

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
 Data File : PD084790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 10:13
 Operator : AR\AJ
 Sample : PEM186
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 03:25:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

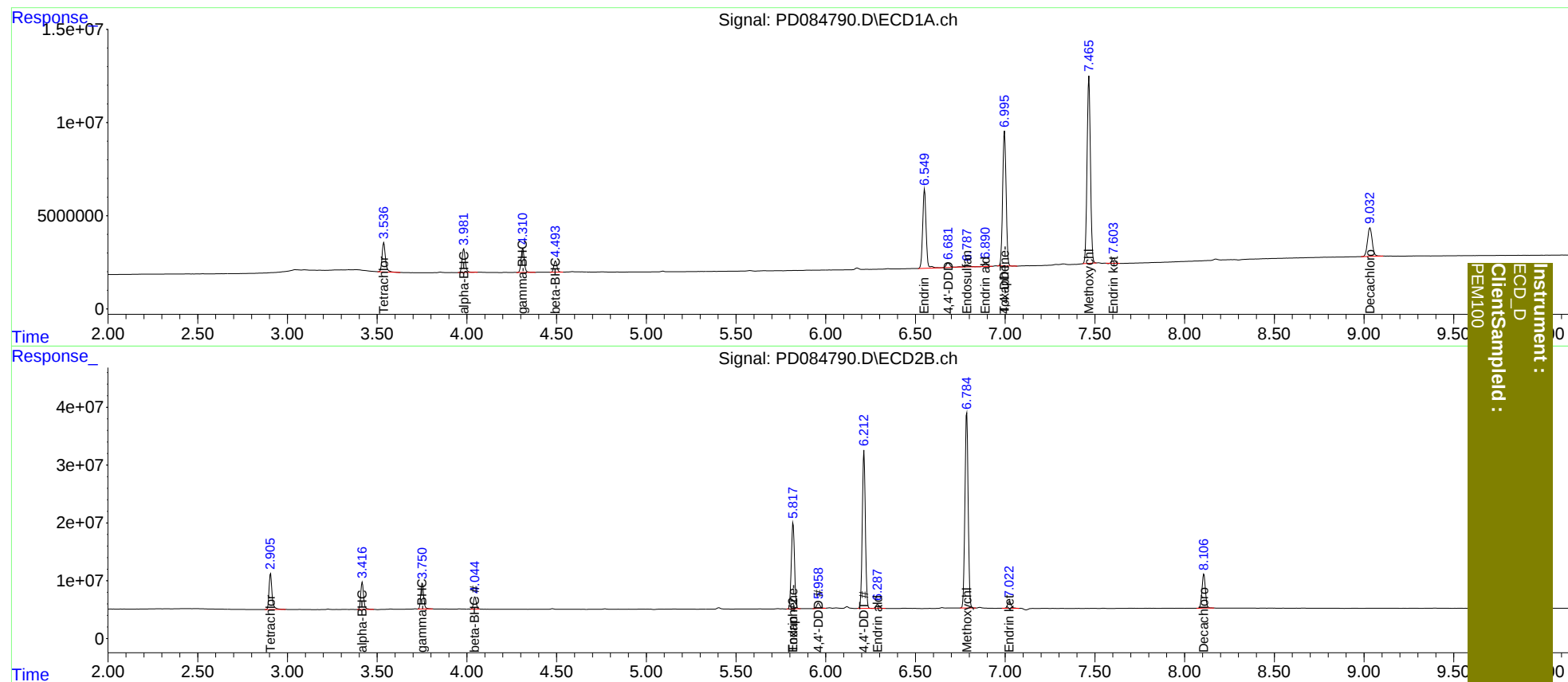
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	20254255	71830529	20.026	20.298
27)	SA Decachlor...	9.033	8.108	27806380	78149318	21.291	22.475
Target Compounds							
2)	A alpha-BHC	3.983	3.417	15877119	51709863	9.339	10.199
3)	MA gamma-BHC...	4.312	3.752	15554476	49390912	9.614	10.193
6)	B beta-BHC	4.494	4.045	7336506	22678056	10.100	10.461
14)	MA Endrin	6.551	5.818	55781126	180.8E6	49.436	48.829
15)	B Endosulfa...	6.789	0.000	2196671	0	1.664	N.D. #
16)	A 4,4'-DDD	6.682	5.959	3479164	12213296	3.524	3.599
17)	MA 4,4'-DDT	6.996	6.213	95891348	325.4E6	107.126	101.718
18)	B Endrin al...	6.891	6.289	2516143	8886751	2.786	3.112
20)	A Methoxychlor	7.467	6.786	131.0E6	423.4E6	251.519	255.959
21)	B Endrin ke...	7.604	7.024	3273576	16326437	2.677	3.708 #
24)	Toxaphene-3	6.996f	5.818f	95891348	180.8E6	2798.804	7661.466 #

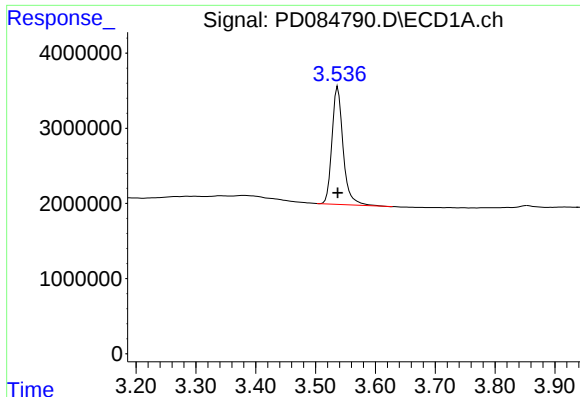
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Aug 2024 10:13
Operator : AR\AJ
Sample : PEM186
Misc :
ALS Vial : 3 Sample Multiplier: 1

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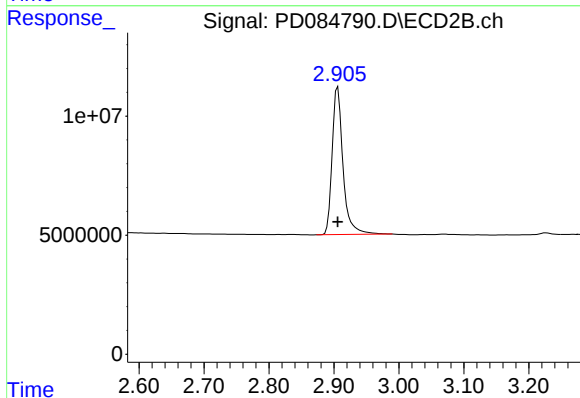




#1 Tetrachloro-m-xylene

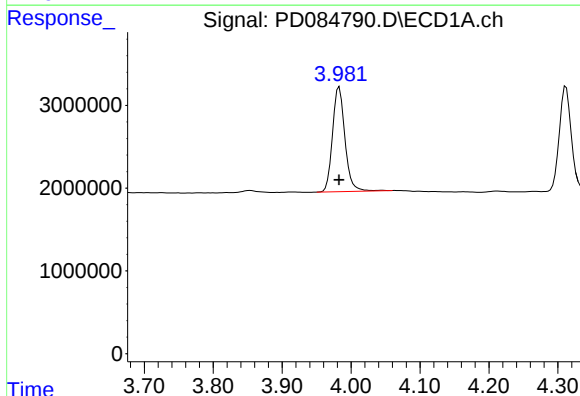
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 20254255
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



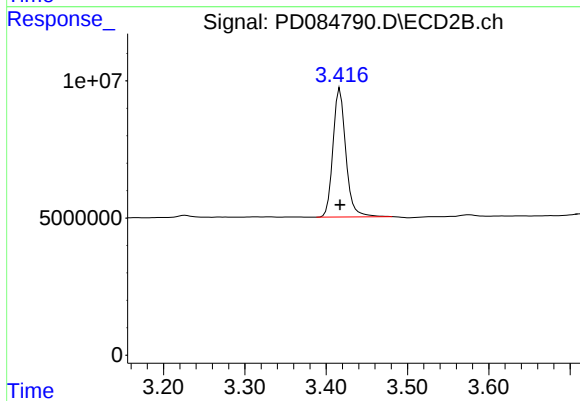
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 71830529
Conc: 20.30 ng/ml



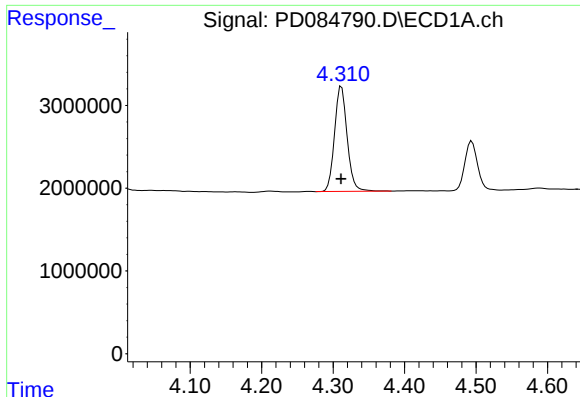
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15877119
Conc: 9.34 ng/ml



#2 alpha-BHC

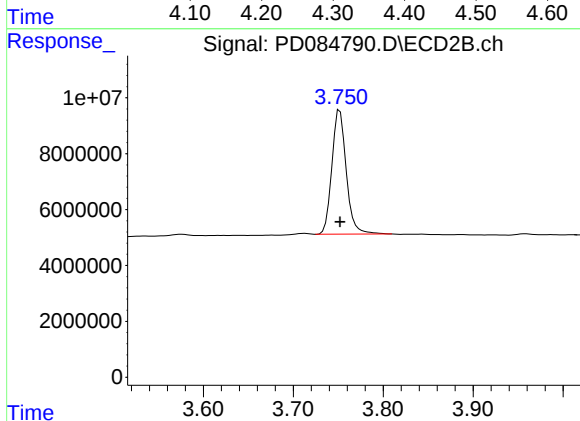
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 51709863
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

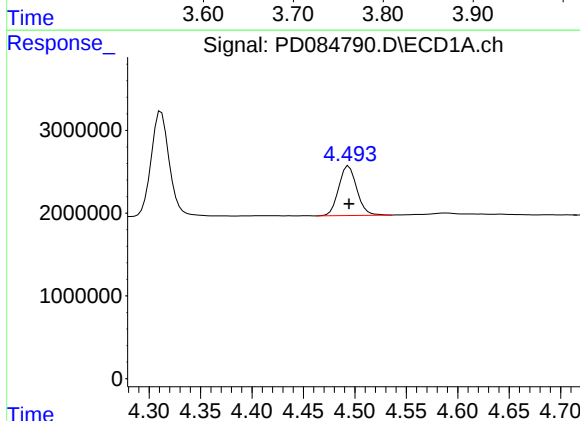
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 15554476
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



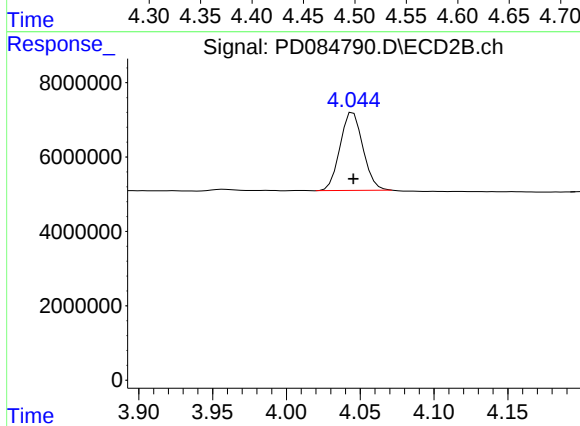
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 49390912
Conc: 10.19 ng/ml



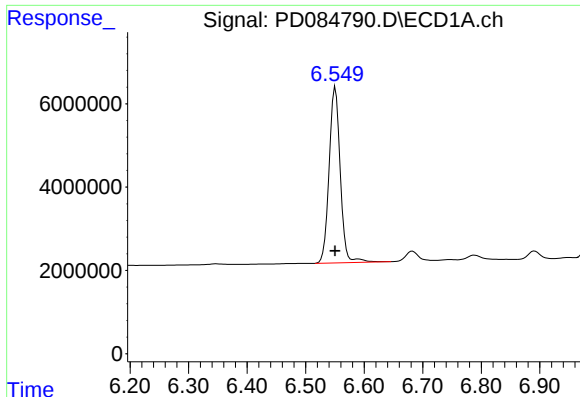
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 7336506
Conc: 10.10 ng/ml



#6 beta-BHC

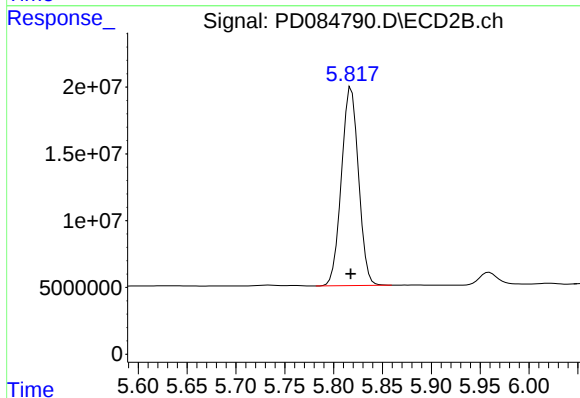
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 22678056
Conc: 10.46 ng/ml



#14 Endrin

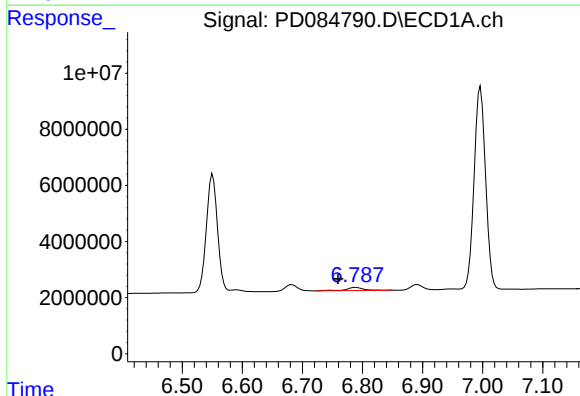
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 55781126
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



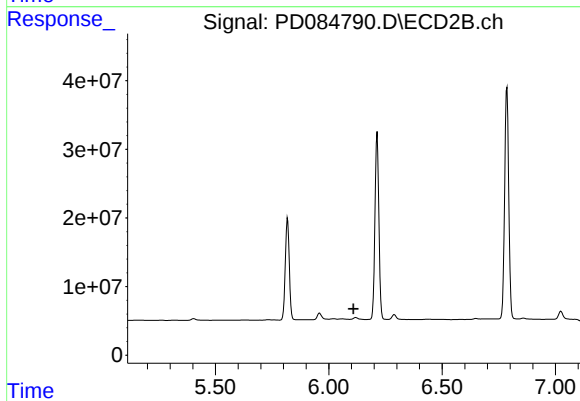
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 180782757
Conc: 48.83 ng/ml



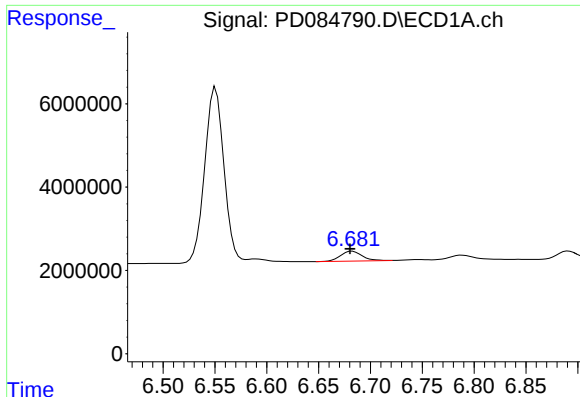
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.029 min
Response: 2196671
Conc: 1.66 ng/ml



#15 Endosulfan II

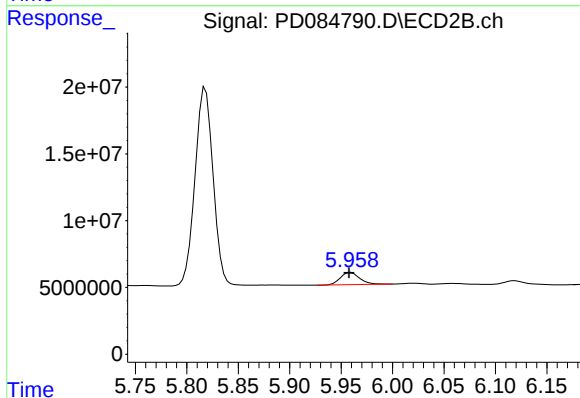
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

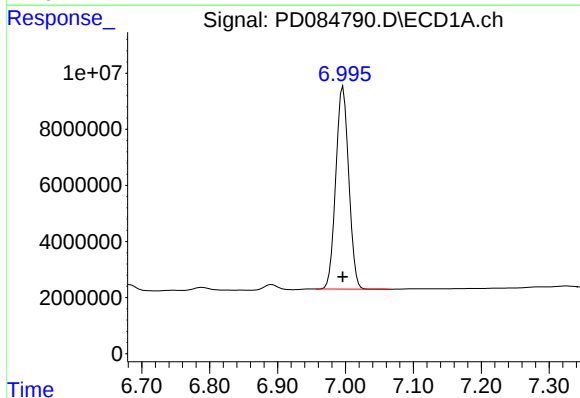
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 3479164
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



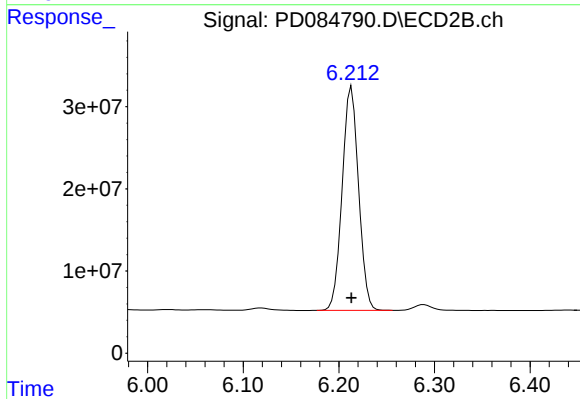
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 12213296
Conc: 3.60 ng/ml



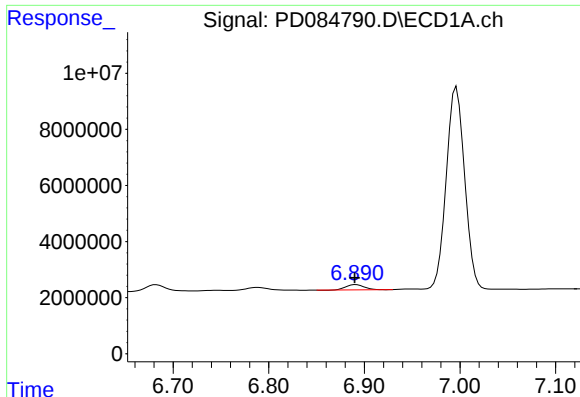
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 95891348
Conc: 107.13 ng/ml



#17 4,4'-DDT

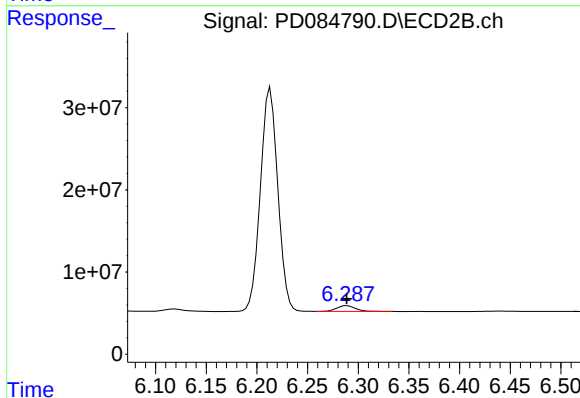
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 325387246
Conc: 101.72 ng/ml



#18 Endrin aldehyde

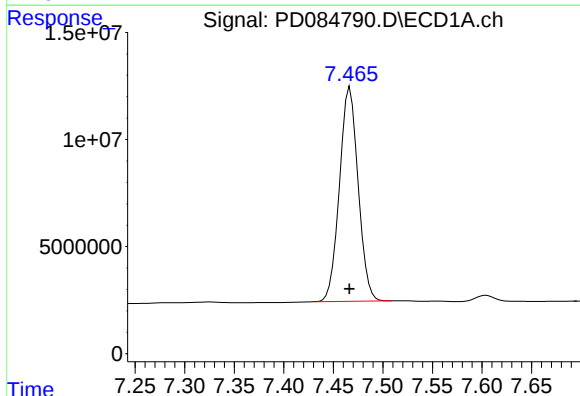
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 2516143
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



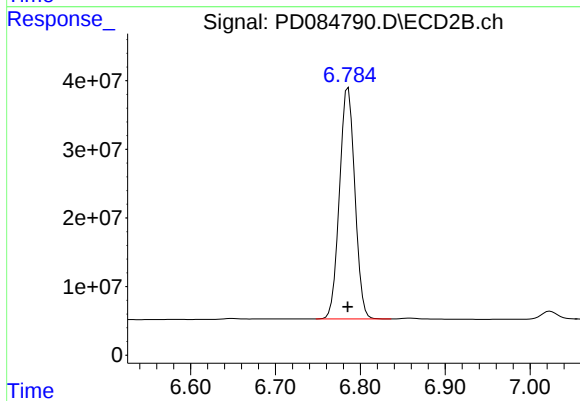
#18 Endrin aldehyde

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 8886751
Conc: 3.11 ng/ml



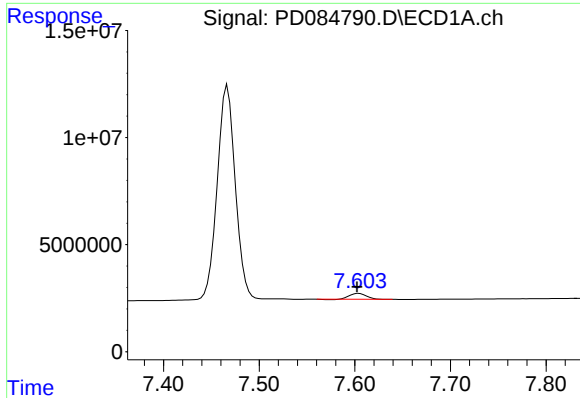
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 131019944
Conc: 251.52 ng/ml



#20 Methoxychlor

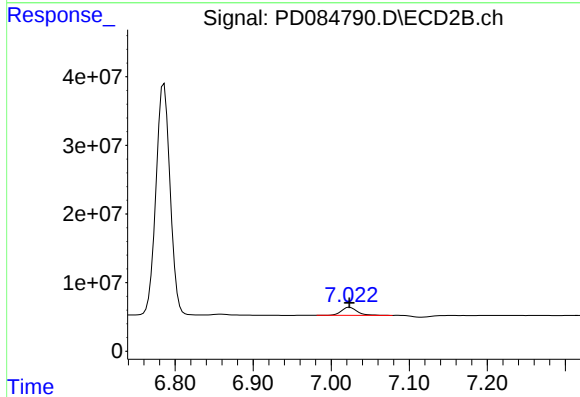
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 423424783
Conc: 255.96 ng/ml



#21 Endrin ketone

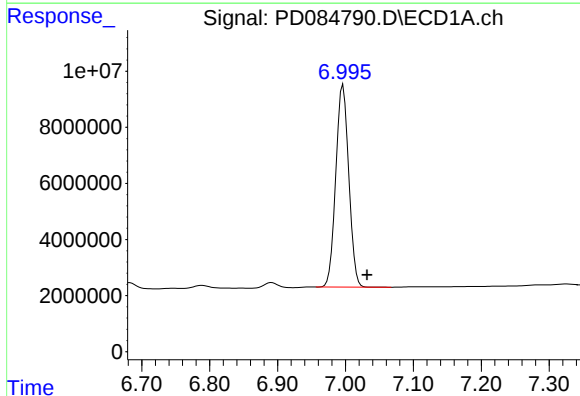
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 3273576
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



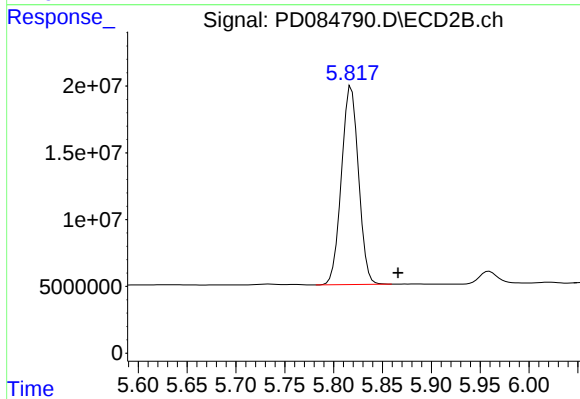
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 16326437
Conc: 3.71 ng/ml



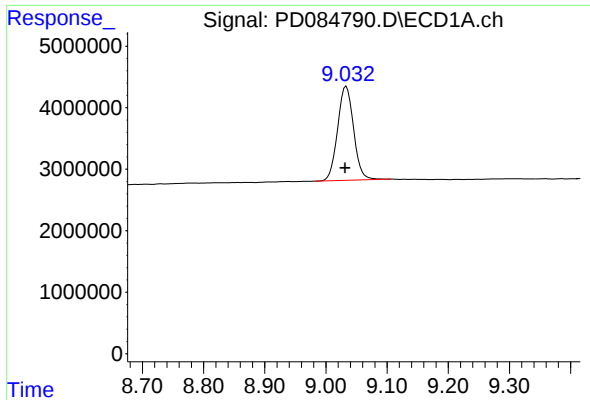
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.035 min
Response: 95891348
Conc: 2798.80 ng/ml



#24 Toxaphene-3

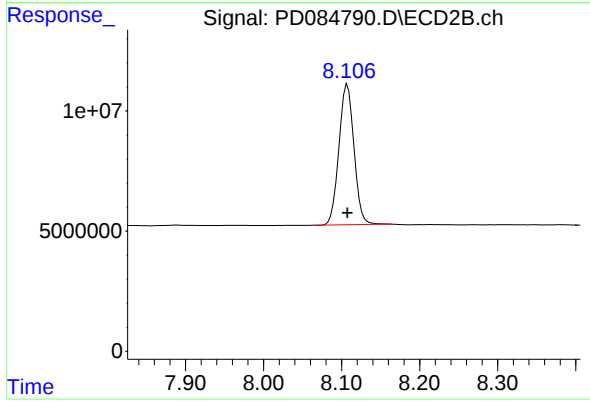
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 180782757
Conc: 7661.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 27806380
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM100



#27 Decachlorobiphenyl

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 78149318
Conc: 22.47 ng/ml