

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
 Data File : PL069670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 15:51
 Operator : AR\AJ
 Sample : M3616-01
 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 02 04:10:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.570	6933904	26070094	22.273	20.722
2)	SA Decachlor...	10.404	11.496	9593636	23056389	16.268	20.432 #
Target Compounds							
3)	MA gamma-BHC...	5.758	0.000	1088292	0	2.489	N.D. #
4)	MA Heptachlor	0.000	7.197	0	1618267	N.D.	1.016 #
5)	MB Aldrin	0.000	7.545f	0	2794569	N.D.	1.904 #
7)	B delta-BHC	0.000	7.086f	0	2131573	N.D.	1.332 #
8)	B Heptachlo...	0.000	8.029	0	2232420	N.D.	1.652 #
9)	A Endosulfan I	7.504f	0.000	4547961	0	9.619	N.D. #
10)	B gamma-Chl...	7.354	8.304	4491650	13168019	8.756	9.481
11)	B alpha-Chl...	7.424	8.388	5277932	15351640	10.157	11.218
12)	B 4,4'-DDE	7.637	8.572	836474	2243649	1.856	1.694
13)	MA Dieldrin	7.773	8.730	2561638	1849842	5.180	1.401 #
15)	B Endosulfa...	8.375	0.000	1726658	0	3.511	N.D. #
16)	A 4,4'-DDD	0.000	9.111	0	4460771	N.D.	4.101 #
17)	MA 4,4'-DDT	8.482	9.432	1131367	2693056	2.434	2.471
20)	A Methoxychlor	9.103f	0.000	1995717	0	6.476	N.D. #
21)	B Endrin ke...	9.280f	10.086	2844277	54463199	4.738	45.855 #
23)	Chlordane-1	0.000	6.959	0	3473818	N.D.	62.870 #
24)	Chlordane-2	6.656	7.545	1684025	2794569	82.765	50.630 #
25)	Chlordane-3	7.354	8.304	4491650	13168019	84.202	63.742
26)	Chlordane-4	7.424	8.388	5277932	15351640	91.923	61.895 #
27)	Chlordane-5	8.375	9.276	1726658	1657403	77.623	37.834 #

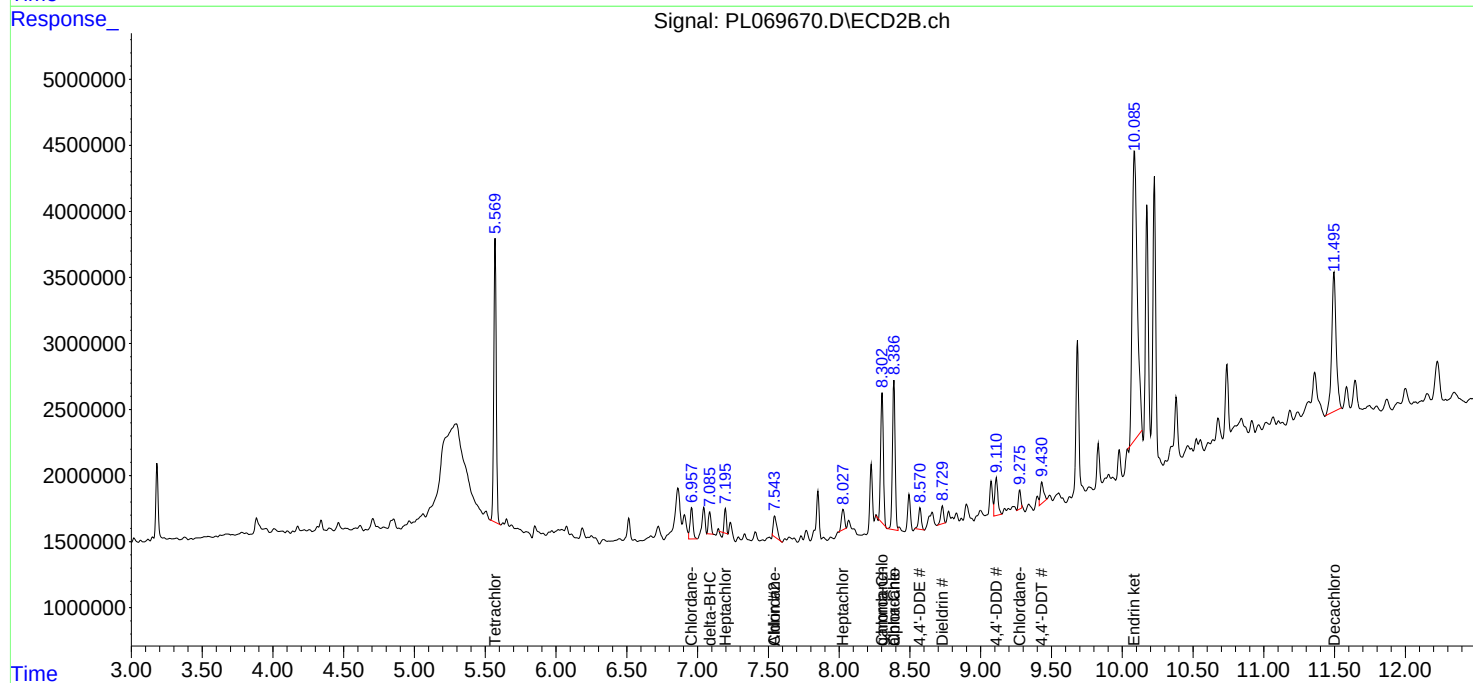
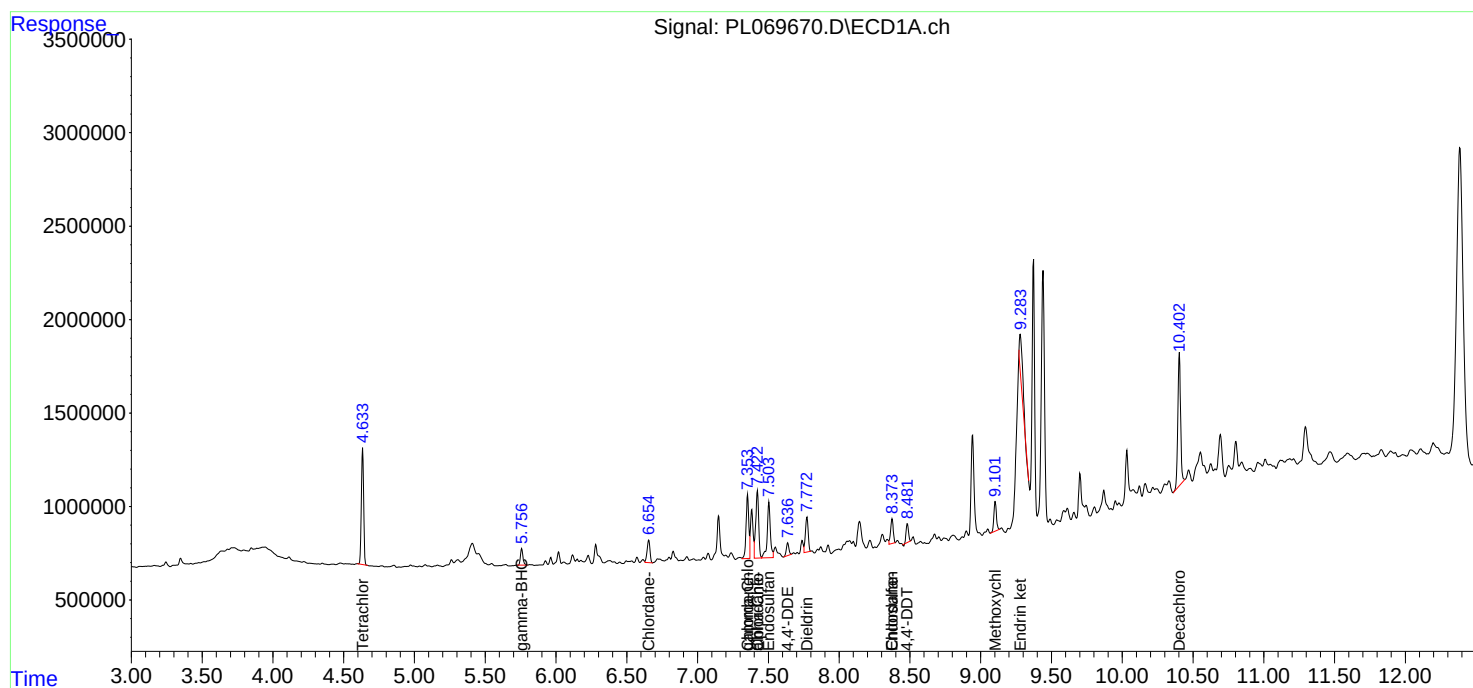
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

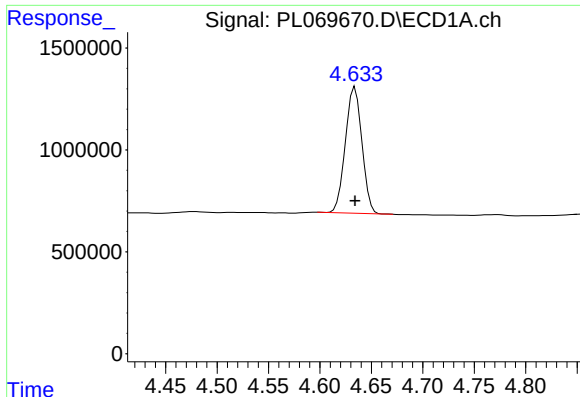
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
Data File : PL069670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 15:51
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Integration File signal 1: autoint1.e
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Quant Time: Sep 02 04:10:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
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QLast Update : Tue Aug 31 01:49:30 2021
Response via : Initial Calibration
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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

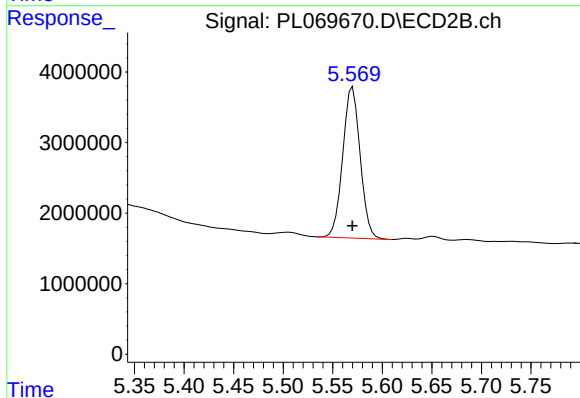




#1 Tetrachloro-m-xylene

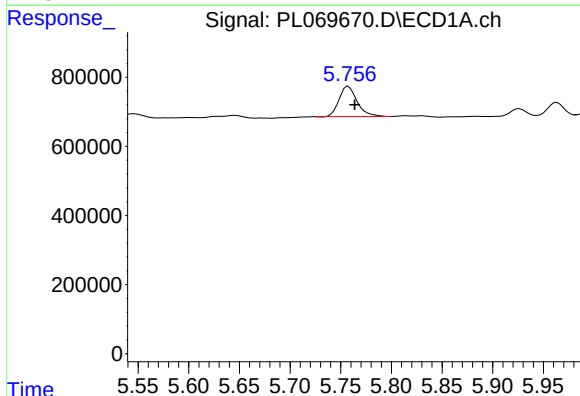
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6933904
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



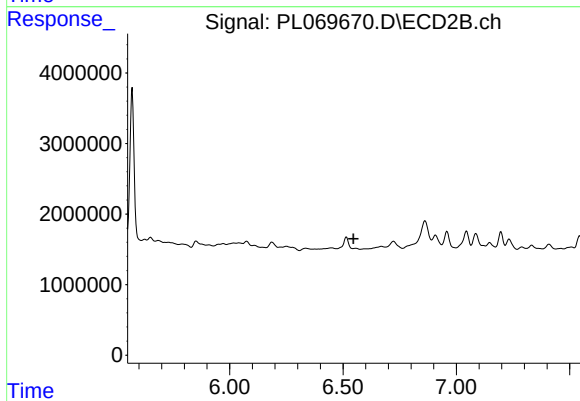
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 26070094
Conc: 20.72 ng/ml



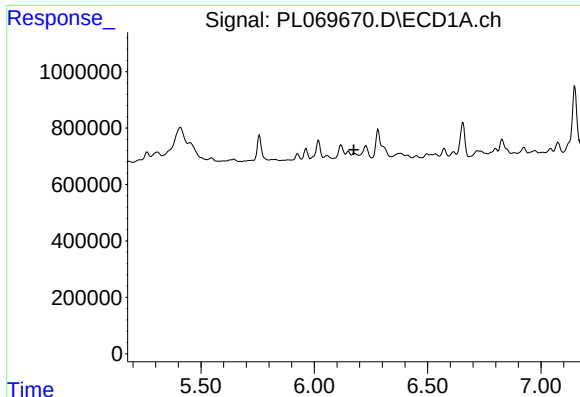
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 1088292
Conc: 2.49 ng/ml



#3 gamma-BHC (Lindane)

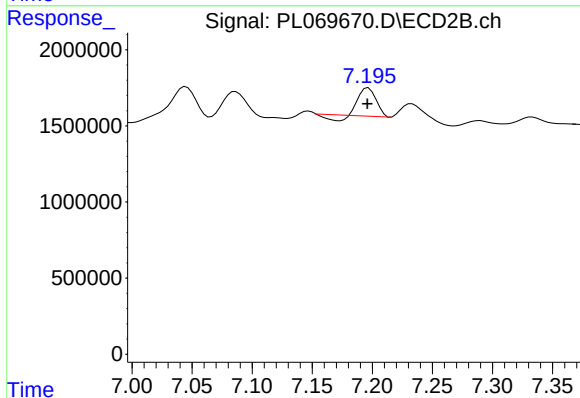
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.



#4 Heptachlor

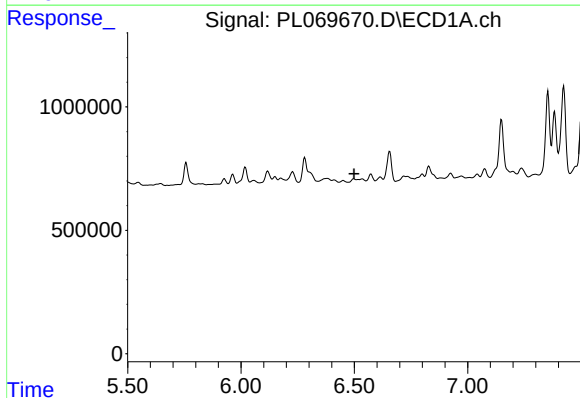
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



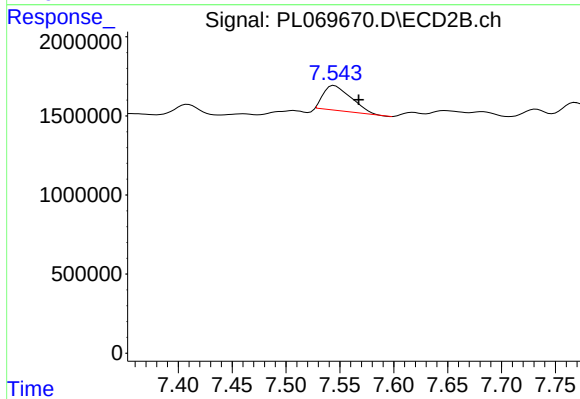
#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1618267
Conc: 1.02 ng/ml



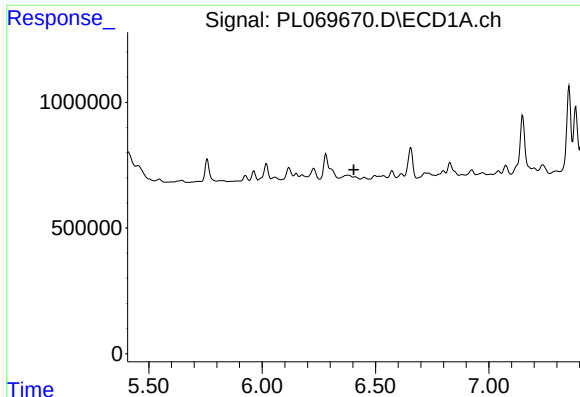
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.



#5 Aldrin

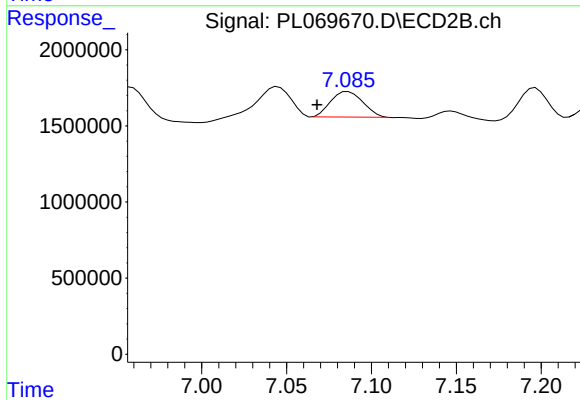
R.T.: 7.545 min
Delta R.T.: -0.023 min
Response: 2794569
Conc: 1.90 ng/ml



#7 delta-BHC

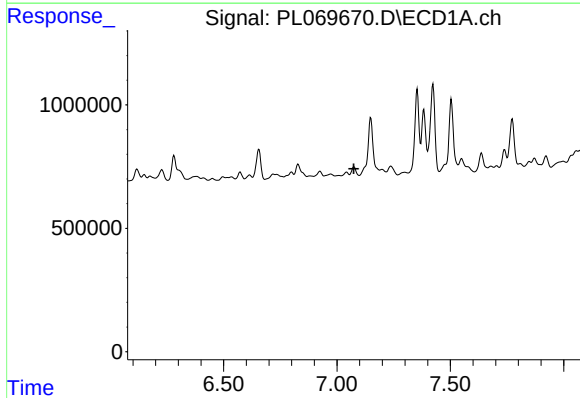
R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



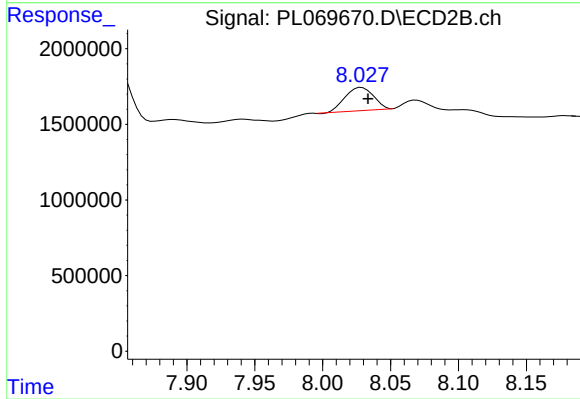
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.018 min
Response: 2131573
Conc: 1.33 ng/ml



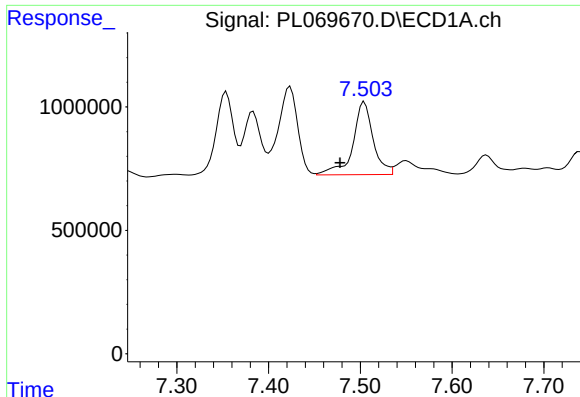
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

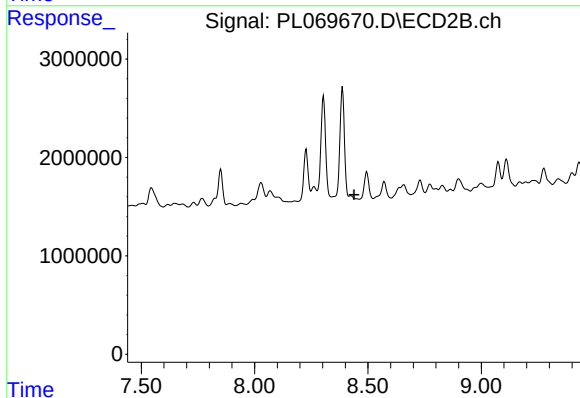
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 2232420
Conc: 1.65 ng/ml



#9 Endosulfan I

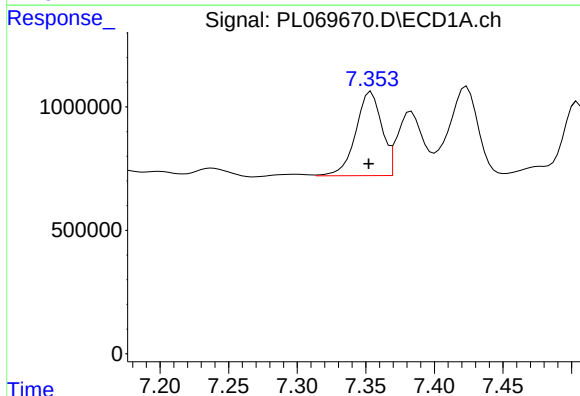
R.T.: 7.504 min
Delta R.T.: 0.027 min
Response: 4547961
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



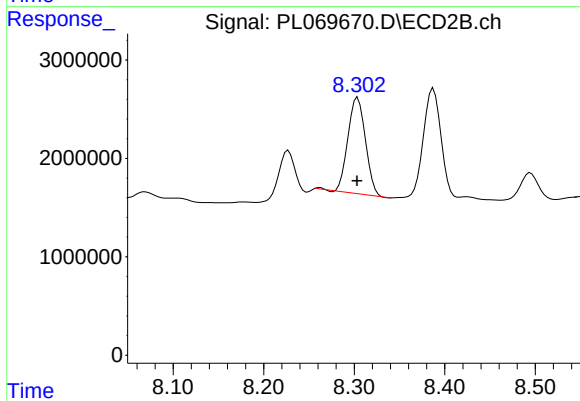
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



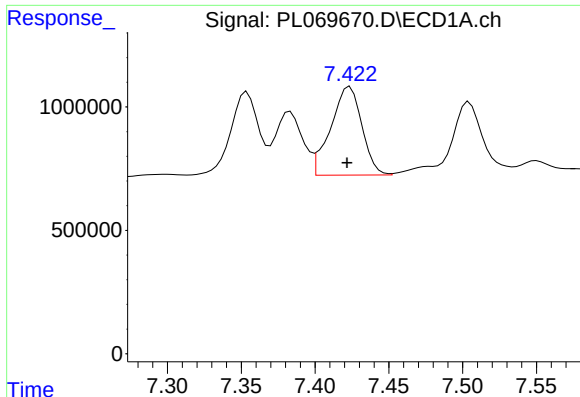
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 4491650
Conc: 8.76 ng/ml



#10 gamma-Chlordane

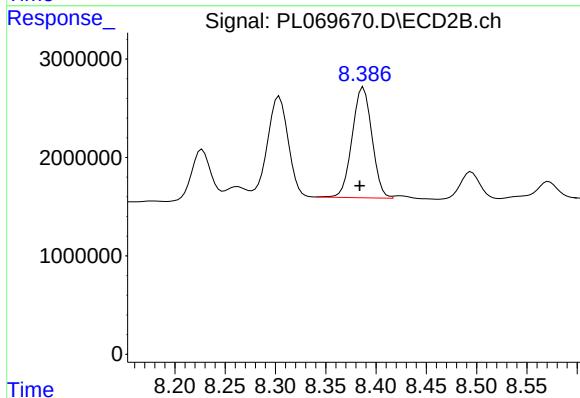
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 13168019
Conc: 9.48 ng/ml



#11 alpha-Chlordane

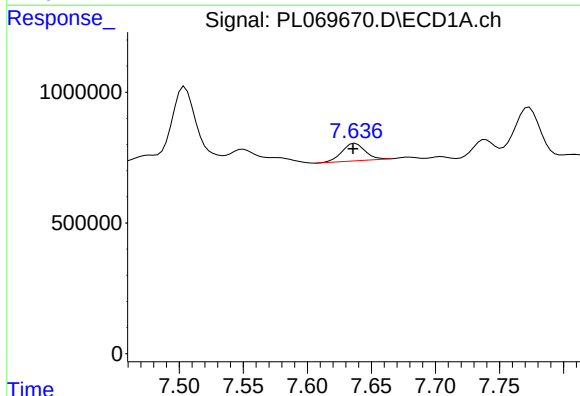
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 5277932
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



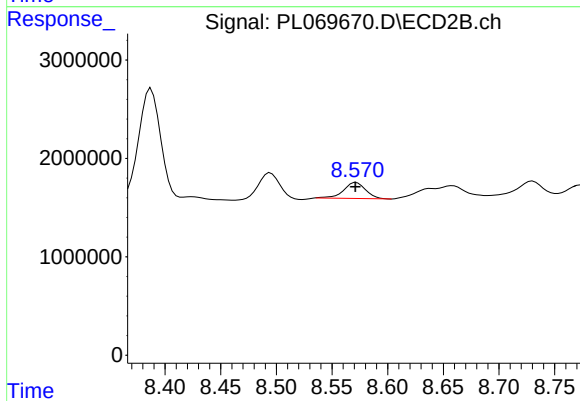
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 15351640
Conc: 11.22 ng/ml



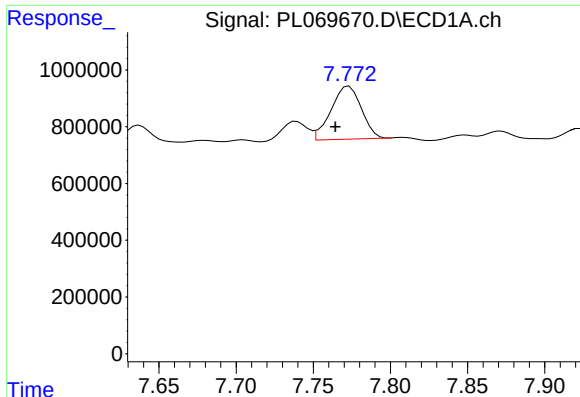
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 836474
Conc: 1.86 ng/ml



#12 4,4'-DDE

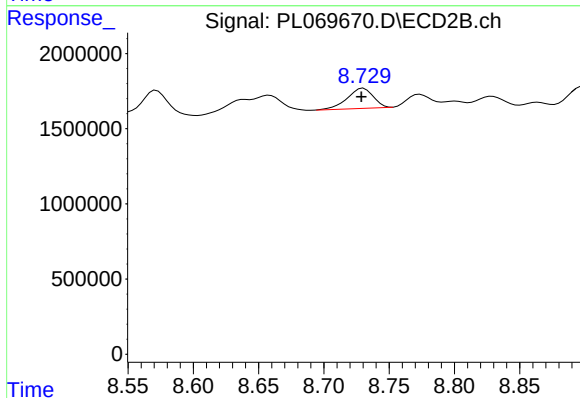
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2243649
Conc: 1.69 ng/ml



#13 Dieldrin

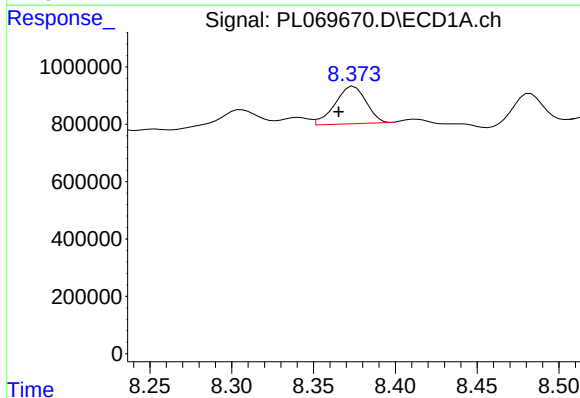
R.T.: 7.773 min
Delta R.T.: 0.009 min
Response: 2561638
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



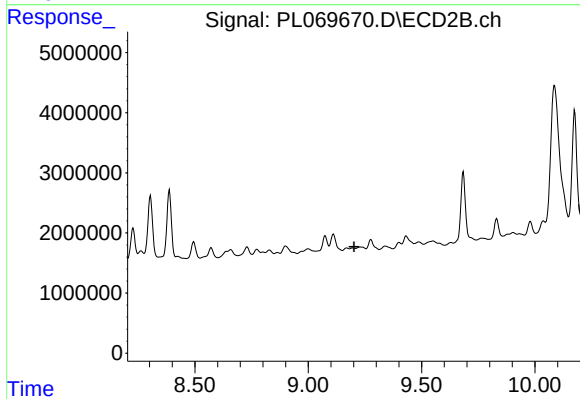
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 1849842
Conc: 1.40 ng/ml



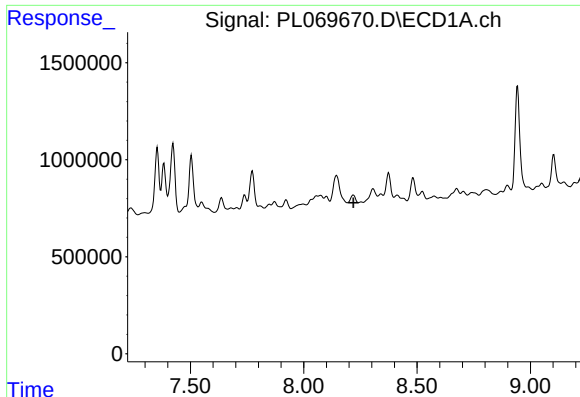
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.009 min
Response: 1726658
Conc: 3.51 ng/ml



#15 Endosulfan II

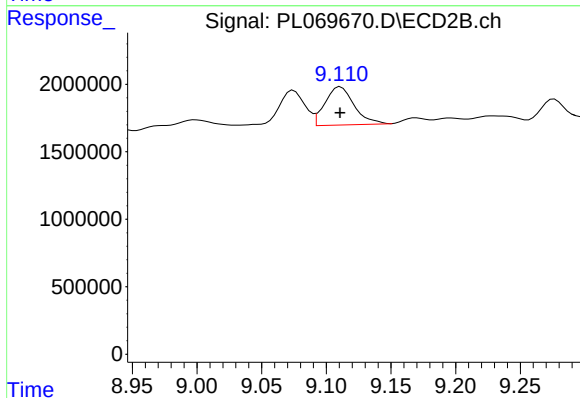
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

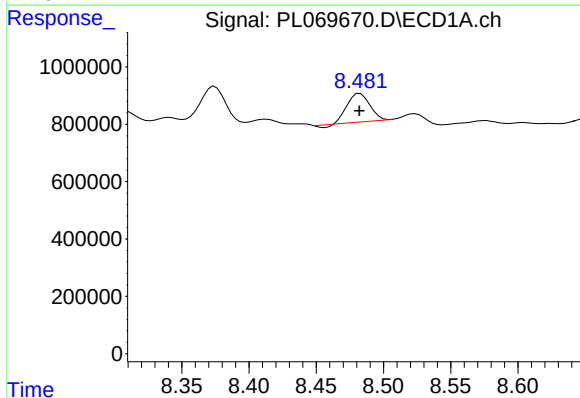
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



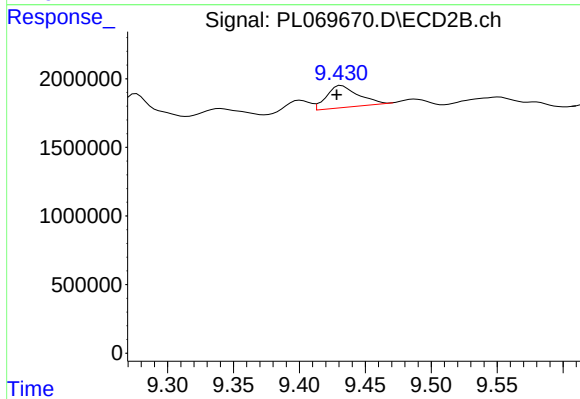
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 4460771
Conc: 4.10 ng/ml



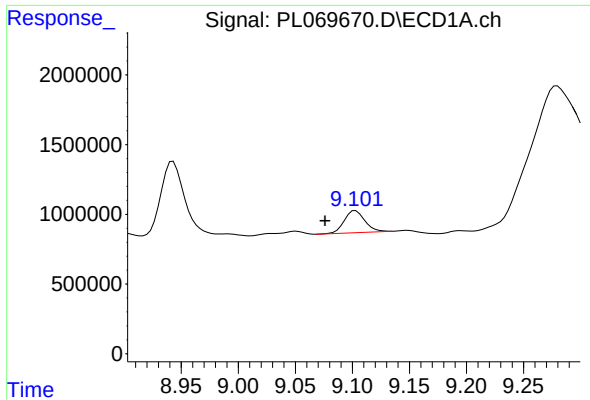
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1131367
Conc: 2.43 ng/ml



#17 4,4'-DDT

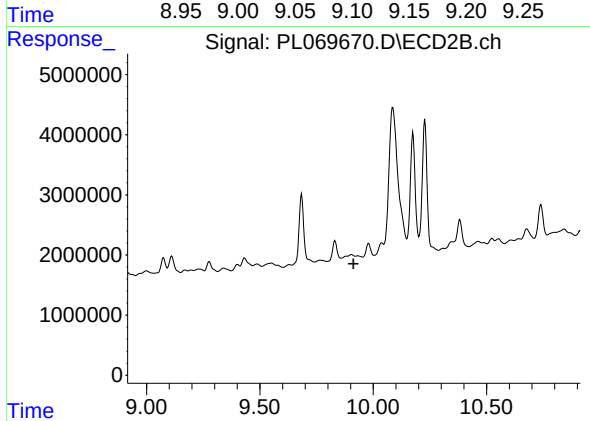
R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 2693056
Conc: 2.47 ng/ml



#20 Methoxychlor

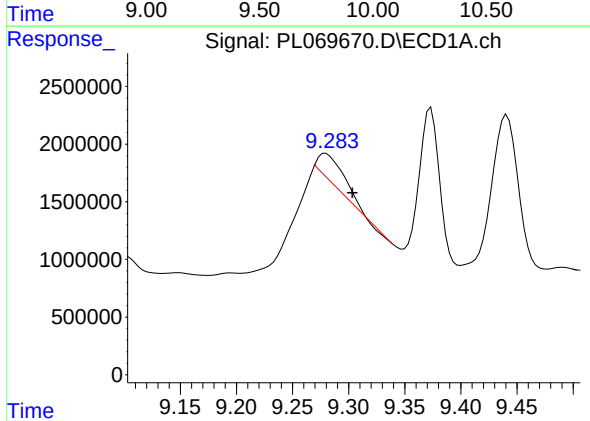
R.T.: 9.103 min
Delta R.T.: 0.027 min
Response: 1995717
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



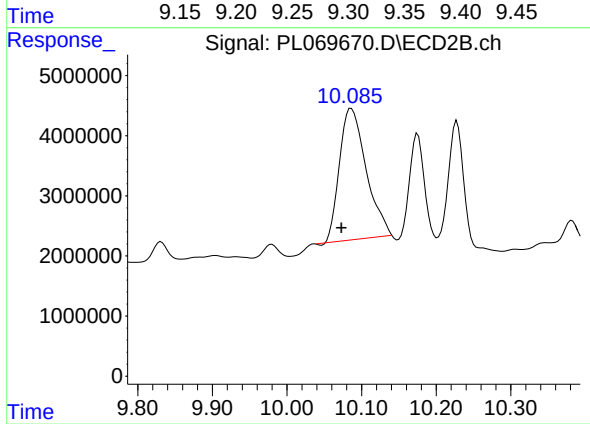
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



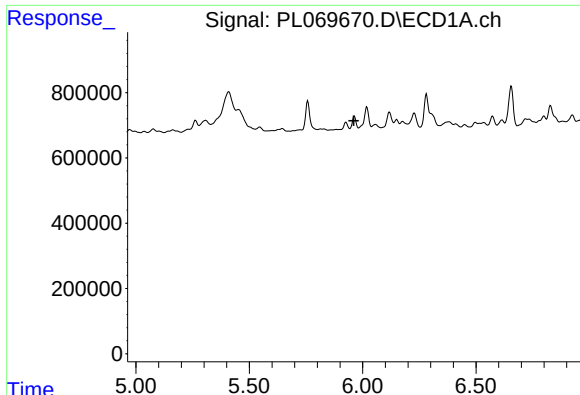
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.024 min
Response: 2844277
Conc: 4.74 ng/ml



#21 Endrin ketone

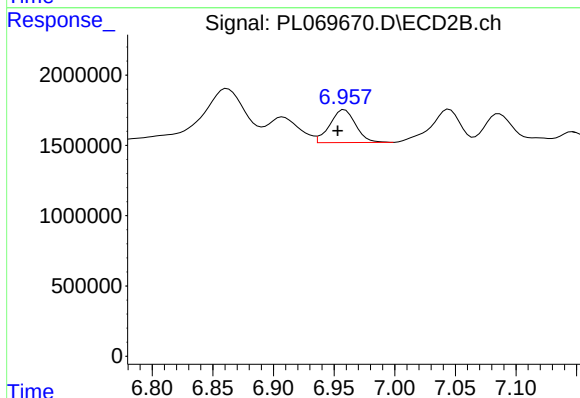
R.T.: 10.086 min
Delta R.T.: 0.013 min
Response: 54463199
Conc: 45.85 ng/ml



#23 Chlordane-1

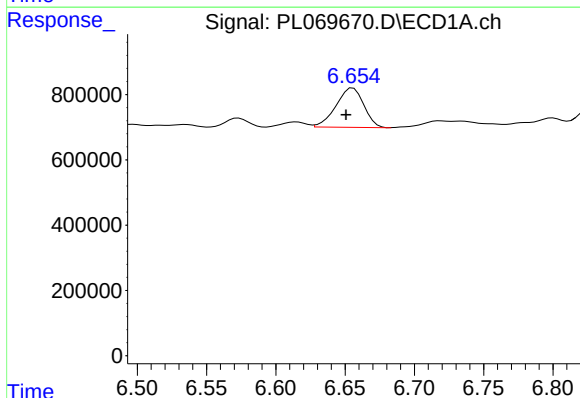
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



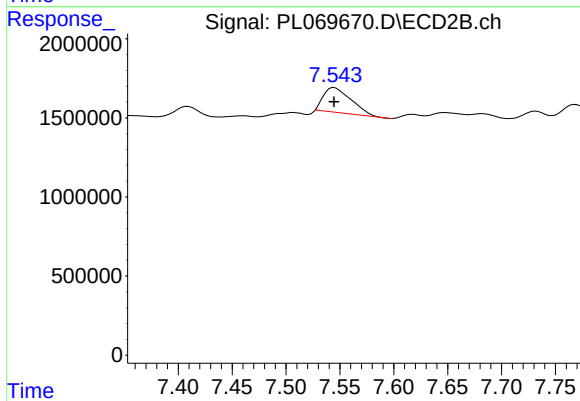
#23 Chlordane-1

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 3473818
Conc: 62.87 ng/ml



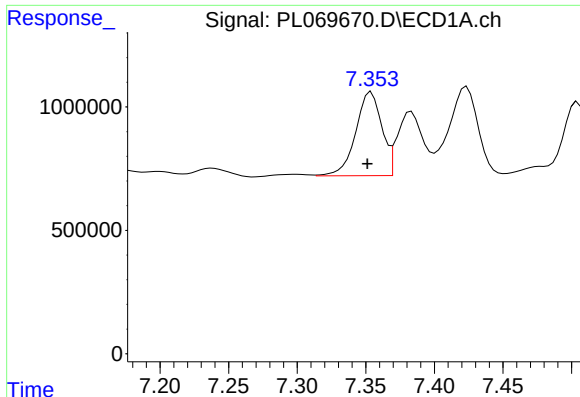
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 1684025
Conc: 82.77 ng/ml



#24 Chlordane-2

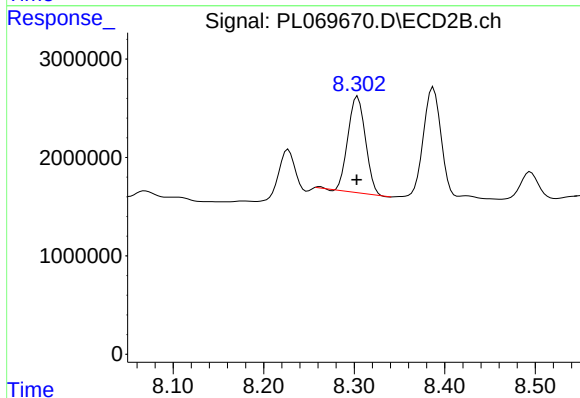
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 2794569
Conc: 50.63 ng/ml



#25 Chlordane-3

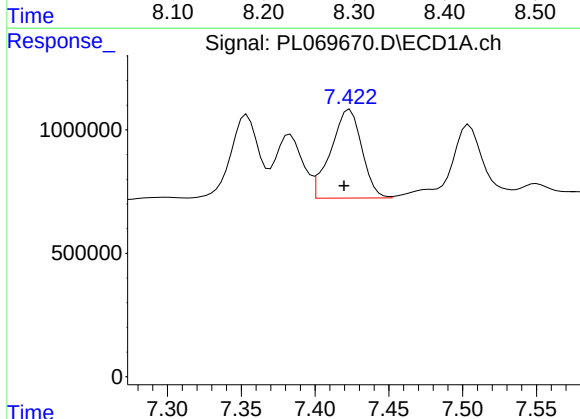
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 4491650
Conc: 84.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



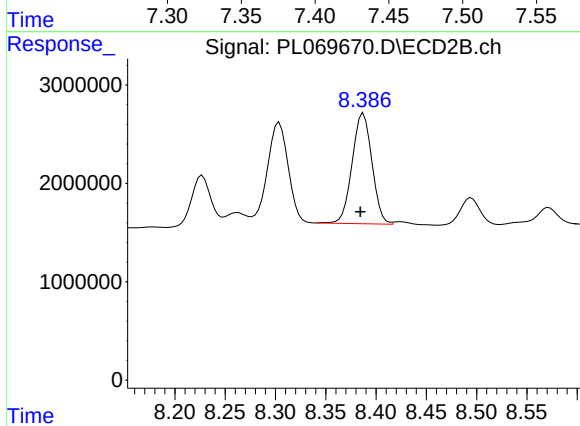
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 13168019
Conc: 63.74 ng/ml



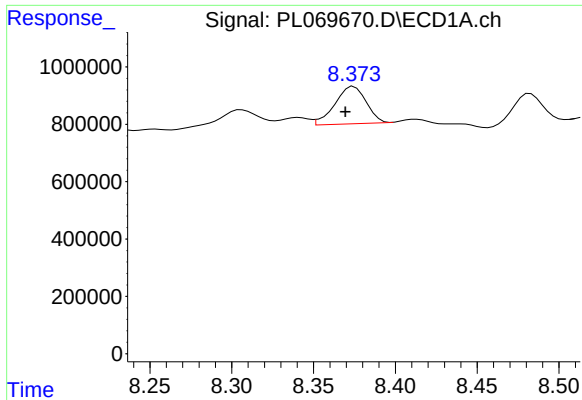
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 5277932
Conc: 91.92 ng/ml



#26 Chlordane-4

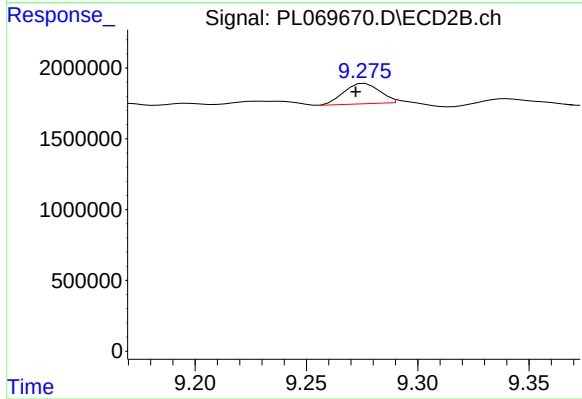
R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 15351640
Conc: 61.90 ng/ml



#27 Chlordane-5

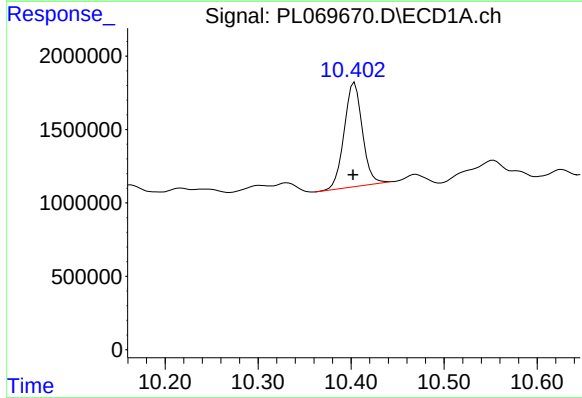
R.T.: 8.375 min
Delta R.T.: 0.005 min
Response: 1726658
Conc: 77.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



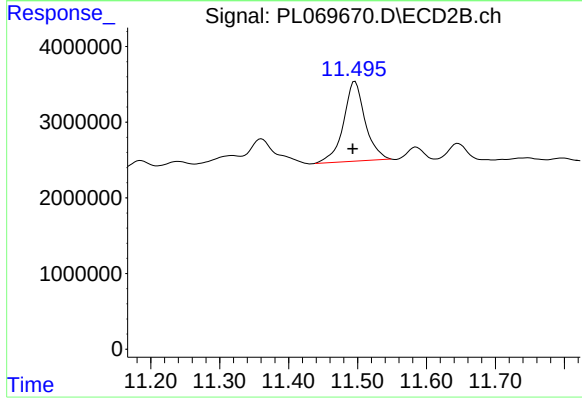
#27 Chlordane-5

R.T.: 9.276 min
Delta R.T.: 0.004 min
Response: 1657403
Conc: 37.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 9593636
Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 23056389
Conc: 20.43 ng/ml