

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 09:11
 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: Sep 01 16:46:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.420	2.633	31028372	62110220	22.804	20.210
28)	SA Decachlor...	8.910	7.735	27043773	50004432	23.077	17.921
Target Compounds							
2)	A alpha-BHC	3.884	3.126	21119621	45745683	11.400	10.476
3)	MA gamma-BHC...	4.220	3.450	20454377	42589016	11.685	10.902
6)	B beta-BHC	4.432	3.749	9360505	17797196	12.596	10.792
7)	B delta-BHC	4.644f	0.000	228881	0	0.148	N.D. #
8)	B Heptachlo...	5.573	0.000	17457975	0	12.971	N.D. #
9)	A Endosulfan I	0.000	4.944f	0	468733	N.D.	0.152 #
13)	MA Dieldrin	0.000	5.189	0	11775400	N.D.	3.586 #
14)	MA Endrin	6.465	5.458	69645857	142.0E6	59.035	51.928
15)	B Endosulfa...	6.710f	5.776f	622384	2207480	0.568	0.814 #
16)	A 4,4'-DDD	6.606	5.615	2637776	4801716	2.582	1.796 #
17)	MA 4,4'-DDT	6.917	5.864	127.1E6	263.5E6	113.792	100.050
18)	B Endrin al...	6.825	5.934	1769289	3132372	1.938	1.497
20)	A Methoxychlor	7.398	6.441	169.2E6	324.5E6	280.942	229.993

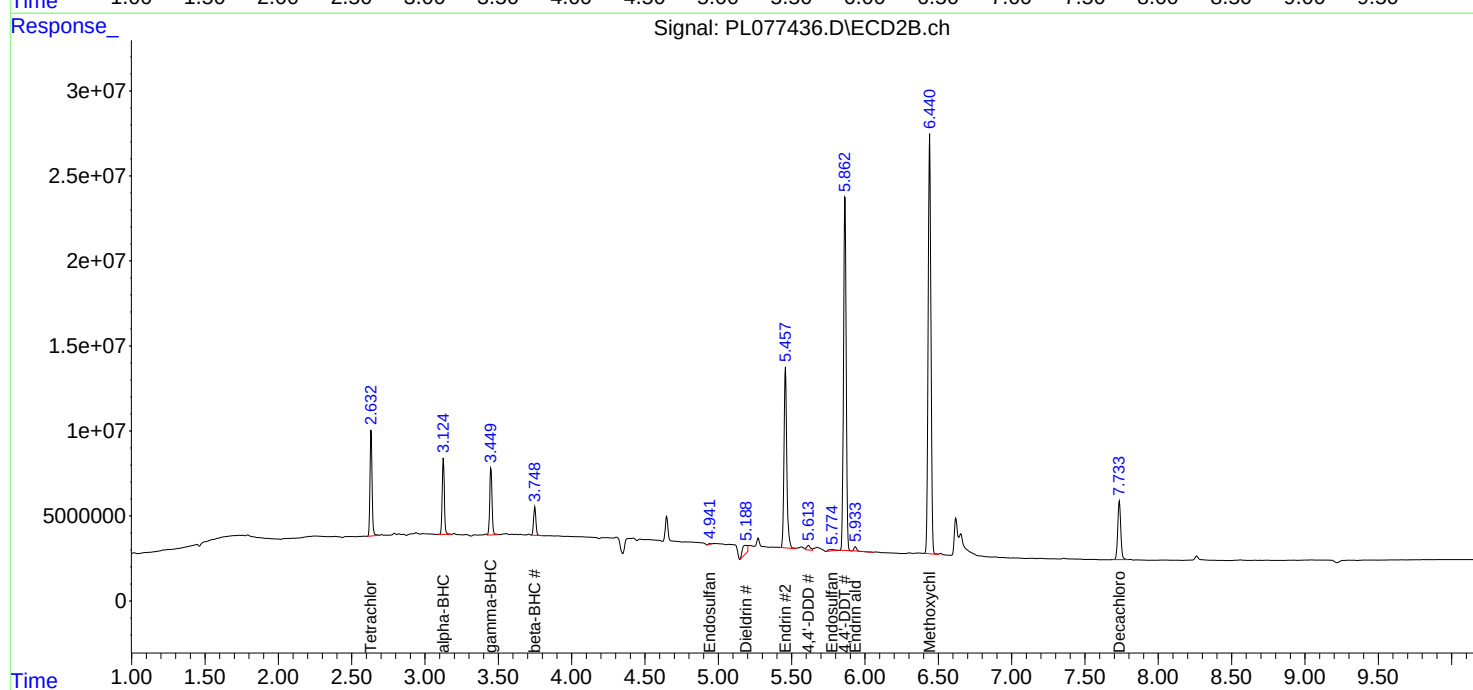
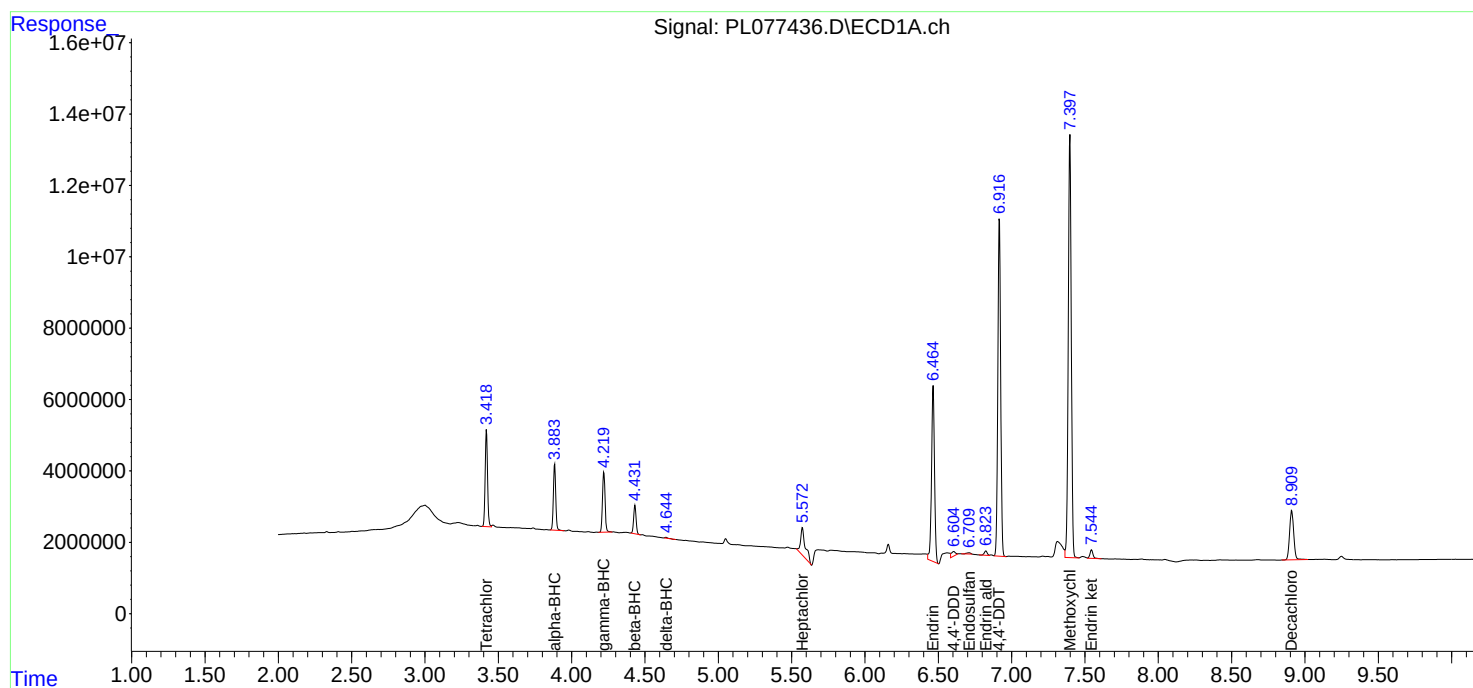
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

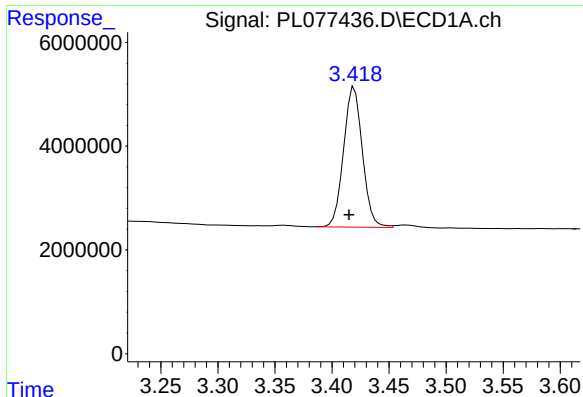
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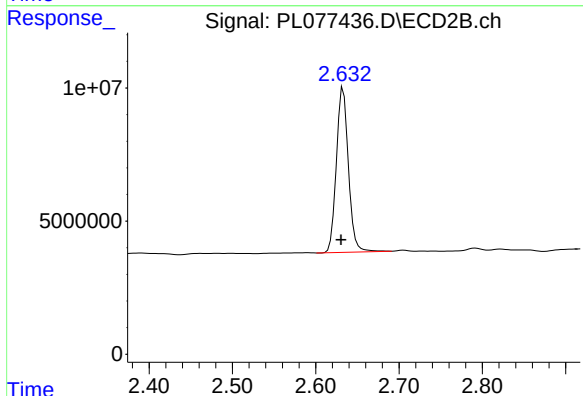




#1 Tetrachloro-m-xylene

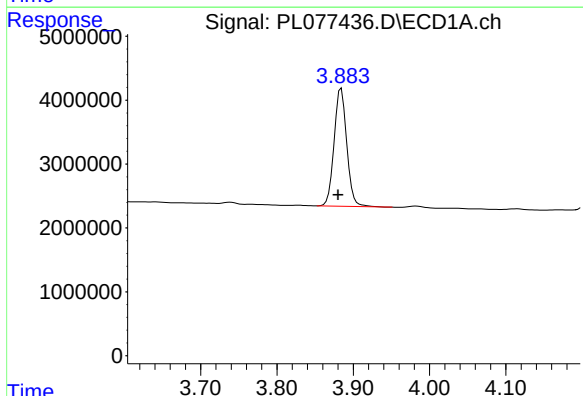
R.T.: 3.420 min
Delta R.T.: 0.005 min
Response: 31028372
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



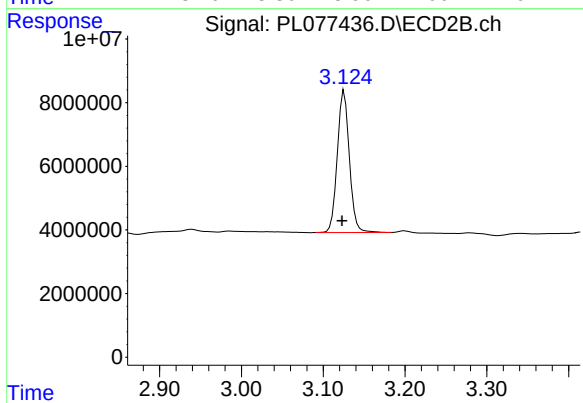
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 62110220
Conc: 20.21 ng/ml



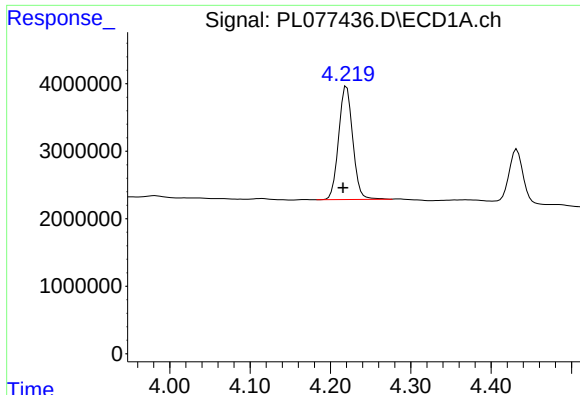
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.004 min
Response: 21119621
Conc: 11.40 ng/ml



#2 alpha-BHC

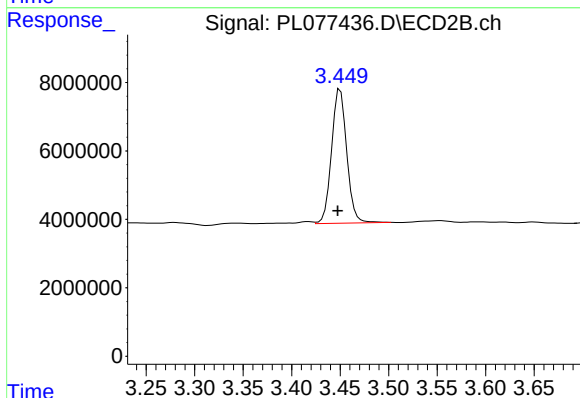
R.T.: 3.126 min
Delta R.T.: 0.003 min
Response: 45745683
Conc: 10.48 ng/ml



#3 gamma-BHC (Lindane)

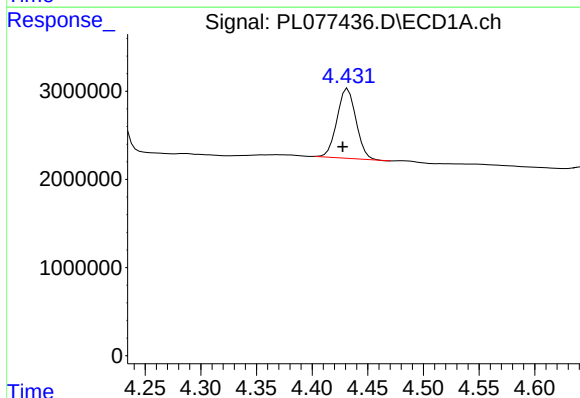
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 20454377
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



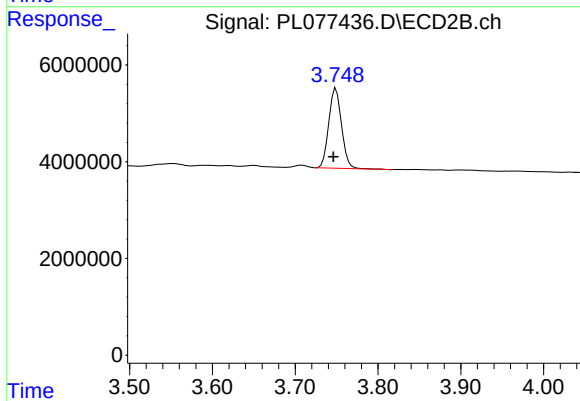
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 42589016
Conc: 10.90 ng/ml



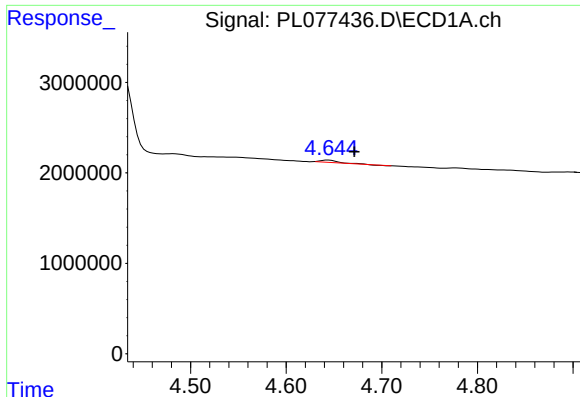
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 9360505
Conc: 12.60 ng/ml



#6 beta-BHC

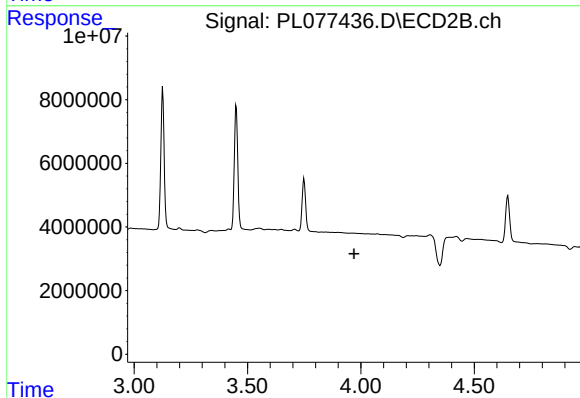
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 17797196
Conc: 10.79 ng/ml



#7 delta-BHC

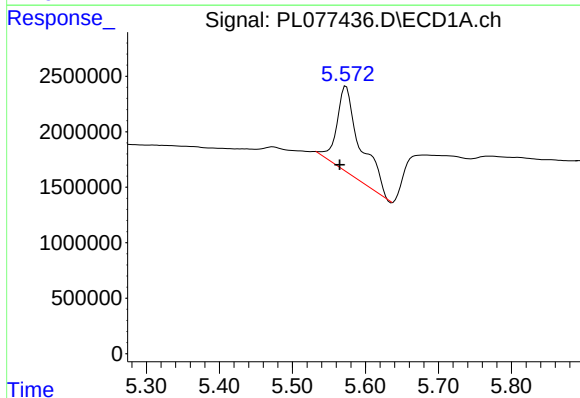
R.T.: 4.644 min
Delta R.T.: -0.028 min
Response: 228881
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



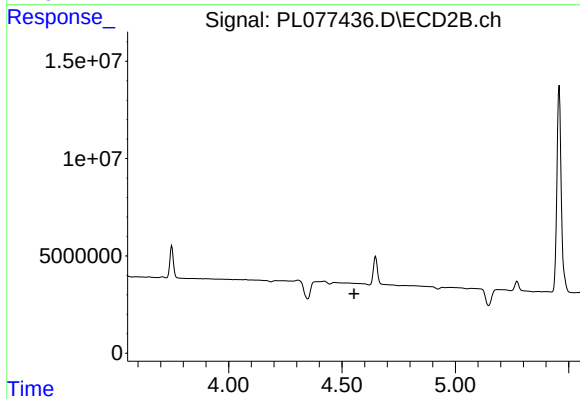
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



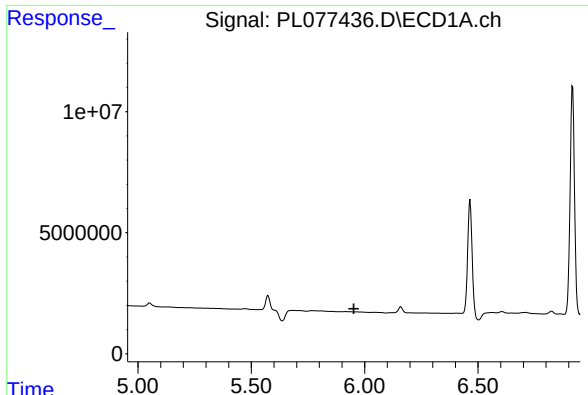
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 17457975
Conc: 12.97 ng/ml



#8 Heptachlor epoxide

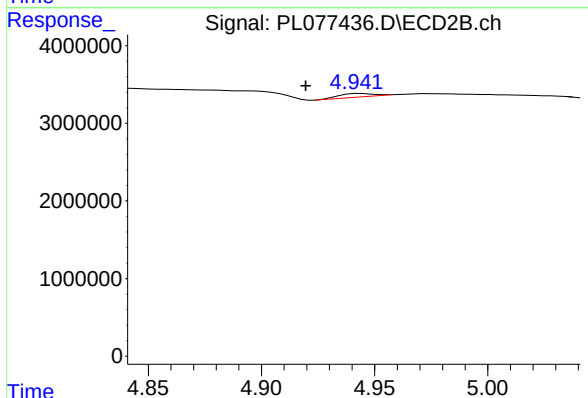
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

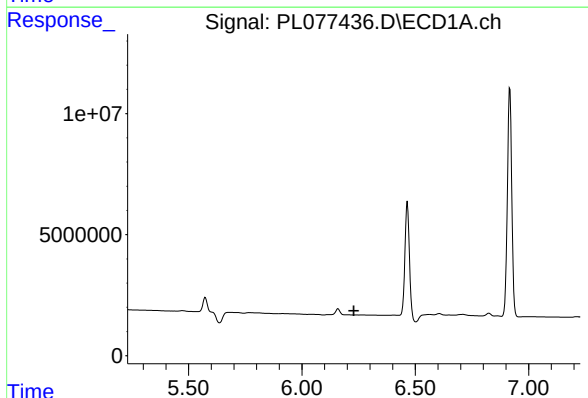
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



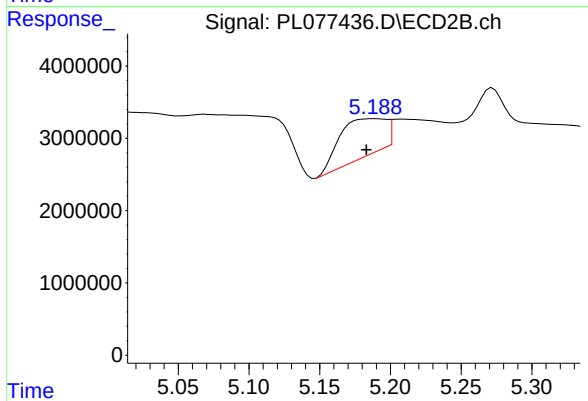
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 468733
Conc: 0.15 ng/ml



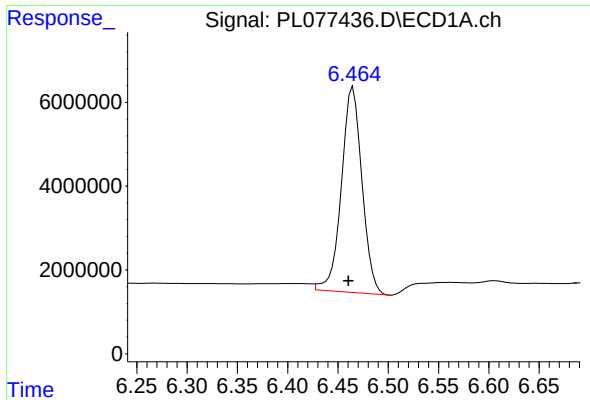
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#13 Dieldrin

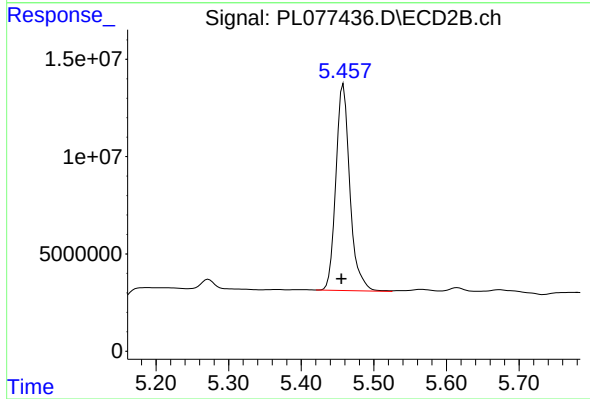
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 11775400
Conc: 3.59 ng/ml



#14 Endrin

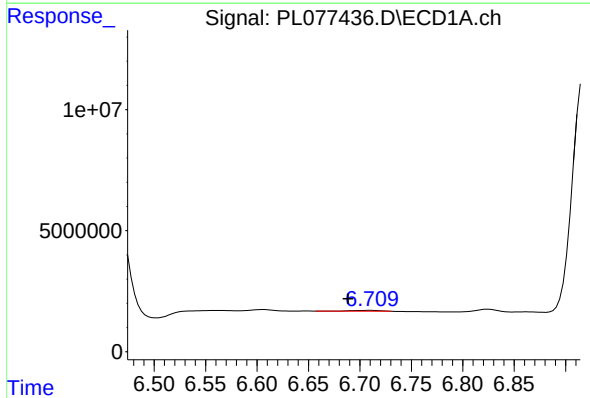
R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 69645857
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



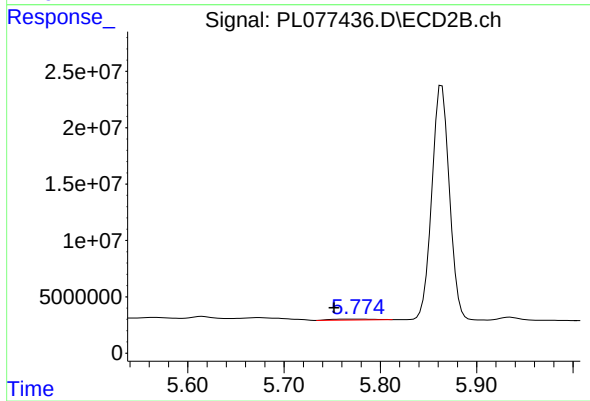
#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 141965527
Conc: 51.93 ng/ml



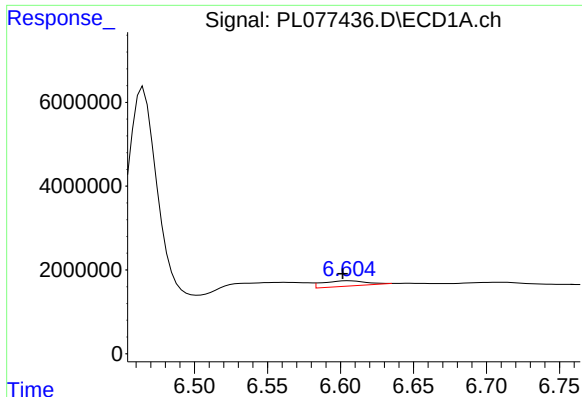
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.022 min
Response: 622384
Conc: 0.57 ng/ml



#15 Endosulfan II

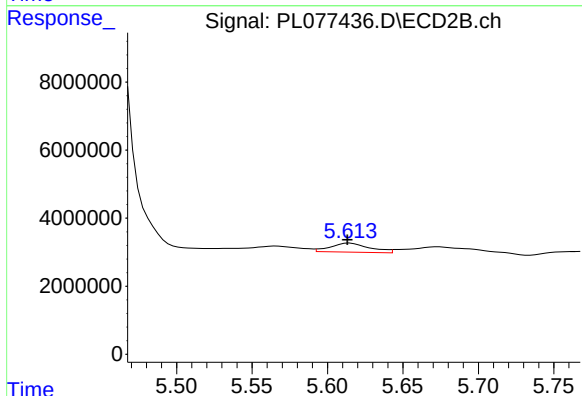
R.T.: 5.776 min
Delta R.T.: 0.024 min
Response: 2207480
Conc: 0.81 ng/ml



#16 4,4'-DDD

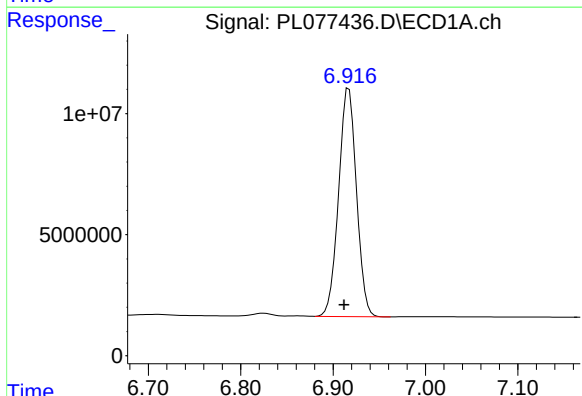
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 2637776
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



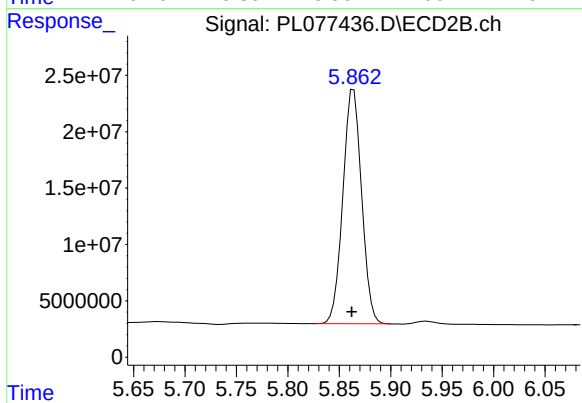
#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 4801716
Conc: 1.80 ng/ml



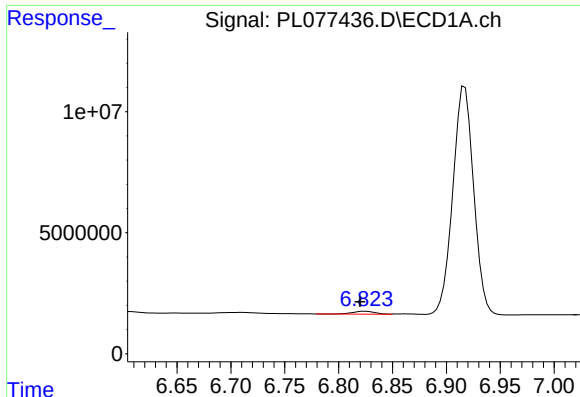
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 127110912
Conc: 113.79 ng/ml



#17 4,4'-DDT

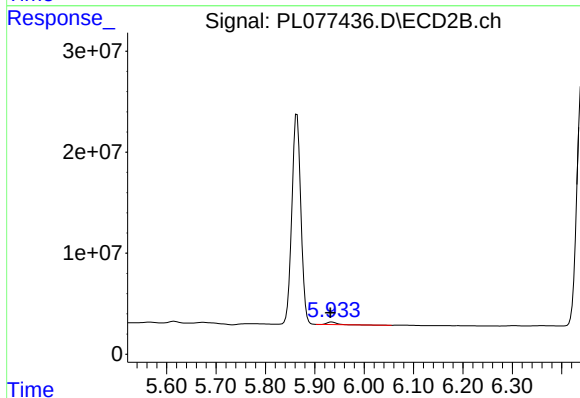
R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 263549923
Conc: 100.05 ng/ml



#18 Endrin aldehyde

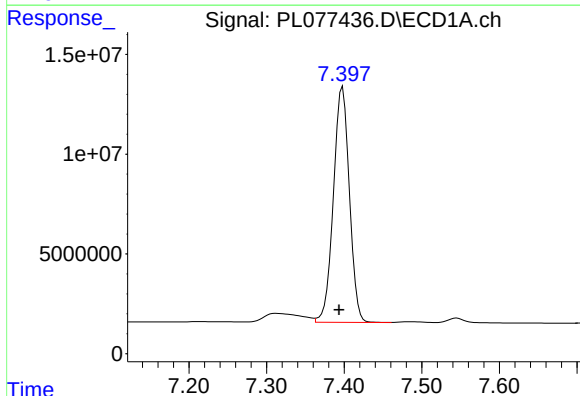
R.T.: 6.825 min
Delta R.T.: 0.005 min
Response: 1769289
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



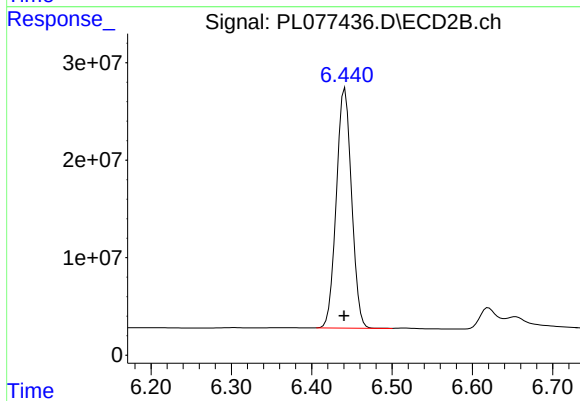
#18 Endrin aldehyde

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 3132372
Conc: 1.50 ng/ml



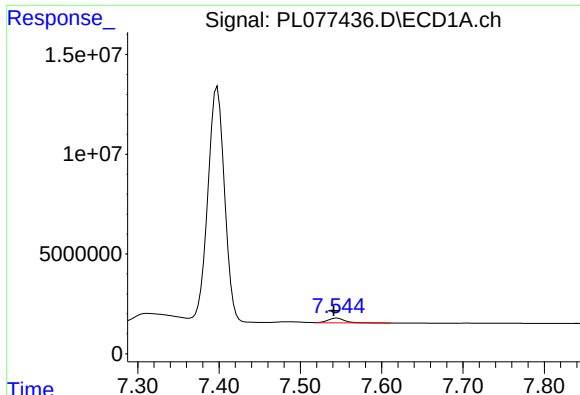
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 169194530
Conc: 280.94 ng/ml



#20 Methoxychlor

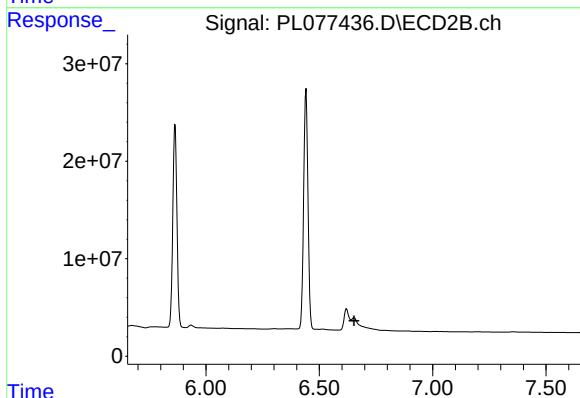
R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 324462415
Conc: 229.99 ng/ml



#21 Endrin ketone

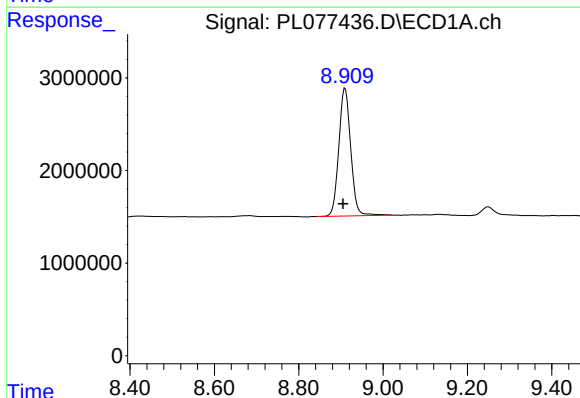
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 3375568
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



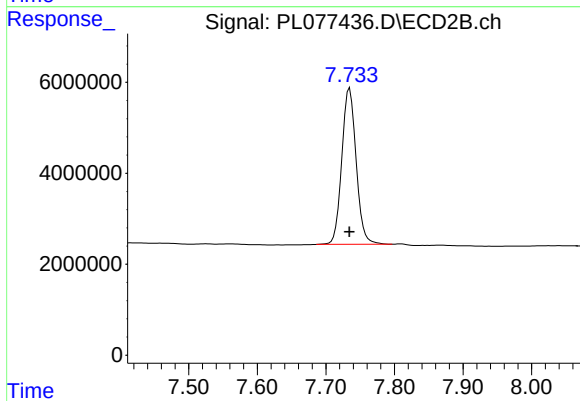
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: -14022891
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.005 min
Response: 27043773
Conc: 23.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 50004432
Conc: 17.92 ng/ml