

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 17:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 02:24:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.634	14875539	36848019	19.668	19.428
28)	SA Decachlor...	11.634	10.376	12529189	30554908	19.911	19.894
Target Compounds							
5)	MB Aldrin	7.651	6.487	251411	678894	0.303	0.329
7)	B delta-BHC	0.000	6.400	0	238110	N.D.	0.105 #
9)	A Endosulfan I	8.527	7.462	7470624	18170078	10.334	10.349
10)	B gamma-Chl...	8.389	7.337	7802740	20180366	10.039	10.498
11)	B alpha-Chl...	0.000	7.386f	0	514849	N.D.	0.269 #
12)	B 4,4'-DDE	8.657	7.618	13516228	33464573	19.997	19.716
13)	MA Dieldrin	8.817	7.748	15223824	36234506	20.737	20.136
14)	MA Endrin	0.000	8.061f	0	1018502	N.D.	0.670 #
15)	B Endosulfa...	9.307	0.000	1535249	0	2.420	N.D. #
18)	B Endrin al...	0.000	8.542	0	620790	N.D.	0.520 #
19)	B Endosulfa...	9.666	8.766	12430664	29418796	19.390	19.175
20)	A Methoxychlor	10.004	9.054	33609862	81028287	97.985	95.151
21)	B Endrin ke...	10.167	9.284	14854951	33884328	20.610	20.510
24)	Chlordane-2	7.651f	0.000	251411	0	8.288	N.D. #
25)	Chlordane-3	8.389	7.337	7802740	20180366	76.730	114.425 #
26)	Chlordane-4	0.000	7.386f	0	514849	N.D.	2.731 #

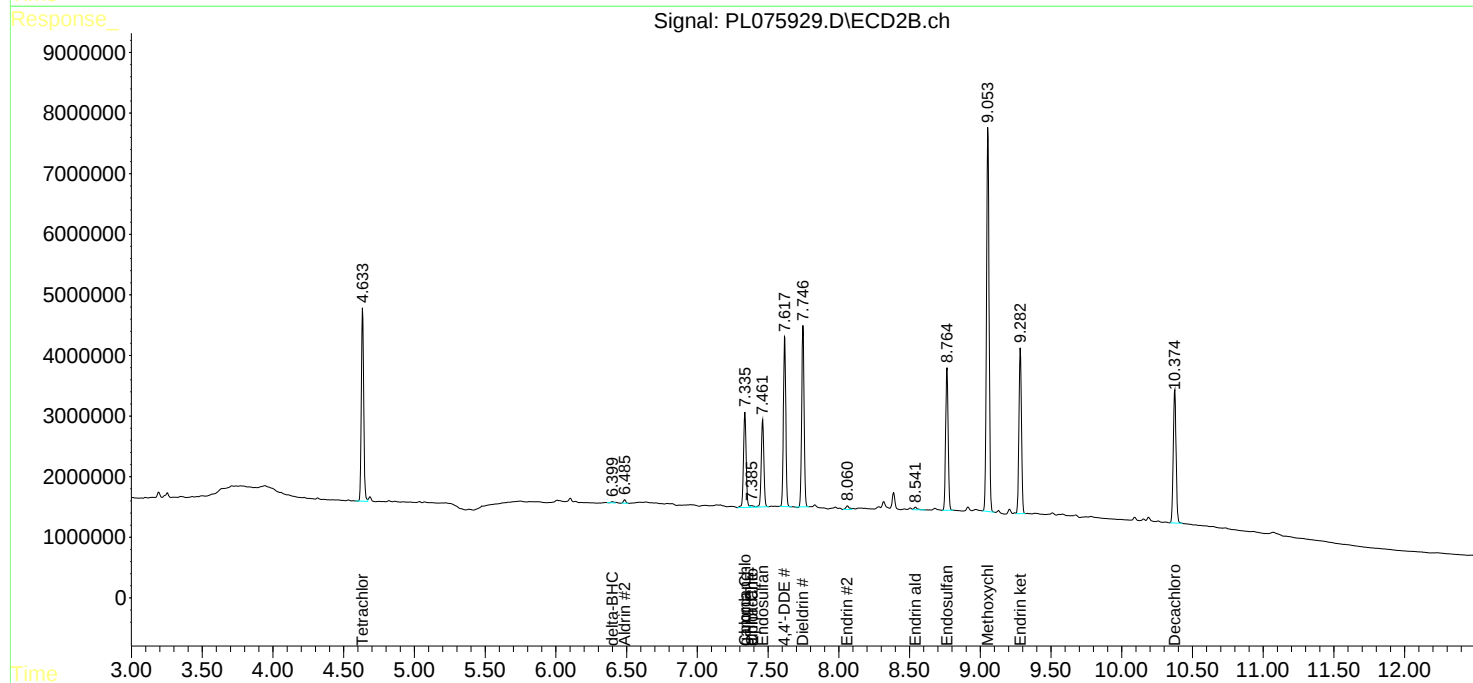
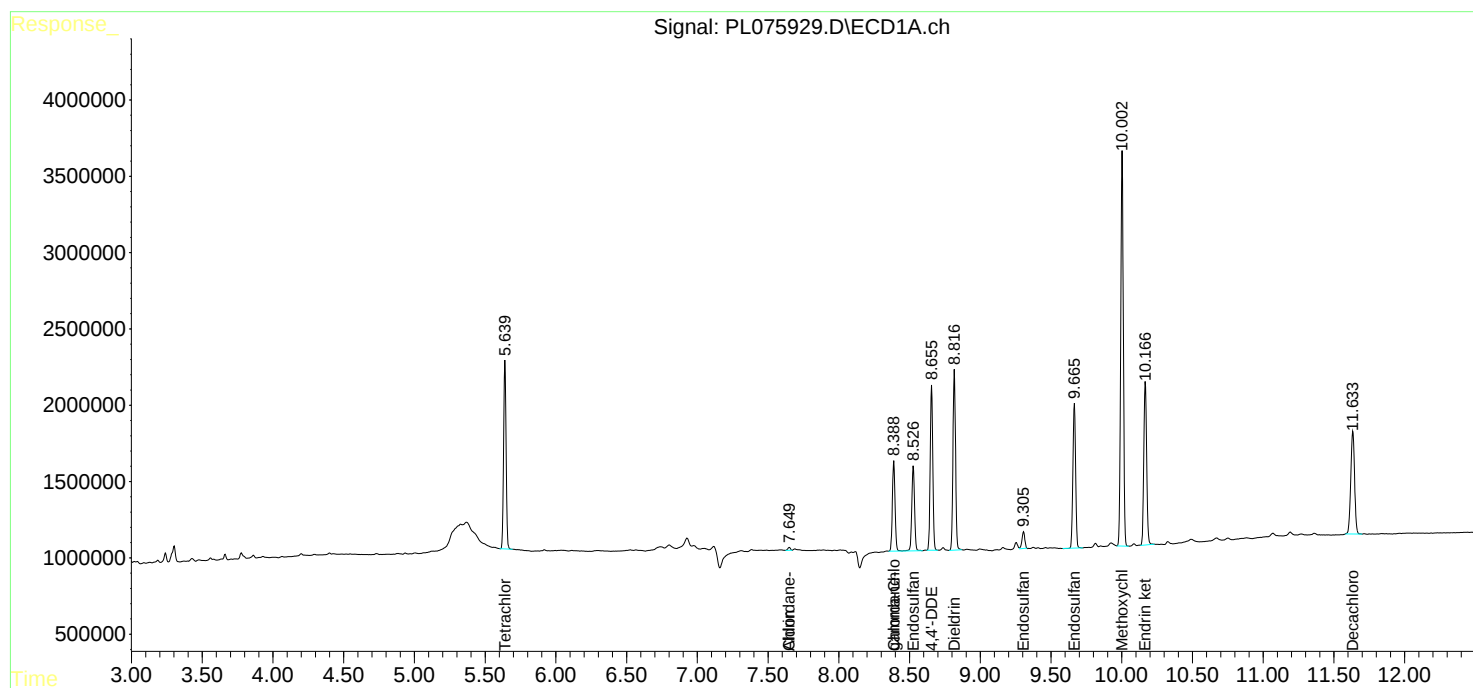
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

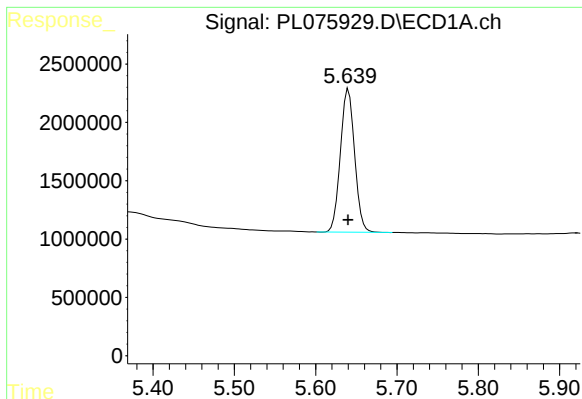
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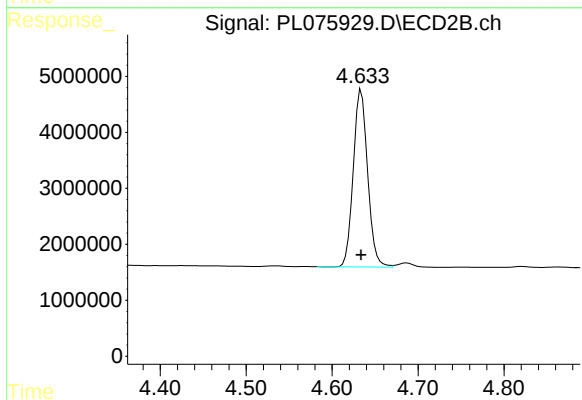




#1 Tetrachloro-m-xylene

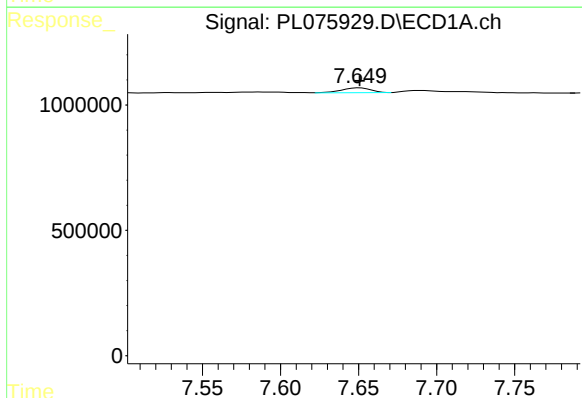
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 14875539
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



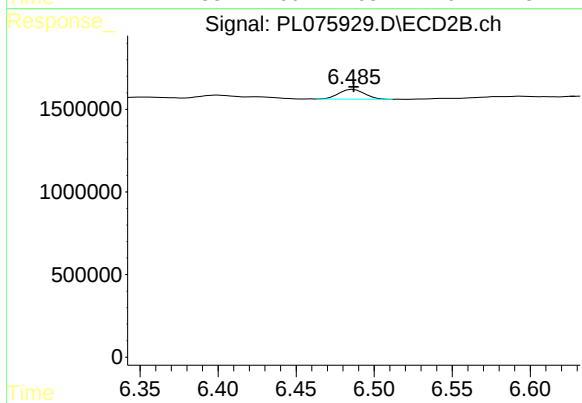
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 36848019
Conc: 19.43 ng/ml



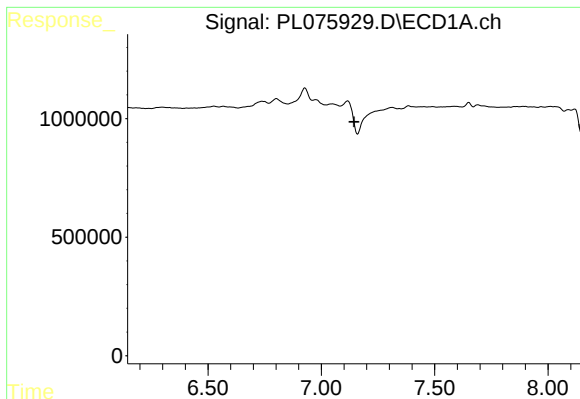
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 251411
Conc: 0.30 ng/ml



#5 Aldrin

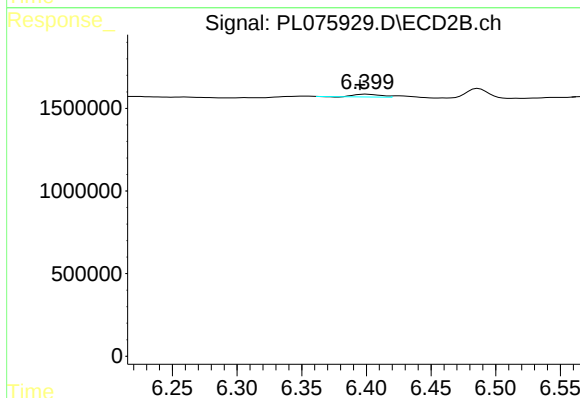
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 678894
Conc: 0.33 ng/ml



#7 delta-BHC

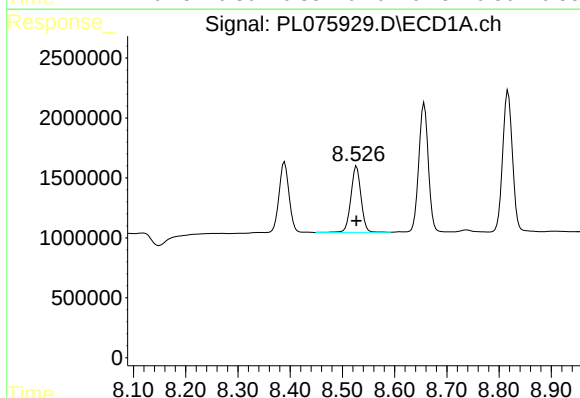
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



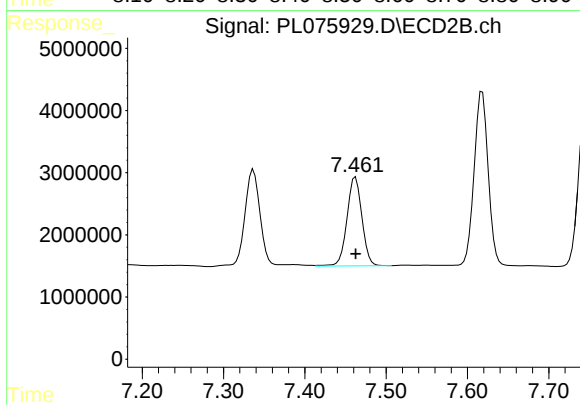
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.005 min
Response: 238110
Conc: 0.11 ng/ml



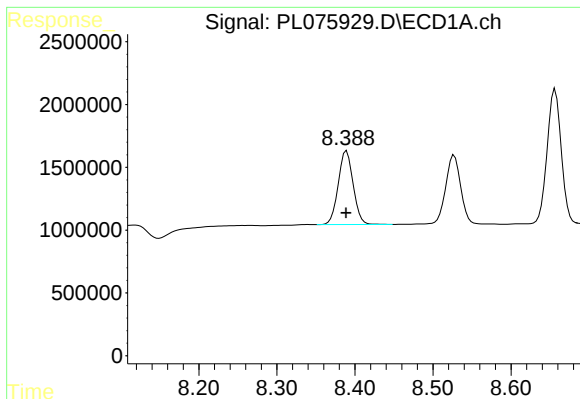
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 7470624
Conc: 10.33 ng/ml



#9 Endosulfan I

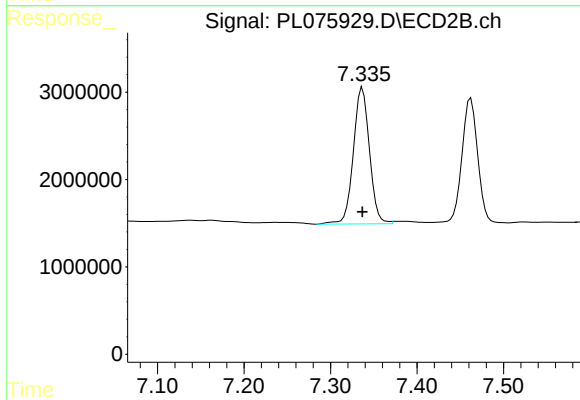
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 18170078
Conc: 10.35 ng/ml



#10 gamma-Chlordane

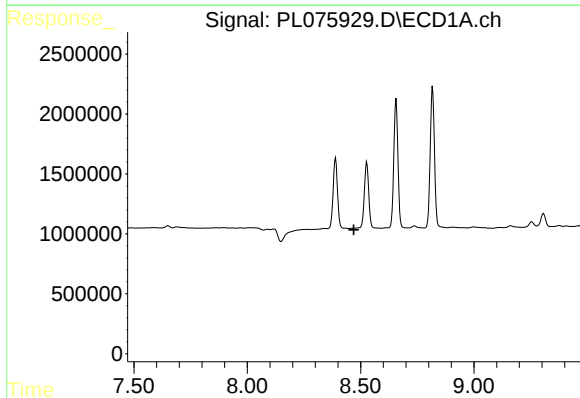
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 7802740
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



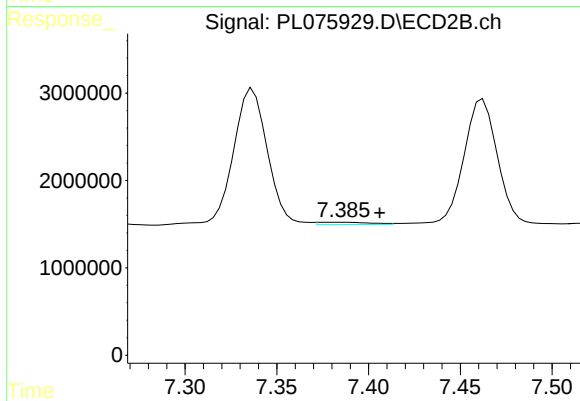
#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 20180366
Conc: 10.50 ng/ml



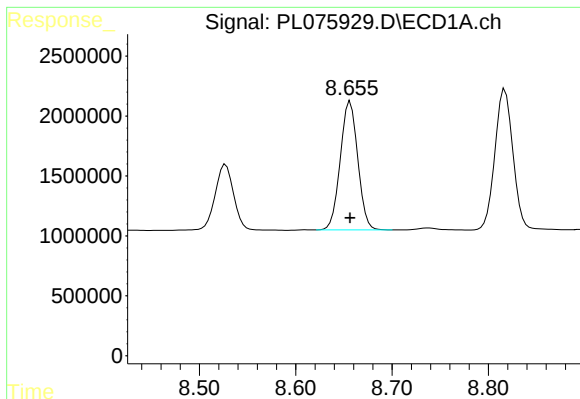
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

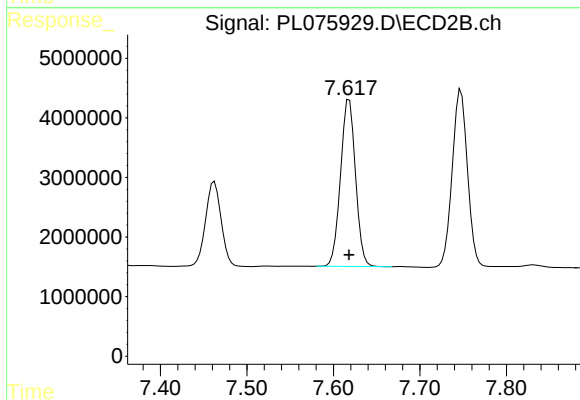
R.T.: 7.386 min
Delta R.T.: -0.020 min
Response: 514849
Conc: 0.27 ng/ml



#12 4,4'-DDE

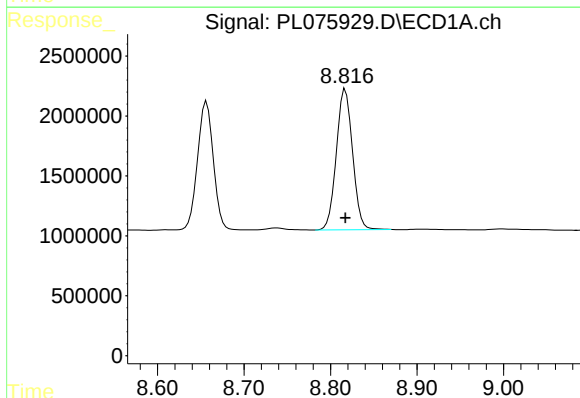
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 13516228
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



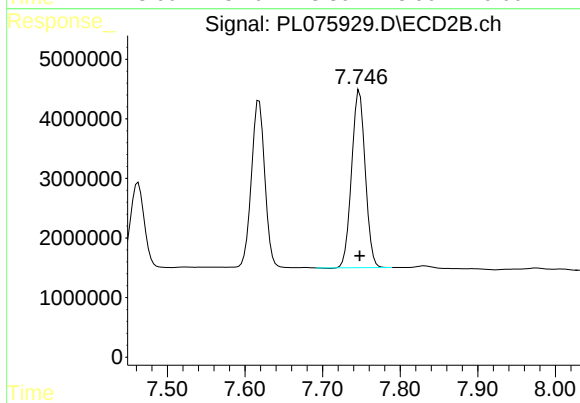
#12 4,4'-DDE

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 33464573
Conc: 19.72 ng/ml



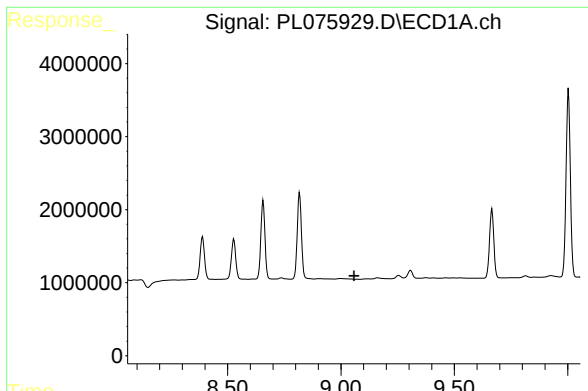
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 15223824
Conc: 20.74 ng/ml



#13 Dieldrin

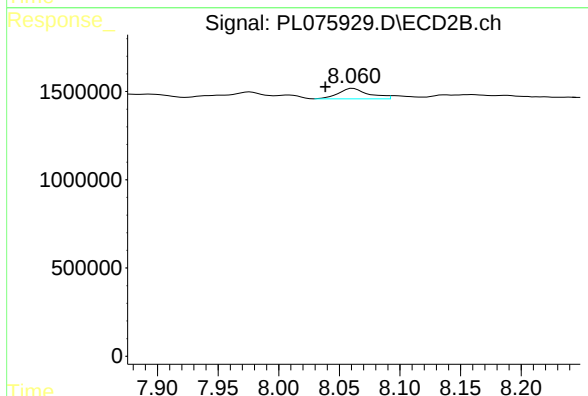
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 36234506
Conc: 20.14 ng/ml



#14 Endrin

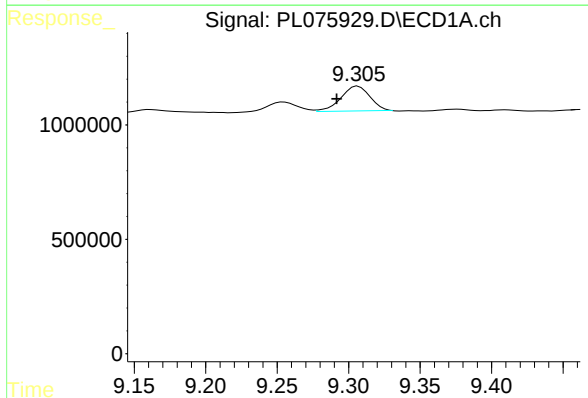
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



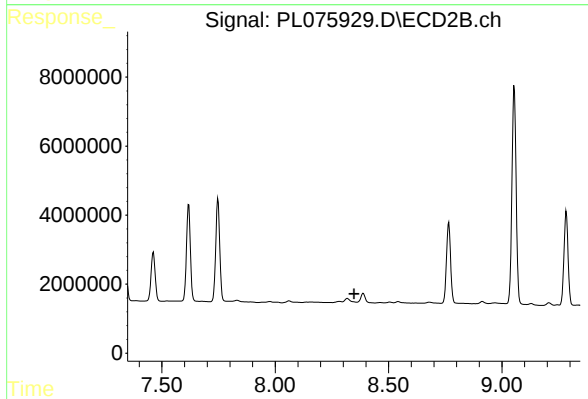
#14 Endrin

R.T.: 8.061 min
Delta R.T.: 0.023 min
Response: 1018502
Conc: 0.67 ng/ml



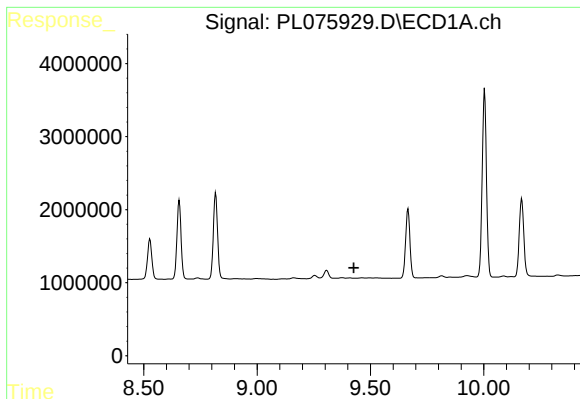
#15 Endosulfan II

R.T.: 9.307 min
Delta R.T.: 0.015 min
Response: 1535249
Conc: 2.42 ng/ml



#15 Endosulfan II

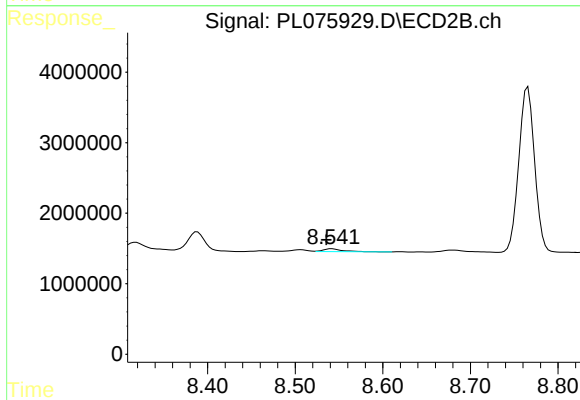
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

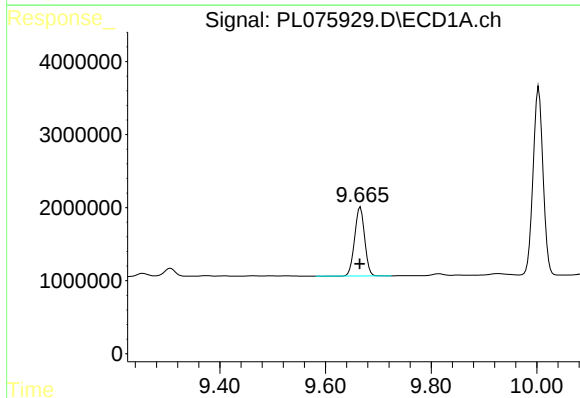
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



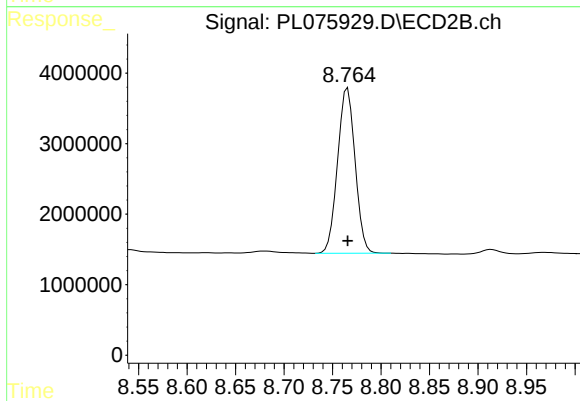
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 620790
Conc: 0.52 ng/ml



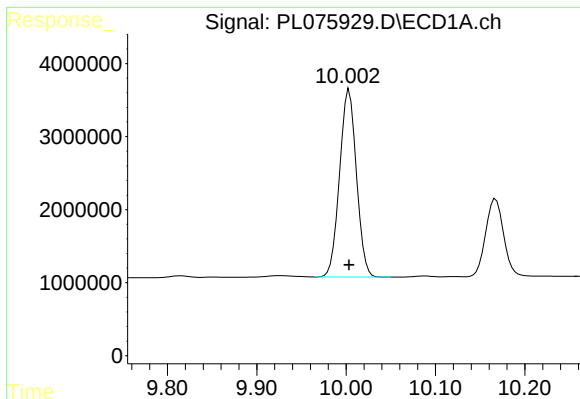
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.001 min
Response: 12430664
Conc: 19.39 ng/ml



#19 Endosulfan Sulfate

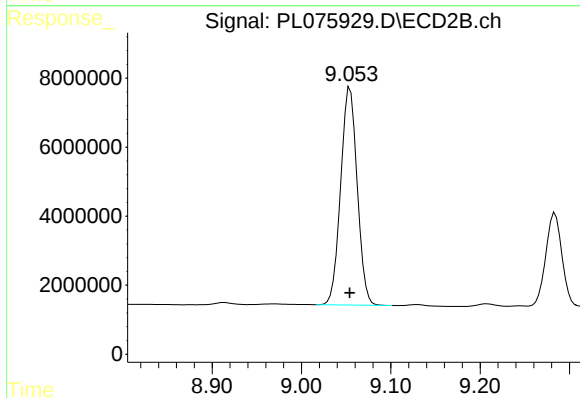
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 29418796
Conc: 19.17 ng/ml



#20 Methoxychlor

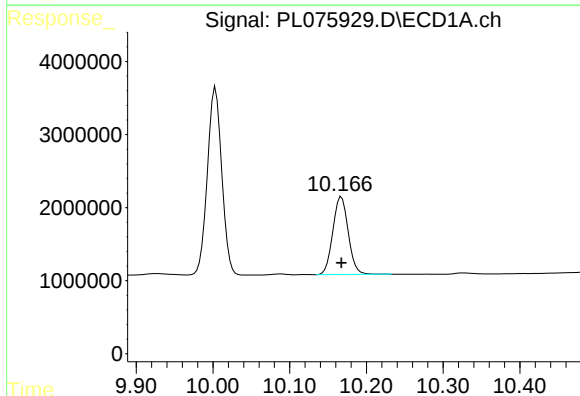
R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 33609862
Conc: 97.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



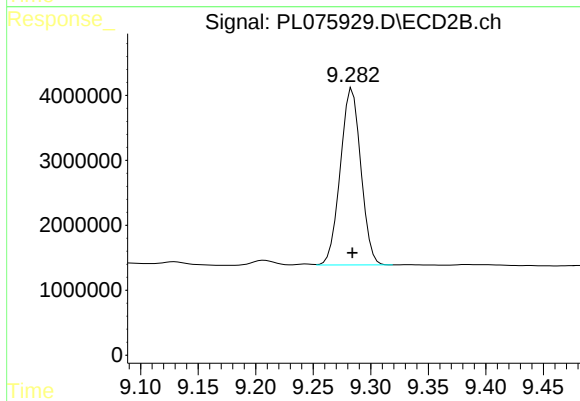
#20 Methoxychlor

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 81028287
Conc: 95.15 ng/ml



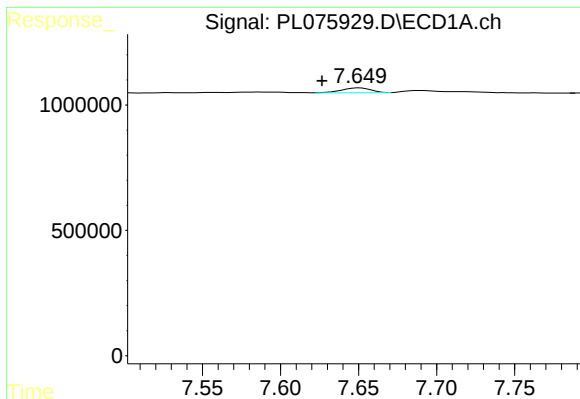
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 14854951
Conc: 20.61 ng/ml



#21 Endrin ketone

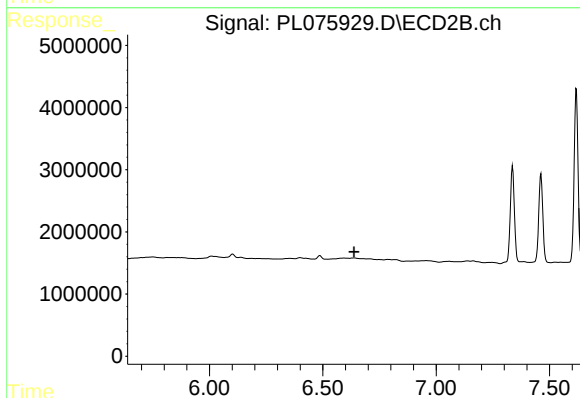
R.T.: 9.284 min
Delta R.T.: 0.000 min
Response: 33884328
Conc: 20.51 ng/ml



#24 Chlordane-2

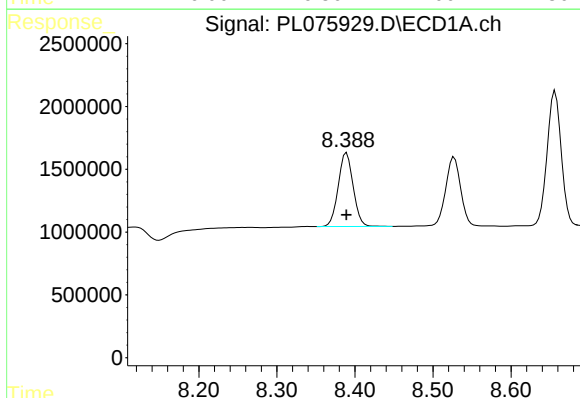
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 251411
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



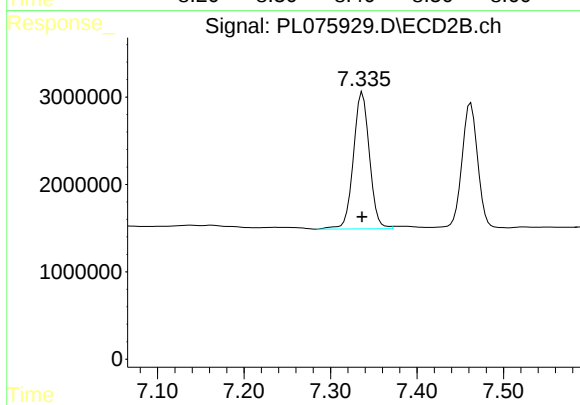
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



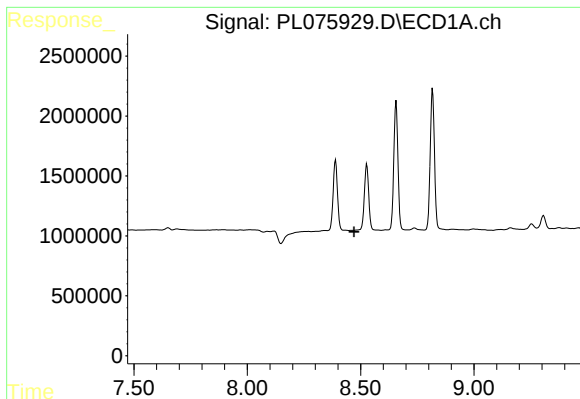
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 7802740
Conc: 76.73 ng/ml



#25 Chlordane-3

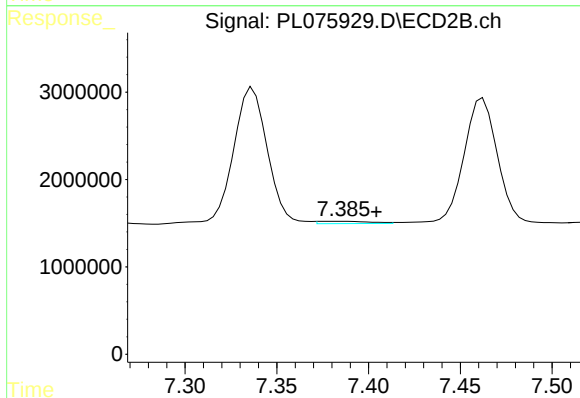
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 20180366
Conc: 114.42 ng/ml



#26 Chlordane-4

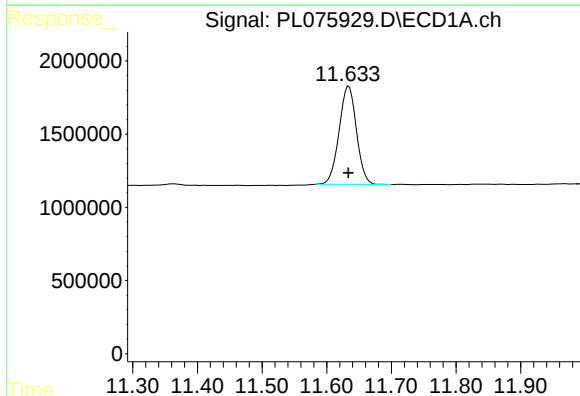
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



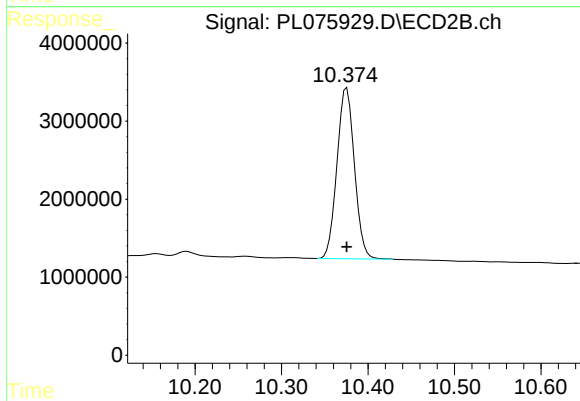
#26 Chlordane-4

R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 514849
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 12529189
Conc: 19.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 30554908
Conc: 19.89 ng/ml