

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043024\
 Data File : PD082665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 16:19
 Operator : AR\AJ
 Sample : PEM058
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM176

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:39:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 2024
 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 x 0.25µm

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

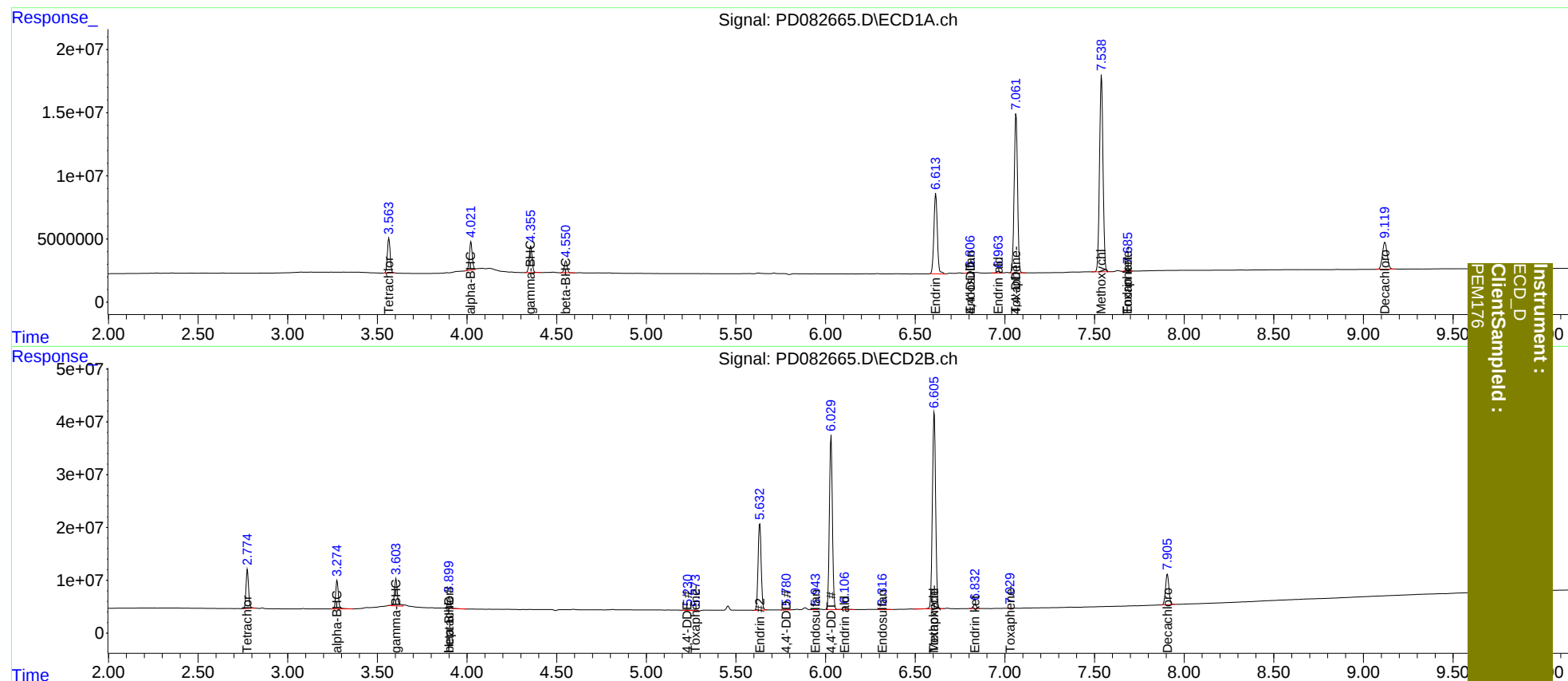
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	30148978	73432084	21.321	20.983
27)	SA Decachlor...	9.120	7.907	39492329	76378081	20.268	20.239
Target Compounds							
2)	A alpha-BHC	4.022	3.276	25008996	56605252	10.482	10.082
3)	MA gamma-BHC...	4.356	3.604	24121524	58426498	10.311	10.560
4)	MA Heptachlor	0.000	3.900f	0	22334516	N.D.	4.333
6)	B beta-BHC	4.552	3.900	10435695	22334516	9.946	9.818
8)	B Heptachlo...	0.000	4.655f	0	321718	N.D.	<MDL
9)	A Endosulfan I	0.000	5.122	0	240252	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.229	0	3171315	N.D.	0.693
14)	MA Endrin	6.615	5.633	84531895	196.6E6	46.264	46.441
15)	B Endosulfa...	6.807	5.946	1522215	468905	0.815	0.115 #
16)	A 4,4'-DDD	6.807f	5.782	1522215	1005559	0.997	0.282 #
17)	MA 4,4'-DDT	7.063	6.031	163.6E6	384.1E6	101.692	102.179
18)	B Endrin al...	6.965	6.107	1744046	5763317	1.196	1.752 #
19)	B Endosulfa...	0.000	6.317	0	1105325	N.D.	0.288
20)	A Methoxychlor	7.539	6.606	211.1E6	470.6E6	248.240	249.596
21)	B Endrin ke...	7.686	6.834	3287080	9934433	1.816	2.318 #
23)	Toxaphene-2	0.000	5.274f	0	1260557	N.D.	49.592
24)	Toxaphene-3	7.063f	6.606	163.6E6	470.6E6	3187.579	5216.969 #
26)	Toxaphene-5	7.686f	7.030	3287080	117973	113.785	2.496 #

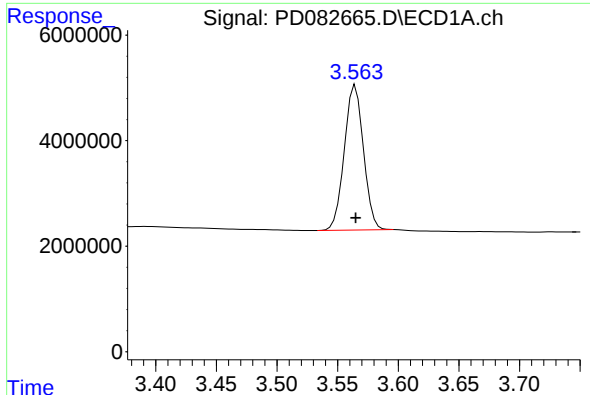
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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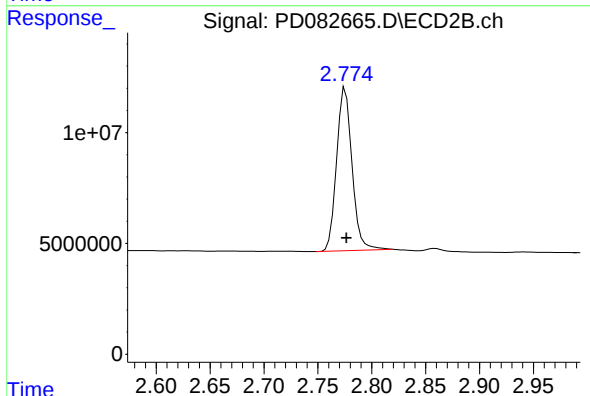




#1 Tetrachloro-m-xylene

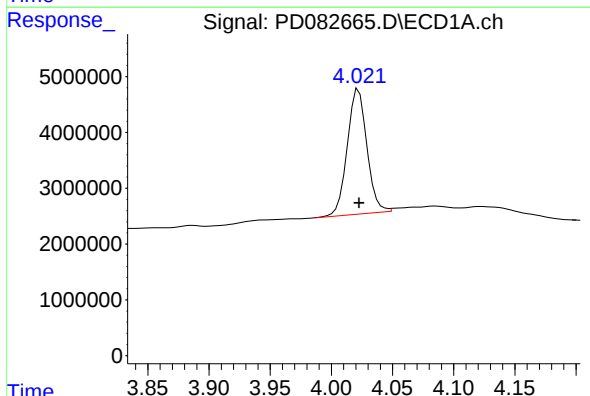
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30148978
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM176



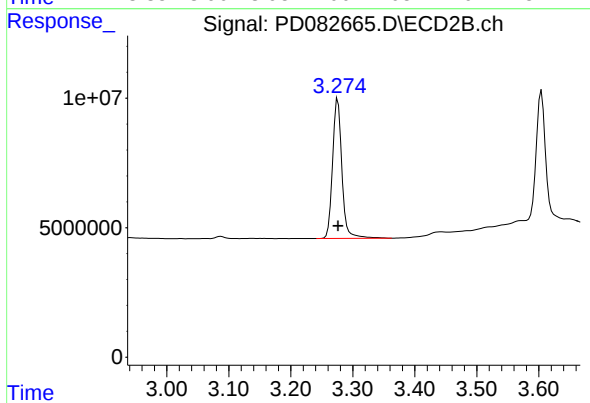
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 73432084
Conc: 20.98 ng/ml



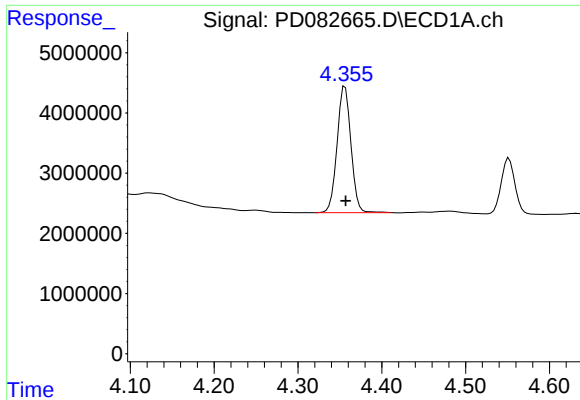
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 25008996
Conc: 10.48 ng/ml



#2 alpha-BHC

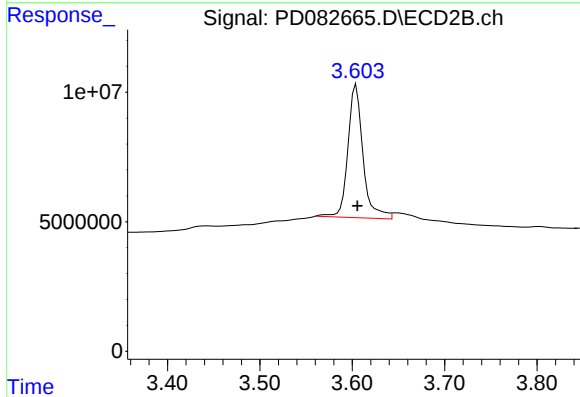
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 56605252
Conc: 10.08 ng/ml



#3 gamma-BHC (Lindane)

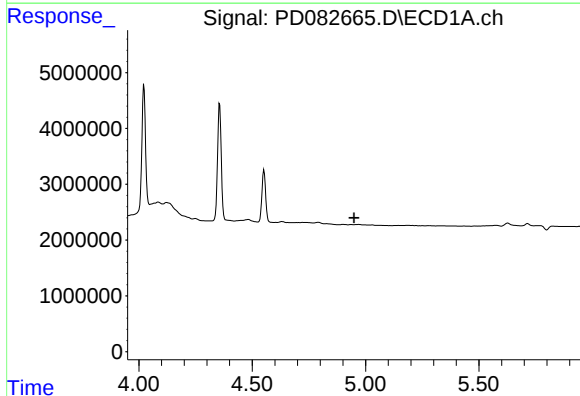
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 24121524
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM176



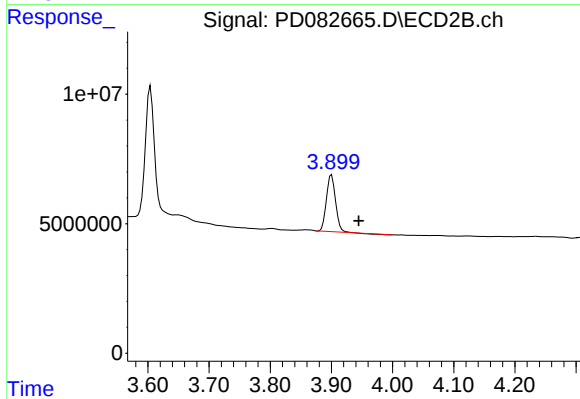
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 58426498
Conc: 10.56 ng/ml



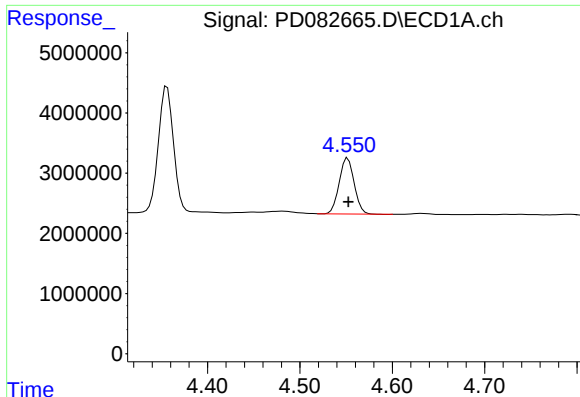
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

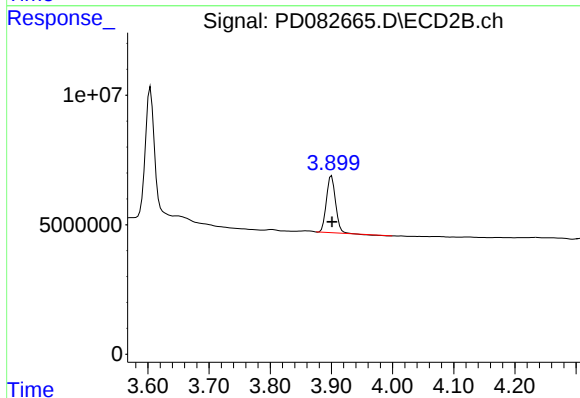
R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 22334516
Conc: 4.33 ng/ml



#6 beta-BHC

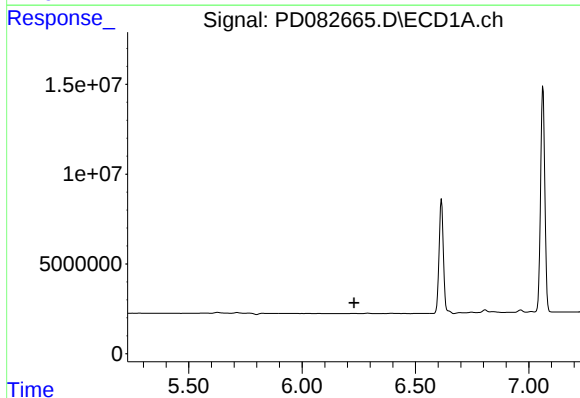
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10435695
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM176



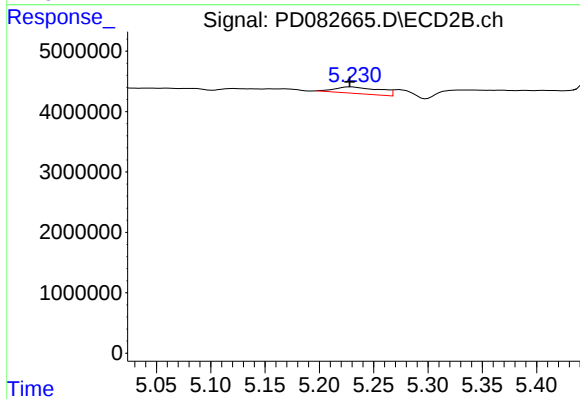
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 22334516
Conc: 9.82 ng/ml



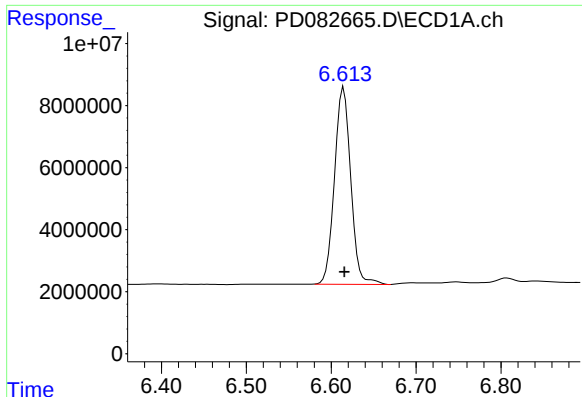
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

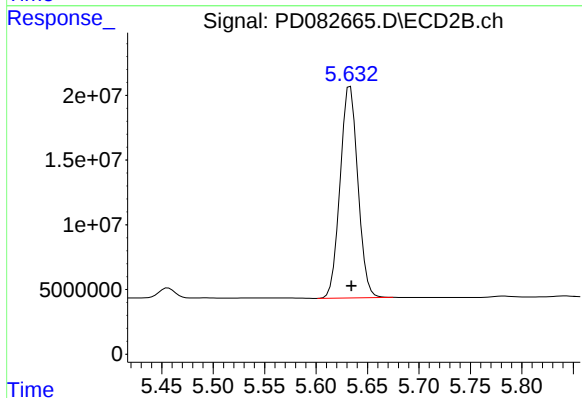
R.T.: 5.229 min
Delta R.T.: 0.001 min
Response: 3171315
Conc: 0.69 ng/ml



#14 Endrin

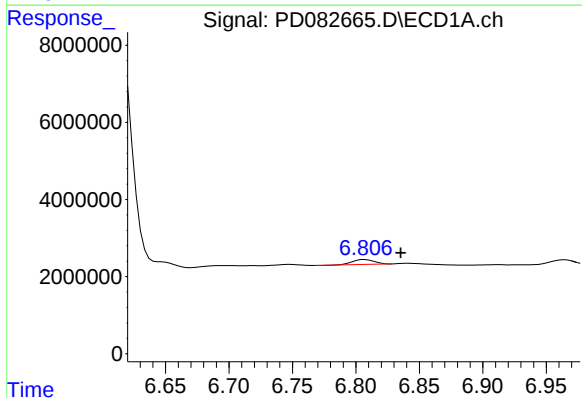
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 84531895
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM176



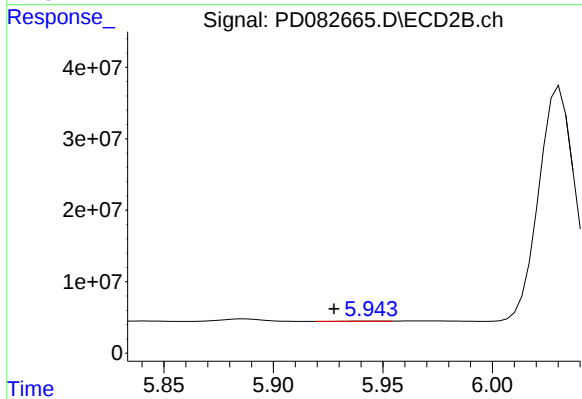
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 196558780
Conc: 46.44 ng/ml



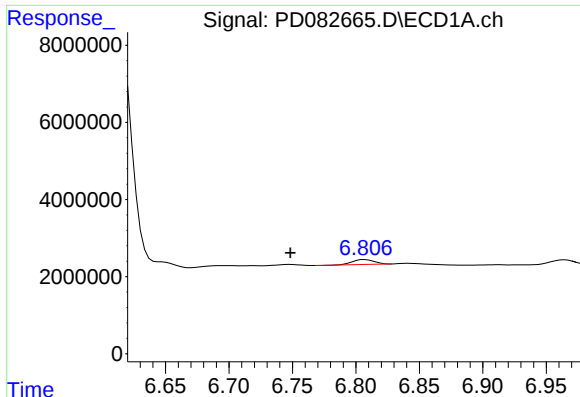
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.028 min
Response: 1522215
Conc: 0.81 ng/ml



#15 Endosulfan II

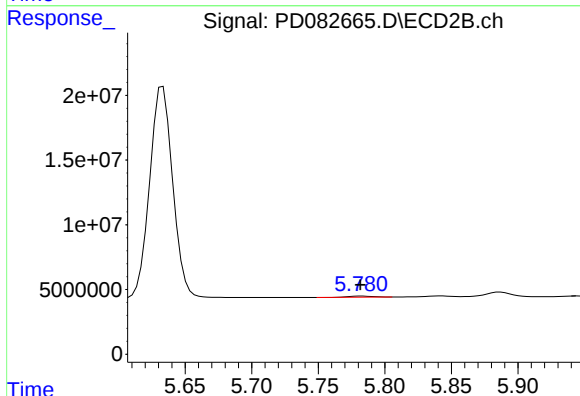
R.T.: 5.946 min
Delta R.T.: 0.018 min
Response: 468905
Conc: 0.12 ng/ml



#16 4,4'-DDD

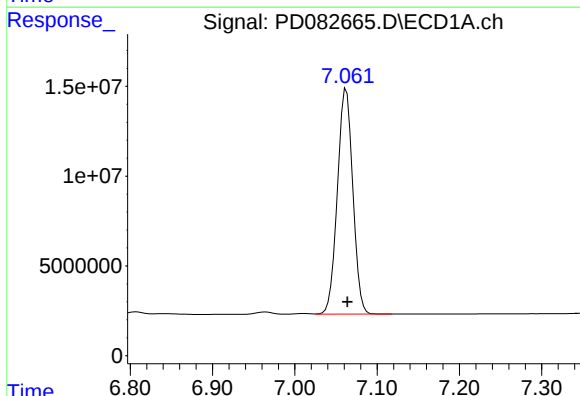
R.T.: 6.807 min
Delta R.T.: 0.059 min
Response: 1522215
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM176



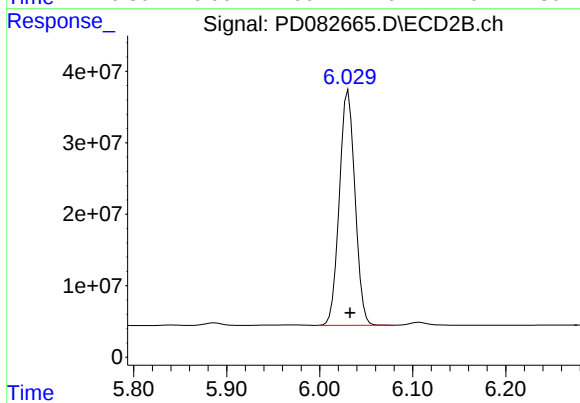
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1005559
Conc: 0.28 ng/ml



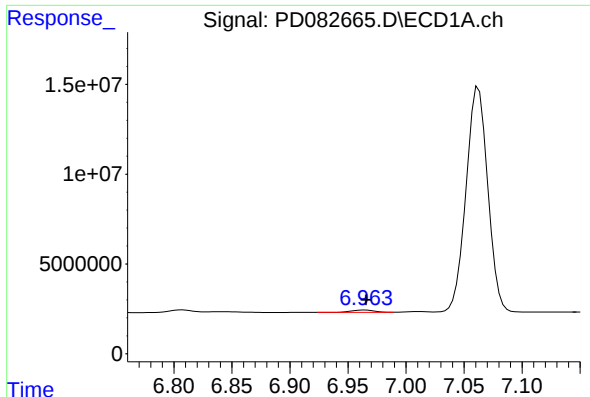
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 163585994
Conc: 101.69 ng/ml



#17 4,4'-DDT

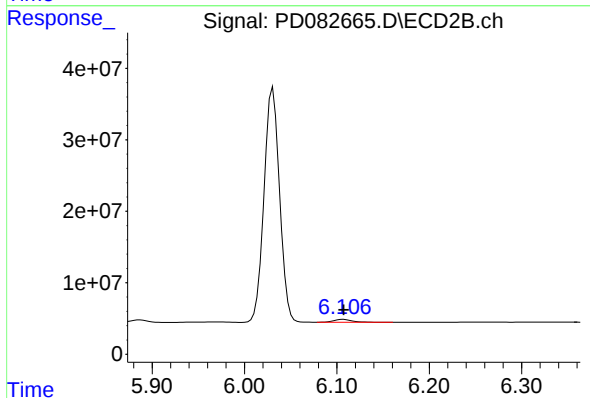
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 384104933
Conc: 102.18 ng/ml



#18 Endrin aldehyde

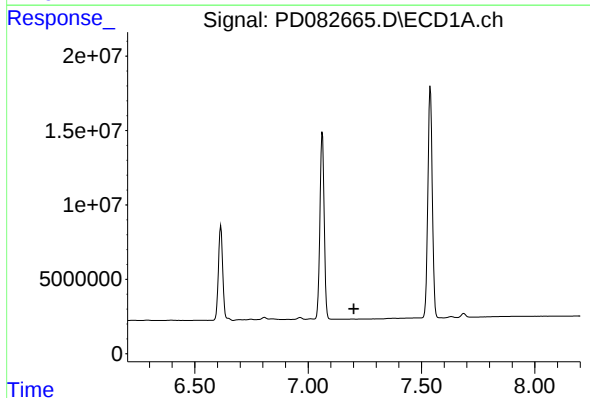
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1744046
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM176



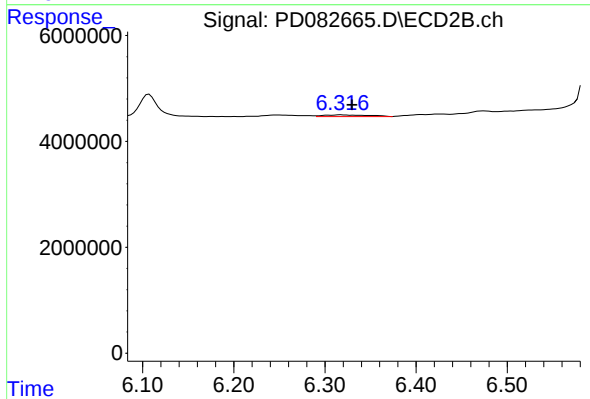
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 5763317
Conc: 1.75 ng/ml



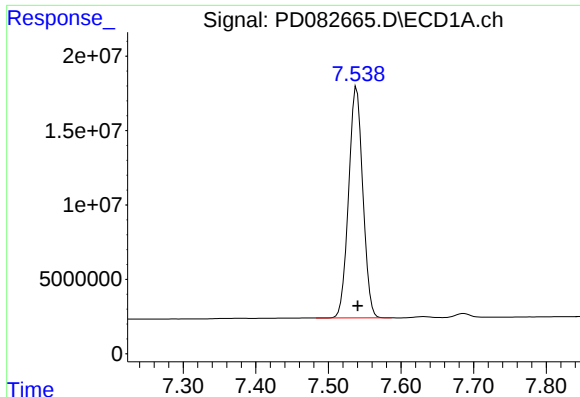
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

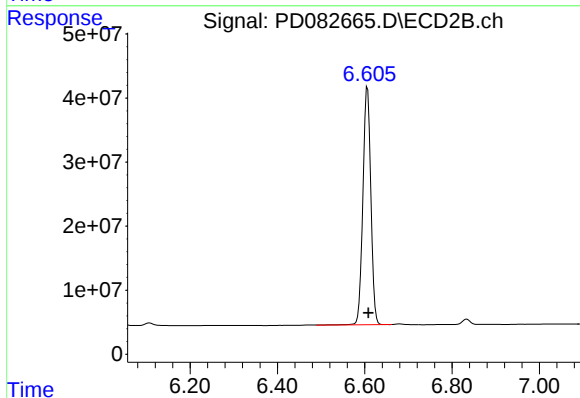
R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 1105325
Conc: 0.29 ng/ml



#20 Methoxychlor

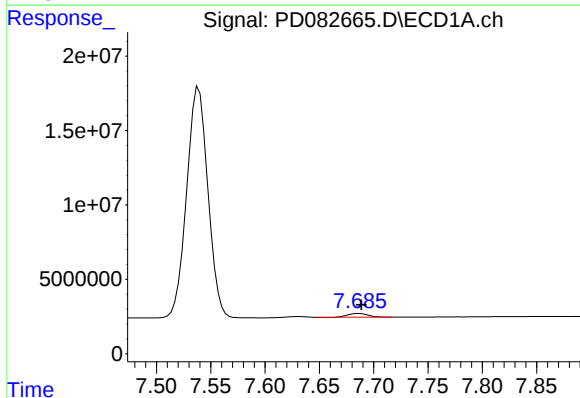
R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 211083461
Conc: 248.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM176



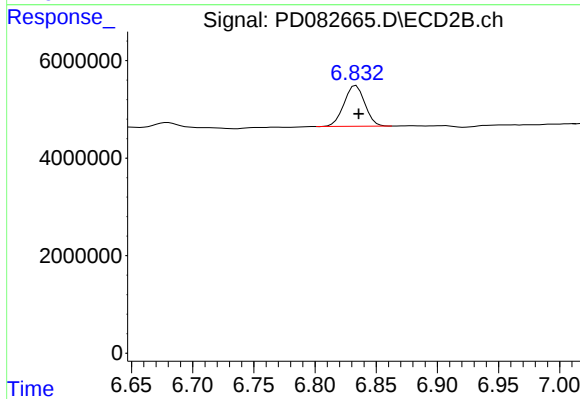
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 470568552
Conc: 249.60 ng/ml



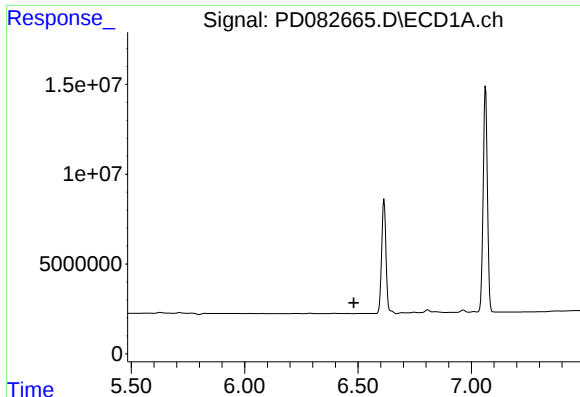
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 3287080
Conc: 1.82 ng/ml



#21 Endrin ketone

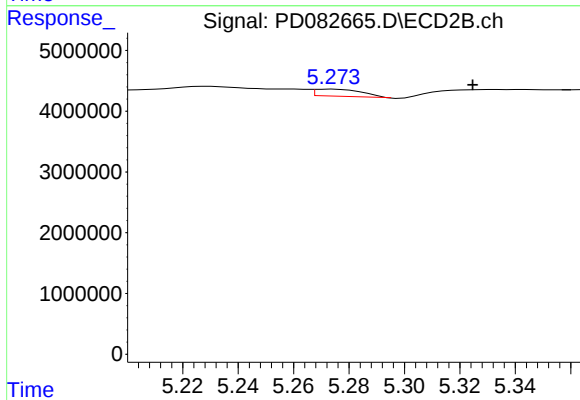
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 9934433
Conc: 2.32 ng/ml



#23 Toxaphene-2

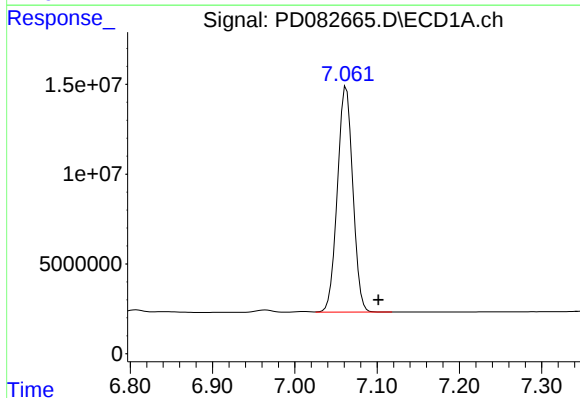
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM176



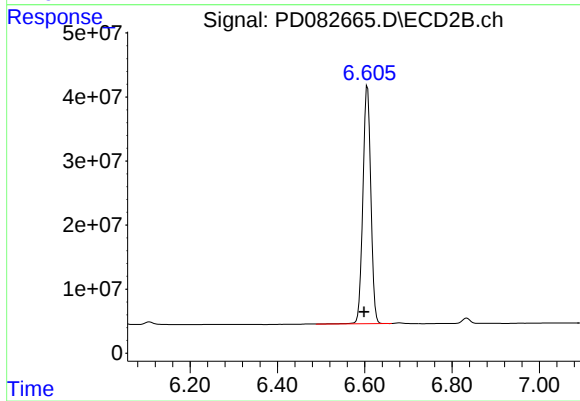
#23 Toxaphene-2

R.T.: 5.274 min
Delta R.T.: -0.050 min
Response: 1260557
Conc: 49.59 ng/ml



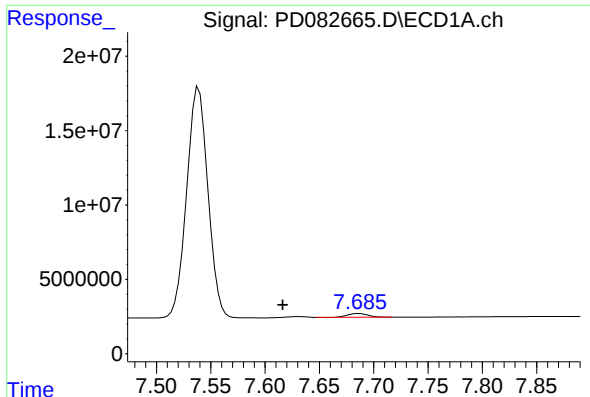
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.039 min
Response: 163585994
Conc: 3187.58 ng/ml



#24 Toxaphene-3

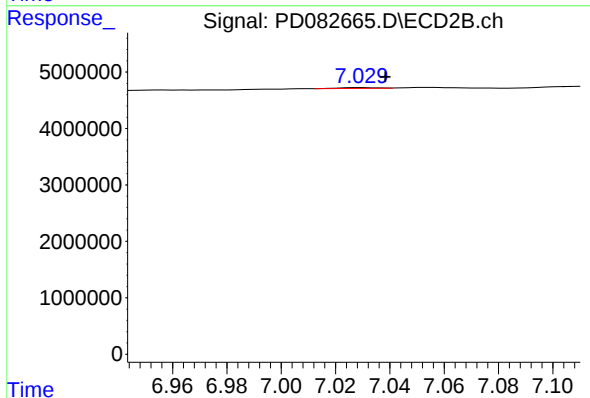
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 470568552
Conc: 5216.97 ng/ml



#26 Toxaphene-5

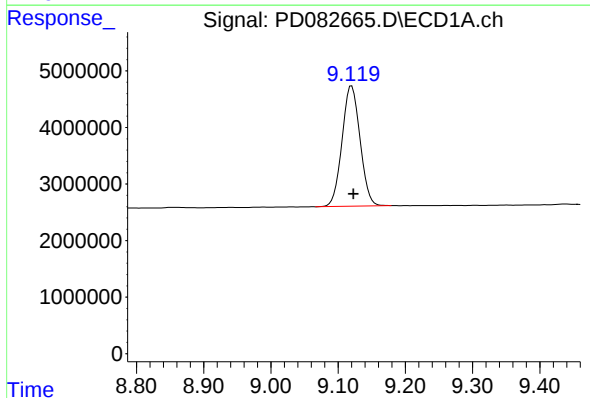
R.T.: 7.686 min
Delta R.T.: 0.070 min
Response: 3287080
Conc: 113.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM176



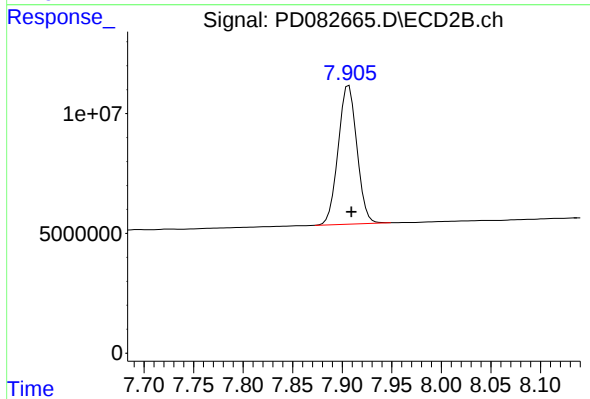
#26 Toxaphene-5

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 117973
Conc: 2.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 39492329
Conc: 20.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 76378081
Conc: 20.24 ng/ml