

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
 Data File : PD084439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 01:37
 Operator : AR\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 02:16:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

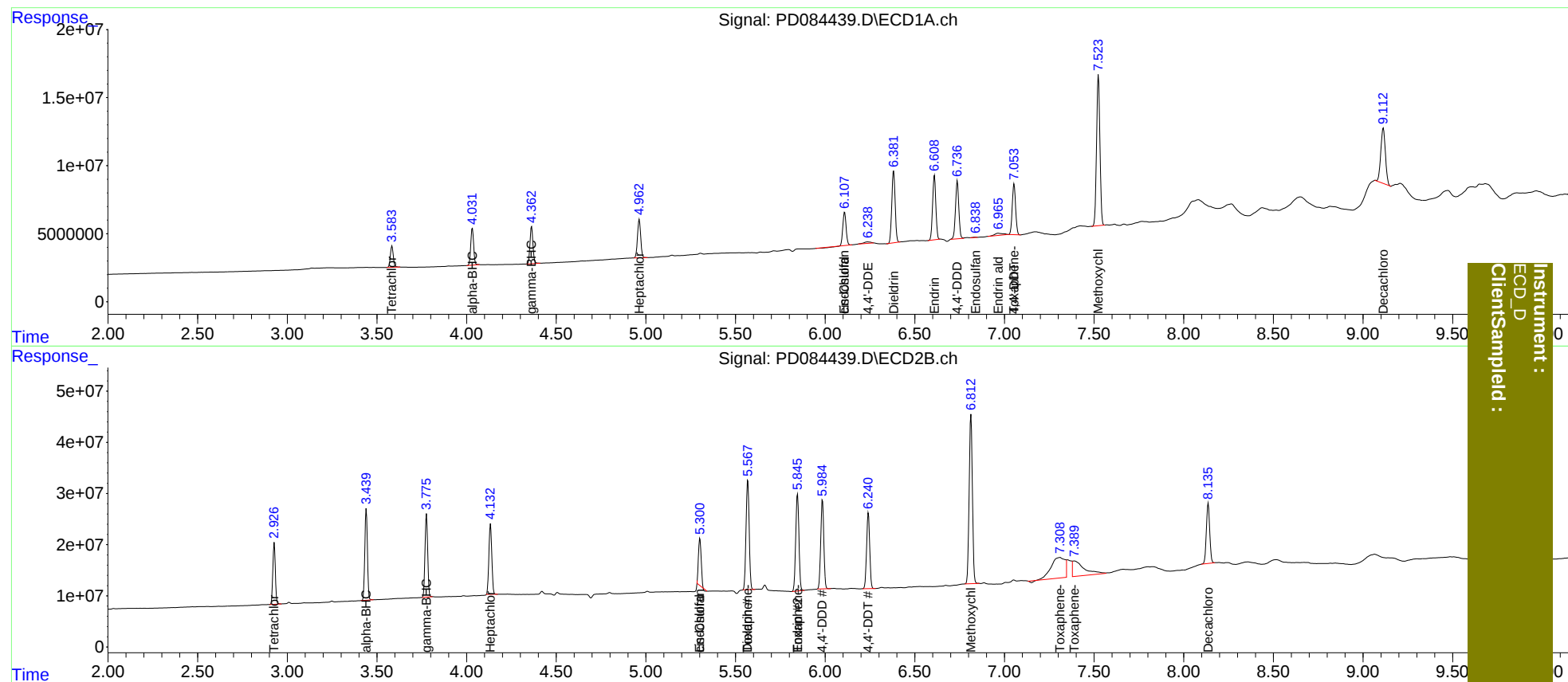
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584	2.928	17879870	117.4E6	21.327	22.310
27)	SA Decachlor...	9.113	8.137	72979614	152.7E6	41.959	40.624
Target Compounds							
2)	A alpha-BHC	4.032	3.441	30796312	179.9E6	20.347	22.066
3)	MA gamma-BHC...	4.363	3.777	31542275	167.4E6	20.251	21.725
4)	MA Heptachlor	4.963	4.134	34889565	154.5E6	19.990	20.495
9)	A Endosulfan I	6.109	5.302	30650949	93334564	19.241	15.731
11)	B cis-Chlor...	6.109f	5.302f	30650949	93334564	17.813	14.830
12)	B 4,4'-DDE	6.239	0.000	3018599	0	1.726	N.D. #
13)	MA Dieldrin	6.382	5.569	69065793	259.9E6	38.442	42.248
14)	MA Endrin	6.610	5.846	59662213	235.3E6	39.827	42.615
15)	B Endosulfa...	6.838	0.000	390406	0	0.237	N.D. #
16)	A 4,4'-DDD	6.737	5.985	54801427	207.1E6	42.608	42.210
17)	MA 4,4'-DDT	7.054	6.241	48527936	178.9E6	35.793	36.122
18)	B Endrin al...	6.966	0.000	5294441	0	4.658	N.D. #
20)	A Methoxychlor	7.524	6.813	144.4E6	416.2E6	181.118	193.272
23)	Toxaphene-2	0.000	5.569	0	259.9E6	N.D.	7034.817
24)	Toxaphene-3	7.054f	5.846f	48527936	235.3E6	1066.141	6739.741 #
25)	Toxaphene-4	0.000	7.310f	0	214.2E6	N.D.	2674.768
26)	Toxaphene-5	0.000	7.390	0	137.4E6	N.D.	2505.280

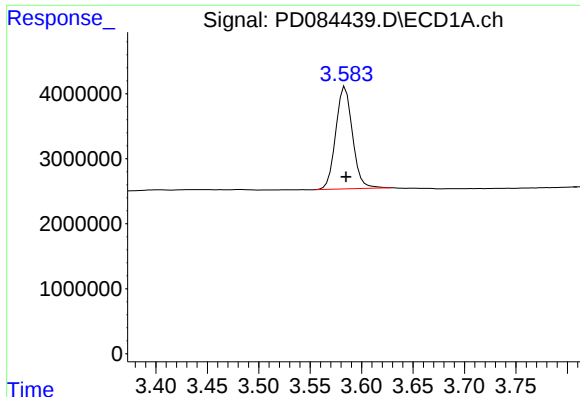
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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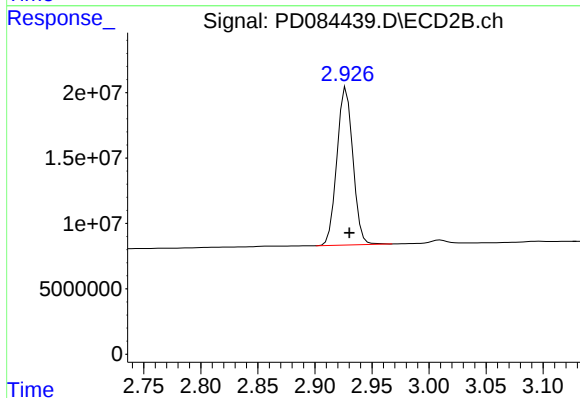




#1 Tetrachloro-m-xylene

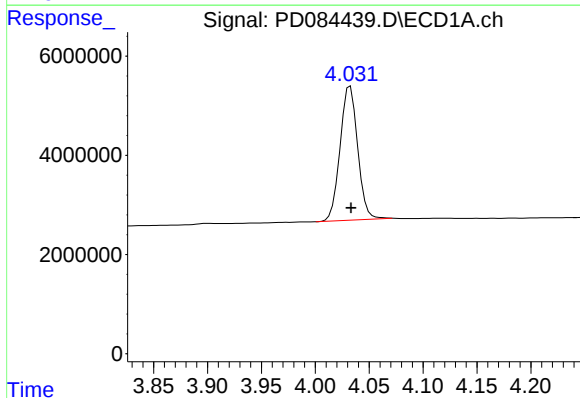
R.T.: 3.584 min
Delta R.T.: 0.000 min
Response: 17879870
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



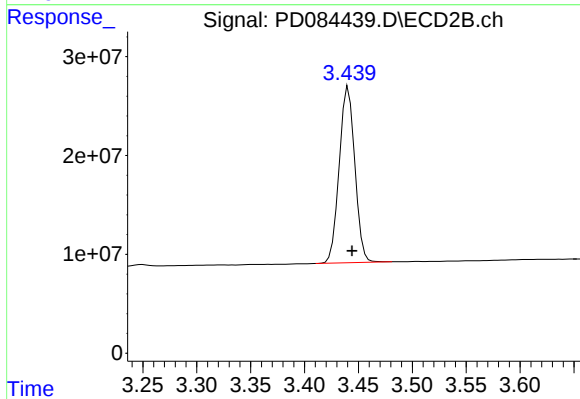
#1 Tetrachloro-m-xylene

R.T.: 2.928 min
Delta R.T.: -0.003 min
Response: 117440667
Conc: 22.31 ng/ml



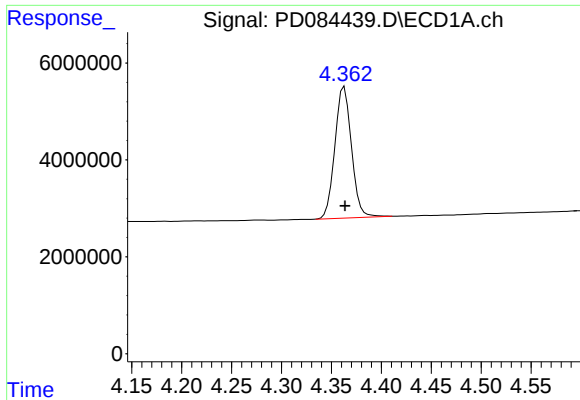
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 30796312
Conc: 20.35 ng/ml



#2 alpha-BHC

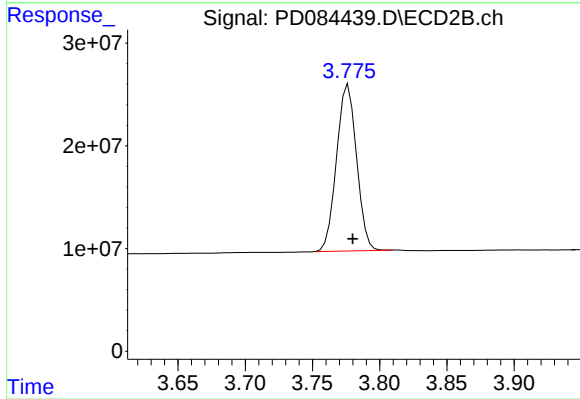
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 179868516
Conc: 22.07 ng/ml



#3 gamma-BHC (Lindane)

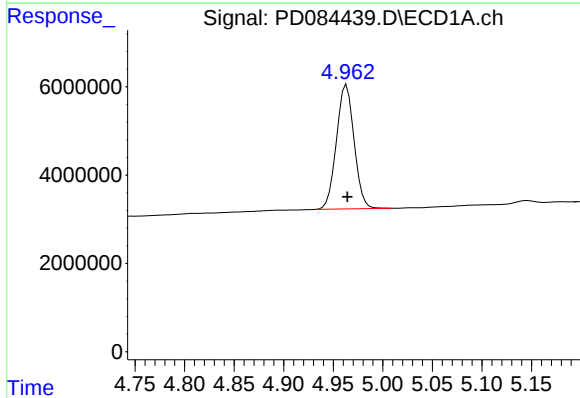
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 31542275
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



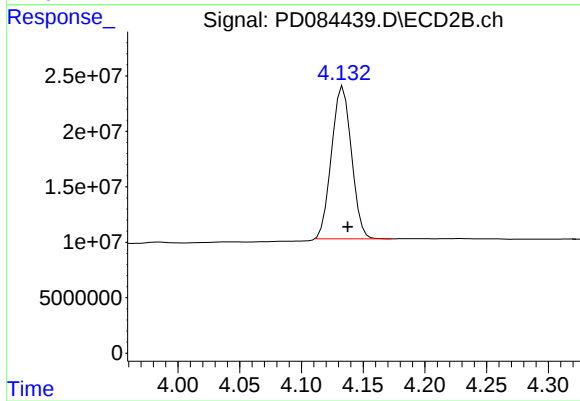
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 167436090
Conc: 21.73 ng/ml



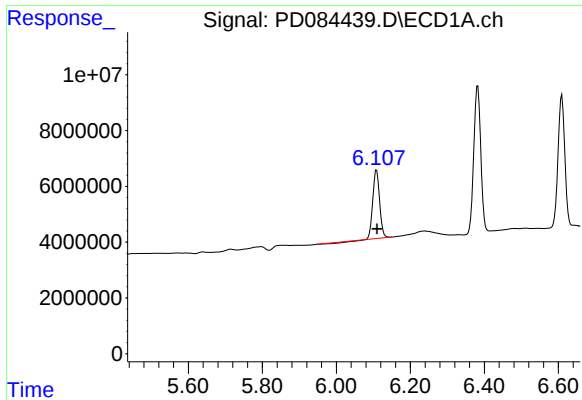
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 34889565
Conc: 19.99 ng/ml



#4 Heptachlor

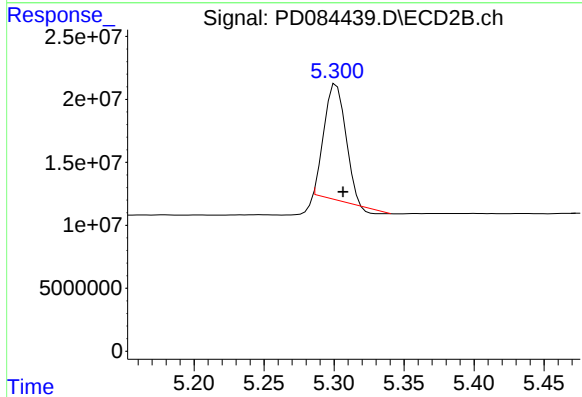
R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 154454447
Conc: 20.49 ng/ml



#9 Endosulfan I

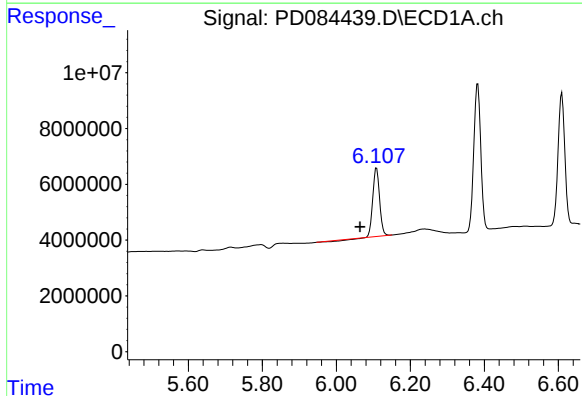
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 30650949
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



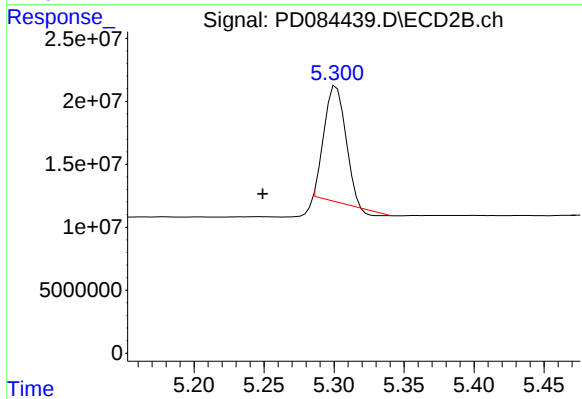
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 93334564
Conc: 15.73 ng/ml



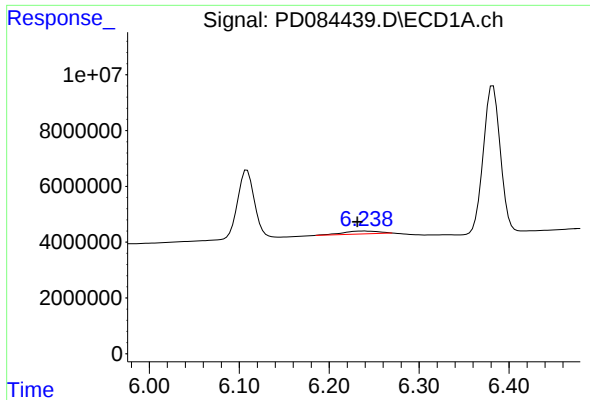
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.045 min
Response: 30650949
Conc: 17.81 ng/ml



#11 cis-Chlordane

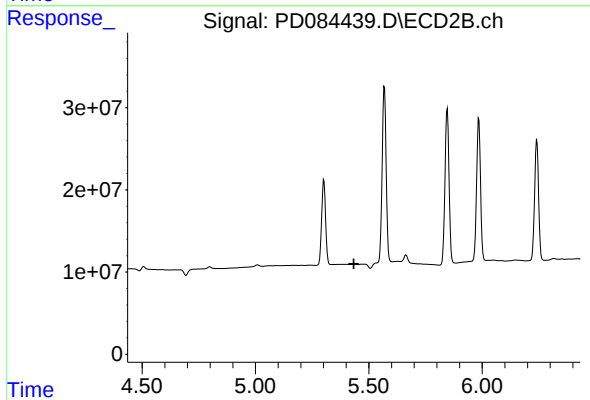
R.T.: 5.302 min
Delta R.T.: 0.053 min
Response: 93334564
Conc: 14.83 ng/ml



#12 4,4'-DDE

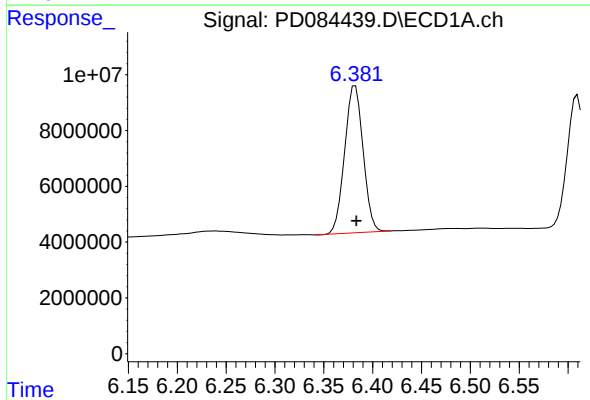
R.T.: 6.239 min
Delta R.T.: 0.007 min
Response: 3018599
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



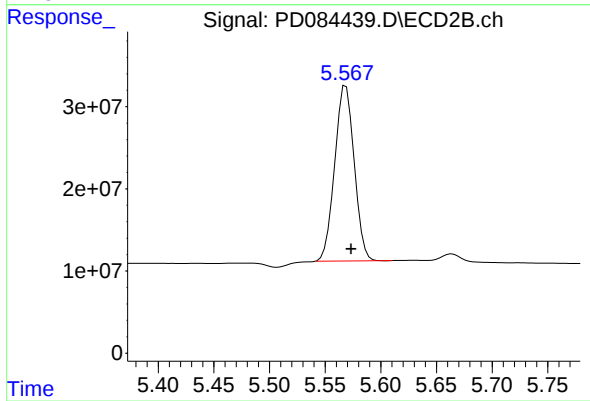
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



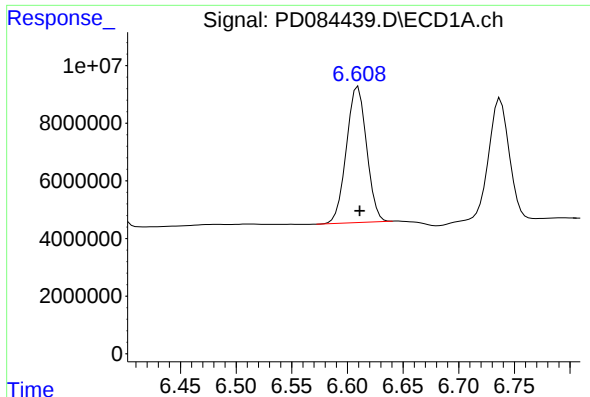
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 69065793
Conc: 38.44 ng/ml



#13 Dieldrin

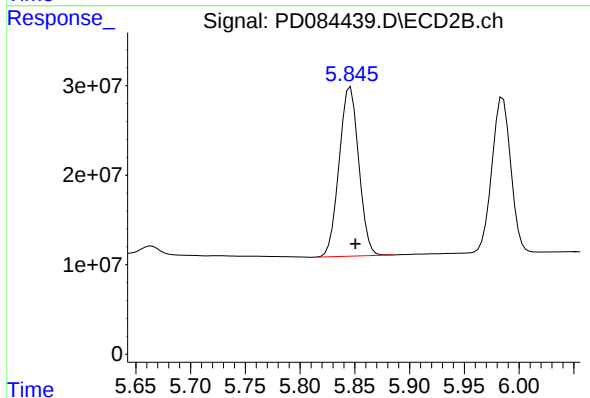
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 259895479
Conc: 42.25 ng/ml



#14 Endrin

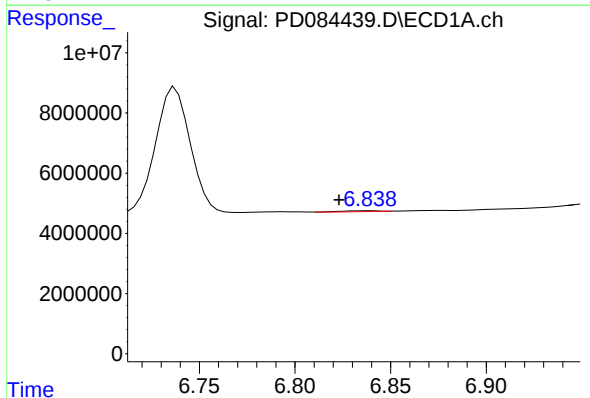
R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 59662213
Conc: 39.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



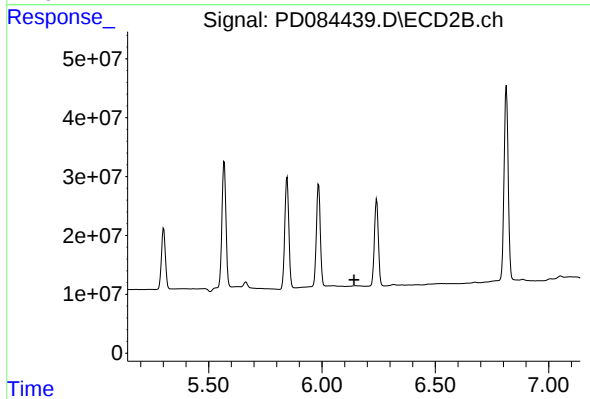
#14 Endrin

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 235270536
Conc: 42.62 ng/ml



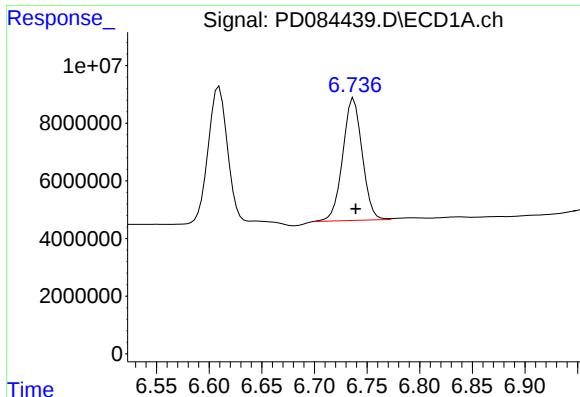
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.016 min
Response: 390406
Conc: 0.24 ng/ml



#15 Endosulfan II

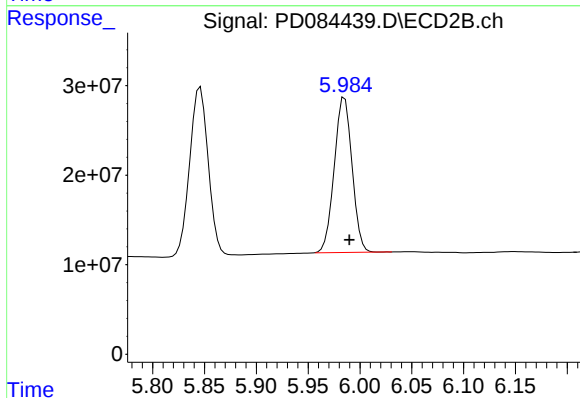
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

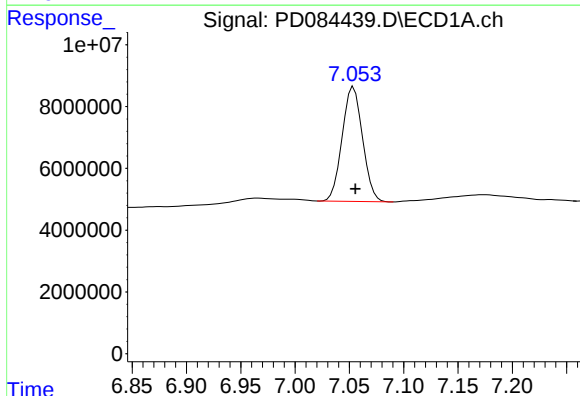
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 54801427
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



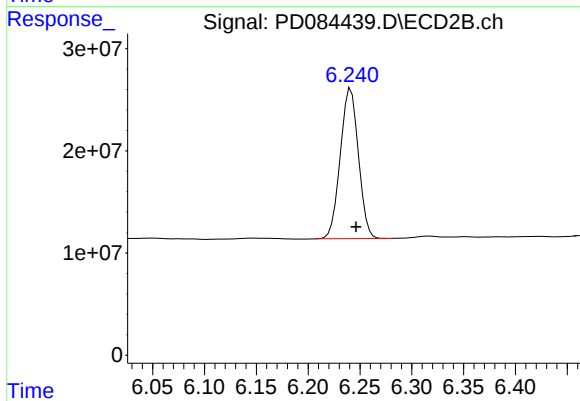
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 207083733
Conc: 42.21 ng/ml



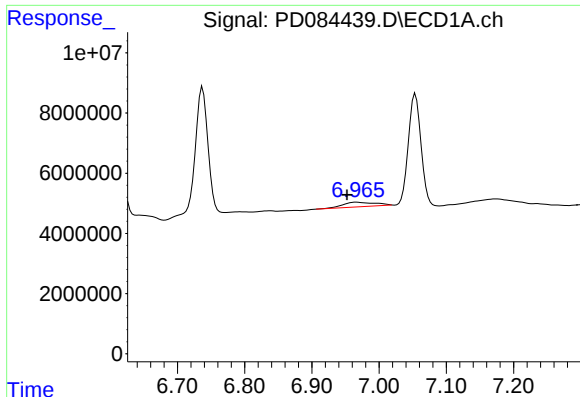
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 48527936
Conc: 35.79 ng/ml



#17 4,4'-DDT

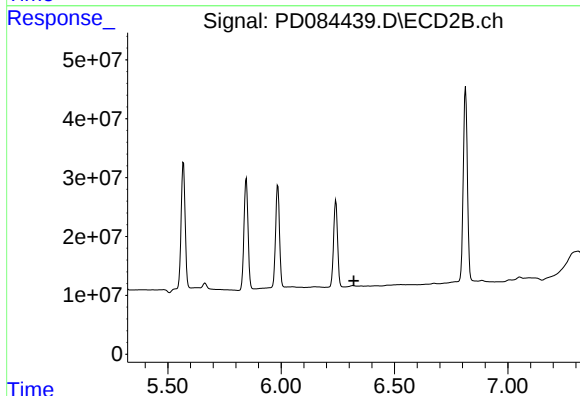
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 178938230
Conc: 36.12 ng/ml



#18 Endrin aldehyde

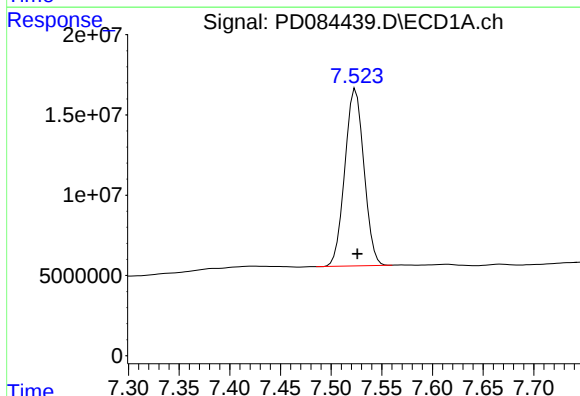
R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 5294441
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



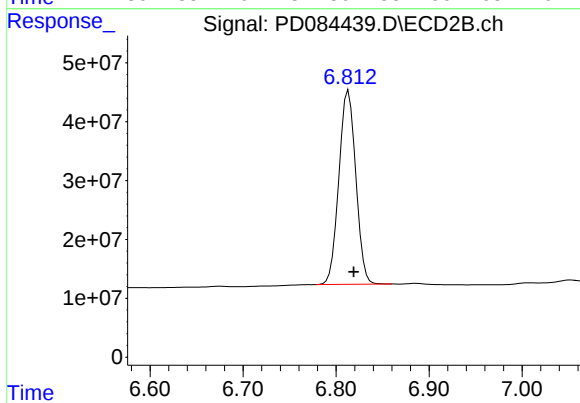
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



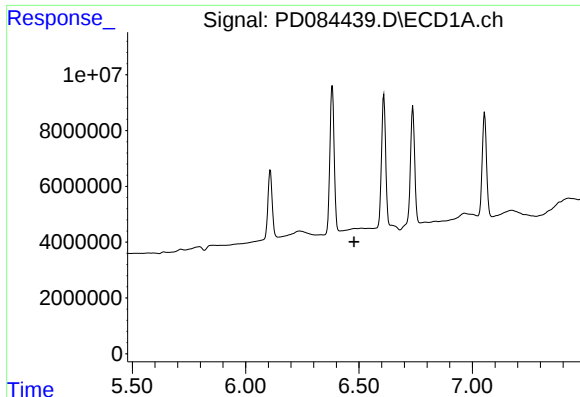
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 144444504
Conc: 181.12 ng/ml



#20 Methoxychlor

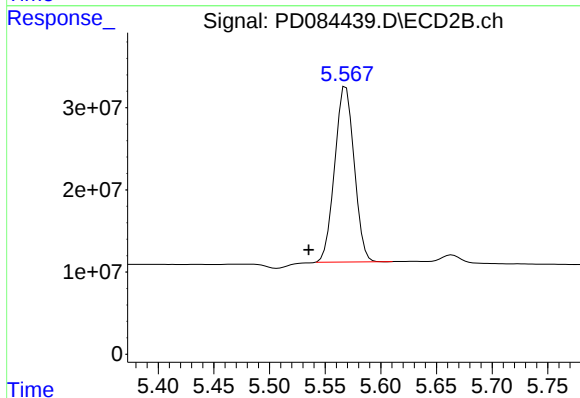
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 416191774
Conc: 193.27 ng/ml



#23 Toxaphene-2

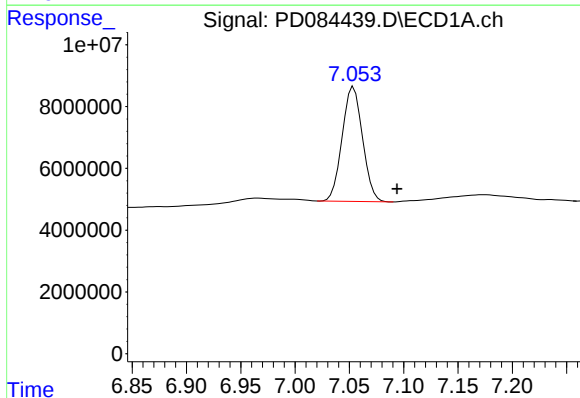
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



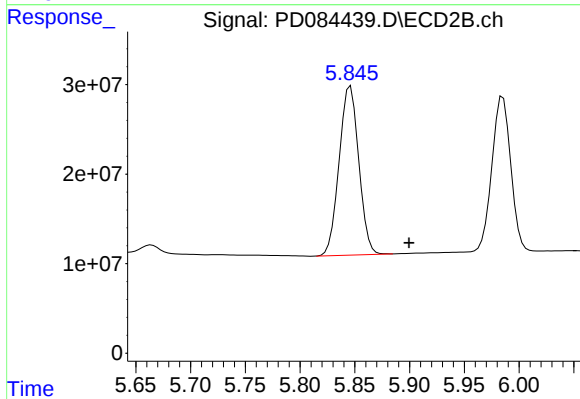
#23 Toxaphene-2

R.T.: 5.569 min
Delta R.T.: 0.033 min
Response: 259895479
Conc: 7034.82 ng/ml



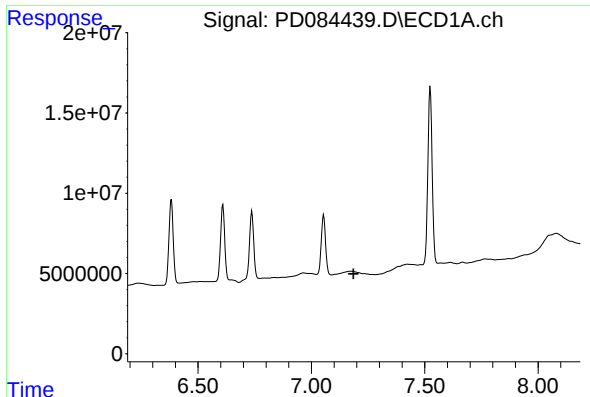
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.040 min
Response: 48527936
Conc: 1066.14 ng/ml



#24 Toxaphene-3

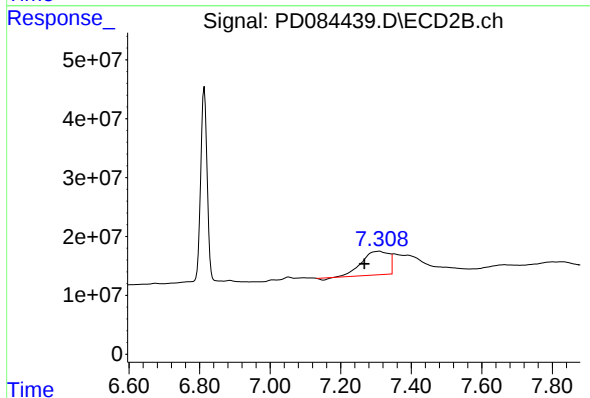
R.T.: 5.846 min
Delta R.T.: -0.053 min
Response: 235270536
Conc: 6739.74 ng/ml



#25 Toxaphene-4

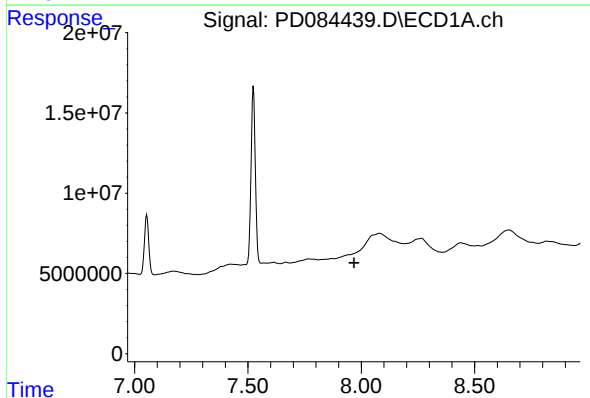
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



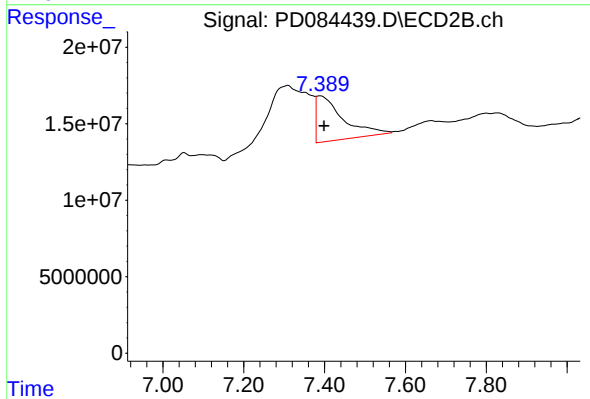
#25 Toxaphene-4

R.T.: 7.310 min
Delta R.T.: 0.042 min
Response: 214160603
Conc: 2674.77 ng/ml



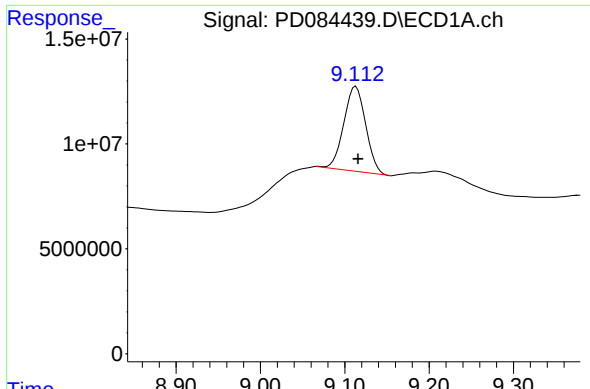
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: -0.009 min
Response: 137386454
Conc: 2505.28 ng/ml



#27 Decachlorobiphenyl

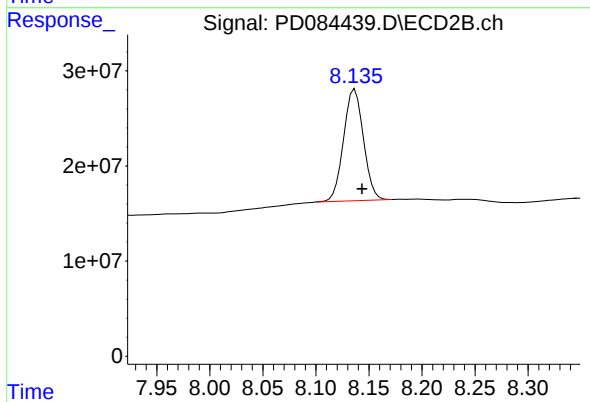
R.T.: 9.113 min

Delta R.T.: -0.003 min

Response: 72979614

Conc: 41.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.137 min

Delta R.T.: -0.007 min

Response: 152662087

Conc: 40.62 ng/ml