

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
 Data File : PL070733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:33
 Operator : AR\AJ
 Sample : M4411-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:46:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.584	5.519	1210135	2757942	2.684	1.983 #
28)	SA Decachlor...	10.345	11.416	1762189	4362316	2.952	3.052
Target Compounds							
2)	A alpha-BHC	5.289	6.099	4344071	10306250	6.773	4.863 #
3)	MA gamma-BHC...	5.712	6.495	3791451	9290967	6.087	4.672
4)	MA Heptachlor	6.121	7.142	4117697	9692101	6.114	4.740
5)	MB Aldrin	6.445	7.513	3628998	9192557	6.131	4.856
6)	B beta-BHC	6.095	6.750	2329801	4511722	7.360	4.537 #
7)	B delta-BHC	6.354	7.019	3460546	19466932	5.677	8.596 #
8)	B Heptachlo...	7.021	7.979	3774310	5237495	6.307	2.997 #
9)	A Endosulfan I	7.424	8.384	3269034	7440345	5.813	4.417
10)	B gamma-Chl...	7.299	8.247	3955504	10107891	6.519	5.557
11)	B alpha-Chl...	7.368	8.329	3919557	8370193	6.450	4.699 #
12)	B 4,4'-DDE	7.583	8.516	3291484	5153402	6.316	2.856 #
13)	MA Dieldrin	7.712	8.673	5063122	7715449	8.821	4.379 #
14)	MA Endrin	8.000	8.912	3537777	6360434	6.588	4.200 #
15)	B Endosulfa...	8.312	9.146	4299580	8997288	7.531	6.010
16)	A 4,4'-DDD	8.167	9.055	2383796	8206017	5.225	5.104
17)	MA 4,4'-DDT	8.429	9.374	3020998	6902130	5.822	4.270 #
18)	B Endrin al...	8.500	9.281	2686028	6382058	6.297	5.419
19)	B Endosulfa...	8.731	9.518	3742450	6076656	6.640	4.054 #
20)	A Methoxychlor	9.024	9.861	1930144	3576135	5.809	4.272 #
21)	B Endrin ke...	9.248	10.015	3485857	7806458	5.496	4.777
22)	Mirex	9.433	10.481	2944270	5611974	5.180	4.693
23)	Chlordane-1	0.000	6.871f	0	1865974	N.D.	33.182 #
24)	Chlordane-2	0.000	7.513f	0	9192557	N.D.	149.692 #
25)	Chlordane-3	7.299	8.247	3955504	10107891	68.386	41.355 #
26)	Chlordane-4	7.368	8.329	3919557	8370193	63.165	28.689 #
27)	Chlordane-5	8.312	9.207	4299580	417215	177.921	7.871 #

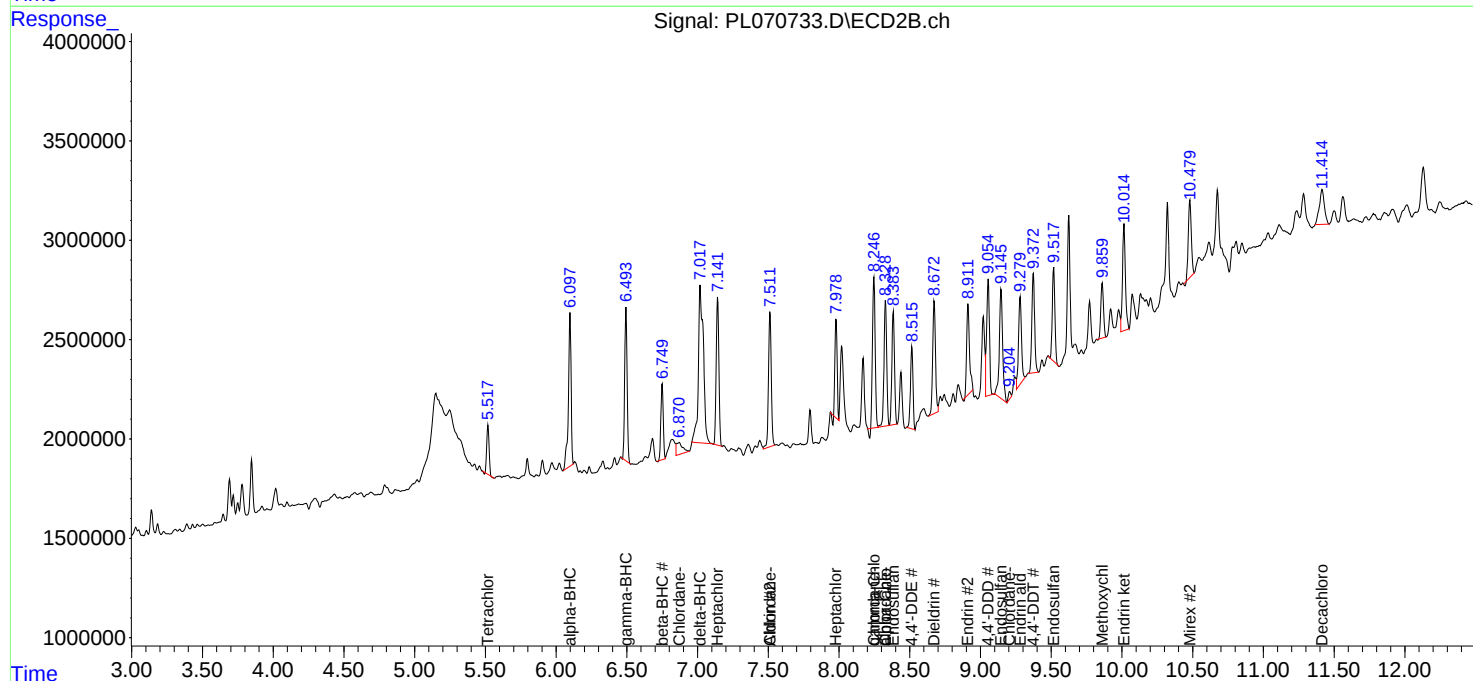
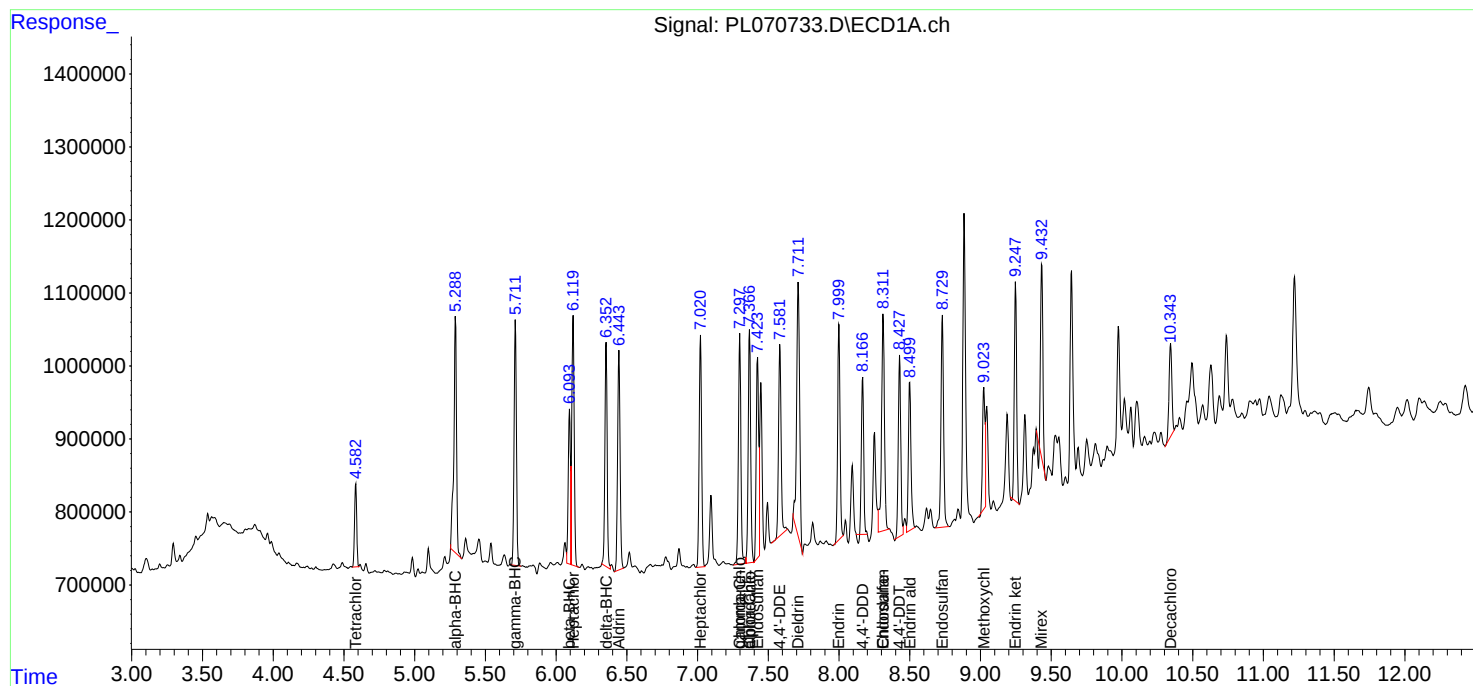
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

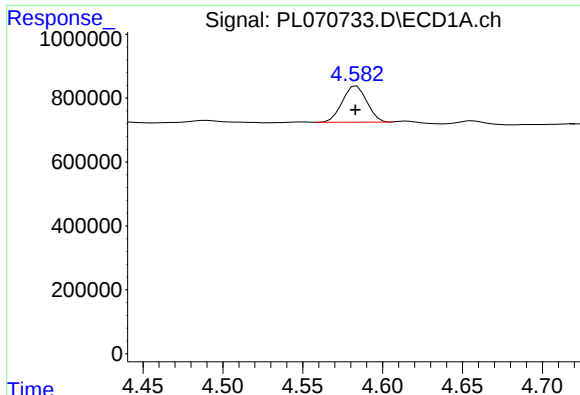
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
Data File : PL070733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 17:33
Operator : AR\AJ
Sample : M4411-01MS 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:46:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

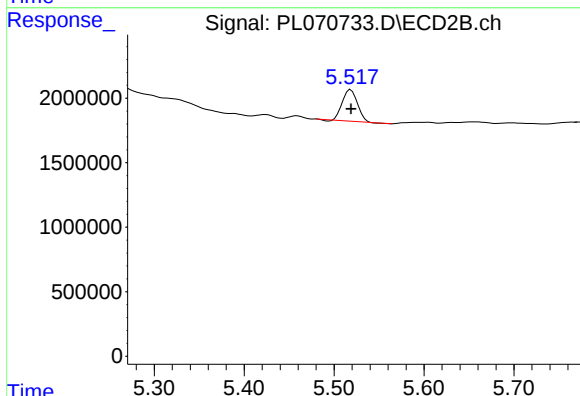




#1 Tetrachloro-m-xylene

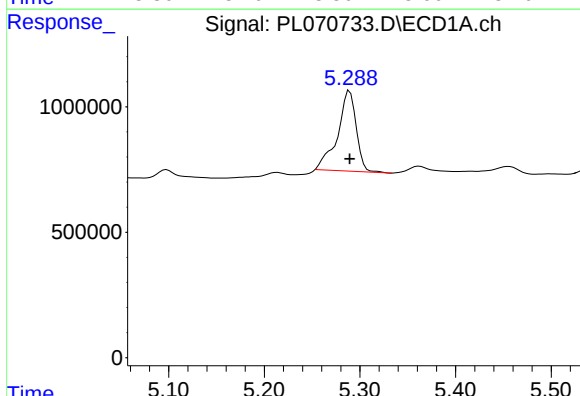
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 1210135
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



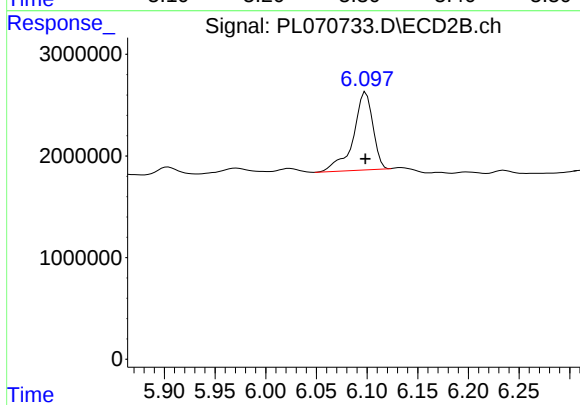
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 2757942
Conc: 1.98 ng/ml



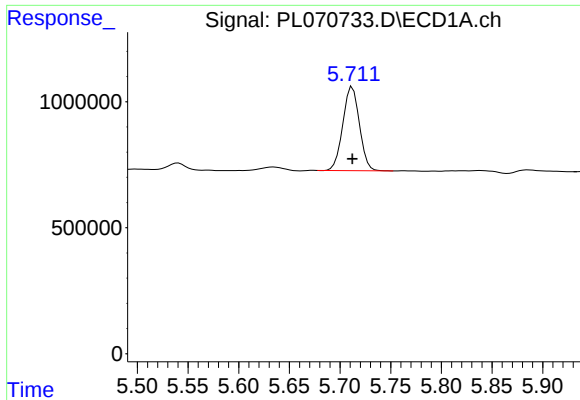
#2 alpha-BHC

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 4344071
Conc: 6.77 ng/ml



#2 alpha-BHC

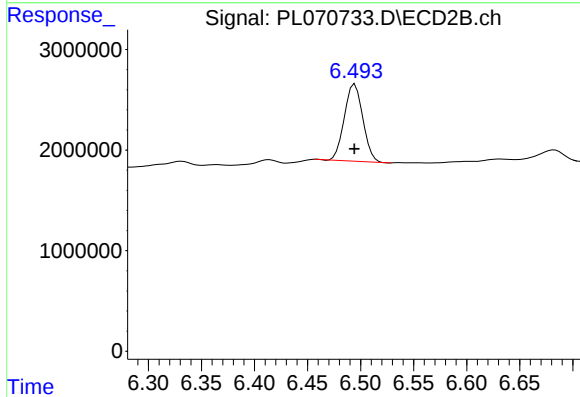
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 10306250
Conc: 4.86 ng/ml



#3 gamma-BHC (Lindane)

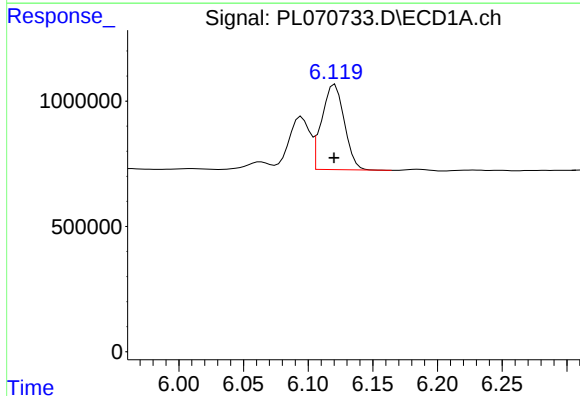
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 3791451
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



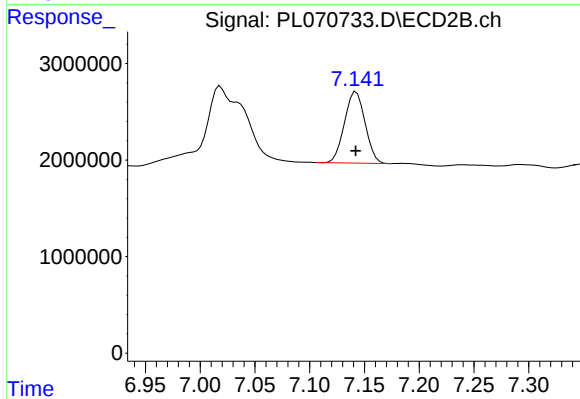
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 9290967
Conc: 4.67 ng/ml



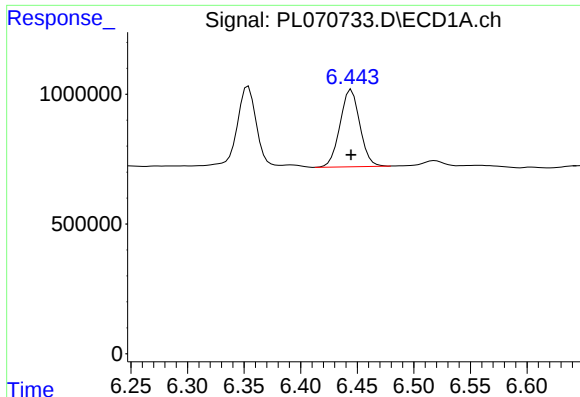
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 4117697
Conc: 6.11 ng/ml



#4 Heptachlor

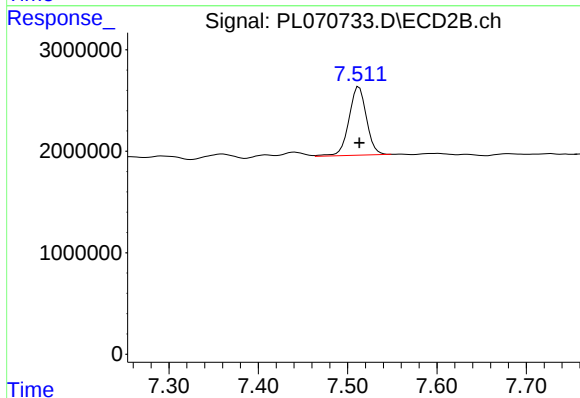
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 9692101
Conc: 4.74 ng/ml



#5 Aldrin

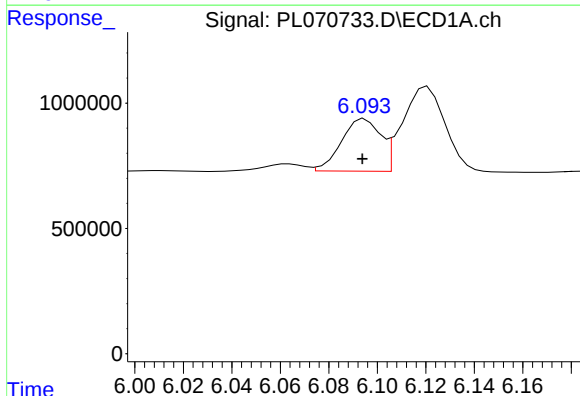
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3628998
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



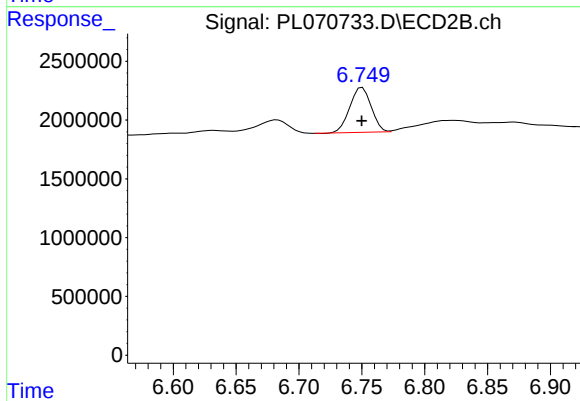
#5 Aldrin

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 9192557
Conc: 4.86 ng/ml



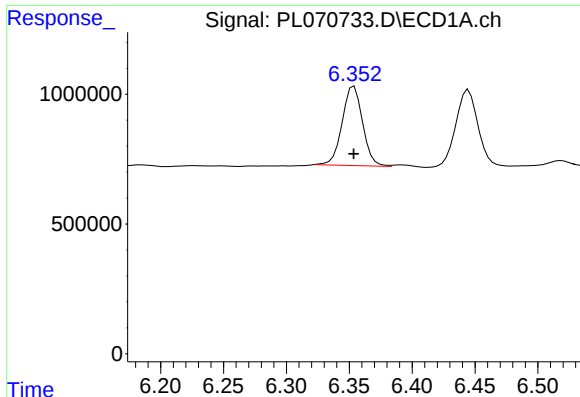
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 2329801
Conc: 7.36 ng/ml



#6 beta-BHC

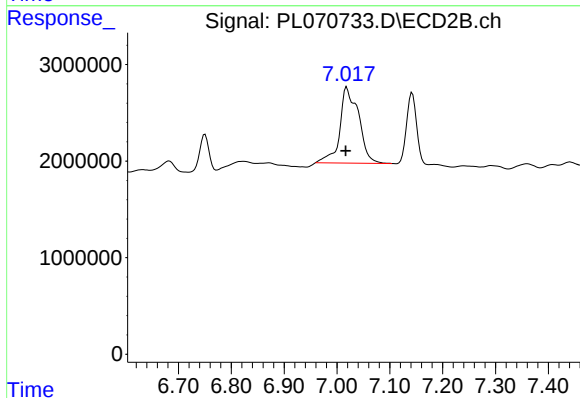
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 4511722
Conc: 4.54 ng/ml



#7 delta-BHC

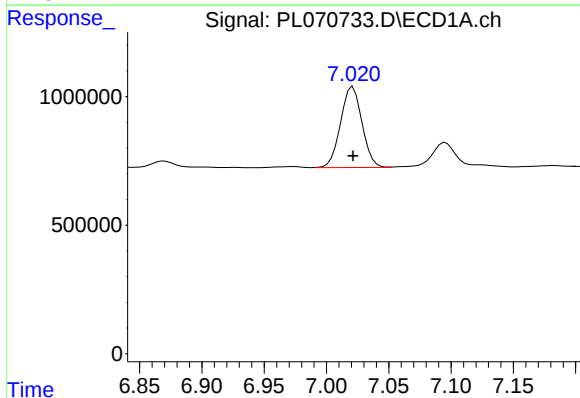
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 3460546
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



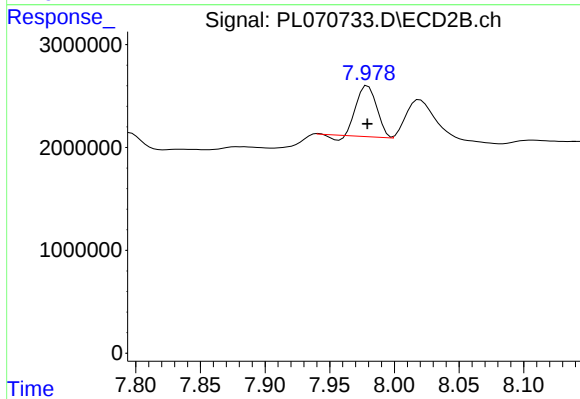
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 19466932
Conc: 8.60 ng/ml



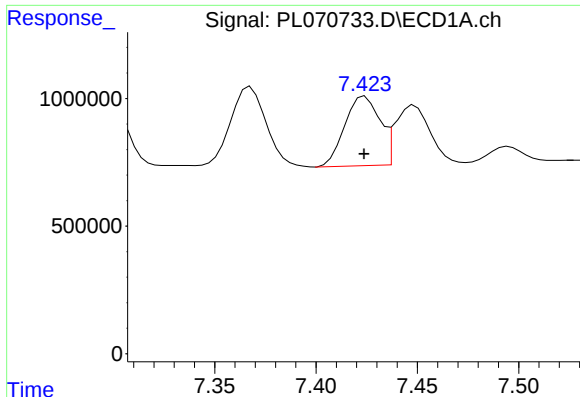
#8 Heptachlor epoxide

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3774310
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

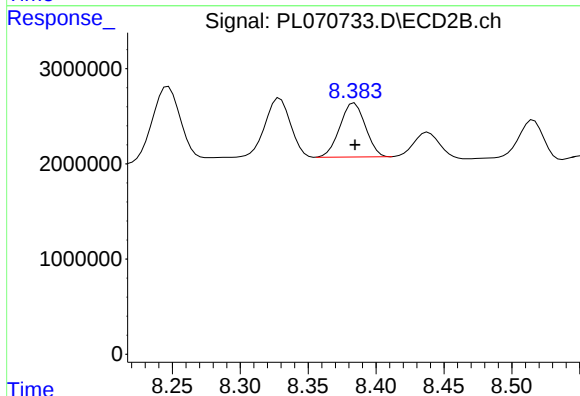
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 5237495
Conc: 3.00 ng/ml



#9 Endosulfan I

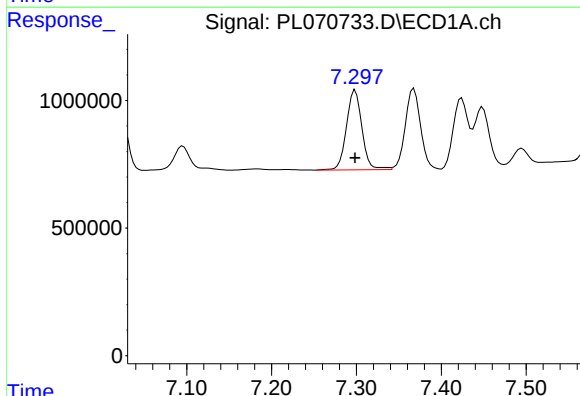
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 3269034
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



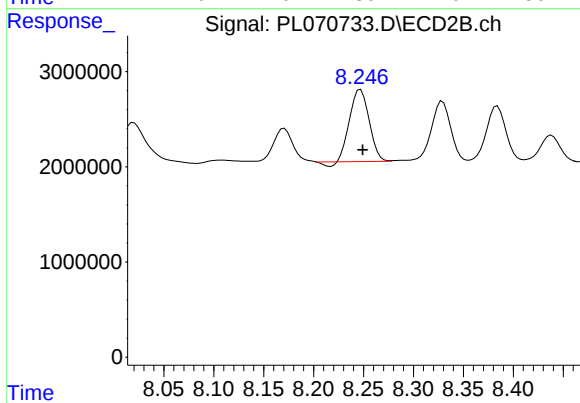
#9 Endosulfan I

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 7440345
Conc: 4.42 ng/ml



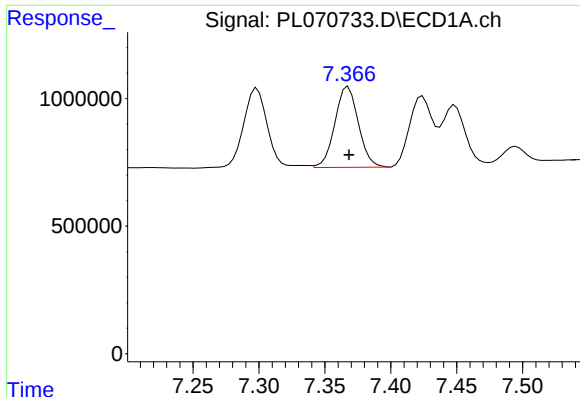
#10 gamma-Chlordane

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 3955504
Conc: 6.52 ng/ml



#10 gamma-Chlordane

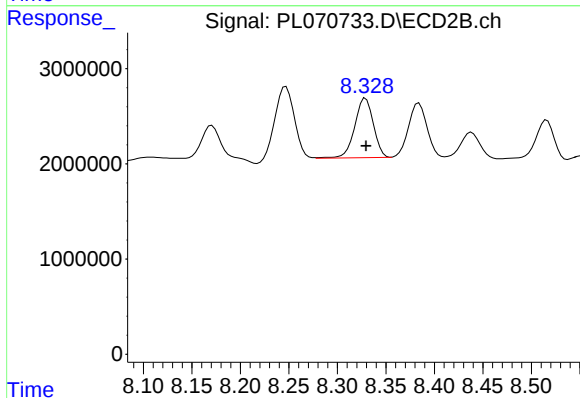
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 10107891
Conc: 5.56 ng/ml



#11 alpha-Chlordane

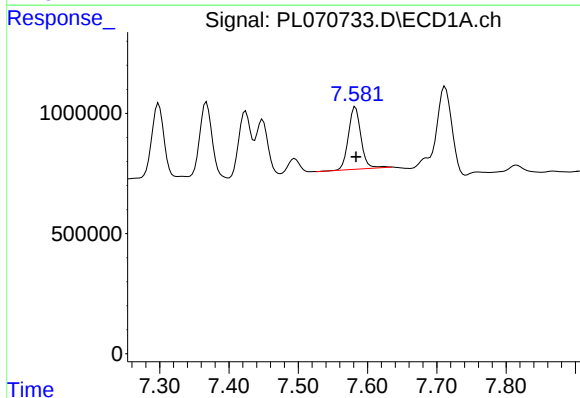
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 3919557
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



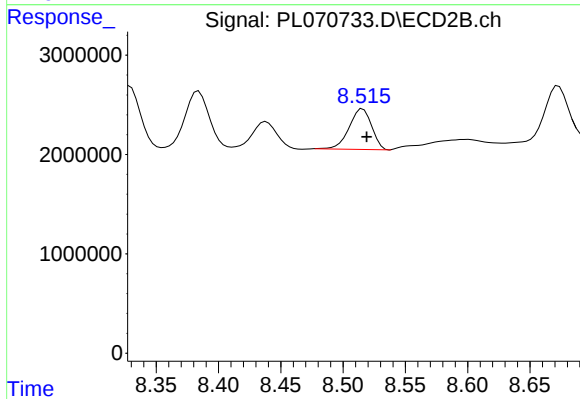
#11 alpha-Chlordane

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 8370193
Conc: 4.70 ng/ml



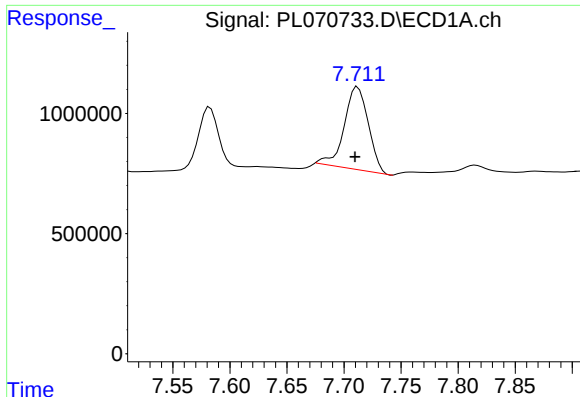
#12 4,4'-DDE

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 3291484
Conc: 6.32 ng/ml



#12 4,4'-DDE

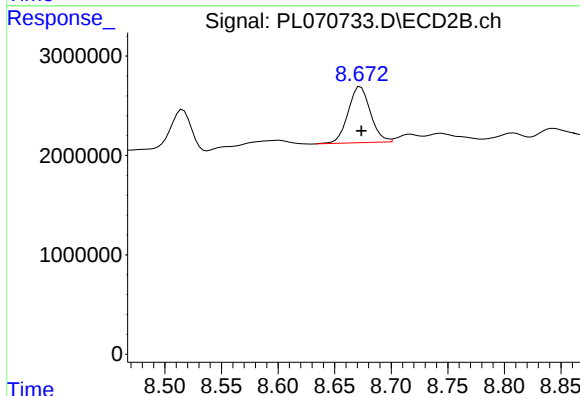
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 5153402
Conc: 2.86 ng/ml



#13 Dieldrin

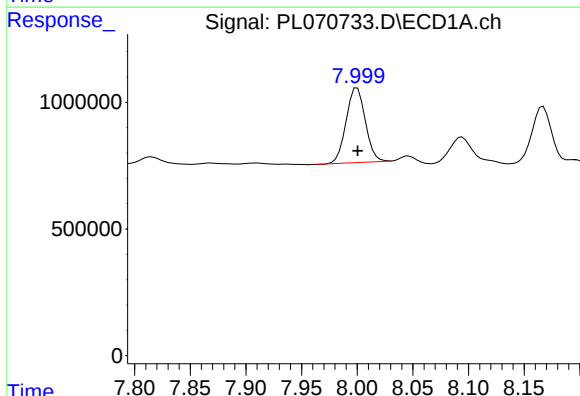
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 5063122
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



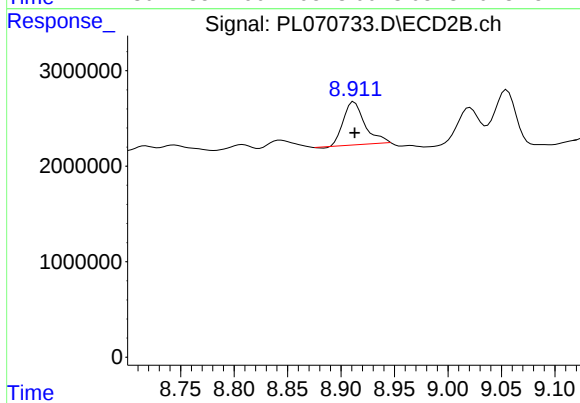
#13 Dieldrin

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 7715449
Conc: 4.38 ng/ml



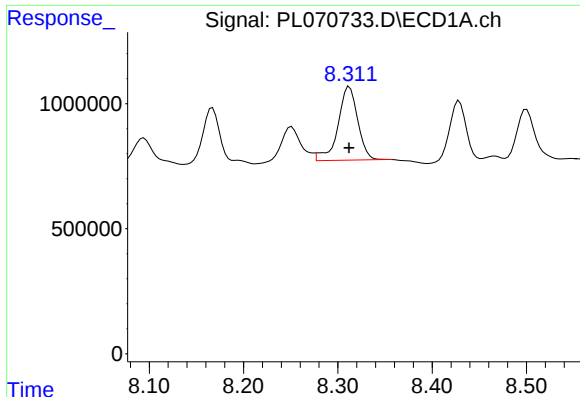
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 3537777
Conc: 6.59 ng/ml



#14 Endrin

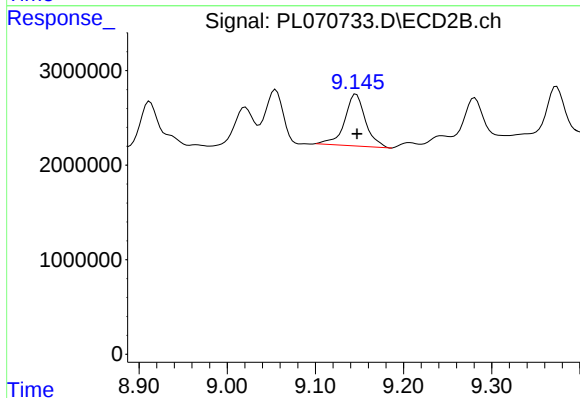
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 6360434
Conc: 4.20 ng/ml



#15 Endosulfan II

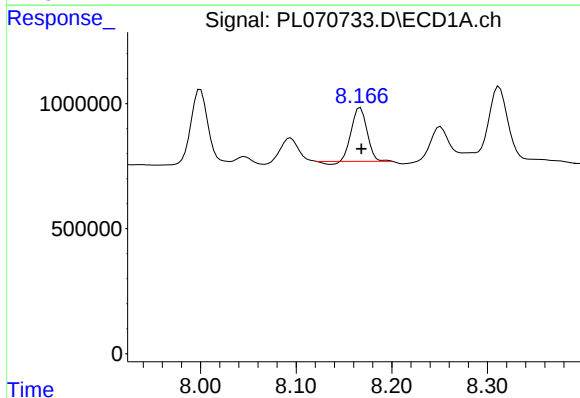
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 4299580
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



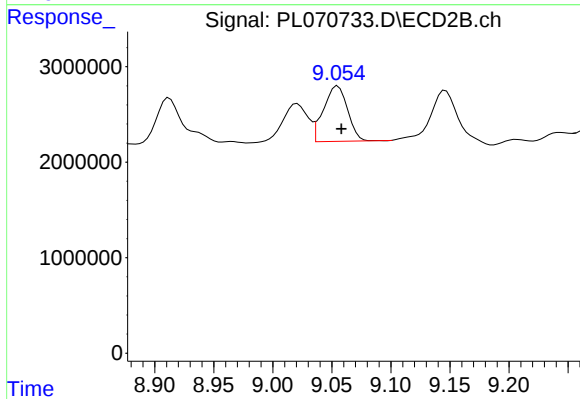
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: -0.001 min
Response: 8997288
Conc: 6.01 ng/ml



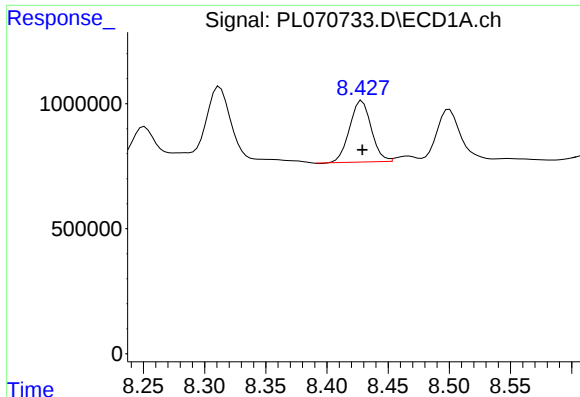
#16 4,4'-DDD

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 2383796
Conc: 5.22 ng/ml



#16 4,4'-DDD

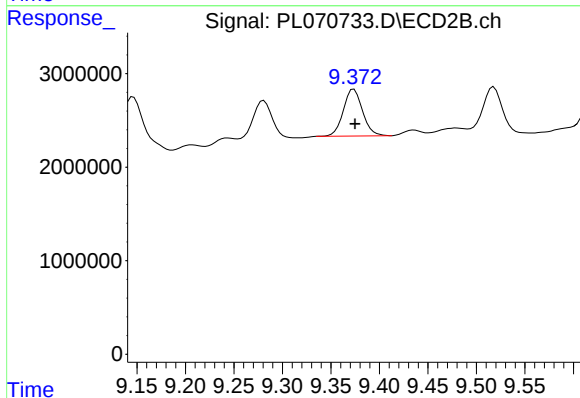
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 8206017
Conc: 5.10 ng/ml



#17 4,4'-DDT

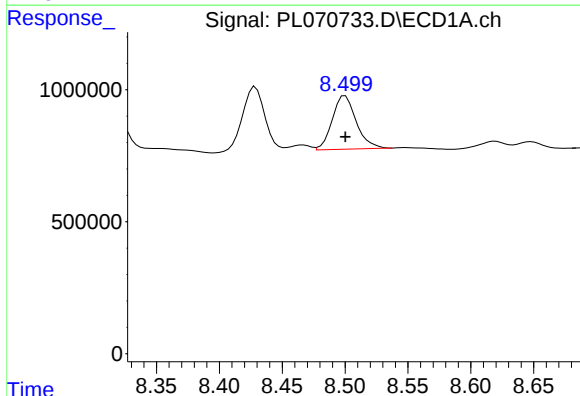
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 3020998
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



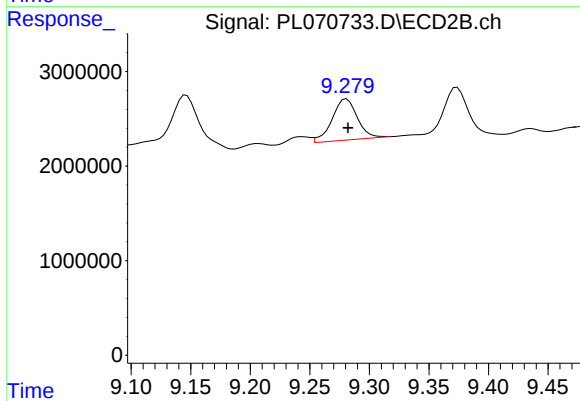
#17 4,4'-DDT

R.T.: 9.374 min
Delta R.T.: -0.001 min
Response: 6902130
Conc: 4.27 ng/ml



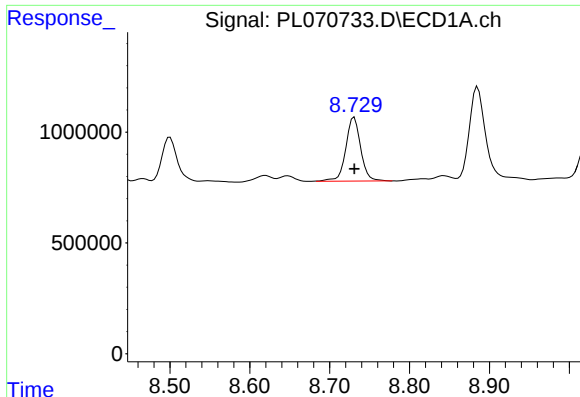
#18 Endrin aldehyde

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 2686028
Conc: 6.30 ng/ml



#18 Endrin aldehyde

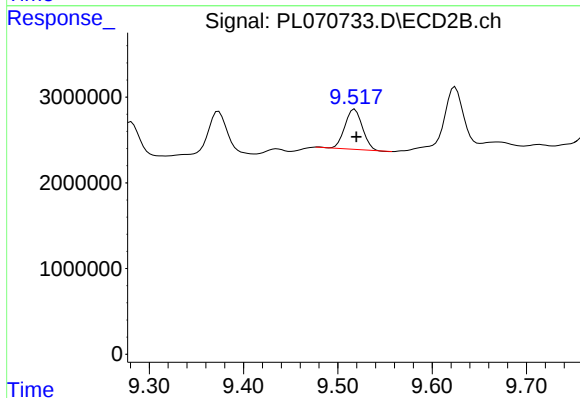
R.T.: 9.281 min
Delta R.T.: -0.001 min
Response: 6382058
Conc: 5.42 ng/ml



#19 Endosulfan Sulfate

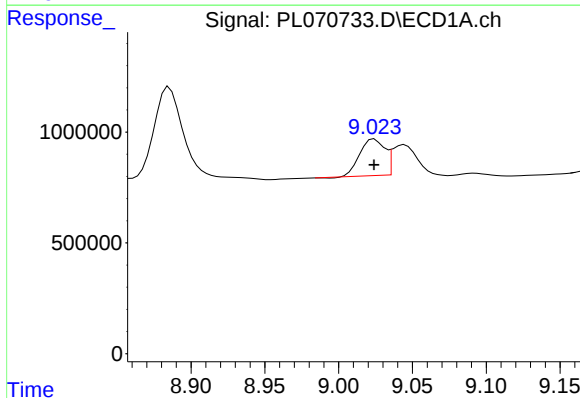
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 3742450
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



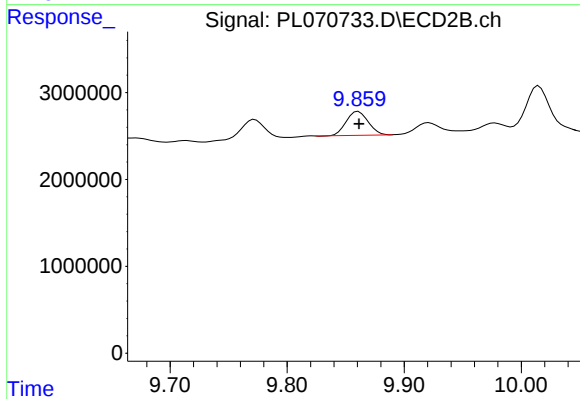
#19 Endosulfan Sulfate

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 6076656
Conc: 4.05 ng/ml



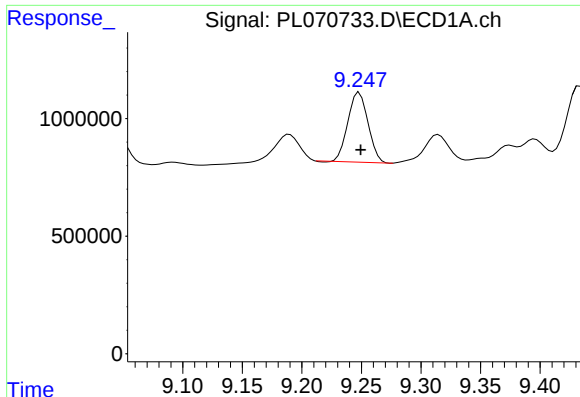
#20 Methoxychlor

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 1930144
Conc: 5.81 ng/ml



#20 Methoxychlor

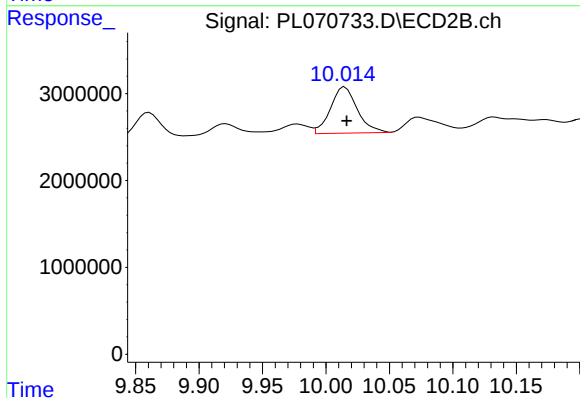
R.T.: 9.861 min
Delta R.T.: 0.000 min
Response: 3576135
Conc: 4.27 ng/ml



#21 Endrin ketone

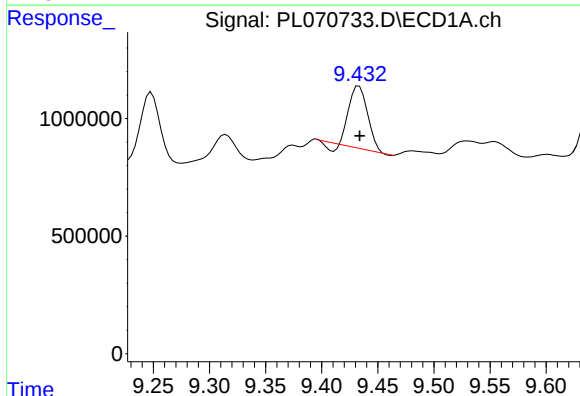
R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 3485857
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



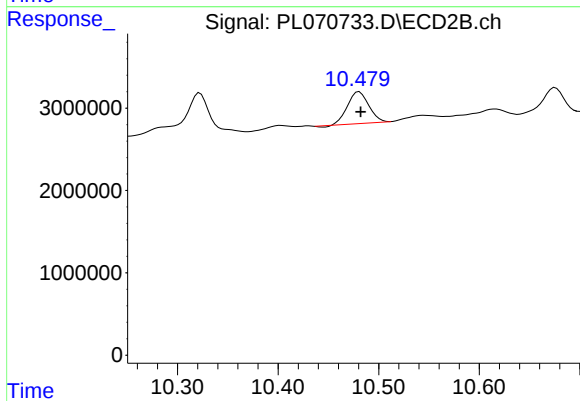
#21 Endrin ketone

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 7806458
Conc: 4.78 ng/ml



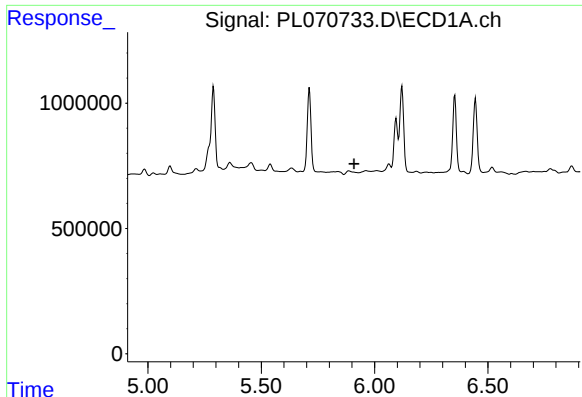
#22 Mirex

R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 2944270
Conc: 5.18 ng/ml



#22 Mirex

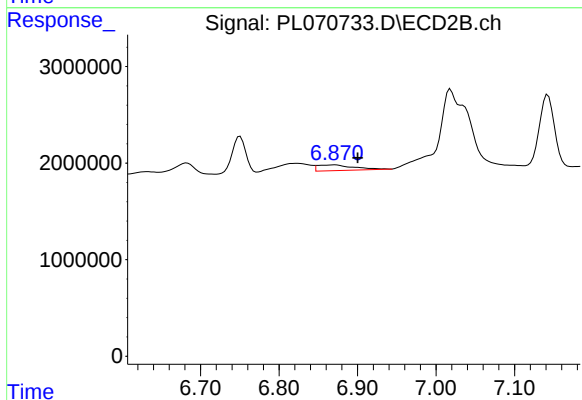
R.T.: 10.481 min
Delta R.T.: -0.001 min
Response: 5611974
Conc: 4.69 ng/ml



#23 Chlordane-1

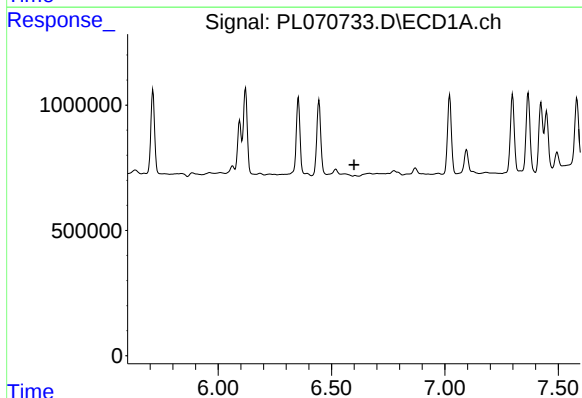
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



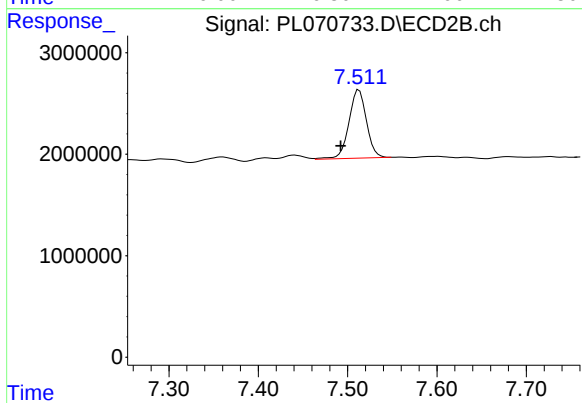
#23 Chlordane-1

R.T.: 6.871 min
Delta R.T.: -0.029 min
Response: 1865974
Conc: 33.18 ng/ml



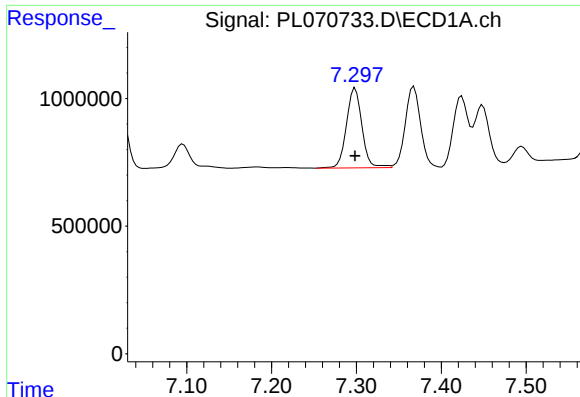
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#24 Chlordane-2

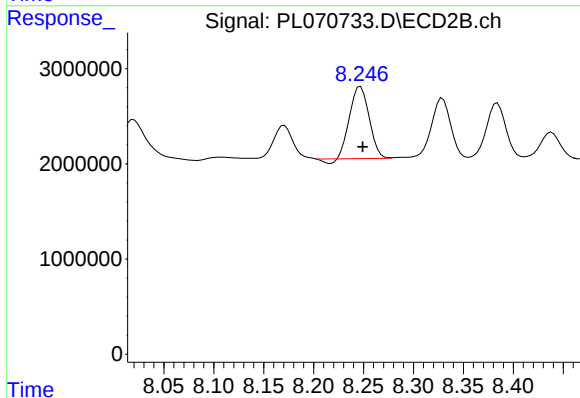
R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 9192557
Conc: 149.69 ng/ml



#25 Chlordane-3

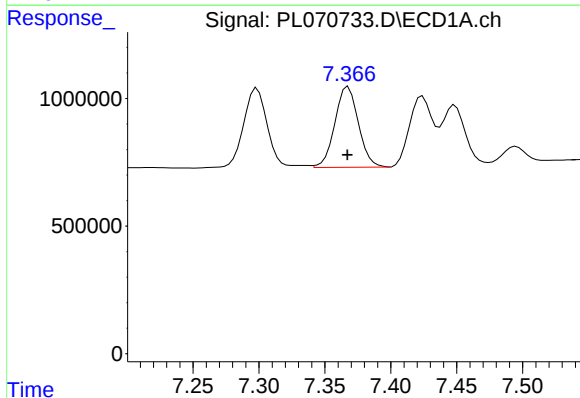
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 3955504
Conc: 68.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



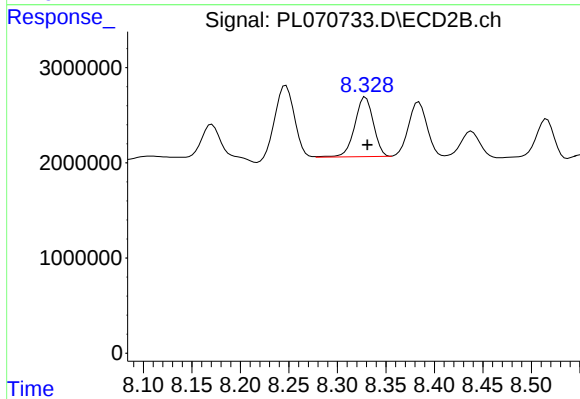
#25 Chlordane-3

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 10107891
Conc: 41.36 ng/ml



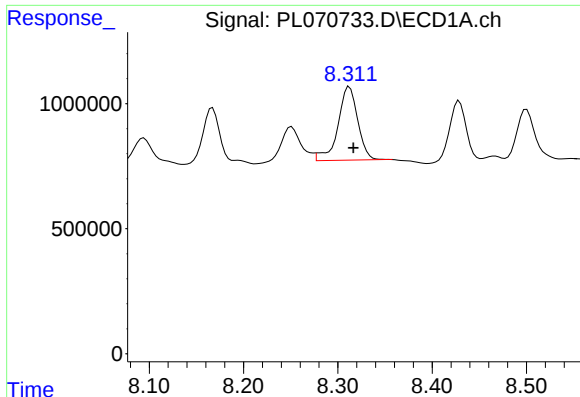
#26 Chlordane-4

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 3919557
Conc: 63.17 ng/ml



#26 Chlordane-4

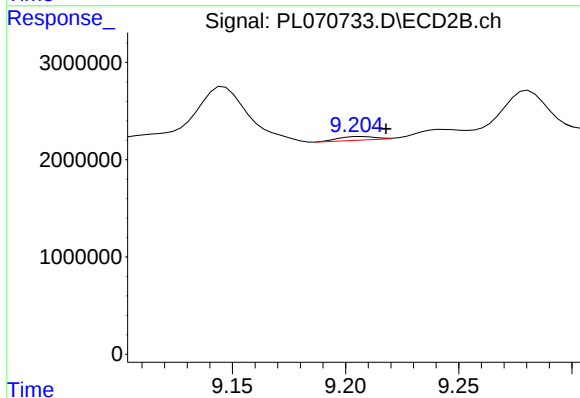
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 8370193
Conc: 28.69 ng/ml



#27 Chlordane-5

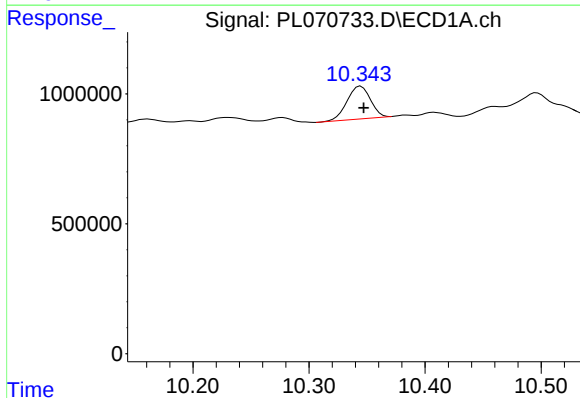
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 4299580
Conc: 177.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



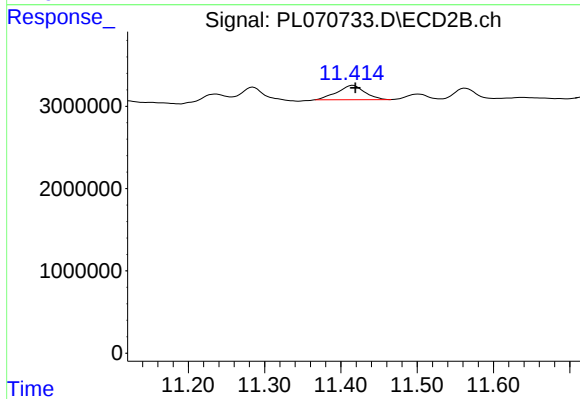
#27 Chlordane-5

R.T.: 9.207 min
Delta R.T.: -0.011 min
Response: 417215
Conc: 7.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.003 min
Response: 1762189
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.003 min
Response: 4362316
Conc: 3.05 ng/ml