

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 18:26
 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 26 20:52:19 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...	4.635	5.489	7141577	38266649	22.103	21.462
28)	SA Decachlor...	10.404	11.332	10581226	38305987	20.347	21.687
Target Compounds							
2)	A alpha-BHC	5.342	6.052	4284728	23636104	10.210	9.387
3)	MA gamma-BHC...	5.766	6.442	4218519	23021985	10.059	9.726
5)	MB Aldrin	6.529f	0.000	52955	0	0.128	N.D. #
6)	B beta-BHC	6.146	6.679	2429981	12698340	11.893	11.267
7)	B delta-BHC	0.000	6.934	0	1567930	N.D.	0.642 #
8)	B Heptachlo...	0.000	7.924	0	236581	N.D.	0.105 #
9)	A Endosulfan I	7.496	8.325	32742	231780	0.080	0.118 #
10)	B gamma-Chl...	7.373	8.171f	258586	1170116	0.590	0.525
12)	B 4,4'-DDE	7.640	8.461	149043	692784	0.409	0.348
13)	MA Dieldrin	7.766	0.000	78530	0	0.183	N.D. #
14)	MA Endrin	8.059	8.845	20134638	86542288	49.564	51.098
15)	B Endosulfa...	8.398f	9.054f	277905	625710	0.674	0.360 #
16)	A 4,4'-DDD	8.225	8.988	1507294	9267754	4.668	6.023 #
17)	MA 4,4'-DDT	8.486	9.307	35340517	157.3E6	95.608	88.732
18)	B Endrin al...	8.559	9.204	351917	-915849	1.088	N.D. #
19)	B Endosulfa...	8.785	0.000	64131	0	0.150	N.D. #
20)	A Methoxychlor	9.081	9.787	52340790	203.0E6	210.823	211.045
21)	B Endrin ke...	9.307	9.928	1254298	4241254	2.567	2.450
22)	Mirex	0.000	10.423f	0	159981	N.D.	0.116 #
23)	Chlordane-1	0.000	6.847f	0	1251897	N.D.	15.688 #
25)	Chlordane-3	7.373	8.171f	258586	1170116	5.977	3.459 #
27)	Chlordane-5	8.398f	0.000	277905	0	15.934	N.D. #

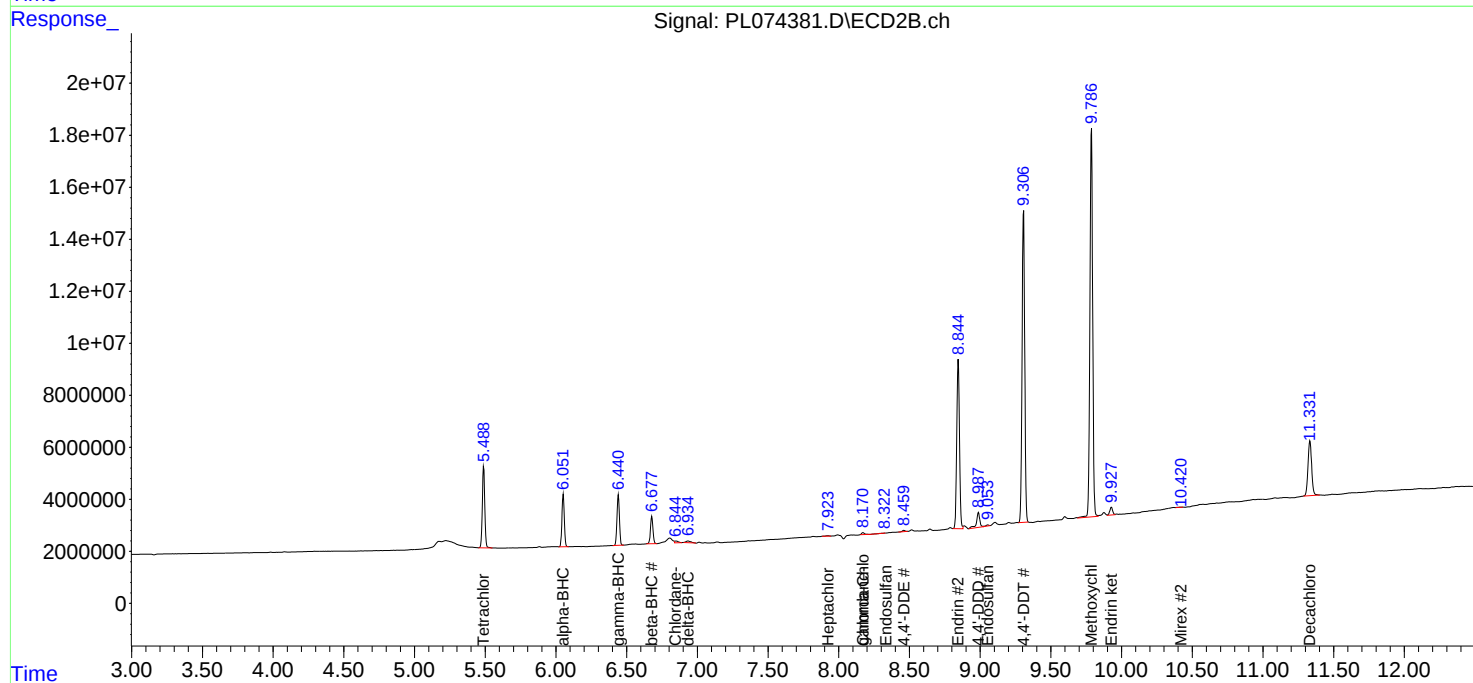
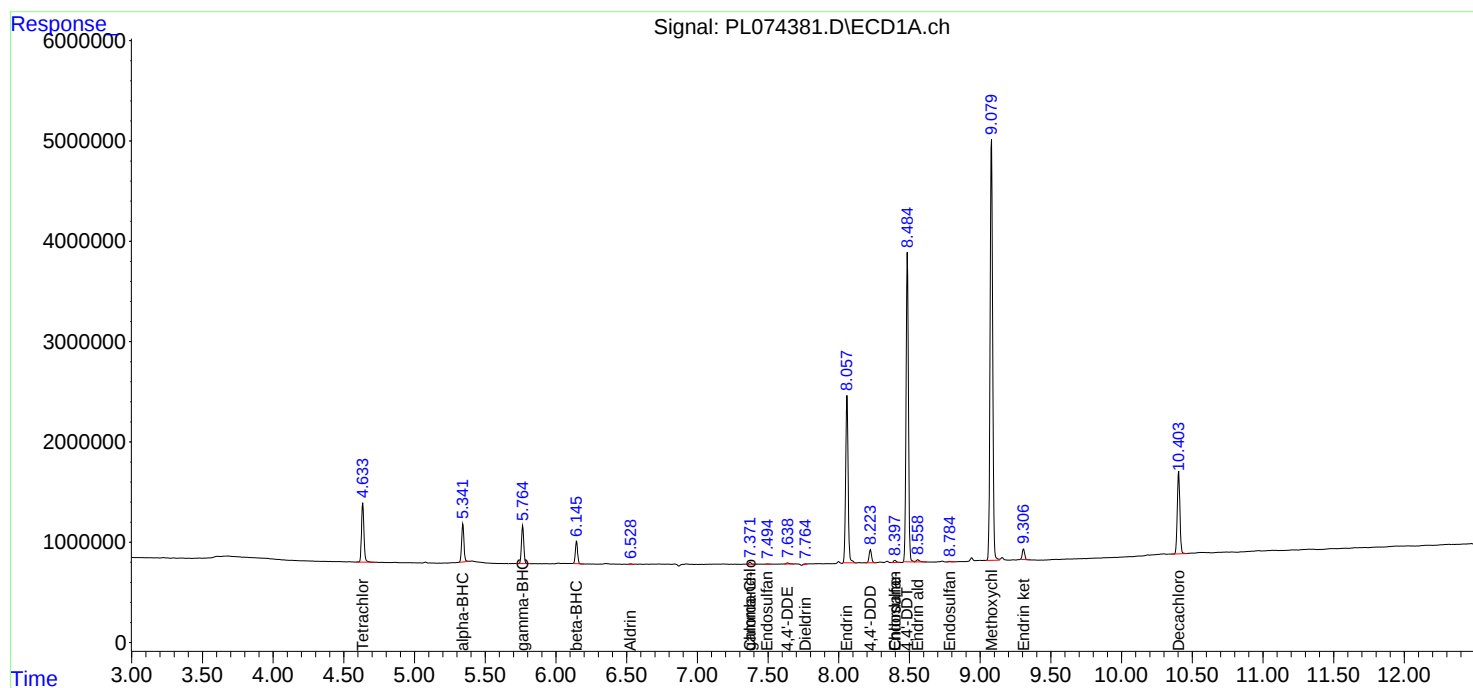
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

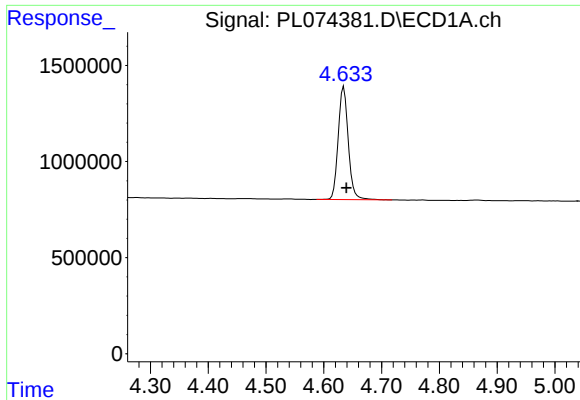
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 18:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 20:52:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
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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

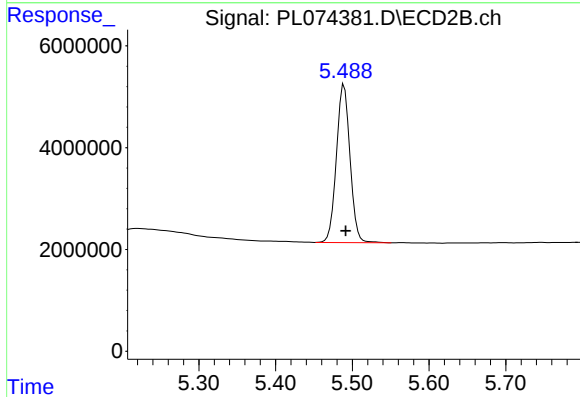




#1 Tetrachloro-m-xylene

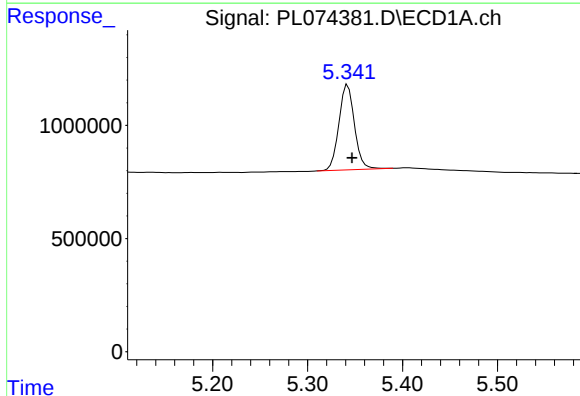
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 7141577
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



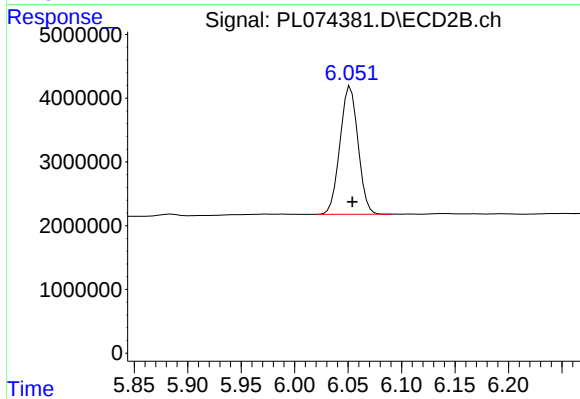
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 38266649
Conc: 21.46 ng/ml



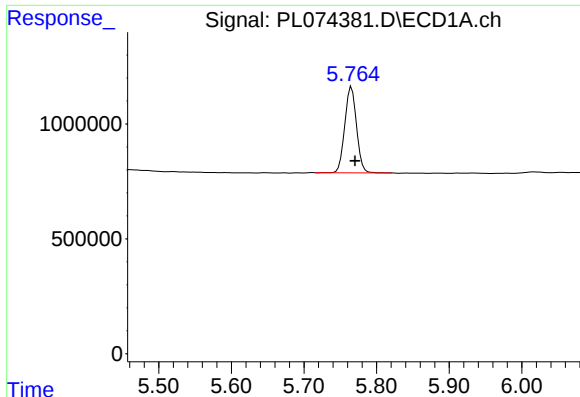
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 4284728
Conc: 10.21 ng/ml



#2 alpha-BHC

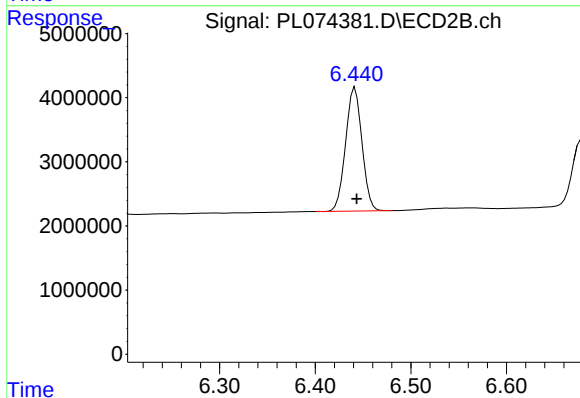
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 23636104
Conc: 9.39 ng/ml



#3 gamma-BHC (Lindane)

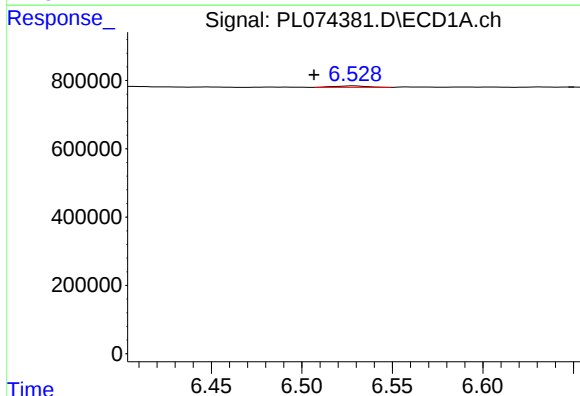
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 4218519
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



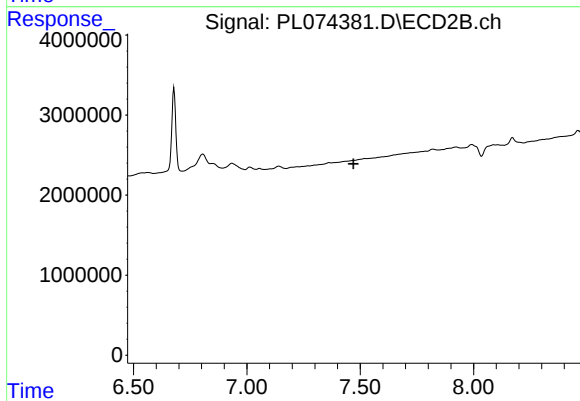
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 23021985
Conc: 9.73 ng/ml



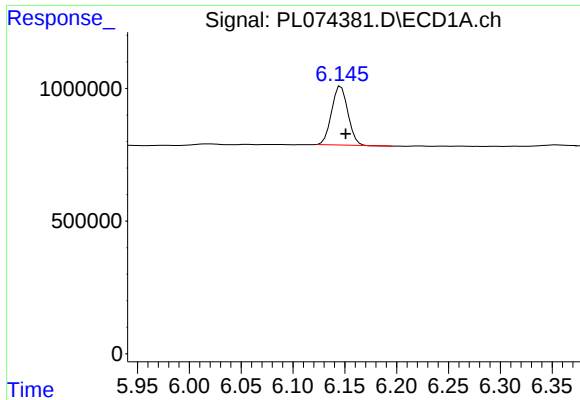
#5 Aldrin

R.T.: 6.529 min
Delta R.T.: 0.023 min
Response: 52955
Conc: 0.13 ng/ml



#5 Aldrin

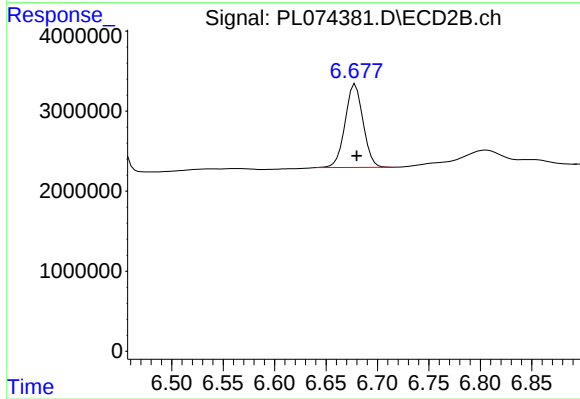
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

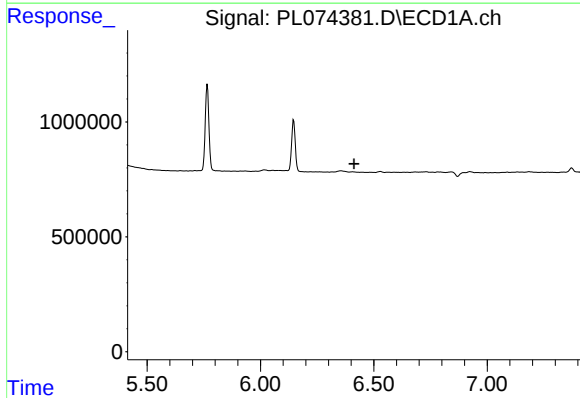
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 2429981
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



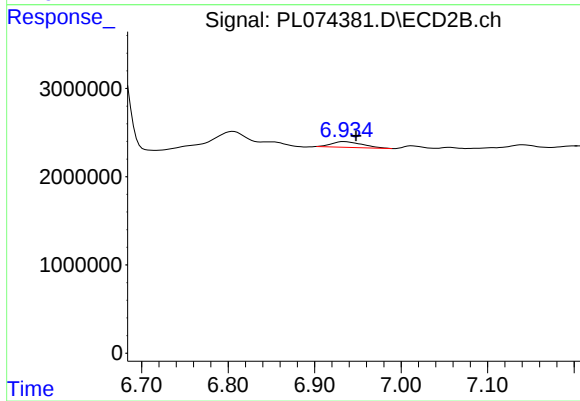
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 12698340
Conc: 11.27 ng/ml



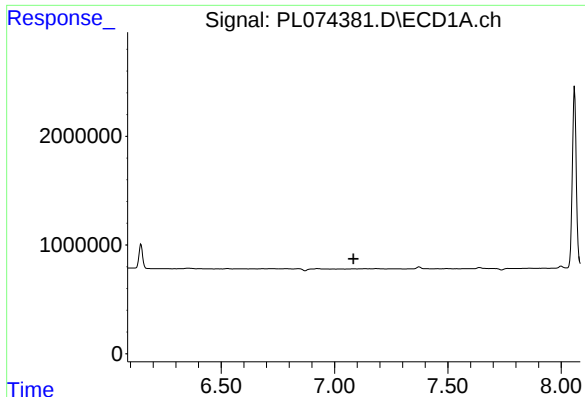
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

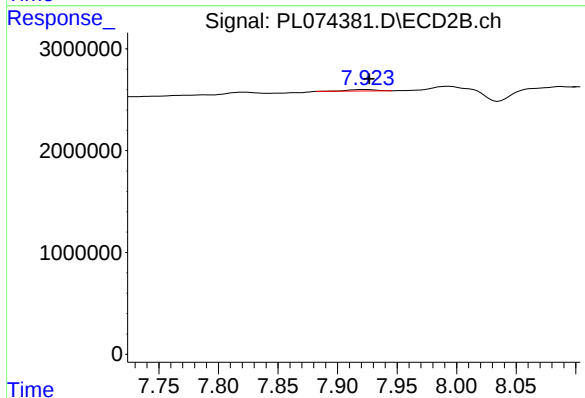
R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 1567930
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

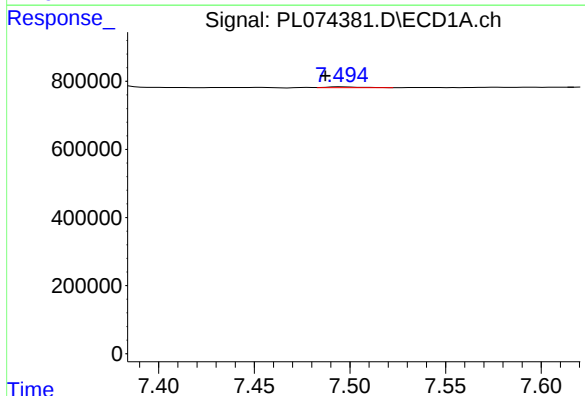
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



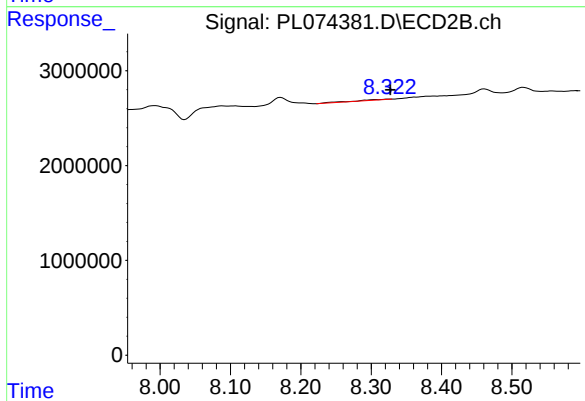
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 236581
Conc: 0.11 ng/ml



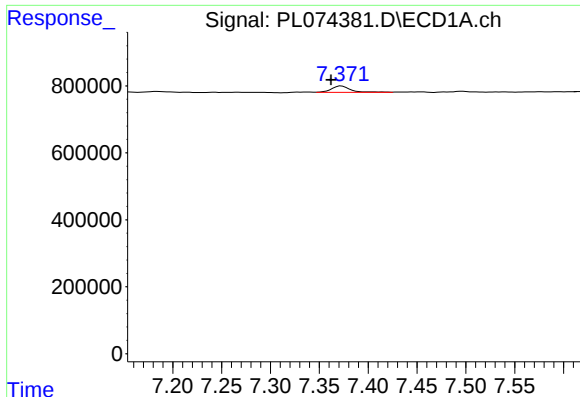
#9 Endosulfan I

R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 32742
Conc: 0.08 ng/ml



#9 Endosulfan I

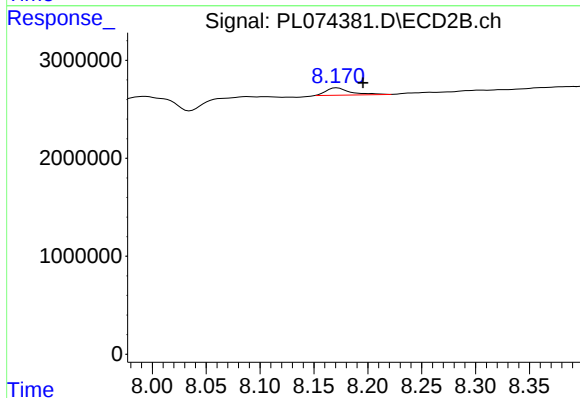
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 231780
Conc: 0.12 ng/ml



#10 gamma-Chlordane

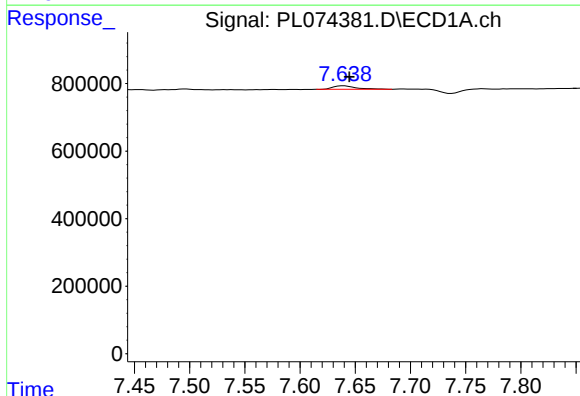
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 258586
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



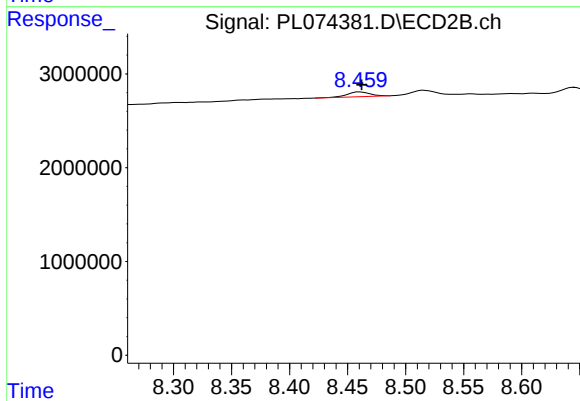
#10 gamma-Chlordane

R.T.: 8.171 min
Delta R.T.: -0.024 min
Response: 1170116
Conc: 0.52 ng/ml



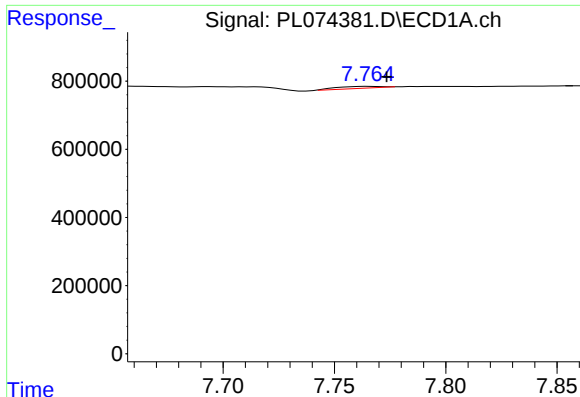
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 149043
Conc: 0.41 ng/ml



#12 4,4'-DDE

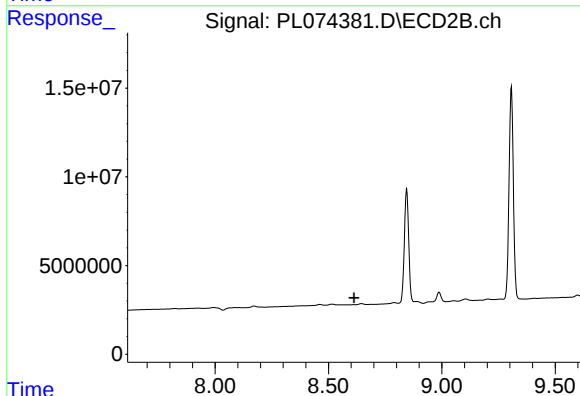
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 692784
Conc: 0.35 ng/ml



#13 Dieldrin

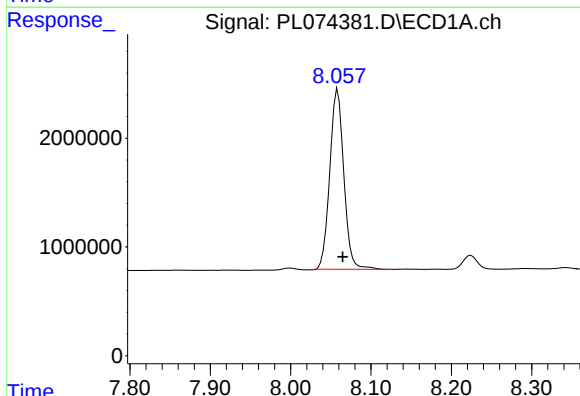
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 78530
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



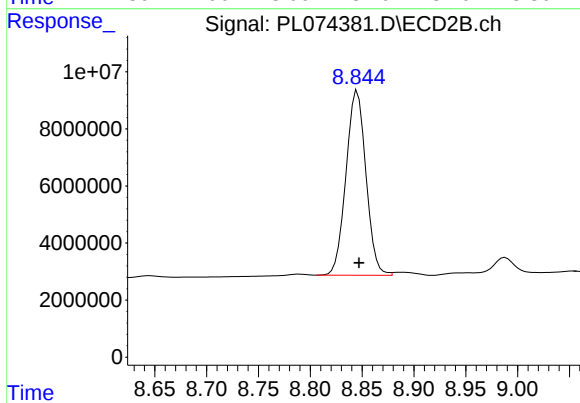
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



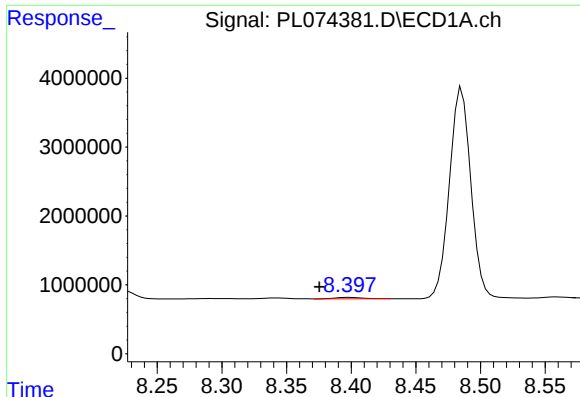
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 20134638
Conc: 49.56 ng/ml



#14 Endrin

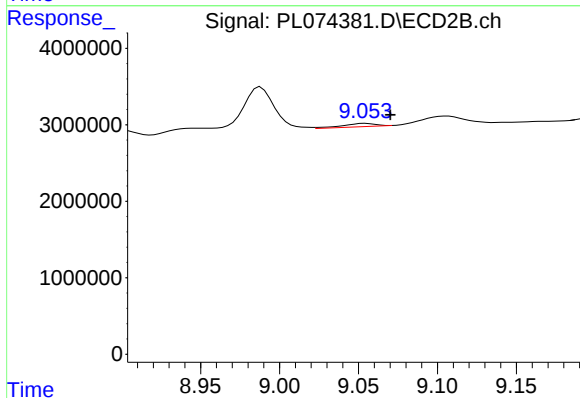
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 86542288
Conc: 51.10 ng/ml



#15 Endosulfan II

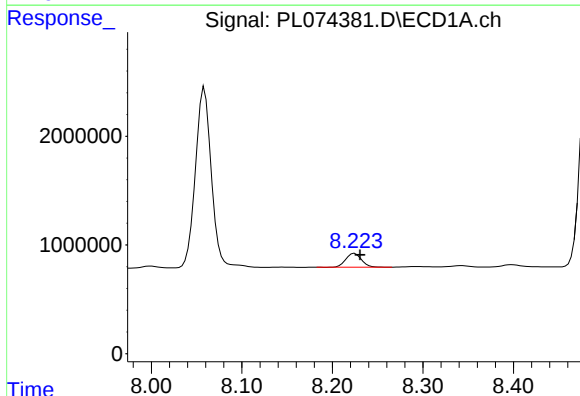
R.T.: 8.398 min
Delta R.T.: 0.023 min
Response: 277905
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



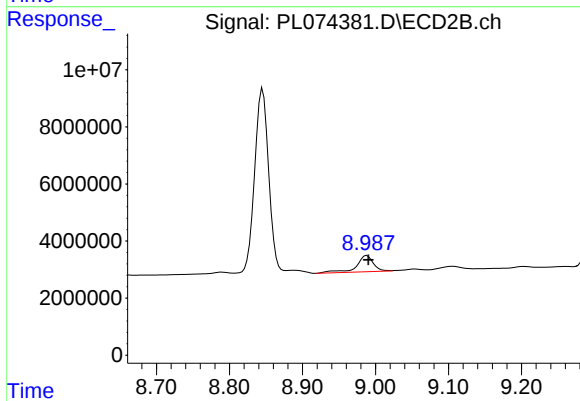
#15 Endosulfan II

R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 625710
Conc: 0.36 ng/ml



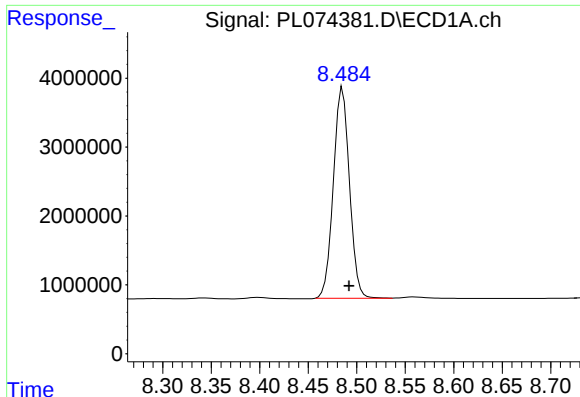
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 1507294
Conc: 4.67 ng/ml



#16 4,4'-DDD

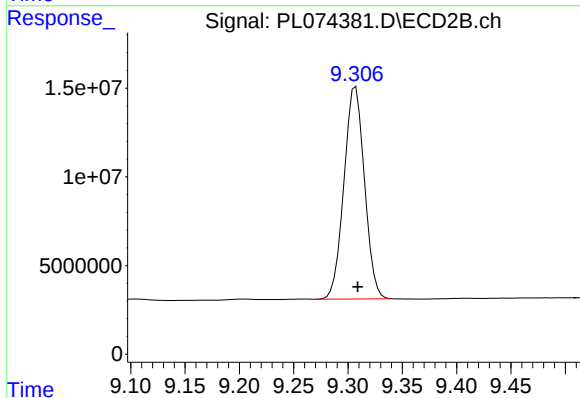
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 9267754
Conc: 6.02 ng/ml



#17 4,4'-DDT

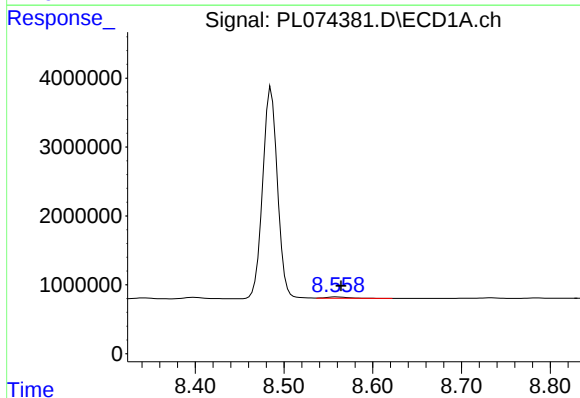
R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 35340517
Conc: 95.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



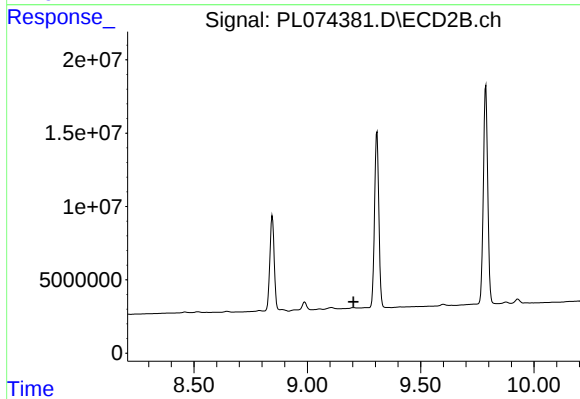
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 157292494
Conc: 88.73 ng/ml



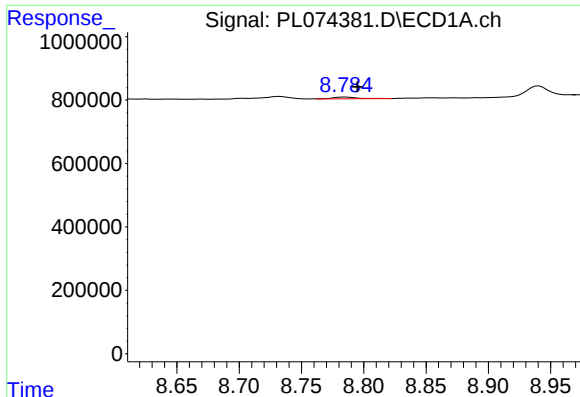
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 351917
Conc: 1.09 ng/ml



#18 Endrin aldehyde

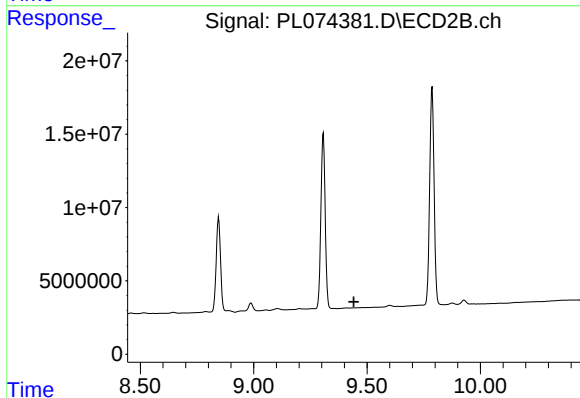
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: -915849
Conc: N.D.



#19 Endosulfan Sulfate

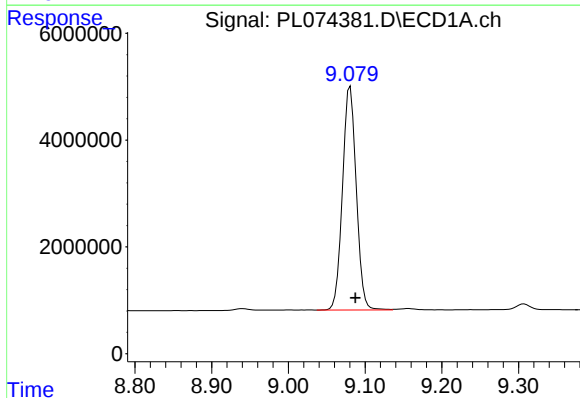
R.T.: 8.785 min
Delta R.T.: -0.010 min
Response: 64131
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



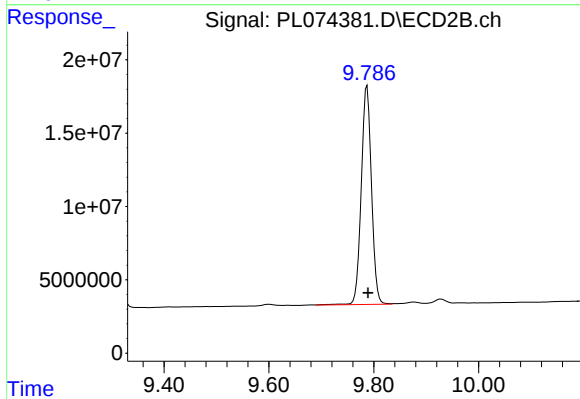
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



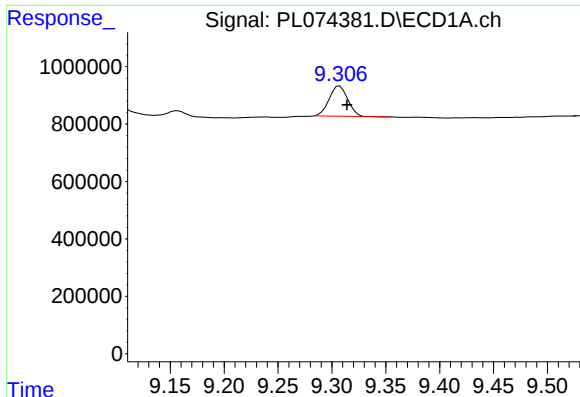
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 52340790
Conc: 210.82 ng/ml



#20 Methoxychlor

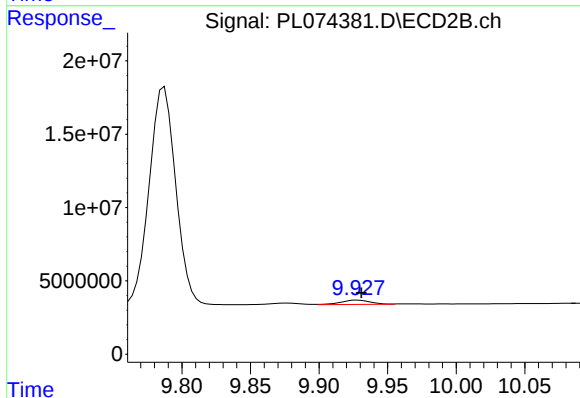
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 202992398
Conc: 211.04 ng/ml



#21 Endrin ketone

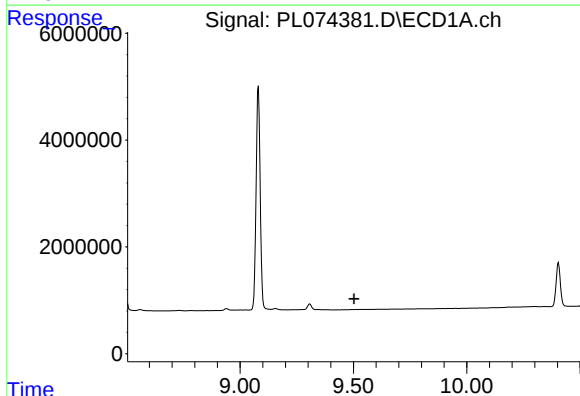
R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 1254298
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



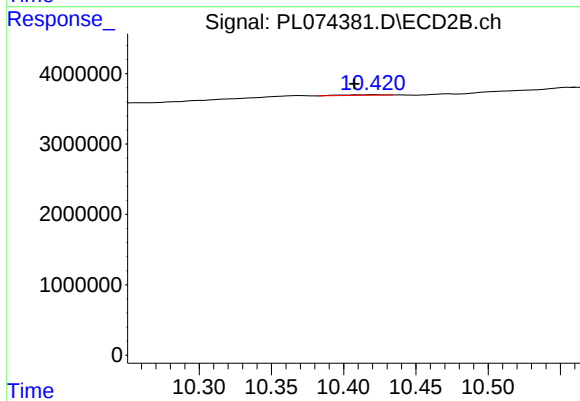
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 4241254
Conc: 2.45 ng/ml



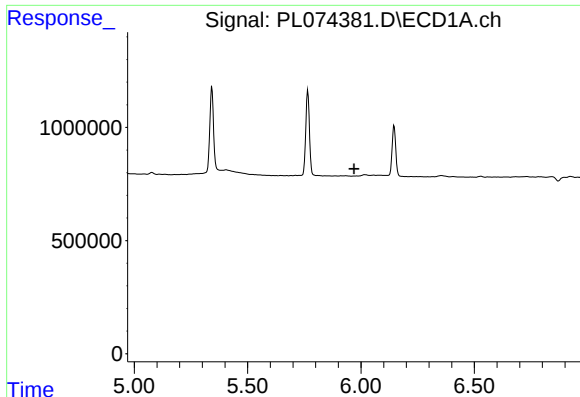
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

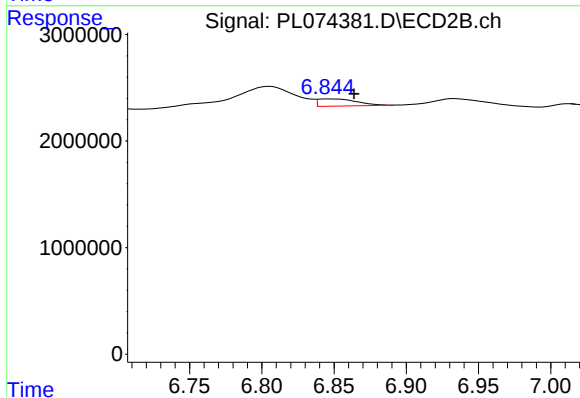
R.T.: 10.423 min
Delta R.T.: 0.016 min
Response: 159981
Conc: 0.12 ng/ml



#23 Chlordane-1

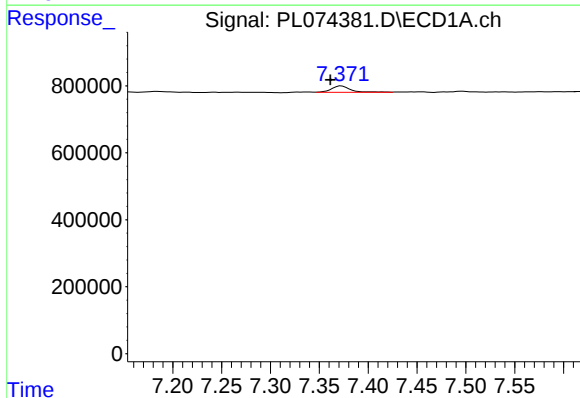
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



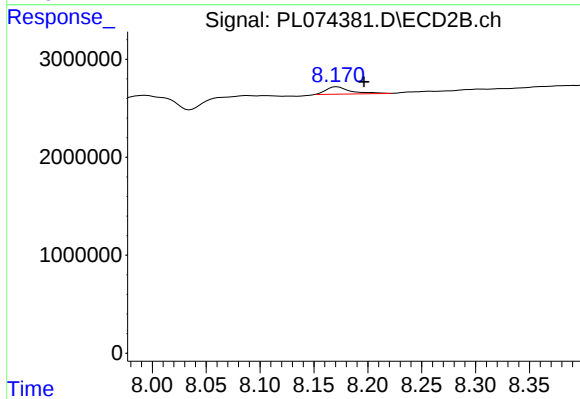
#23 Chlordane-1

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 1251897
Conc: 15.69 ng/ml



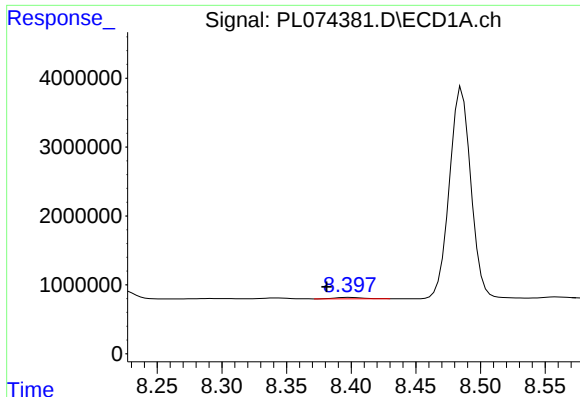
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 258586
Conc: 5.98 ng/ml



#25 Chlordane-3

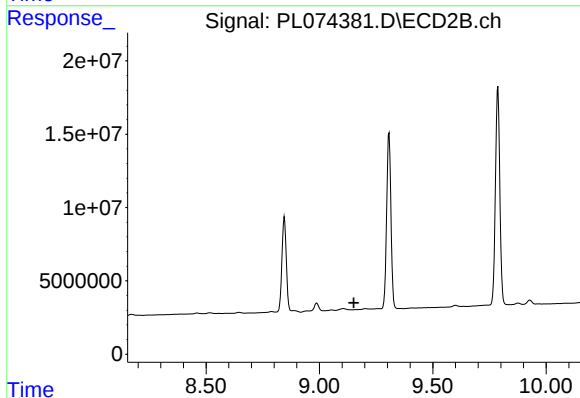
R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 1170116
Conc: 3.46 ng/ml



#27 Chlordane-5

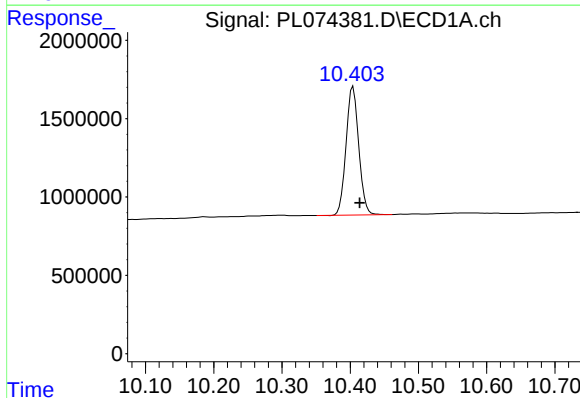
R.T.: 8.398 min
Delta R.T.: 0.017 min
Response: 277905
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



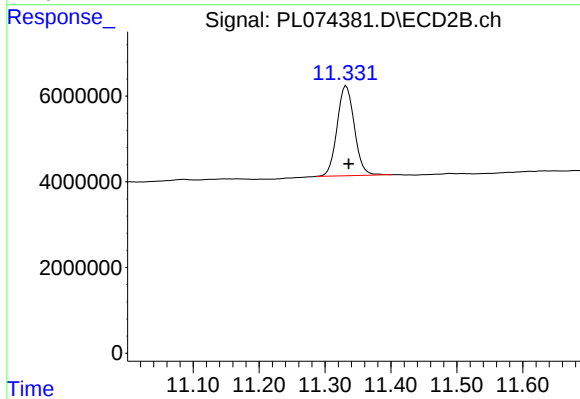
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 10581226
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 38305987
Conc: 21.69 ng/ml