

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 17:57
 Operator : AR\AJ
 Sample : M2709-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0223-COMP-O(DISCRETE-CL-23)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:33:33 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...	4.478	5.529	8152621	15171586	14.829	16.093
28)	SA Decachlor...	10.219	11.427	8803410	14891587	12.422	14.951
Target Compounds							
5)	MB Aldrin	6.329	0.000	482869	0	0.656	N.D. #
8)	B Heptachlo...	0.000	7.989	0	1252512	N.D.	1.250 #
10)	B gamma-Chl...	7.169f	8.285f	948044	333741	1.308	0.331 #
11)	B alpha-Chl...	0.000	8.348	0	273403	N.D.	0.271 #
12)	B 4,4'-DDE	7.467	8.528	634962	2237486	0.954	2.470 #
13)	MA Dieldrin	7.601	0.000	770983	0	1.100	N.D. #
14)	MA Endrin	7.860f	8.921	617662	1016032	0.942	1.328 #
15)	B Endosulfa...	8.180	0.000	1071878	0	1.740	N.D. #
16)	A 4,4'-DDD	0.000	9.067	0	664273	N.D.	0.934 #
17)	MA 4,4'-DDT	8.302	0.000	886614	0	1.524	N.D. #
21)	B Endrin ke...	0.000	10.051f	0	182339	N.D.	0.201 #
22)	Mirex	0.000	10.511f	0	660298	N.D.	0.873 #
25)	Chlordane-3	7.169	8.285f	948044	333741	14.110	2.494 #
26)	Chlordane-4	7.222f	8.348	957768	273403	13.106	1.687 #
27)	Chlordane-5	8.180	0.000	1071878	0	48.991	N.D. #

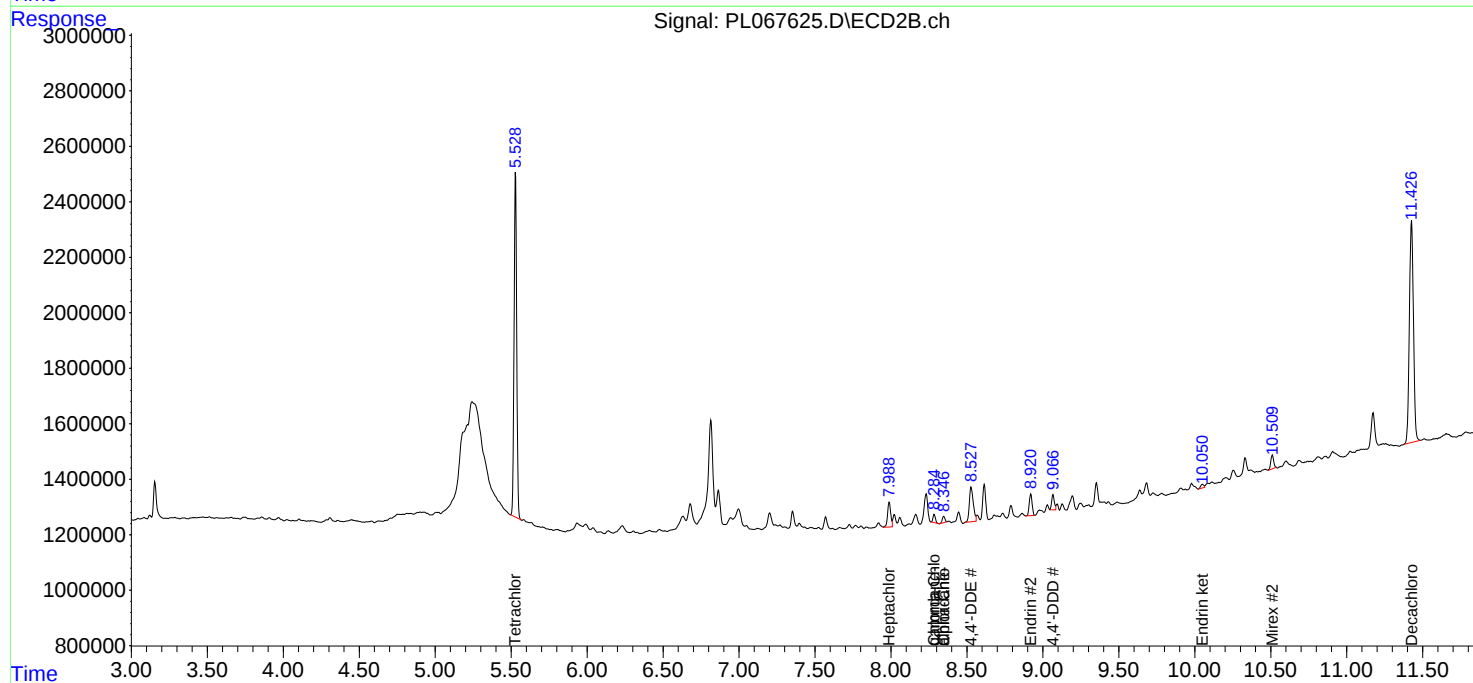
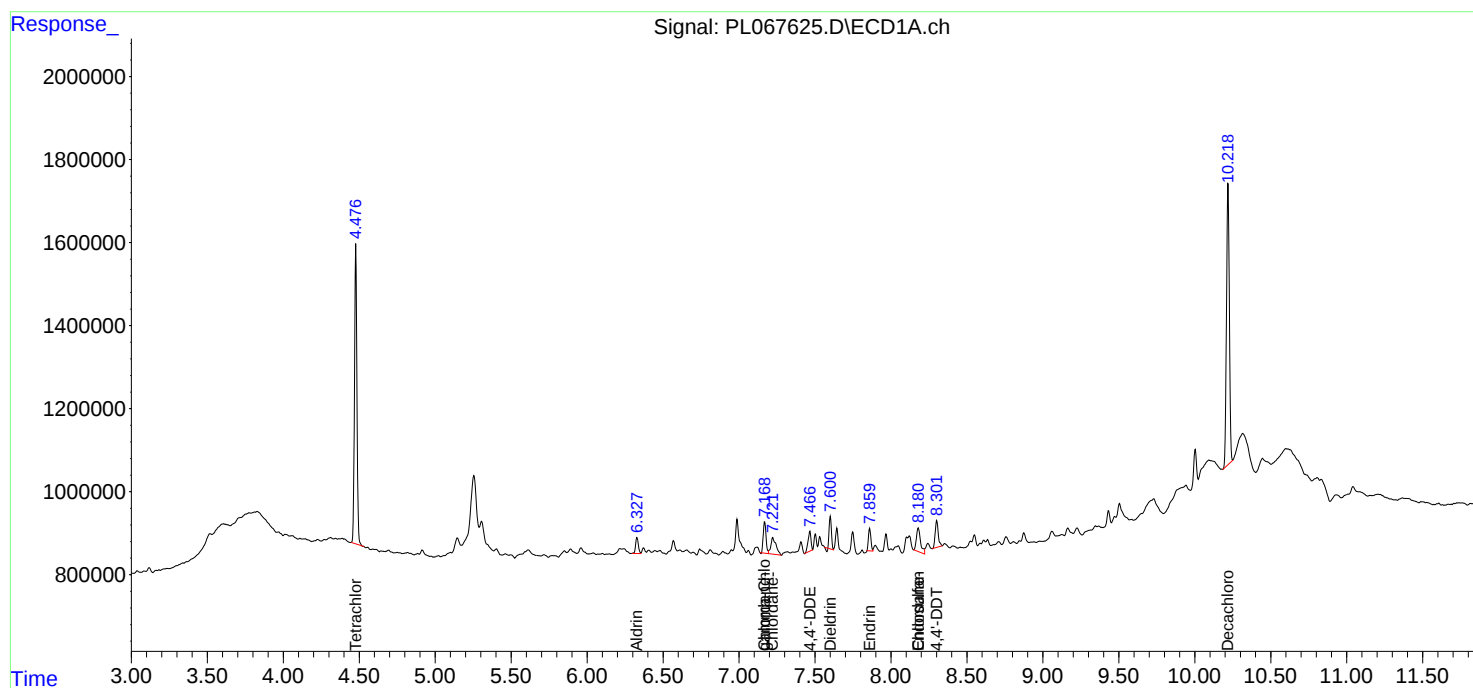
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

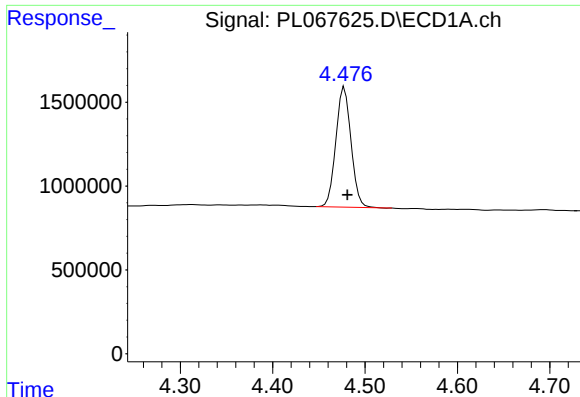
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067625.D
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Quant Time: Jun 19 02:33:33 2021
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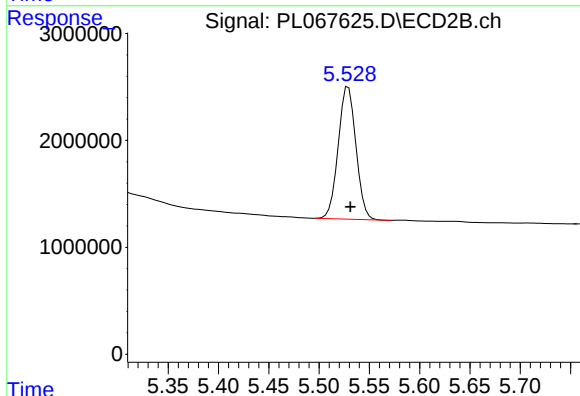




#1 Tetrachloro-m-xylene

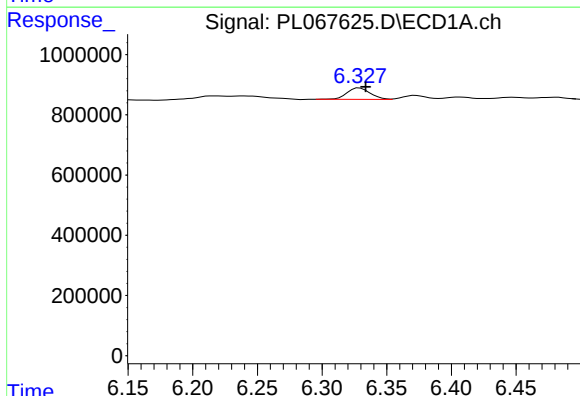
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 8152621
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



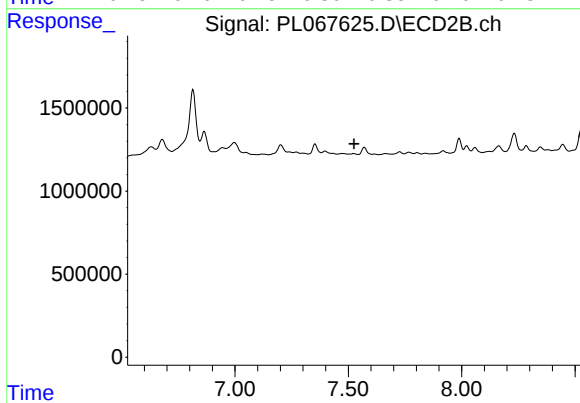
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 15171586
Conc: 16.09 ng/ml



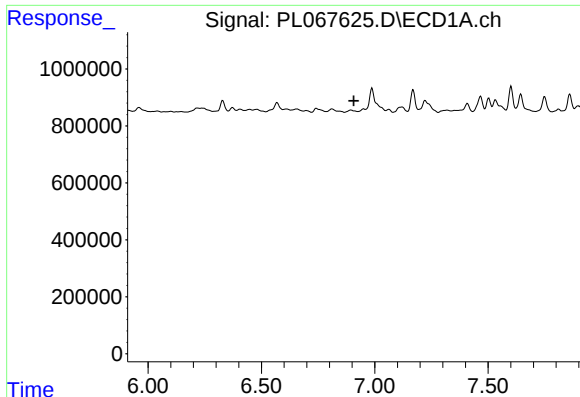
#5 Aldrin

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 482869
Conc: 0.66 ng/ml



#5 Aldrin

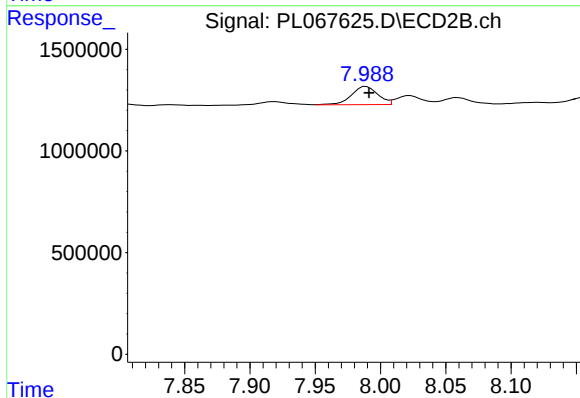
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

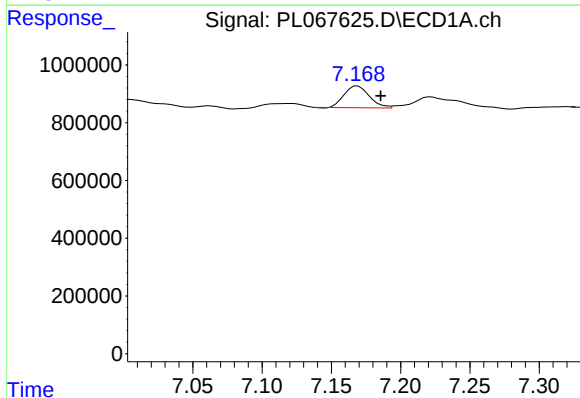
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



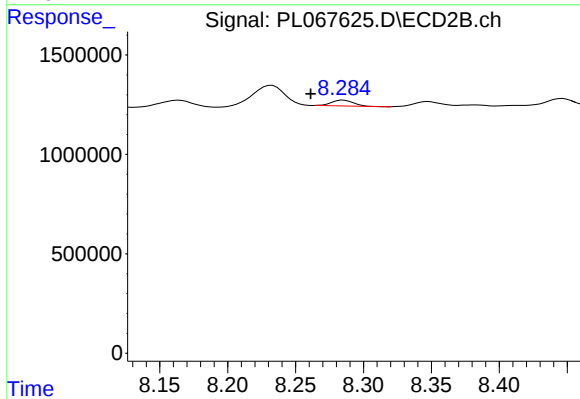
#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 1252512
Conc: 1.25 ng/ml



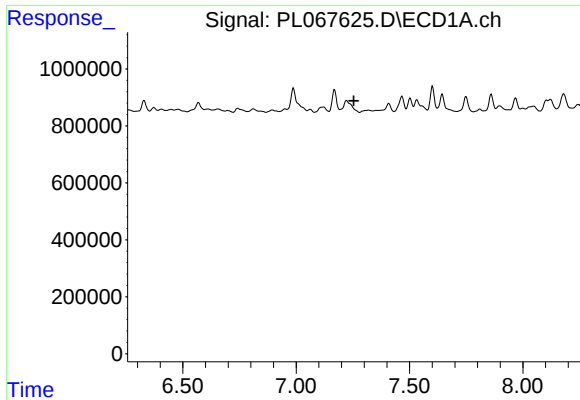
#10 gamma-Chlordane

R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 948044
Conc: 1.31 ng/ml



#10 gamma-Chlordane

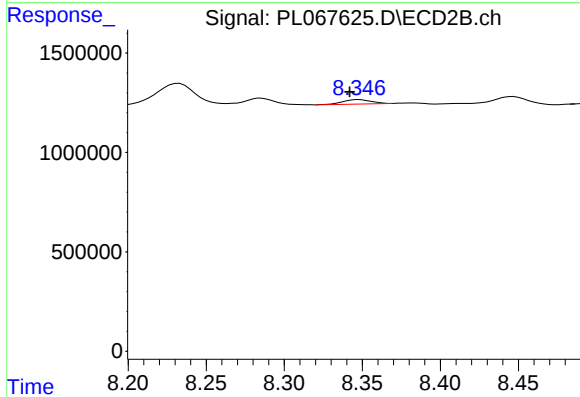
R.T.: 8.285 min
Delta R.T.: 0.024 min
Response: 333741
Conc: 0.33 ng/ml



#11 alpha-Chlordane

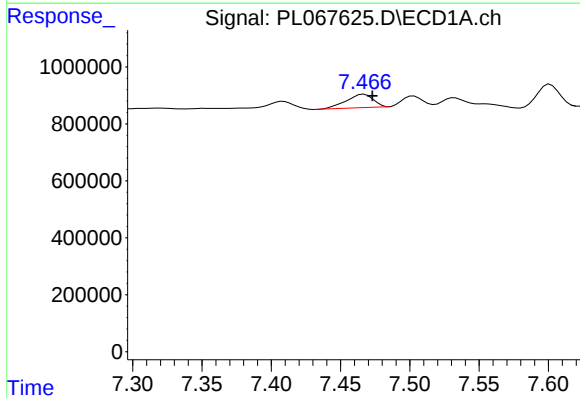
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



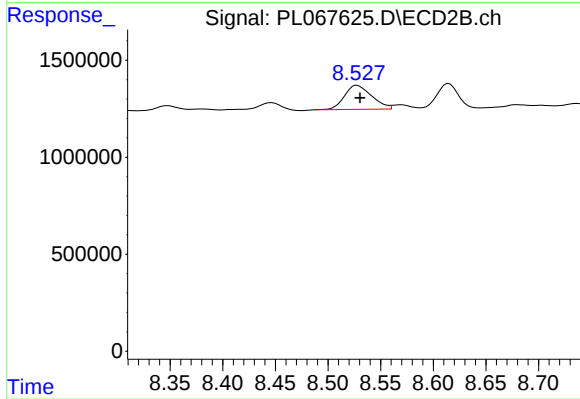
#11 alpha-Chlordane

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 273403
Conc: 0.27 ng/ml



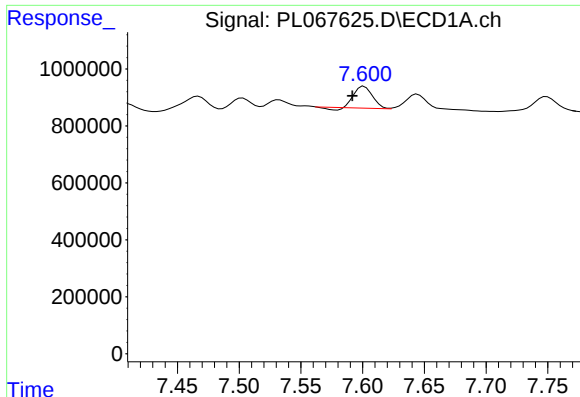
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 634962
Conc: 0.95 ng/ml



#12 4,4'-DDE

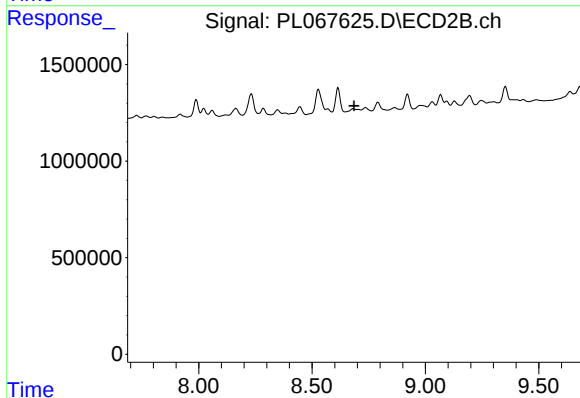
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 2237486
Conc: 2.47 ng/ml



#13 Dieldrin

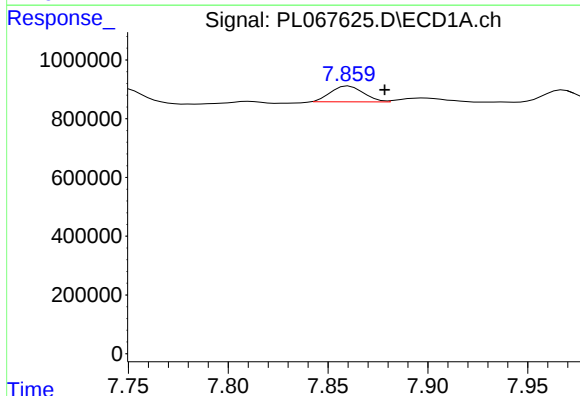
R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 770983
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



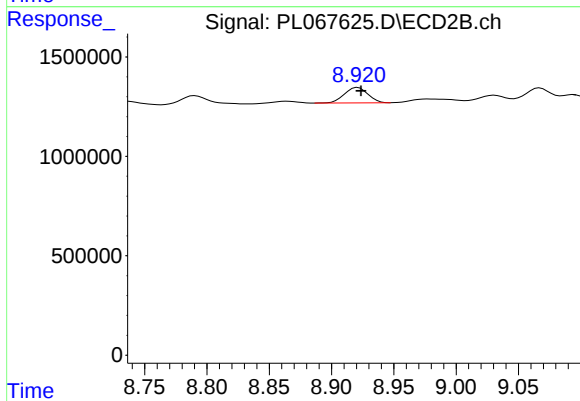
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



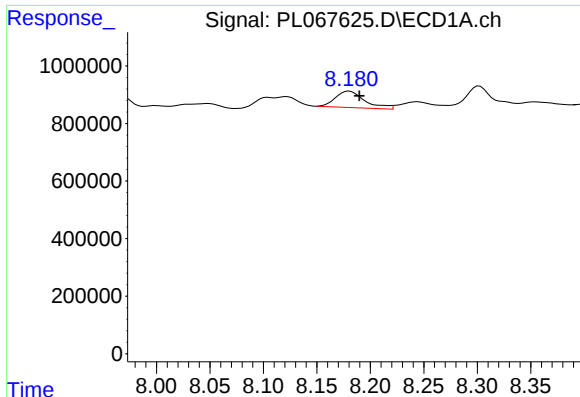
#14 Endrin

R.T.: 7.860 min
Delta R.T.: -0.018 min
Response: 617662
Conc: 0.94 ng/ml



#14 Endrin

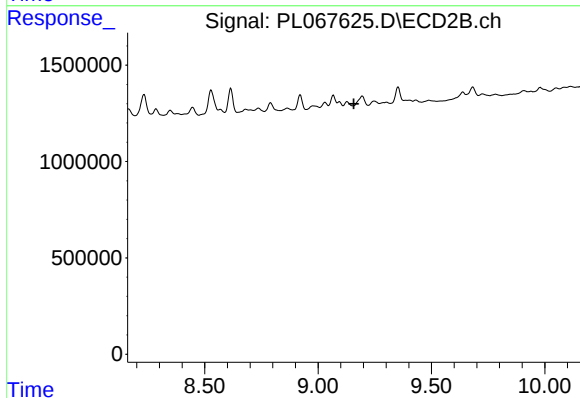
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 1016032
Conc: 1.33 ng/ml



#15 Endosulfan II

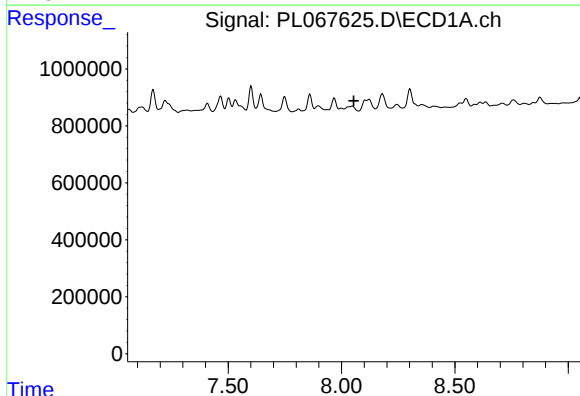
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 1071878
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



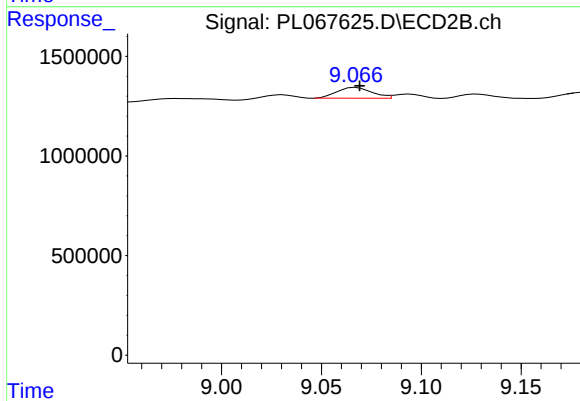
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



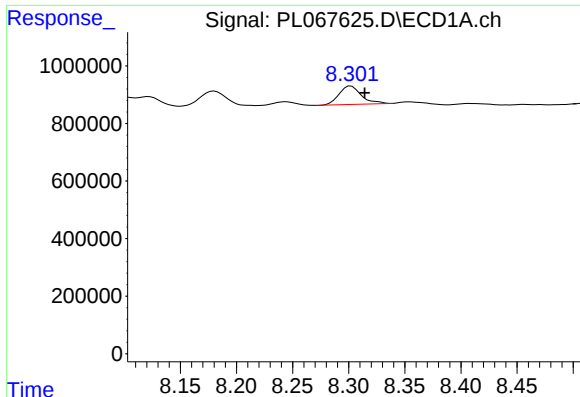
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

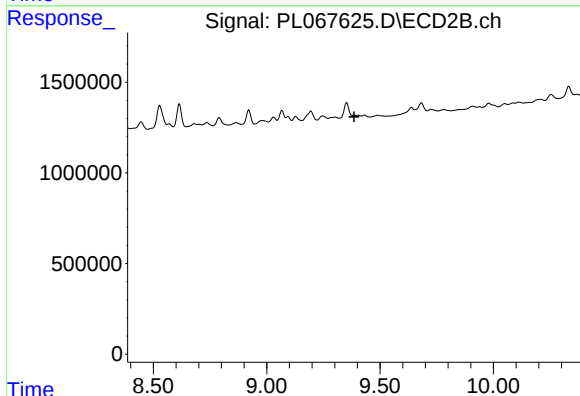
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 664273
Conc: 0.93 ng/ml



#17 4,4'-DDT

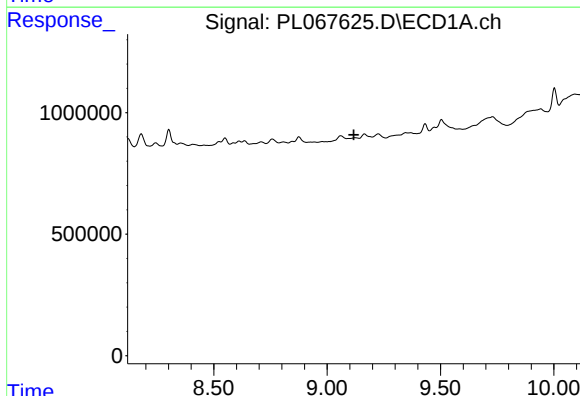
R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 886614
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



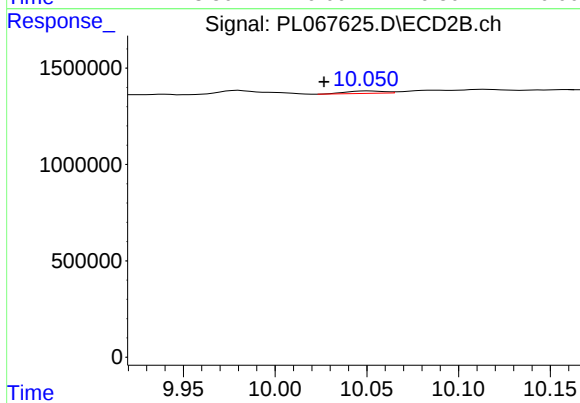
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.386 min
Response: 0
Conc: N.D.



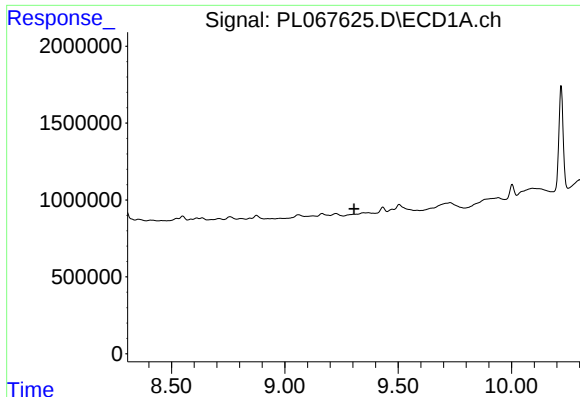
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

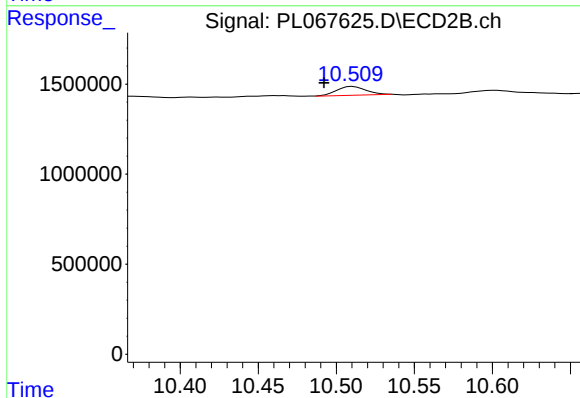
R.T.: 10.051 min
Delta R.T.: 0.024 min
Response: 182339
Conc: 0.20 ng/ml



#22 Mirex

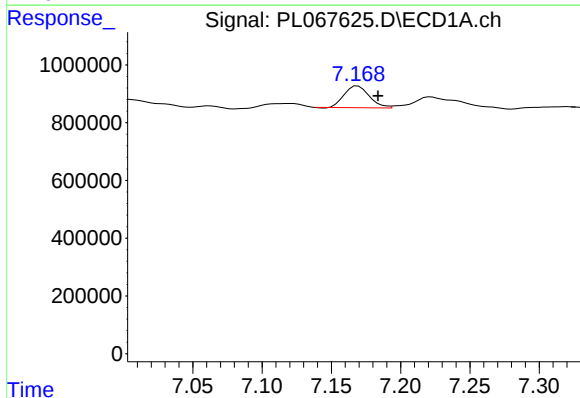
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



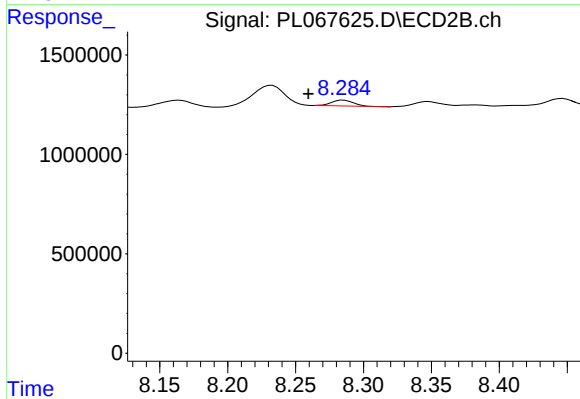
#22 Mirex

R.T.: 10.511 min
Delta R.T.: 0.019 min
Response: 660298
Conc: 0.87 ng/ml



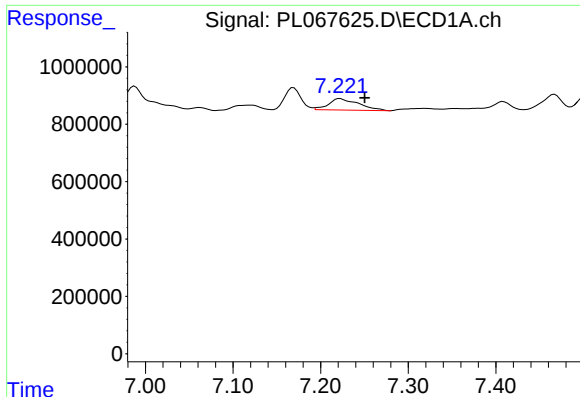
#25 Chlordane-3

R.T.: 7.169 min
Delta R.T.: -0.014 min
Response: 948044
Conc: 14.11 ng/ml



#25 Chlordane-3

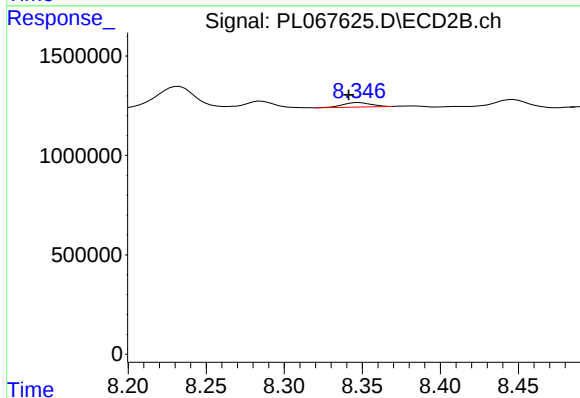
R.T.: 8.285 min
Delta R.T.: 0.026 min
Response: 333741
Conc: 2.49 ng/ml



#26 Chlordane-4

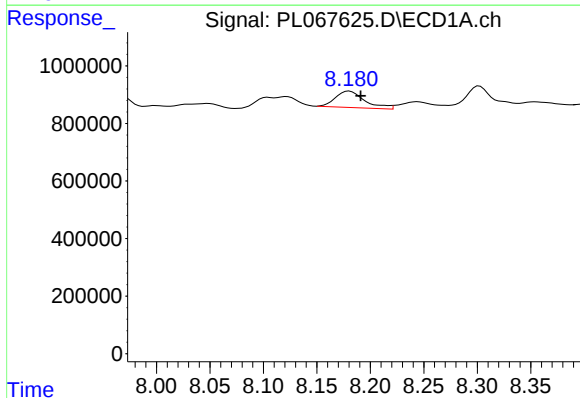
R.T.: 7.222 min
Delta R.T.: -0.028 min
Response: 957768
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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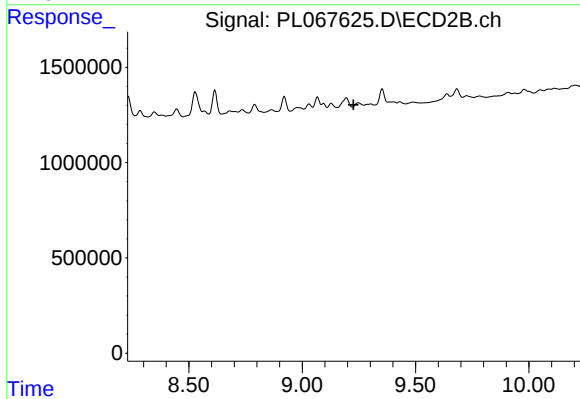
#26 Chlordane-4

R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 273403
Conc: 1.69 ng/ml



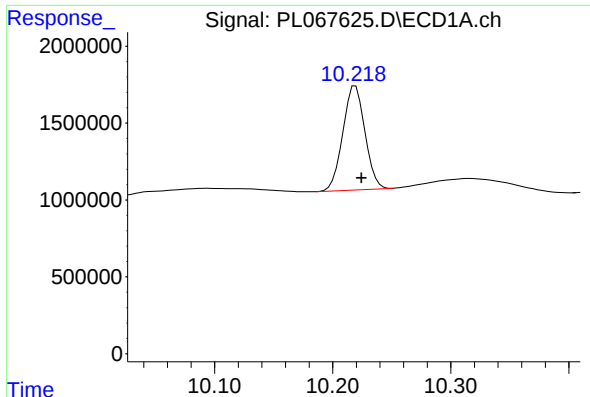
#27 Chlordane-5

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 1071878
Conc: 48.99 ng/ml



#27 Chlordane-5

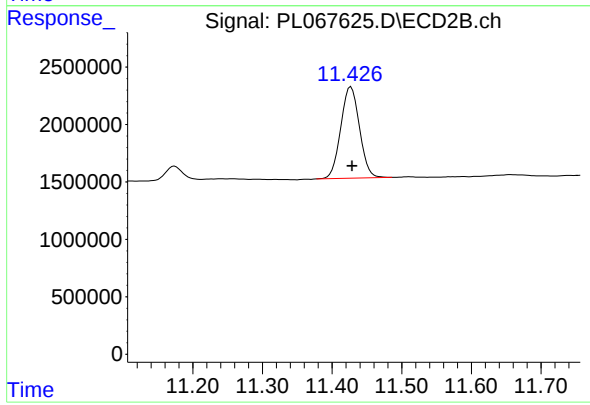
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 8803410
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 14891587
Conc: 14.95 ng/ml