

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041024\
 Data File : PL088968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 18:26
 Operator : AR\AJ
 Sample : PEM223
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM265

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 05:28:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 05:24:54 2024
 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

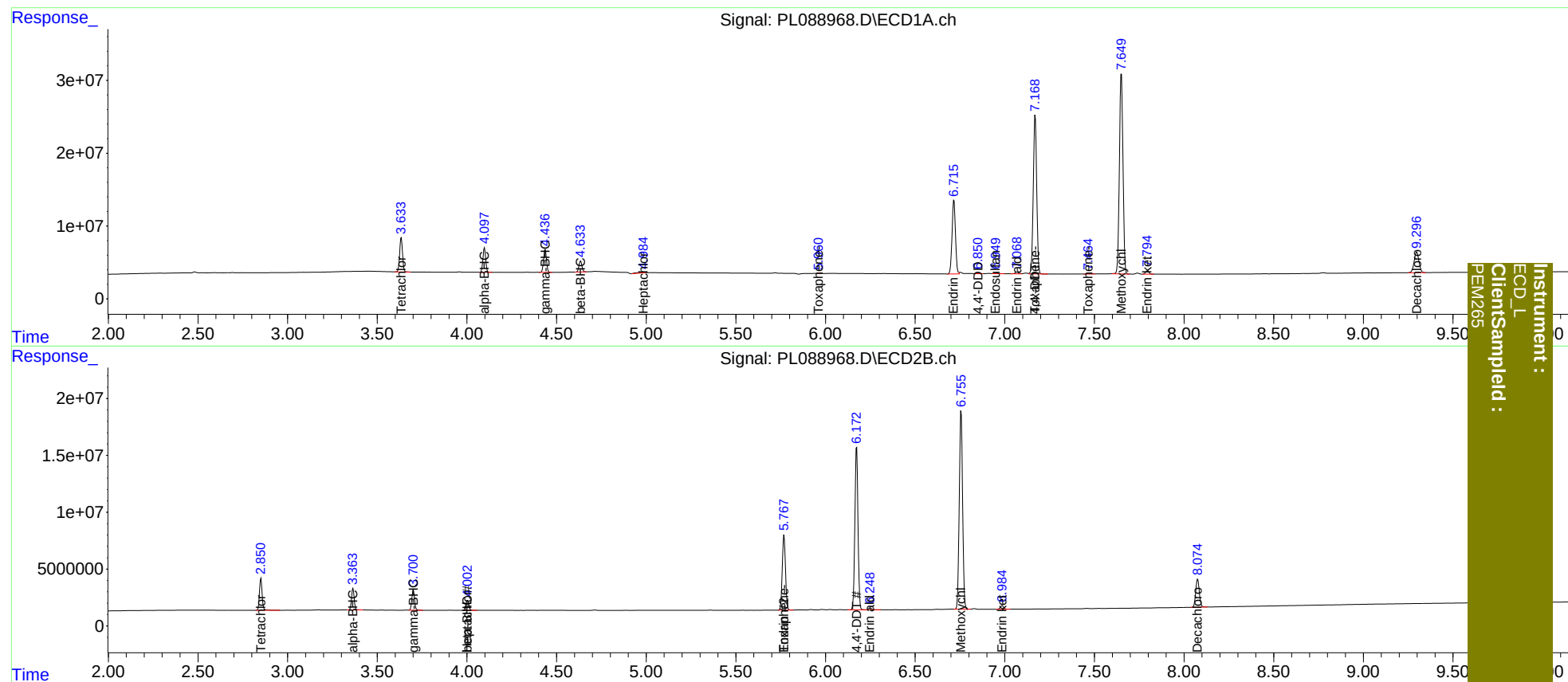
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.851	52598985	29001607	19.271	19.346
27)	SA Decachlor...	9.298	8.076	52636872	34372250	20.702	20.666
Target Compounds							
2)	A alpha-BHC	4.098	3.365	36473195	19277608	9.036	8.978
3)	MA gamma-BHC...	4.437	3.701	35643456	18548022	9.265	9.042
4)	MA Heptachlor	4.987f	4.004f	2637980	9510802	0.656	4.584 #
6)	B beta-BHC	4.634	4.004	17377702	9510802	9.740	9.852
12)	B 4,4'-DDE	6.328	0.000	250367	0	<MDL	N.D. #
14)	MA Endrin	6.717	5.769	133.3E6	81186807	46.403	47.313
15)	B Endosulfa...	6.950	0.000	1473721	0	0.490	N.D. #
16)	A 4,4'-DDD	6.852	0.000	901009	0	0.347	N.D. #
17)	MA 4,4'-DDT	7.170	6.174	287.8E6	172.4E6	102.345	104.297
18)	B Endrin al...	7.069	6.249	3019670	2155217	1.319	1.652 #
20)	A Methoxychlor	7.650	6.757	382.0E6	224.8E6	247.861	247.622
21)	B Endrin ke...	7.796	6.985	5847924	4026126	1.949	2.200
22)	Toxaphene-1	5.961	0.000	78394	0	7.431	N.D. #
23)	Toxaphene-2	7.170f	5.769f	287.8E6	81186807	3318.995	7177.550 #
25)	Toxaphene-4	7.466f	0.000	529915	0	14.298	N.D. #

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

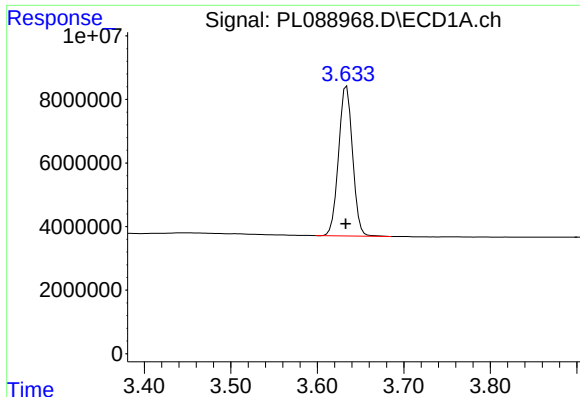
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041024\
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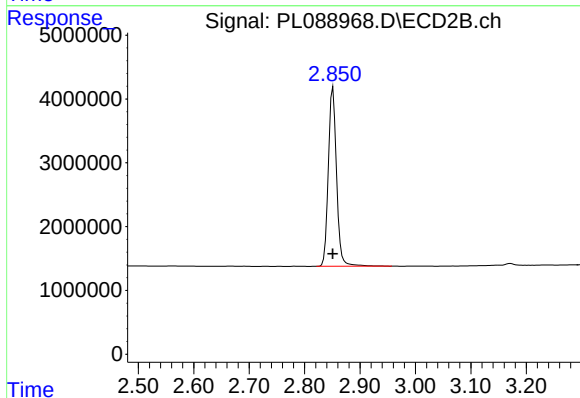
Instrument :
ECD_L
ClientSampled :
PEM265



#1 Tetrachloro-m-xylene

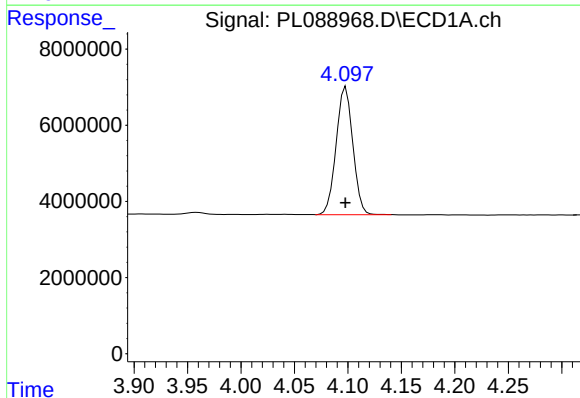
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 52598985
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM265



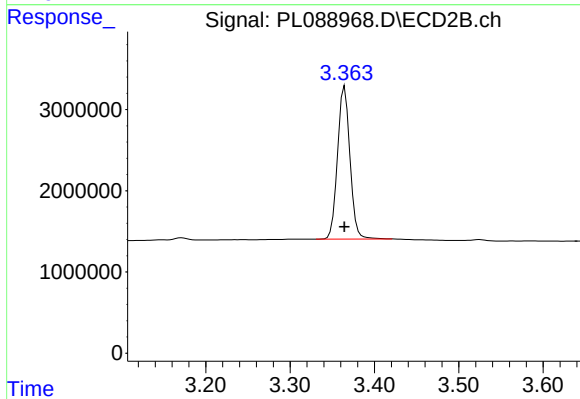
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 29001607
Conc: 19.35 ng/ml



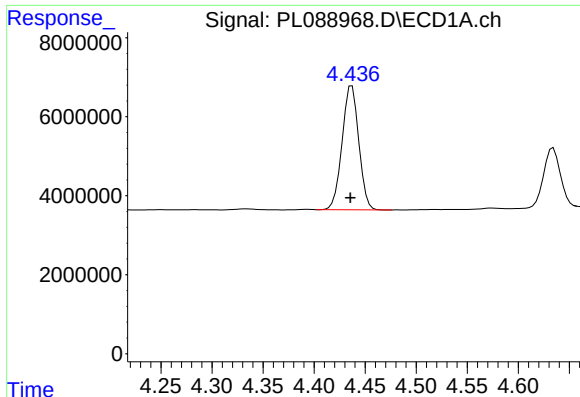
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 36473195
Conc: 9.04 ng/ml



#2 alpha-BHC

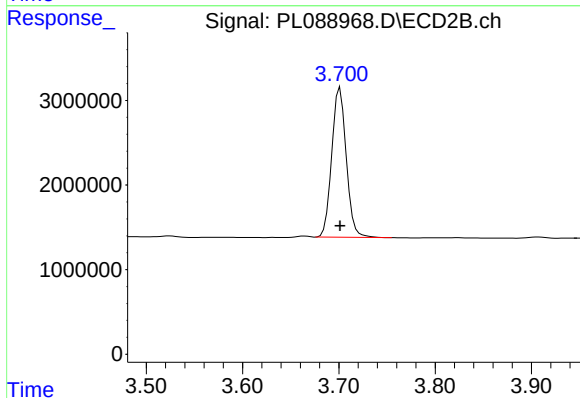
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 19277608
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

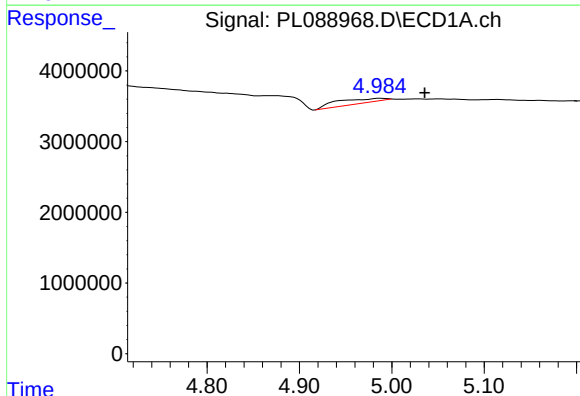
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 35643456
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM265



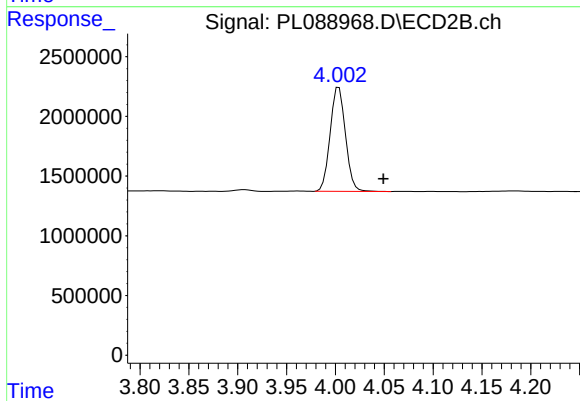
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 18548022
Conc: 9.04 ng/ml



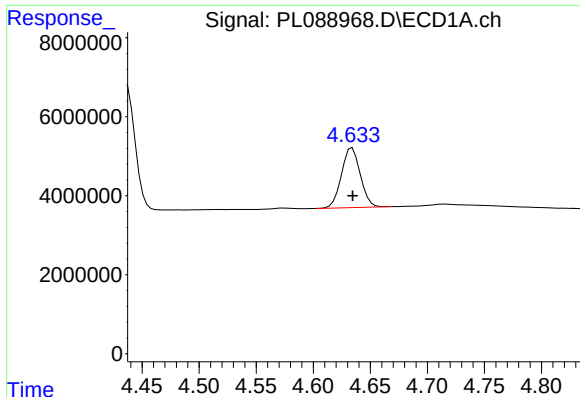
#4 Heptachlor

R.T.: 4.987 min
Delta R.T.: -0.048 min
Response: 2637980
Conc: 0.66 ng/ml



#4 Heptachlor

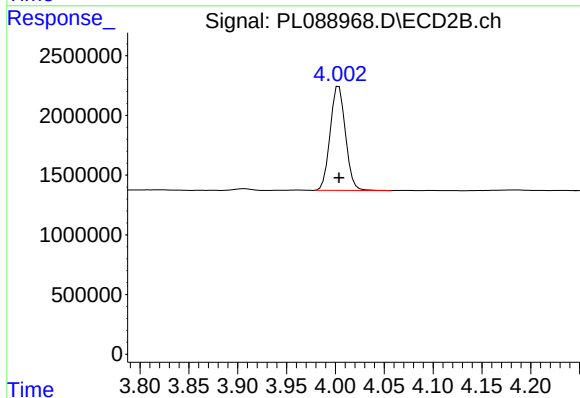
R.T.: 4.004 min
Delta R.T.: -0.046 min
Response: 9510802
Conc: 4.58 ng/ml



#6 beta-BHC

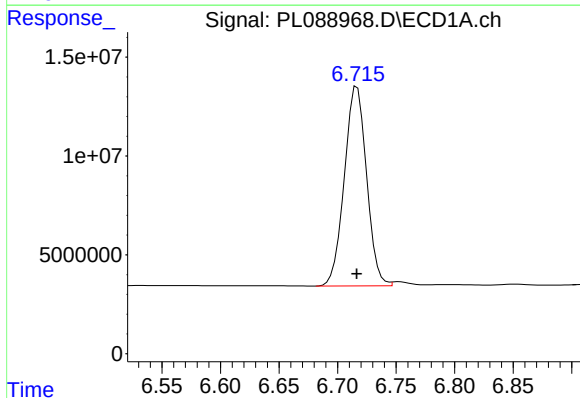
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 17377702
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM265



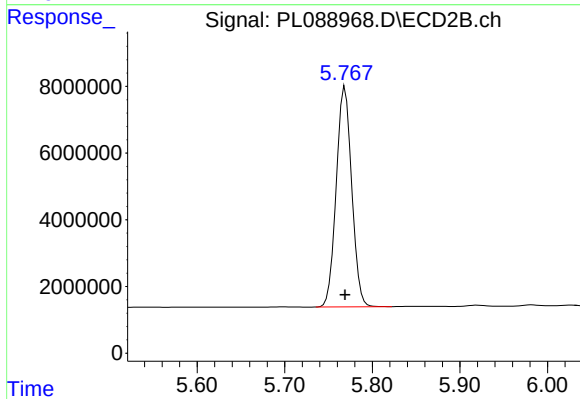
#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 9510802
Conc: 9.85 ng/ml



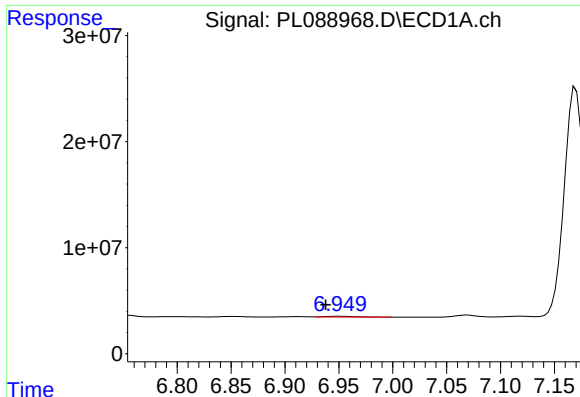
#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 133349323
Conc: 46.40 ng/ml



#14 Endrin

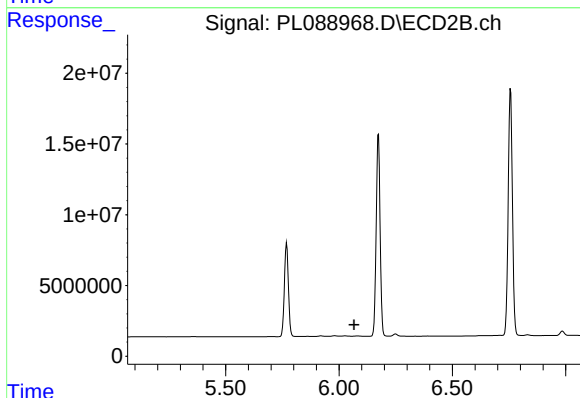
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 81186807
Conc: 47.31 ng/ml



#15 Endosulfan II

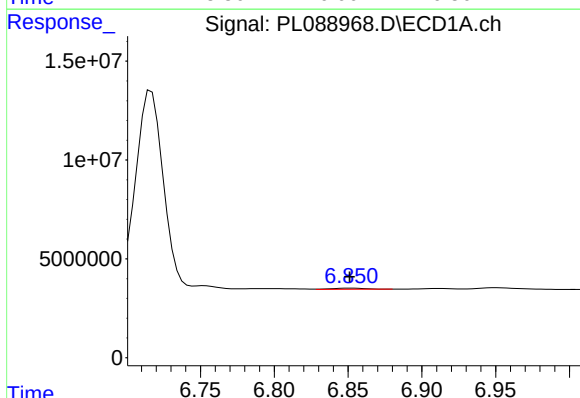
R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 1473721
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM265



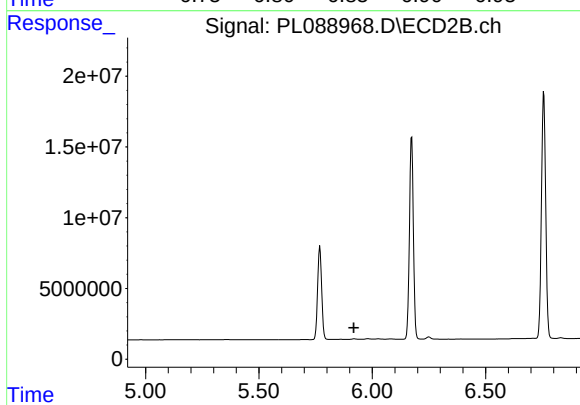
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



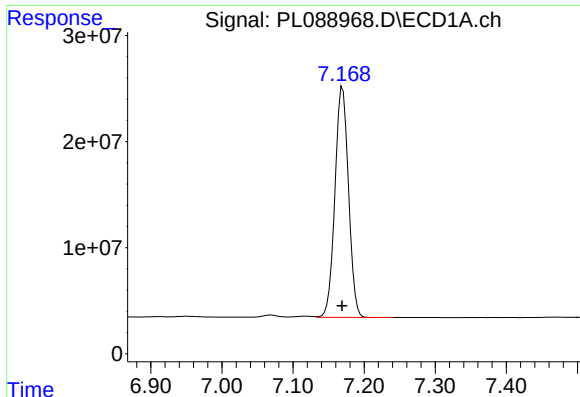
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 901009
Conc: 0.35 ng/ml



#16 4,4'-DDD

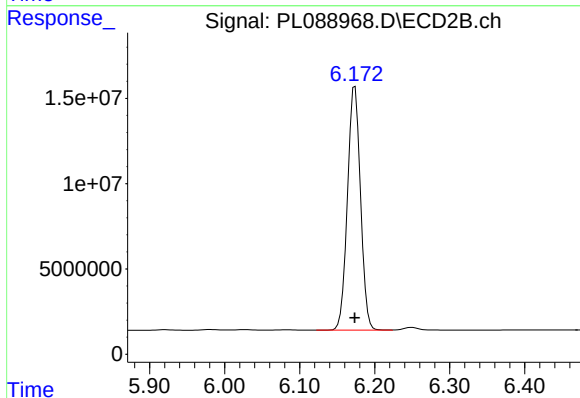
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

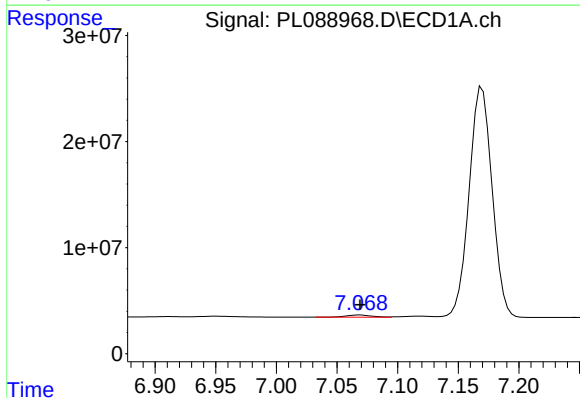
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 287764771
Conc: 102.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM265



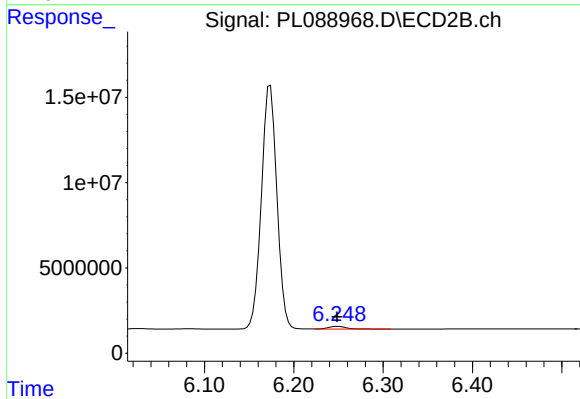
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 172445905
Conc: 104.30 ng/ml



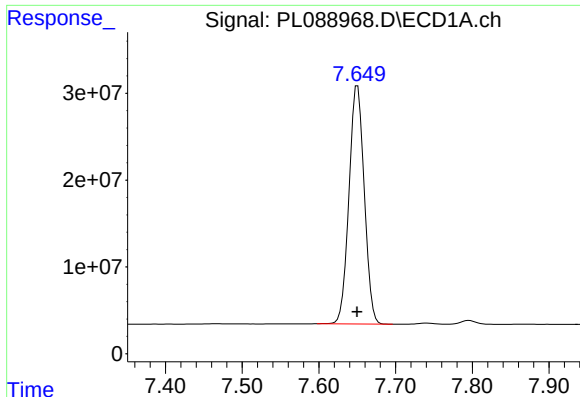
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 3019670
Conc: 1.32 ng/ml



#18 Endrin aldehyde

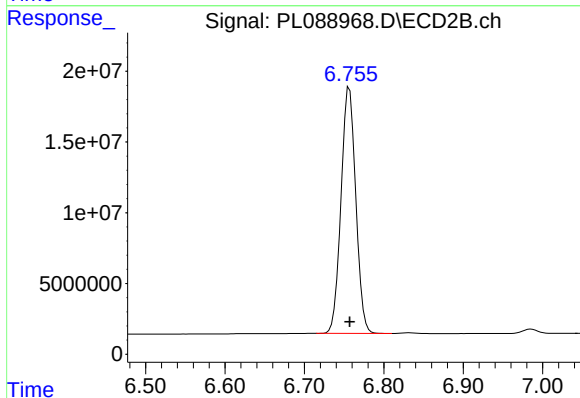
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 2155217
Conc: 1.65 ng/ml



#20 Methoxychlor

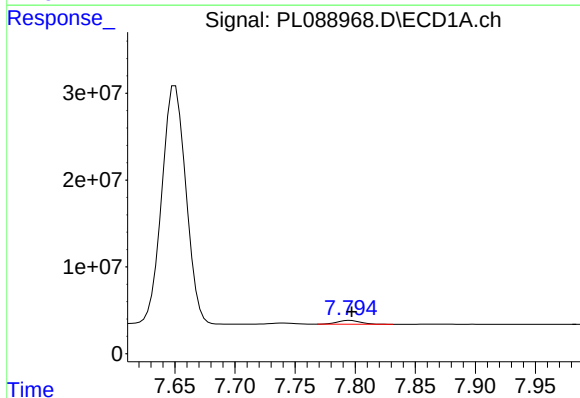
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 382048869
Conc: 247.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM265



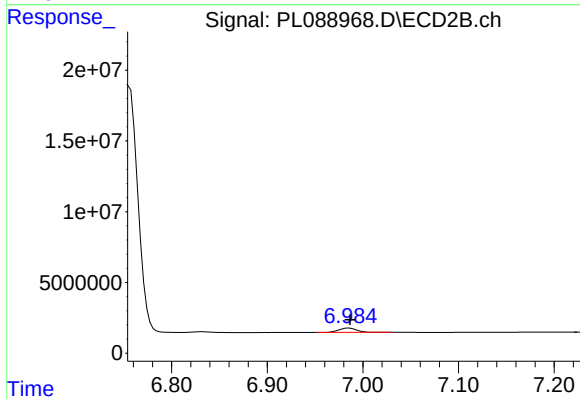
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 224826256
Conc: 247.62 ng/ml



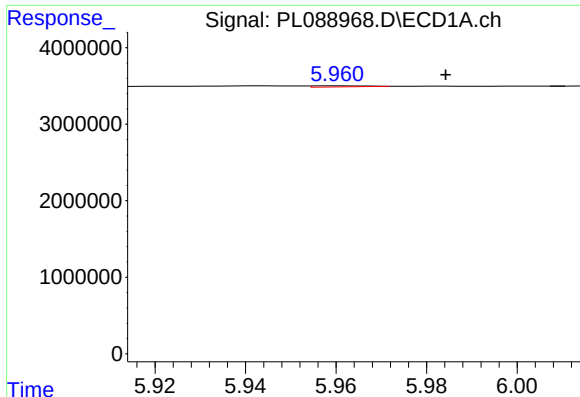
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 5847924
Conc: 1.95 ng/ml



#21 Endrin ketone

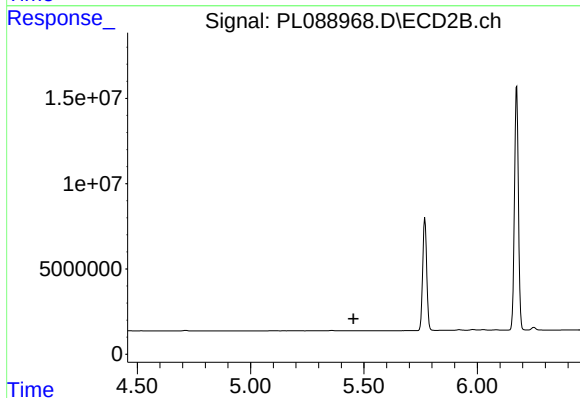
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 4026126
Conc: 2.20 ng/ml



#22 Toxaphene-1

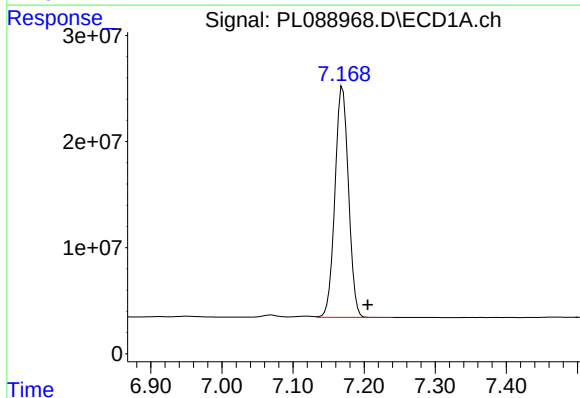
R.T.: 5.961 min
Delta R.T.: -0.023 min
Response: 78394
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM265



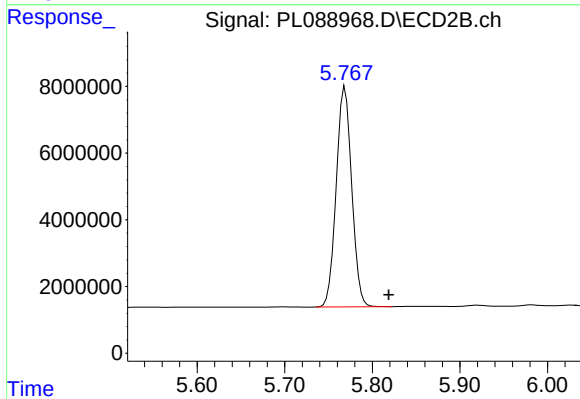
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



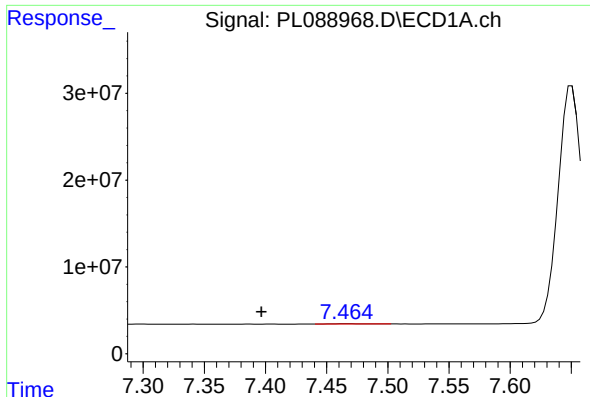
#23 Toxaphene-2

R.T.: 7.170 min
Delta R.T.: -0.035 min
Response: 287764771
Conc: 3318.99 ng/ml



#23 Toxaphene-2

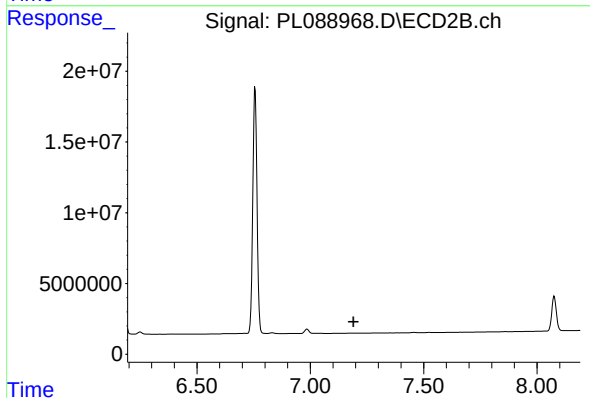
R.T.: 5.769 min
Delta R.T.: -0.050 min
Response: 81186807
Conc: 7177.55 ng/ml



#25 Toxaphene-4

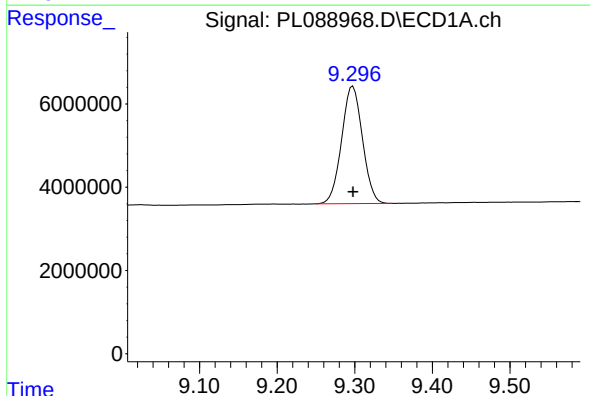
R.T.: 7.466 min
Delta R.T.: 0.069 min
Response: 529915
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM265



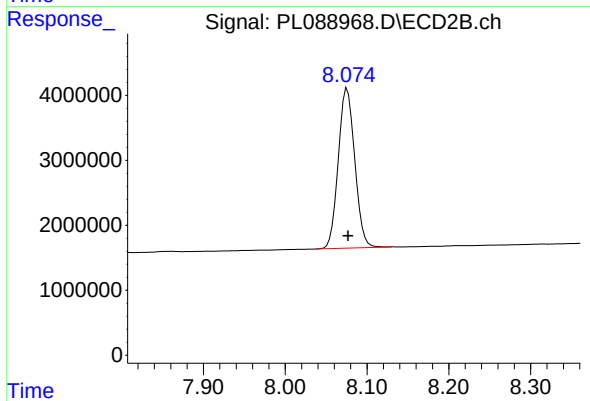
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 52636872
Conc: 20.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 34372250
Conc: 20.67 ng/ml