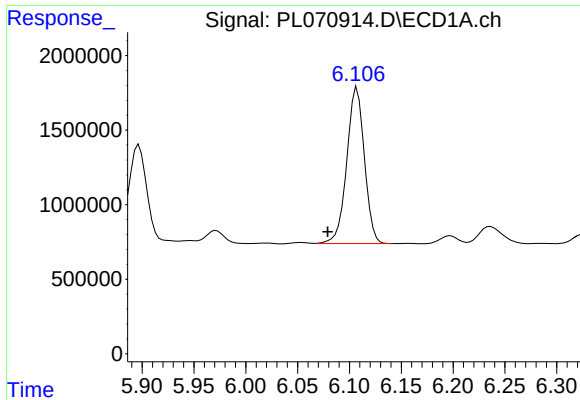
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#5 Aldrin

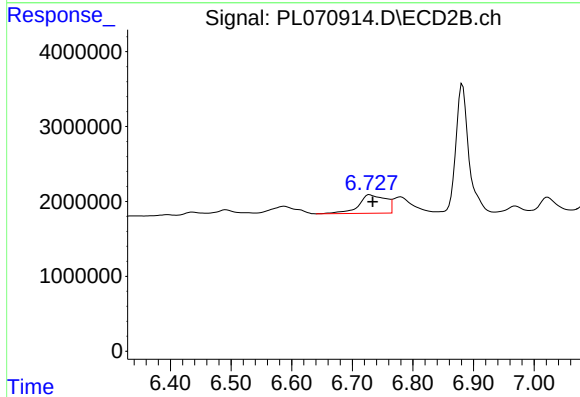
R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 26480506
Conc: 16.31 ng/ml



#6 beta-BHC

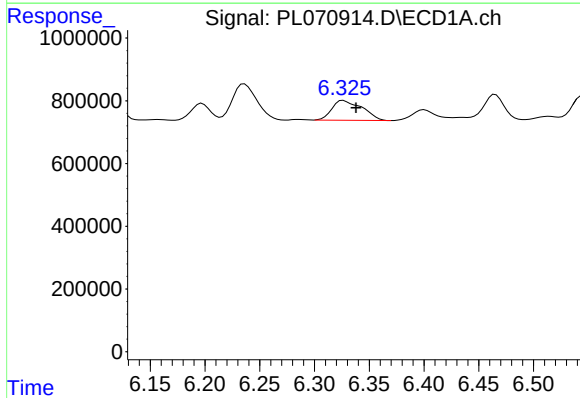
R.T.: 6.108 min
Delta R.T.: 0.028 min
Response: 12393189
Conc: 38.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



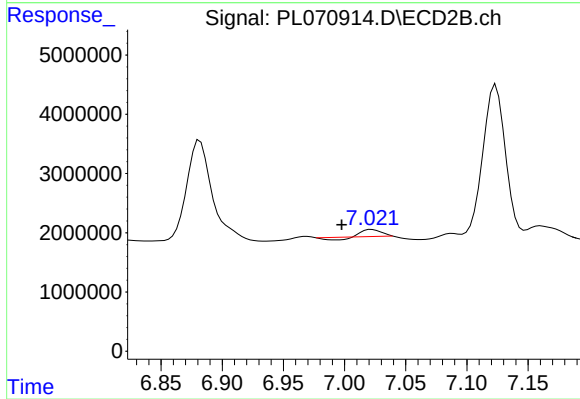
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 7637796
Conc: 8.91 ng/ml



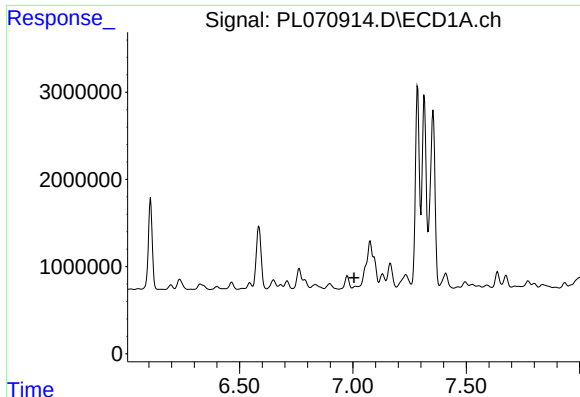
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 1212036
Conc: 1.83 ng/ml



#7 delta-BHC

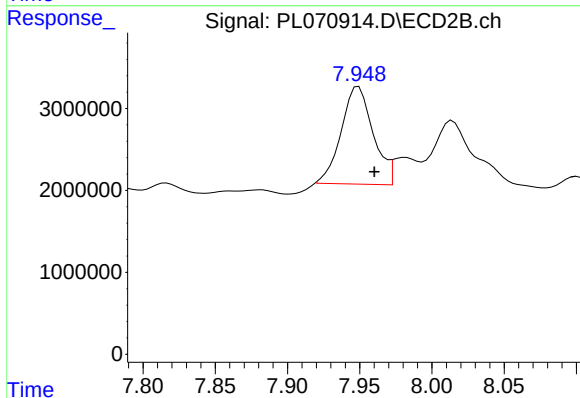
R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 974600
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

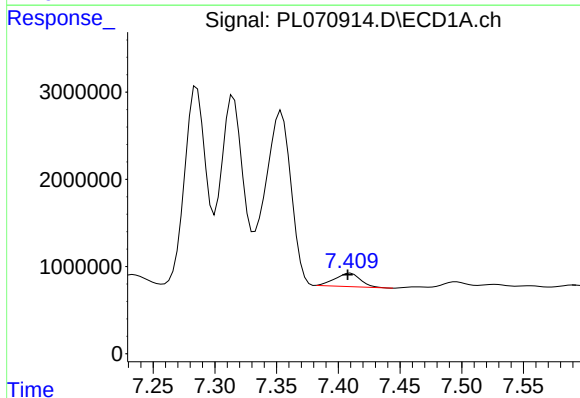
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



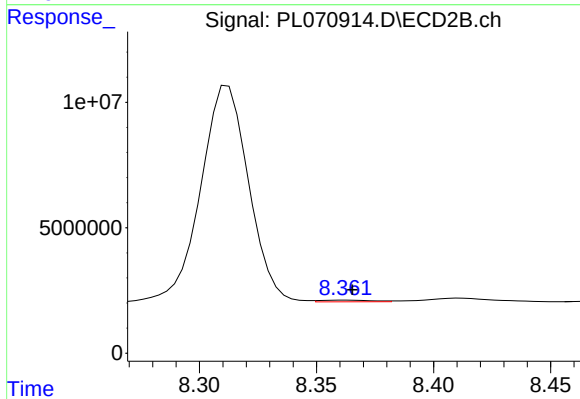
#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.011 min
Response: 18275377
Conc: 11.99 ng/ml



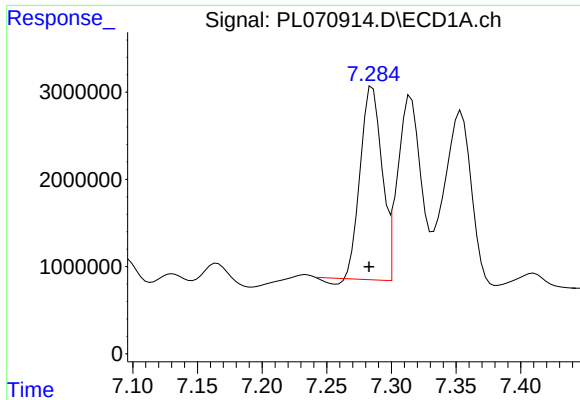
#9 Endosulfan I

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 2201525
Conc: 3.59 ng/ml



#9 Endosulfan I

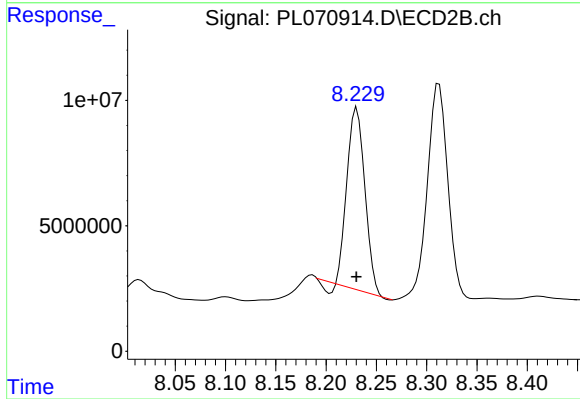
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 1008161
Conc: 0.70 ng/ml



#10 gamma-Chlordane

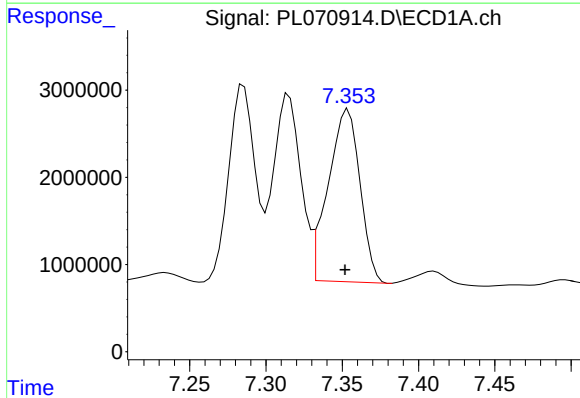
R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 25346374
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



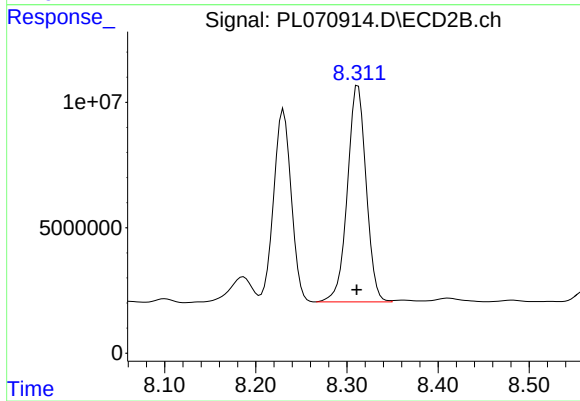
#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 88330445
Conc: 57.05 ng/ml



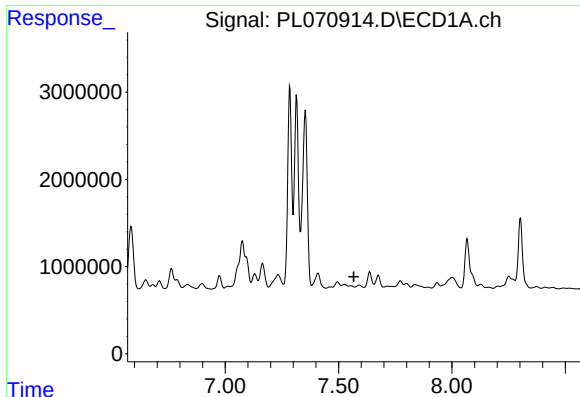
#11 alpha-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 28584575
Conc: 42.90 ng/ml



#11 alpha-Chlordane

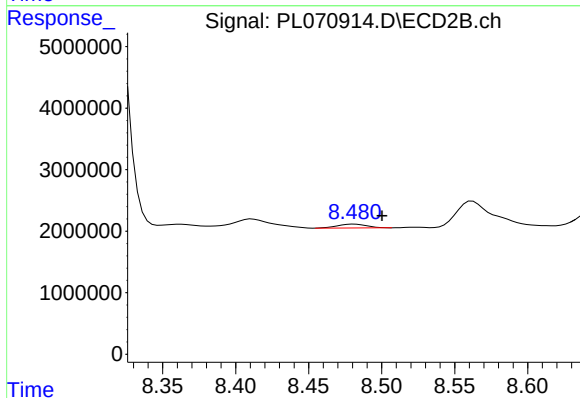
R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 122984167
Conc: 80.86 ng/ml



#12 4,4'-DDE

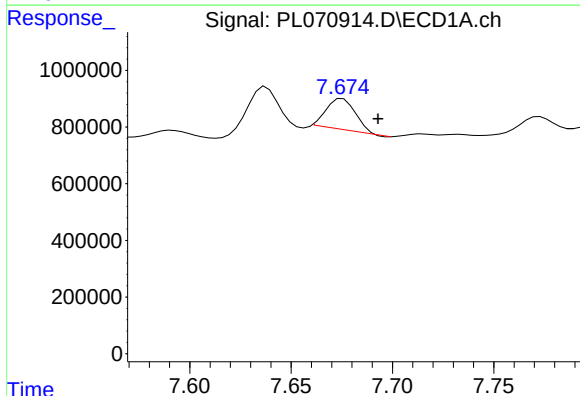
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



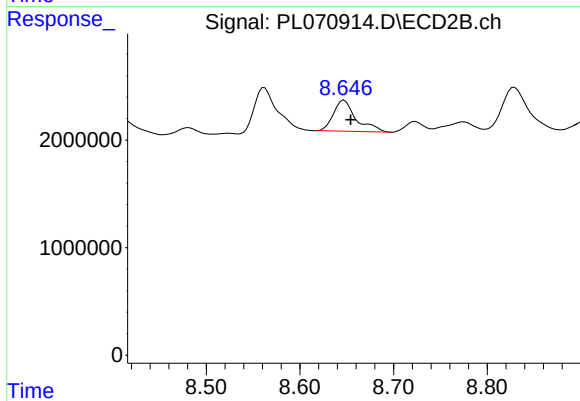
#12 4,4'-DDE

R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 862231
Conc: 0.58 ng/ml



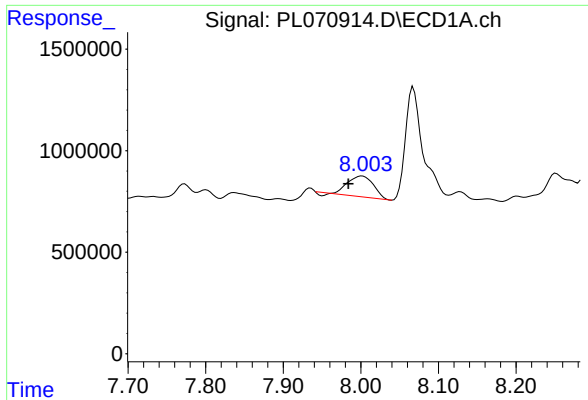
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 1084784
Conc: 1.74 ng/ml



#13 Dieldrin

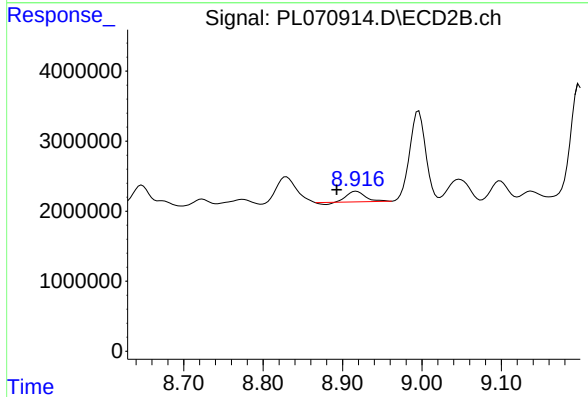
R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 4866159
Conc: 3.34 ng/ml



#14 Endrin

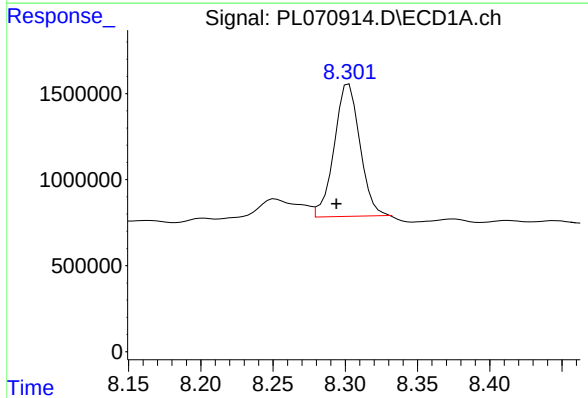
R.T.: 8.002 min
Delta R.T.: 0.018 min
Response: 2297976
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



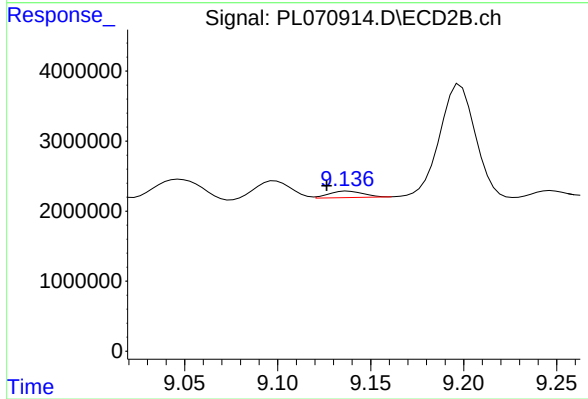
#14 Endrin

R.T.: 8.917 min
Delta R.T.: 0.025 min
Response: 2298340
Conc: 1.98 ng/ml



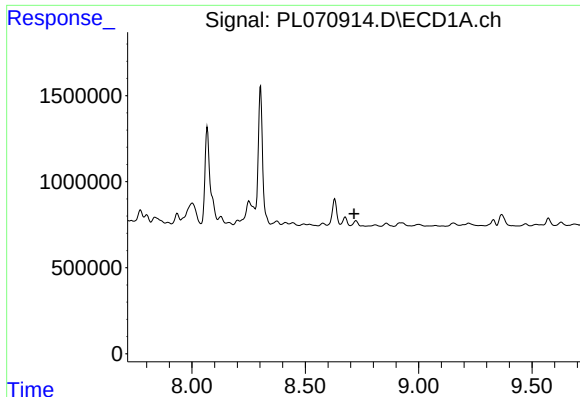
#15 Endosulfan II

R.T.: 8.303 min
Delta R.T.: 0.009 min
Response: 9527089
Conc: 15.74 ng/ml



#15 Endosulfan II

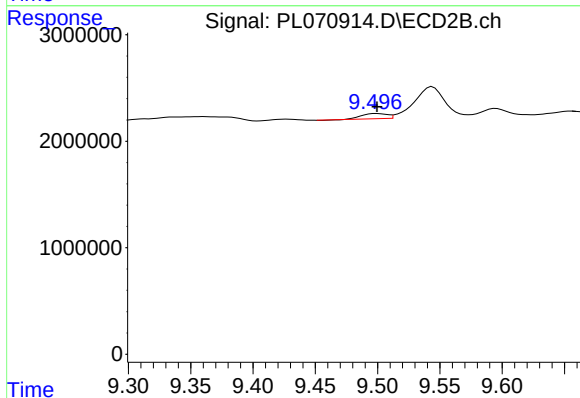
R.T.: 9.138 min
Delta R.T.: 0.011 min
Response: 1179538
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

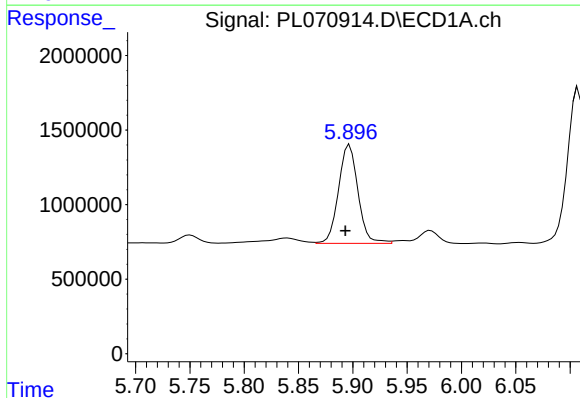
R.T.: 0.000 min
Exp R.T.: 8.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



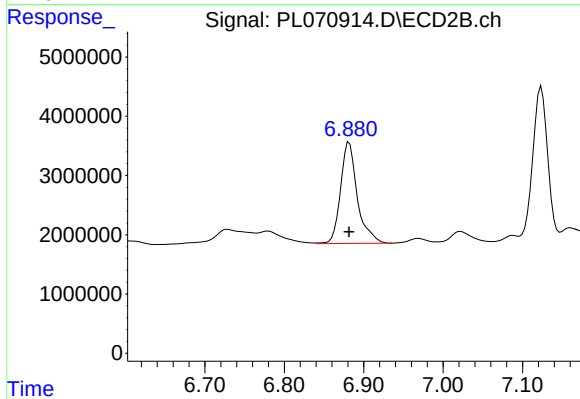
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 687482
Conc: 0.55 ng/ml



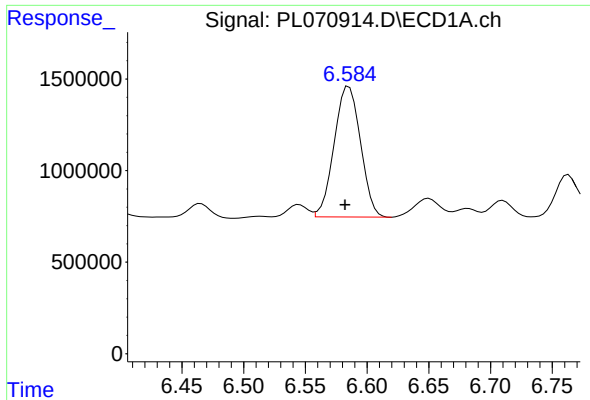
#23 Chlordane-1

R.T.: 5.897 min
Delta R.T.: 0.004 min
Response: 8258596
Conc: 484.37 ng/ml



#23 Chlordane-1

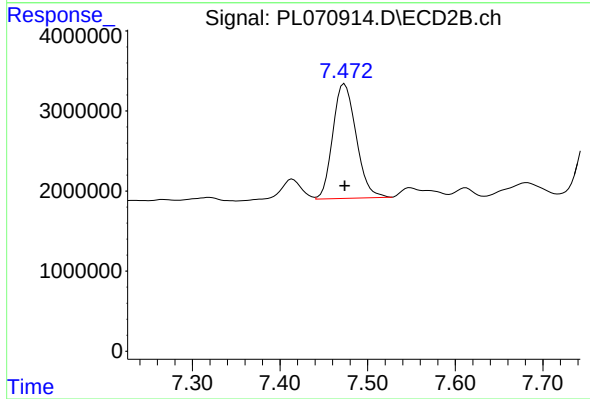
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 25164263
Conc: 518.21 ng/ml



#24 Chlordane-2

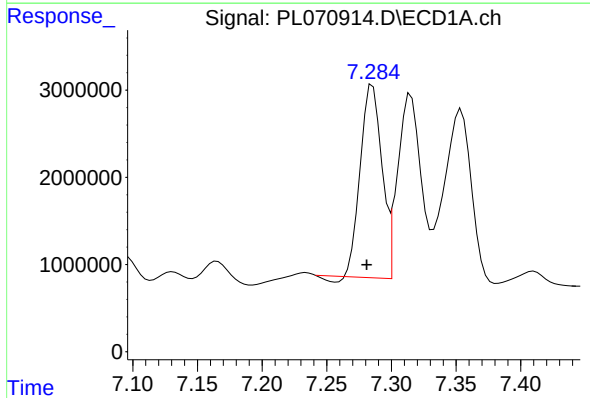
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 10605818
Conc: 461.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



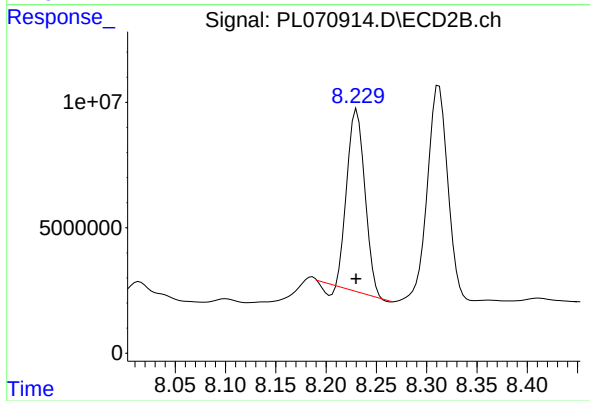
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 26480506
Conc: 504.82 ng/ml



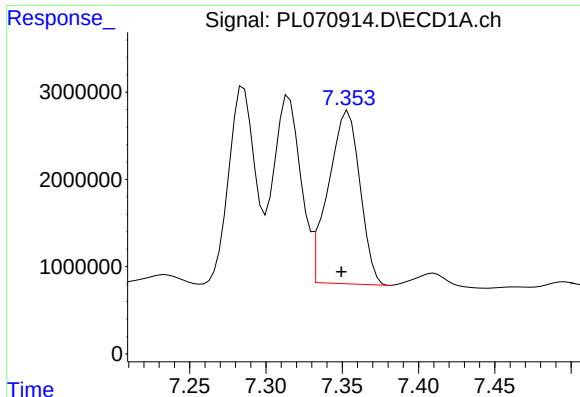
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 25346374
Conc: 415.15 ng/ml



#25 Chlordane-3

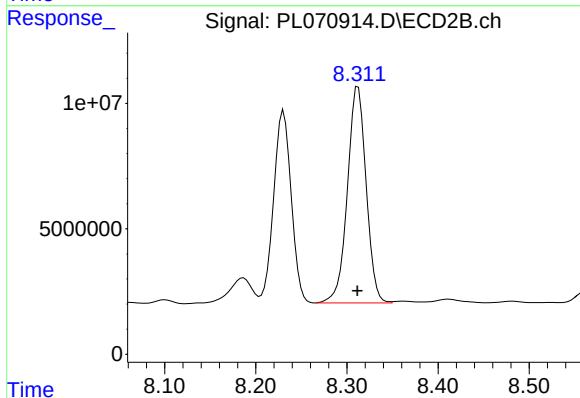
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 88330445
Conc: 437.00 ng/ml



#26 Chlordane-4

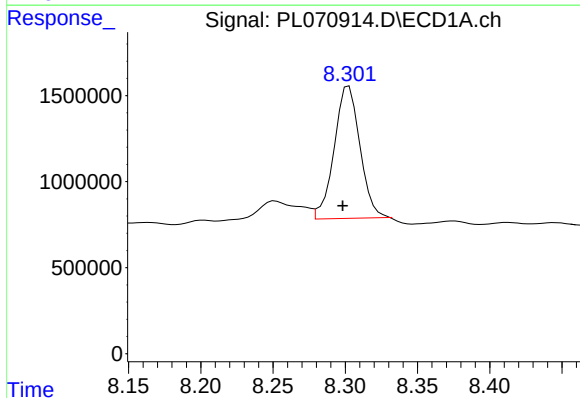
R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 28584575
Conc: 435.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



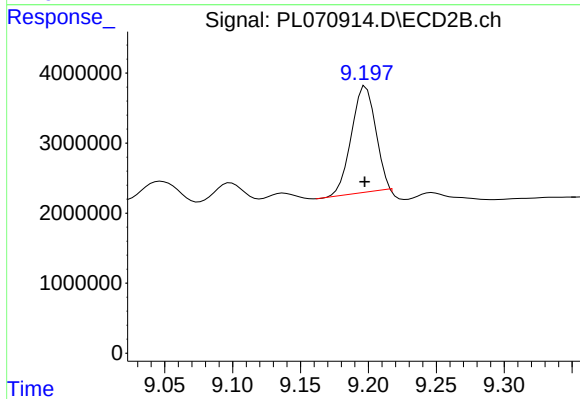
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 122984167
Conc: 506.79 ng/ml



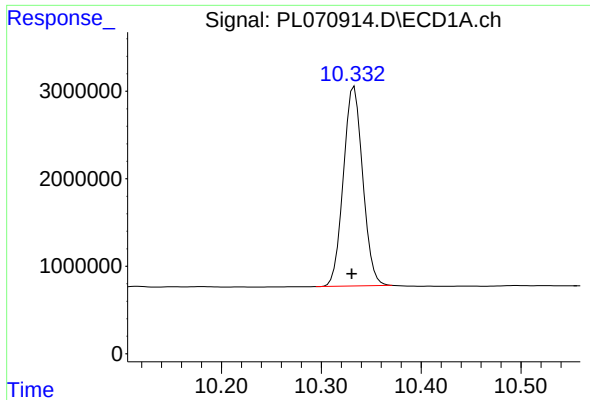
#27 Chlordane-5

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 9527089
Conc: 426.12 ng/ml



#27 Chlordane-5

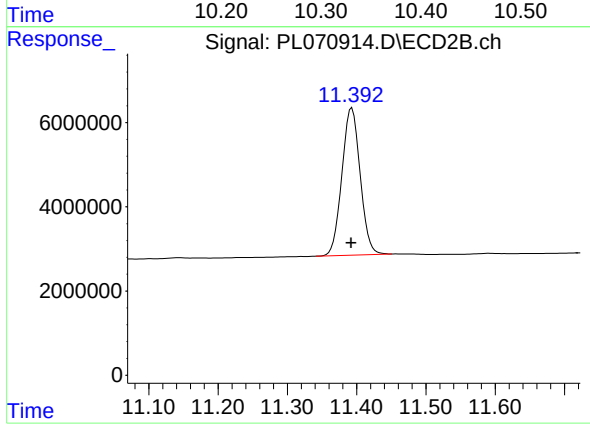
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 18788338
Conc: 453.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 30743740
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.001 min
Response: 64022216
Conc: 47.87 ng/ml