

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 11:15
 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 13 15:37:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.639	13534080	32871280	20.054	19.587
28)	SA Decachlor...	11.635	10.381	11945062	24451010	19.511	17.354
Target Compounds							
2)	A alpha-BHC	6.226	5.340	9035076	22238875	9.612	9.822
3)	MA gamma-BHC...	6.624	5.760	8695689	20522348	9.907	9.464
5)	MB Aldrin	7.634f	0.000	2150931	0	2.620	N.D. #
6)	B beta-BHC	6.876	6.139	3847292	11072064	9.374	11.280
7)	B delta-BHC	0.000	6.402	0	496609	N.D.	0.232 #
8)	B Heptachlo...	8.115	0.000	6282399	0	8.127	N.D. #
9)	A Endosulfan I	0.000	7.490f	0	110534	N.D.	0.066 #
10)	B gamma-Chl...	8.379	0.000	8933963	0	11.505	N.D. #
11)	B alpha-Chl...	8.477	7.435f	889625	593233	1.167	0.325 #
13)	MA Dieldrin	8.810	7.782f	324364	803295	0.449	0.475
14)	MA Endrin	9.060	8.043	27869200	50489053	47.004	36.931
15)	B Endosulfa...	9.302	0.000	323515	0	0.520	N.D. #
16)	A 4,4'-DDD	9.202	8.209	1429962	310548	2.613	0.236 #
17)	MA 4,4'-DDT	9.519	8.467	60482577	133.4E6	94.418	94.923
18)	B Endrin al...	9.430	8.543	466088	166876	0.910	0.148 #
19)	B Endosulfa...	0.000	8.770	0	1882371	N.D.	1.282 #
20)	A Methoxychlor	10.005	9.059	80018644	172.7E6	223.533	211.982
21)	B Endrin ke...	10.170	9.287	1096675	4216706	1.559	2.612 #
24)	Chlordane-2	7.634	6.646	2150931	379668	69.935	5.678 #
25)	Chlordane-3	8.379	0.000	8933963	0	86.525	N.D. #
26)	Chlordane-4	8.477	7.388f	889625	1026497	7.024	5.577
27)	Chlordane-5	0.000	8.122	0	2751890	N.D.	57.963 #

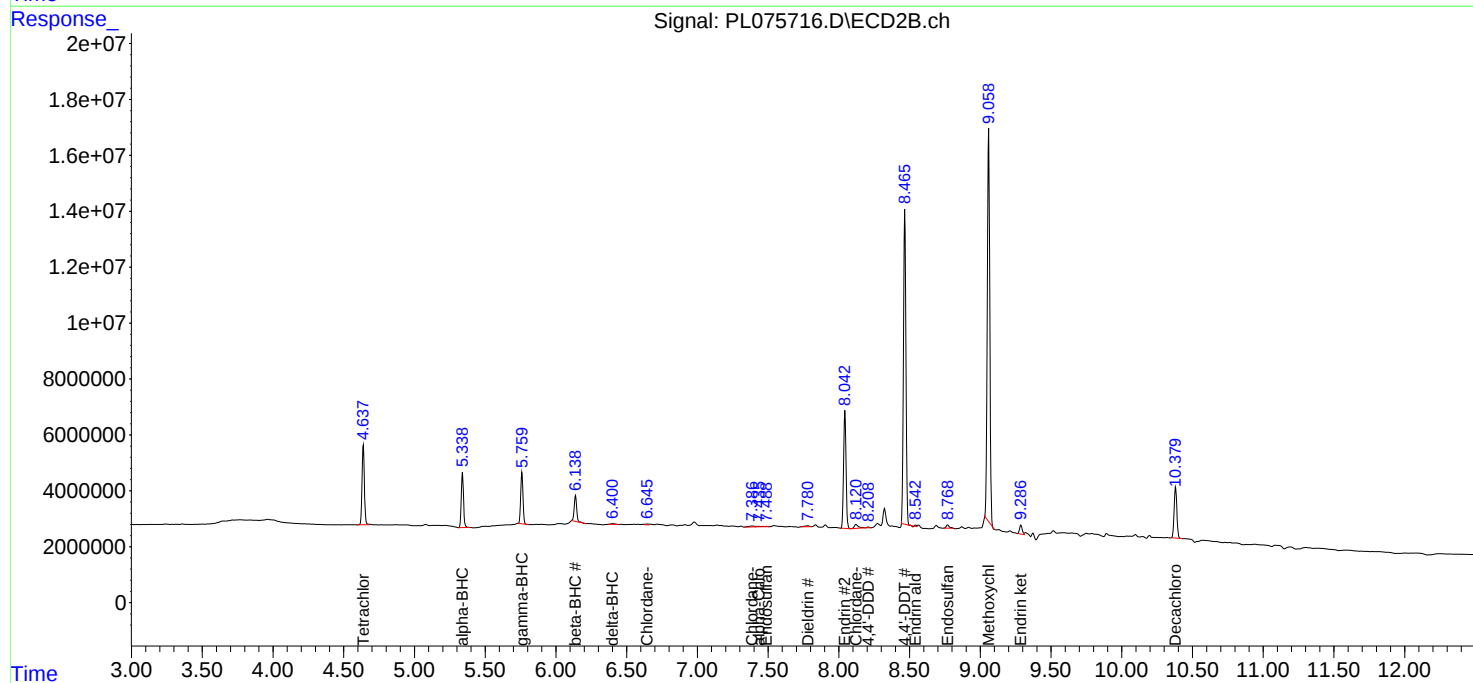
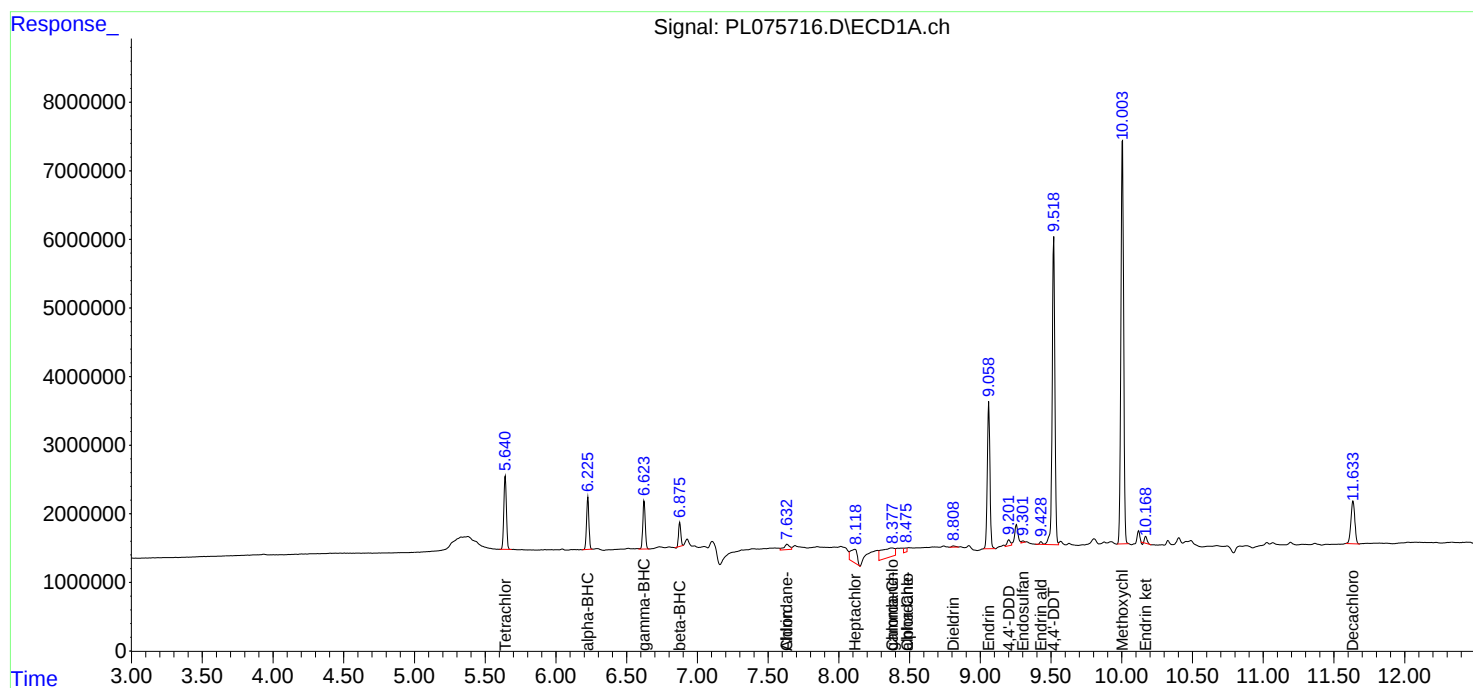
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

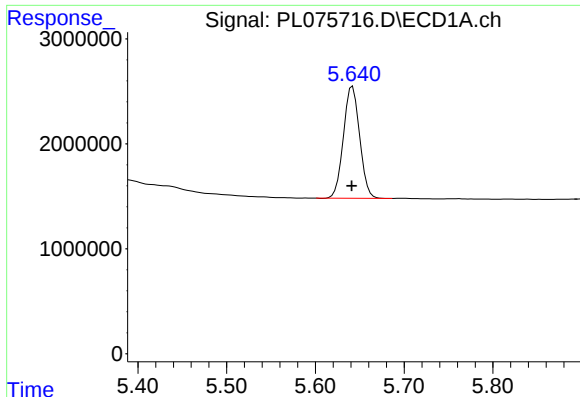
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 11:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 15:37:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

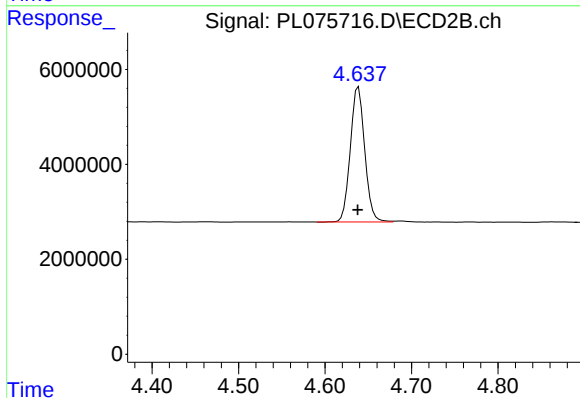




#1 Tetrachloro-m-xylene

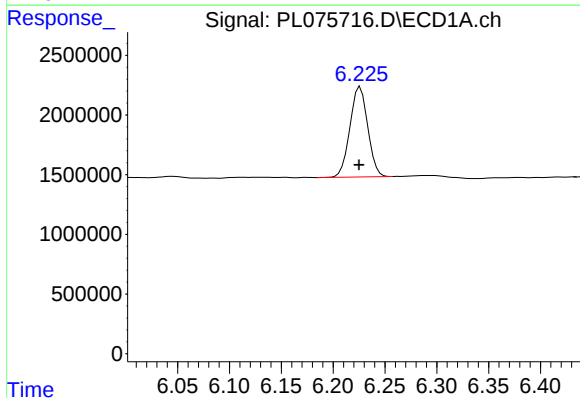
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13534080
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



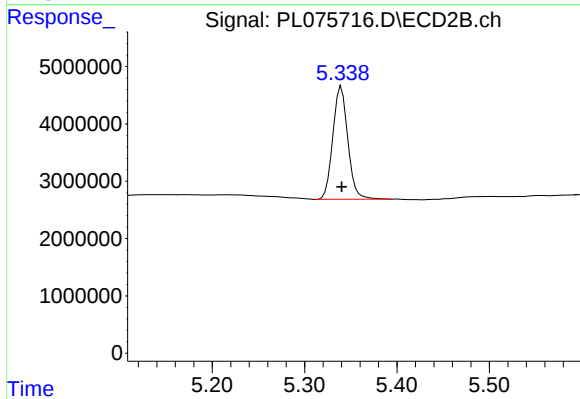
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 32871280
Conc: 19.59 ng/ml



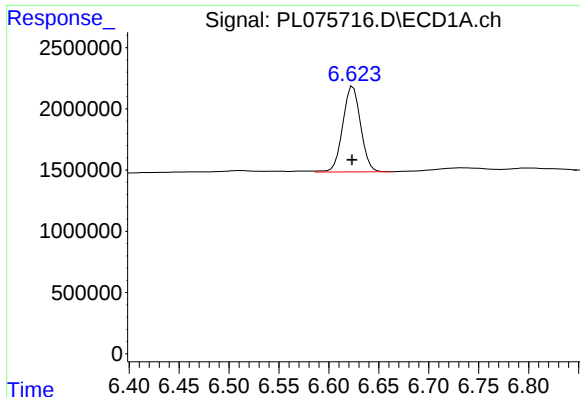
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 9035076
Conc: 9.61 ng/ml



#2 alpha-BHC

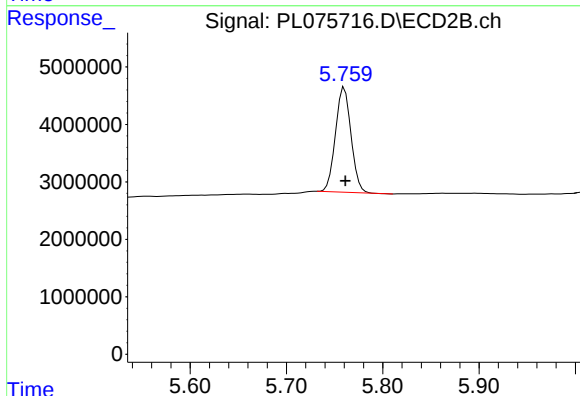
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 22238875
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

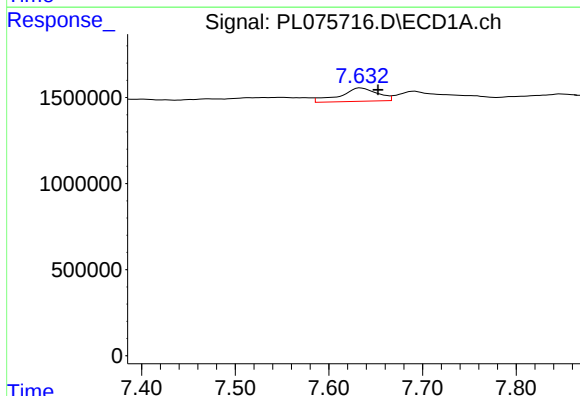
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 8695689
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



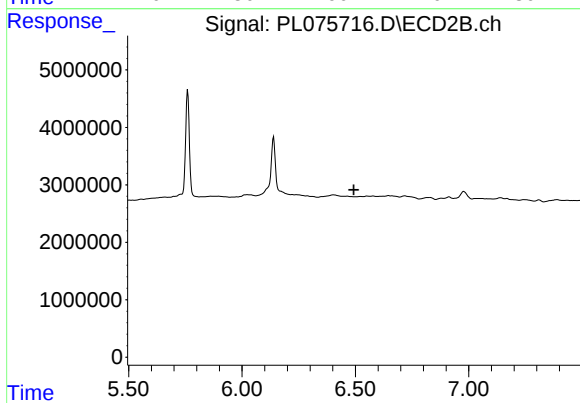
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 20522348
Conc: 9.46 ng/ml



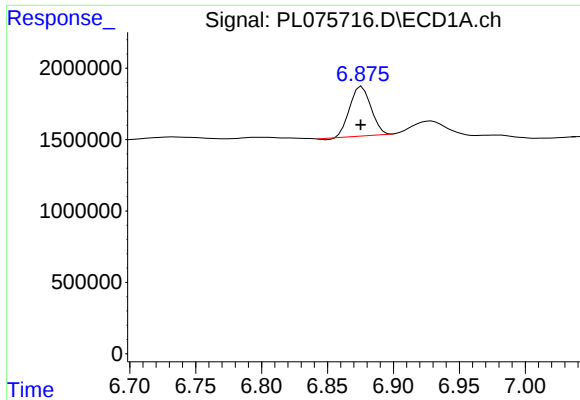
#5 Aldrin

R.T.: 7.634 min
Delta R.T.: -0.019 min
Response: 2150931
Conc: 2.62 ng/ml



#5 Aldrin

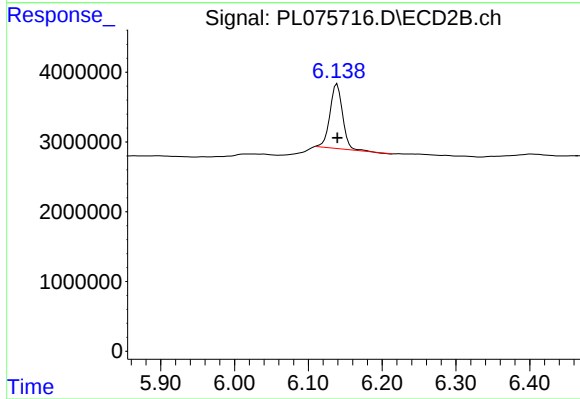
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

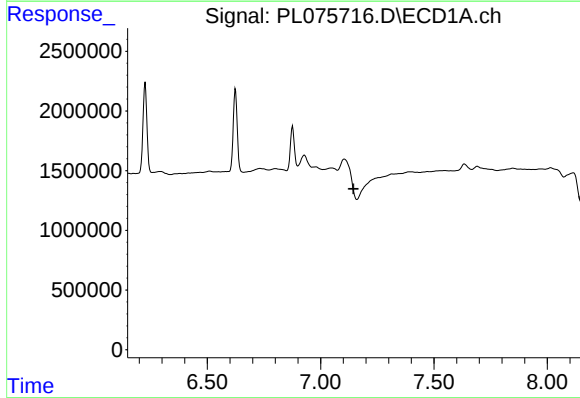
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3847292
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



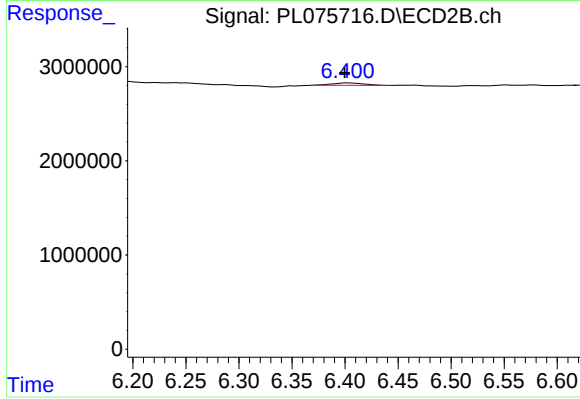
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 11072064
Conc: 11.28 ng/ml



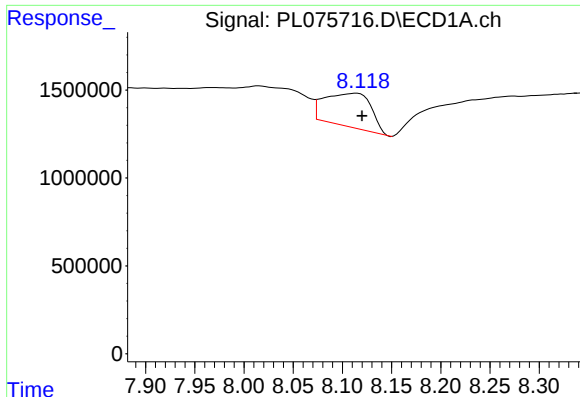
#7 delta-BHC

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



#7 delta-BHC

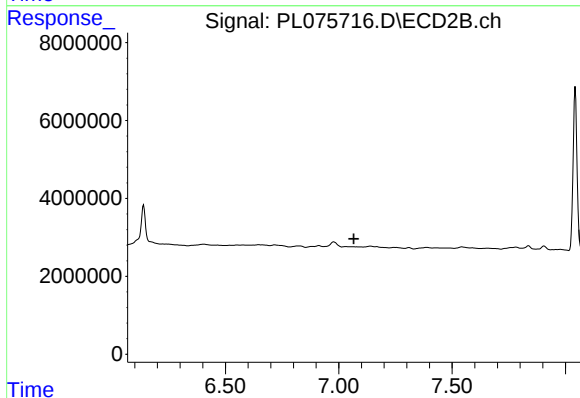
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 496609
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

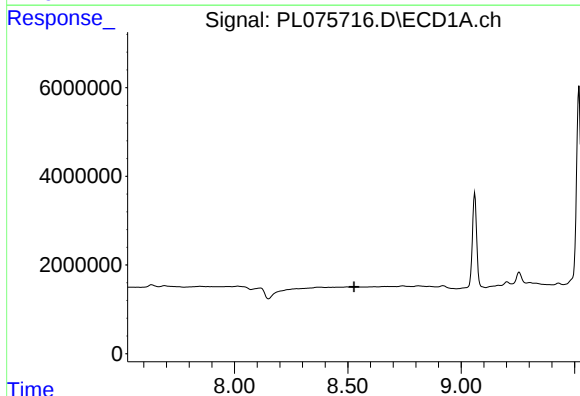
R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 6282399
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



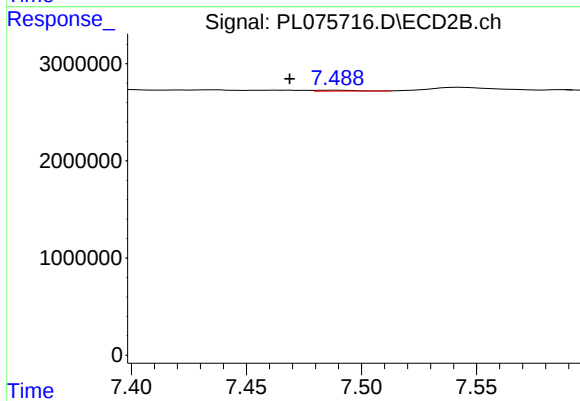
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



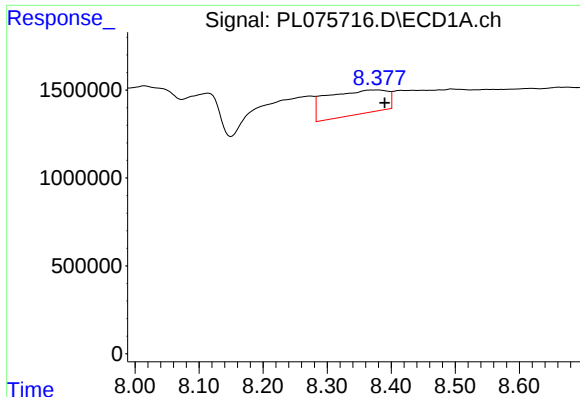
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

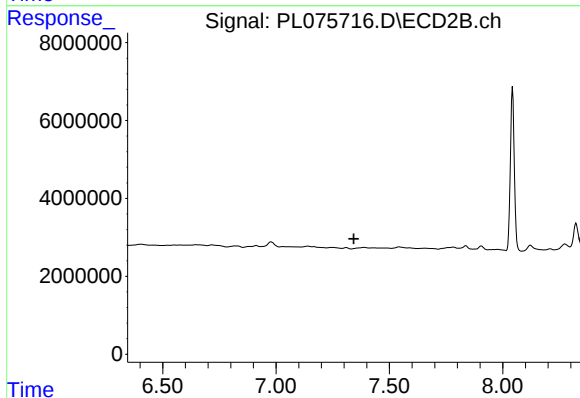
R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 110534
Conc: 0.07 ng/ml



#10 gamma-Chlordane

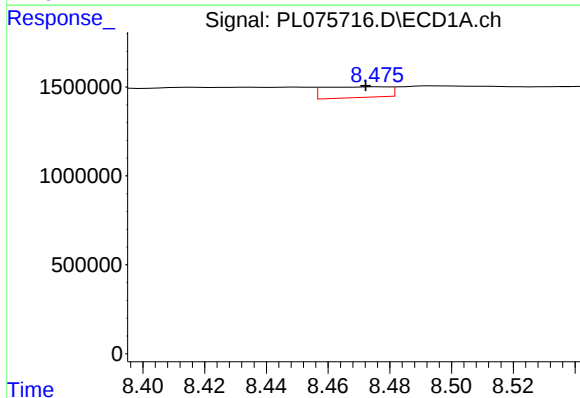
R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 8933963
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



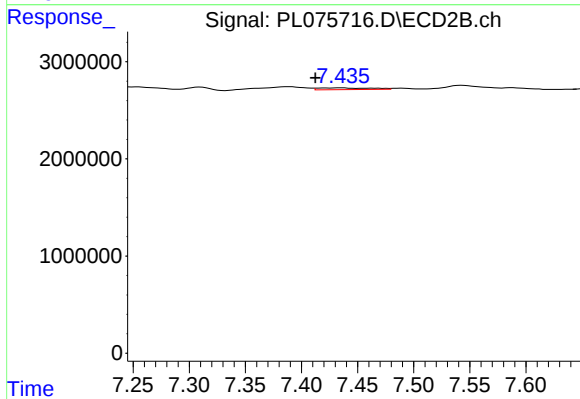
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



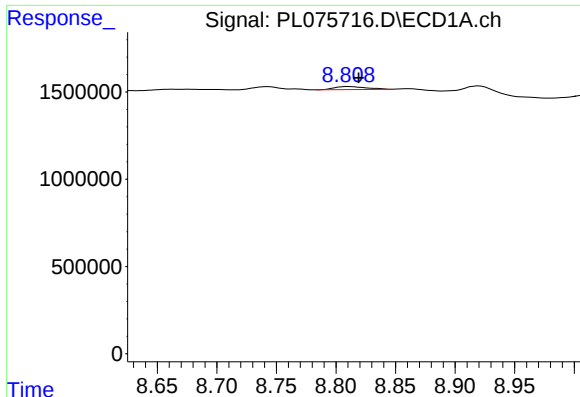
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 889625
Conc: 1.17 ng/ml



#11 alpha-Chlordane

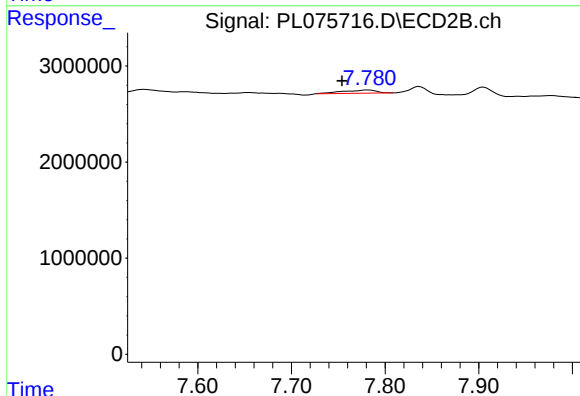
R.T.: 7.435 min
Delta R.T.: 0.023 min
Response: 593233
Conc: 0.32 ng/ml



#13 Dieldrin

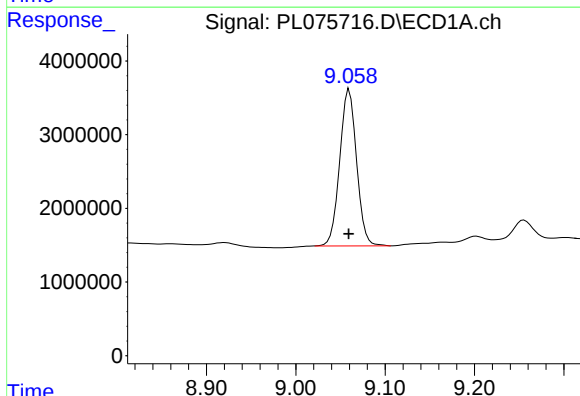
R.T.: 8.810 min
Delta R.T.: -0.009 min
Response: 324364
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



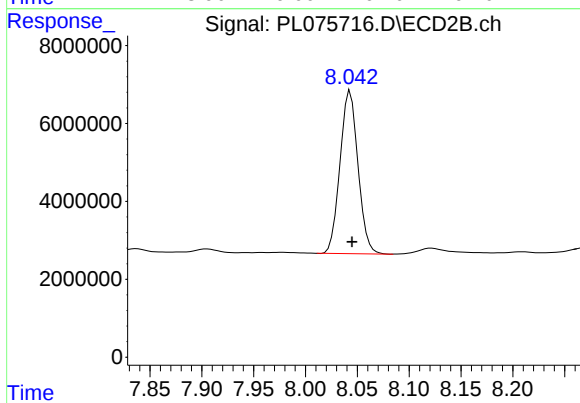
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.028 min
Response: 803295
Conc: 0.47 ng/ml



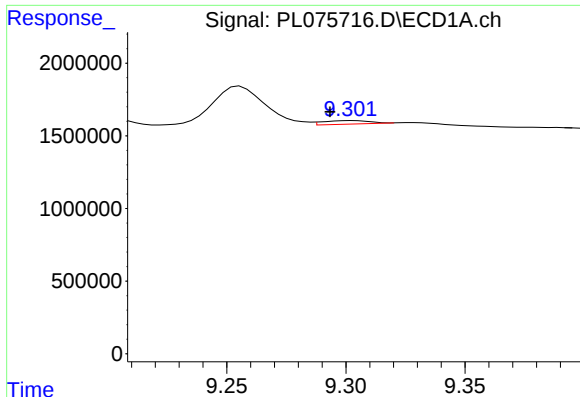
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 27869200
Conc: 47.00 ng/ml



#14 Endrin

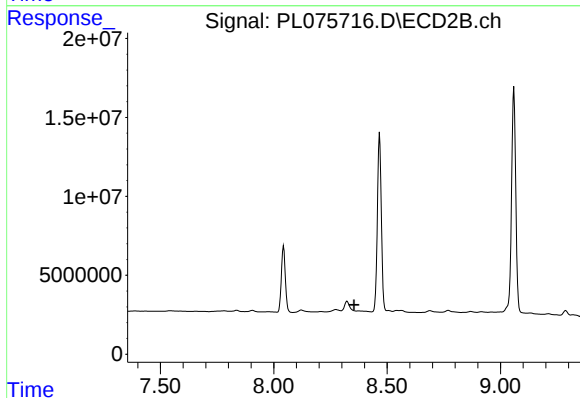
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 50489053
Conc: 36.93 ng/ml



#15 Endosulfan II

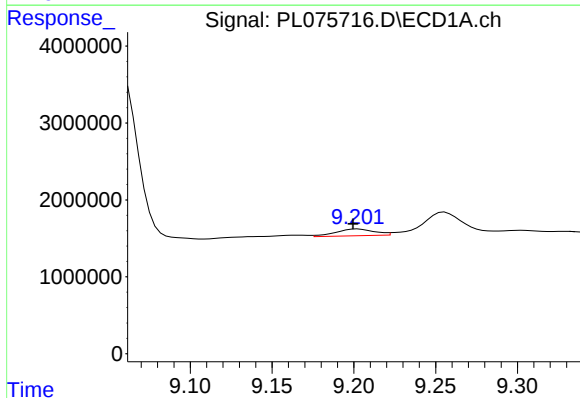
R.T.: 9.302 min
Delta R.T.: 0.009 min
Response: 323515
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



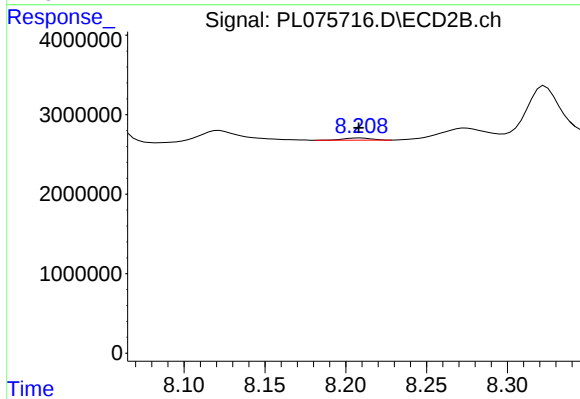
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



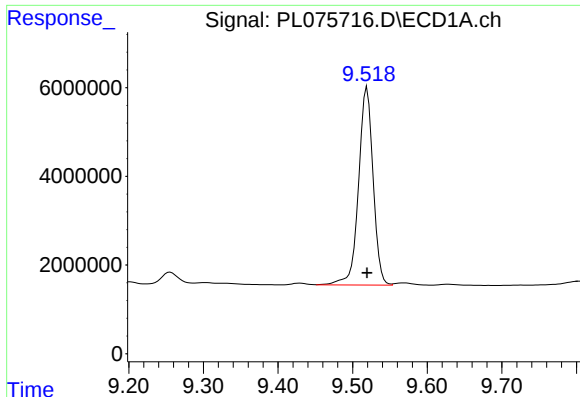
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 1429962
Conc: 2.61 ng/ml



#16 4,4'-DDD

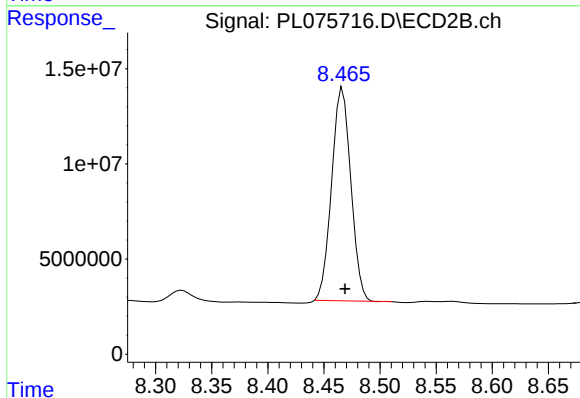
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 310548
Conc: 0.24 ng/ml



#17 4,4'-DDT

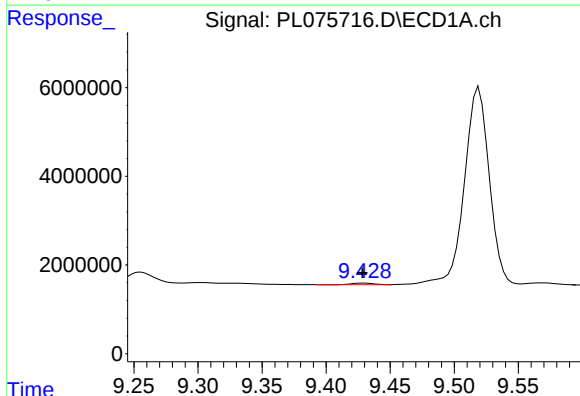
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 60482577
Conc: 94.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



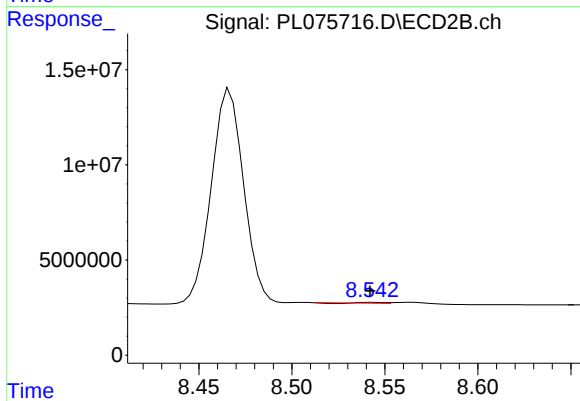
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 133440655
Conc: 94.92 ng/ml



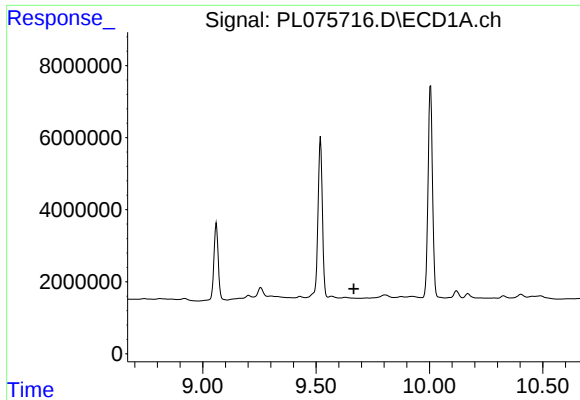
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 466088
Conc: 0.91 ng/ml



#18 Endrin aldehyde

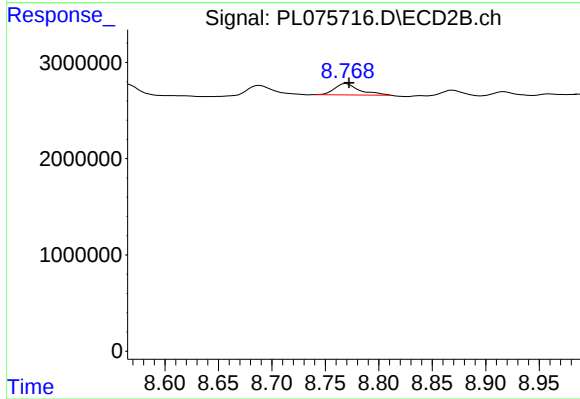
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 166876
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

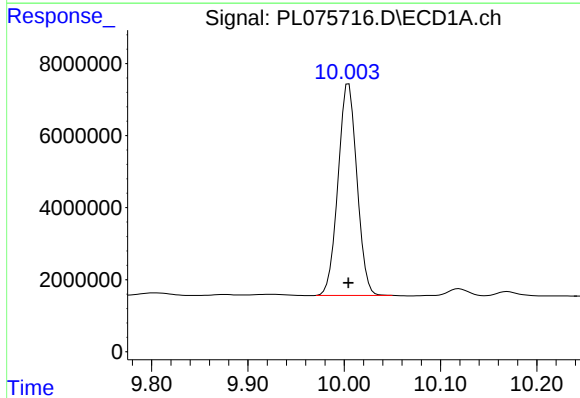
R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



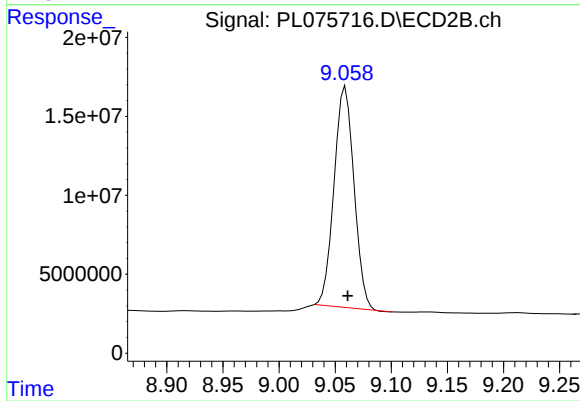
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 1882371
Conc: 1.28 ng/ml



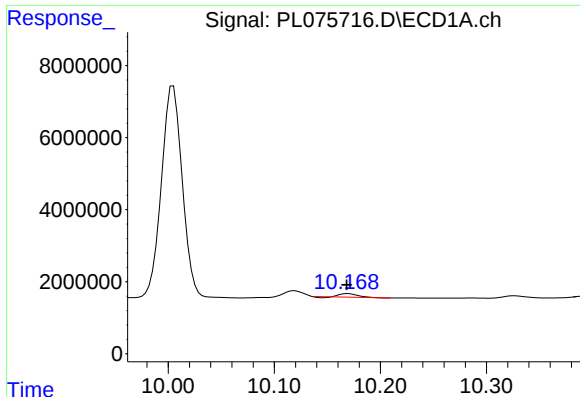
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 80018644
Conc: 223.53 ng/ml



#20 Methoxychlor

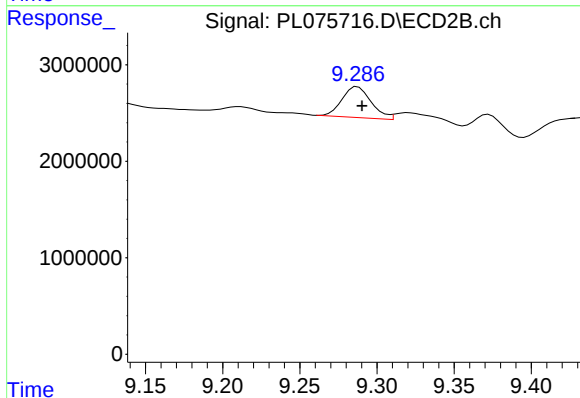
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 172690028
Conc: 211.98 ng/ml



#21 Endrin ketone

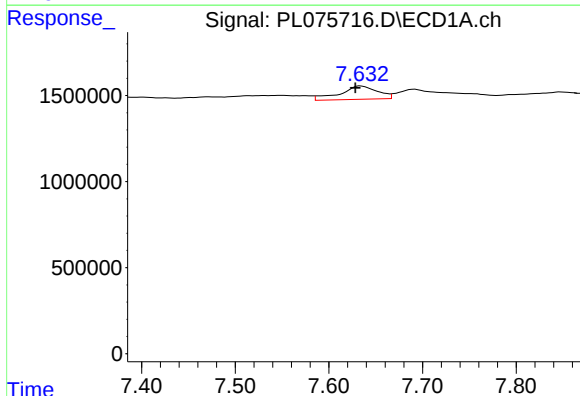
R.T.: 10.170 min
Delta R.T.: 0.001 min
Response: 1096675
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



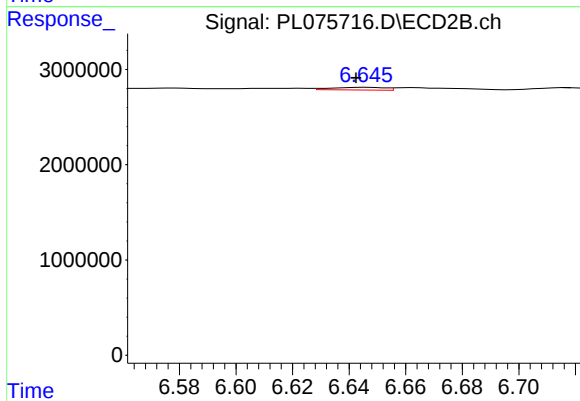
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 4216706
Conc: 2.61 ng/ml



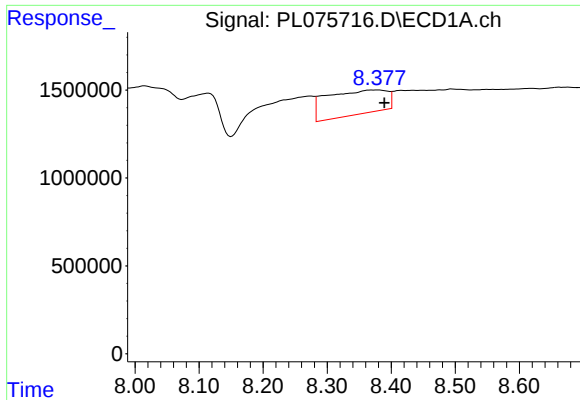
#24 Chlordane-2

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 2150931
Conc: 69.93 ng/ml



#24 Chlordane-2

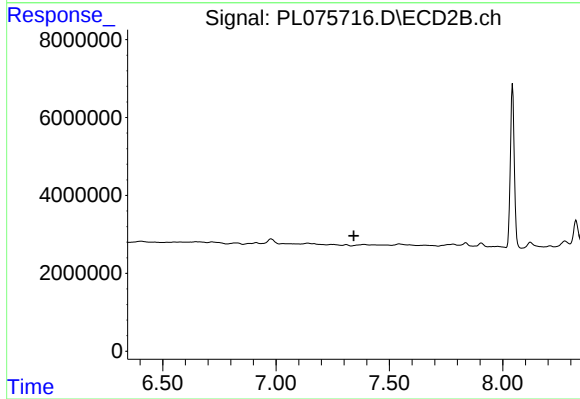
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 379668
Conc: 5.68 ng/ml



#25 Chlordane-3

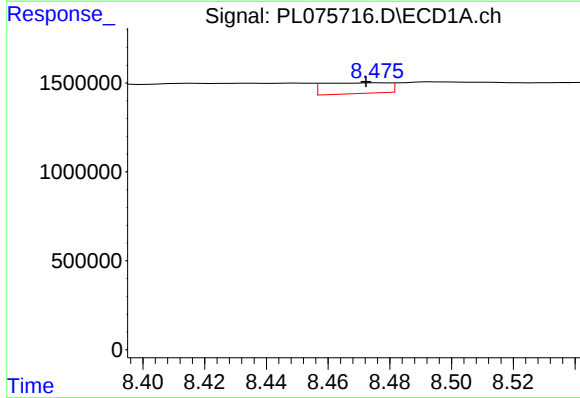
R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 8933963
Conc: 86.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



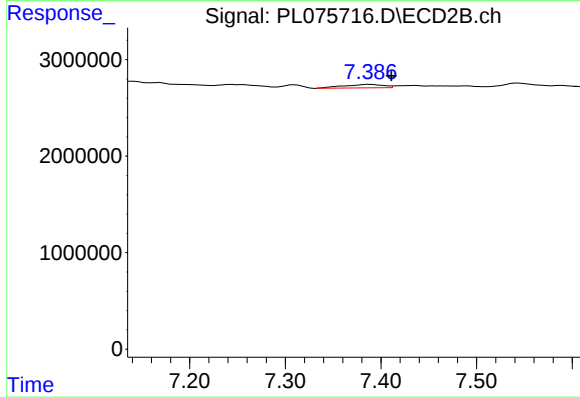
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



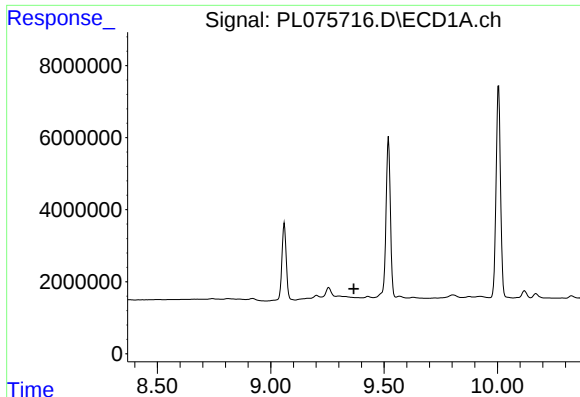
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 889625
Conc: 7.02 ng/ml



#26 Chlordane-4

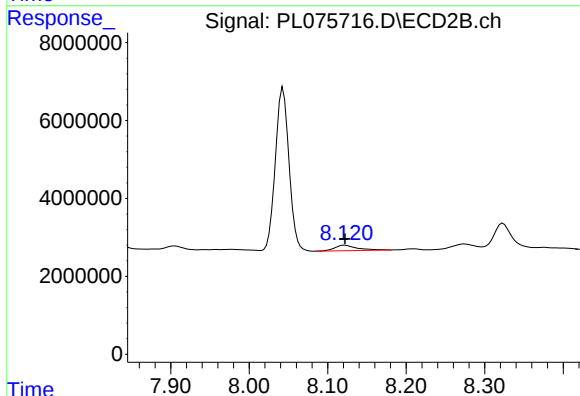
R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 1026497
Conc: 5.58 ng/ml



#27 Chlordane-5

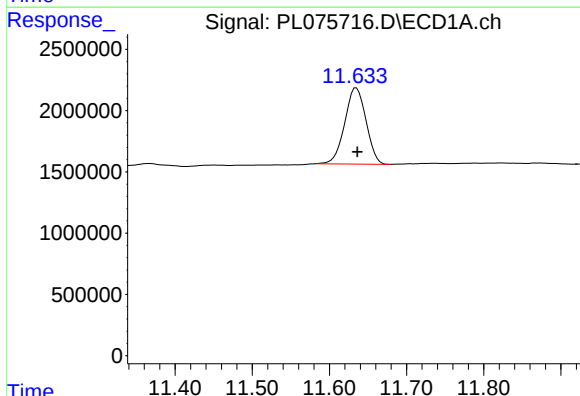
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



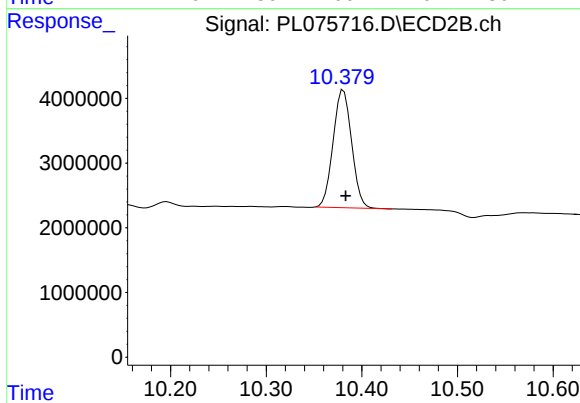
#27 Chlordane-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 2751890
Conc: 57.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.001 min
Response: 11945062
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 24451010
Conc: 17.35 ng/ml