

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 09:35
 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: Jun 02 05:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.641	4.640	12184122	31429211	20.730	19.840
2)	SA Decachlor...	11.638	10.388	10931162	24390894	20.387	17.774
Target Compounds							
2)	A alpha-BHC	6.225	5.342	7654017	19429731	9.275	8.977
3)	MA gamma-BHC...	6.624	5.763	7309177	19393294	9.339	9.234
5)	MB Aldrin	0.000	6.519f	0	276348	N.D.	0.143 #
6)	B beta-BHC	6.876	6.141	3785592	10100701	10.168	10.407
7)	B delta-BHC	0.000	6.404	0	293943	N.D.	0.137 #
8)	B Heptachlo...	0.000	7.083	0	168844	N.D.	0.092 #
9)	A Endosulfan I	0.000	7.485	0	109796	N.D.	0.065 #
10)	B gamma-Chl...	8.370f	7.362	472207	1643844	0.700	0.894 #
11)	B alpha-Chl...	0.000	7.422	0	50549	N.D.	0.028 #
12)	B 4,4'-DDE	8.659	7.627	159964	400996	0.275	0.246
13)	MA Dieldrin	8.819	0.000	99797	0	0.157	N.D. #
14)	MA Endrin	9.061	8.048	24920698	65454096	46.929	42.047
15)	B Endosulfa...	9.304	8.382f	415934	661859	0.737	0.420 #
16)	A 4,4'-DDD	9.201	8.212	3137345	8256686	6.344	6.177
17)	MA 4,4'-DDT	9.521	8.473	43114561	107.9E6	74.020	75.468
18)	B Endrin al...	9.430	8.547	665070	1441249	1.513	1.196
19)	B Endosulfa...	9.669	0.000	54719	0	0.098	N.D. #
20)	A Methoxychlor	10.006	9.066	60580806	145.1E6	197.792	178.652
21)	B Endrin ke...	10.171	9.294	1913227	5026449	3.116	3.143
25)	Chlordane-3	8.370f	7.362	472207	1643844	5.075	9.313 #
26)	Chlordane-4	0.000	7.422	0	50549	N.D.	0.268 #
27)	Chlordane-5	0.000	8.128	0	119774	N.D.	2.400 #

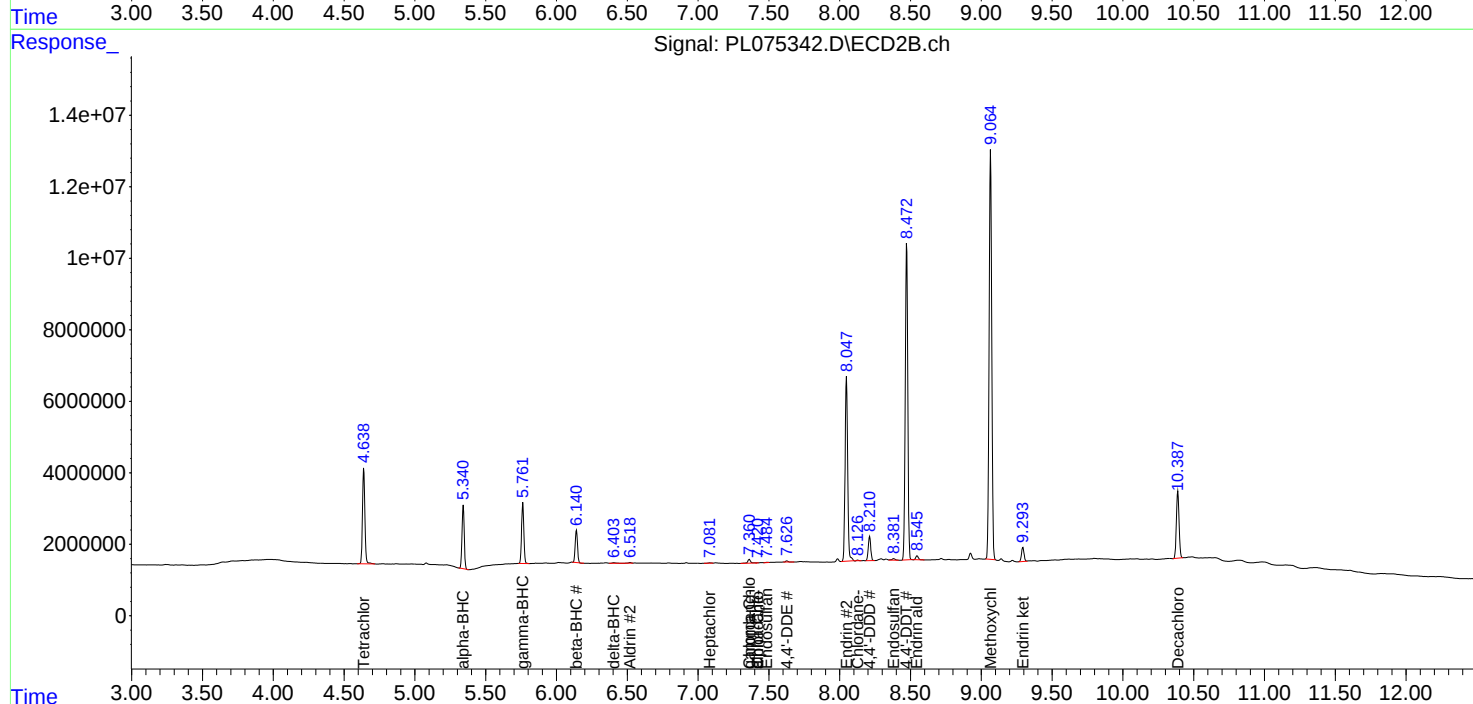
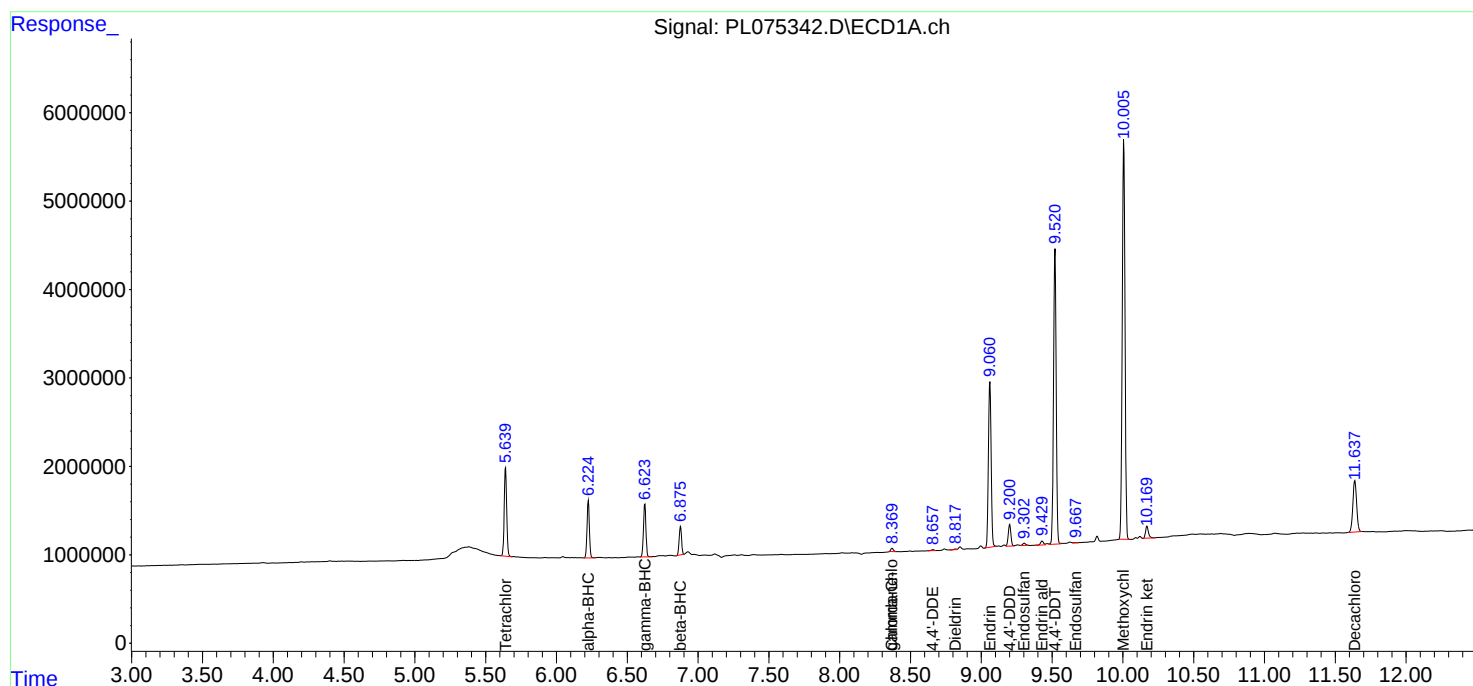
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

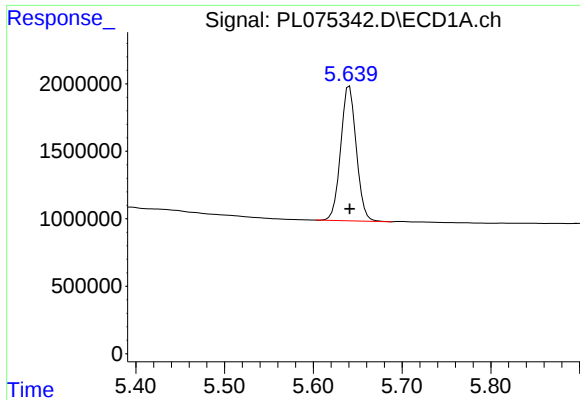
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
Data File : PL075342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 09:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 05:59:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

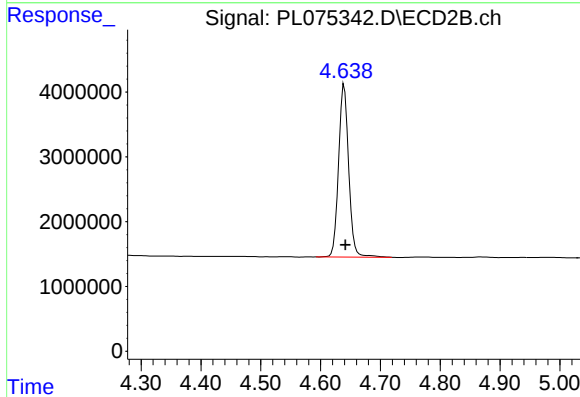




#1 Tetrachloro-m-xylene

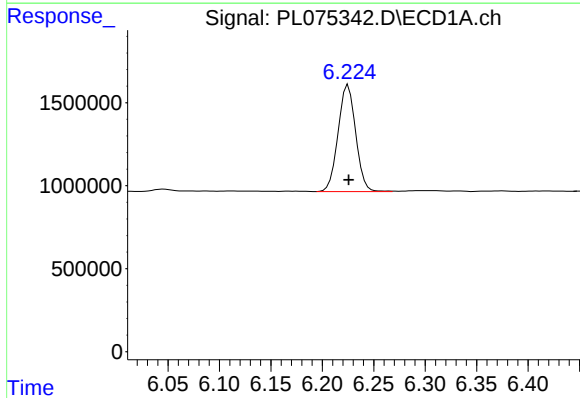
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12184122
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



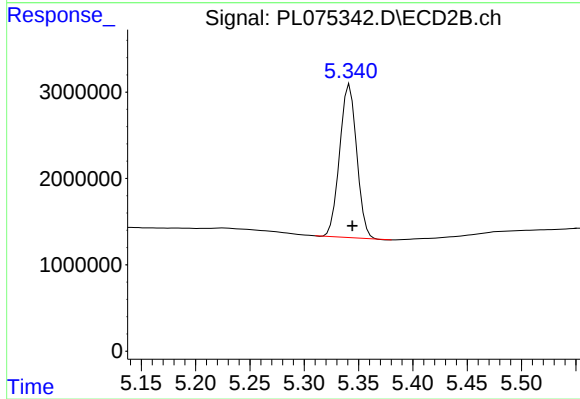
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 31429211
Conc: 19.84 ng/ml



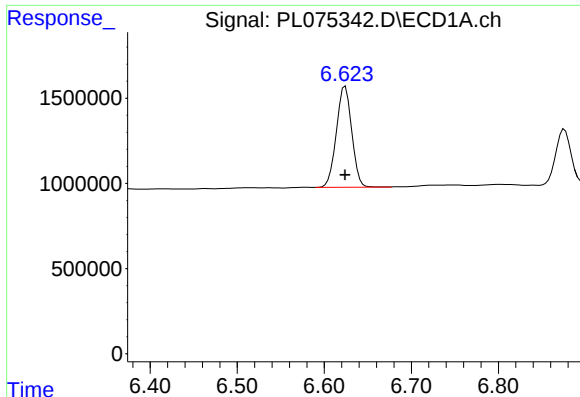
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7654017
Conc: 9.27 ng/ml



#2 alpha-BHC

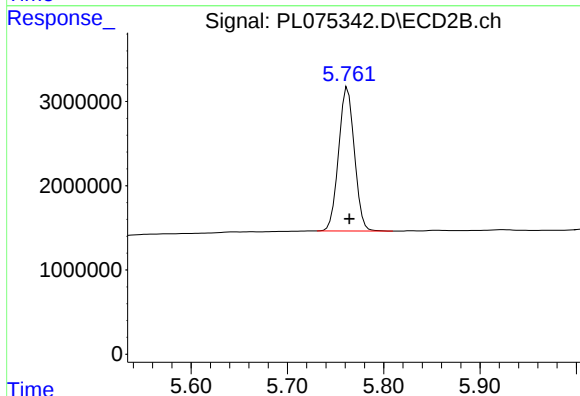
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 19429731
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

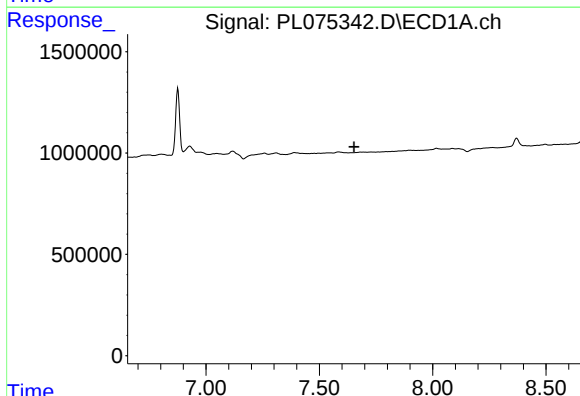
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 7309177
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



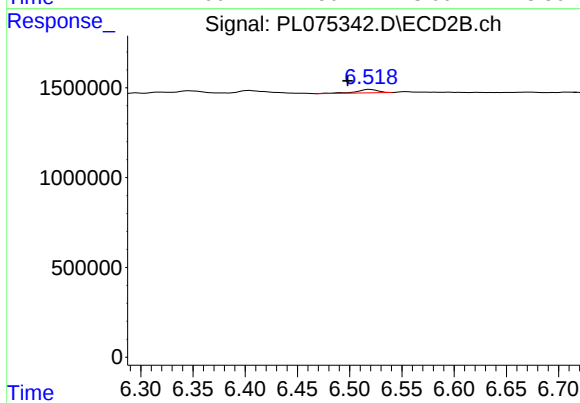
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 19393294
Conc: 9.23 ng/ml



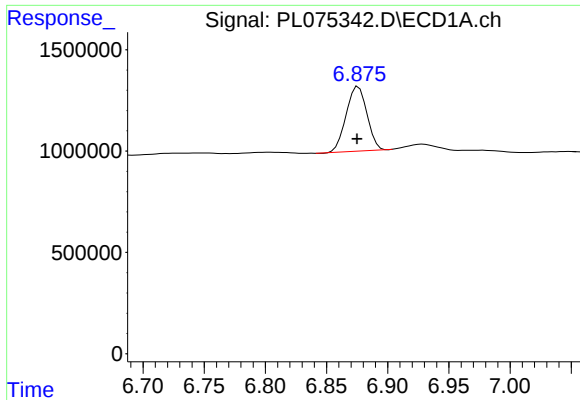
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#5 Aldrin

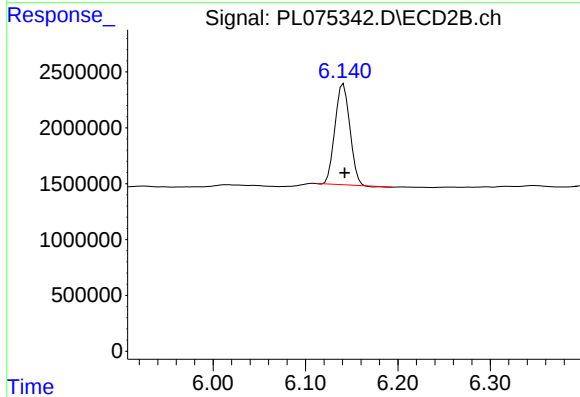
R.T.: 6.519 min
Delta R.T.: 0.021 min
Response: 276348
Conc: 0.14 ng/ml



#6 beta-BHC

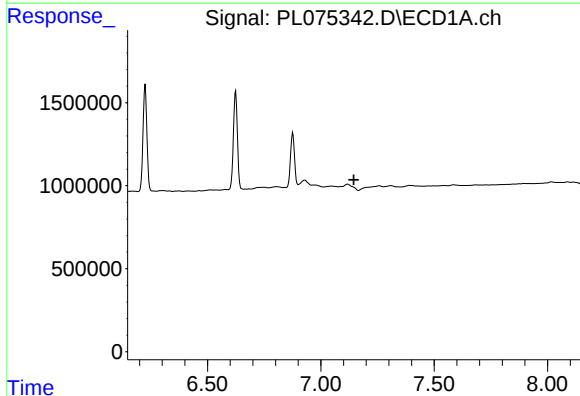
R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 3785592
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



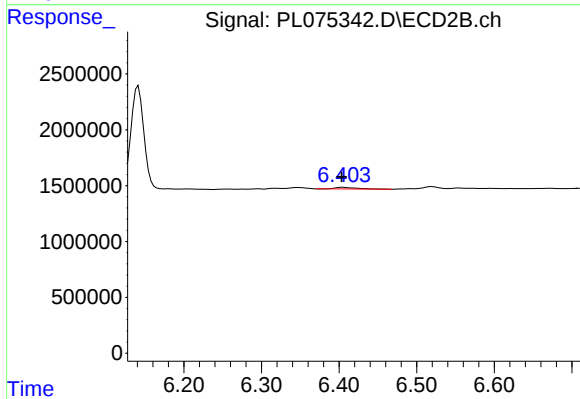
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 10100701
Conc: 10.41 ng/ml



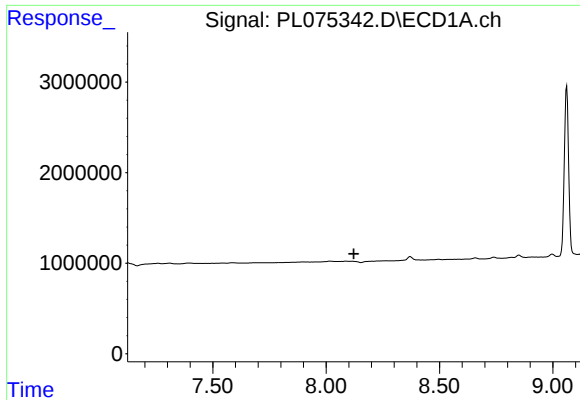
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

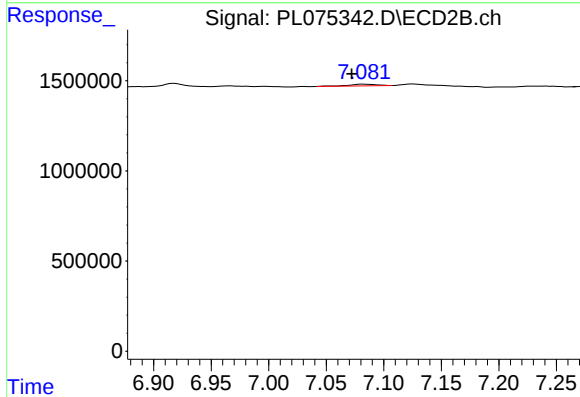
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 293943
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

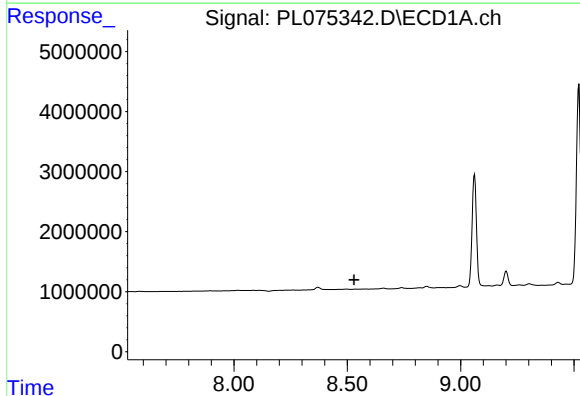
R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



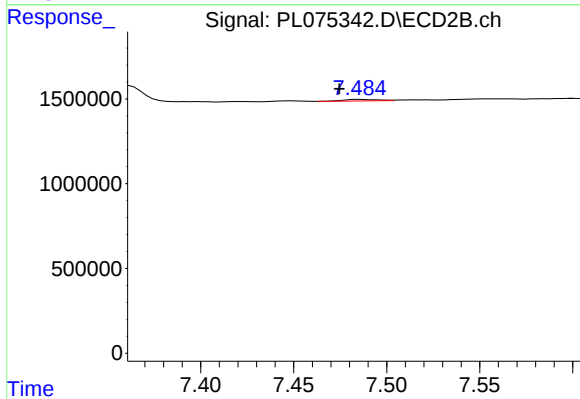
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.011 min
Response: 168844
Conc: 0.09 ng/ml



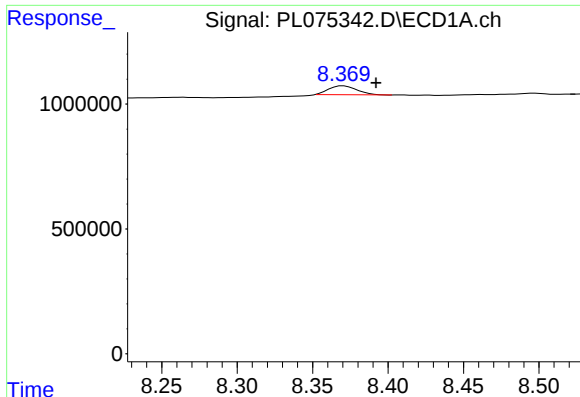
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#9 Endosulfan I

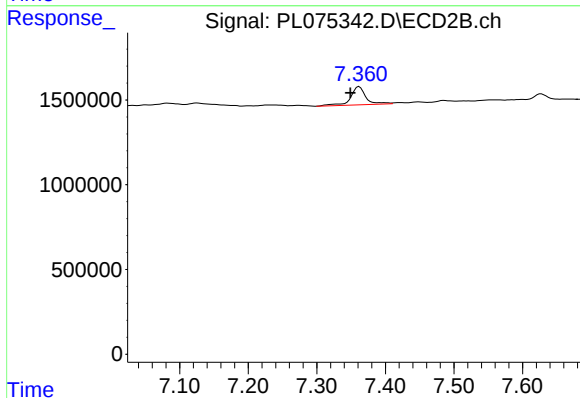
R.T.: 7.485 min
Delta R.T.: 0.011 min
Response: 109796
Conc: 0.06 ng/ml



#10 gamma-Chlordane

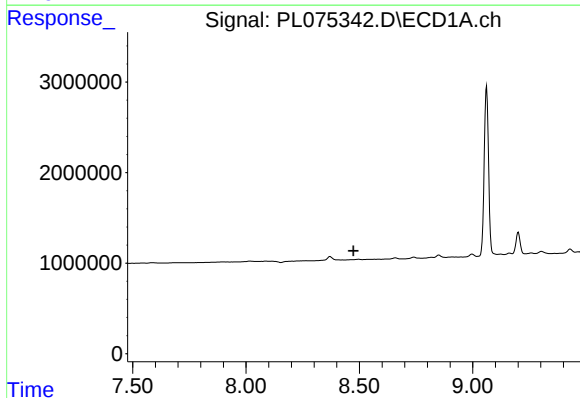
R.T.: 8.370 min
Delta R.T.: -0.022 min
Response: 472207
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



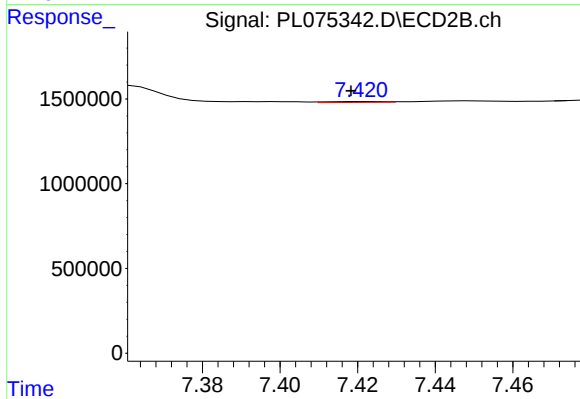
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 1643844
Conc: 0.89 ng/ml



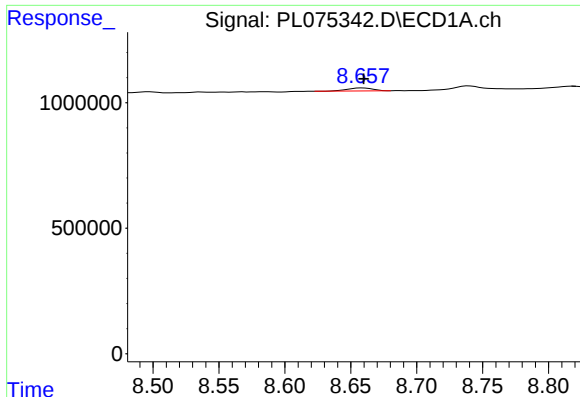
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

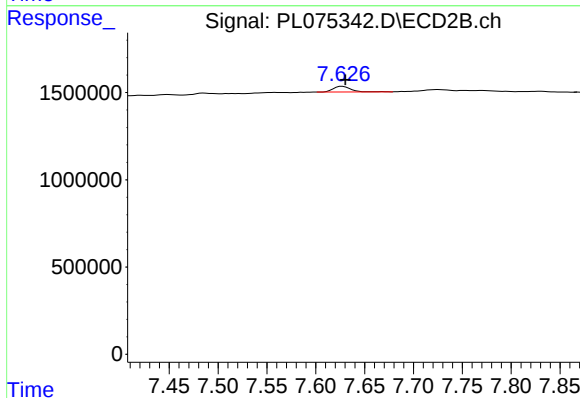
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 50549
Conc: 0.03 ng/ml



#12 4,4'-DDE

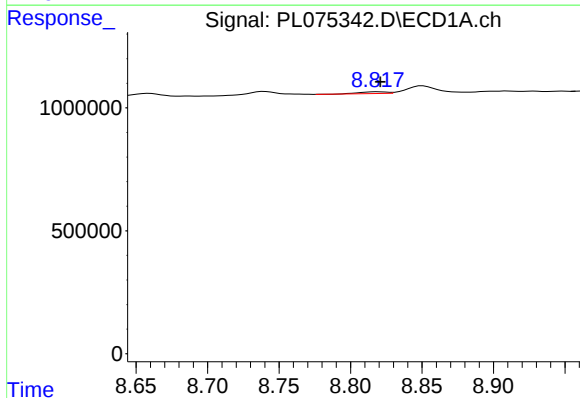
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 159964
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



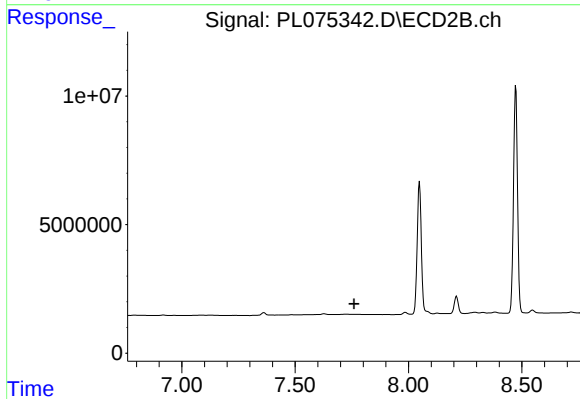
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 400996
Conc: 0.25 ng/ml



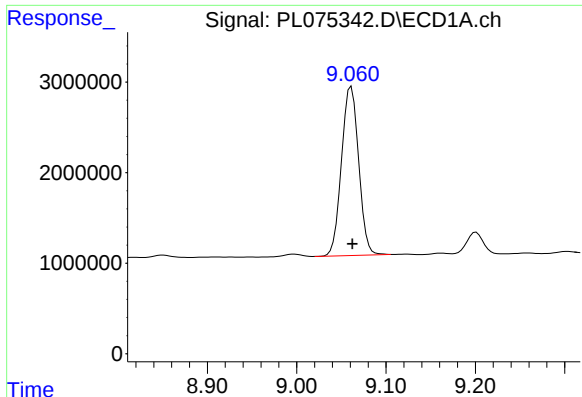
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 99797
Conc: 0.16 ng/ml



#13 Dieldrin

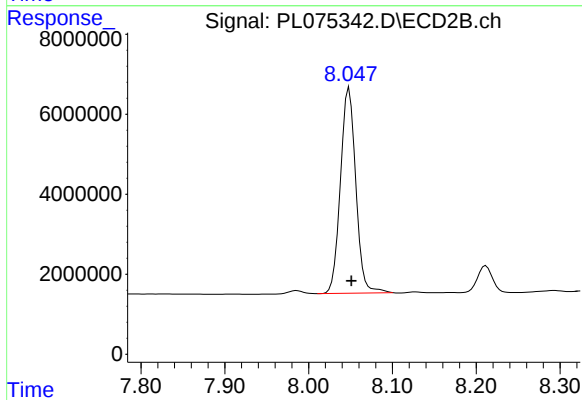
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#14 Endrin

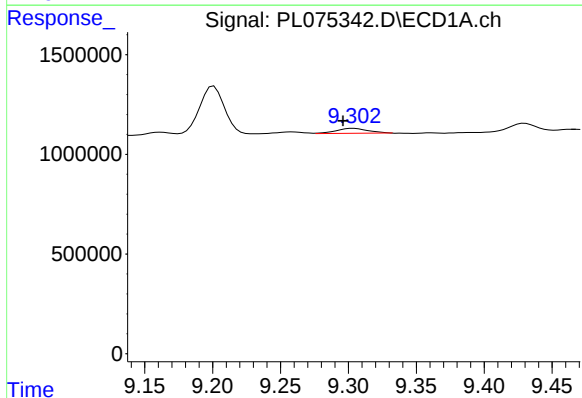
R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 24920698
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



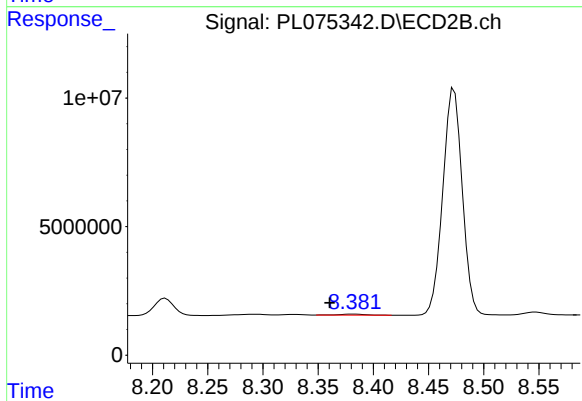
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 65454096
Conc: 42.05 ng/ml



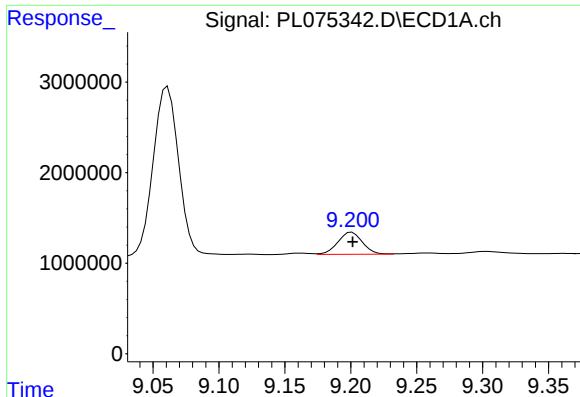
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 415934
Conc: 0.74 ng/ml



#15 Endosulfan II

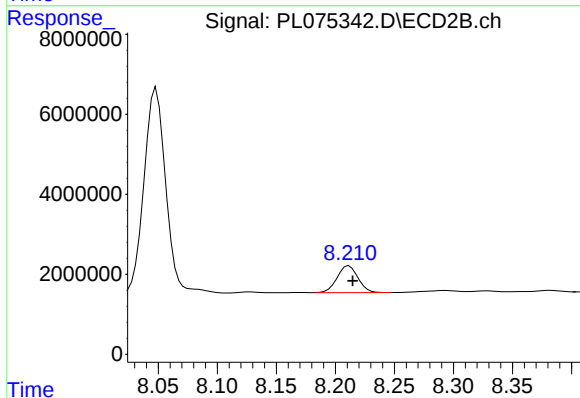
R.T.: 8.382 min
Delta R.T.: 0.022 min
Response: 661859
Conc: 0.42 ng/ml



#16 4,4'-DDD

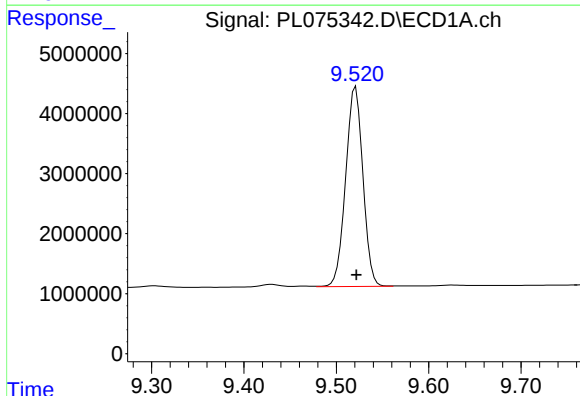
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 3137345
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



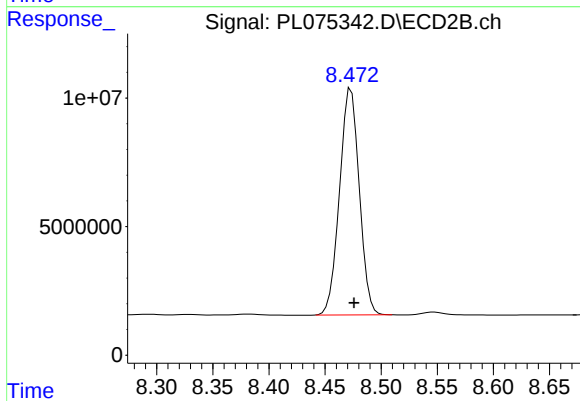
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 8256686
Conc: 6.18 ng/ml



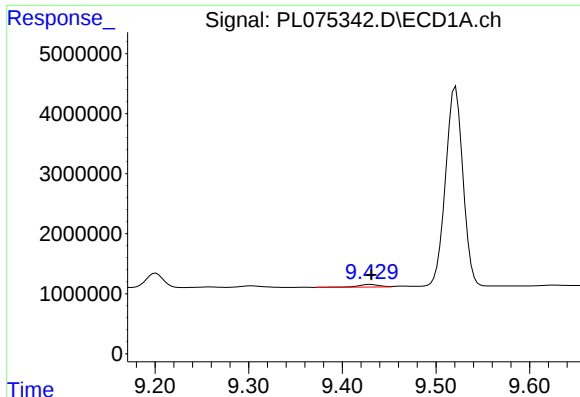
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 43114561
Conc: 74.02 ng/ml



#17 4,4'-DDT

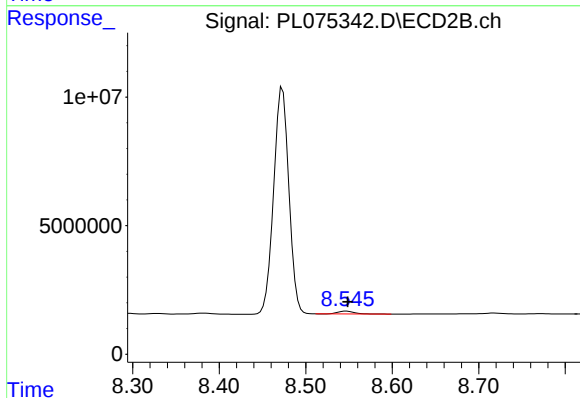
R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 107929708
Conc: 75.47 ng/ml



#18 Endrin aldehyde

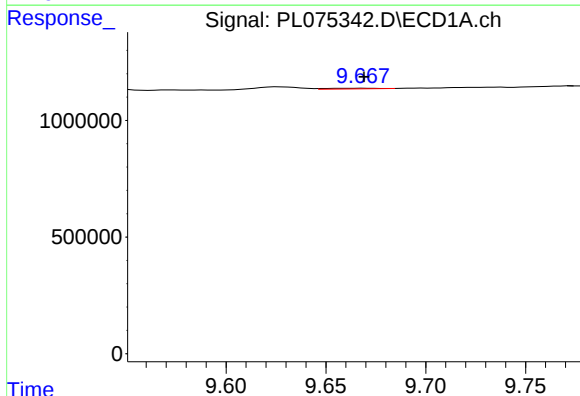
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 665070
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



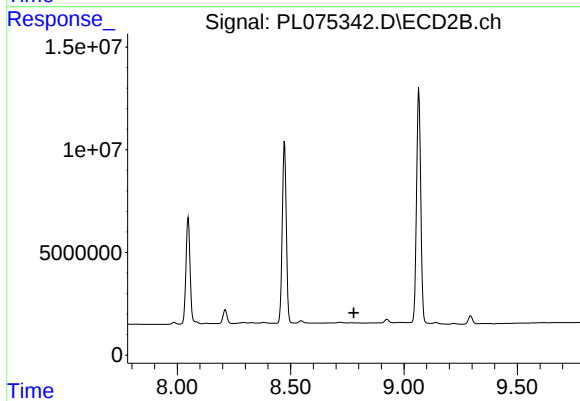
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 1441249
Conc: 1.20 ng/ml



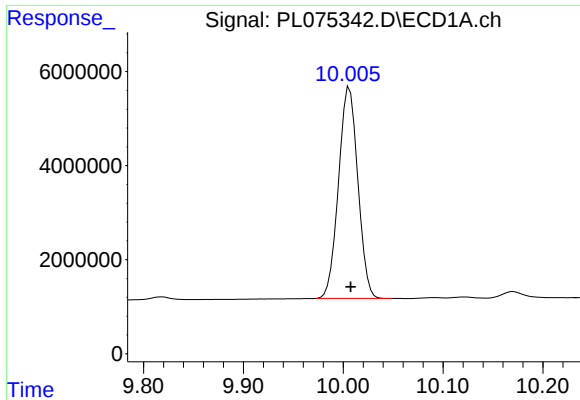
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 54719
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

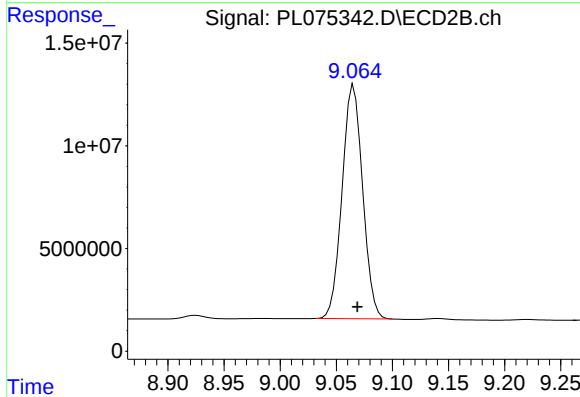
R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

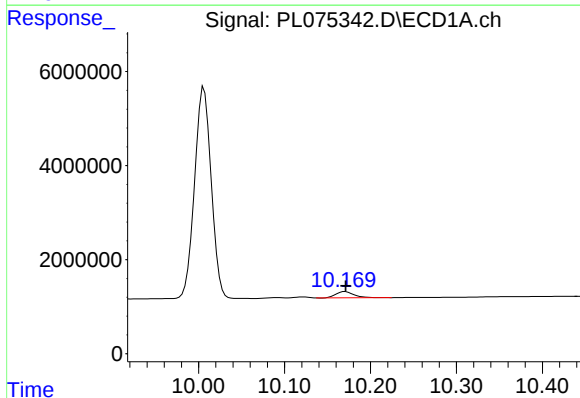
R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 60580806
Conc: 197.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



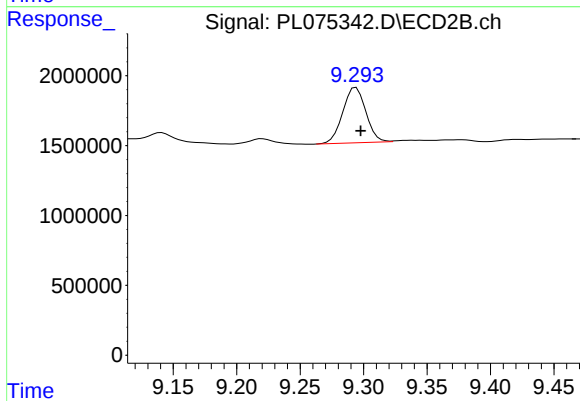
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 145074512
Conc: 178.65 ng/ml



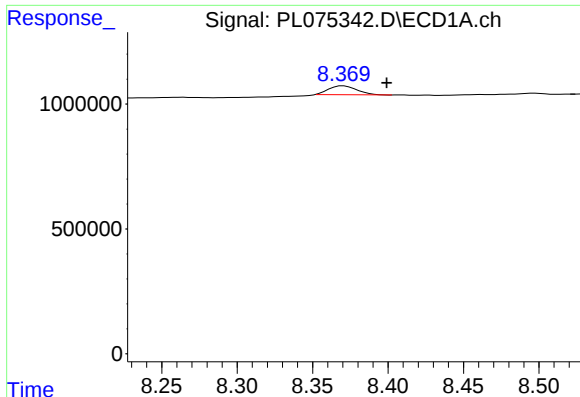
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1913227
Conc: 3.12 ng/ml



#21 Endrin ketone

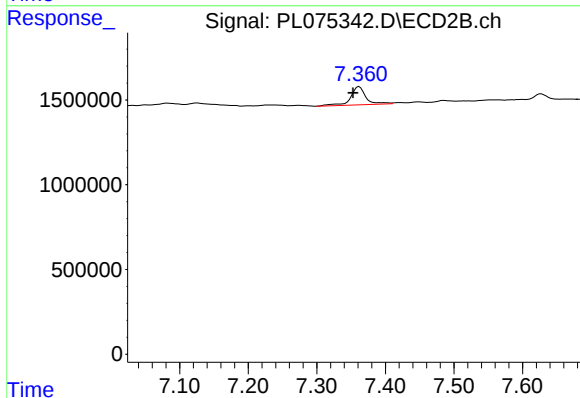
R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 5026449
Conc: 3.14 ng/ml



#25 Chlordane-3

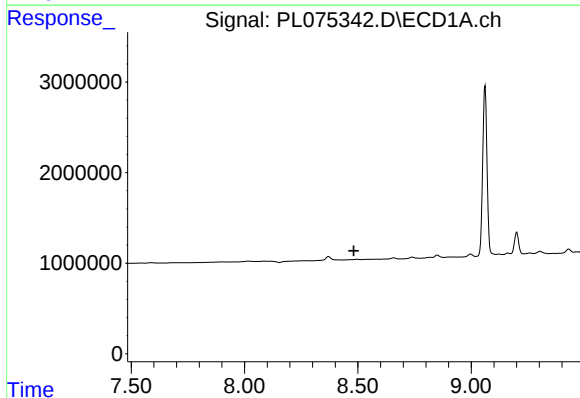
R.T.: 8.370 min
Delta R.T.: -0.029 min
Response: 472207
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



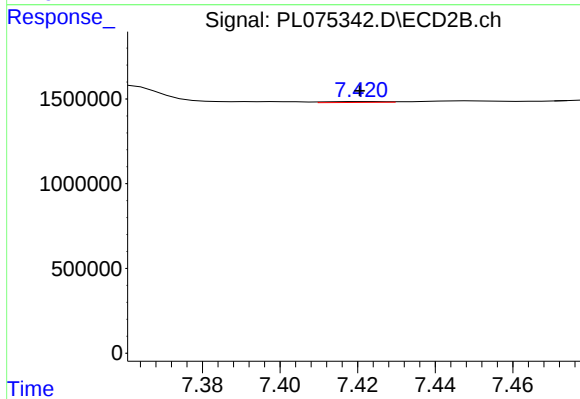
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.009 min
Response: 1643844
Conc: 9.31 ng/ml



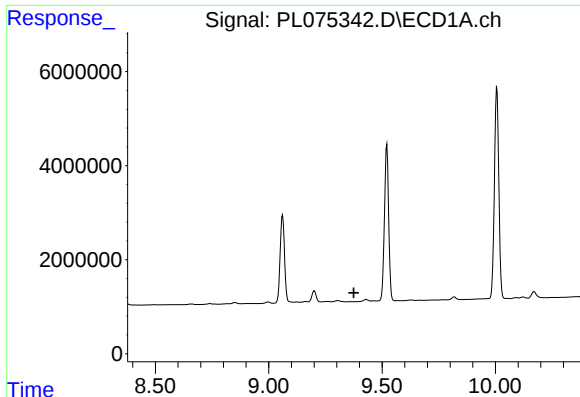
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

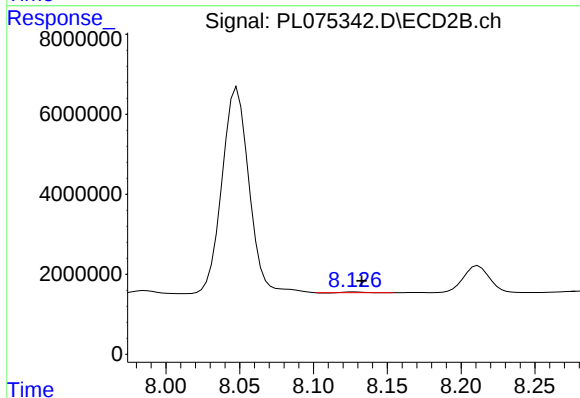
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 50549
Conc: 0.27 ng/ml



#27 Chlordane-5

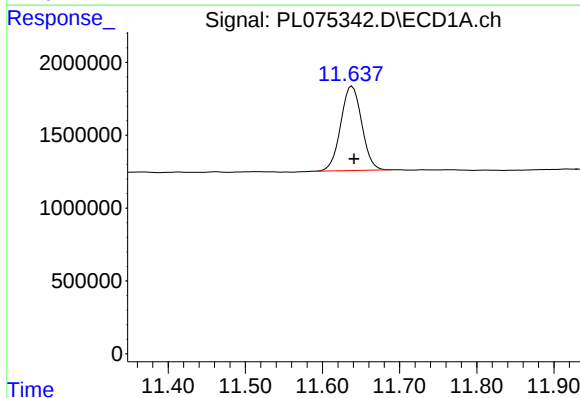
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



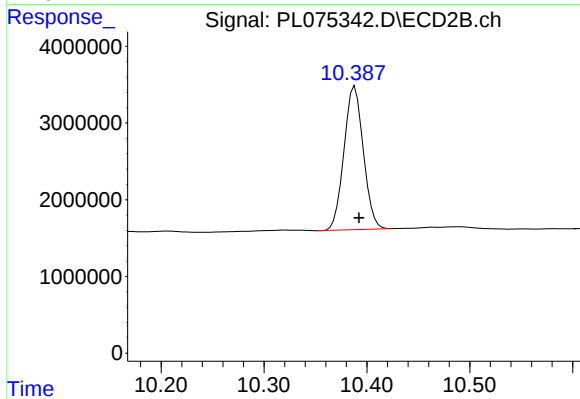
#27 Chlordane-5

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 119774
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.002 min
Response: 10931162
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 24390894
Conc: 17.77 ng/ml