

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 15:51
 Operator : UA\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: Feb 01 00:51:02 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.993	181.3E6	26603656	20.284	21.244
28)	SA Decachlor...	8.113	9.026	248.5E6	42737973	21.358	22.469
Target Compounds							
2)	A alpha-BHC	3.846	4.371	139.6E6	22676954	9.923	9.790
3)	MA gamma-BHC...	4.126	4.652	134.7E6	22874446	10.430	10.649
4)	MA Heptachlor	4.377f	0.000	60066130	0	4.538	N.D. #
6)	B beta-BHC	4.377	4.813	60066130	10625123	10.517	11.133
7)	B delta-BHC	0.000	5.027	0	1364703	N.D.	0.614 #
8)	B Heptachlo...	0.000	5.841	0	1854513	N.D.	1.037 #
14)	MA Endrin	5.929	6.671	607.6E6	93179774	52.031	55.254
15)	B Endosulfa...	6.138f	0.000	16200695	0	1.381	N.D. #
16)	A 4,4'-DDD	6.059	6.794	34595710	8379405	3.288	5.875 #
17)	MA 4,4'-DDT	6.296	7.095	1228.3E6	165.2E6	116.192	123.924
18)	B Endrin al...	6.371	0.000	9590025	0	0.971	N.D. #
20)	A Methoxychlor	6.844	7.550	1410.1E6	223.6E6	242.701	274.269
21)	B Endrin ke...	7.069	7.682	30258016	3111621	2.416	1.723 #
23)	Chlordane-1	0.000	5.027	0	1364703	N.D.	17.649 #
24)	Chlordane-2	4.377	0.000	60066130	0	97.822	N.D. #
27)	Chlordane-5	6.138	0.000	16200695	0	32.766	N.D. #

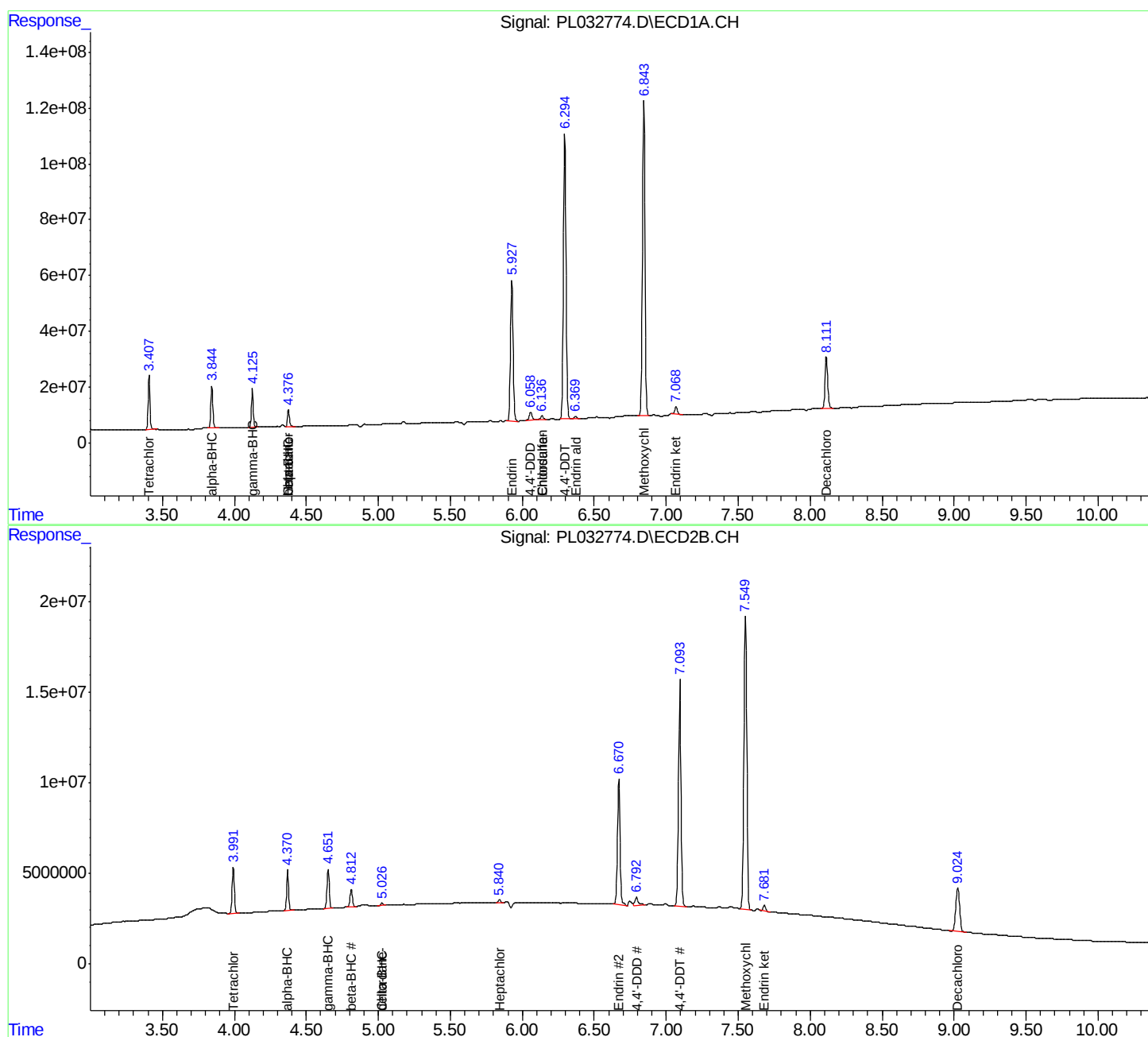
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

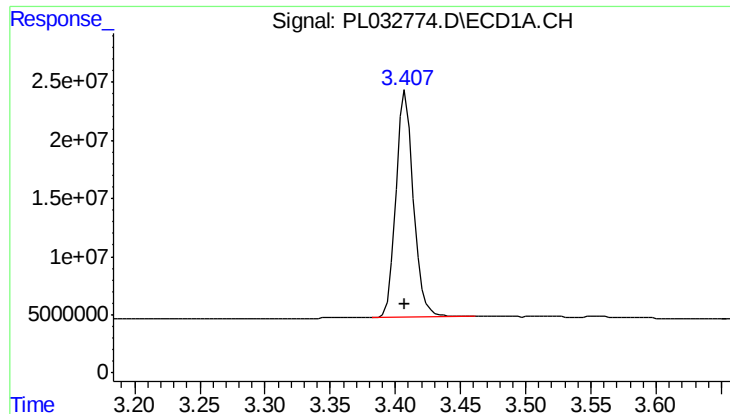
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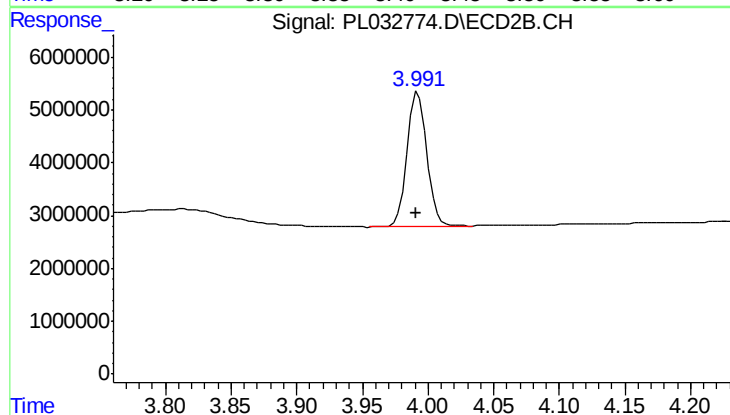




#1 Tetrachloro-m-xylene

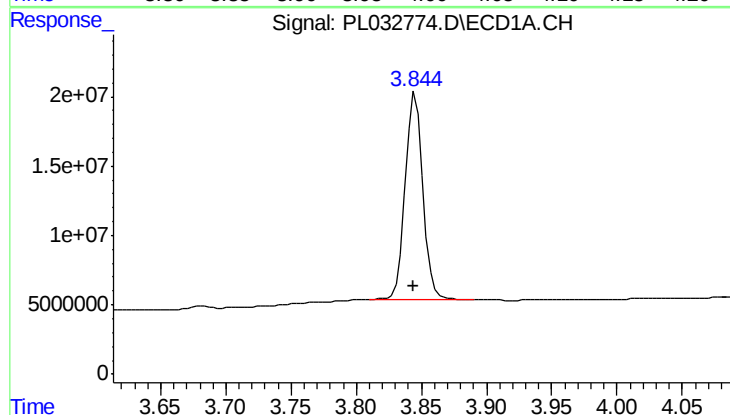
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 181340373
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



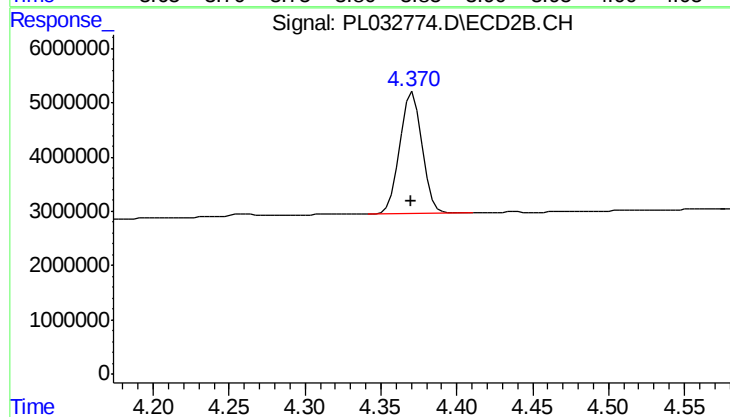
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 26603656
Conc: 21.24 ng/ml



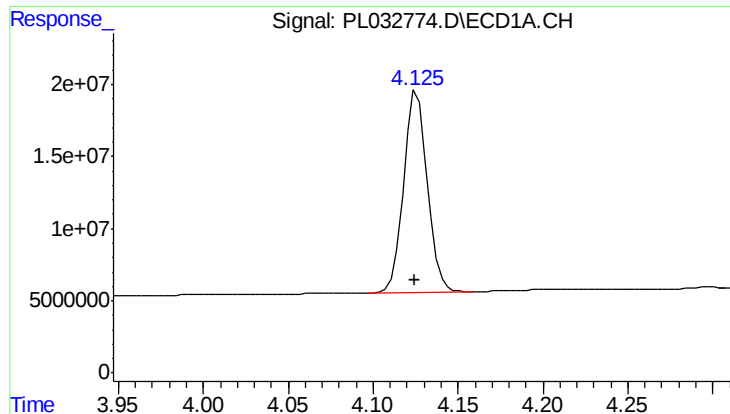
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 139626701
Conc: 9.92 ng/ml



#2 alpha-BHC

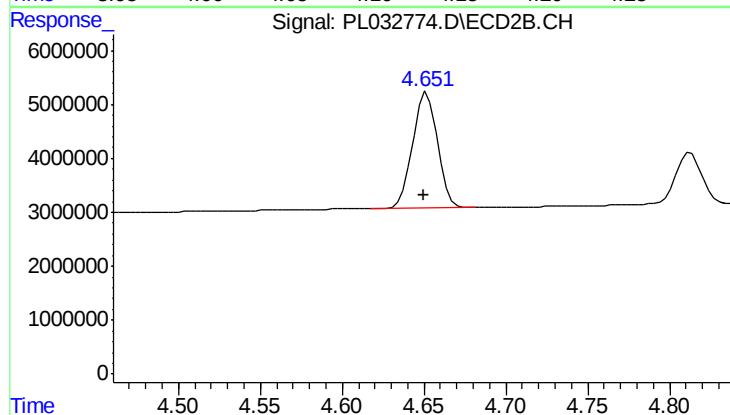
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 22676954
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

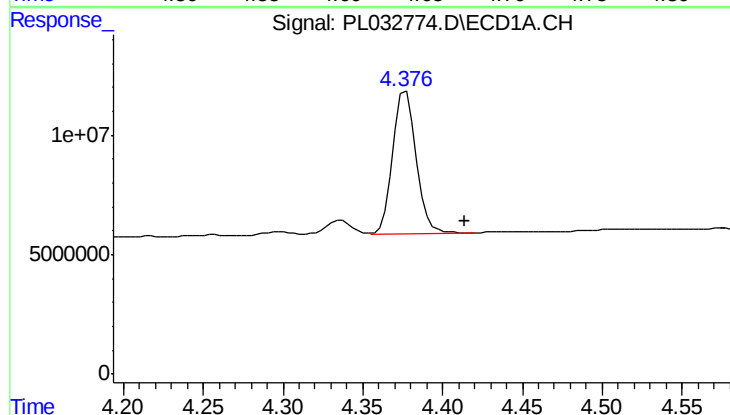
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 134668899
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



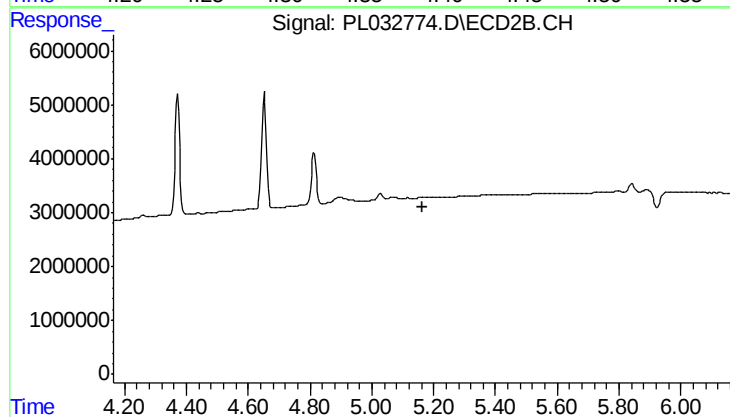
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 22874446
Conc: 10.65 ng/ml



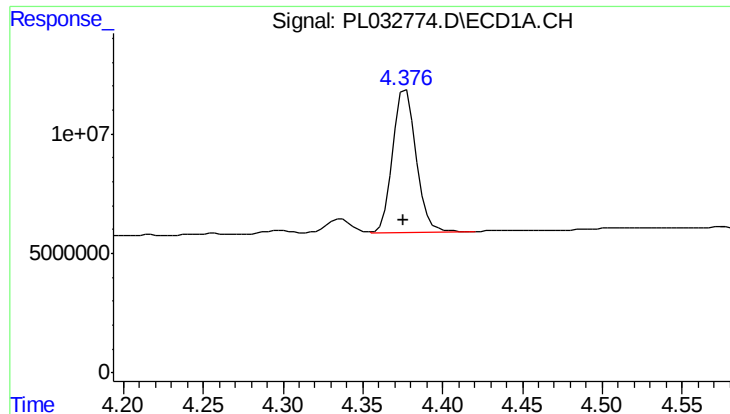
#4 Heptachlor

R.T.: 4.377 min
Delta R.T.: -0.037 min
Response: 60066130
Conc: 4.54 ng/ml



#4 Heptachlor

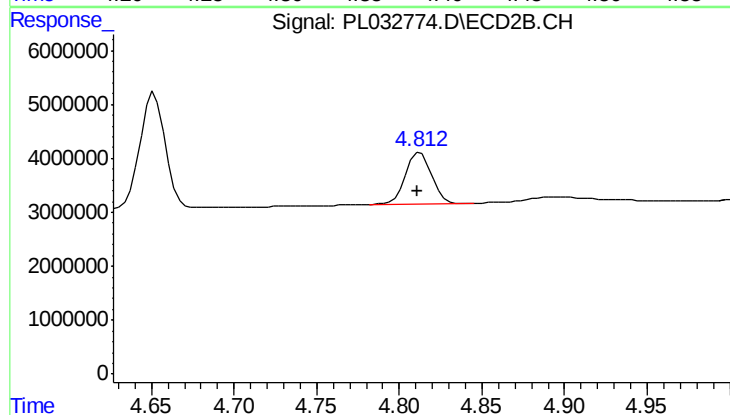
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

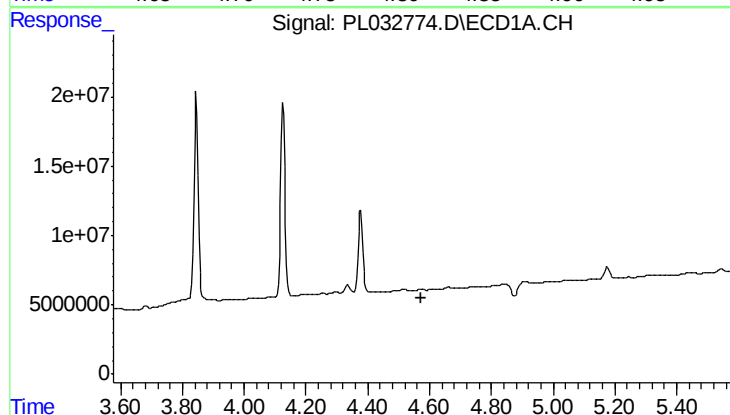
R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 60066130
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



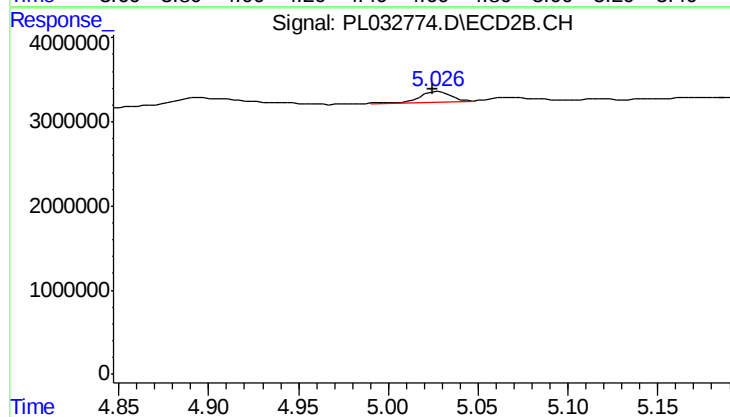
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 10625123
Conc: 11.13 ng/ml



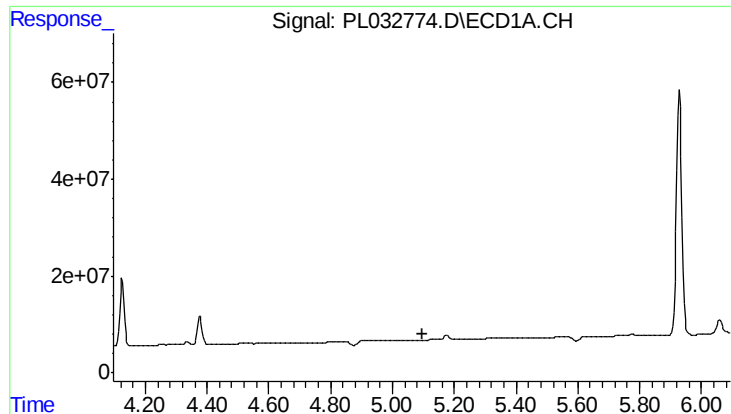
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

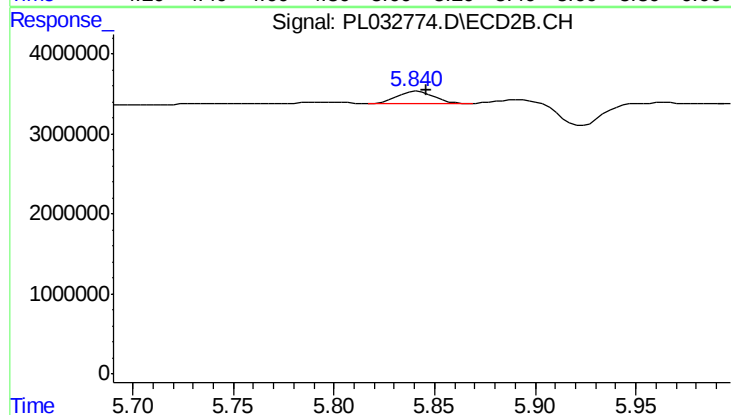
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 1364703
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

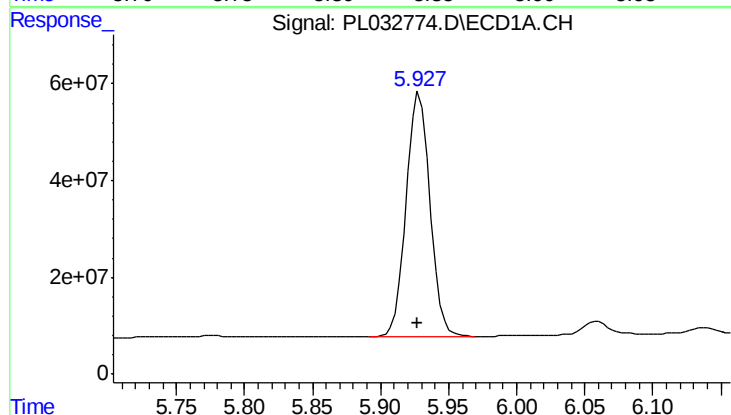
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



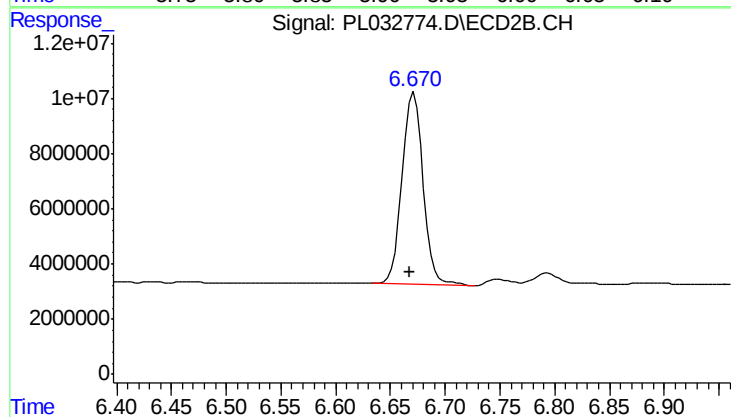
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 1854513
Conc: 1.04 ng/ml



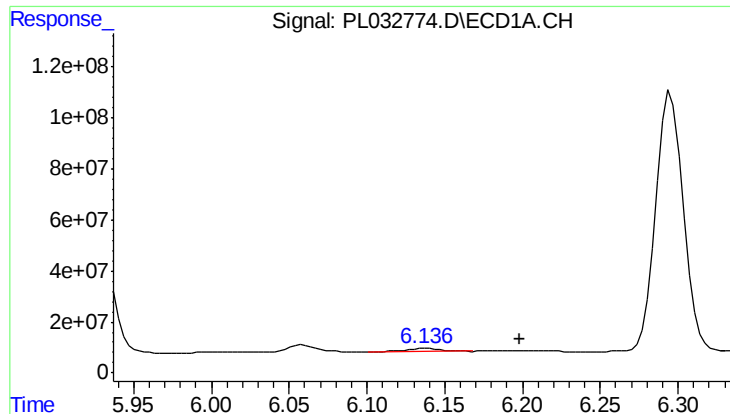
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 607629642
Conc: 52.03 ng/ml



#14 Endrin

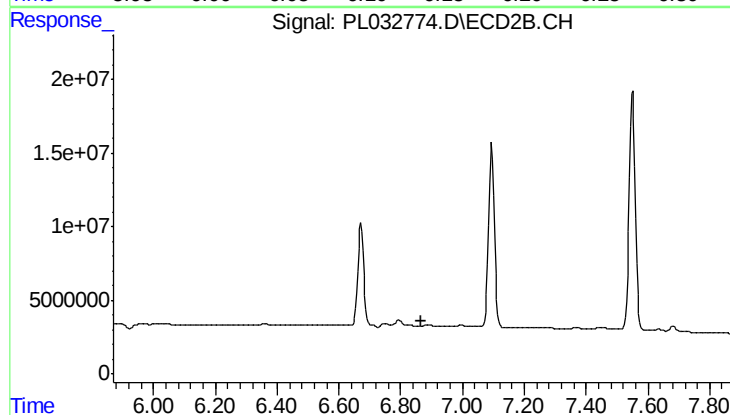
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 93179774
Conc: 55.25 ng/ml



#15 Endosulfan II

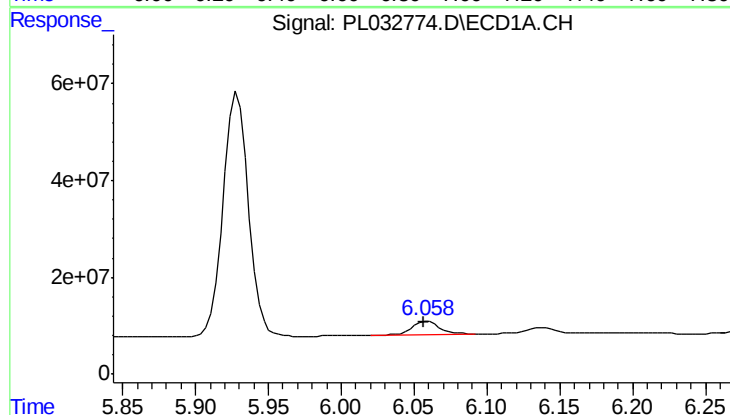
R.T.: 6.138 min
Delta R.T.: -0.061 min
Response: 16200695
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



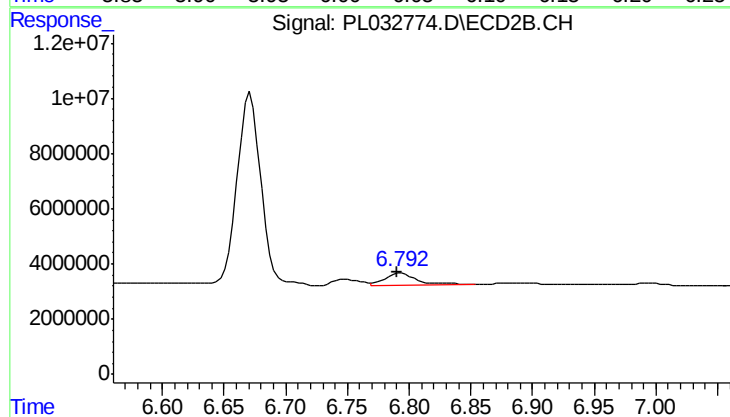
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



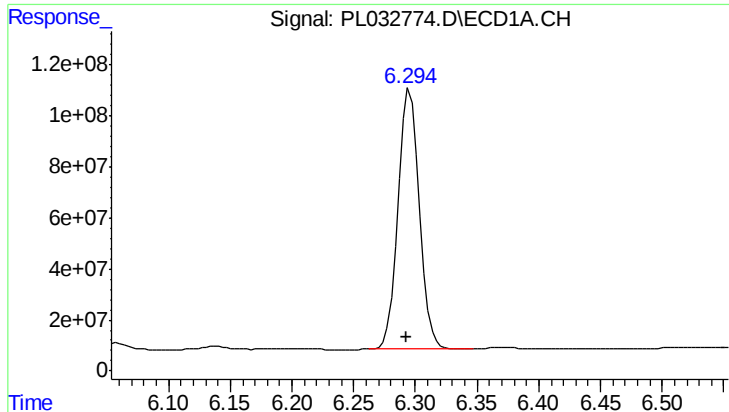
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 34595710
Conc: 3.29 ng/ml



#16 4,4'-DDD

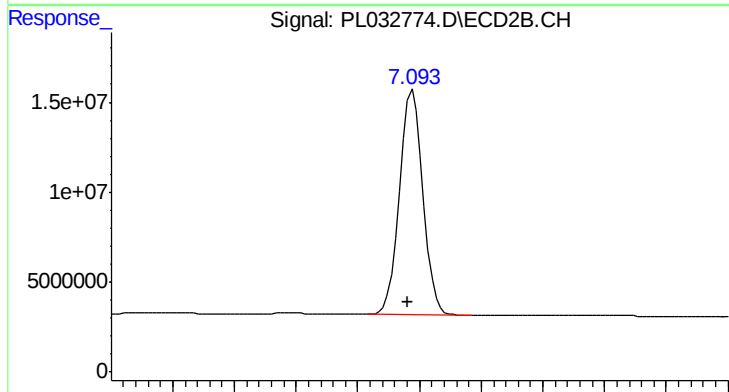
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 8379405
Conc: 5.88 ng/ml



#17 4,4'-DDT

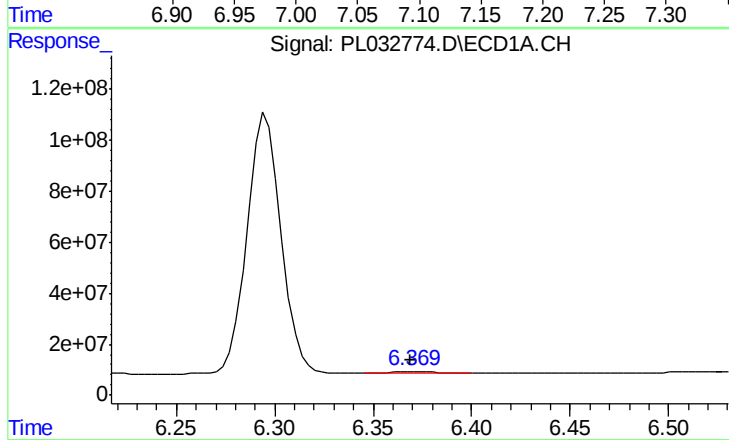
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 1228266094
Conc: 116.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



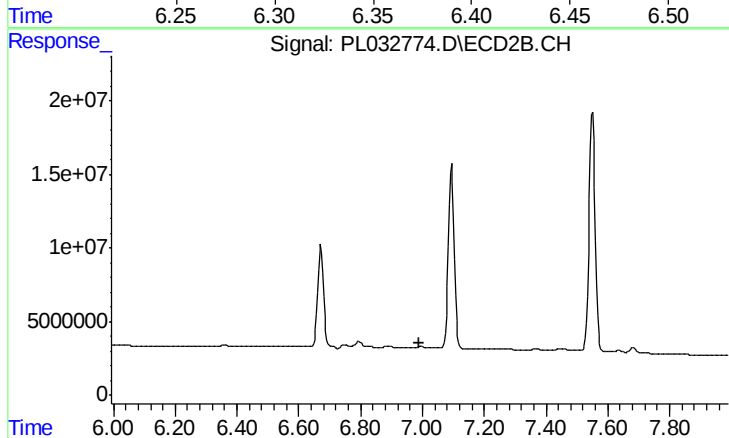
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 165241651
Conc: 123.92 ng/ml



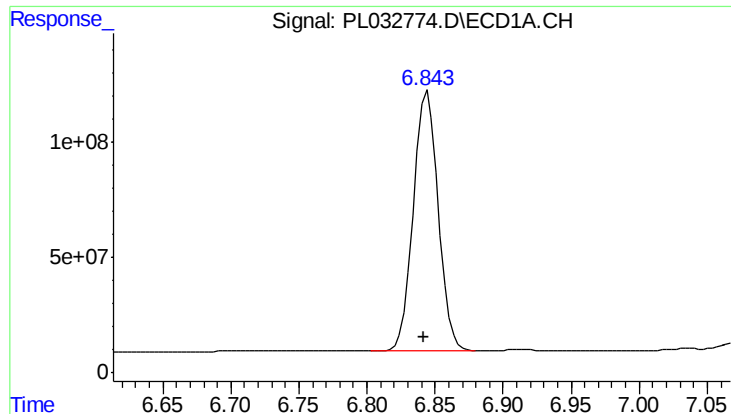
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 9590025
Conc: 0.97 ng/ml



#18 Endrin aldehyde

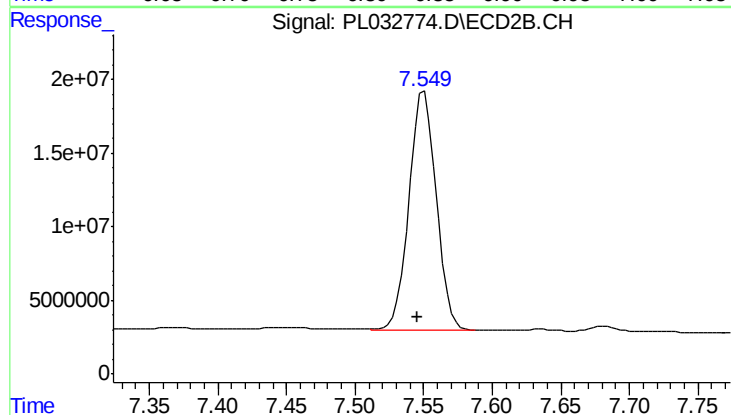
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#20 Methoxychlor

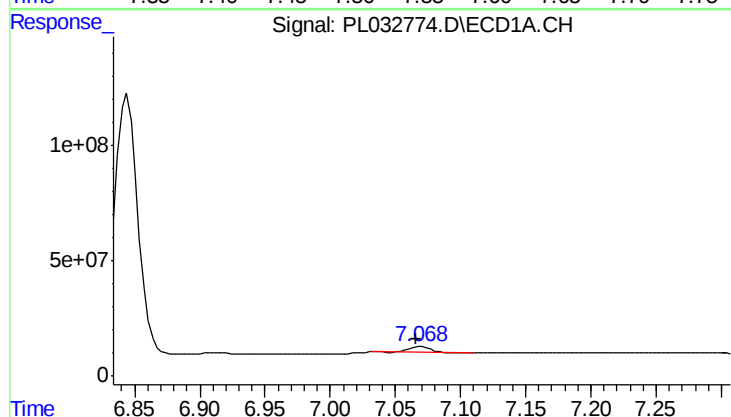
R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 1410141288
Conc: 242.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



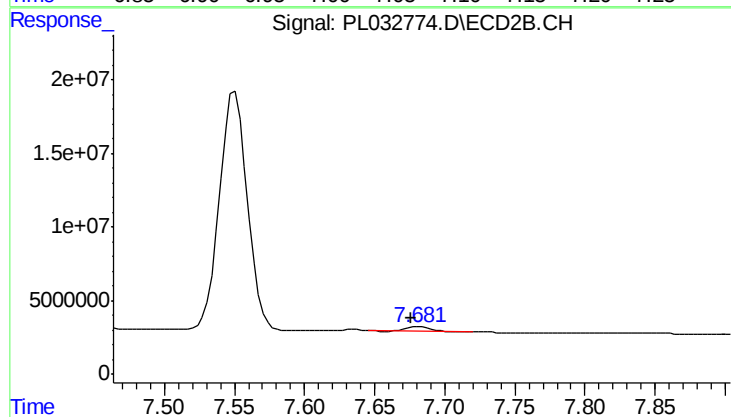
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 223557967
Conc: 274.27 ng/ml



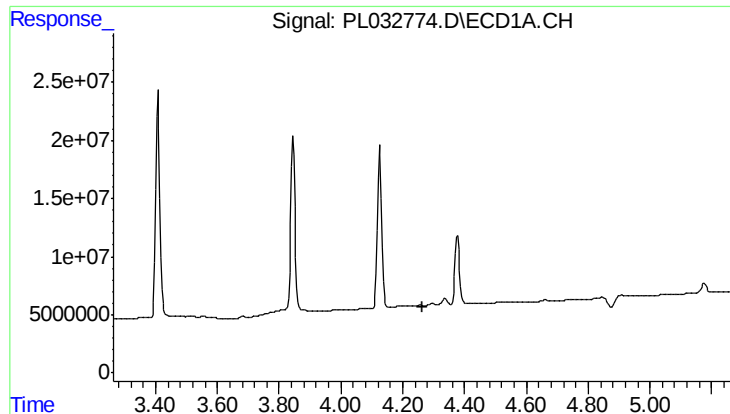
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 30258016
Conc: 2.42 ng/ml



#21 Endrin ketone

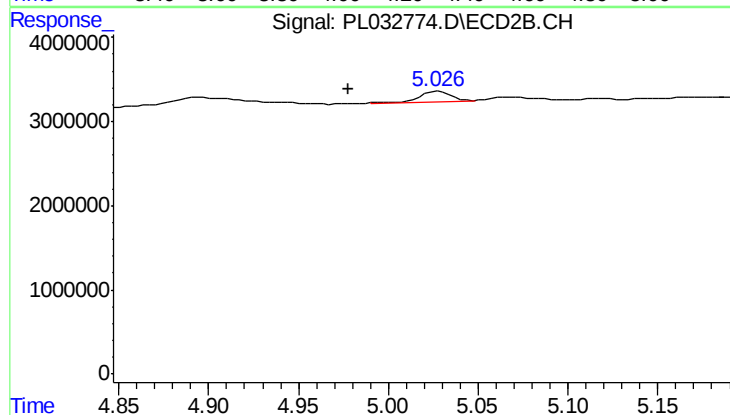
R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 3111621
Conc: 1.72 ng/ml



#23 Chlordane-1

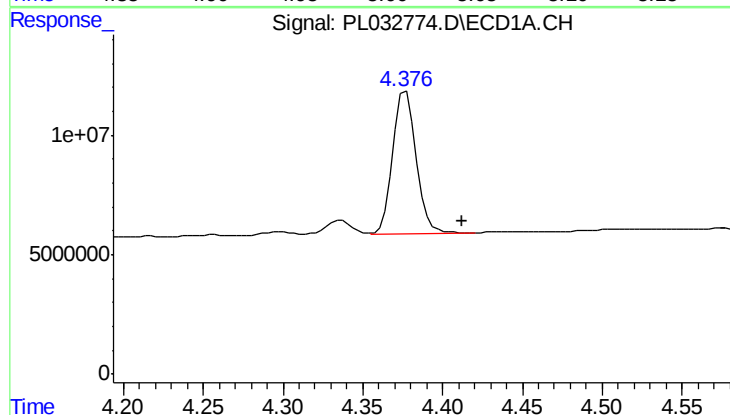
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



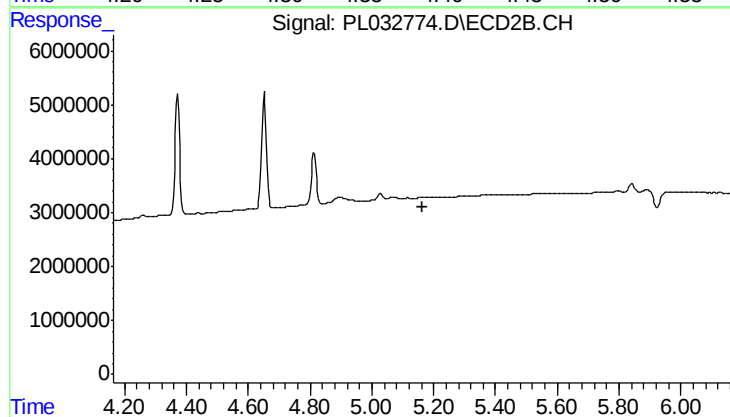
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: 0.050 min
Response: 1364703
Conc: 17.65 ng/ml



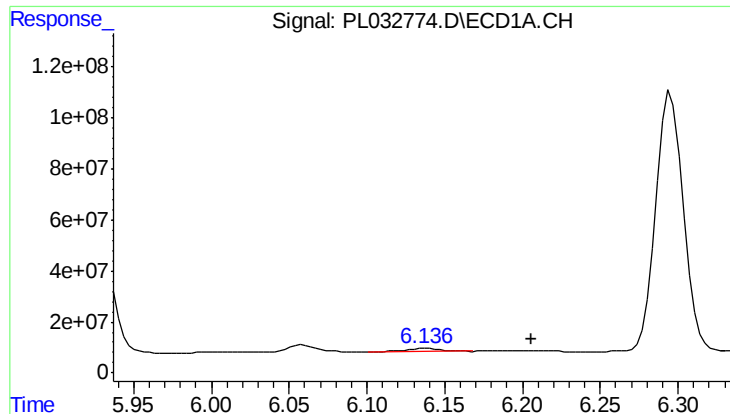
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: -0.035 min
Response: 60066130
Conc: 97.82 ng/ml



#24 Chlordane-2

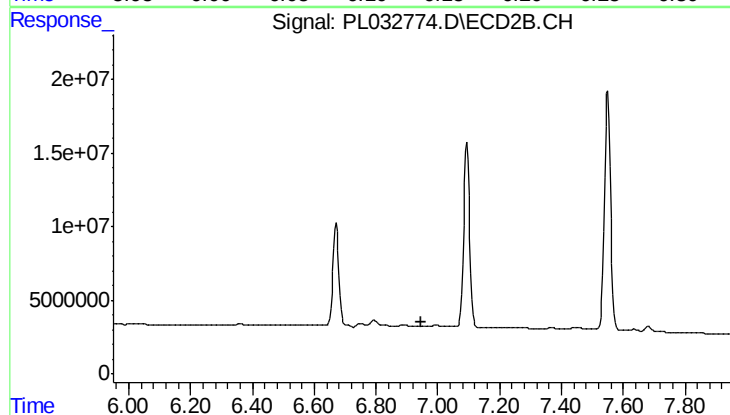
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

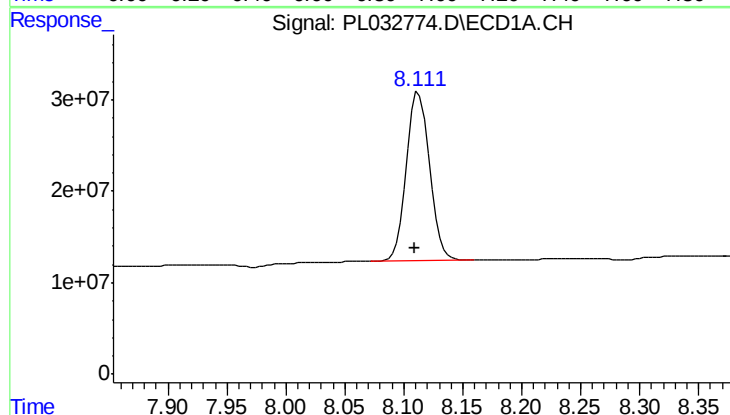
R.T.: 6.138 min
Delta R.T.: -0.068 min
Response: 16200695
Conc: 32.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



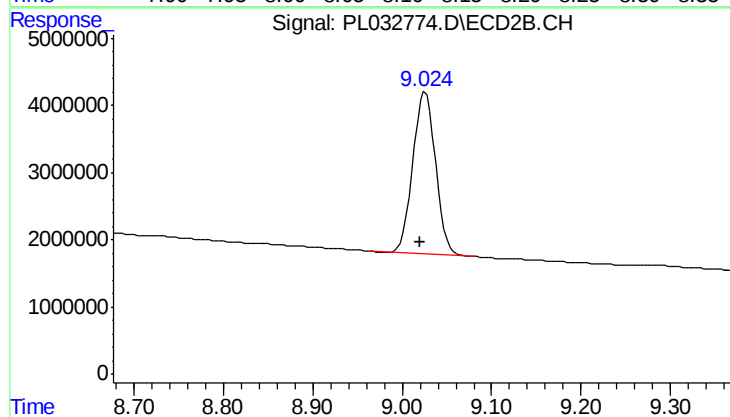
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 248511530
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.006 min
Response: 42737973
Conc: 22.47 ng/ml