

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 10:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:36:59 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...	5.644	4.639	12841127	31689717	19.027	18.883
28)	SA Decachlor...	11.637	10.382	11007067	22883414	17.979	16.241
Target Compounds							
5)	MB Aldrin	7.633f	0.000	10408948	0	12.678	N.D. #
7)	B delta-BHC	0.000	6.400	0	657911	N.D.	0.307 #
8)	B Heptachlo...	8.112	0.000	8531713	0	11.037	N.D. #
9)	A Endosulfan I	8.529	7.498f	591490	98186	0.845	0.059 #
10)	B gamma-Chl...	8.365f	0.000	21390107	0	27.545	N.D. #
11)	B alpha-Chl...	8.453f	7.417	3668154	248748	4.810	0.136 #
13)	MA Dieldrin	8.811	7.778f	562139	1243202	0.778	0.734
14)	MA Endrin	9.049	8.041	668481	-697592	1.127	N.D. #
15)	B Endosulfa...	9.304	0.000	170259	0	0.274	N.D. #
16)	A 4,4'-DDD	9.202	0.000	1846038	0	3.374	N.D. #
17)	MA 4,4'-DDT	0.000	8.458	0	3222338	N.D.	2.292 #
18)	B Endrin al...	0.000	8.566f	0	1816387	N.D.	1.613 #
19)	B Endosulfa...	0.000	8.769	0	2908069	N.D.	1.980 #
22)	Mirex	0.000	9.481	0	158780	N.D.	0.124 #
24)	Chlordane-2	7.633	6.638	10408948	2211522	338.434	33.071 #
25)	Chlordane-3	8.365f	0.000	21390107	0	207.163	N.D. #
26)	Chlordane-4	8.453f	7.417	3668154	248748	28.961	1.351 #
27)	Chlordane-5	0.000	8.120	0	5760041	N.D.	121.323 #

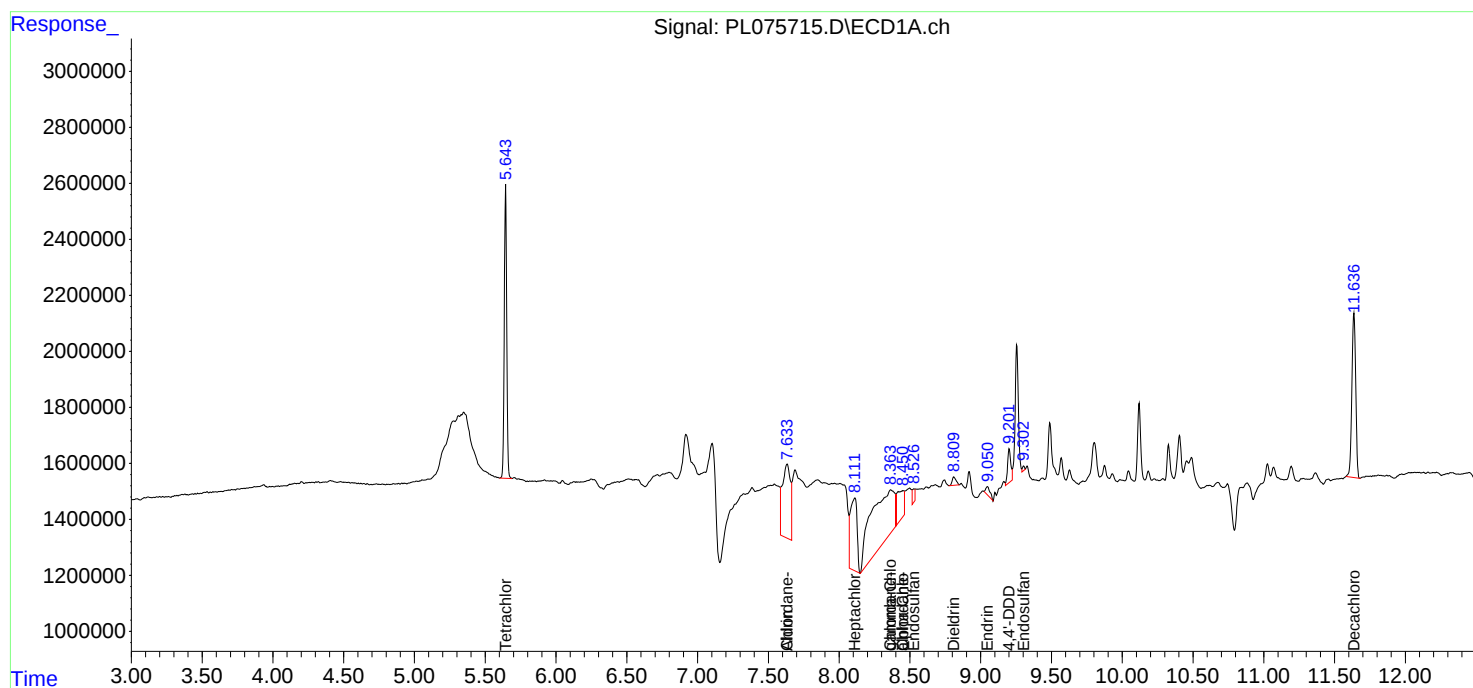
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

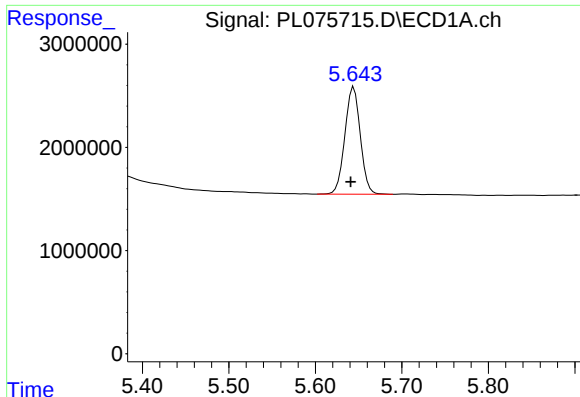
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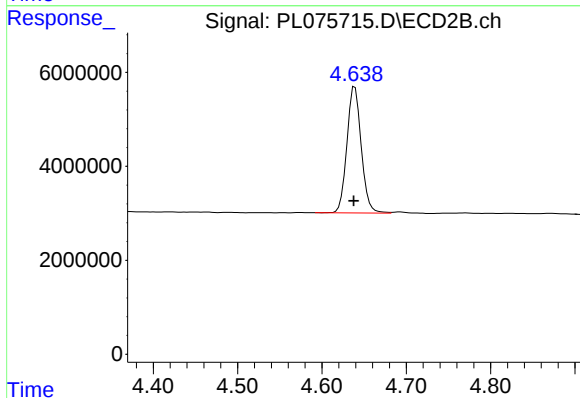




#1 Tetrachloro-m-xylene

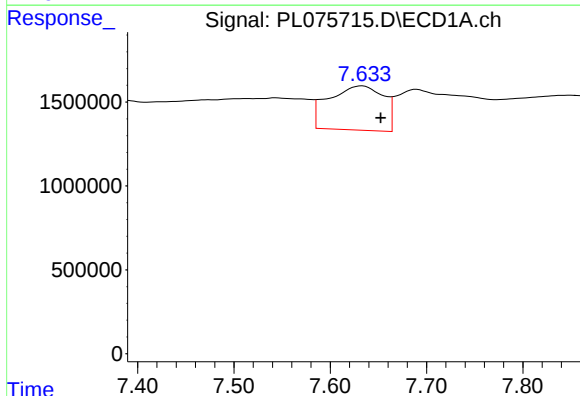
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 12841127
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



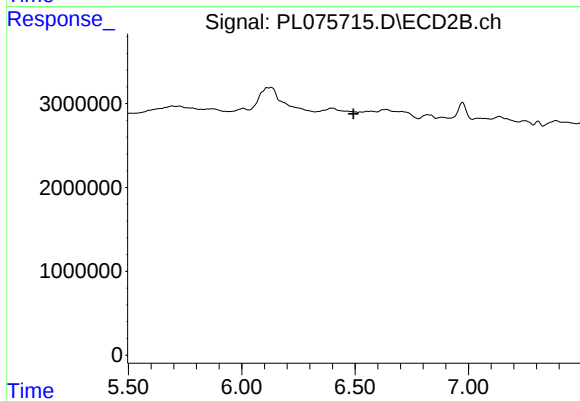
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 31689717
Conc: 18.88 ng/ml



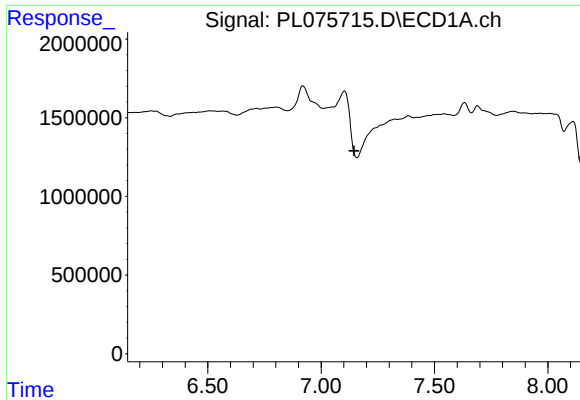
#5 Aldrin

R.T.: 7.633 min
Delta R.T.: -0.019 min
Response: 10408948
Conc: 12.68 ng/ml



#5 Aldrin

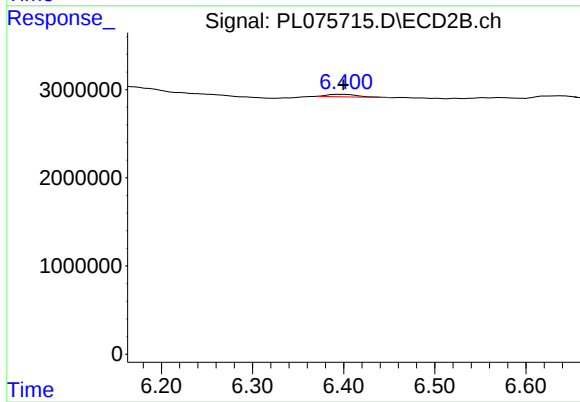
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#7 delta-BHC

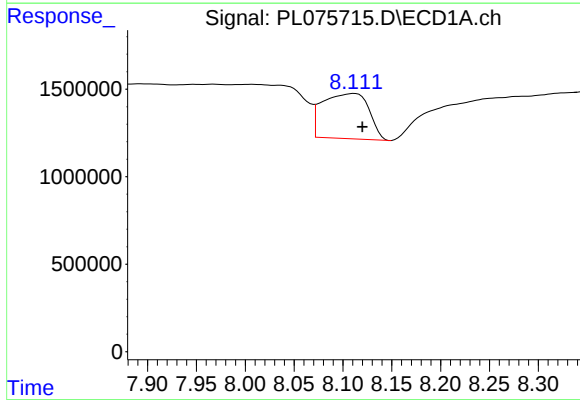
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



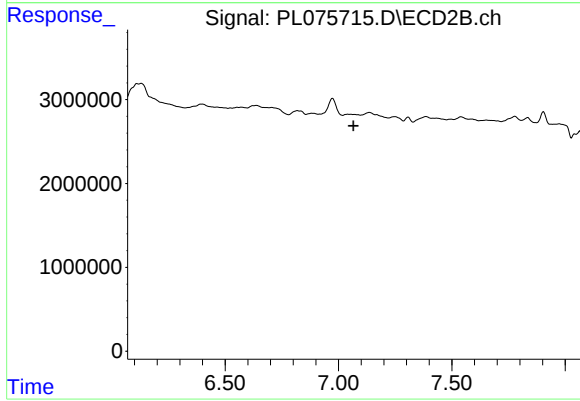
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 657911
Conc: 0.31 ng/ml



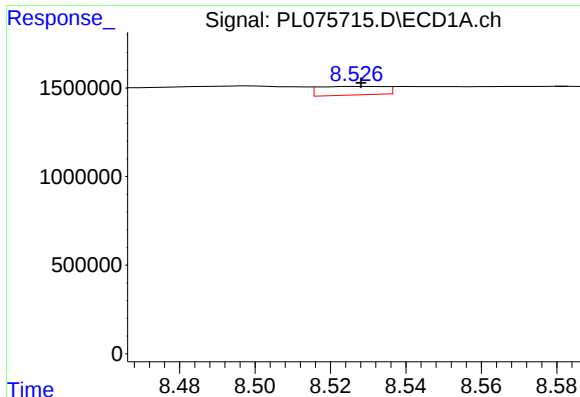
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.008 min
Response: 8531713
Conc: 11.04 ng/ml



#8 Heptachlor epoxide

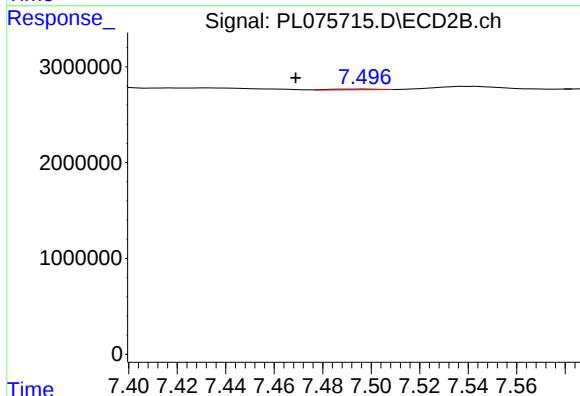
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

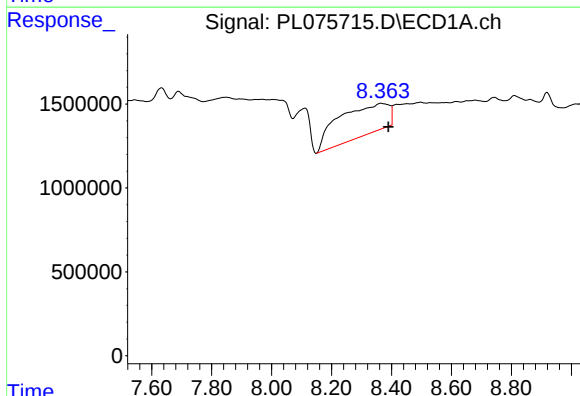
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 591490
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



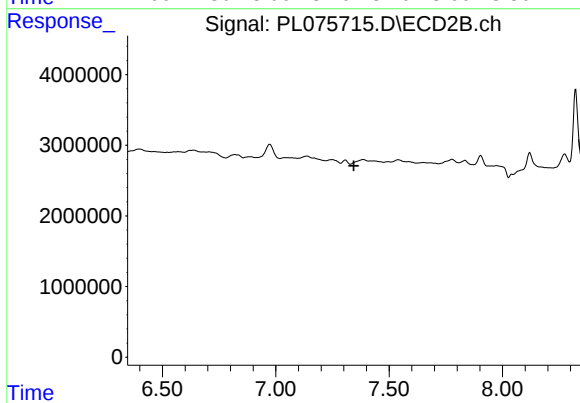
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.029 min
Response: 98186
Conc: 0.06 ng/ml



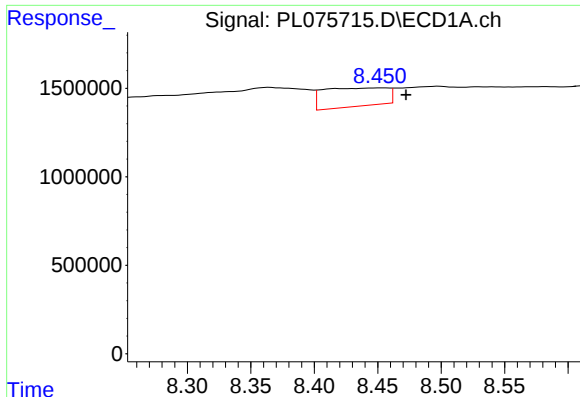
#10 gamma-Chlordane

R.T.: 8.365 min
Delta R.T.: -0.025 min
Response: 21390107
Conc: 27.54 ng/ml



#10 gamma-Chlordane

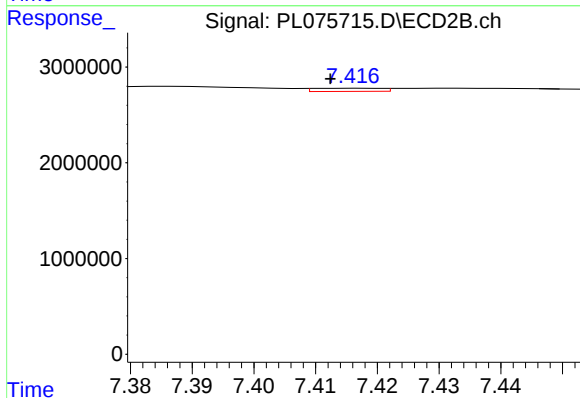
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

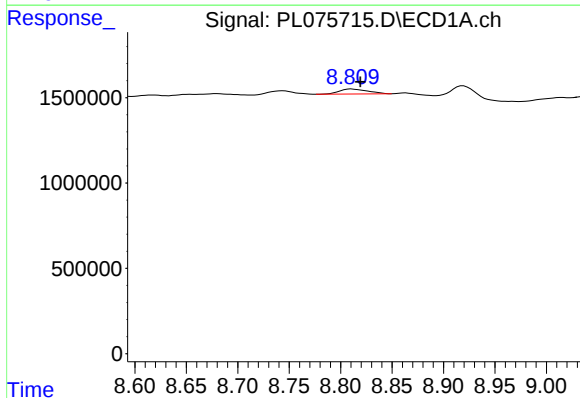
R.T.: 8.453 min
Delta R.T.: -0.020 min
Response: 3668154
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



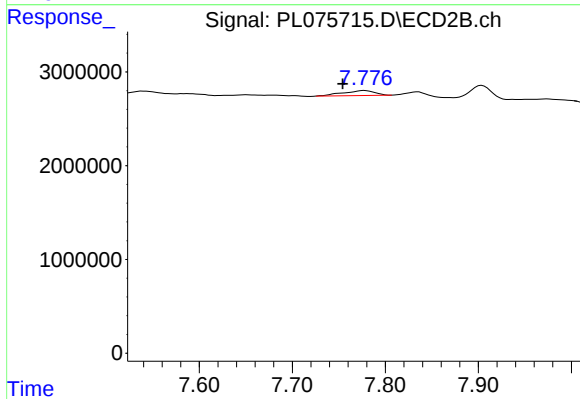
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: 0.004 min
Response: 248748
Conc: 0.14 ng/ml



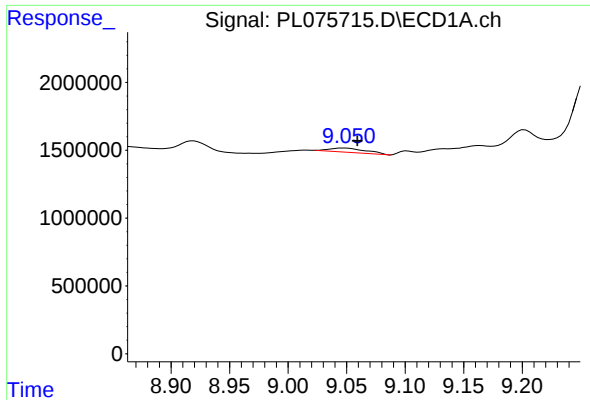
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.009 min
Response: 562139
Conc: 0.78 ng/ml



#13 Dieldrin

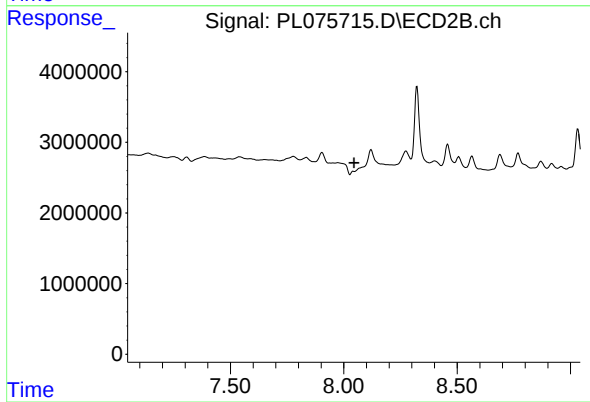
R.T.: 7.778 min
Delta R.T.: 0.024 min
Response: 1243202
Conc: 0.73 ng/ml



#14 Endrin

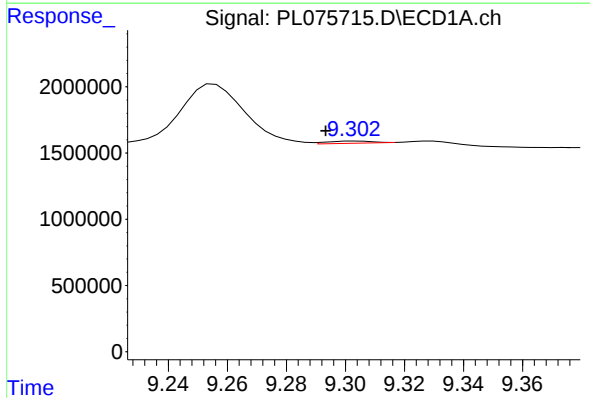
R.T.: 9.049 min
Delta R.T.: -0.011 min
Response: 668481
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



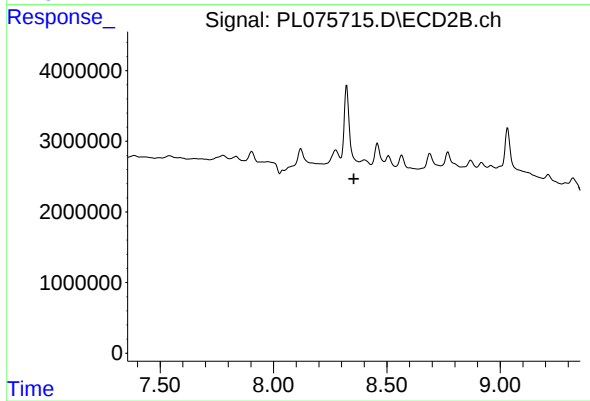
#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: -697592
Conc: N.D.



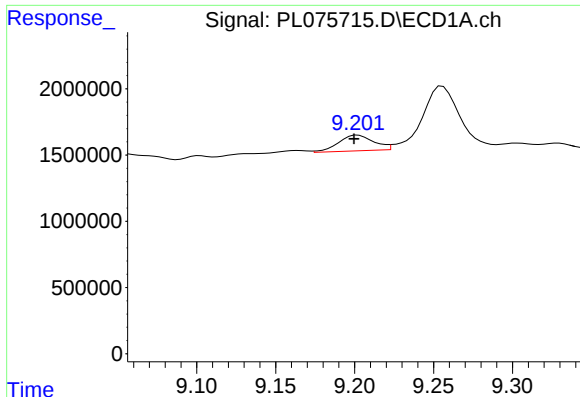
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.010 min
Response: 170259
Conc: 0.27 ng/ml



#15 Endosulfan II

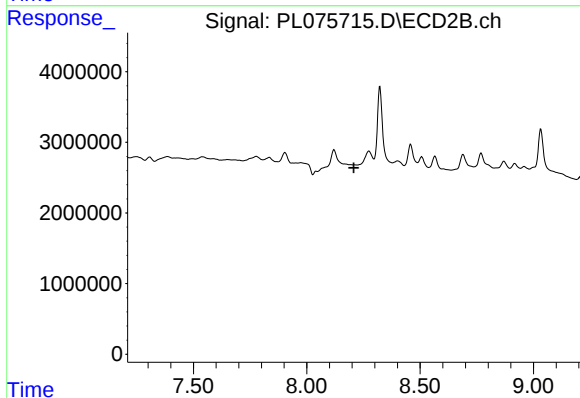
R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

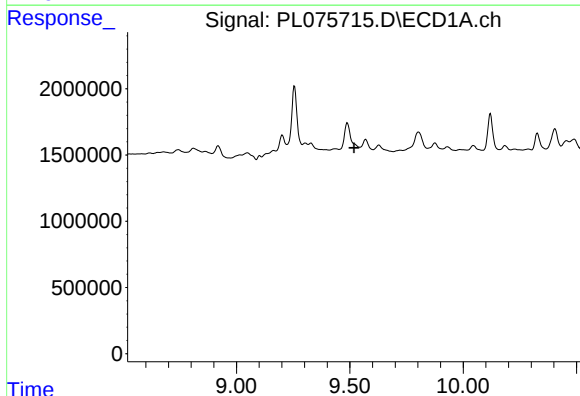
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 1846038
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



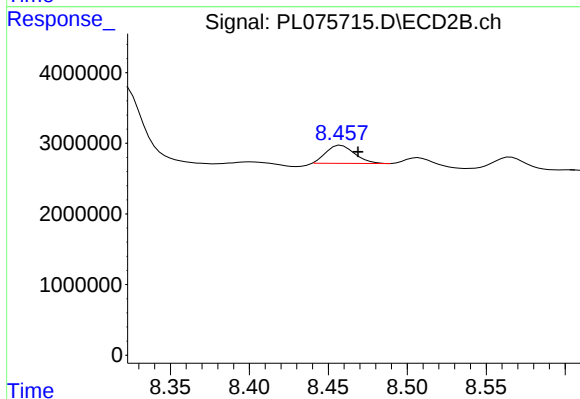
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



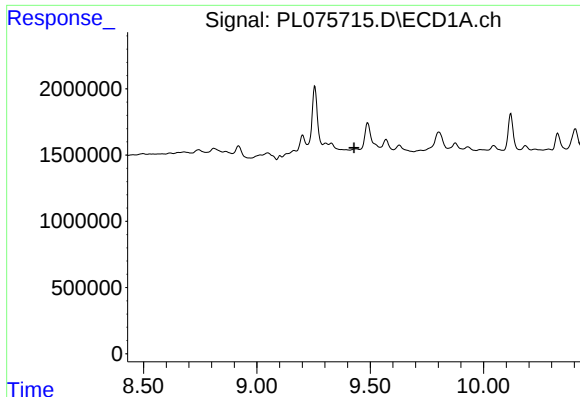
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.519 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

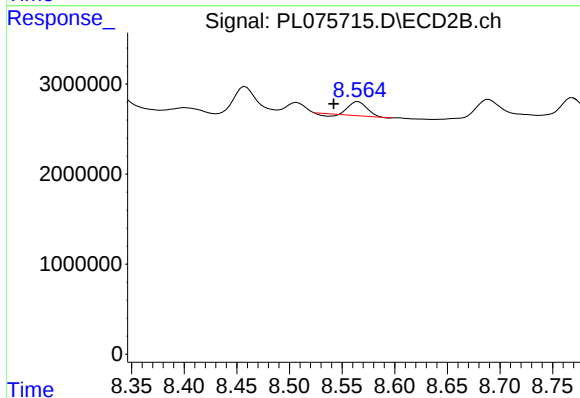
R.T.: 8.458 min
Delta R.T.: -0.011 min
Response: 3222338
Conc: 2.29 ng/ml



#18 Endrin aldehyde

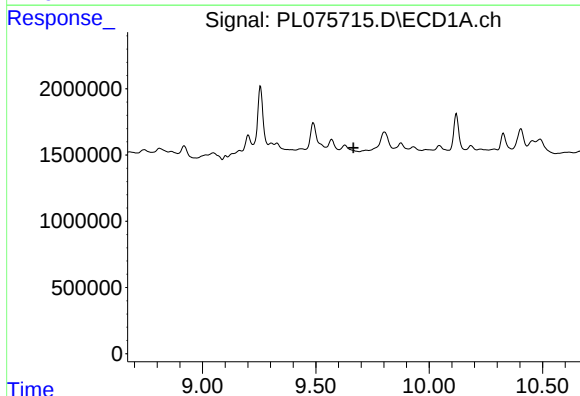
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



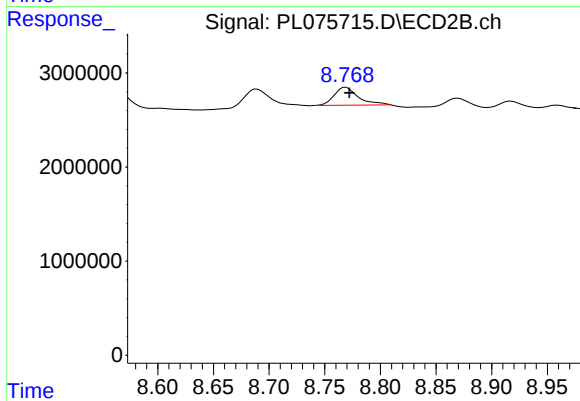
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.023 min
Response: 1816387
Conc: 1.61 ng/ml



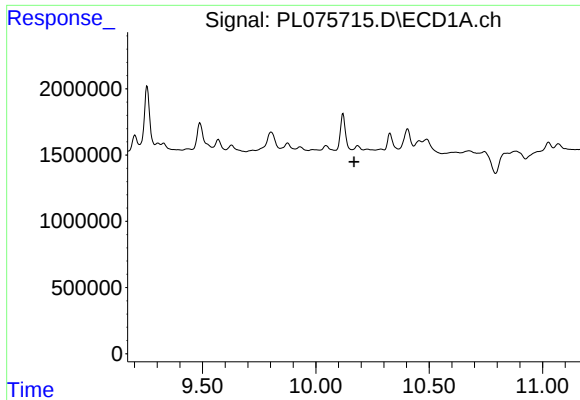
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

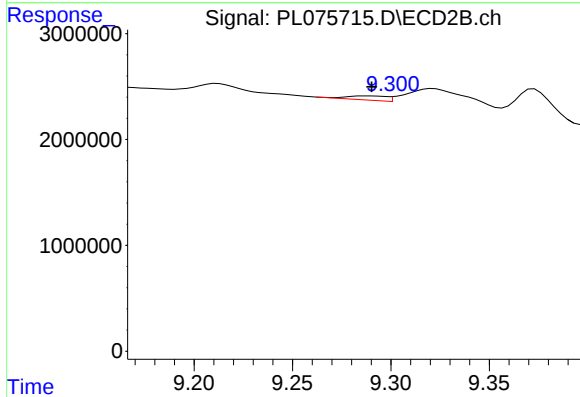
R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 2908069
Conc: 1.98 ng/ml



#21 Endrin ketone

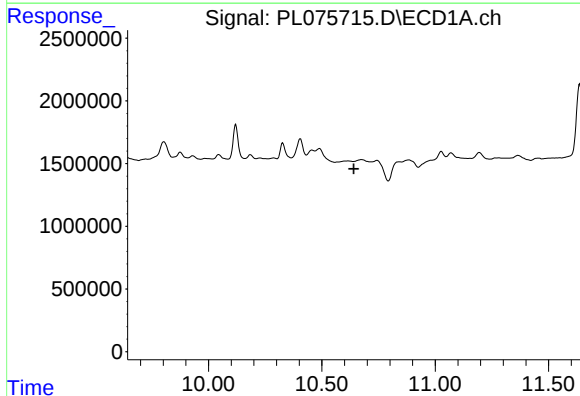
R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: -580122
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



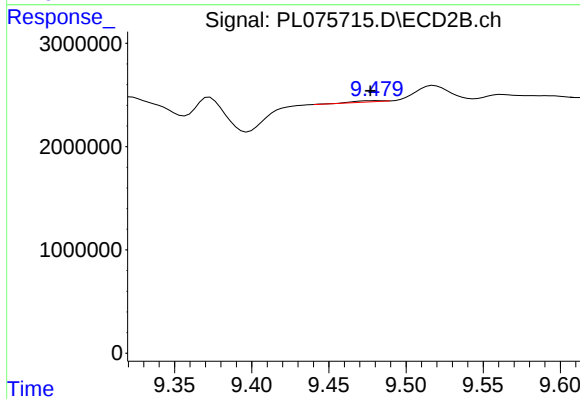
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: 0.000 min
Response: 567121
Conc: 0.35 ng/ml



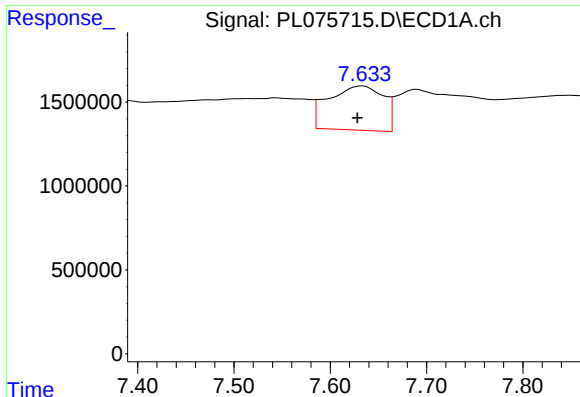
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.641 min
Response: 0
Conc: N.D.



#22 Mirex

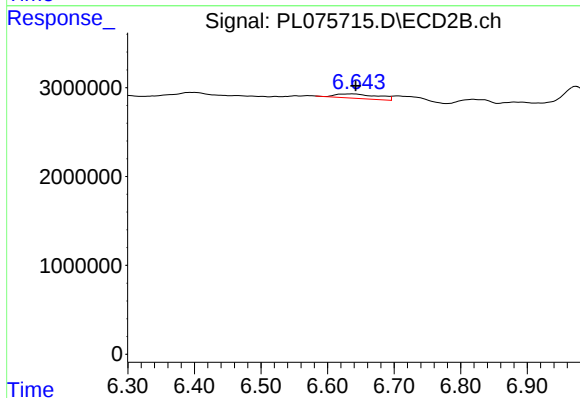
R.T.: 9.481 min
Delta R.T.: 0.004 min
Response: 158780
Conc: 0.12 ng/ml



#24 Chlordane-2

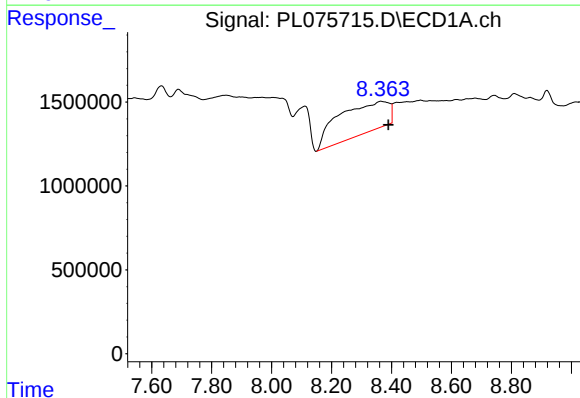
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 10408948
Conc: 338.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



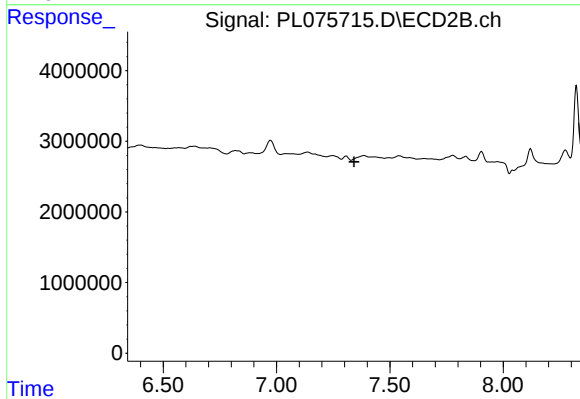
#24 Chlordane-2

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 2211522
Conc: 33.07 ng/ml



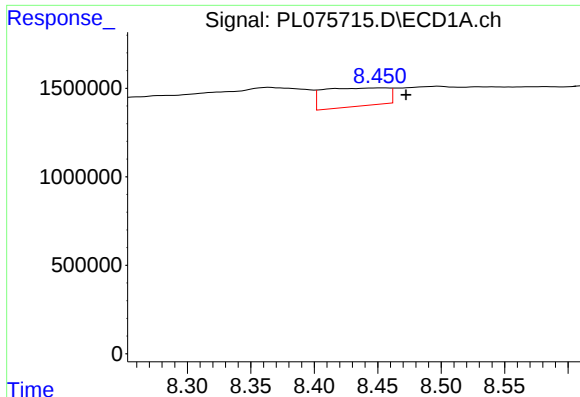
#25 Chlordane-3

R.T.: 8.365 min
Delta R.T.: -0.025 min
Response: 21390107
Conc: 207.16 ng/ml



#25 Chlordane-3

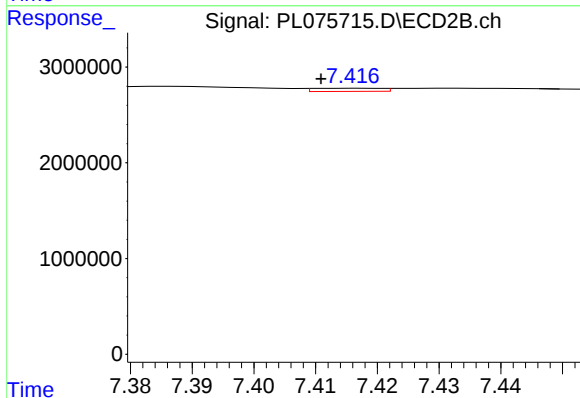
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

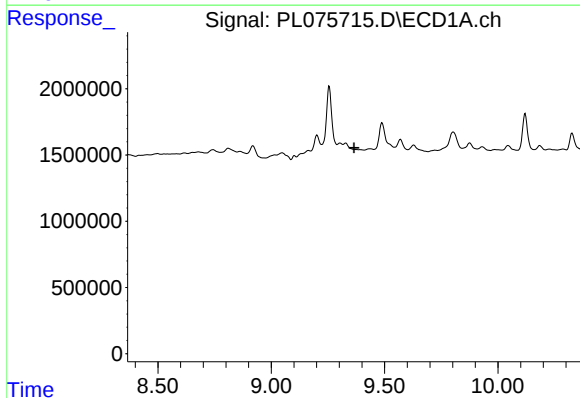
R.T.: 8.453 min
Delta R.T.: -0.020 min
Response: 3668154
Conc: 28.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



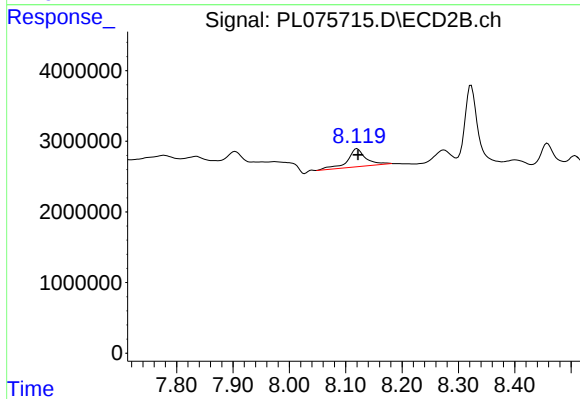
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: 0.006 min
Response: 248748
Conc: 1.35 ng/ml



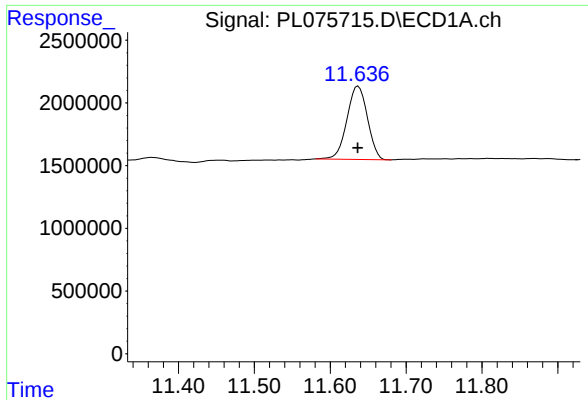
#27 Chlordane-5

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



#27 Chlordane-5

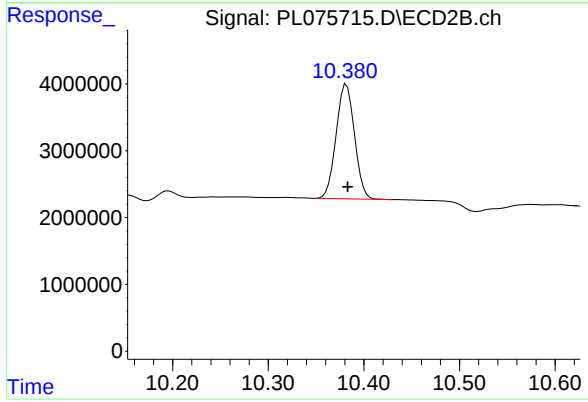
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 5760041
Conc: 121.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 11007067
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.001 min
Response: 22883414
Conc: 16.24 ng/ml