

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 19:44
 Operator : AR\AJ
 Sample : M3838-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:15:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	6759153	17704195	16.590	14.545
28)	SA Decachlor...	10.393	11.483	8291289	16032737	11.259	14.031
Target Compounds							
2)	A alpha-BHC	0.000	6.175f	0	1524134	N.D.	0.905 #
4)	MA Heptachlor	0.000	7.189	0	613507	N.D.	0.390 #
5)	MB Aldrin	6.490	7.558	1268616	3901568	2.144	2.601
6)	B beta-BHC	0.000	6.790	0	2391914	N.D.	1.196 #
7)	B delta-BHC	0.000	7.086f	0	1065947	N.D.	0.640 #
8)	B Heptachlo...	0.000	8.029	0	50873	N.D.	0.040 #
9)	A Endosulfan I	0.000	8.432	0	1646480	N.D.	1.273 #
10)	B gamma-Chl...	7.345	8.297	2892683	8609878	4.511	6.445 #
11)	B alpha-Chl...	7.414	8.378	3428510	11569905	5.275	8.499 #
12)	B 4,4'-DDE	7.629	8.560	2134600	3801621	3.765	2.877
13)	MA Dieldrin	7.763	8.726	1012482	381035	1.635	0.288 #
14)	MA Endrin	8.068f	8.992f	898956	4056313	1.510	3.600 #
16)	A 4,4'-DDD	0.000	9.101	0	2050154	N.D.	1.926 #
17)	MA 4,4'-DDT	8.473	9.421	2707042	5296508	4.721	4.731
23)	Chlordane-1	5.956	6.953	1204729	369928	74.680	9.012 #
24)	Chlordane-2	6.647	7.558	948544	3901568	39.960	75.280 #
25)	Chlordane-3	7.345	8.297	2892683	8609878	46.189	45.389
26)	Chlordane-4	7.414	8.378	3428510	11569905	50.902	49.686
27)	Chlordane-5	0.000	9.261	0	523223	N.D.	12.442 #

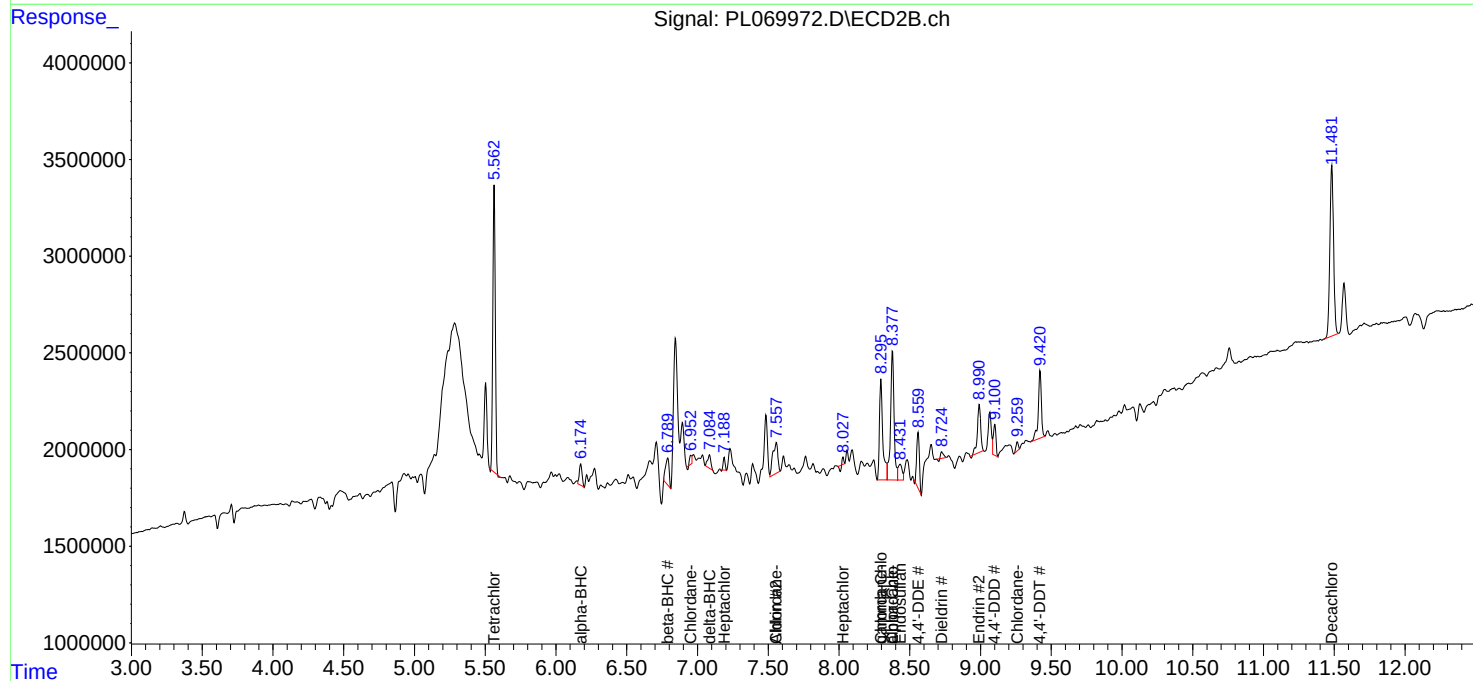
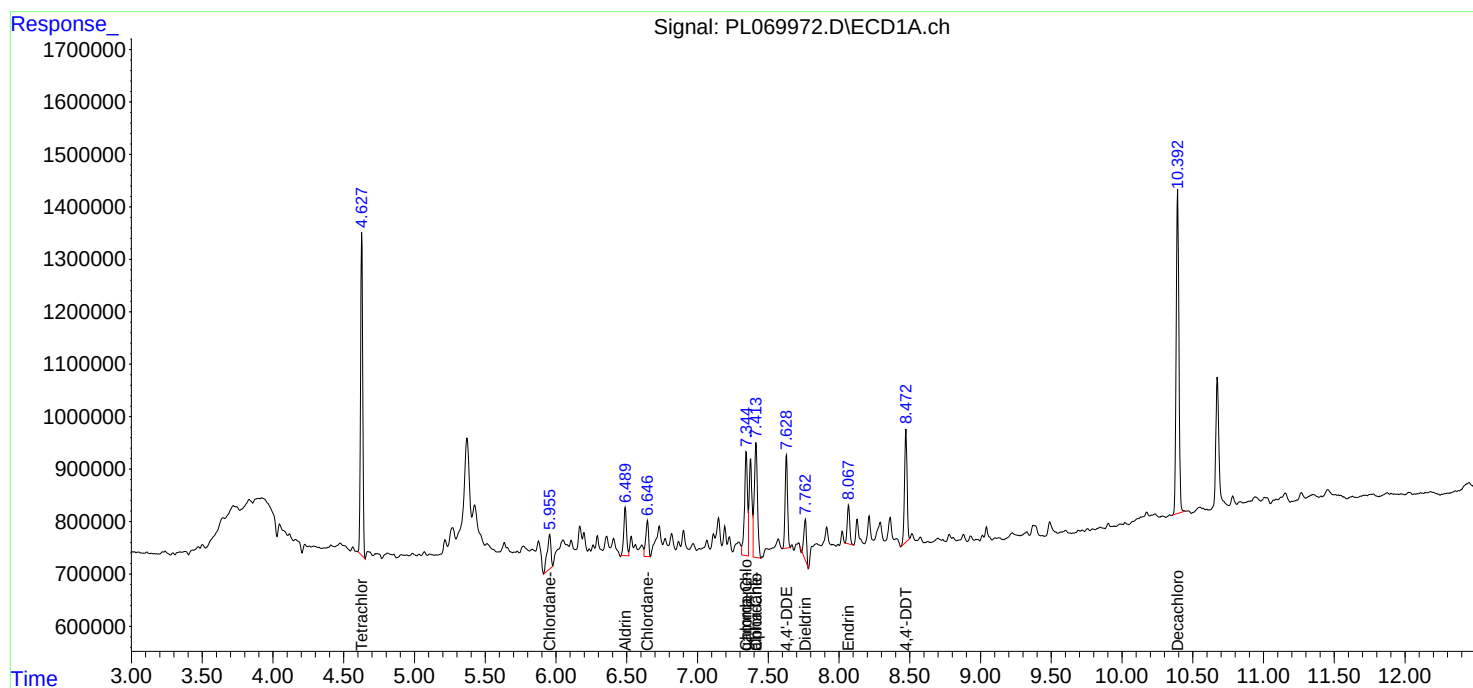
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

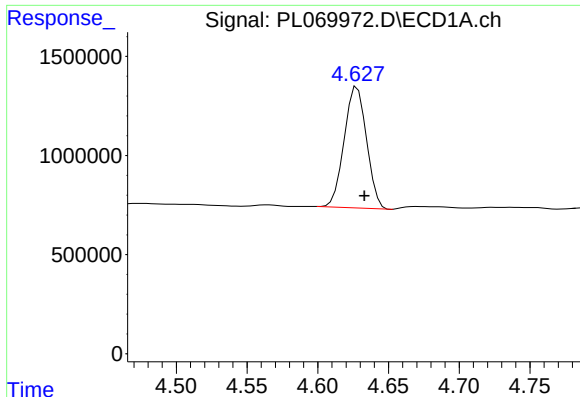
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Acq On : 22 Sep 2021 19:44
Operator : AR\AJ
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:15:06 2021
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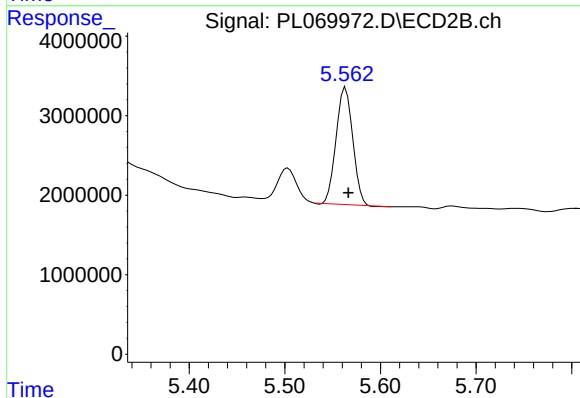




#1 Tetrachloro-m-xylene

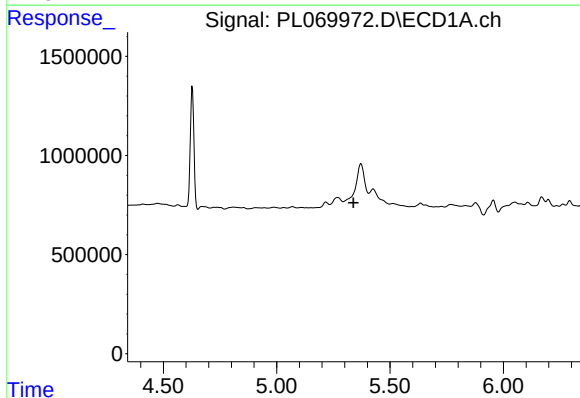
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 6759153
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



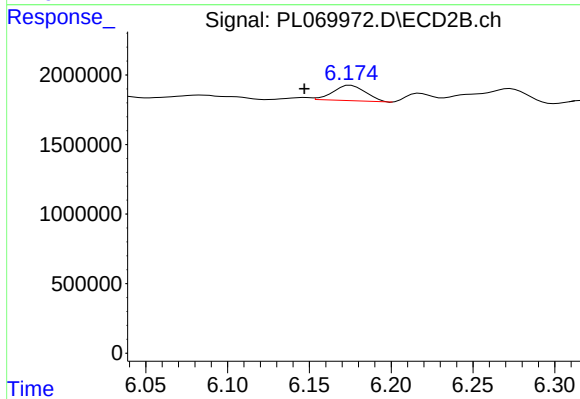
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 17704195
Conc: 14.54 ng/ml



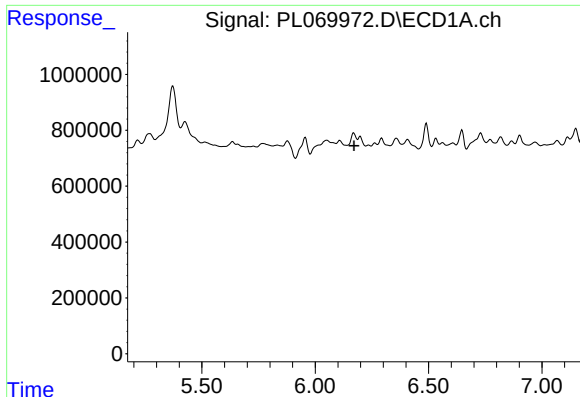
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

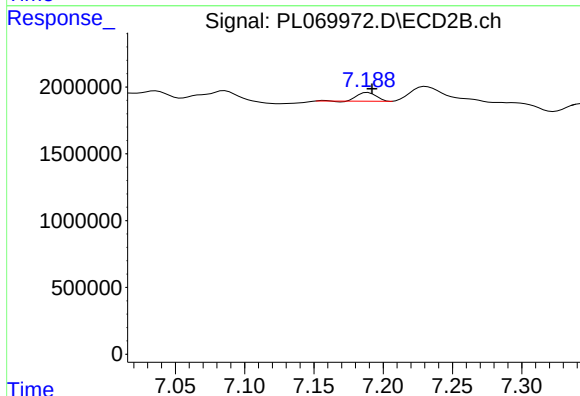
R.T.: 6.175 min
Delta R.T.: 0.028 min
Response: 1524134
Conc: 0.91 ng/ml



#4 Heptachlor

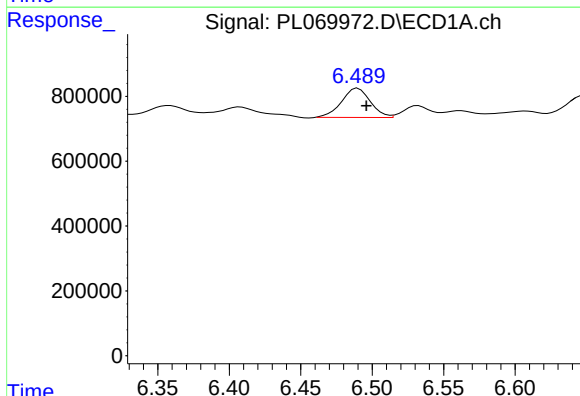
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



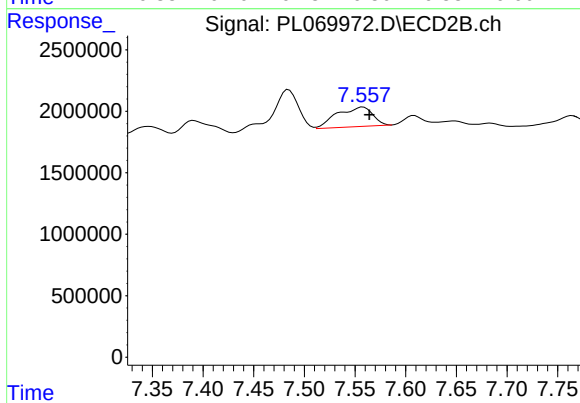
#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 613507
Conc: 0.39 ng/ml



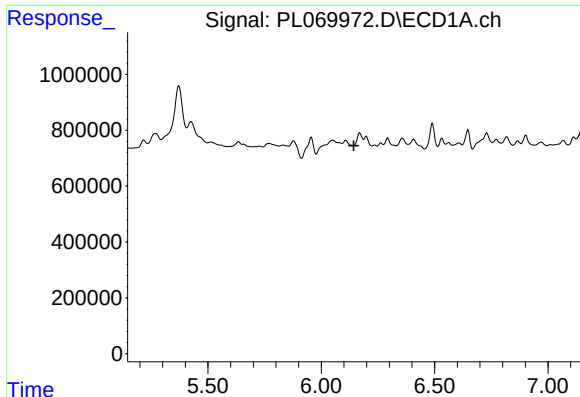
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 1268616
Conc: 2.14 ng/ml



#5 Aldrin

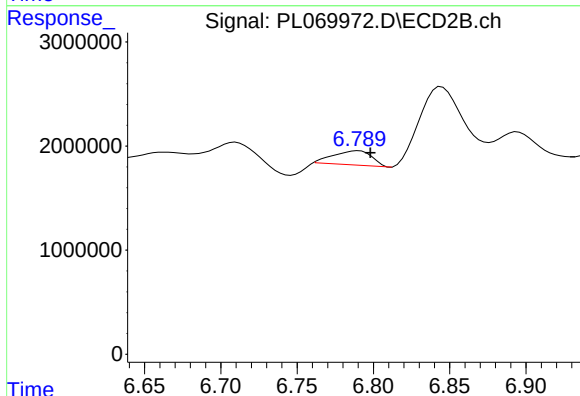
R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 3901568
Conc: 2.60 ng/ml



#6 beta-BHC

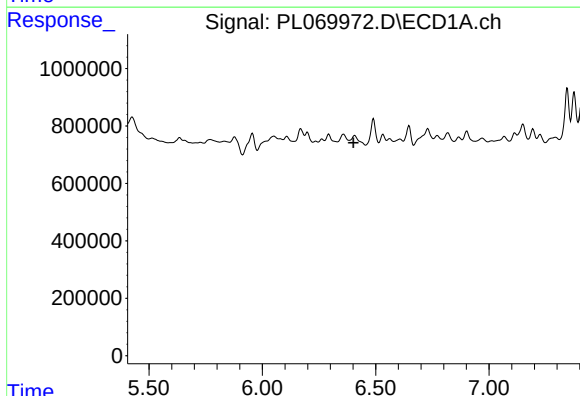
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



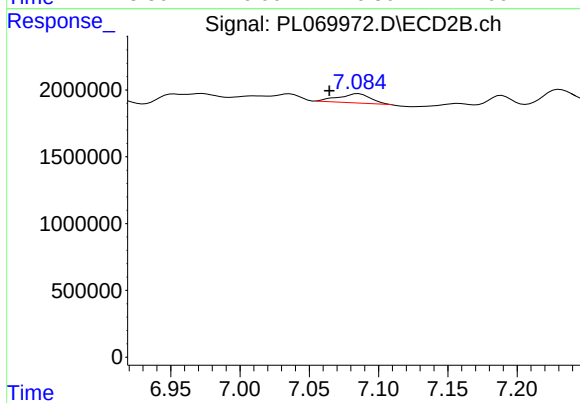
#6 beta-BHC

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 2391914
Conc: 1.20 ng/ml



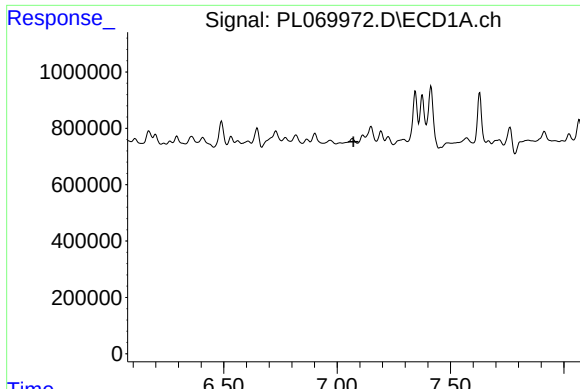
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#7 delta-BHC

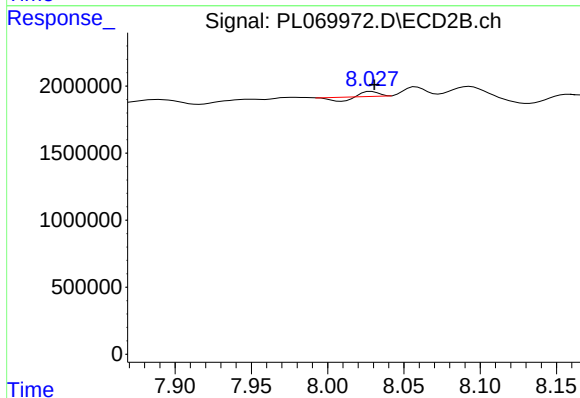
R.T.: 7.086 min
Delta R.T.: 0.021 min
Response: 1065947
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

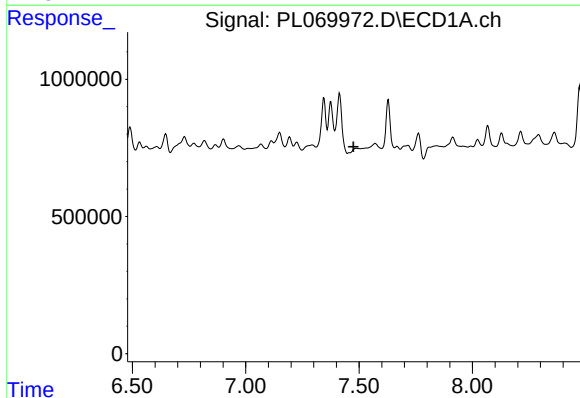
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



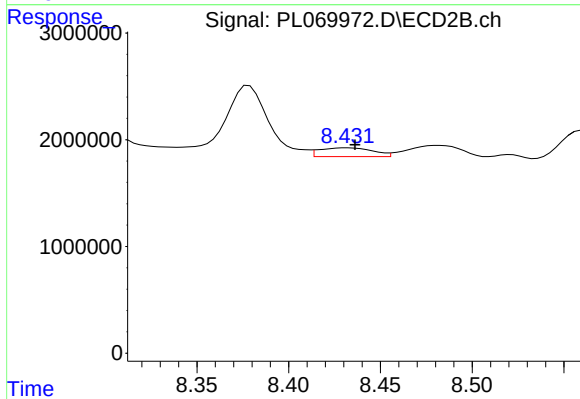
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 50873
Conc: 0.04 ng/ml



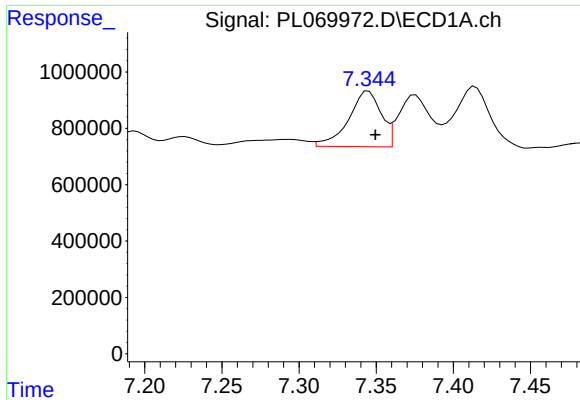
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

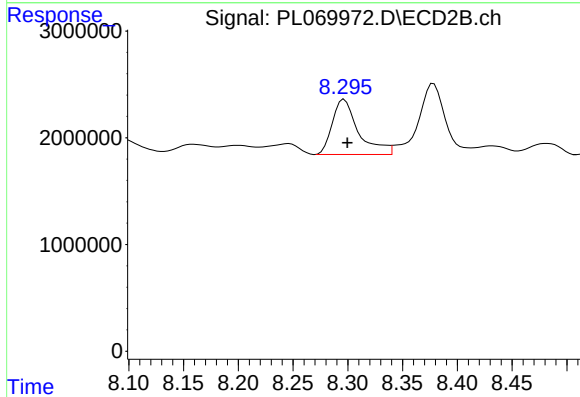
R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 1646480
Conc: 1.27 ng/ml



#10 gamma-Chlordane

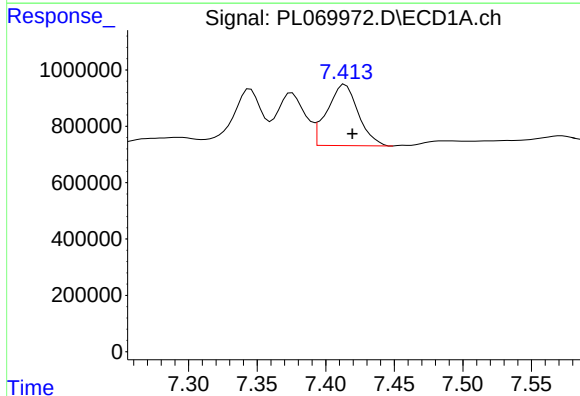
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 2892683
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



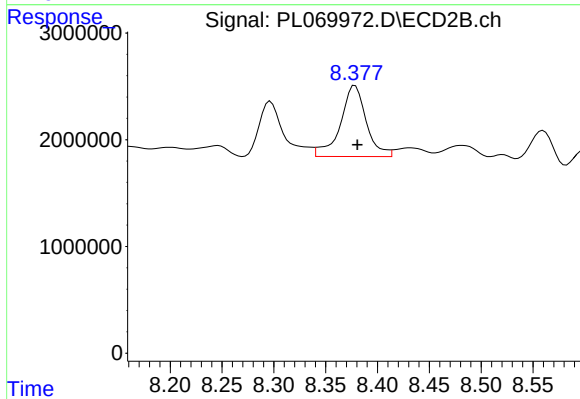
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 8609878
Conc: 6.45 ng/ml



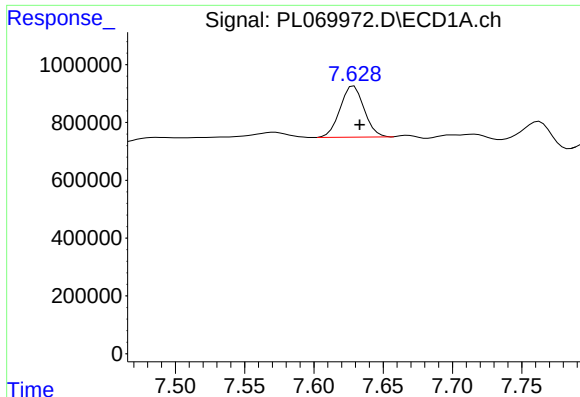
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 3428510
Conc: 5.27 ng/ml



#11 alpha-Chlordane

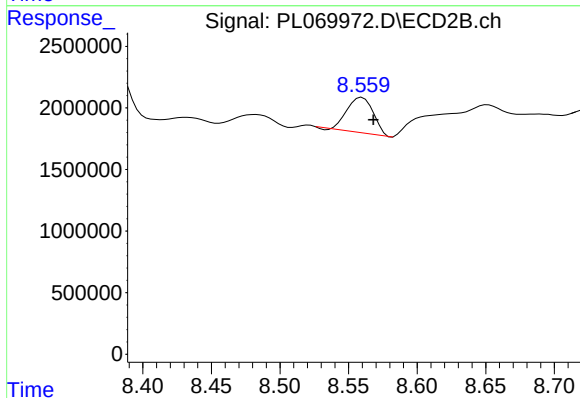
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 11569905
Conc: 8.50 ng/ml



#12 4,4'-DDE

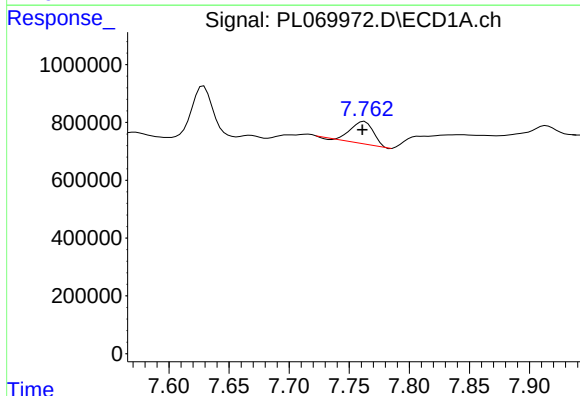
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 2134600
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



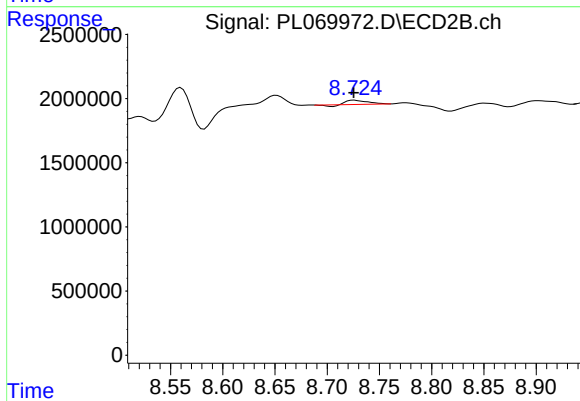
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.008 min
Response: 3801621
Conc: 2.88 ng/ml



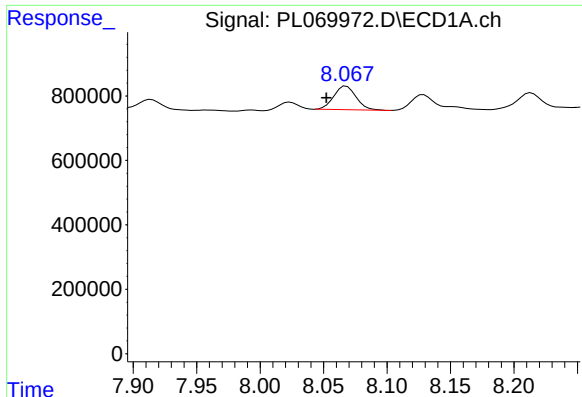
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 1012482
Conc: 1.63 ng/ml



#13 Dieldrin

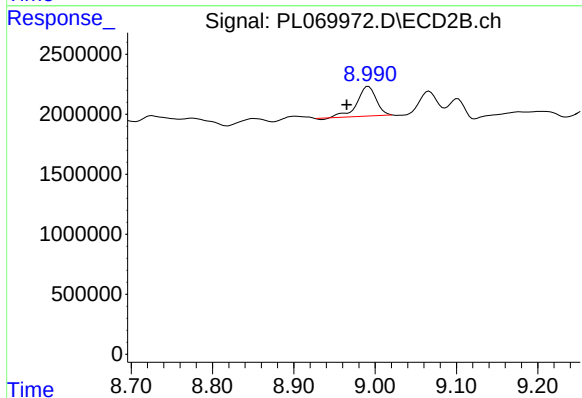
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 381035
Conc: 0.29 ng/ml



#14 Endrin

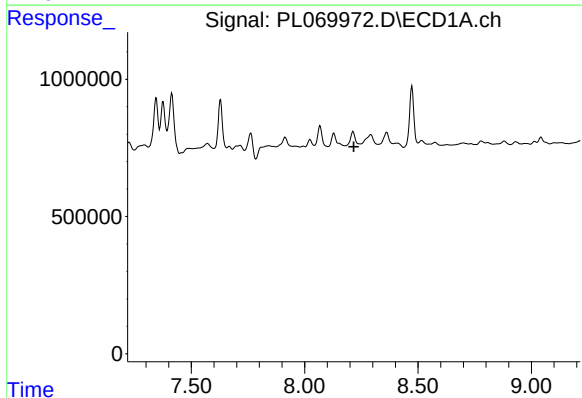
R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 898956
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



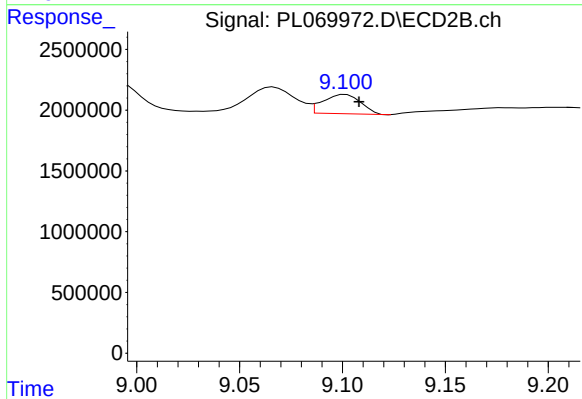
#14 Endrin

R.T.: 8.992 min
Delta R.T.: 0.027 min
Response: 4056313
Conc: 3.60 ng/ml



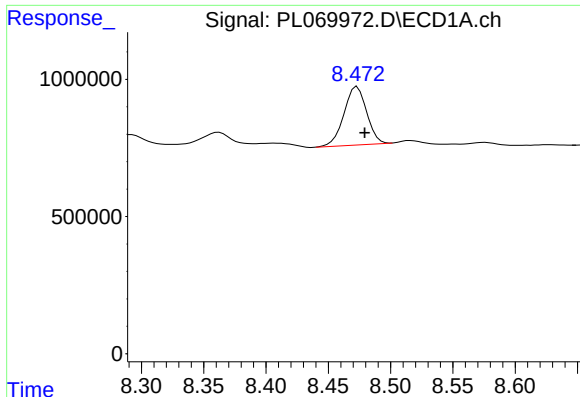
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

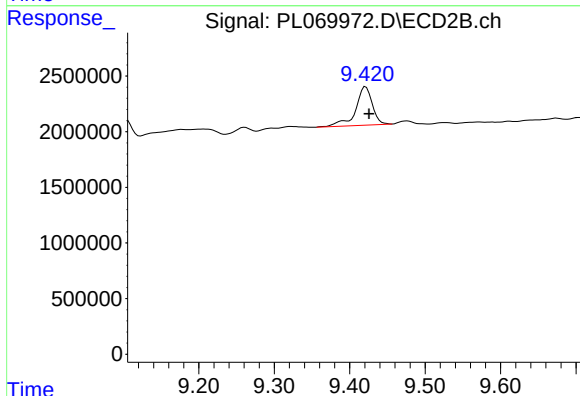
R.T.: 9.101 min
Delta R.T.: -0.007 min
Response: 2050154
Conc: 1.93 ng/ml



#17 4,4'-DDT

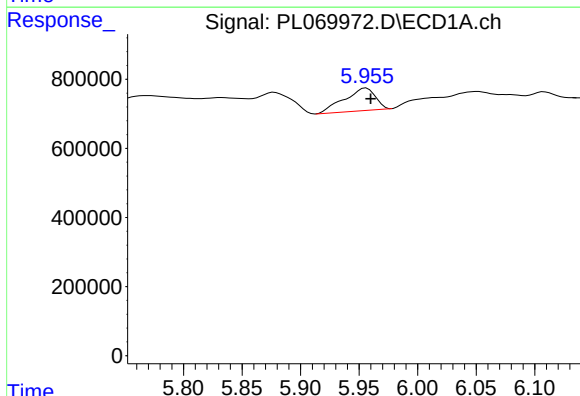
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 2707042
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



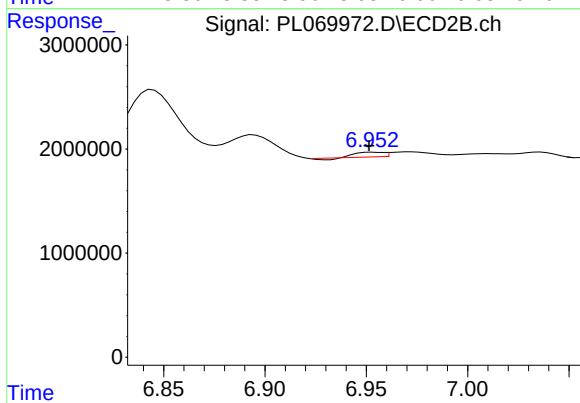
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.004 min
Response: 5296508
Conc: 4.73 ng/ml



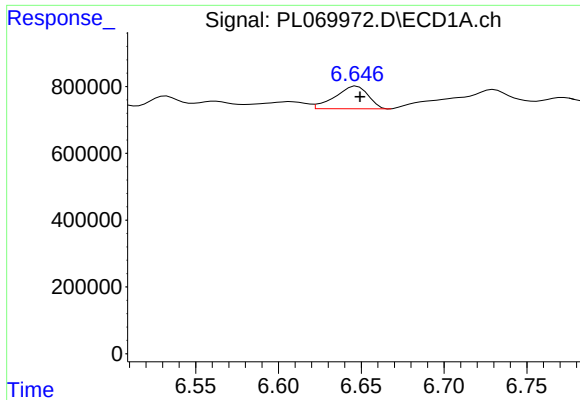
#23 Chlordane-1

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 1204729
Conc: 74.68 ng/ml



#23 Chlordane-1

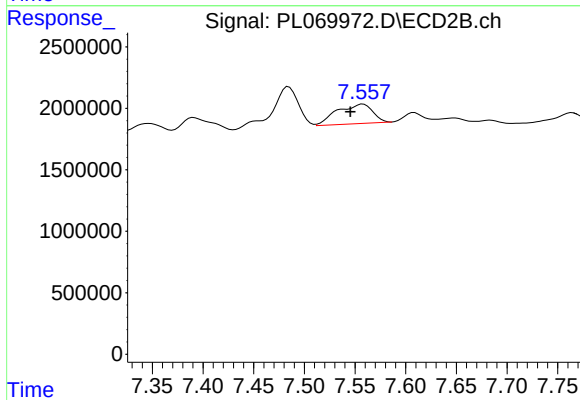
R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 369928
Conc: 9.01 ng/ml



#24 Chlordane-2

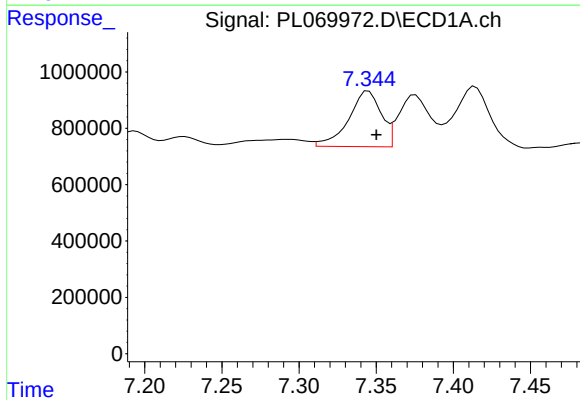
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 948544
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



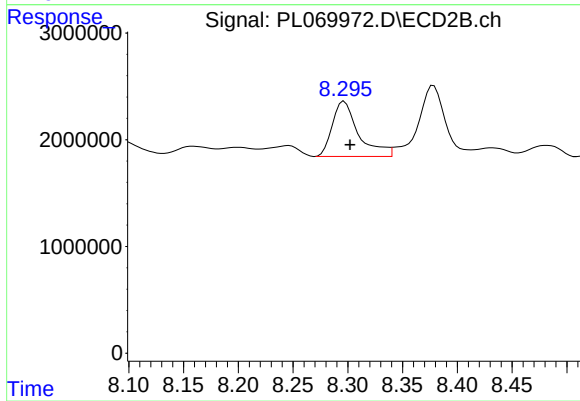
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.013 min
Response: 3901568
Conc: 75.28 ng/ml



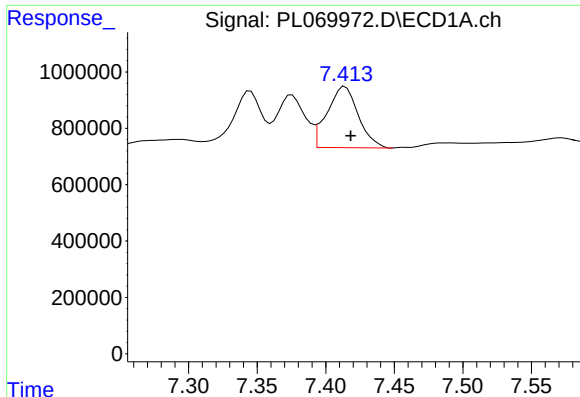
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 2892683
Conc: 46.19 ng/ml



#25 Chlordane-3

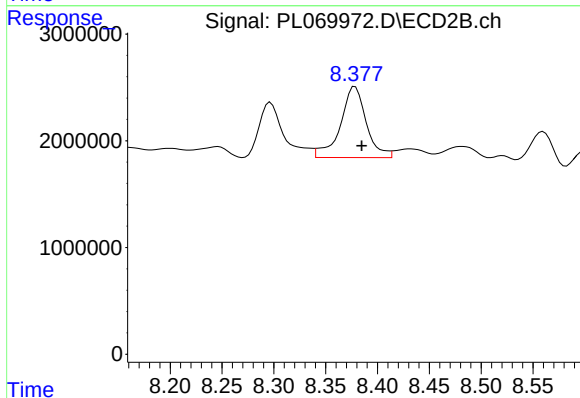
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 8609878
Conc: 45.39 ng/ml



#26 Chlordane-4

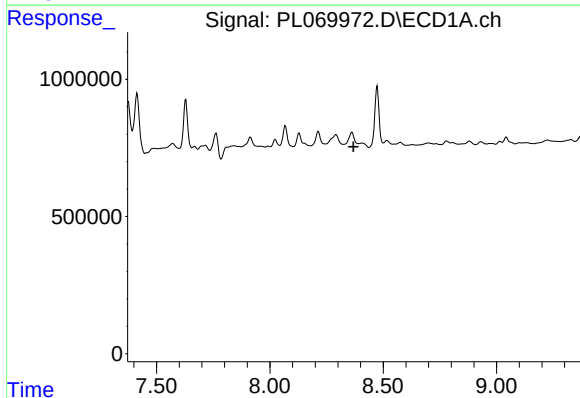
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 3428510
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



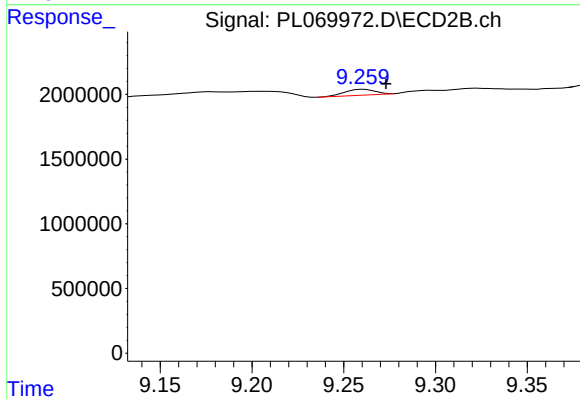
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 11569905
Conc: 49.69 ng/ml



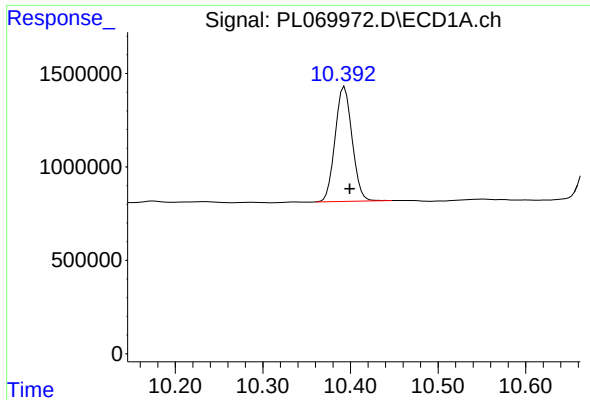
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

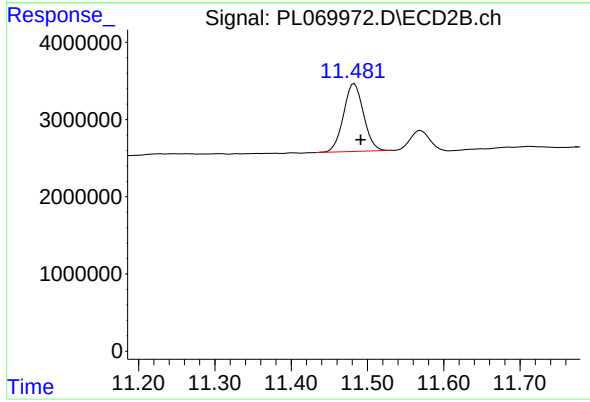
R.T.: 9.261 min
Delta R.T.: -0.012 min
Response: 523223
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 8291289
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 16032737
Conc: 14.03 ng/ml