

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 18:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:42:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.597	2.907	60245607	70623719	18.454	22.210
28)	SA Decachlor...	9.121	8.087	56601778	64556198	20.428	21.815
Target Compounds							
2)	A alpha-BHC	4.047	3.416	44546239	53654591	8.992	12.061 #
3)	MA gamma-BHC...	4.379	3.750	45568240	51546374	9.626	11.720
6)	B beta-BHC	4.565	4.044	19192923	23573220	9.283	11.356
14)	MA Endrin	6.623	5.806	136.8E6	200.5E6	42.947	55.075 #
16)	A 4,4'-DDD	6.770f	0.000	47509416	0	16.782	N.D. #
17)	MA 4,4'-DDT	7.068	6.202	296.9E6	354.6E6	104.224	103.195
20)	A Methoxychlor	7.539	6.772	322.6E6	454.7E6	231.251	238.388
22)	Mirex	0.000	7.226f	0	57218195	N.D.	19.851 #

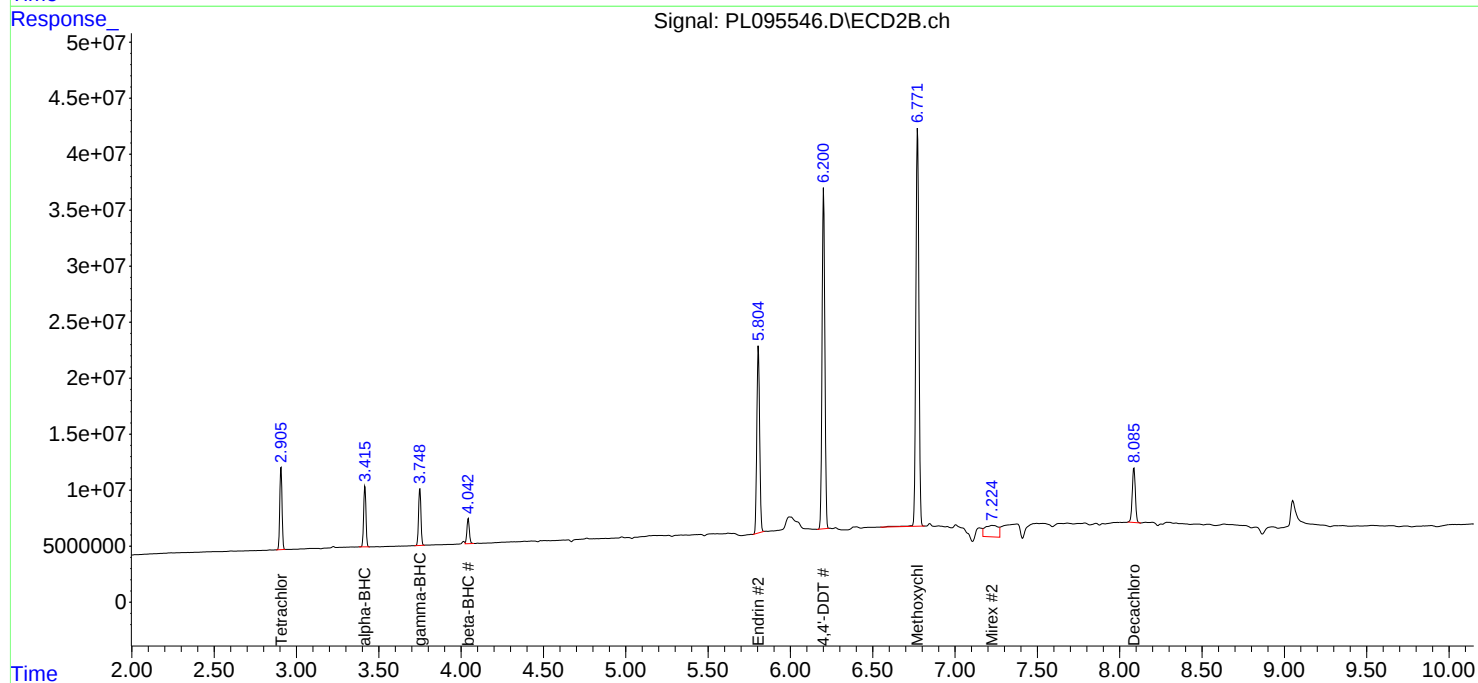
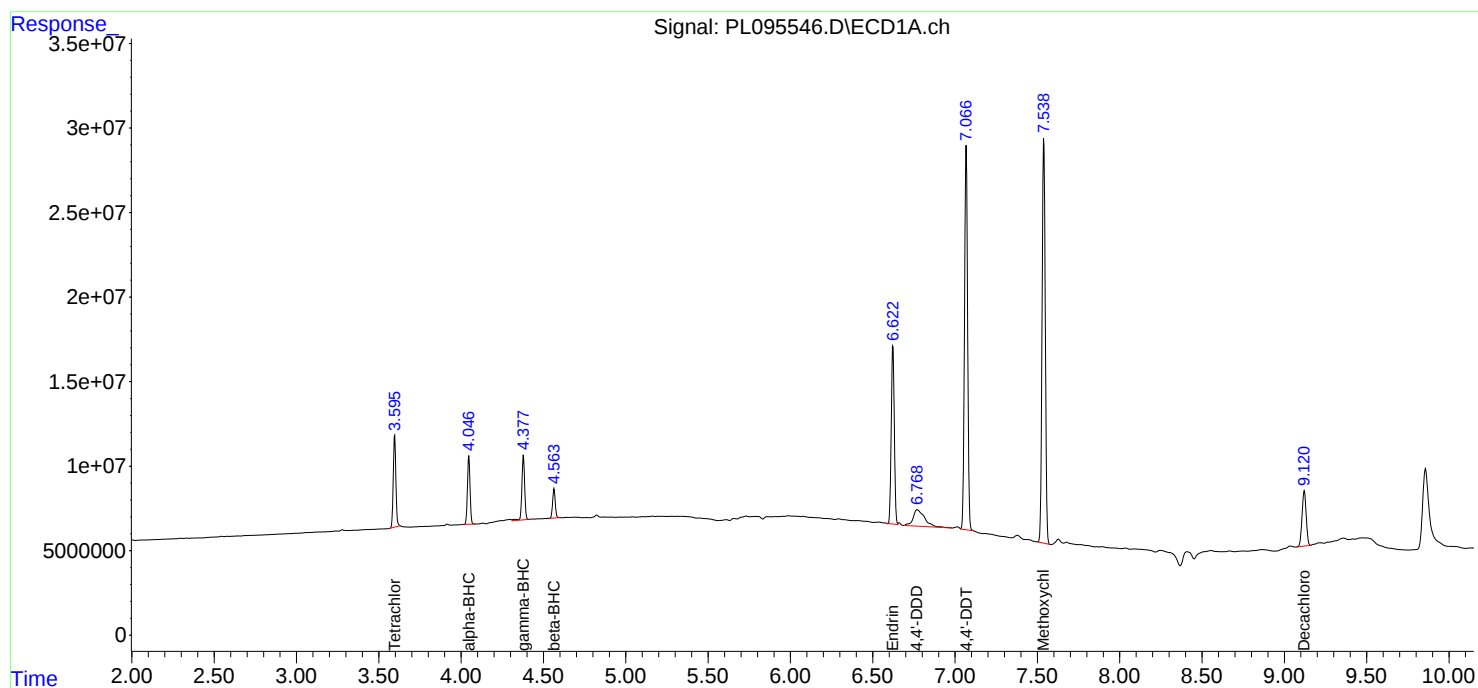
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

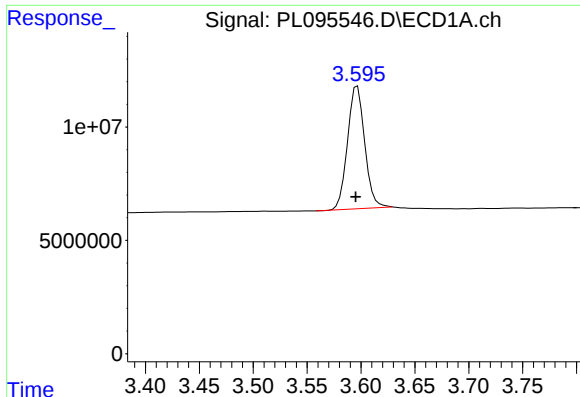
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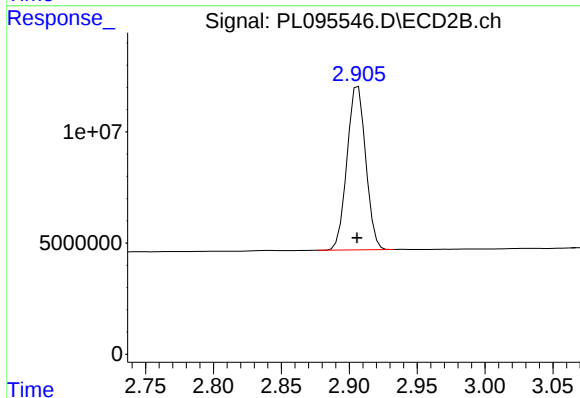




#1 Tetrachloro-m-xylene

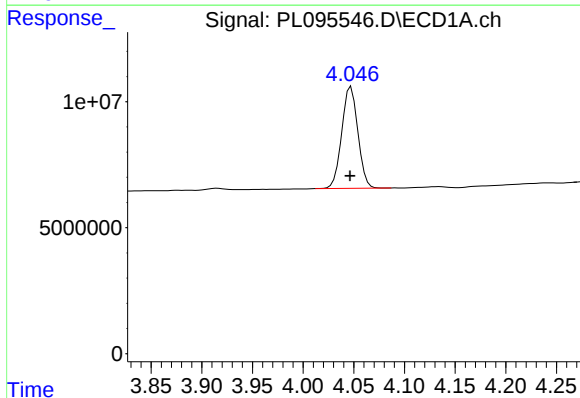
R.T.: 3.597 min
Delta R.T.: 0.002 min
Response: 60245607
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



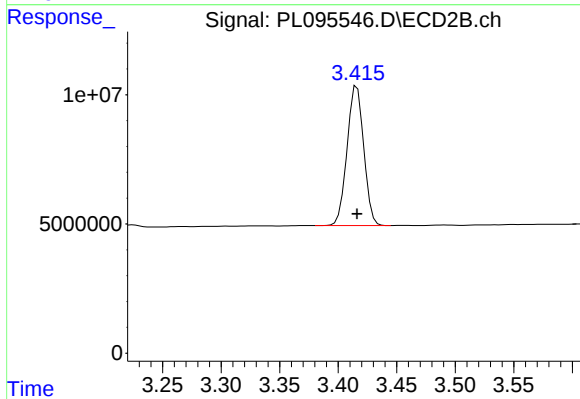
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 70623719
Conc: 22.21 ng/ml



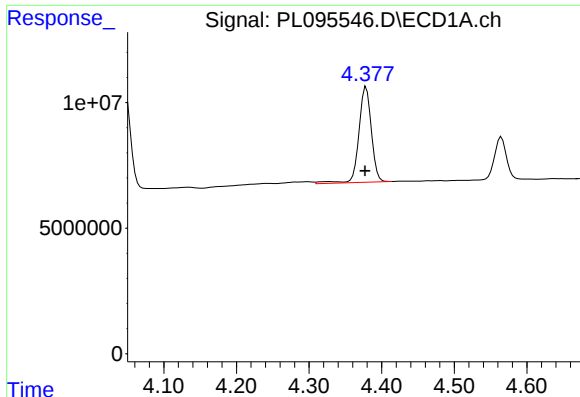
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 44546239
Conc: 8.99 ng/ml



#2 alpha-BHC

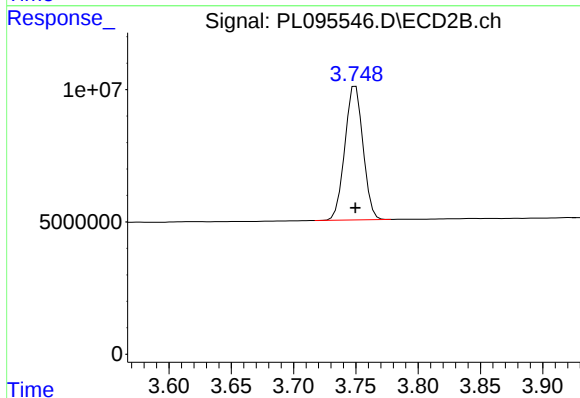
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 53654591
Conc: 12.06 ng/ml



#3 gamma-BHC (Lindane)

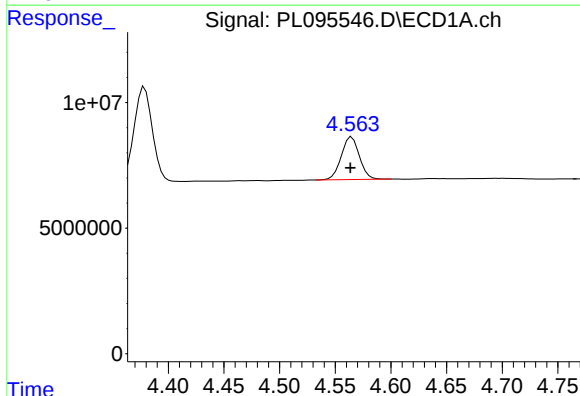
R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 45568240
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



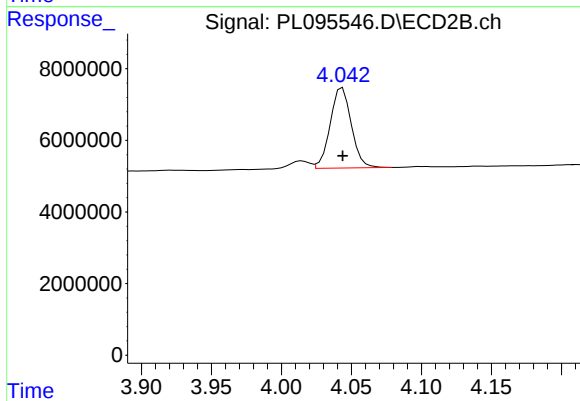
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 51546374
Conc: 11.72 ng/ml



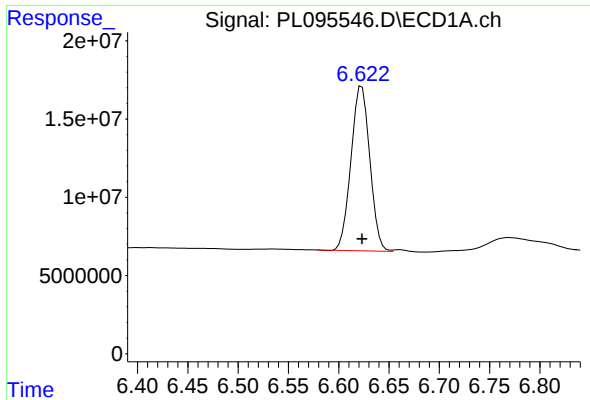
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.001 min
Response: 19192923
Conc: 9.28 ng/ml



#6 beta-BHC

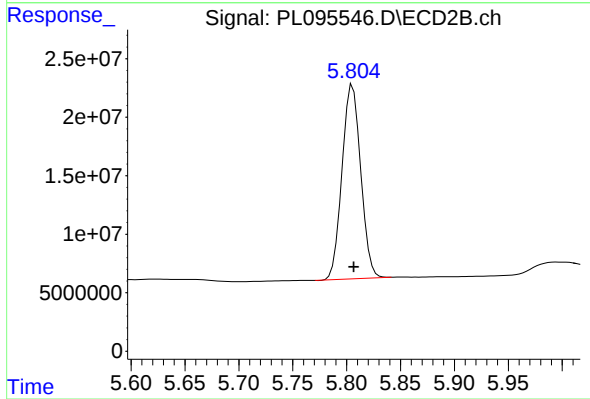
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 23573220
Conc: 11.36 ng/ml



#14 Endrin

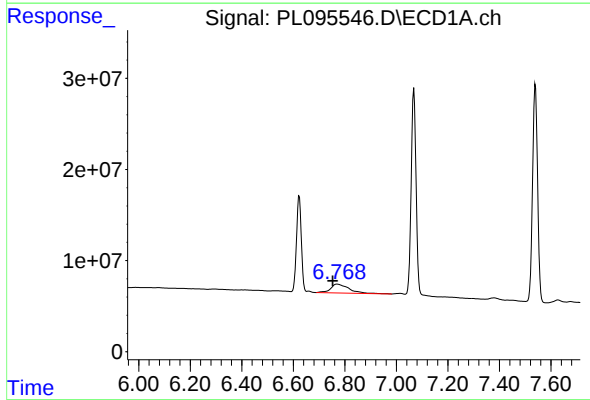
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 136776386
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



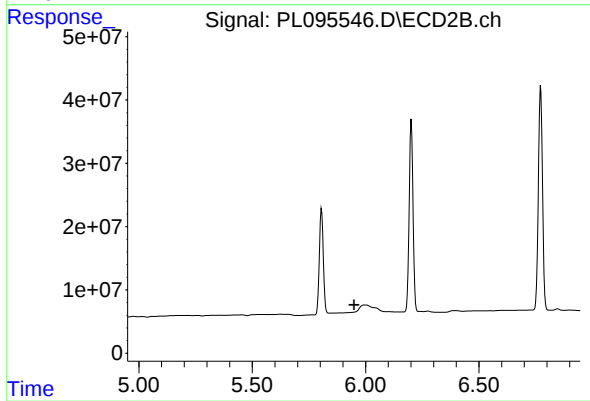
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 200512521
Conc: 55.07 ng/ml



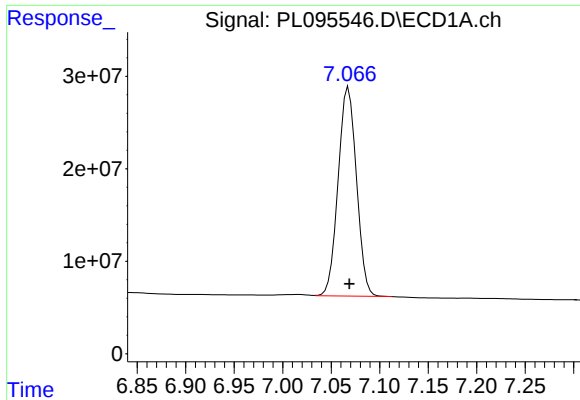
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.017 min
Response: 47509416
Conc: 16.78 ng/ml



#16 4,4'-DDD

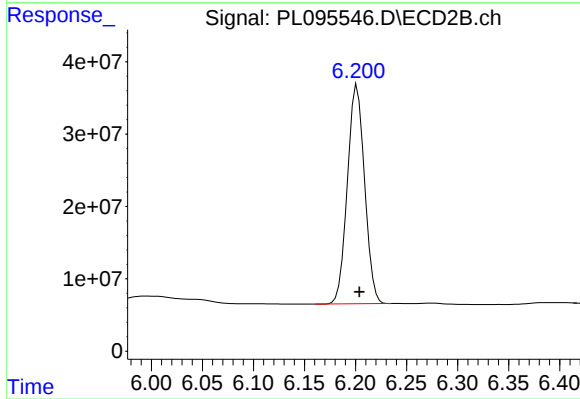
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

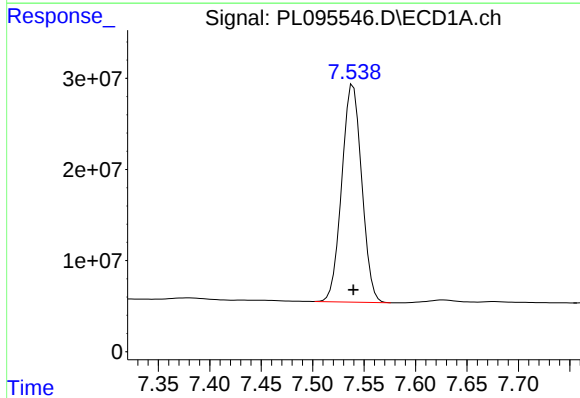
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 296891544
Conc: 104.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



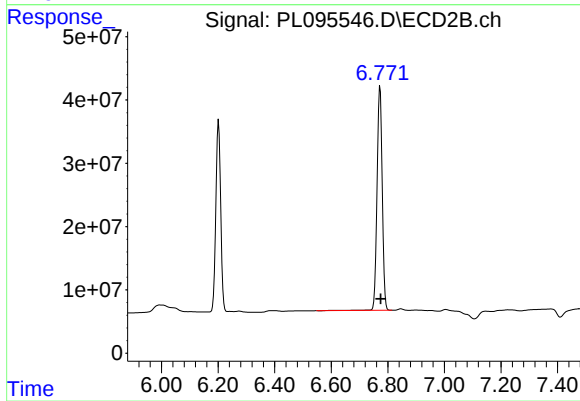
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 354594995
Conc: 103.19 ng/ml



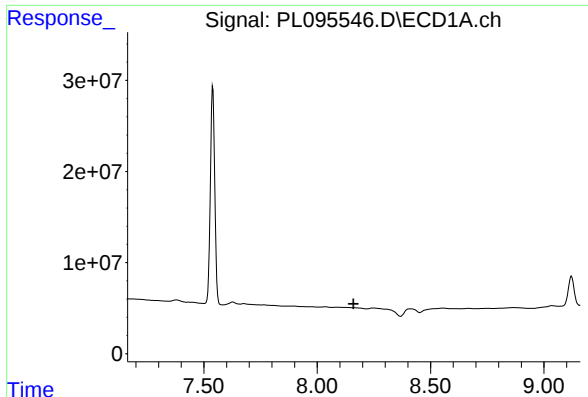
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 322625241
Conc: 231.25 ng/ml



#20 Methoxychlor

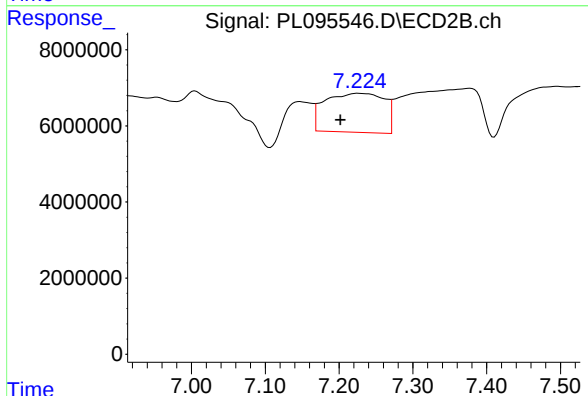
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 454707937
Conc: 238.39 ng/ml



#22 Mirex

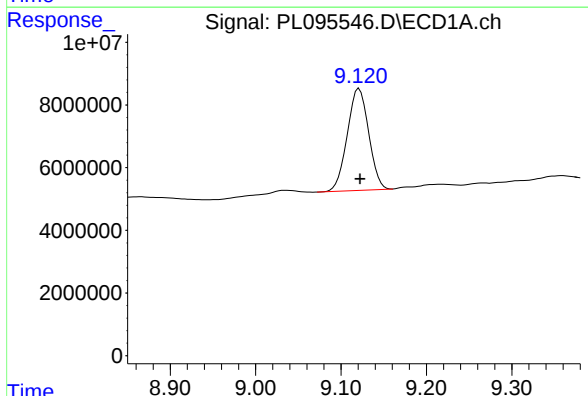
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



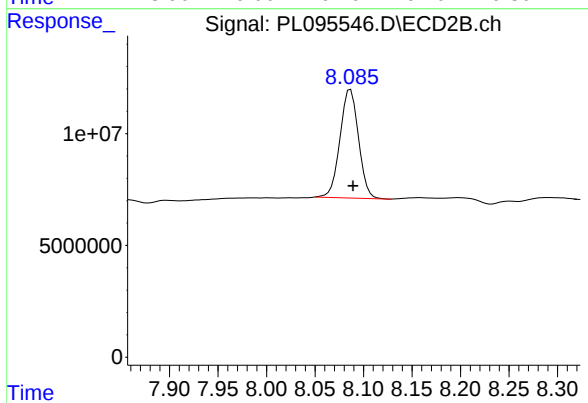
#22 Mirex

R.T.: 7.226 min
Delta R.T.: 0.024 min
Response: 57218195
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 56601778
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 64556198
Conc: 21.81 ng/ml