

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
 Data File : PL096782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 10:35
 Operator : AR\AJ
 Sample : PEM104
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 09:24:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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 x 0.50µm

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

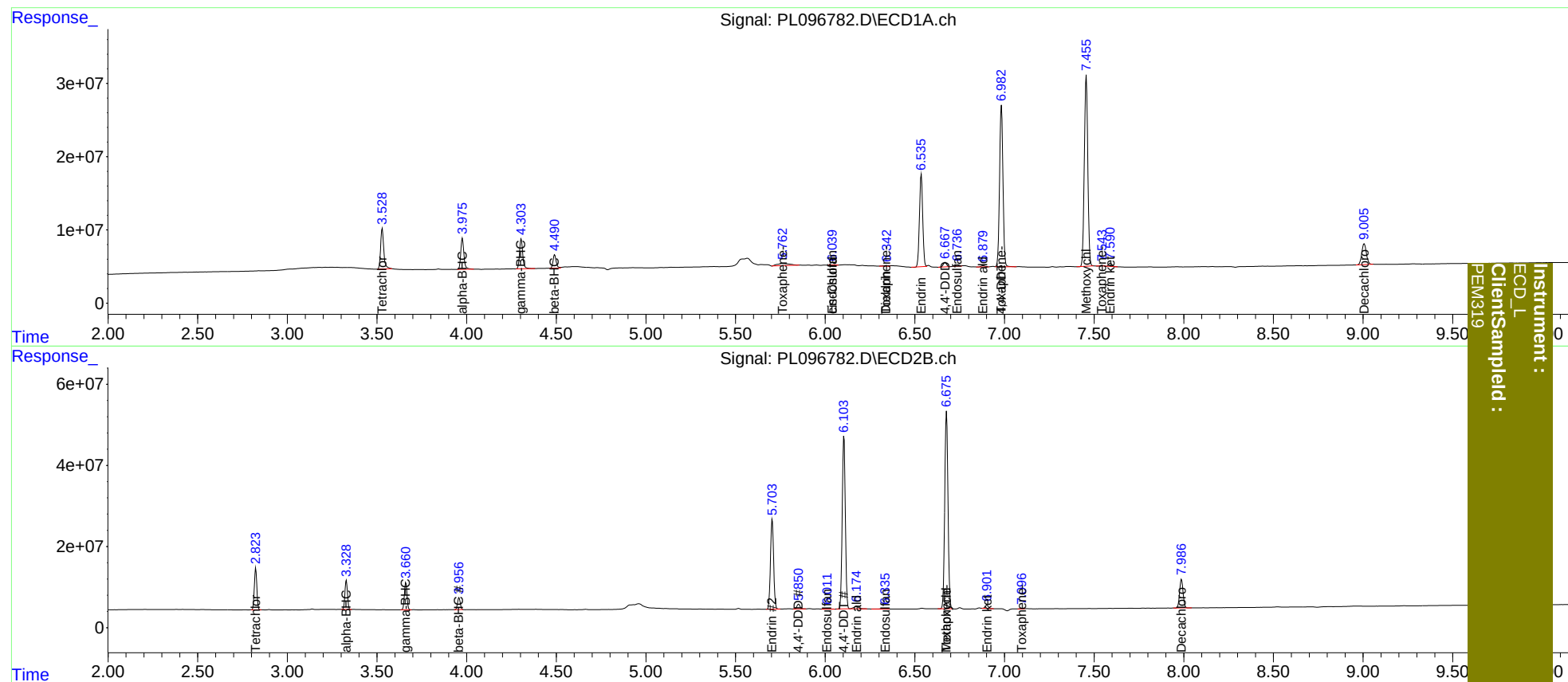
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.824	67960086	99940493	22.731	21.938
27)	SA Decachlor...	9.006	7.987	50959090	95406480	22.823	21.504
Target Compounds							
2)	A alpha-BHC	3.977	3.329	51340211	71487709	11.063	10.327
3)	MA gamma-BHC...	4.305	3.661	50137110	68020081	11.423	10.581
6)	B beta-BHC	4.491	3.958	22211181	30847659	12.164	10.681
9)	A Endosulfan I	6.041	0.000	601923	0	0.175	N.D. #
11)	B cis-Chlor...	6.041f	0.000	601923	0	0.163	N.D. #
13)	MA Dieldrin	6.342	0.000	1925663	0	0.527	N.D. #
14)	MA Endrin	6.536	5.705	158.1E6	270.9E6	54.539	53.707
15)	B Endosulfa...	6.737	6.012	3497298	1632475	1.222	0.332 #
16)	A 4,4'-DDD	6.669	5.852	8045038	13982928	3.231	3.045
17)	MA 4,4'-DDT	6.983	6.105	288.7E6	510.6E6	121.625	110.524
18)	B Endrin al...	6.881	6.175	2359328	11390790	1.099	2.744 #
19)	B Endosulfa...	0.000	6.335f	0	1366211	N.D.	0.276
20)	A Methoxychlor	7.456	6.677	349.1E6	614.0E6	268.037	249.528
21)	B Endrin ke...	7.591	6.902	5083677	9454621	1.724	1.793
22)	Toxaphene-1	5.764f	0.000	14179433	0	1389.782	N.D. #
23)	Toxaphene-2	6.342f	0.000	1925663	0	52.039	N.D. #
24)	Toxaphene-3	6.983	6.677	288.7E6	614.0E6	3421.652	4848.226 #
25)	Toxaphene-4	0.000	7.097	0	896917	N.D.	12.565
26)	Toxaphene-5	7.544	0.000	1006603	0	12.513	N.D. #

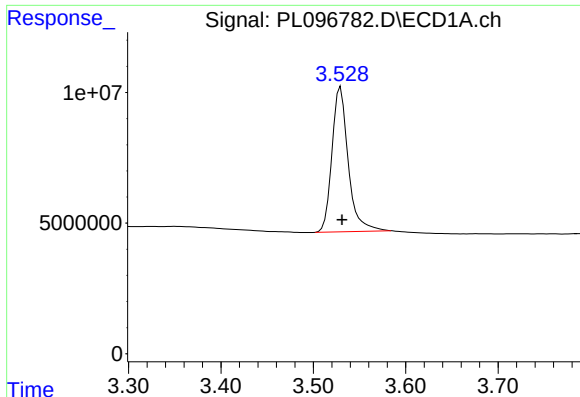
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
Data File : PL096782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 10:35
Operator : AR\AJ
Sample : PEM104
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 09:24:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
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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 x 0.50µm

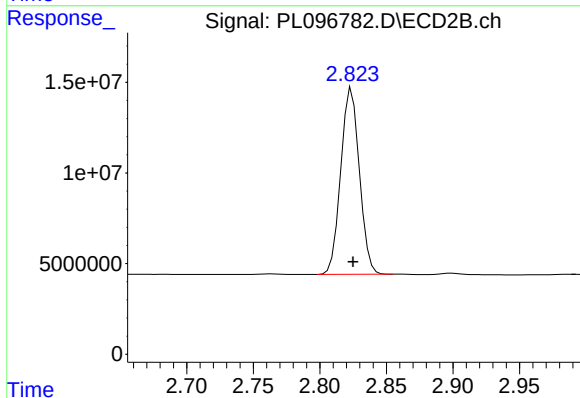




#1 Tetrachloro-m-xylene

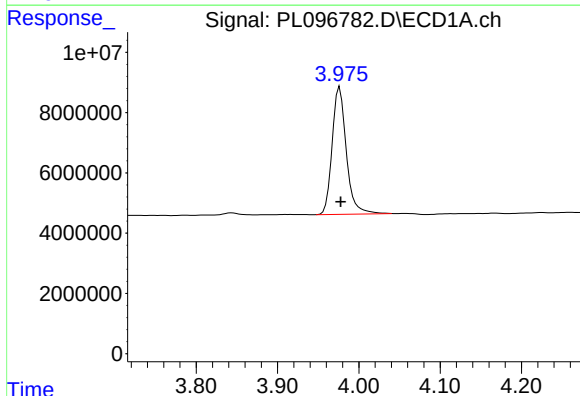
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 67960086
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



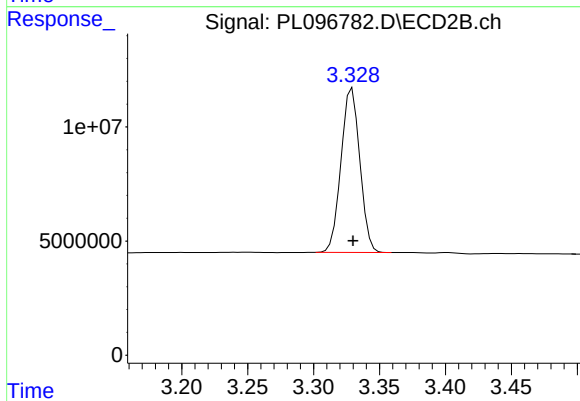
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 99940493
Conc: 21.94 ng/ml



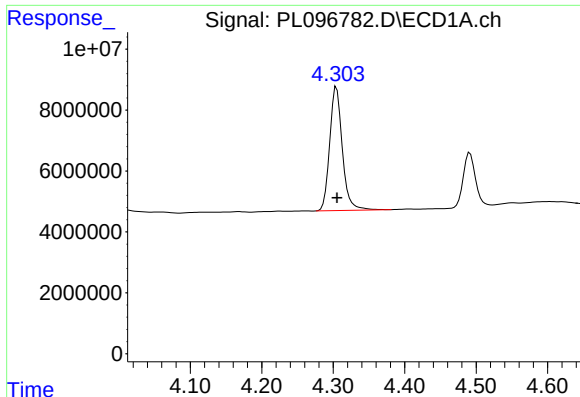
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 51340211
Conc: 11.06 ng/ml



#2 alpha-BHC

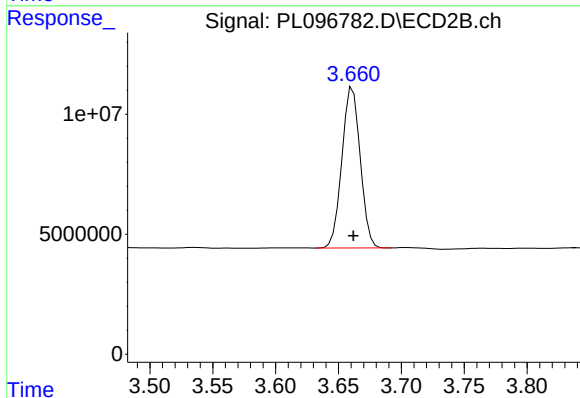
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 71487709
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

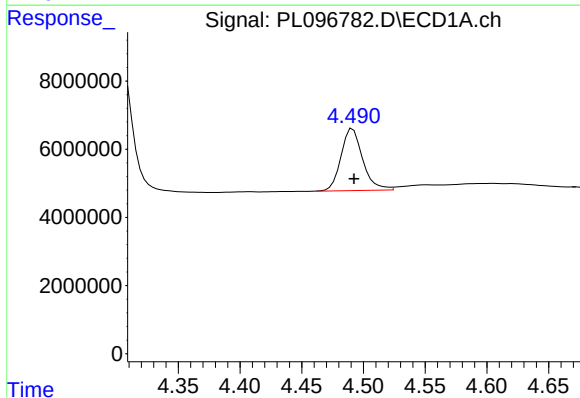
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 50137110
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



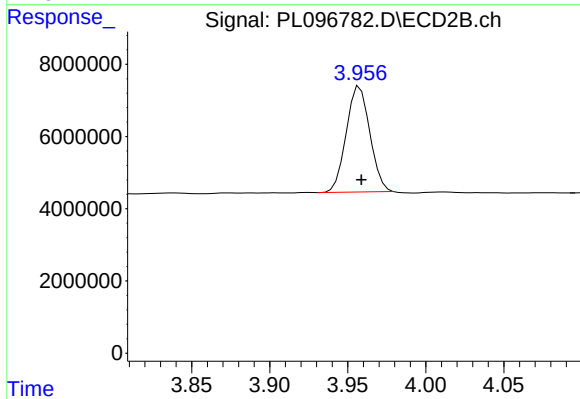
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 68020081
Conc: 10.58 ng/ml



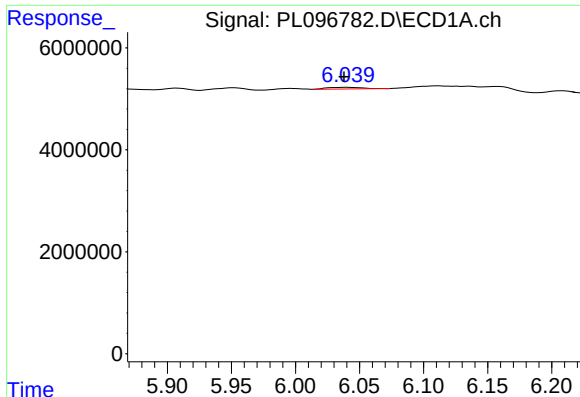
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 22211181
Conc: 12.16 ng/ml



#6 beta-BHC

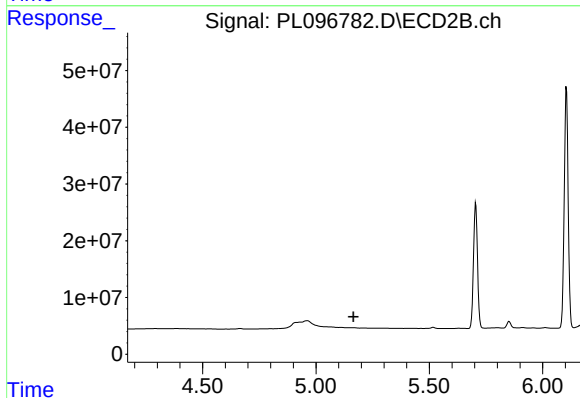
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 30847659
Conc: 10.68 ng/ml



#9 Endosulfan I

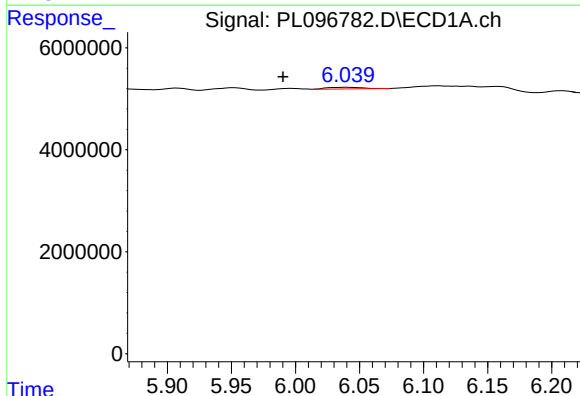
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 601923
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



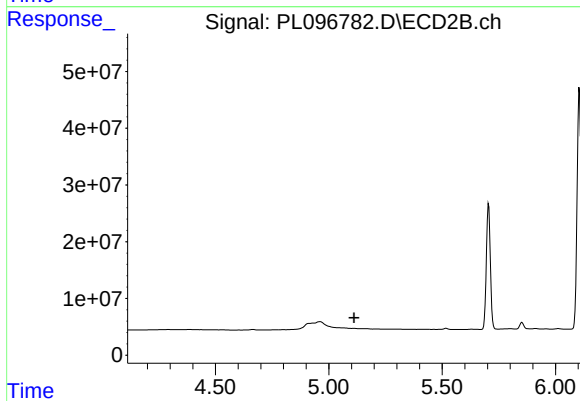
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



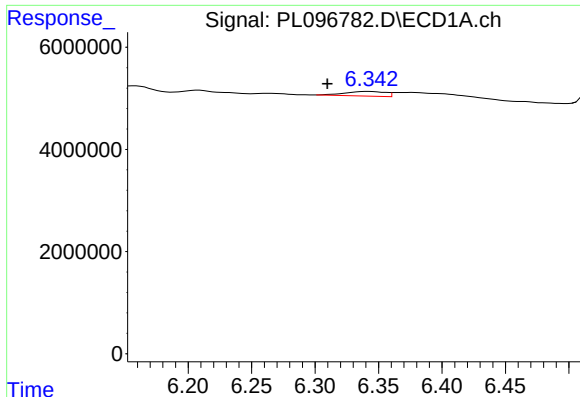
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.050 min
Response: 601923
Conc: 0.16 ng/ml



#11 cis-Chlordane

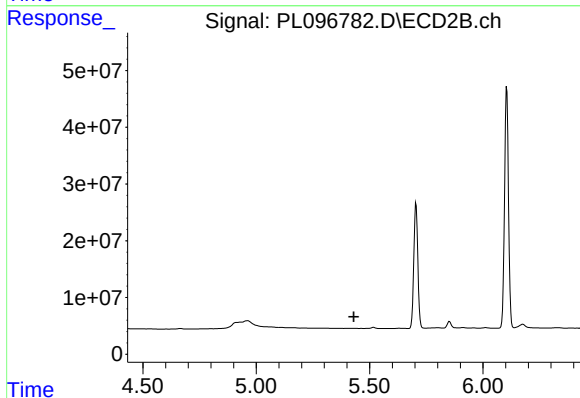
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#13 Dieldrin

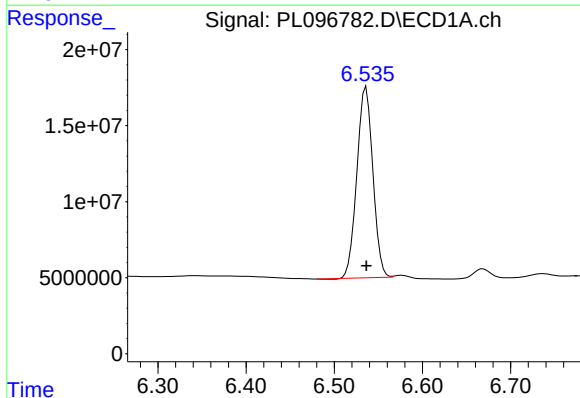
R.T.: 6.342 min
Delta R.T.: 0.032 min
Response: 1925663
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



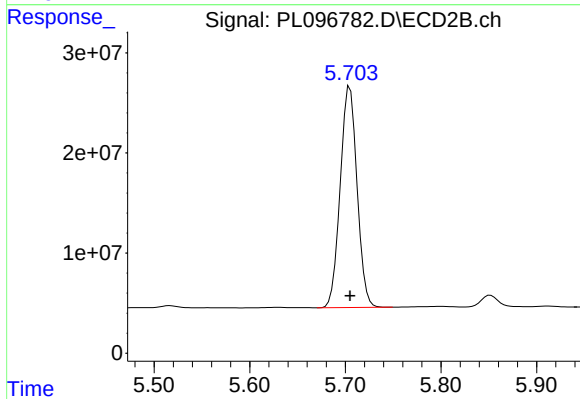
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



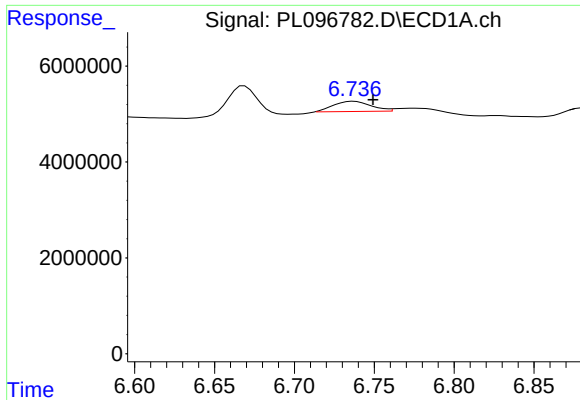
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 158139665
Conc: 54.54 ng/ml



#14 Endrin

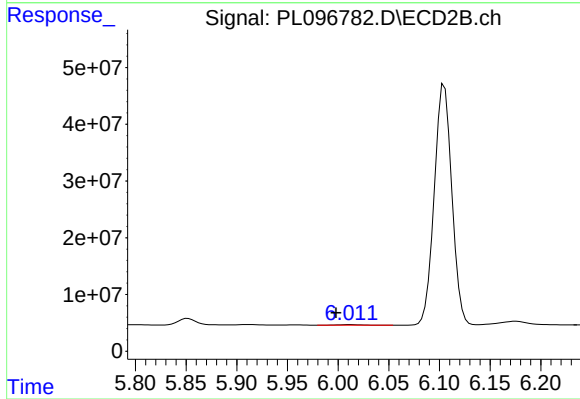
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 270901483
Conc: 53.71 ng/ml



#15 Endosulfan II

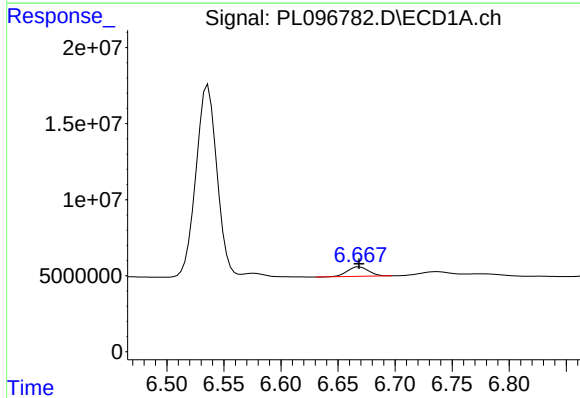
R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 3497298
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



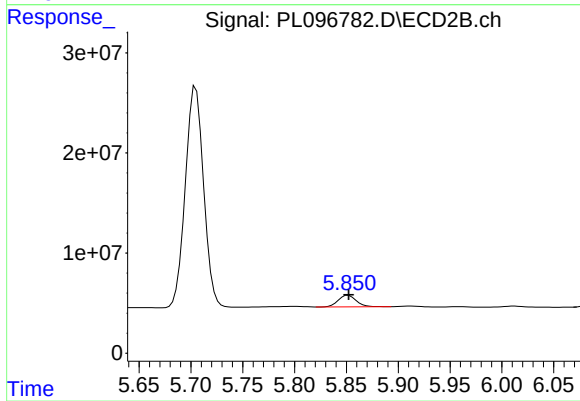
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 1632475
Conc: 0.33 ng/ml



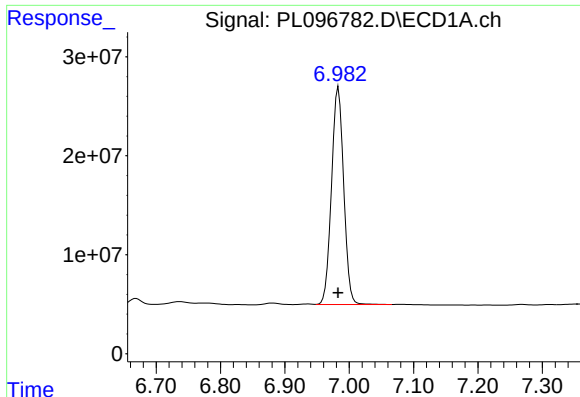
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 8045038
Conc: 3.23 ng/ml



#16 4,4'-DDD

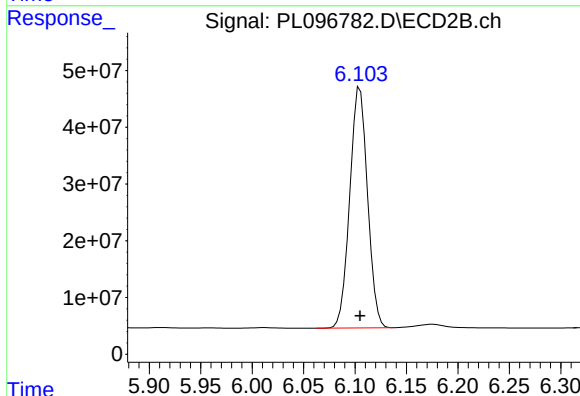
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 13982928
Conc: 3.05 ng/ml



#17 4,4'-DDT

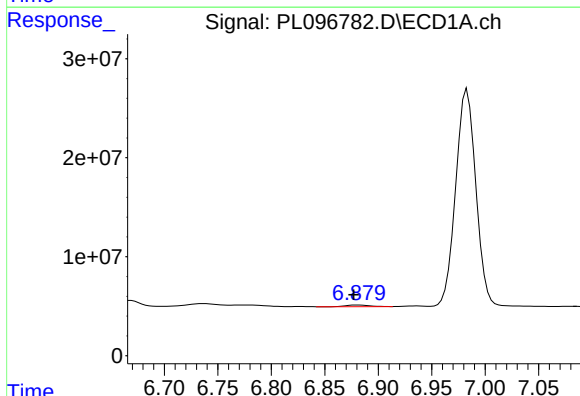
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 288711344
Conc: 121.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



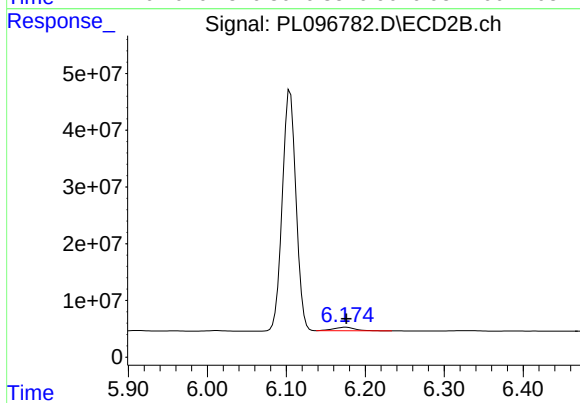
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 510630464
Conc: 110.52 ng/ml



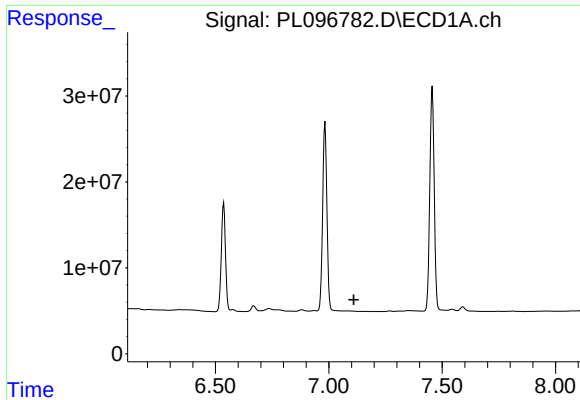
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 2359328
Conc: 1.10 ng/ml



#18 Endrin aldehyde

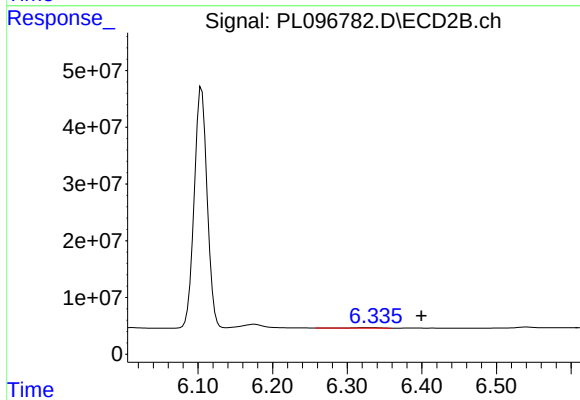
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 11390790
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

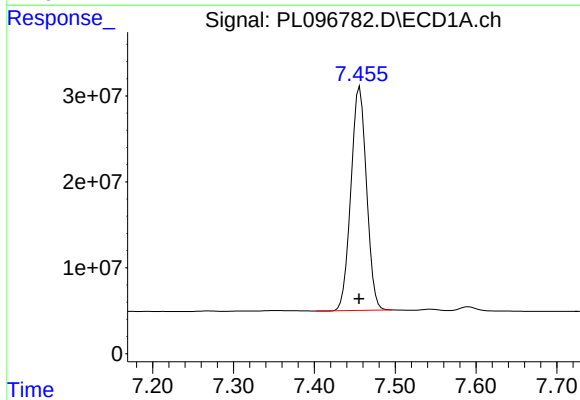
R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM319



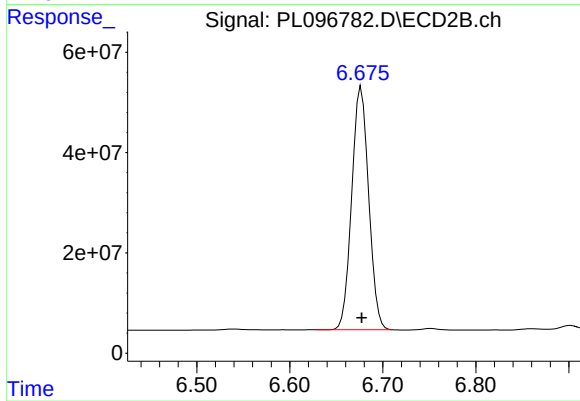
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.064 min
Response: 1366211
Conc: 0.28 ng/ml



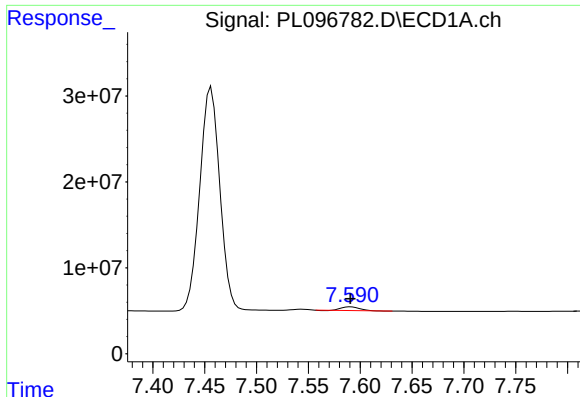
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 349066264
Conc: 268.04 ng/ml



#20 Methoxychlor

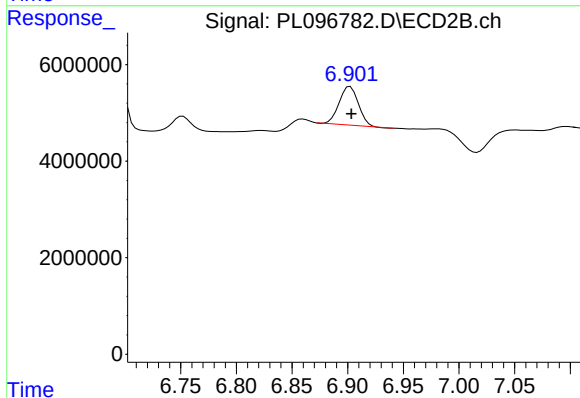
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 613973904
Conc: 249.53 ng/ml



#21 Endrin ketone

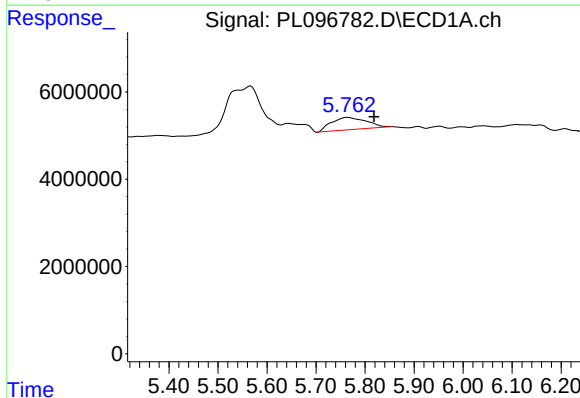
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 5083677
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



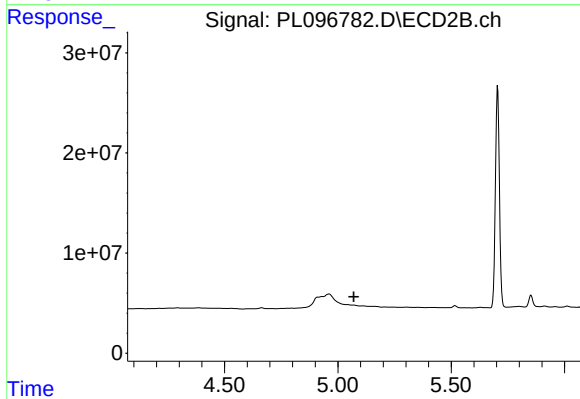
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 9454621
Conc: 1.79 ng/ml



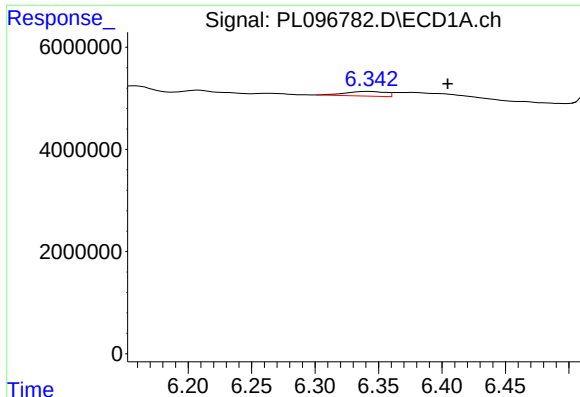
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: -0.055 min
Response: 14179433
Conc: 1389.78 ng/ml



#22 Toxaphene-1

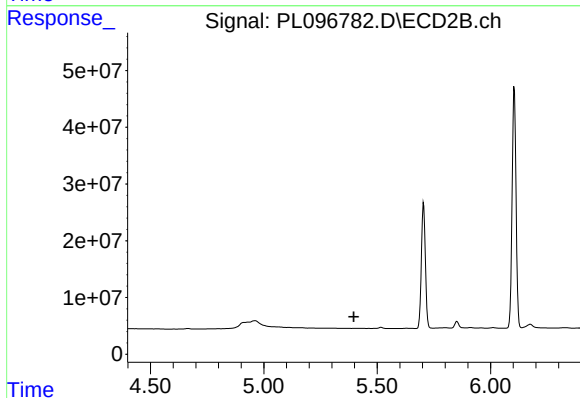
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

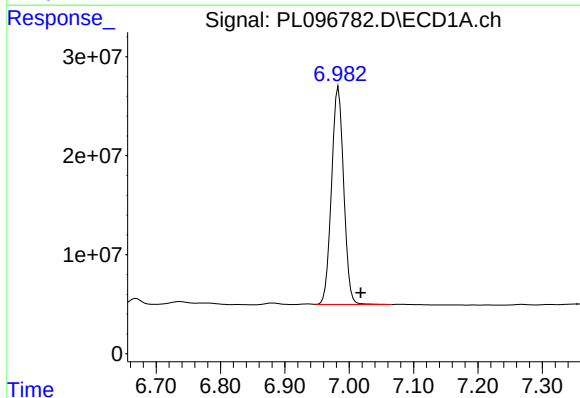
R.T.: 6.342 min
Delta R.T.: -0.063 min
Response: 1925663
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



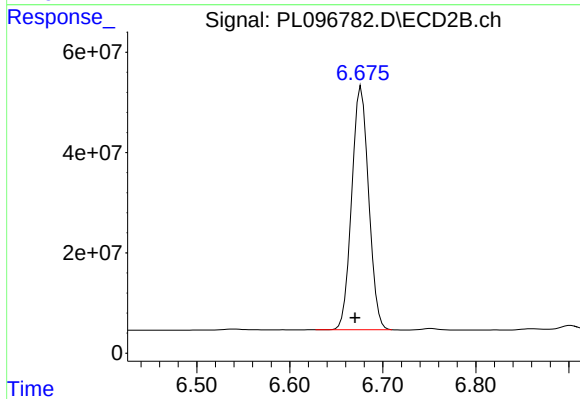
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



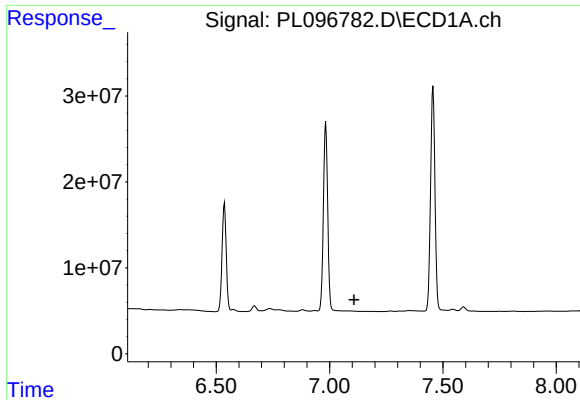
#24 Toxaphene-3

R.T.: 6.983 min
Delta R.T.: -0.035 min
Response: 288711344
Conc: 3421.65 ng/ml



#24 Toxaphene-3

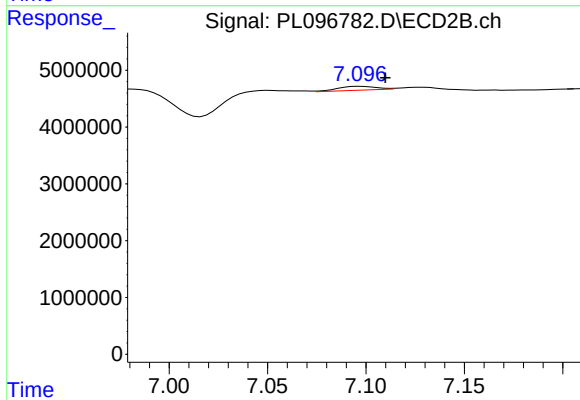
R.T.: 6.677 min
Delta R.T.: 0.007 min
Response: 613973904
Conc: 4848.23 ng/ml



#25 Toxaphene-4

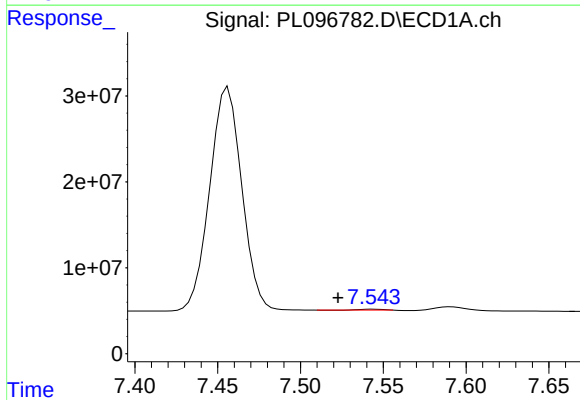
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM319



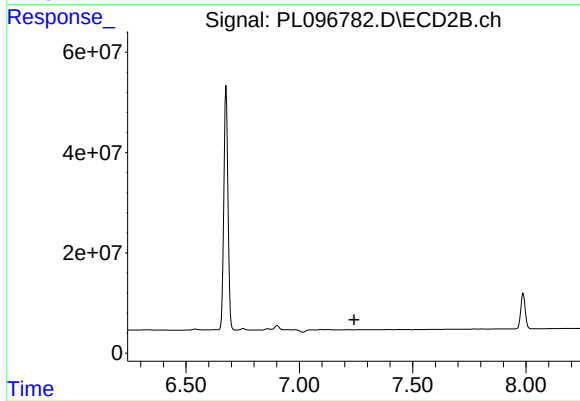
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 896917
Conc: 12.57 ng/ml



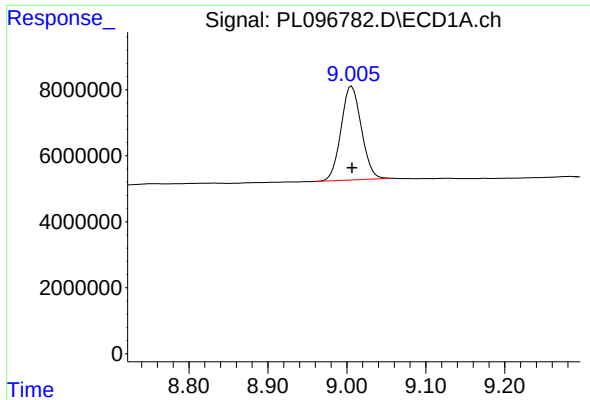
#26 Toxaphene-5

R.T.: 7.544 min
Delta R.T.: 0.021 min
Response: 1006603
Conc: 12.51 ng/ml



#26 Toxaphene-5

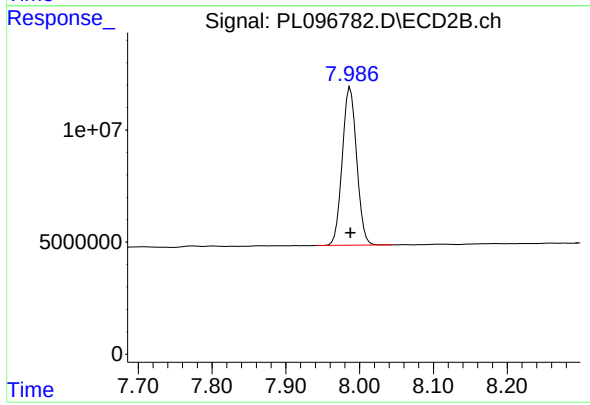
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 50959090
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM319



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 95406480
Conc: 21.50 ng/ml