

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 12:06
 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: May 31 15:33:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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	4.639	13520392	35793893	23.004	22.595
28)	SA Decachlor...	11.638	10.387	12072961	28785858	22.517	20.977
Target Compounds							
2)	A alpha-BHC	6.225	5.341	8479393	22627381	10.275	10.455
3)	MA gamma-BHC...	6.623	5.762	8244142	22286798	10.533	10.612
5)	MB Aldrin	0.000	6.521f	0	197051	N.D.	0.102 #
6)	B beta-BHC	6.875	6.141	4109263	11399893	11.037	11.745
7)	B delta-BHC	0.000	6.402	0	409628	N.D.	0.191 #
8)	B Heptachlo...	8.124	0.000	9224916	0	13.512	N.D. #
10)	B gamma-Chl...	0.000	7.362	0	293414	N.D.	0.160 #
11)	B alpha-Chl...	0.000	7.395f	0	186648	N.D.	0.102 #
12)	B 4,4'-DDE	0.000	7.627	0	326635	N.D.	0.201 #
13)	MA Dieldrin	0.000	7.760	0	4849390	N.D.	2.795 #
14)	MA Endrin	9.061	8.048	30141796	81428868	56.761	52.309
15)	B Endosulfa...	9.302	8.357	431222	159853	0.764	0.102 #
16)	A 4,4'-DDD	9.201	8.211	1539569	3592098	3.113	2.687
17)	MA 4,4'-DDT	9.521	8.473	58269940	148.9E6	100.039	104.143
18)	B Endrin al...	9.431	8.548	284944	662018	0.648	0.549
19)	B Endosulfa...	0.000	8.774	0	397888	N.D.	0.266 #
20)	A Methoxychlor	10.006	9.066	79719115	191.3E6	260.277	235.587
21)	B Endrin ke...	10.171	9.292	1225965	-2541797	1.997	N.D. #
25)	Chlordane-3	0.000	7.362	0	293414	N.D.	1.609 #
26)	Chlordane-4	0.000	7.395f	0	186648	N.D.	0.963 #

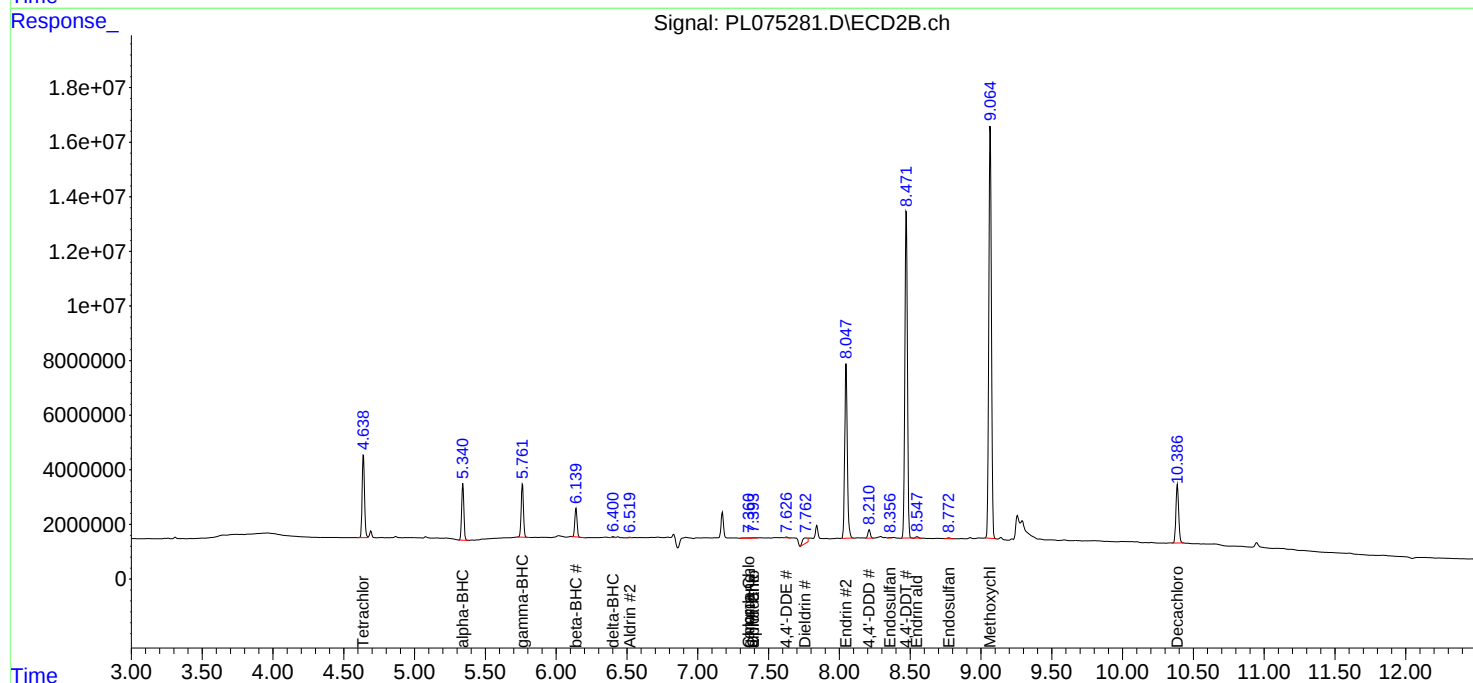
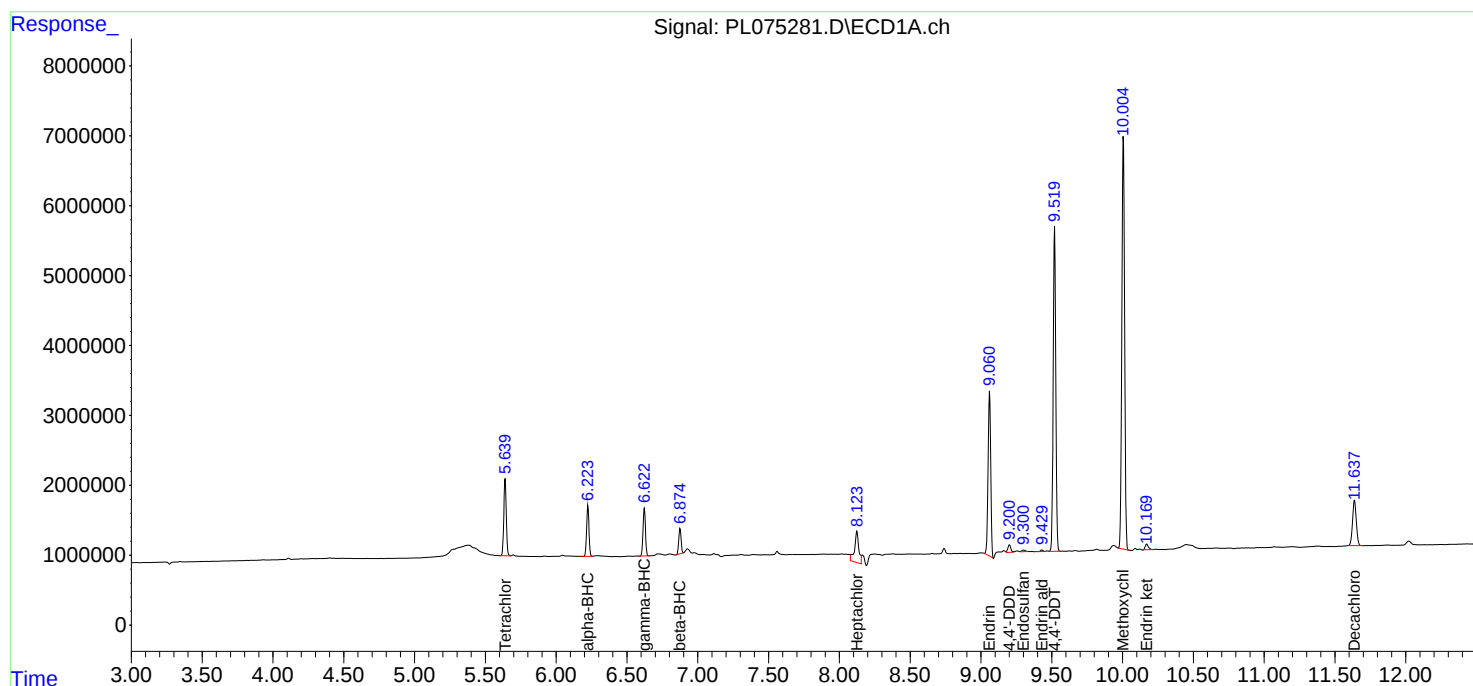
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

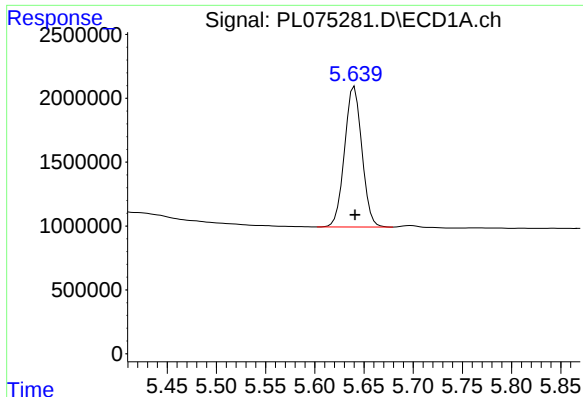
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
Data File : PL075281.D
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Acq On : 31 May 2022 12:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 15:33:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 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

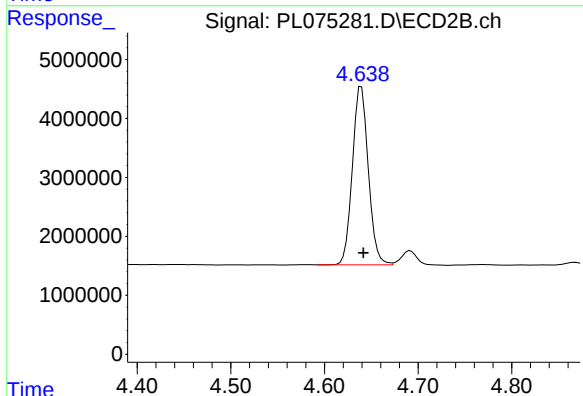




#1 Tetrachloro-m-xylene

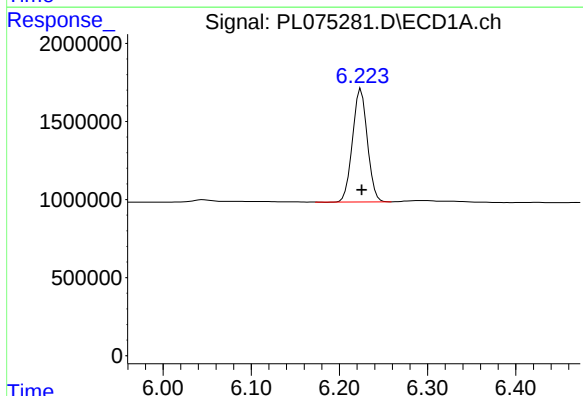
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13520392
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



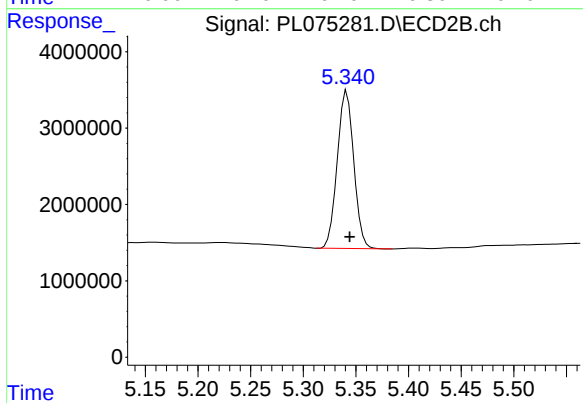
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 35793893
Conc: 22.60 ng/ml



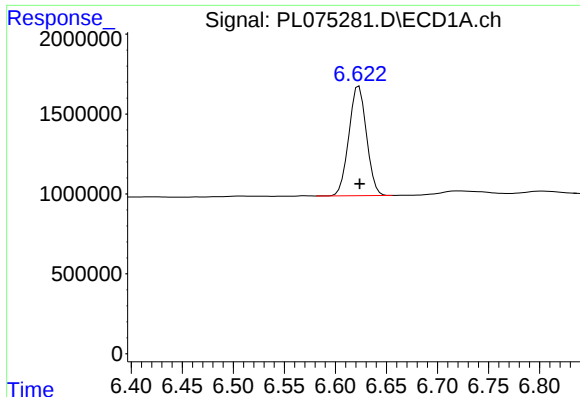
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8479393
Conc: 10.27 ng/ml



#2 alpha-BHC

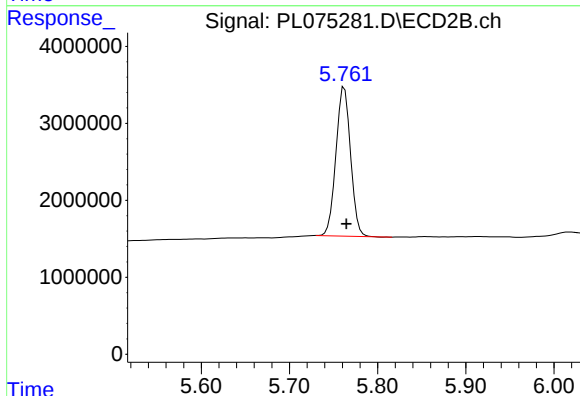
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 22627381
Conc: 10.45 ng/ml



#3 gamma-BHC (Lindane)

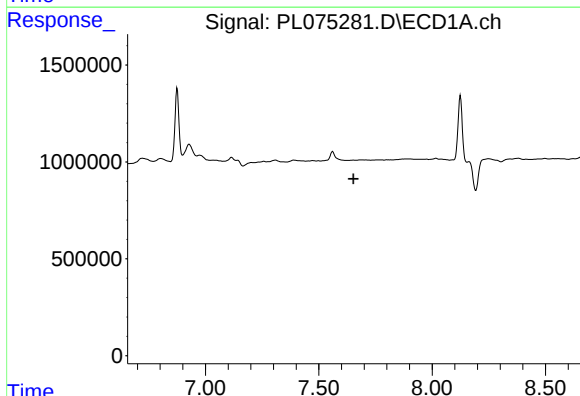
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8244142
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



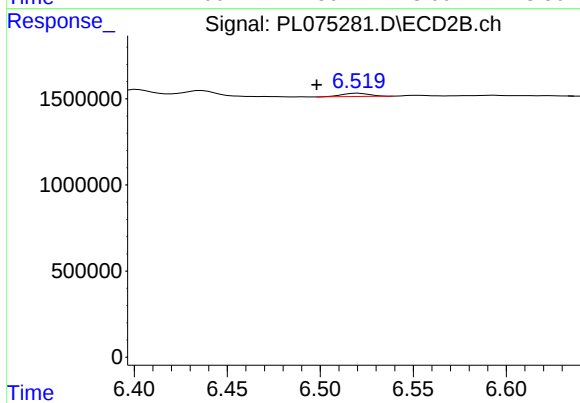
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 22286798
Conc: 10.61 ng/ml



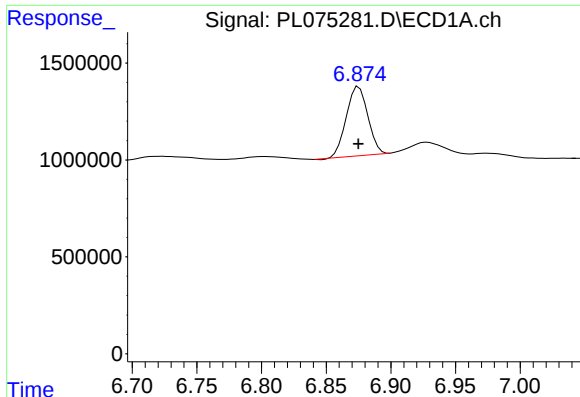
#5 Aldrin

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



#5 Aldrin

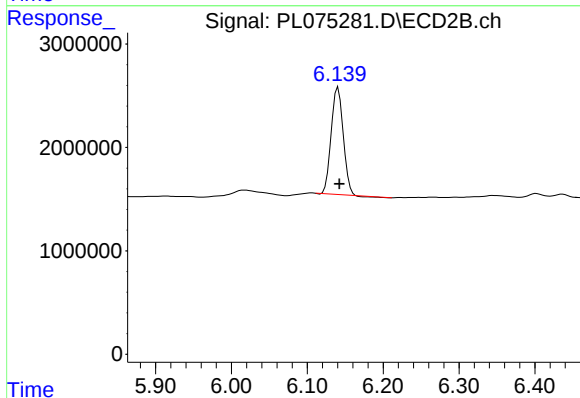
R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 197051
Conc: 0.10 ng/ml



#6 beta-BHC

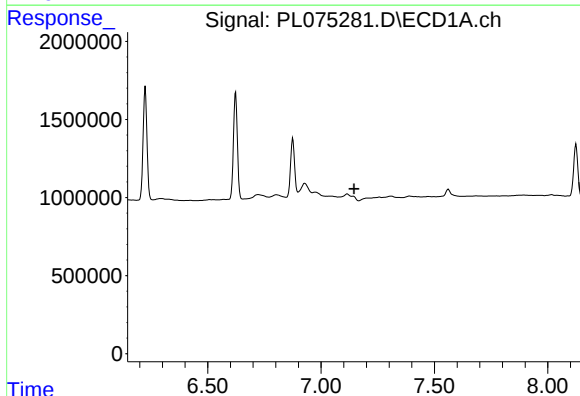
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4109263
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



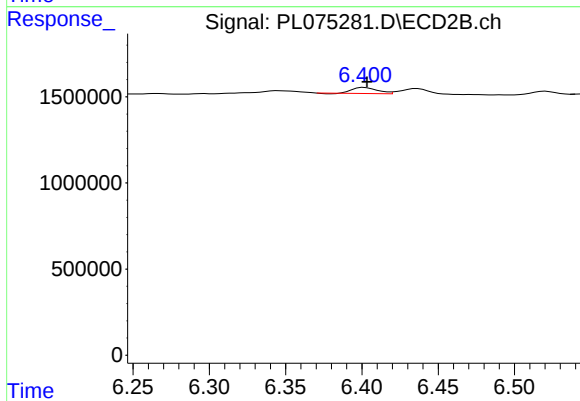
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 11399893
Conc: 11.75 ng/ml



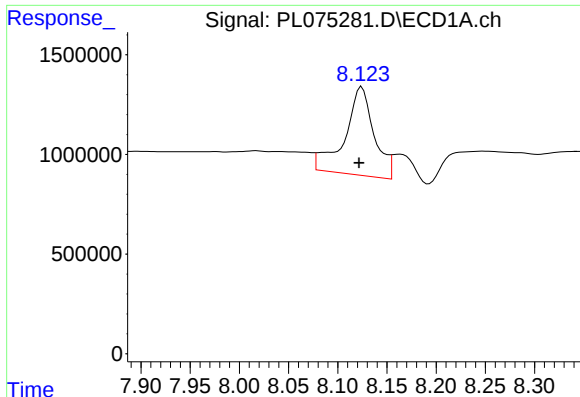
#7 delta-BHC

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



#7 delta-BHC

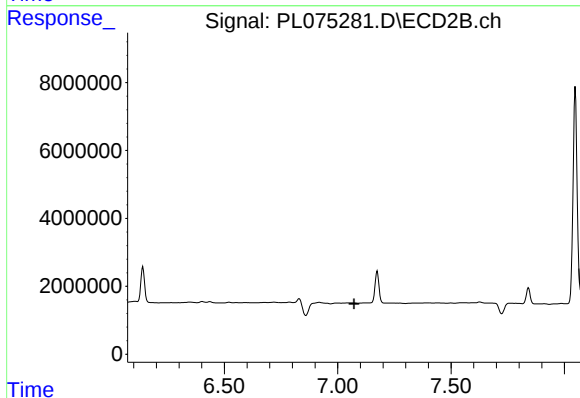
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 409628
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

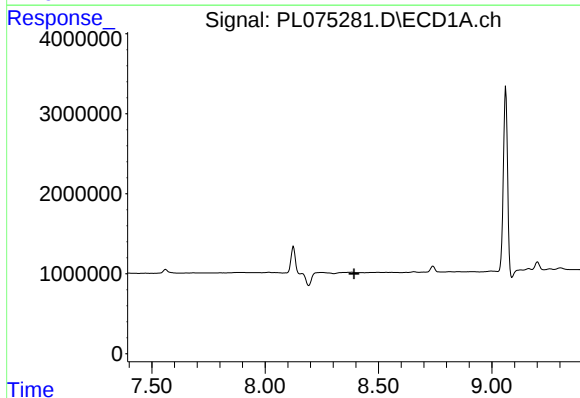
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 9224916
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



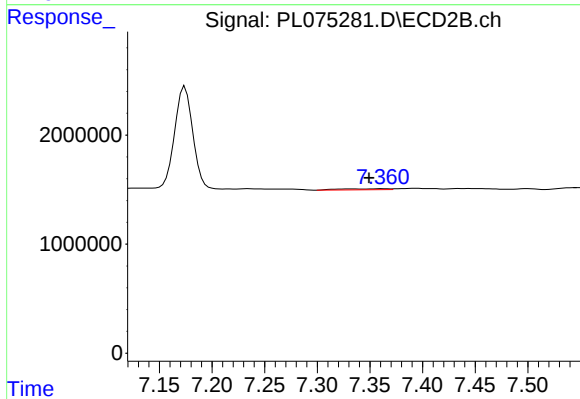
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



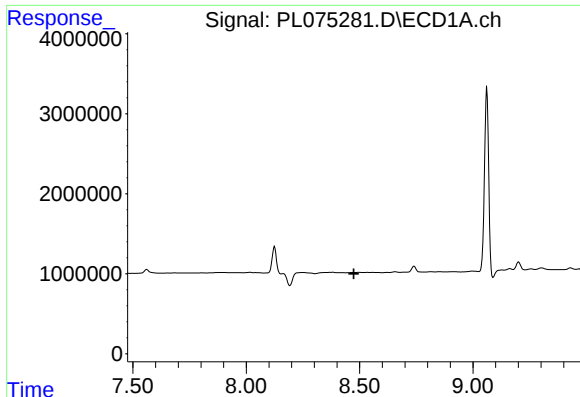
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

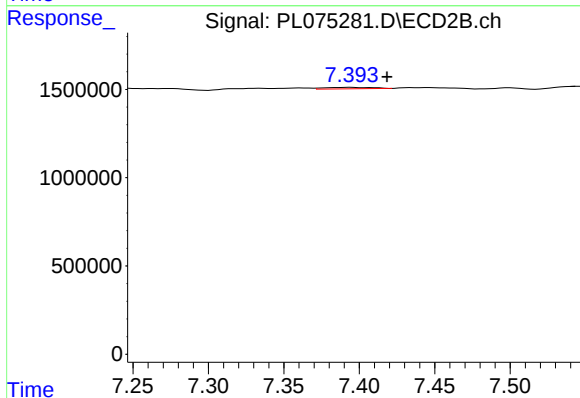
R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 293414
Conc: 0.16 ng/ml



#11 alpha-Chlordane

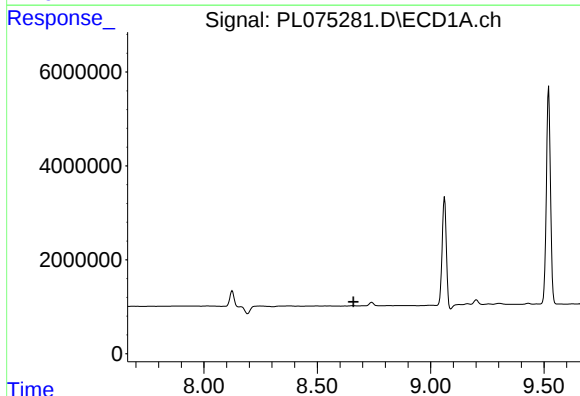
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



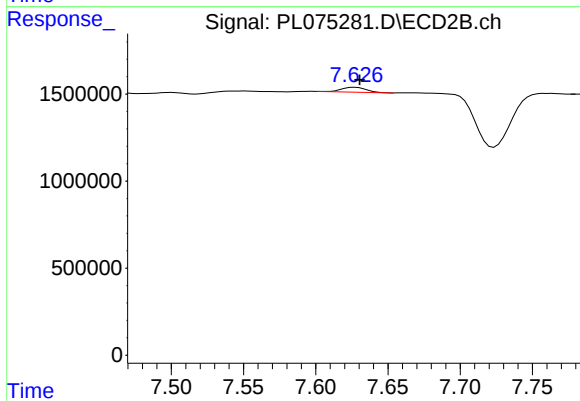
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.024 min
Response: 186648
Conc: 0.10 ng/ml



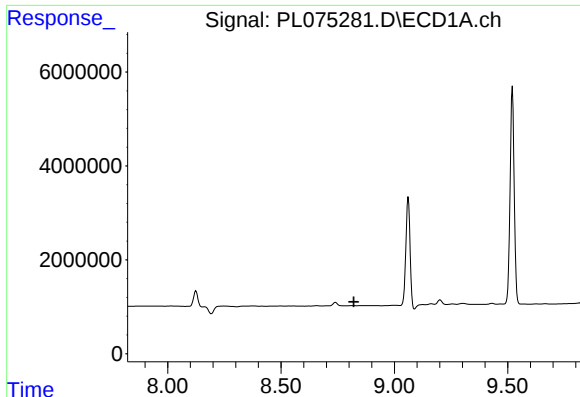
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

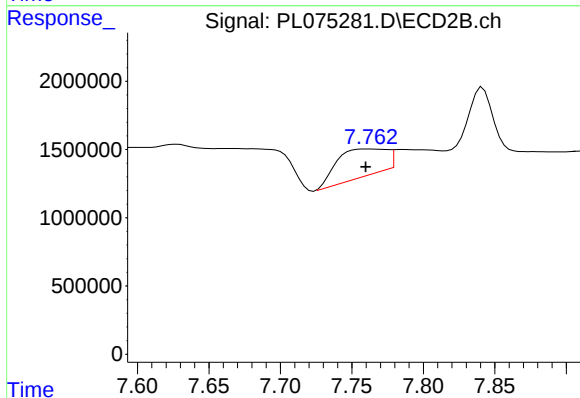
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 326635
Conc: 0.20 ng/ml



#13 Dieldrin

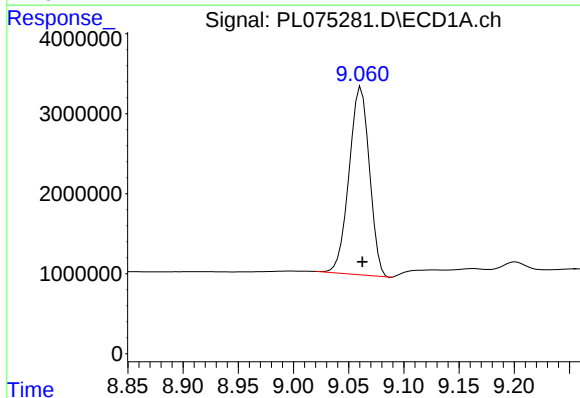
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



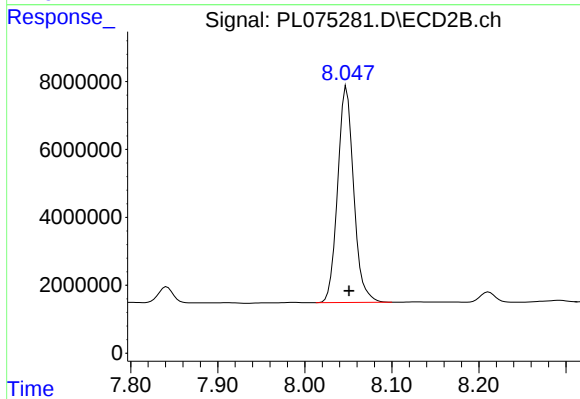
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 4849390
Conc: 2.79 ng/ml



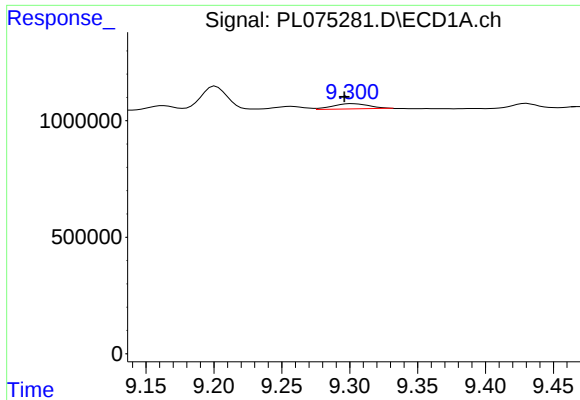
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 30141796
Conc: 56.76 ng/ml



#14 Endrin

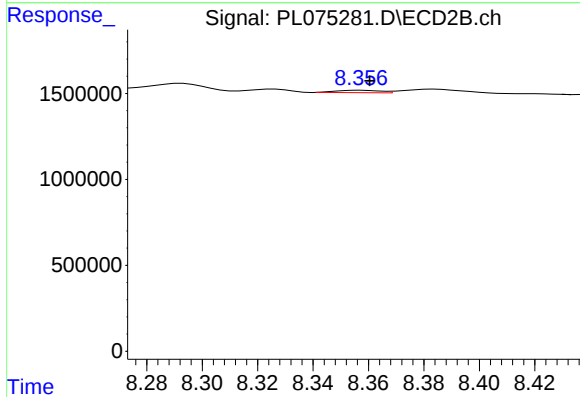
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 81428868
Conc: 52.31 ng/ml



#15 Endosulfan II

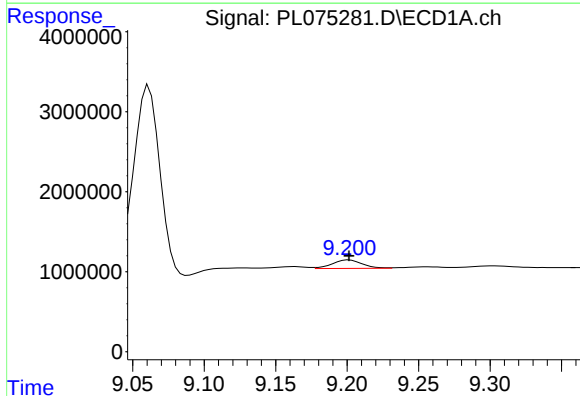
R.T.: 9.302 min
Delta R.T.: 0.006 min
Response: 431222
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



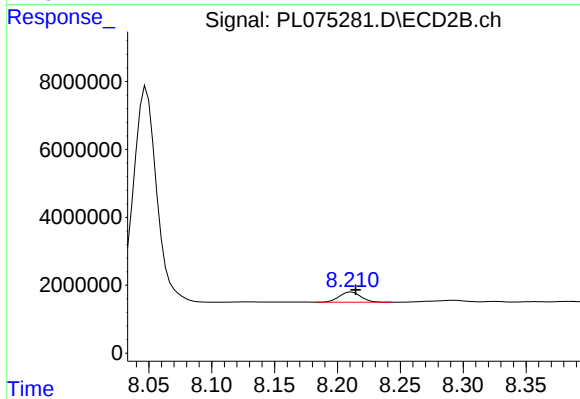
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 159853
Conc: 0.10 ng/ml



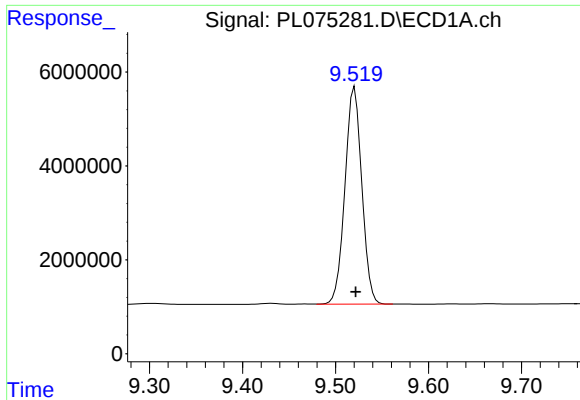
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 1539569
Conc: 3.11 ng/ml



#16 4,4'-DDD

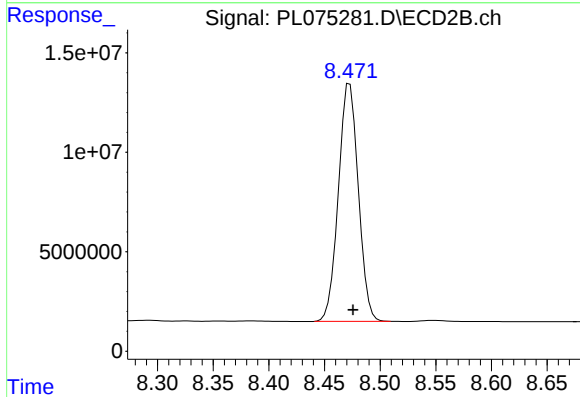
R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 3592098
Conc: 2.69 ng/ml



#17 4,4'-DDT

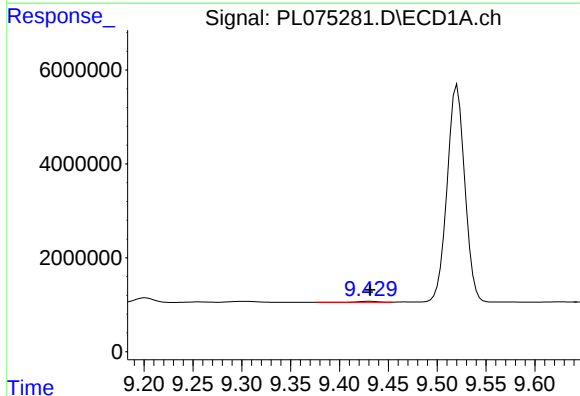
R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 58269940
Conc: 100.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



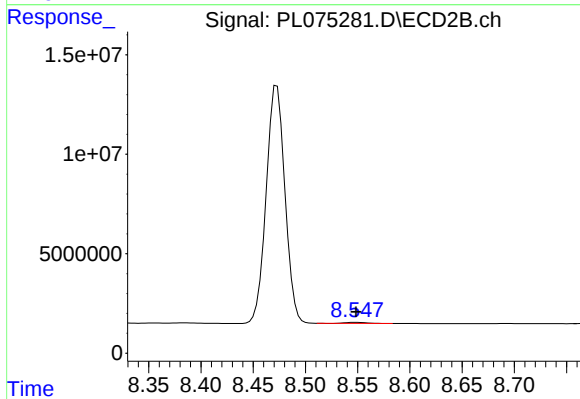
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 148939098
Conc: 104.14 ng/ml



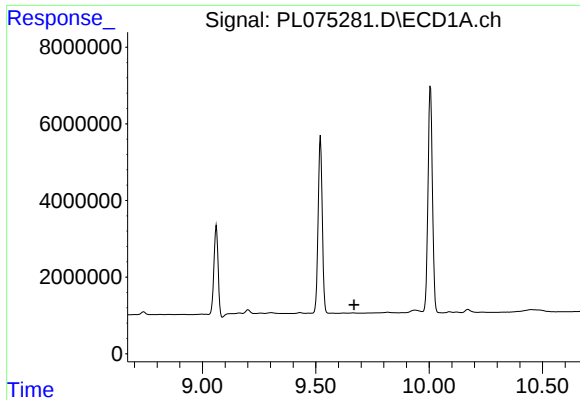
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 284944
Conc: 0.65 ng/ml



#18 Endrin aldehyde

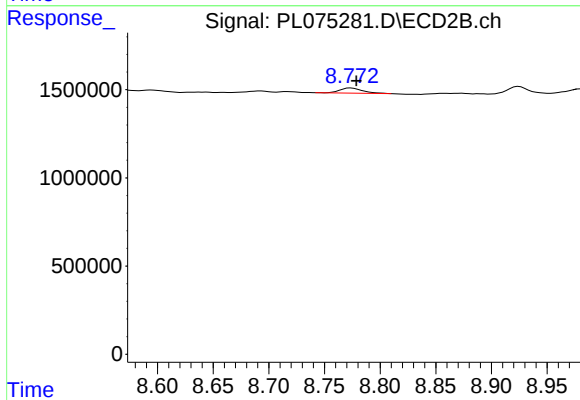
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 662018
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

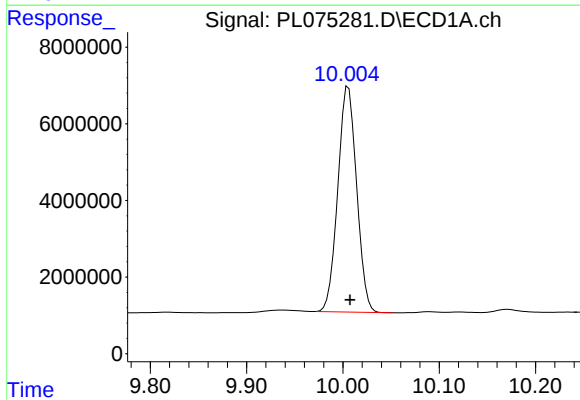
R.T.: 0.000 min
Exp R.T.: 9.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



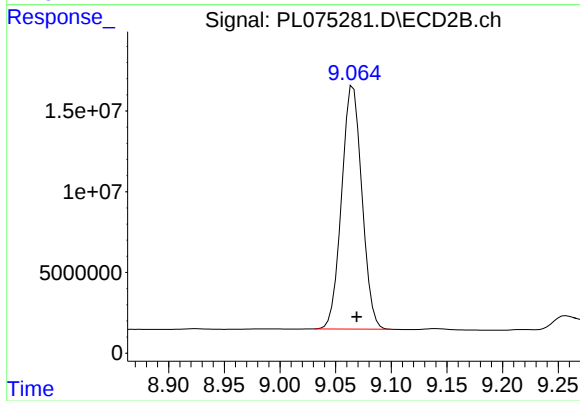
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 397888
Conc: 0.27 ng/ml



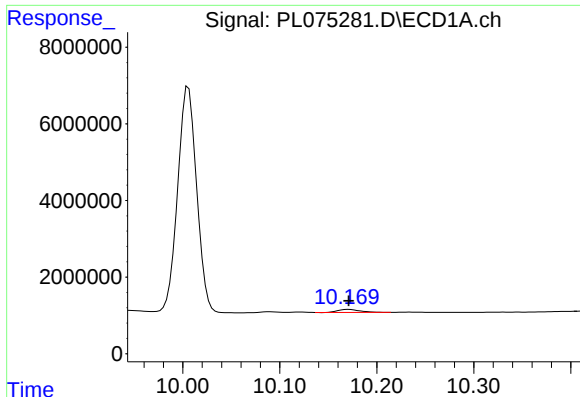
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 79719115
Conc: 260.28 ng/ml



#20 Methoxychlor

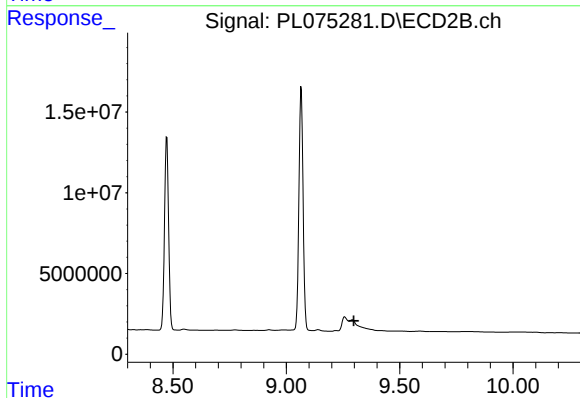
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 191308371
Conc: 235.59 ng/ml



#21 Endrin ketone

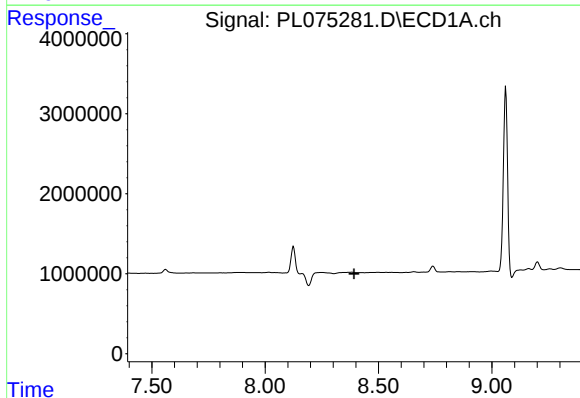
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1225965
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



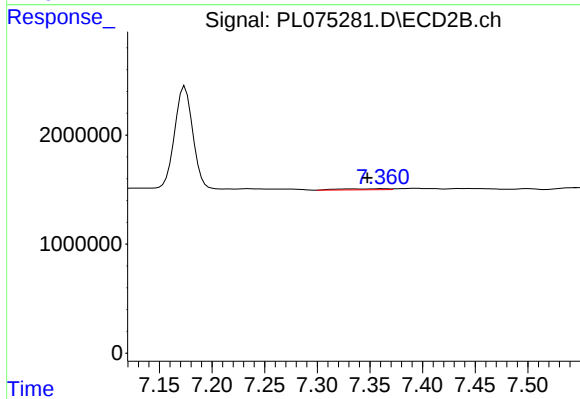
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.006 min
Response: -2541797
Conc: N.D.



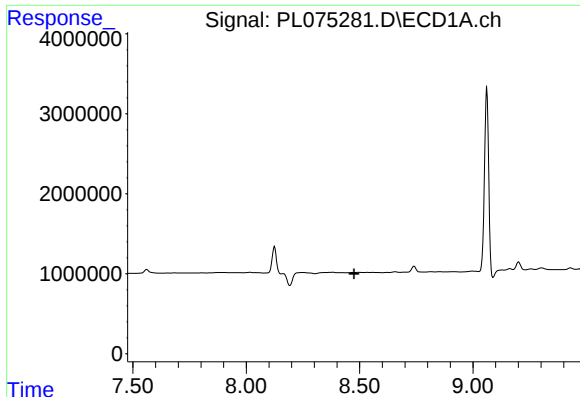
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#25 Chlordane-3

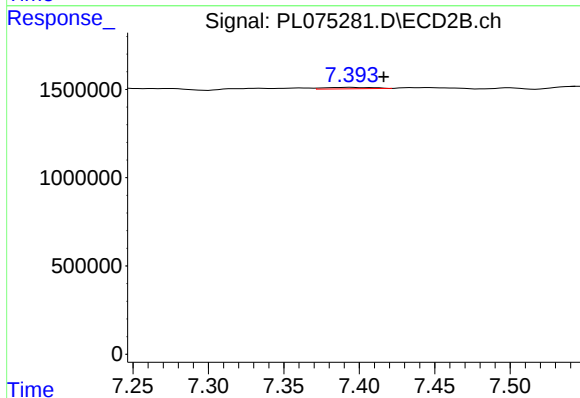
R.T.: 7.362 min
Delta R.T.: 0.014 min
Response: 293414
Conc: 1.61 ng/ml



#26 Chlordane-4

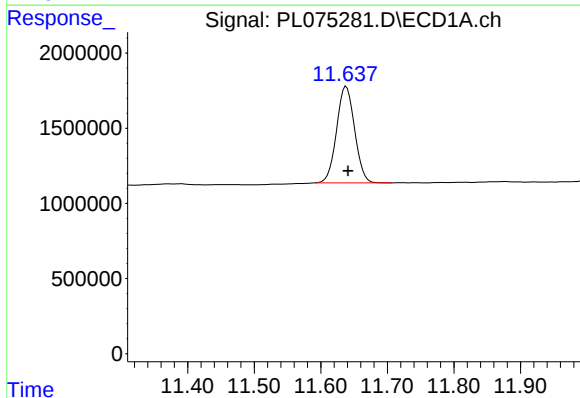
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



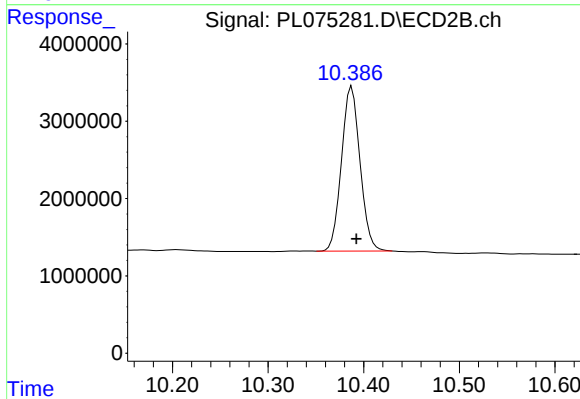
#26 Chlordane-4

R.T.: 7.395 min
Delta R.T.: -0.021 min
Response: 186648
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 12072961
Conc: 22.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 28785858
Conc: 20.98 ng/ml