

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 02:25
 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: Apr 29 05:56:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.645	5.486	7436304	37802063	23.015	21.202
28)	SA Decachlor...	10.412	11.333	11842297	39931562	22.772	22.607
Target Compounds							
2)	A alpha-BHC	5.352	6.049	4355134	23619699	10.378	9.380
3)	MA gamma-BHC...	5.775	6.439	4405725	22466176	10.505	9.491
4)	MA Heptachlor	6.156f	0.000	2618035	0	5.812	N.D. #
5)	MB Aldrin	6.536f	7.481	45089	93380	0.109	0.040 #
6)	B beta-BHC	6.156	6.677	2618035	13929350	12.813	12.359
8)	B Heptachlo...	0.000	7.926	0	1773640	N.D.	0.788 #
10)	B gamma-Chl...	7.380f	8.171f	267655	1092724	0.610	0.490
11)	B alpha-Chl...	7.429	0.000	7588	0	0.017	N.D. #
12)	B 4,4'-DDE	7.646	8.462	173901	774398	0.477	0.389
13)	MA Dieldrin	7.782	8.610	540441	50899	1.258	0.025 #
14)	MA Endrin	8.067	8.846	21676084	90754483	53.359	53.585
15)	B Endosulfa...	8.349f	9.055f	159019	2572454	0.386	1.481 #
16)	A 4,4'-DDD	8.232	8.988	2567166	25112131	7.950	16.321 #
17)	MA 4,4'-DDT	8.494	9.307	35501006	149.1E6	96.042	84.121
18)	B Endrin al...	8.568	9.203	439958	-661433	1.360	N.D. #
19)	B Endosulfa...	8.793	9.413f	55319	158688	0.130	0.095 #
20)	A Methoxychlor	9.088	9.788	52775958	225.3E6	212.576	234.200
21)	B Endrin ke...	9.314	9.928	1721305	6212075	3.523	3.589
22)	Mirex	9.521f	10.433f	23756	680501	0.051	0.494 #
25)	Chlordane-3	7.380f	8.171f	267655	1092724	6.187	3.230 #
26)	Chlordane-4	7.429	0.000	7588	0	0.163	N.D. #
27)	Chlordane-5	8.404f	0.000	234704	0	13.457	N.D. #

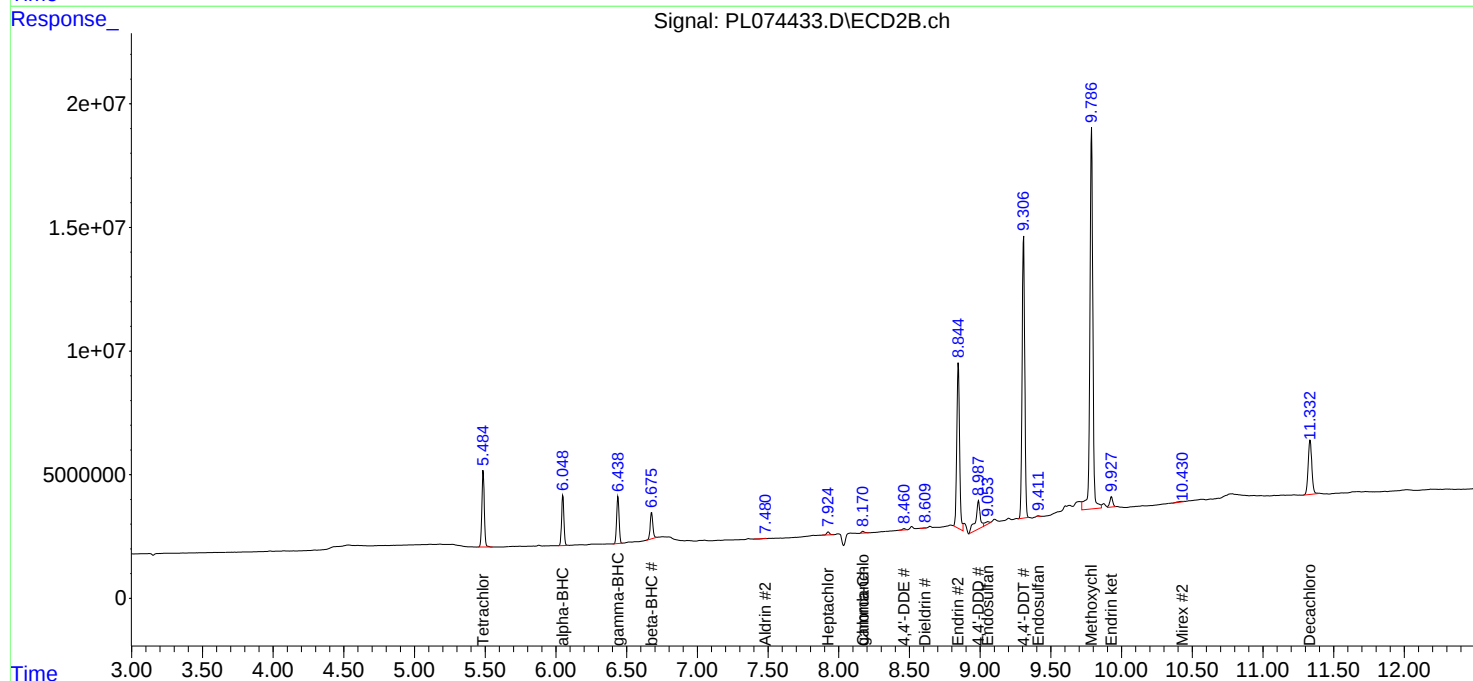
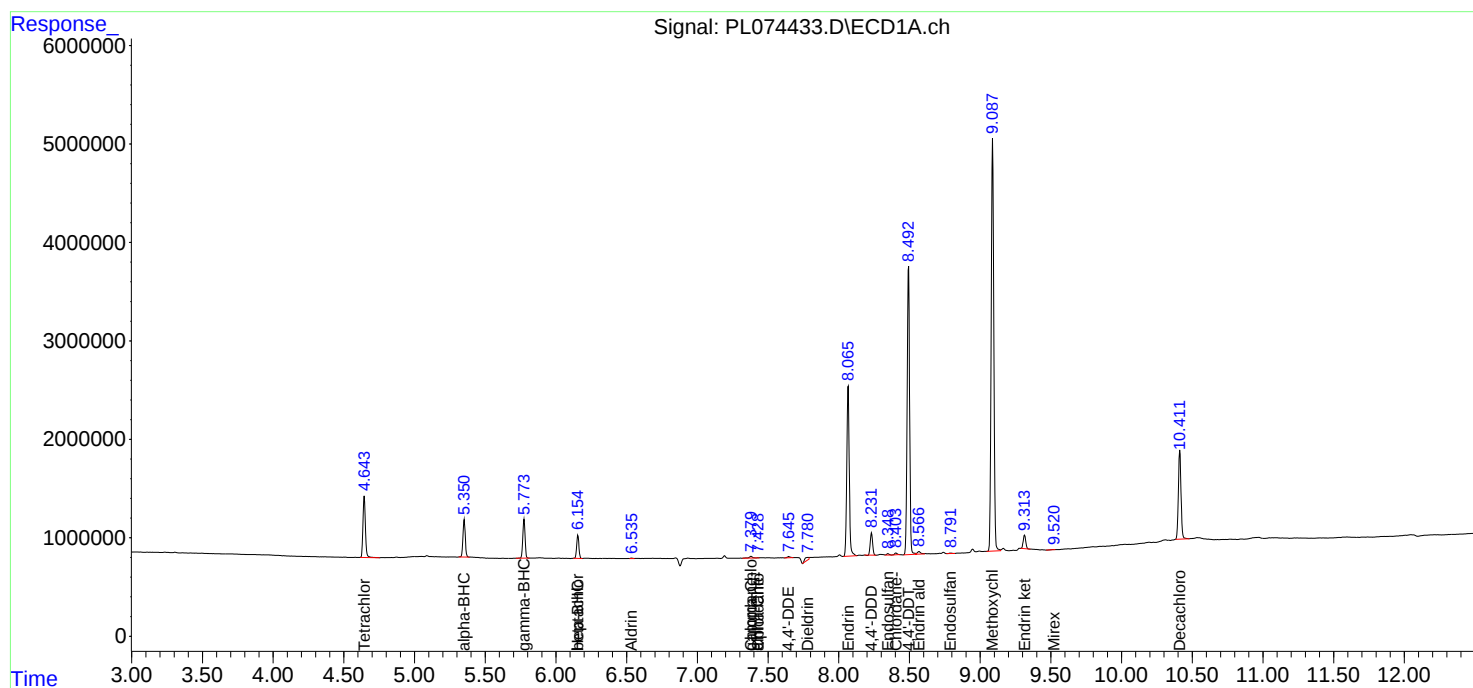
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

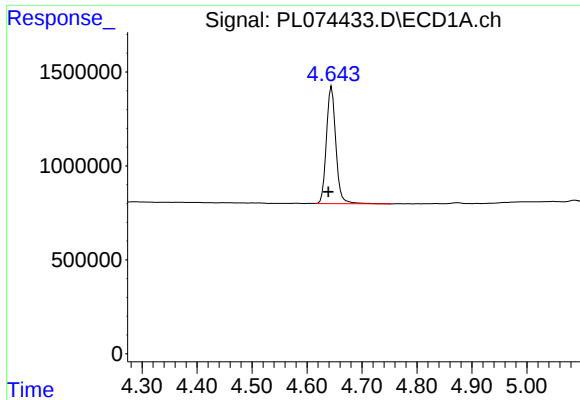
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 02:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:56:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
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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

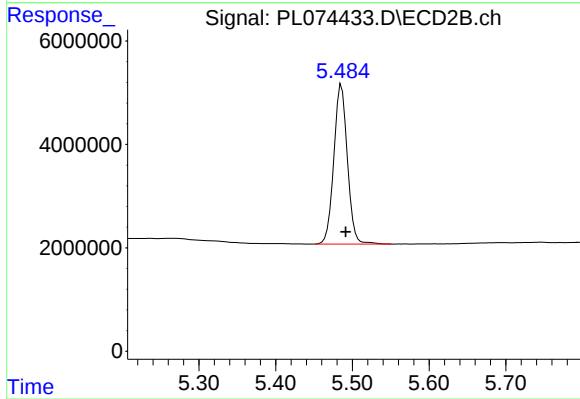




#1 Tetrachloro-m-xylene

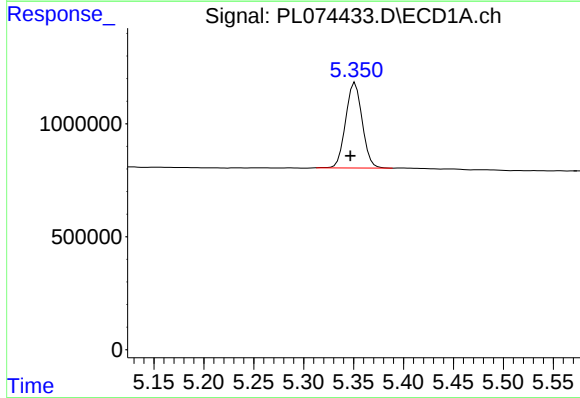
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 7436304
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



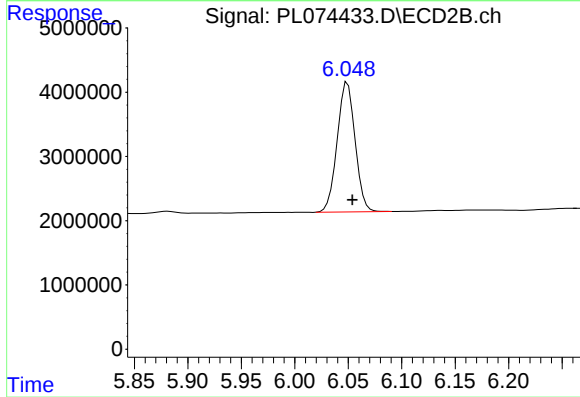
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 37802063
Conc: 21.20 ng/ml



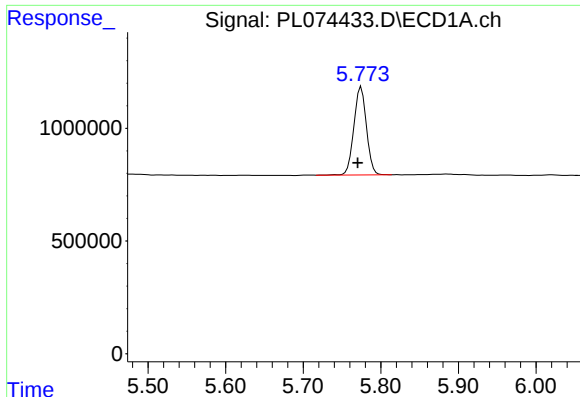
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 4355134
Conc: 10.38 ng/ml



#2 alpha-BHC

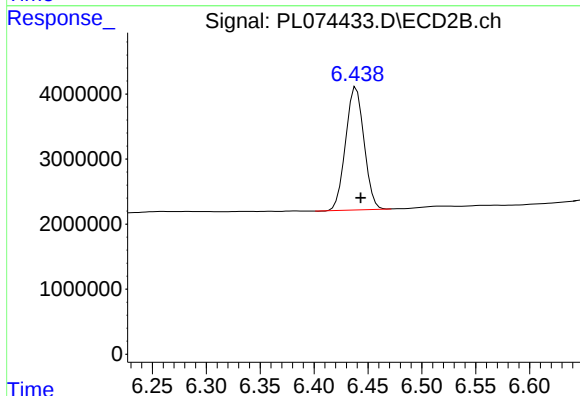
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 23619699
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

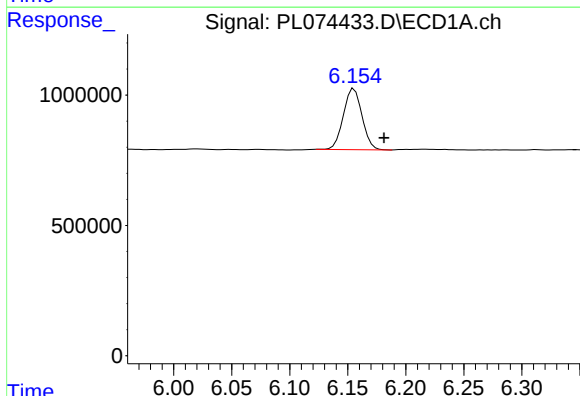
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 4405725
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



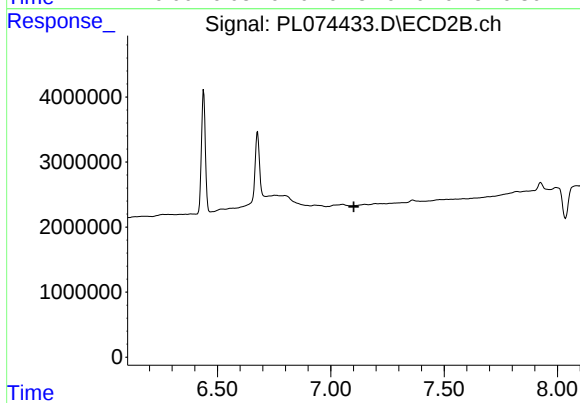
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 22466176
Conc: 9.49 ng/ml



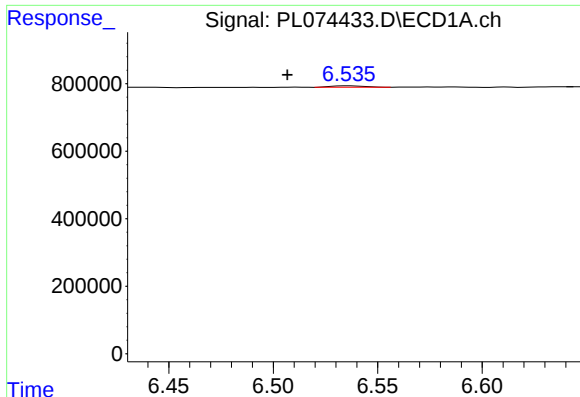
#4 Heptachlor

R.T.: 6.156 min
Delta R.T.: -0.026 min
Response: 2618035
Conc: 5.81 ng/ml



#4 Heptachlor

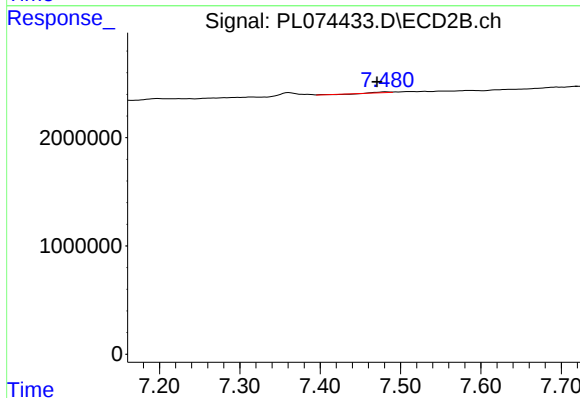
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

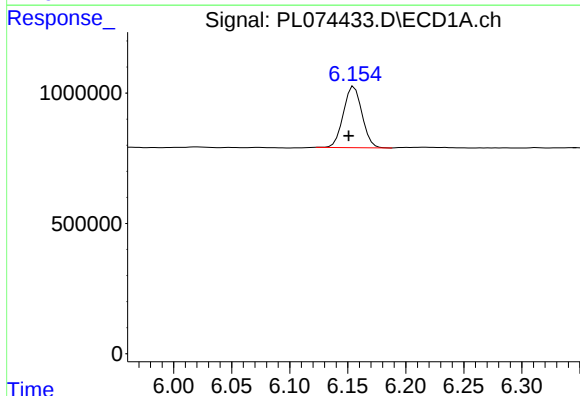
R.T.: 6.536 min
Delta R.T.: 0.029 min
Response: 45089
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



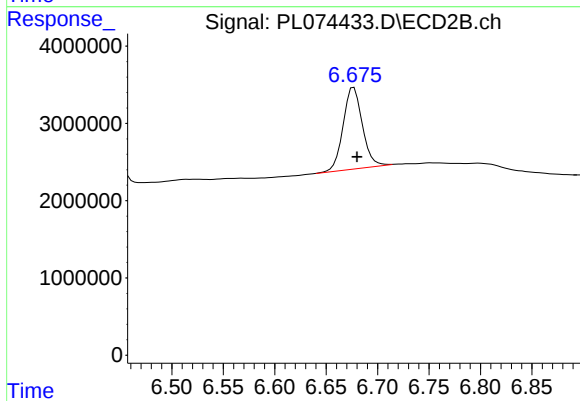
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: 0.011 min
Response: 93380
Conc: 0.04 ng/ml



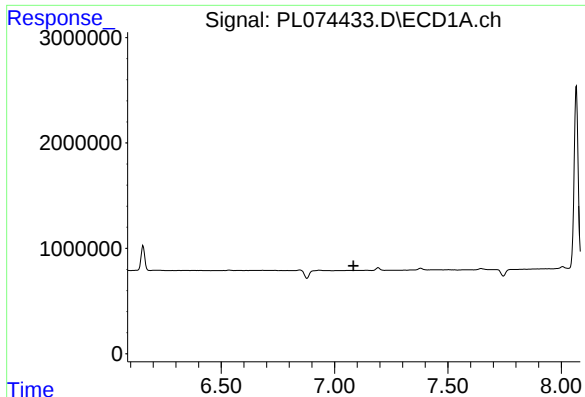
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 2618035
Conc: 12.81 ng/ml



#6 beta-BHC

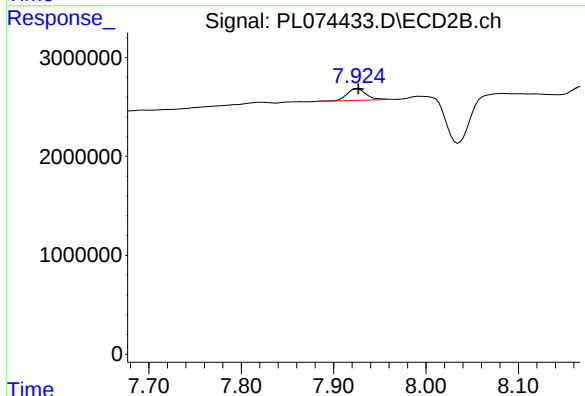
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 13929350
Conc: 12.36 ng/ml



#8 Heptachlor epoxide

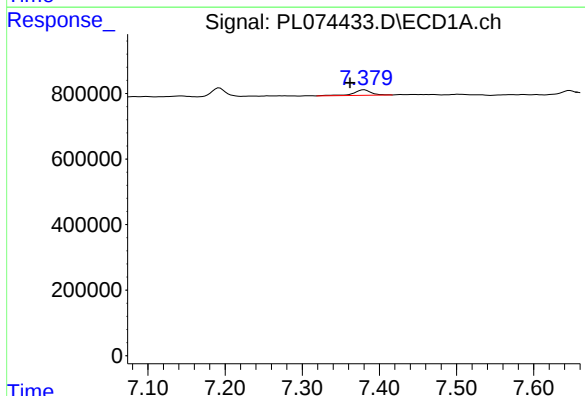
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



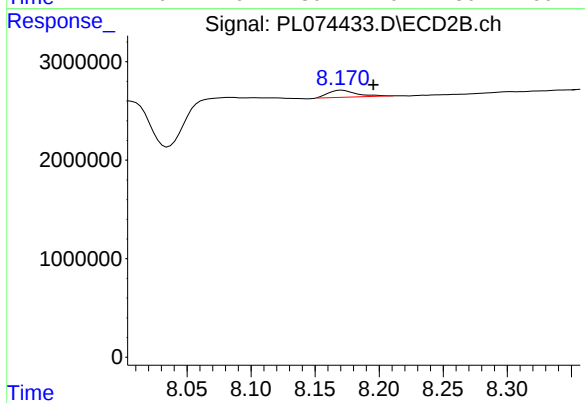
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 1773640
Conc: 0.79 ng/ml



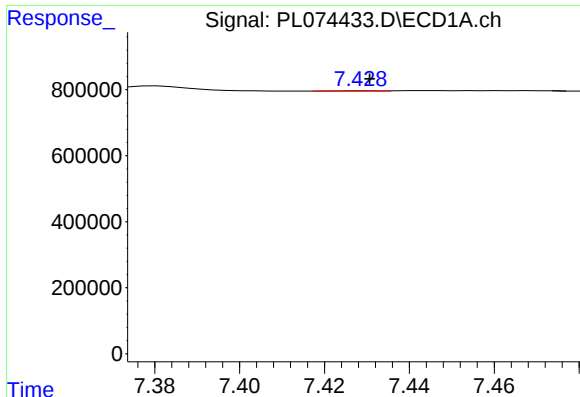
#10 gamma-Chlordane

R.T.: 7.380 min
Delta R.T.: 0.018 min
Response: 267655
Conc: 0.61 ng/ml



#10 gamma-Chlordane

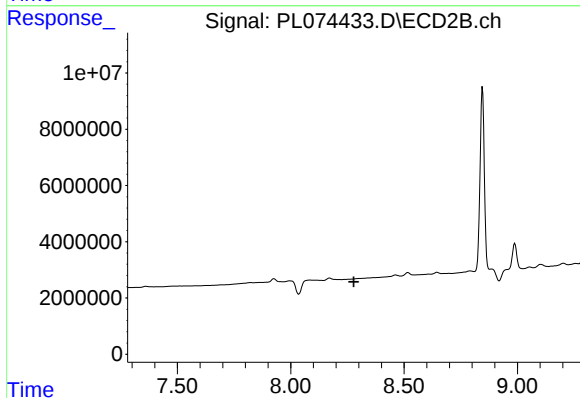
R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 1092724
Conc: 0.49 ng/ml



#11 alpha-Chlordane

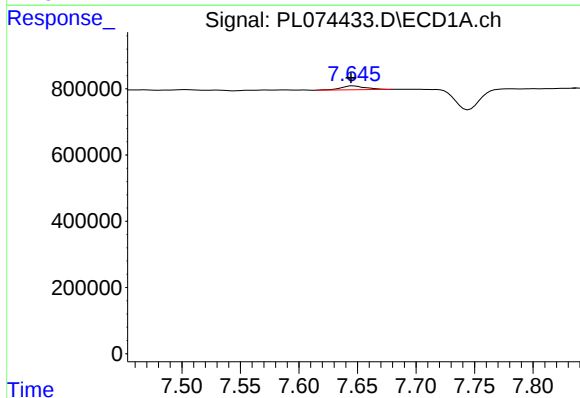
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 7588
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



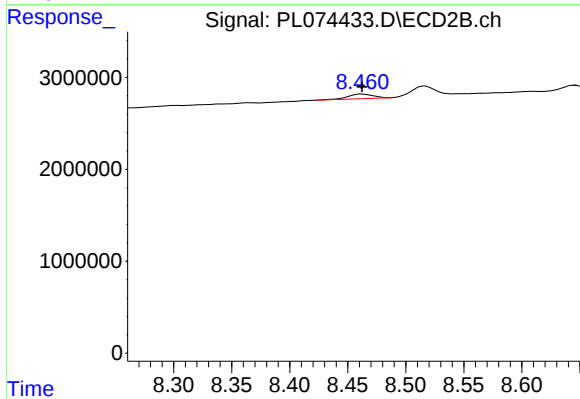
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



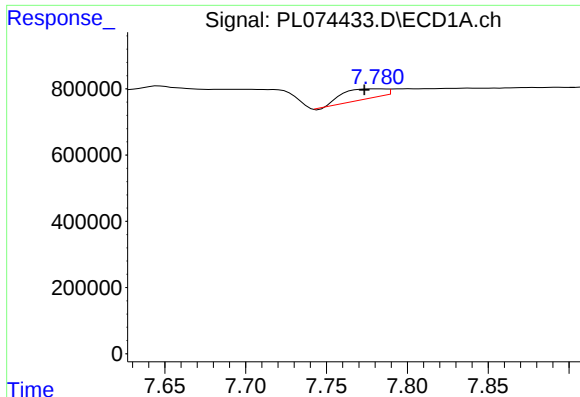
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 173901
Conc: 0.48 ng/ml



#12 4,4'-DDE

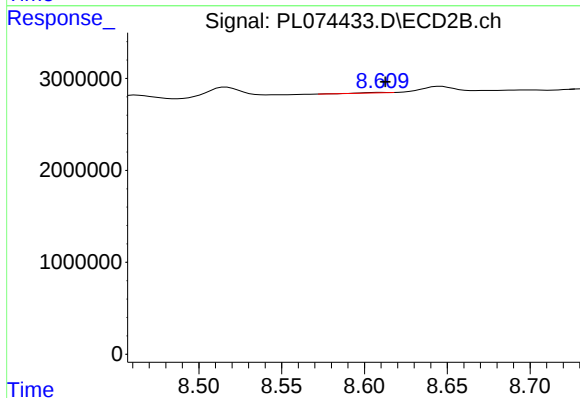
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 774398
Conc: 0.39 ng/ml



#13 Dieldrin

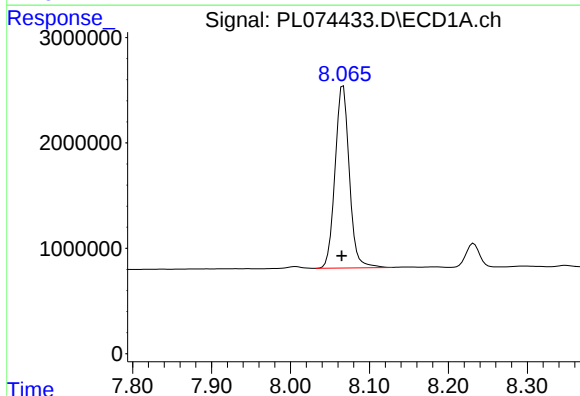
R.T.: 7.782 min
Delta R.T.: 0.008 min
Response: 540441
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



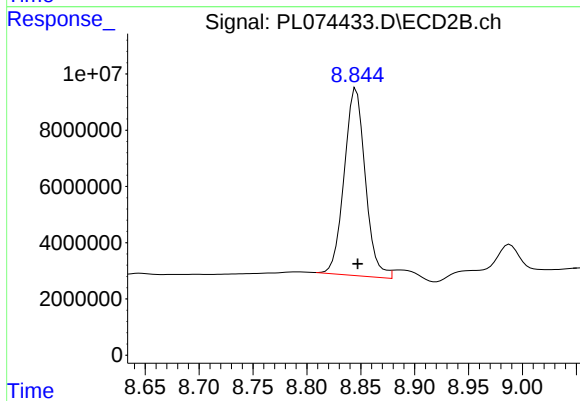
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 50899
Conc: 0.03 ng/ml



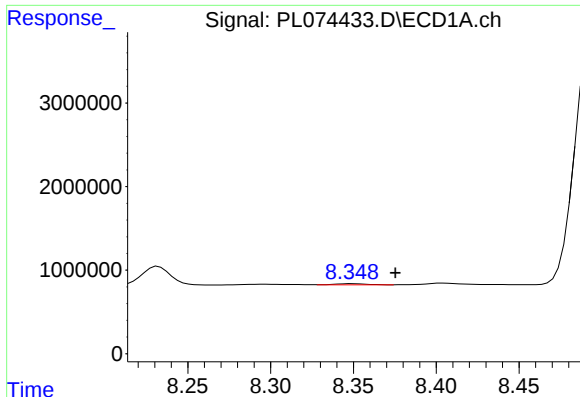
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 21676084
Conc: 53.36 ng/ml



#14 Endrin

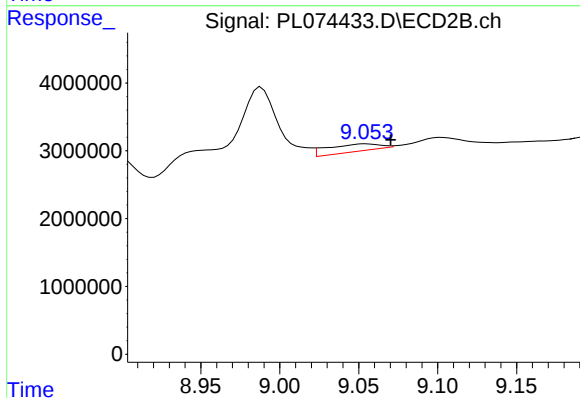
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 90754483
Conc: 53.58 ng/ml



#15 Endosulfan II

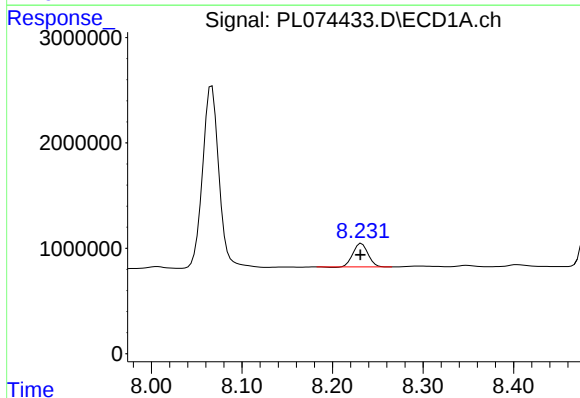
R.T.: 8.349 min
Delta R.T.: -0.026 min
Response: 159019
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



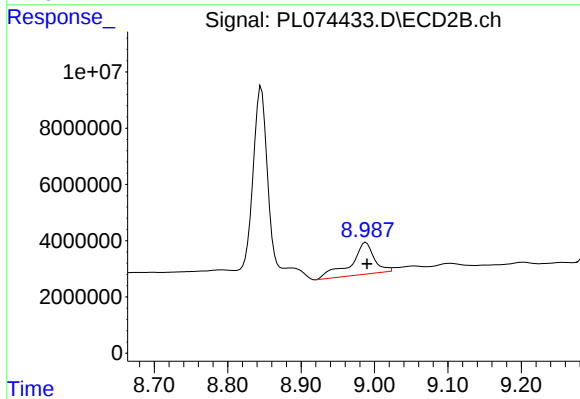
#15 Endosulfan II

R.T.: 9.055 min
Delta R.T.: -0.016 min
Response: 2572454
Conc: 1.48 ng/ml



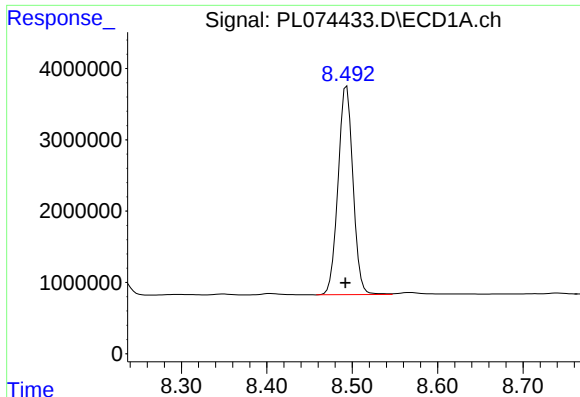
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 2567166
Conc: 7.95 ng/ml



#16 4,4'-DDD

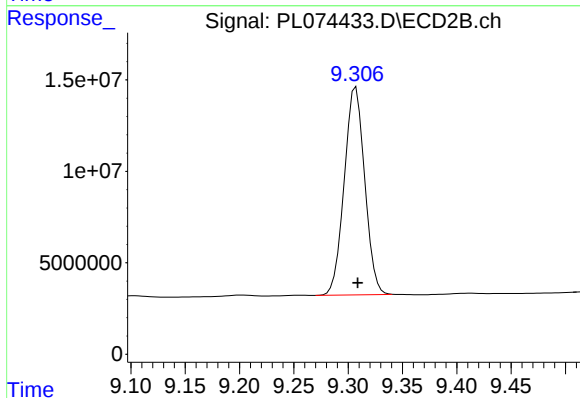
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 25112131
Conc: 16.32 ng/ml



#17 4,4'-DDT

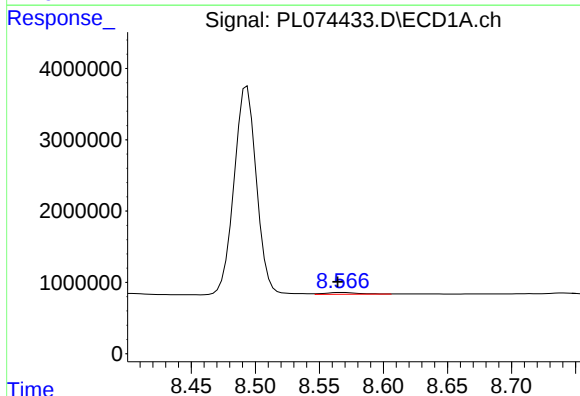
R.T.: 8.494 min
Delta R.T.: 0.001 min
Response: 35501006
Conc: 96.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



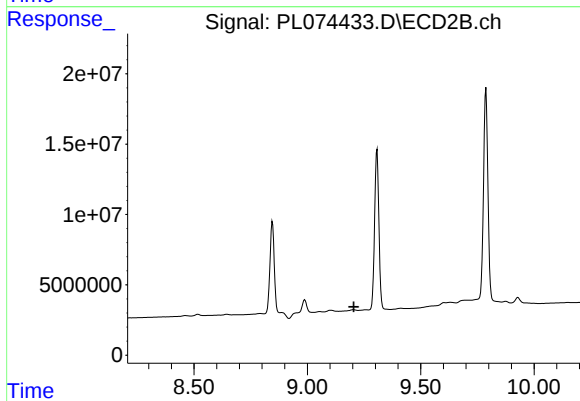
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 149119157
Conc: 84.12 ng/ml



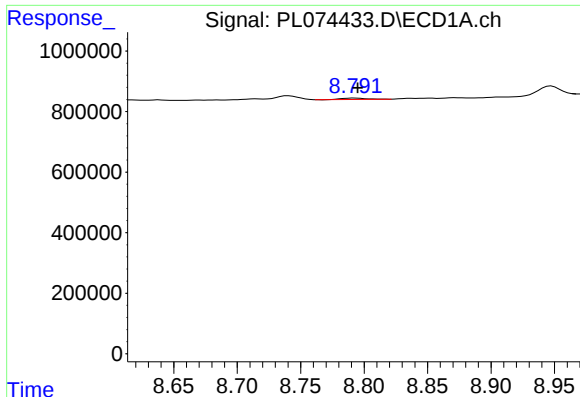
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 439958
Conc: 1.36 ng/ml



#18 Endrin aldehyde

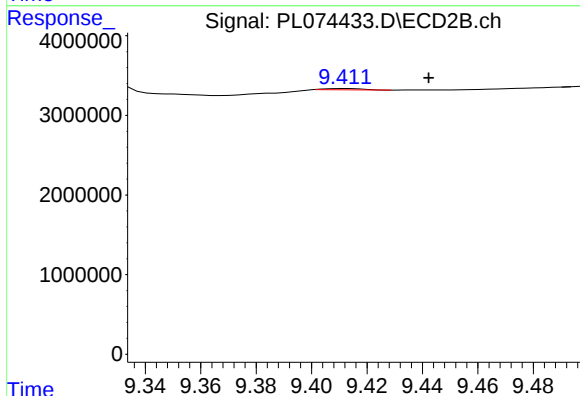
R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: -661433
Conc: N.D.



#19 Endosulfan Sulfate

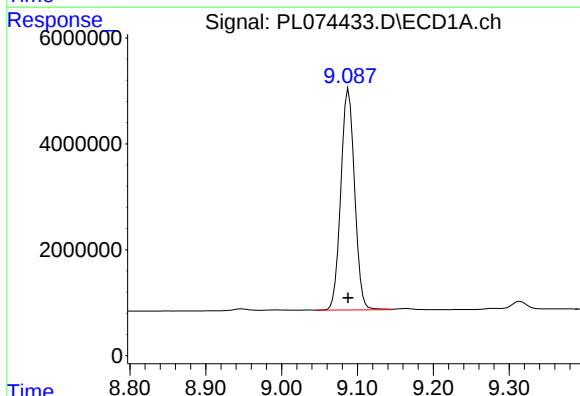
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 55319
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



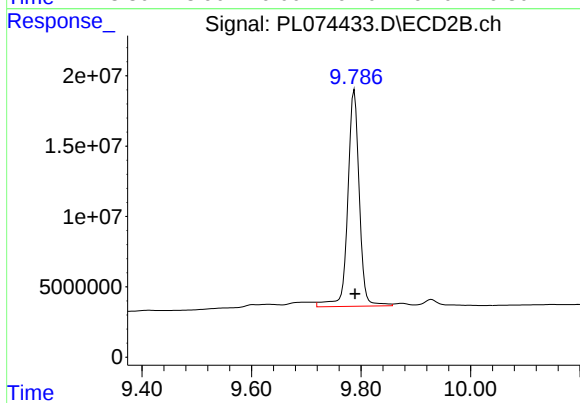
#19 Endosulfan Sulfate

R.T.: 9.413 min
Delta R.T.: -0.030 min
Response: 158688
Conc: 0.10 ng/ml



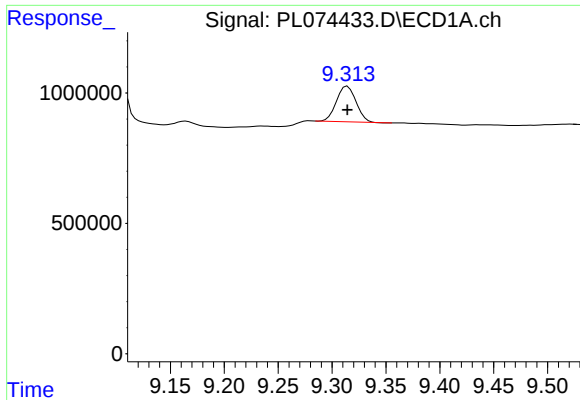
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 52775958
Conc: 212.58 ng/ml



#20 Methoxychlor

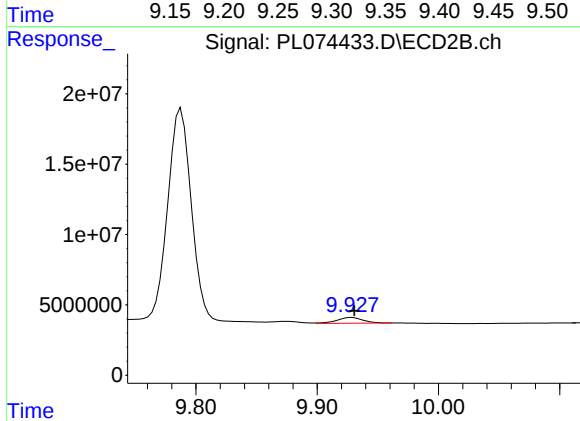
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 225264379
Conc: 234.20 ng/ml



#21 Endrin ketone

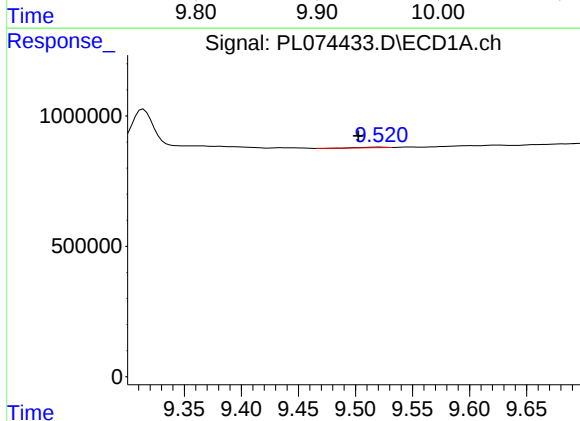
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 1721305
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



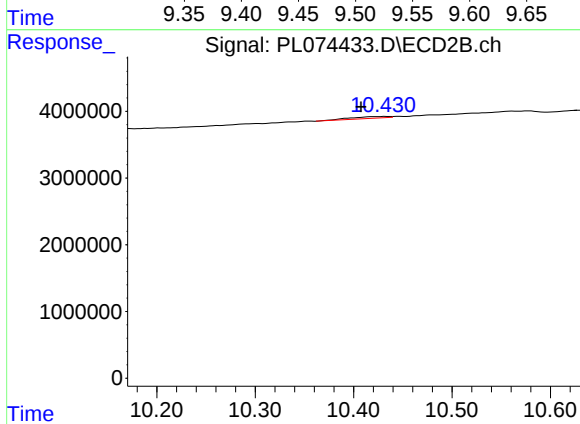
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 6212075
Conc: 3.59 ng/ml



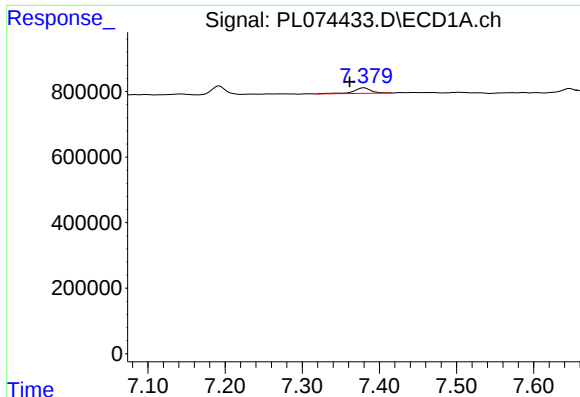
#22 Mirex

R.T.: 9.521 min
Delta R.T.: 0.019 min
Response: 23756
Conc: 0.05 ng/ml



#22 Mirex

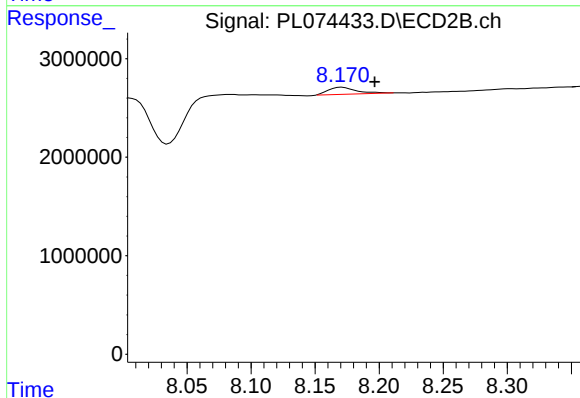
R.T.: 10.433 min
Delta R.T.: 0.025 min
Response: 680501
Conc: 0.49 ng/ml



#25 Chlordane-3

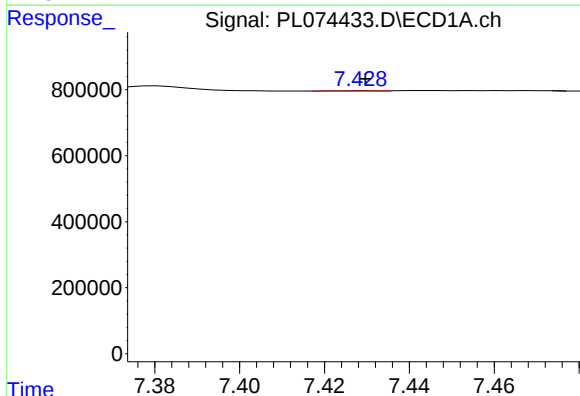
R.T.: 7.380 min
Delta R.T.: 0.019 min
Response: 267655
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



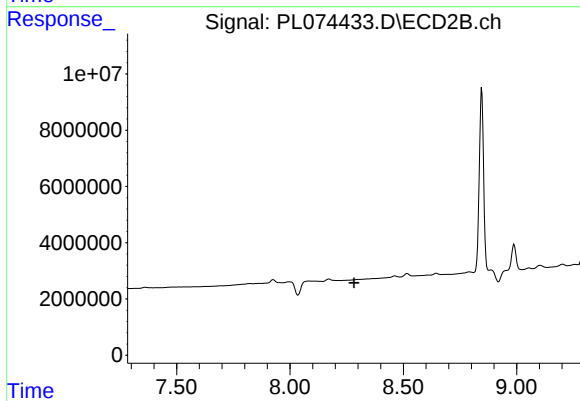
#25 Chlordane-3

R.T.: 8.171 min
Delta R.T.: -0.026 min
Response: 1092724
Conc: 3.23 ng/ml



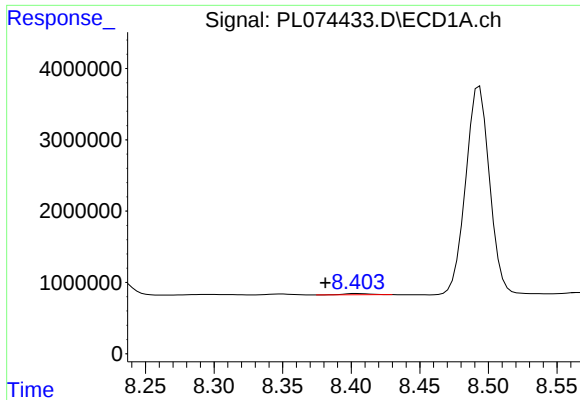
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 7588
Conc: 0.16 ng/ml



#26 Chlordane-4

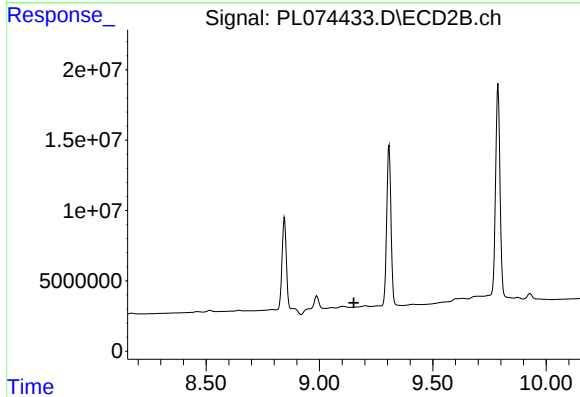
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#27 Chlordane-5

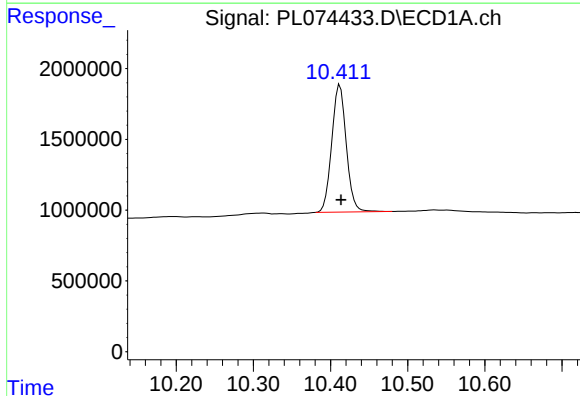
R.T.: 8.404 min
Delta R.T.: 0.023 min
Response: 234704
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



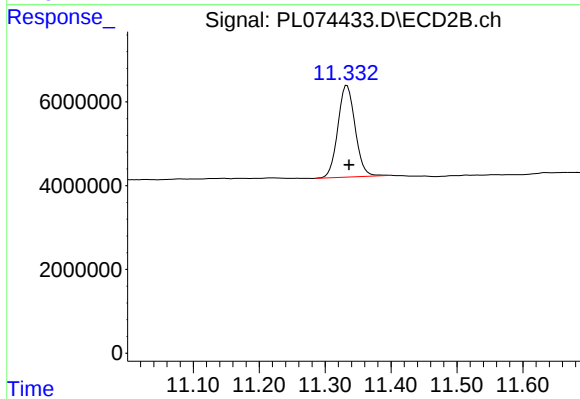
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 11842297
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 39931562
Conc: 22.61 ng/ml