

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 10:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:24:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.635	5.566	10722350	27892780	21.428	21.089
28)	SA Decachlor...	10.400	11.494	15123986	25073341	21.856	20.719
Target Compounds							
2)	A alpha-BHC	5.341	6.148	6478097	17809823	8.752	9.106
3)	MA gamma-BHC...	5.764	6.545	6505811	16378830	9.317	8.940
4)	MA Heptachlor	6.145f	0.000	4440915	0	5.830	N.D. #
5)	MB Aldrin	0.000	7.574	0	113702	N.D.	0.066 #
6)	B beta-BHC	6.145	6.800	4440915	8137812	13.227	9.464 #
7)	B delta-BHC	0.000	7.086f	0	1609805	N.D.	0.832 #
8)	B Heptachlo...	0.000	8.039	0	394101	N.D.	0.254 #
9)	A Endosulfan I	7.491f	8.440	79633	87146	0.119	0.059 #
10)	B gamma-Chl...	7.368f	8.285f	103230	601301	0.143	0.376 #
11)	B alpha-Chl...	0.000	8.408f	0	258031	N.D.	0.164 #
12)	B 4,4'-DDE	7.634	8.568	174776	251754	0.275	0.163 #
13)	MA Dieldrin	7.763	8.727	45583	50115	0.066	0.033 #
14)	MA Endrin	8.055	8.968	31503909	59893849	49.854	47.681
15)	B Endosulfa...	8.337f	9.215	366547	1061846	0.578	0.889 #
16)	A 4,4'-DDD	8.220	9.111	2700385	5326076	4.815	4.509
17)	MA 4,4'-DDT	8.481	9.429	59524727	116.9E6	97.308	89.454
18)	B Endrin al...	8.555	9.338	447794	510023	0.904	0.529 #
19)	B Endosulfa...	8.776	0.000	54142	0	0.082	N.D. #
20)	A Methoxychlor	9.075	9.915	82035965	146.4E6	219.699	226.192
21)	B Endrin ke...	9.302	10.074	1715173	3088018	2.245	2.309
24)	Chlordane-2	0.000	7.574f	0	113702	N.D.	2.110 #
25)	Chlordane-3	7.368f	8.285f	103230	601301	1.509	2.839 #
26)	Chlordane-4	0.000	8.408f	0	258031	N.D.	1.015 #
27)	Chlordane-5	8.391f	0.000	118771	0	5.972	N.D. #

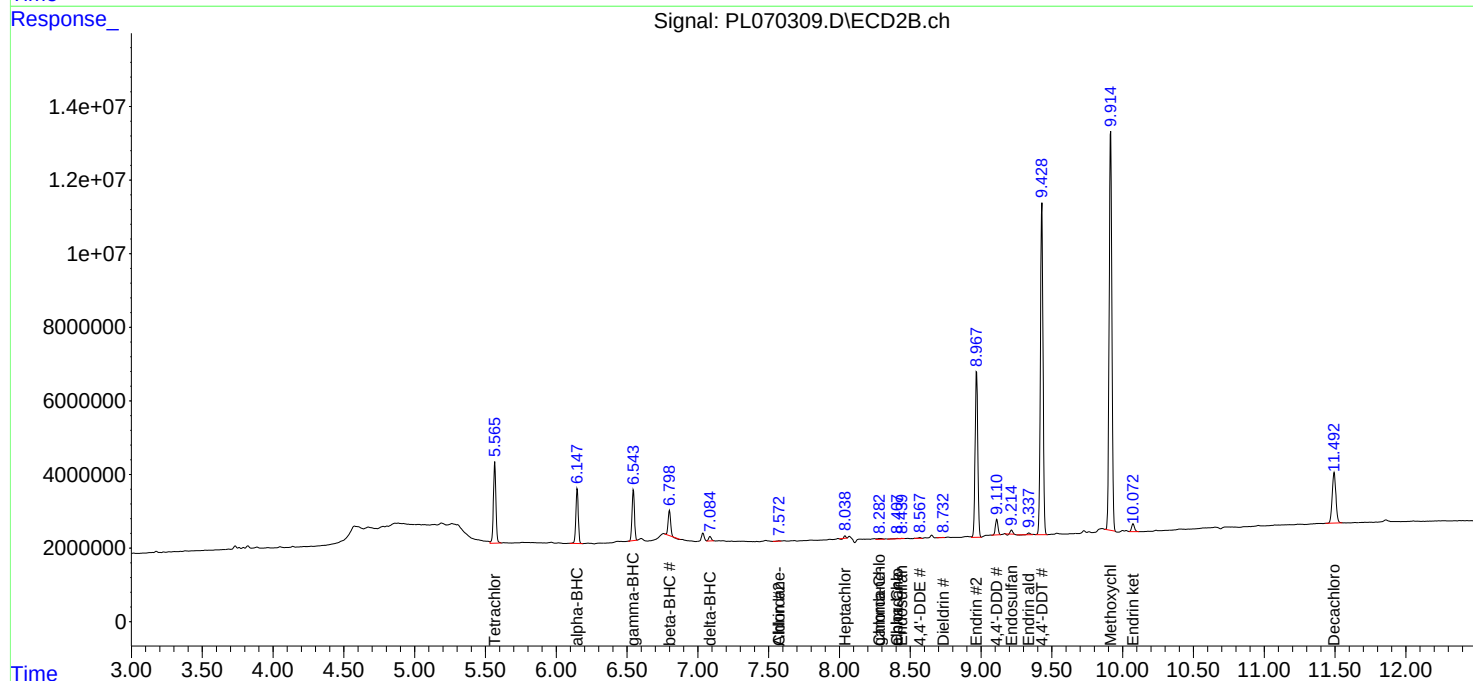
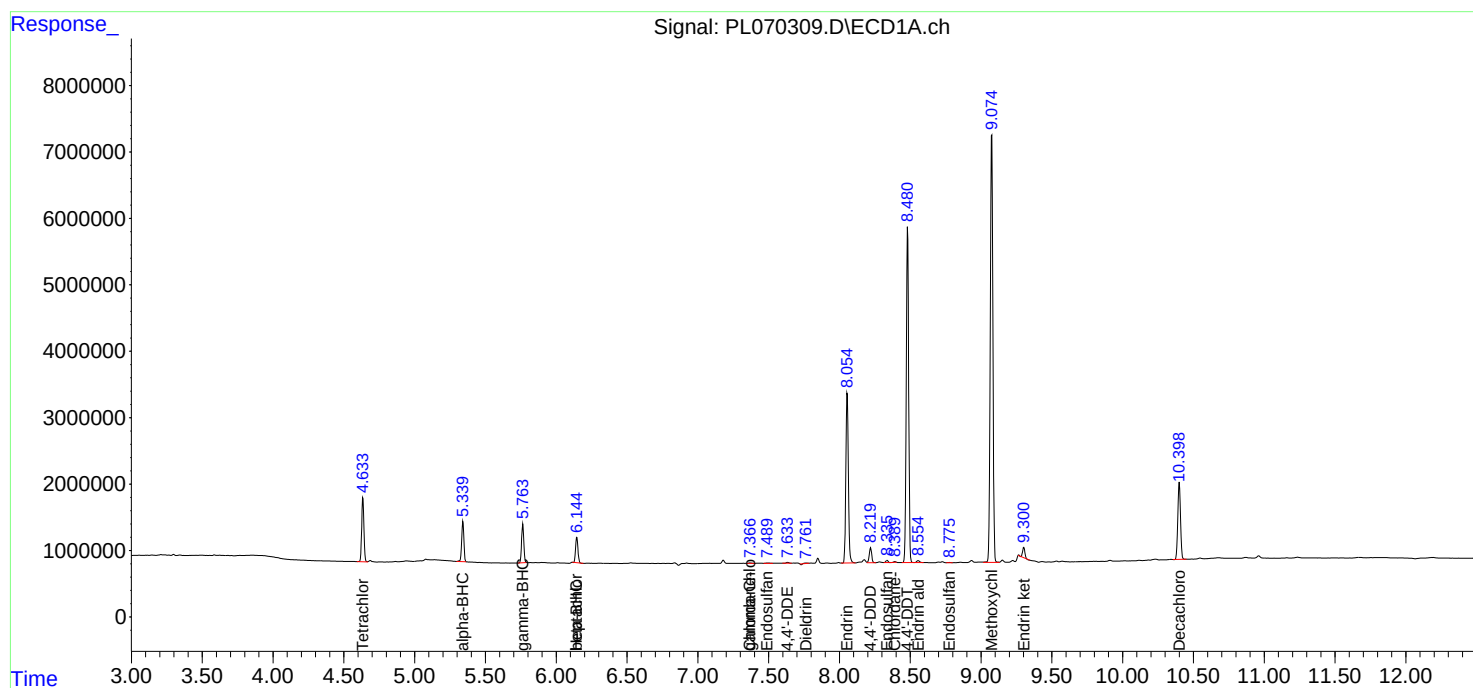
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

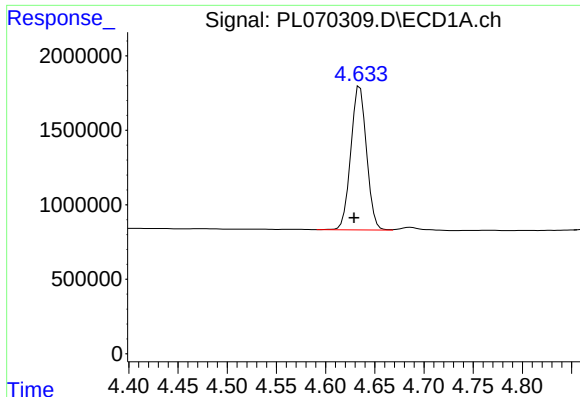
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 10:37
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:24:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

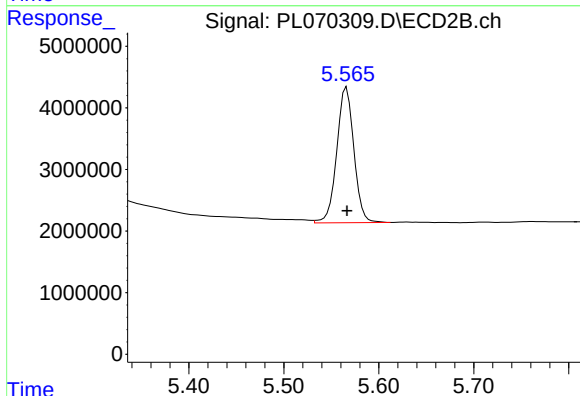




#1 Tetrachloro-m-xylene

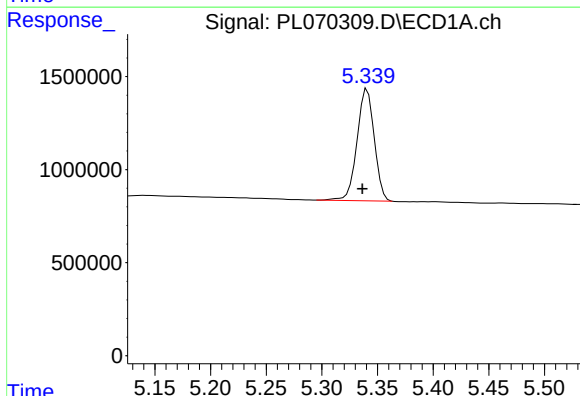
R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 10722350
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



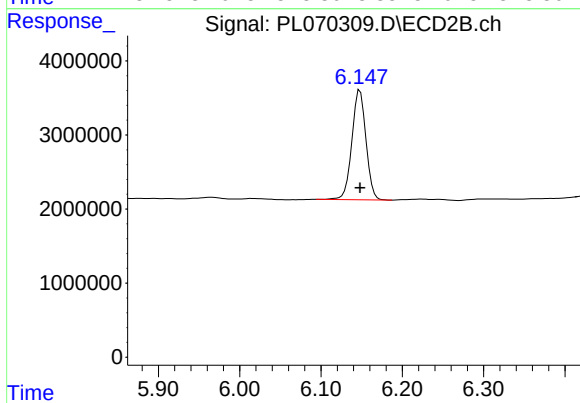
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 27892780
Conc: 21.09 ng/ml



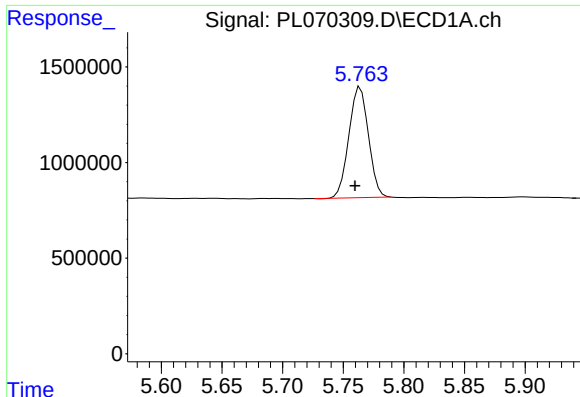
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 6478097
Conc: 8.75 ng/ml



#2 alpha-BHC

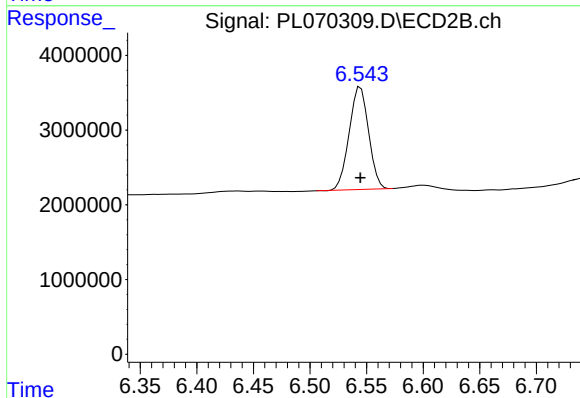
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 17809823
Conc: 9.11 ng/ml



#3 gamma-BHC (Lindane)

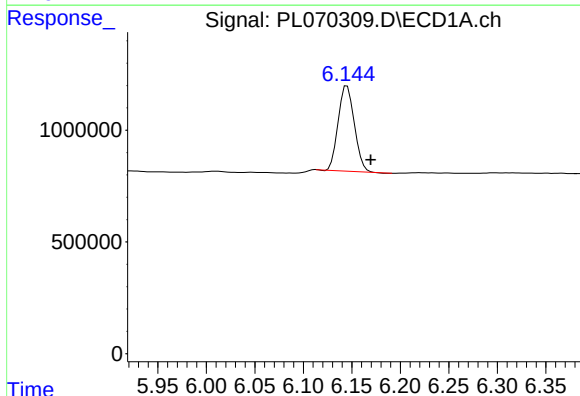
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 6505811
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



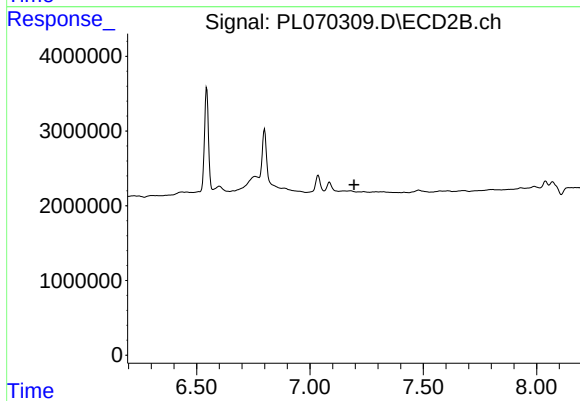
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 16378830
Conc: 8.94 ng/ml



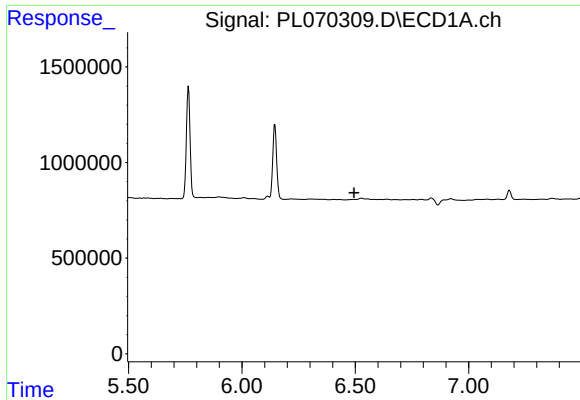
#4 Heptachlor

R.T.: 6.145 min
Delta R.T.: -0.024 min
Response: 4440915
Conc: 5.83 ng/ml



#4 Heptachlor

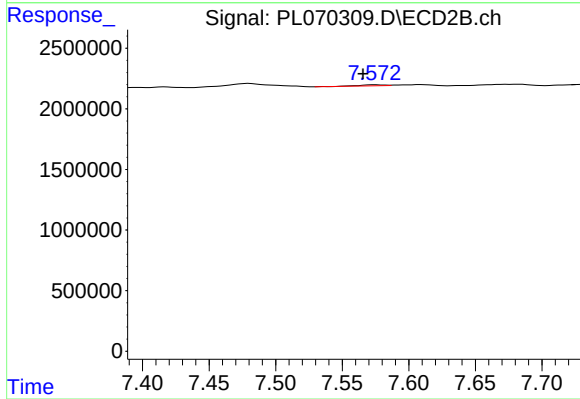
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

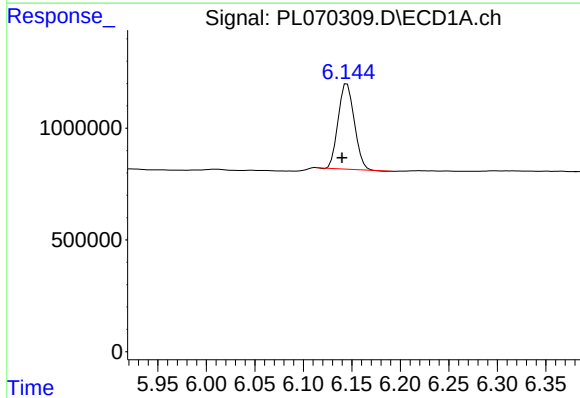
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



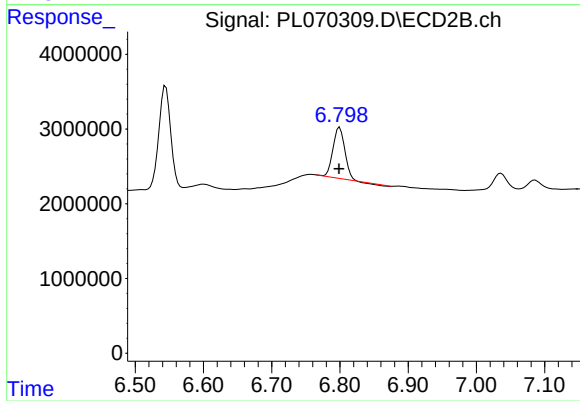
#5 Aldrin

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 113702
Conc: 0.07 ng/ml



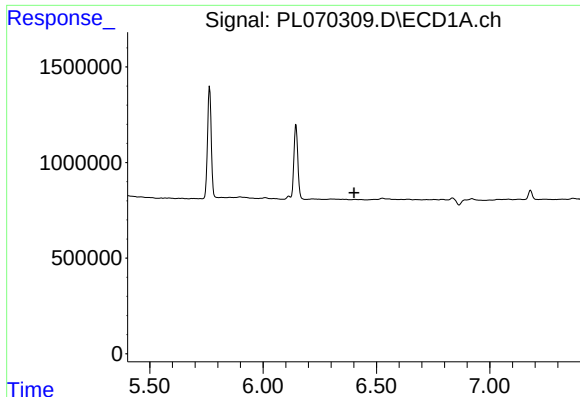
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 4440915
Conc: 13.23 ng/ml



#6 beta-BHC

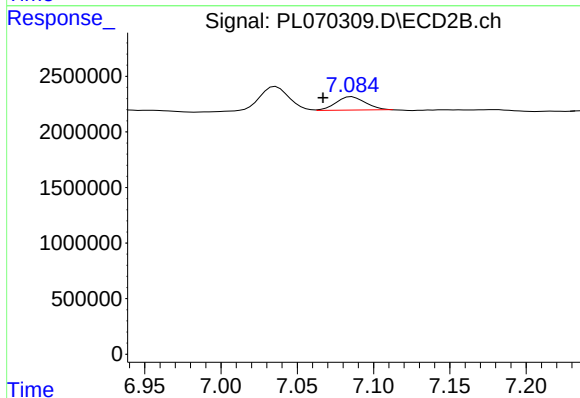
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 8137812
Conc: 9.46 ng/ml



#7 delta-BHC

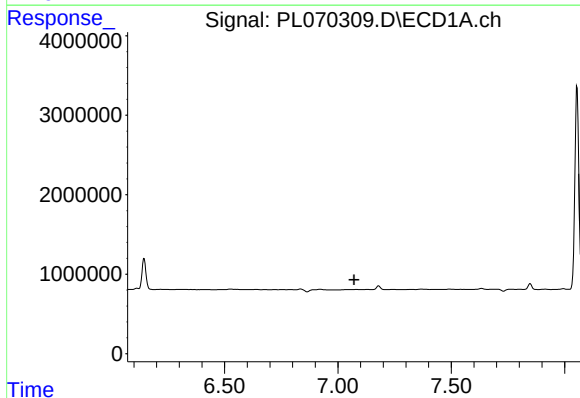
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



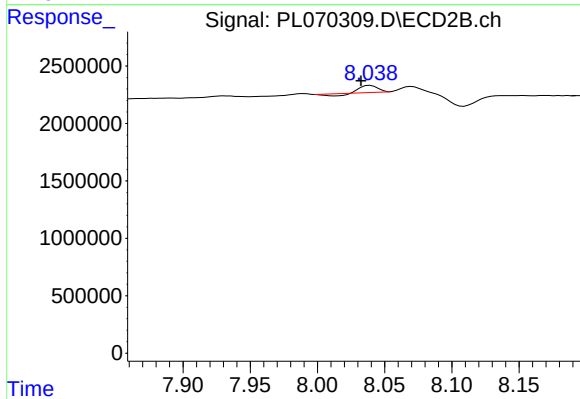
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 1609805
Conc: 0.83 ng/ml



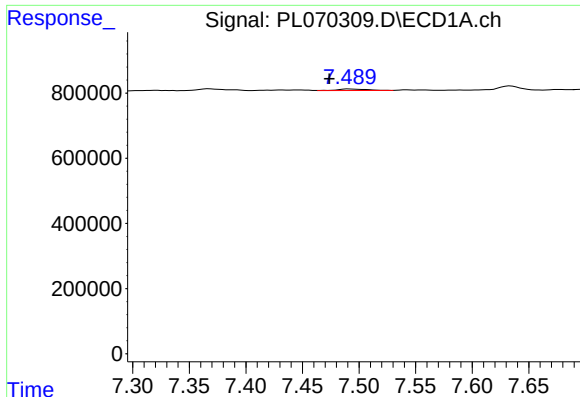
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

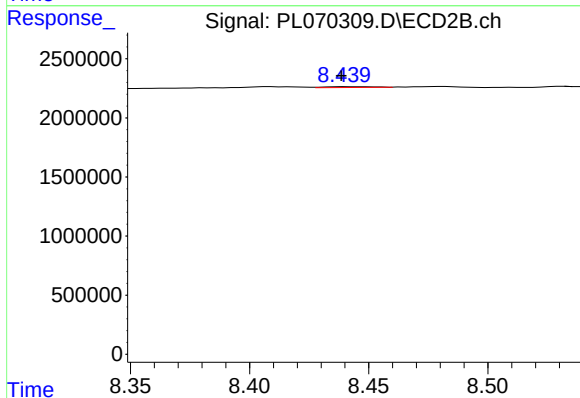
R.T.: 8.039 min
Delta R.T.: 0.007 min
Response: 394101
Conc: 0.25 ng/ml



#9 Endosulfan I

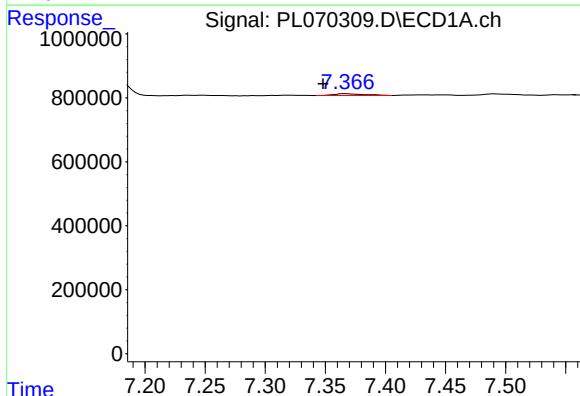
R.T.: 7.491 min
Delta R.T.: 0.017 min
Response: 79633
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



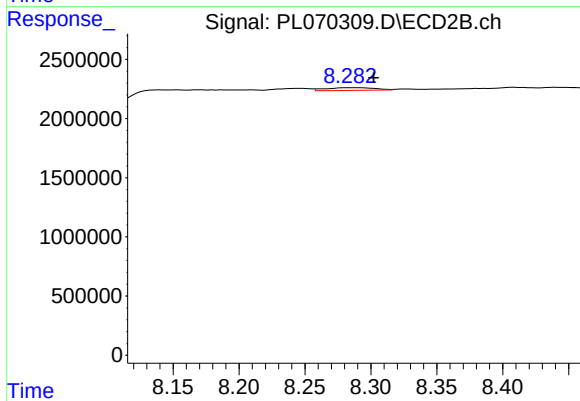
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 87146
Conc: 0.06 ng/ml



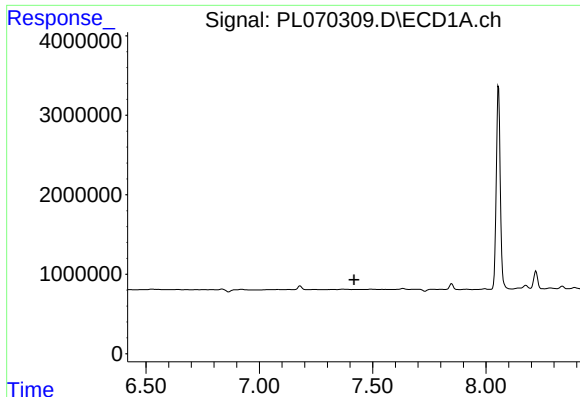
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.019 min
Response: 103230
Conc: 0.14 ng/ml



#10 gamma-Chlordane

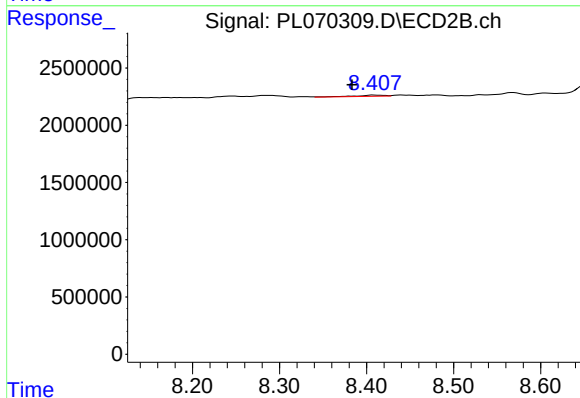
R.T.: 8.285 min
Delta R.T.: -0.017 min
Response: 601301
Conc: 0.38 ng/ml



#11 alpha-Chlordane

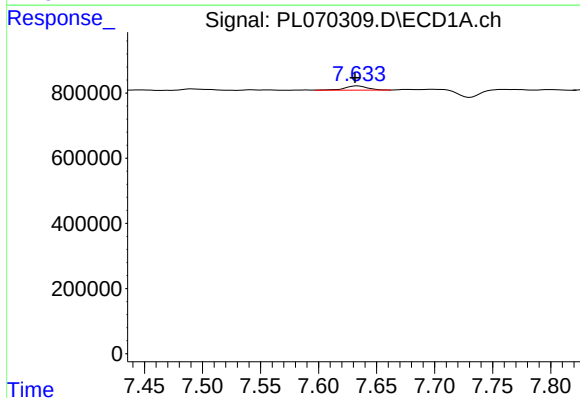
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



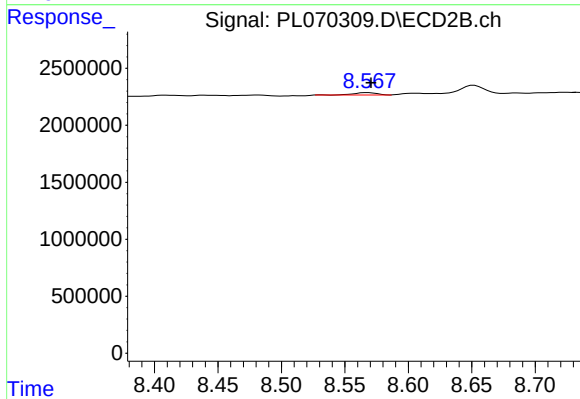
#11 alpha-Chlordane

R.T.: 8.408 min
Delta R.T.: 0.025 min
Response: 258031
Conc: 0.16 ng/ml



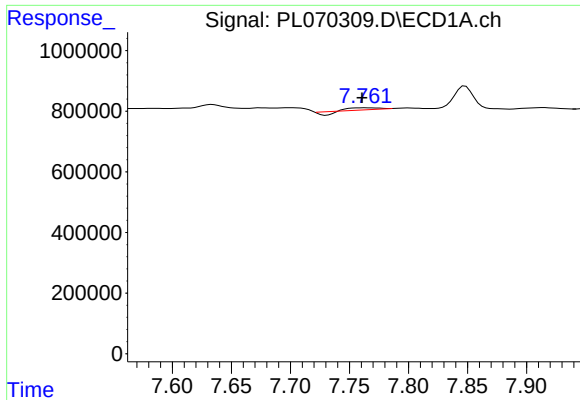
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 174776
Conc: 0.27 ng/ml



#12 4,4'-DDE

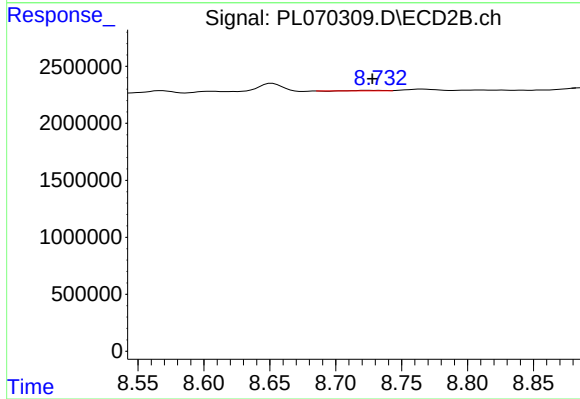
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 251754
Conc: 0.16 ng/ml



#13 Dieldrin

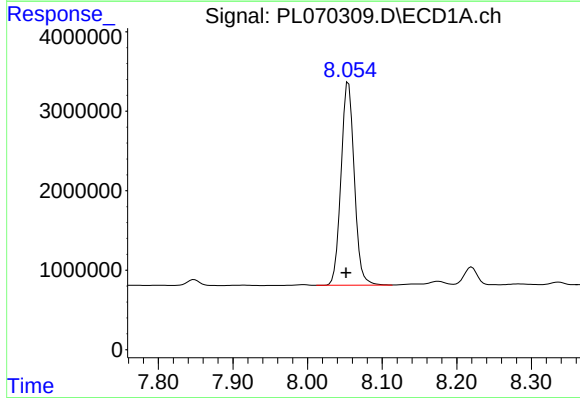
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 45583
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



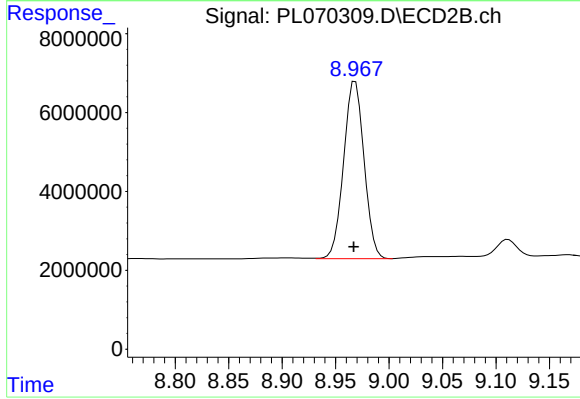
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 50115
Conc: 0.03 ng/ml



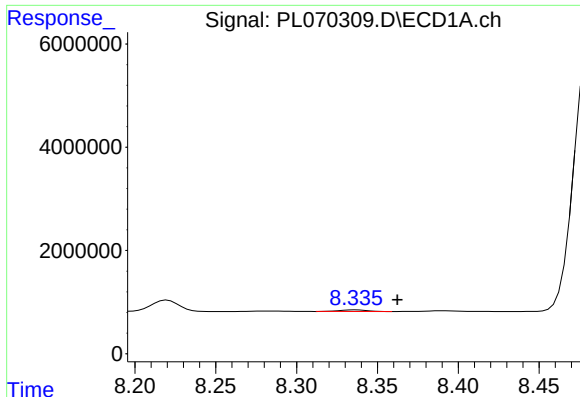
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 31503909
Conc: 49.85 ng/ml



#14 Endrin

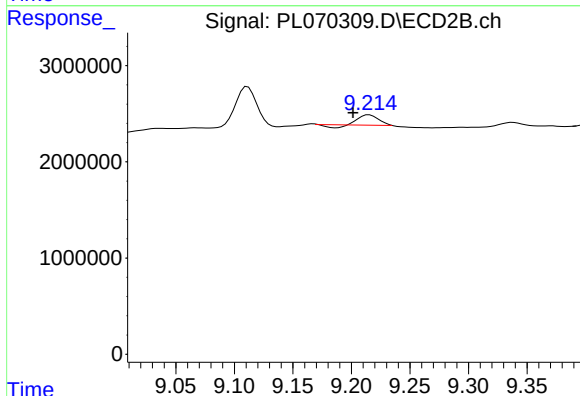
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 59893849
Conc: 47.68 ng/ml



#15 Endosulfan II

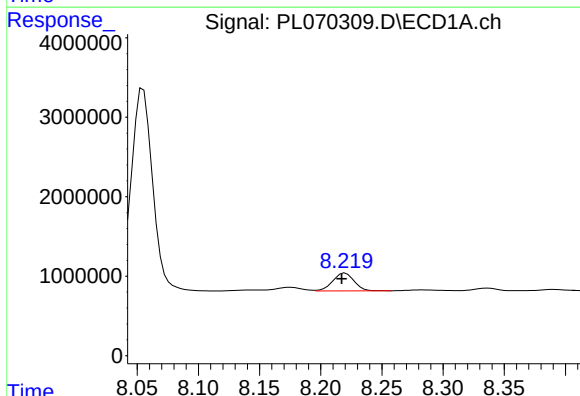
R.T.: 8.337 min
Delta R.T.: -0.026 min
Response: 366547
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



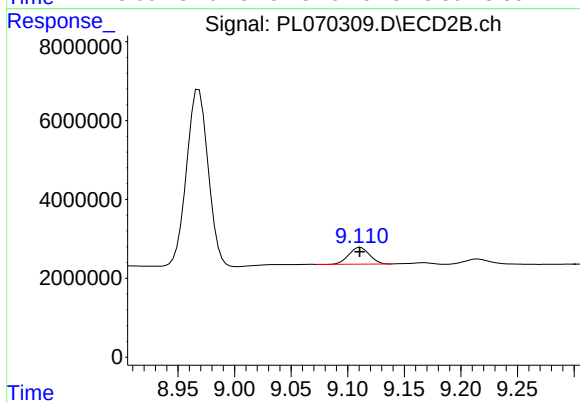
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 1061846
Conc: 0.89 ng/ml



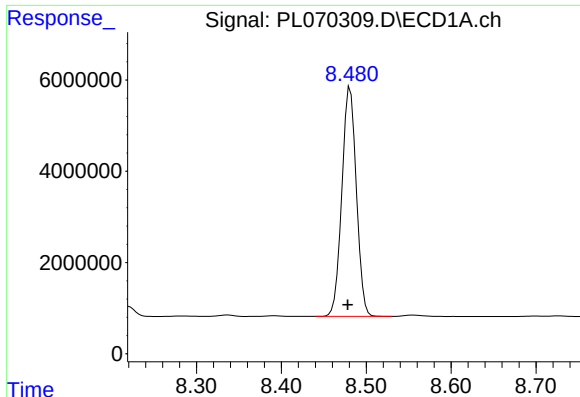
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 2700385
Conc: 4.81 ng/ml



#16 4,4'-DDD

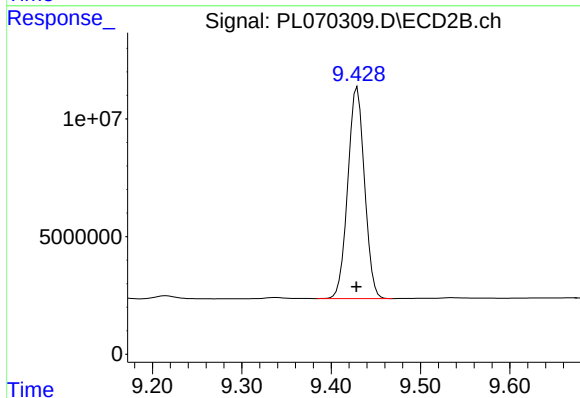
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 5326076
Conc: 4.51 ng/ml



#17 4,4'-DDT

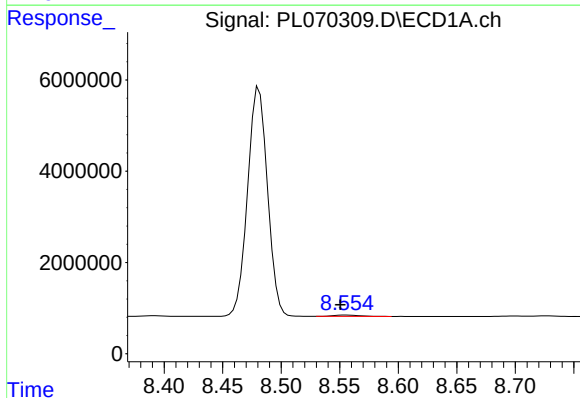
R.T.: 8.481 min
Delta R.T.: 0.003 min
Response: 59524727
Conc: 97.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



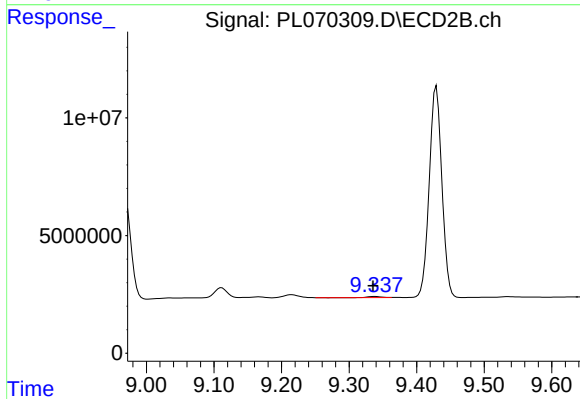
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 116901836
Conc: 89.45 ng/ml



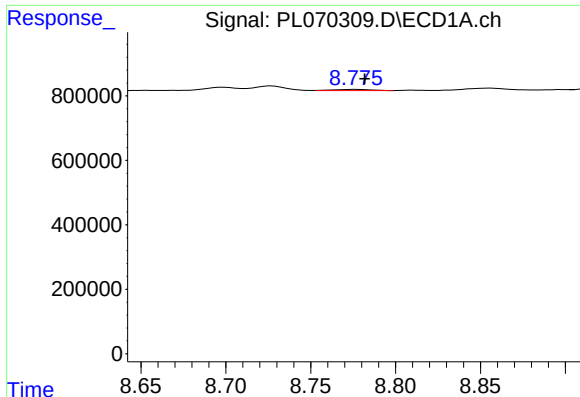
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.005 min
Response: 447794
Conc: 0.90 ng/ml



#18 Endrin aldehyde

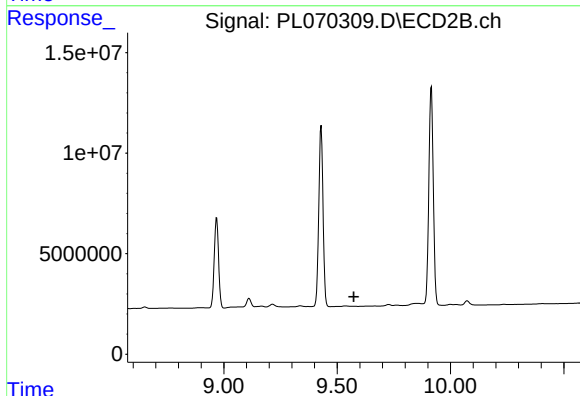
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 510023
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

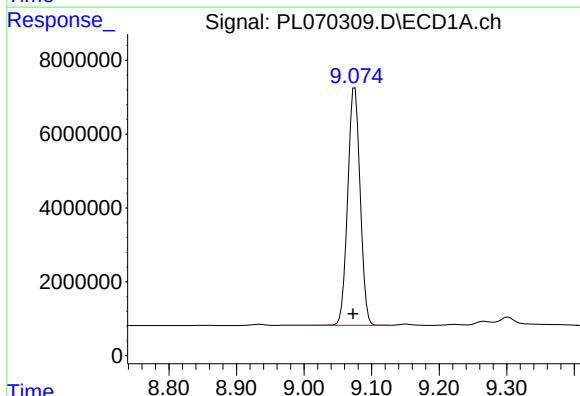
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 54142
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



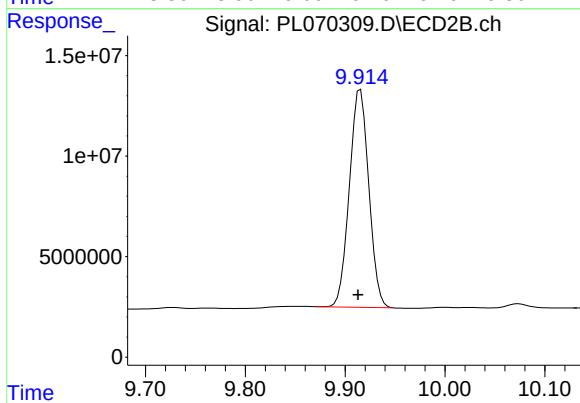
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



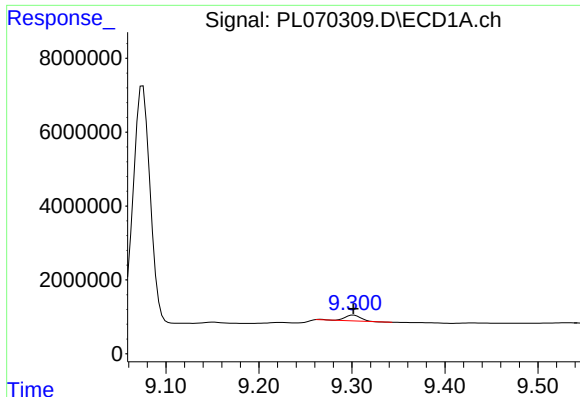
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 82035965
Conc: 219.70 ng/ml



#20 Methoxychlor

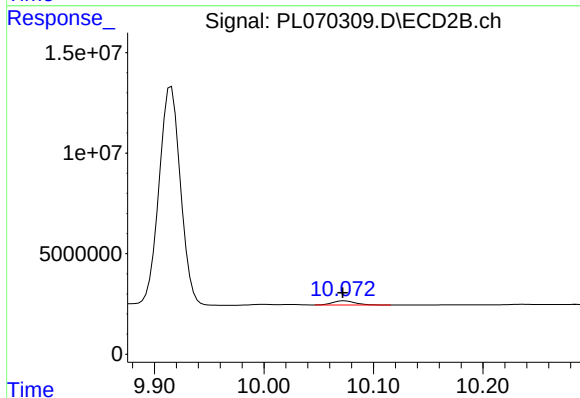
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 146377606
Conc: 226.19 ng/ml



#21 Endrin ketone

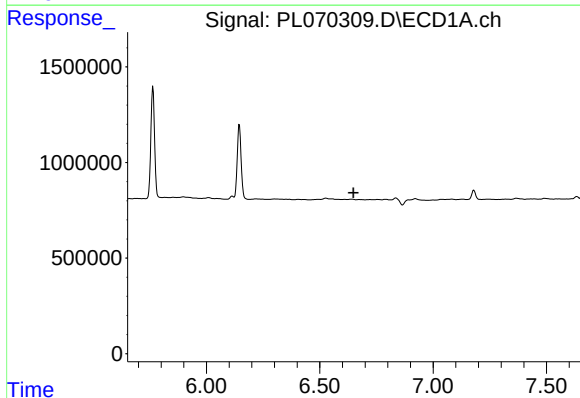
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 1715173
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



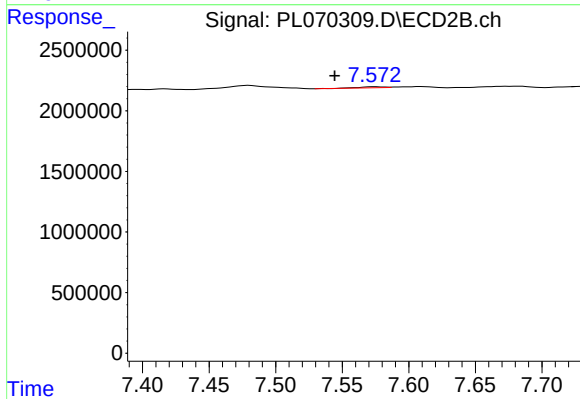
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 3088018
Conc: 2.31 ng/ml



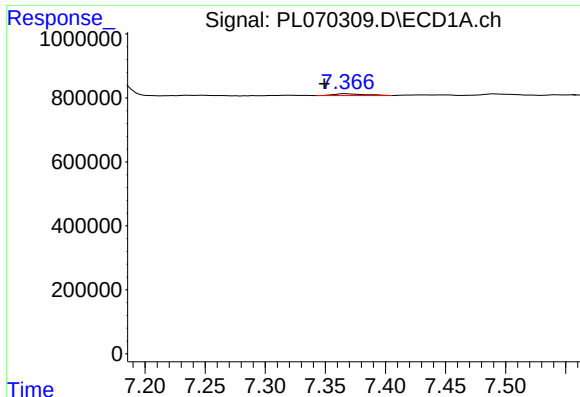
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

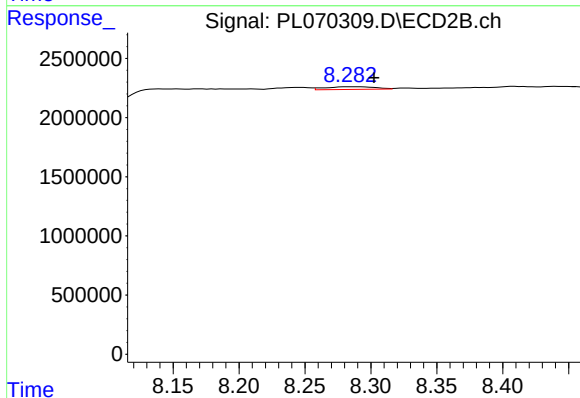
R.T.: 7.574 min
Delta R.T.: 0.030 min
Response: 113702
Conc: 2.11 ng/ml



#25 Chlordane-3

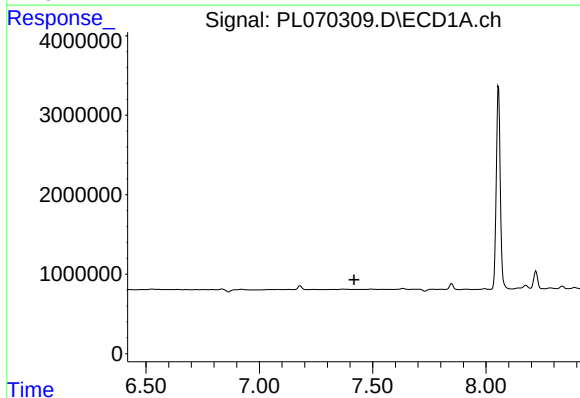
R.T.: 7.368 min
Delta R.T.: 0.018 min
Response: 103230
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



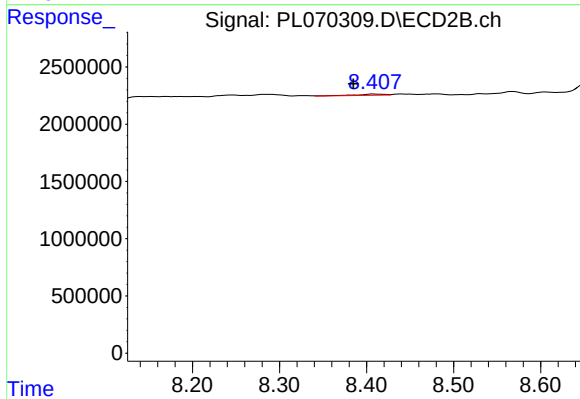
#25 Chlordane-3

R.T.: 8.285 min
Delta R.T.: -0.018 min
Response: 601301
Conc: 2.84 ng/ml



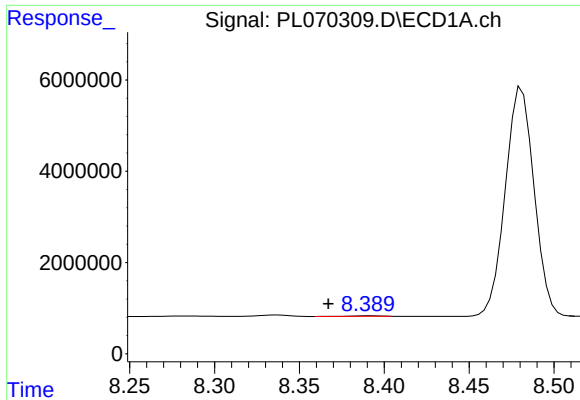
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

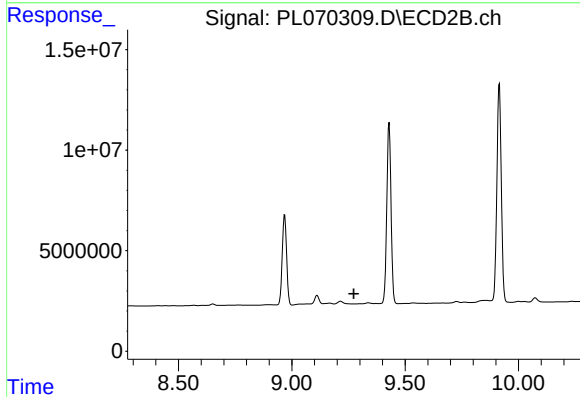
R.T.: 8.408 min
Delta R.T.: 0.023 min
Response: 258031
Conc: 1.02 ng/ml



#27 Chlordane-5

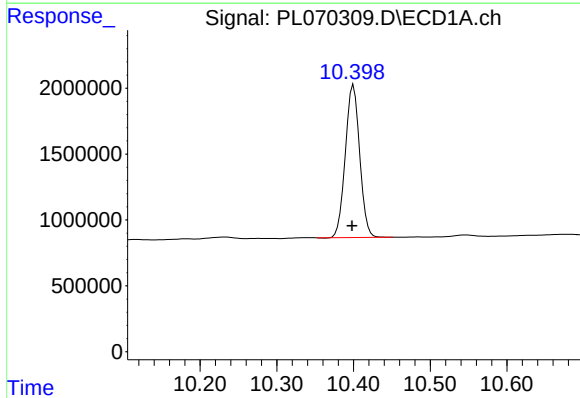
R.T.: 8.391 min
Delta R.T.: 0.024 min
Response: 118771
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



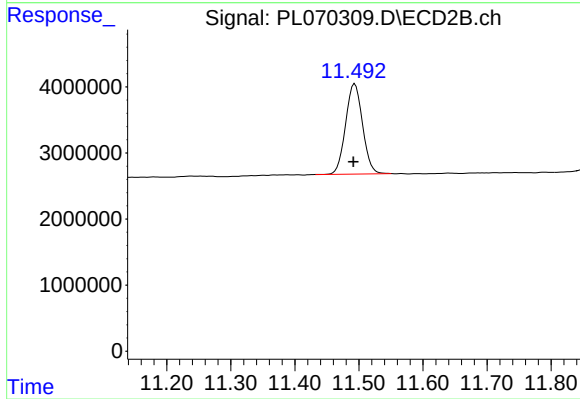
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.002 min
Response: 15123986
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 25073341
Conc: 20.72 ng/ml