

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 13:09
 Operator : AR\AJ
 Sample : M4843-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:03:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.565	5.500	9982293	23978842	20.380	19.018
28)	SA Decachlor...	10.329	11.393	11326983	19623826	16.577	14.673
Target Compounds							
2)	A alpha-BHC	0.000	6.078	0	1506288	N.D.	0.818 #
3)	MA gamma-BHC...	5.686	0.000	454714	0	0.678	N.D. #
4)	MA Heptachlor	6.101	7.124	12737478	29771171	17.752	18.329
5)	MB Aldrin	6.425	7.475f	507334	23218564	0.793	14.299 #
6)	B beta-BHC	6.101f	6.727	12737478	2569390	39.212	2.999 #
7)	B delta-BHC	6.319f	7.021f	1258459	-314339	1.902	N.D. #
8)	B Heptachlo...	7.003	7.951	1602650	20732149	2.465	13.602 #
9)	A Endosulfan I	7.404	0.000	1926627	0	3.145	N.D. #
10)	B gamma-Chl...	7.280	8.230	36171976	73517974	54.490	47.481
11)	B alpha-Chl...	7.349	8.312	35723212	95525537	53.609	62.806
12)	B 4,4'-DDE	7.581	8.497	2690266	2513659	4.617	1.704 #
13)	MA Dieldrin	7.692	8.654	2805220	4757002	4.494	3.265 #
14)	MA Endrin	7.997	8.923f	1306304	548048	2.304	0.473 #
15)	B Endosulfa...	8.298	9.137	6402232	342423	10.576	0.280 #
17)	MA 4,4'-DDT	8.410	9.357	1658623	3601189	3.016	2.855
18)	B Endrin al...	8.510f	0.000	1118181	0	2.461	N.D. #
19)	B Endosulfa...	8.722	9.490	219344	2275440	0.356	1.836 #
20)	A Methoxychlor	9.027f	0.000	1058322	0	2.893	N.D. #
21)	B Endrin ke...	0.000	9.974f	0	1131791	N.D.	0.788 #
23)	Chlordane-1	5.891	6.882	10538312	26796716	618.081	551.831
24)	Chlordane-2	6.579	7.475	11627445	23218564	506.360	442.638
25)	Chlordane-3	7.280	8.230	36171976	73517974	592.468	363.720 #
26)	Chlordane-4	7.349	8.312	35723212	95525537	544.143	393.642 #
27)	Chlordane-5	8.298	9.198	6402232	9383130	286.352	226.486

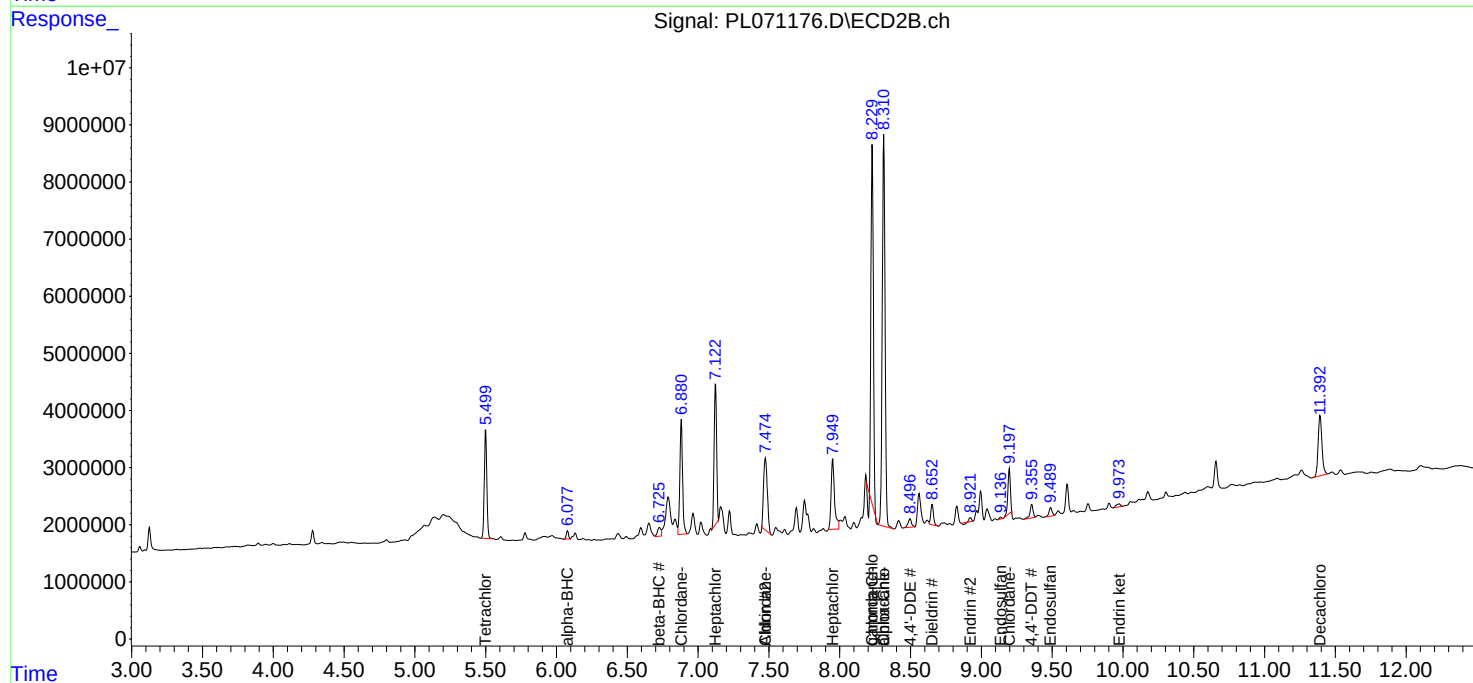
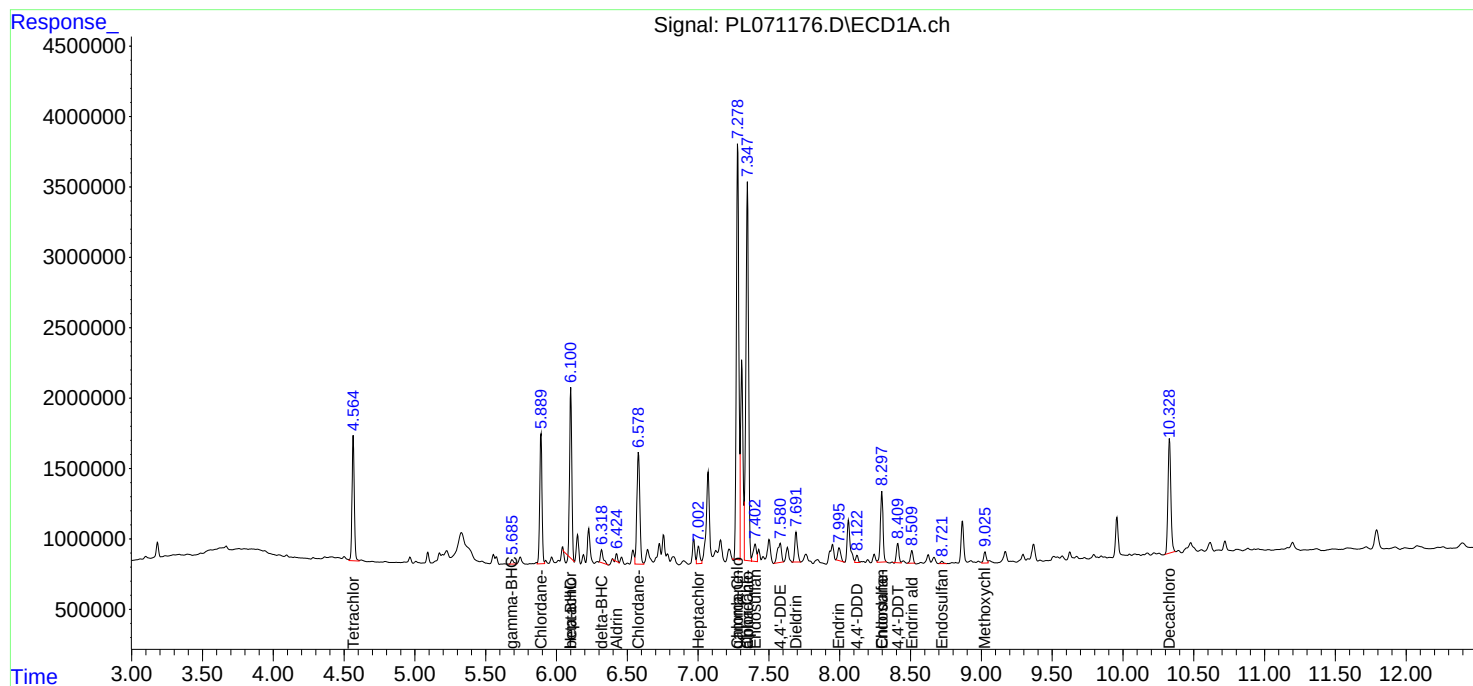
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

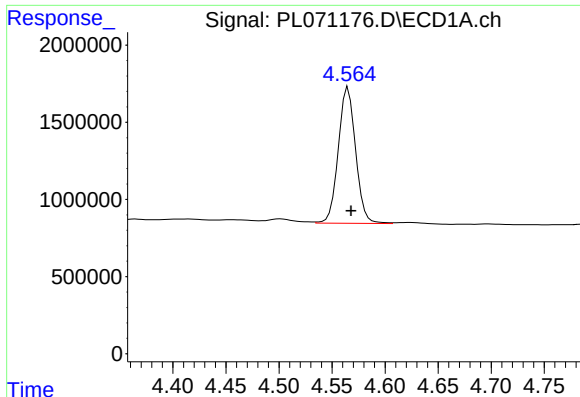
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 13:09
 Operator : AR\AJ
 Sample : M4843-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:03:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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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

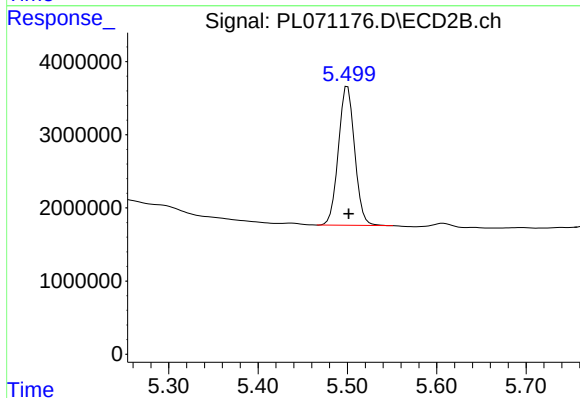




#1 Tetrachloro-m-xylene

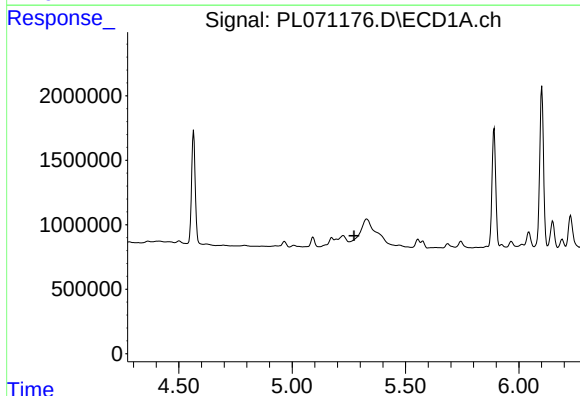
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9982293
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



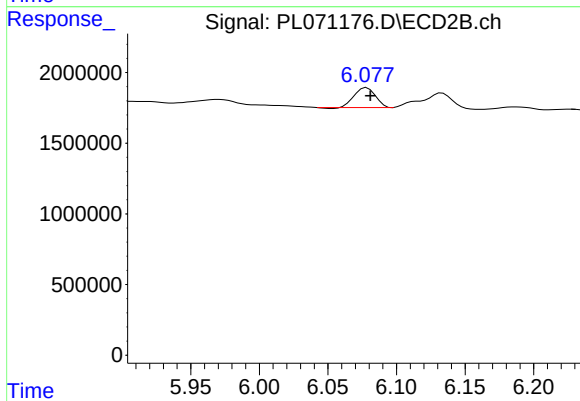
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 23978842
Conc: 19.02 ng/ml



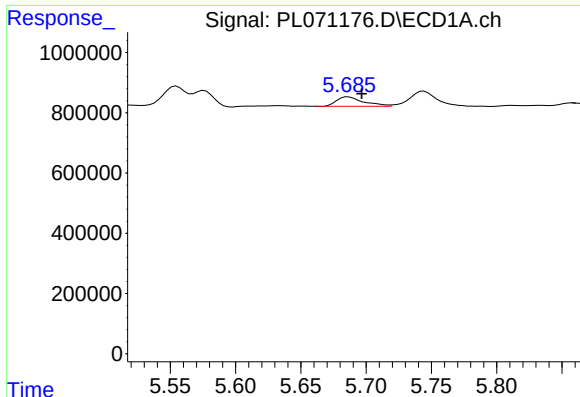
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

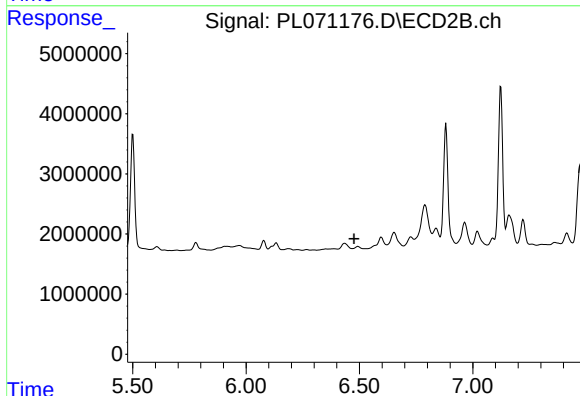
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1506288
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

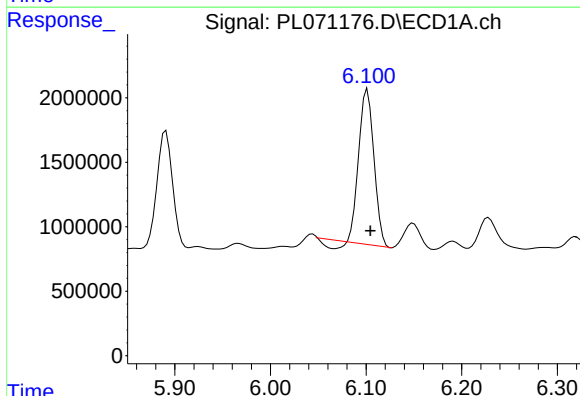
R.T.: 5.686 min
Delta R.T.: -0.010 min
Response: 454714
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



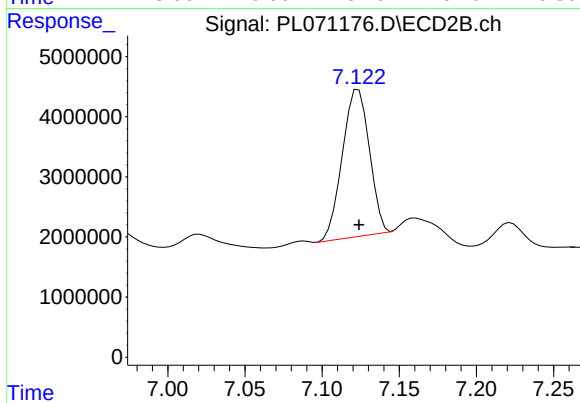
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



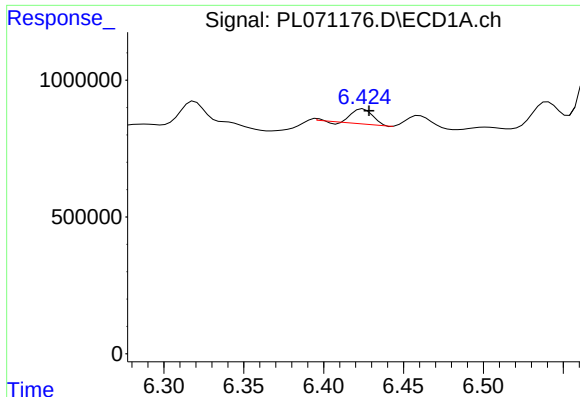
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 12737478
Conc: 17.75 ng/ml



#4 Heptachlor

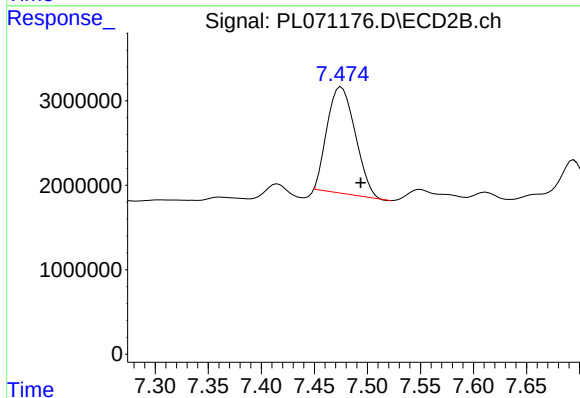
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 29771171
Conc: 18.33 ng/ml



#5 Aldrin

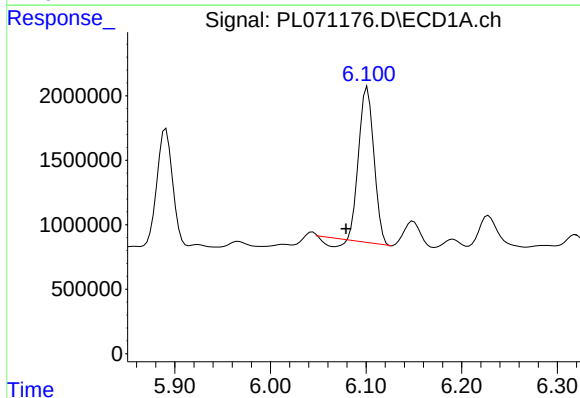
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 507334
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



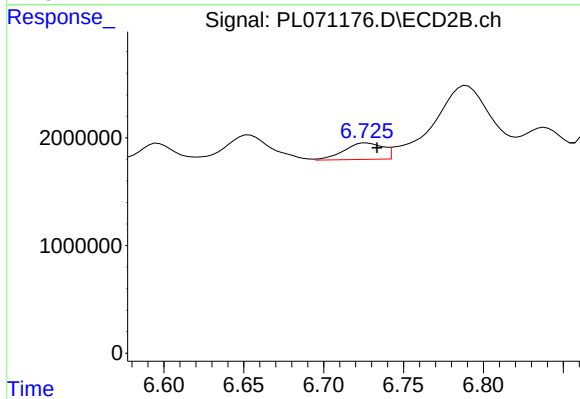
#5 Aldrin

R.T.: 7.475 min
Delta R.T.: -0.018 min
Response: 23218564
Conc: 14.30 ng/ml



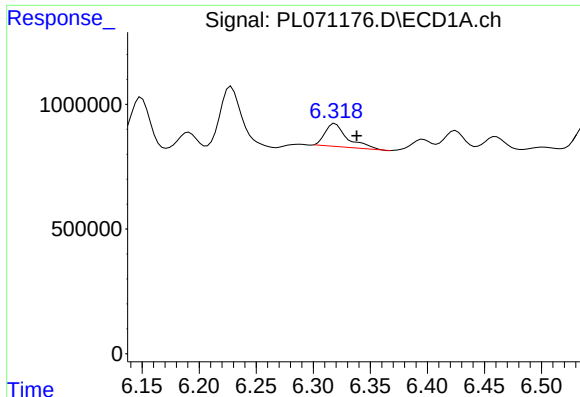
#6 beta-BHC

R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 12737478
Conc: 39.21 ng/ml



#6 beta-BHC

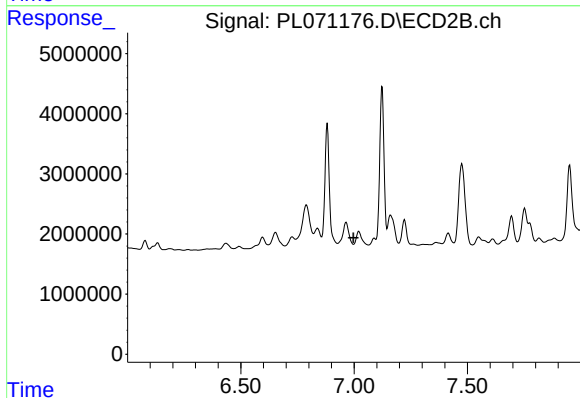
R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 2569390
Conc: 3.00 ng/ml



#7 delta-BHC

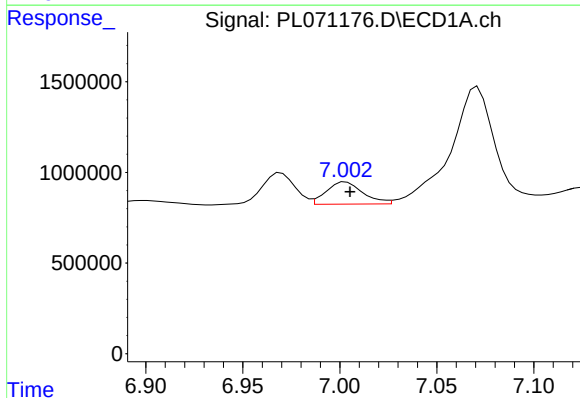
R.T.: 6.319 min
Delta R.T.: -0.019 min
Response: 1258459
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



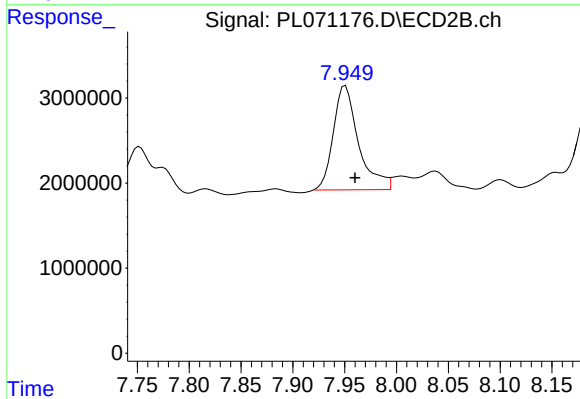
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: -314339
Conc: N.D.



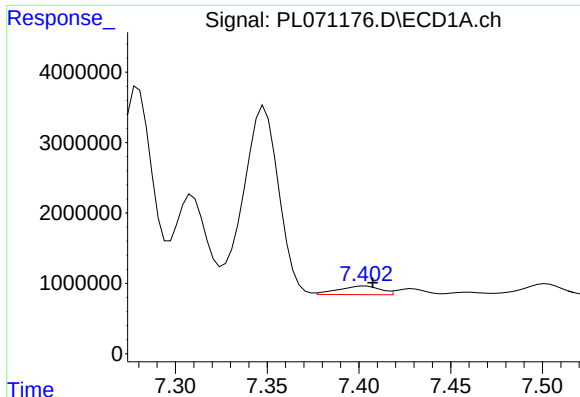
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 1602650
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

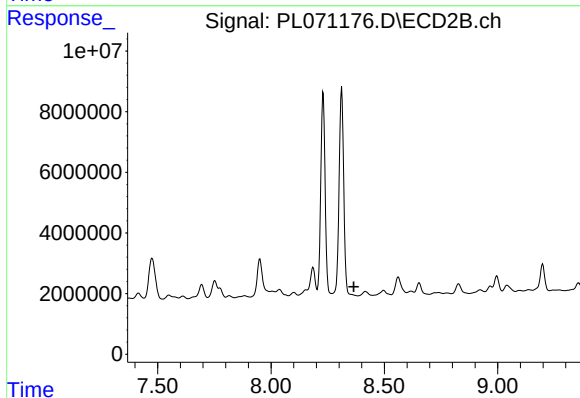
R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 20732149
Conc: 13.60 ng/ml



#9 Endosulfan I

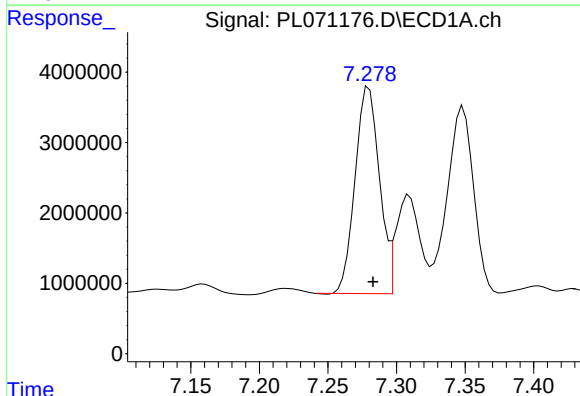
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 1926627
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



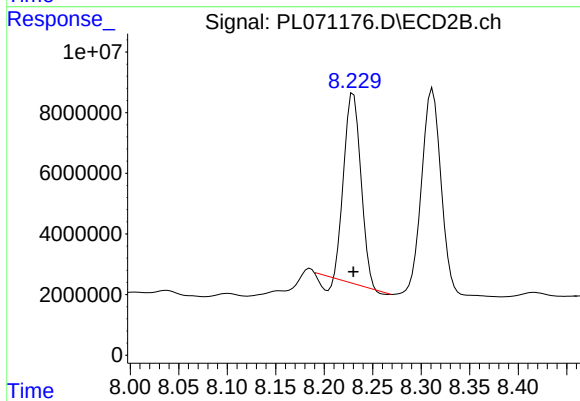
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



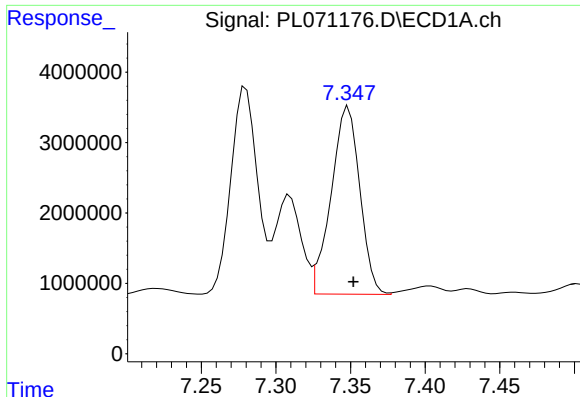
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 36171976
Conc: 54.49 ng/ml



#10 gamma-Chlordane

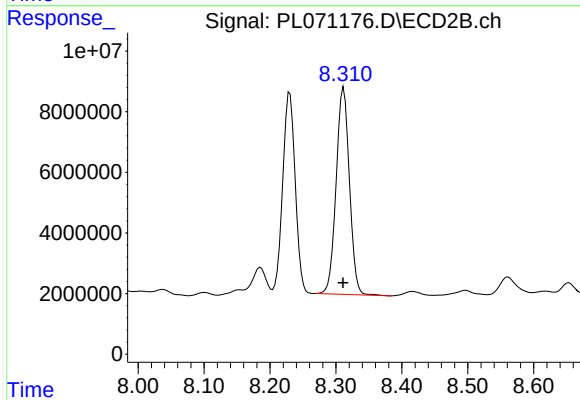
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 73517974
Conc: 47.48 ng/ml



#11 alpha-Chlordane

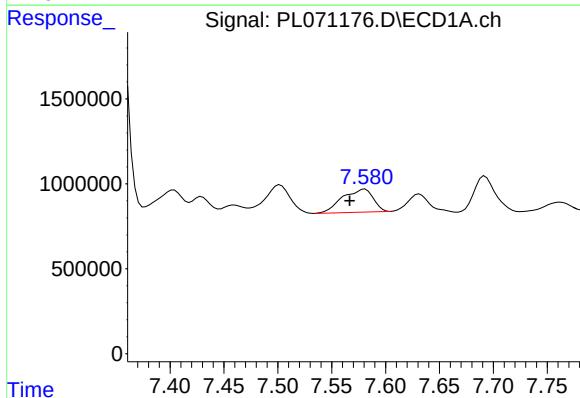
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 35723212
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



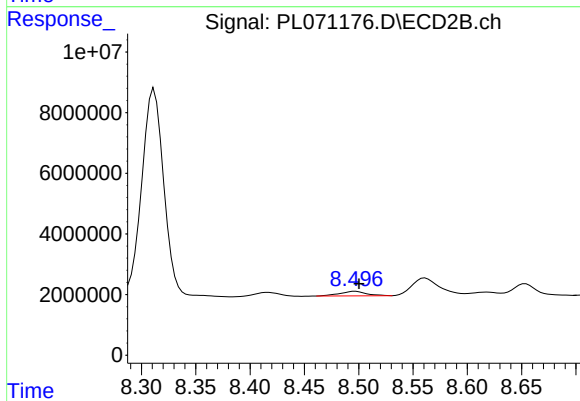
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 95525537
Conc: 62.81 ng/ml



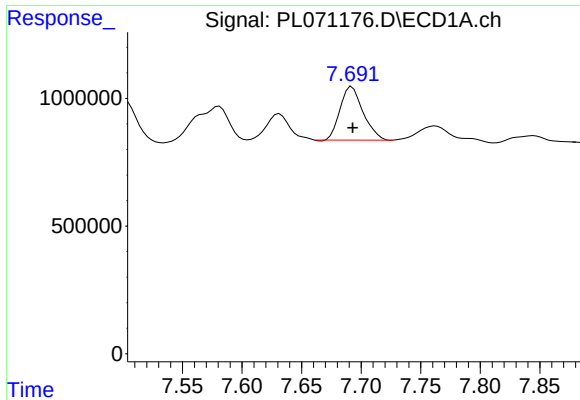
#12 4,4'-DDE

R.T.: 7.581 min
Delta R.T.: 0.014 min
Response: 2690266
Conc: 4.62 ng/ml



#12 4,4'-DDE

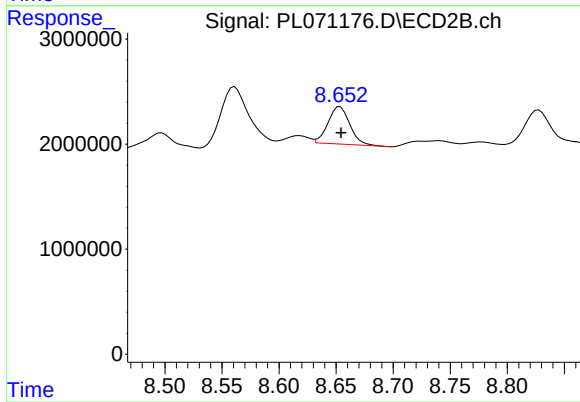
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 2513659
Conc: 1.70 ng/ml



#13 Dieldrin

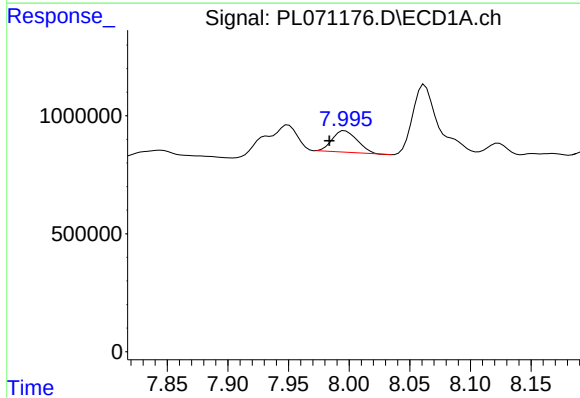
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2805220
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



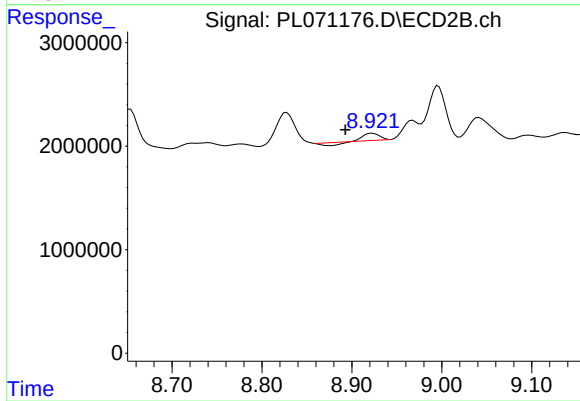
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 4757002
Conc: 3.26 ng/ml



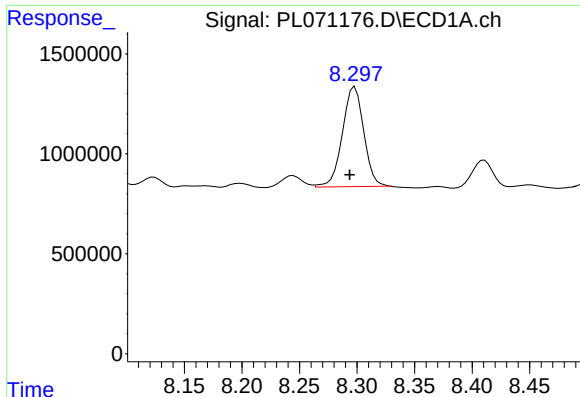
#14 Endrin

R.T.: 7.997 min
Delta R.T.: 0.013 min
Response: 1306304
Conc: 2.30 ng/ml



#14 Endrin

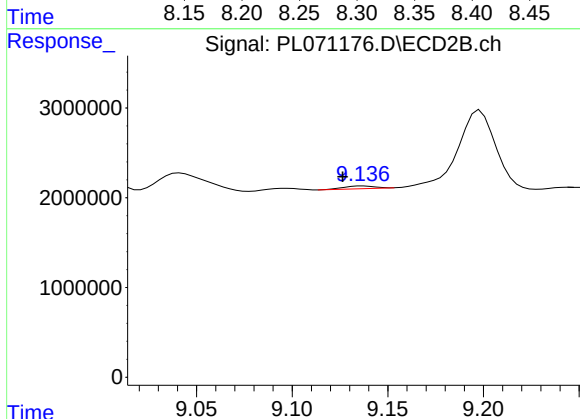
R.T.: 8.923 min
Delta R.T.: 0.030 min
Response: 548048
Conc: 0.47 ng/ml



#15 Endosulfan II

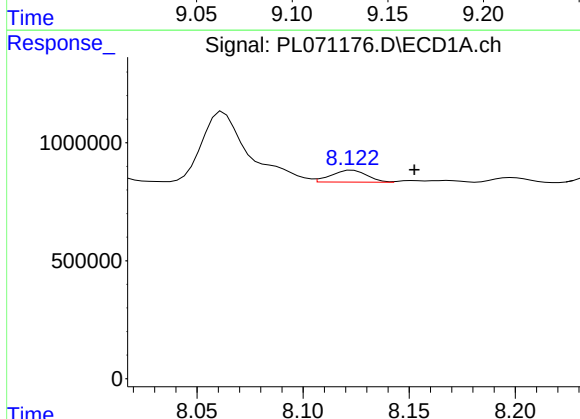
R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 6402232
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



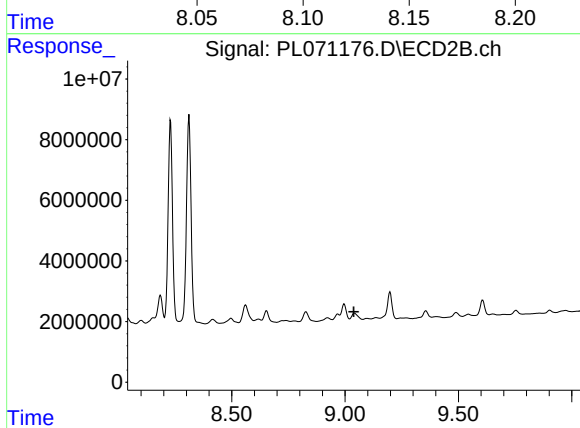
#15 Endosulfan II

R.T.: 9.137 min
Delta R.T.: 0.011 min
Response: 342423
Conc: 0.28 ng/ml



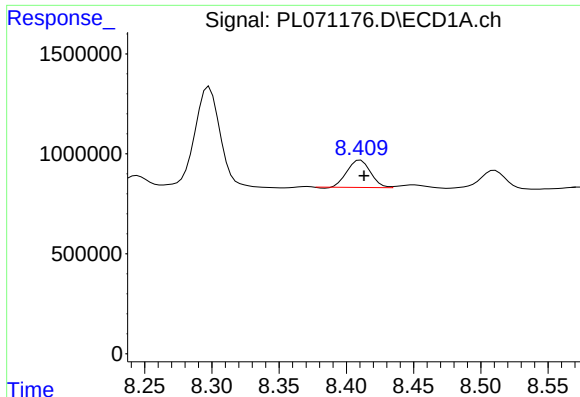
#16 4,4'-DDD

R.T.: 8.123 min
Delta R.T.: -0.029 min
Response: 591639
Conc: 1.16 ng/ml



#16 4,4'-DDD

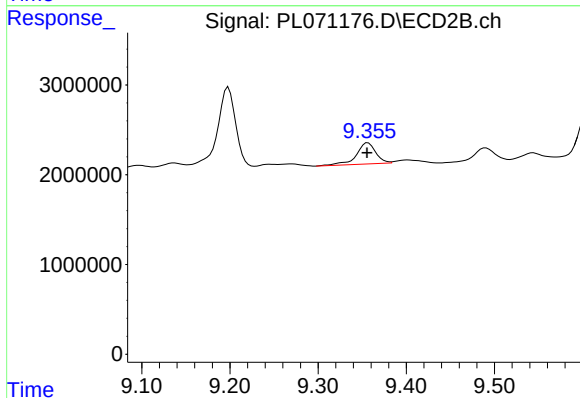
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: -1726963
Conc: N.D.



#17 4,4'-DDT

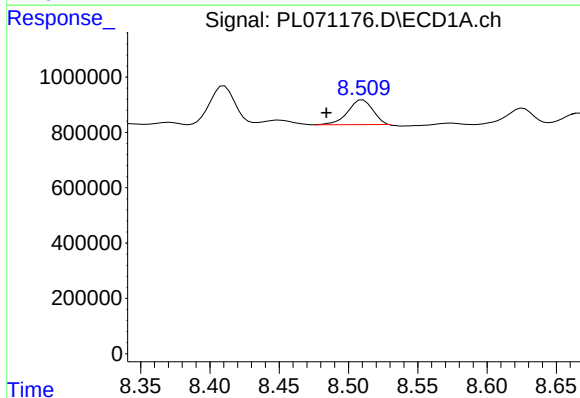
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 1658623
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



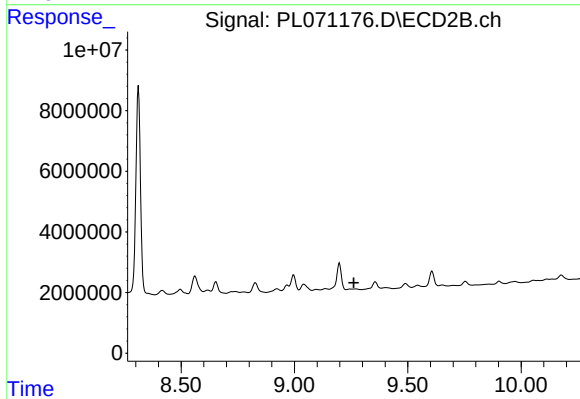
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 3601189
Conc: 2.85 ng/ml



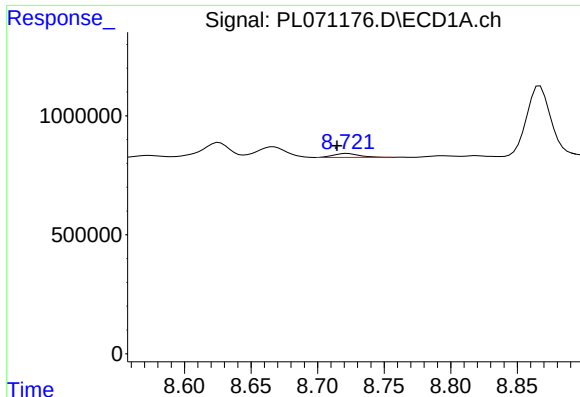
#18 Endrin aldehyde

R.T.: 8.510 min
Delta R.T.: 0.026 min
Response: 1118181
Conc: 2.46 ng/ml



#18 Endrin aldehyde

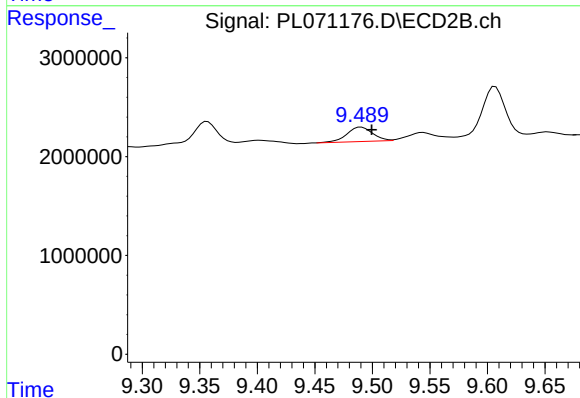
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

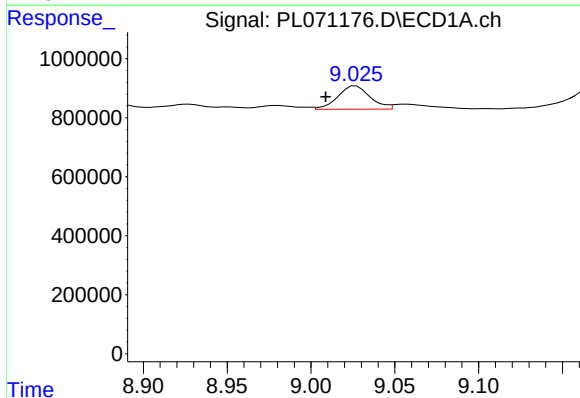
R.T.: 8.722 min
Delta R.T.: 0.007 min
Response: 219344
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



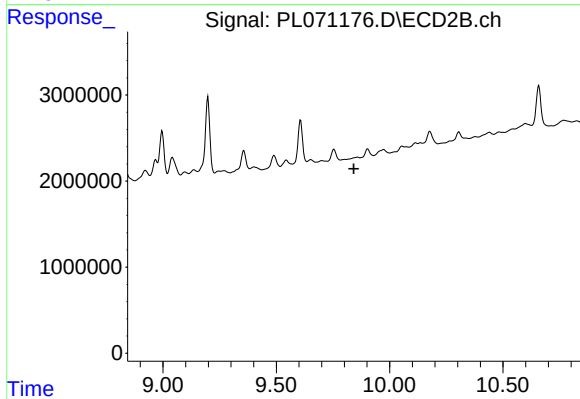
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.009 min
Response: 2275440
Conc: 1.84 ng/ml



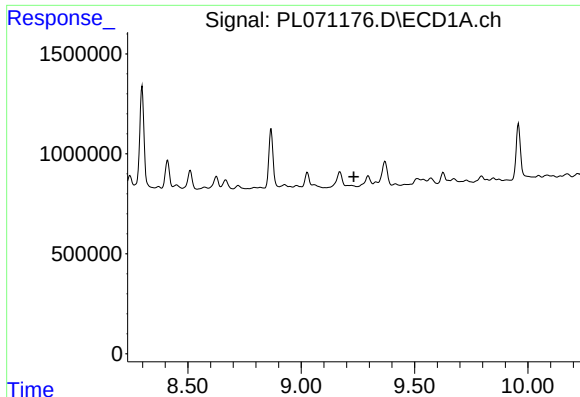
#20 Methoxychlor

R.T.: 9.027 min
Delta R.T.: 0.018 min
Response: 1058322
Conc: 2.89 ng/ml



#20 Methoxychlor

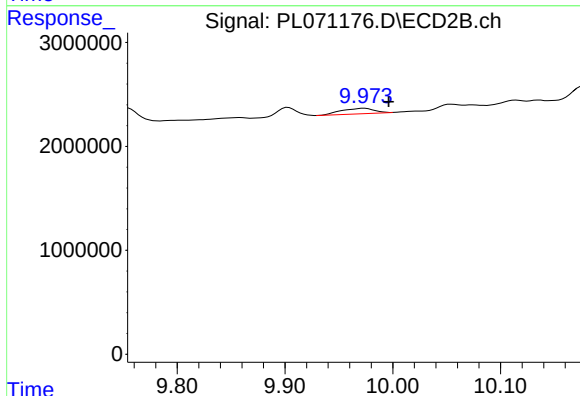
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.



#21 Endrin ketone

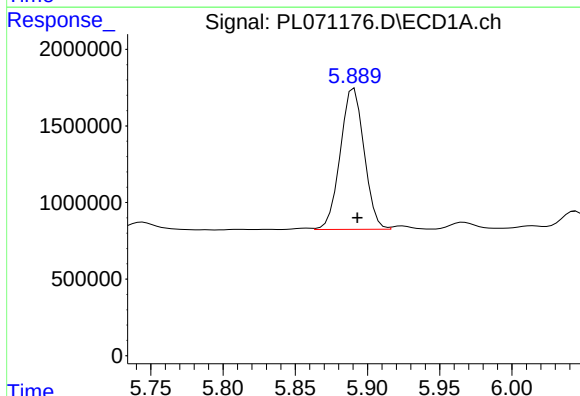
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



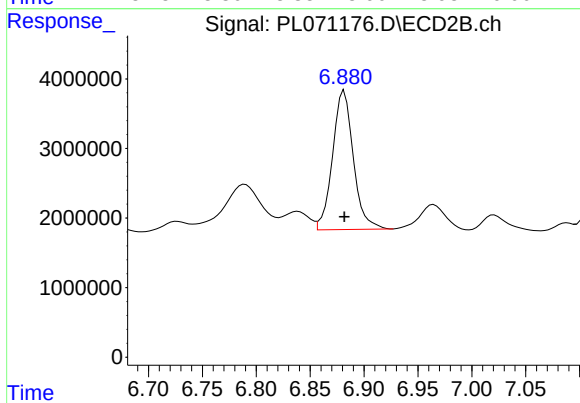
#21 Endrin ketone

R.T.: 9.974 min
Delta R.T.: -0.022 min
Response: 1131791
Conc: 0.79 ng/ml



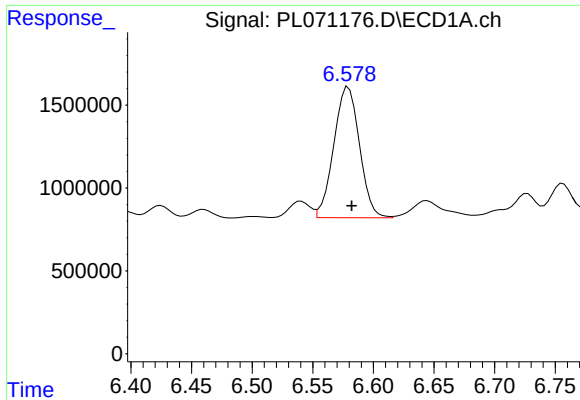
#23 Chlordane-1

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 10538312
Conc: 618.08 ng/ml



#23 Chlordane-1

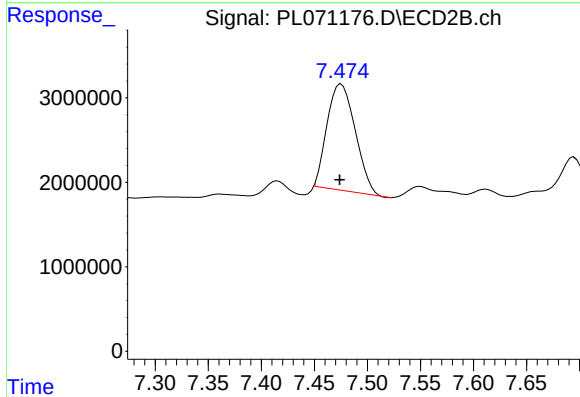
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 26796716
Conc: 551.83 ng/ml



#24 Chlordane-2

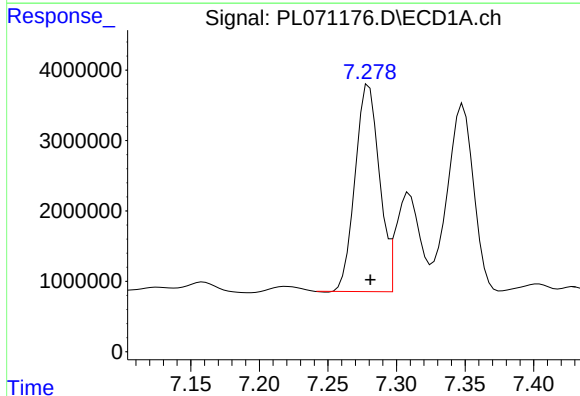
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 11627445
Conc: 506.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



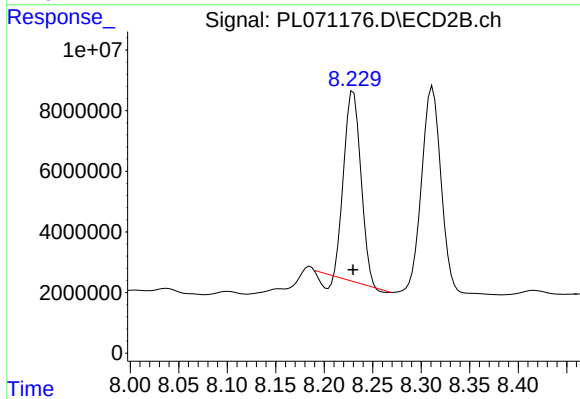
#24 Chlordane-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 23218564
Conc: 442.64 ng/ml



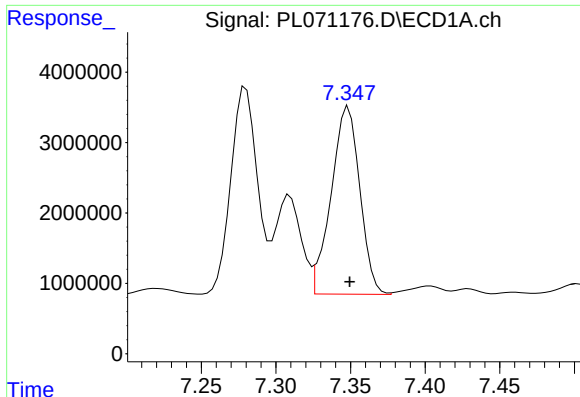
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 36171976
Conc: 592.47 ng/ml



#25 Chlordane-3

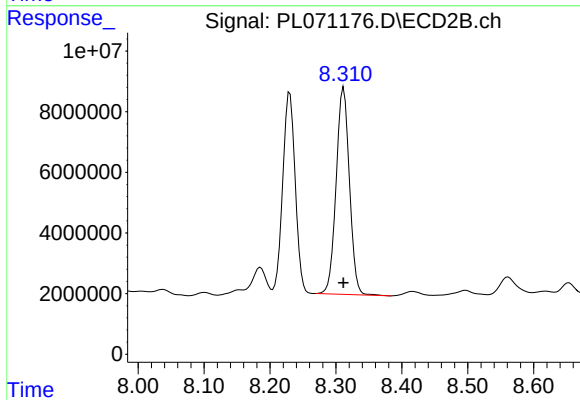
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 73517974
Conc: 363.72 ng/ml



#26 Chlordane-4

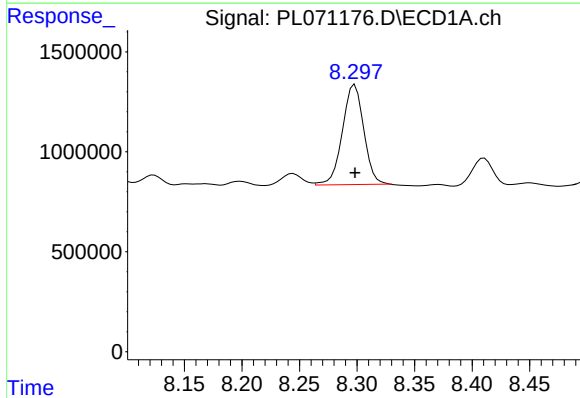
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 35723212
Conc: 544.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



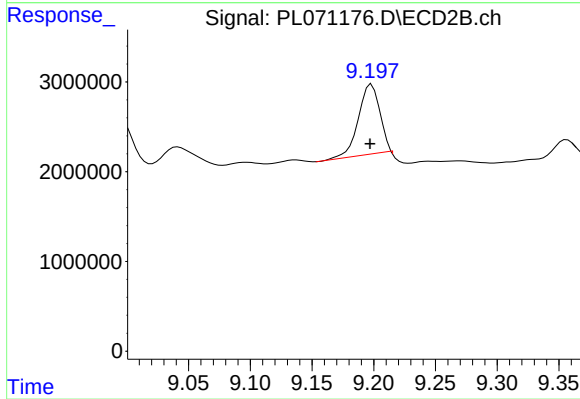
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 95525537
Conc: 393.64 ng/ml



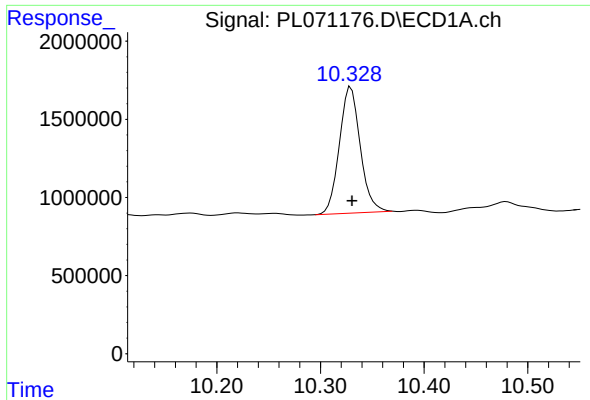
#27 Chlordane-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 6402232
Conc: 286.35 ng/ml



#27 Chlordane-5

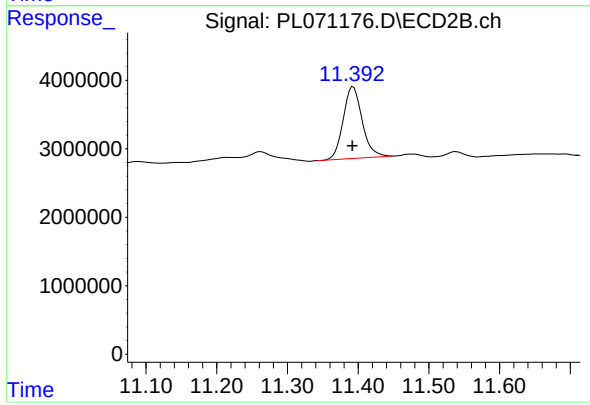
R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 9383130
Conc: 226.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 11326983
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 19623826
Conc: 14.67 ng/ml