

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122124\
 Data File : PD087241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 13:17
 Operator : AR\AJ
 Sample : P5235-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:40:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 05:53:12 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

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

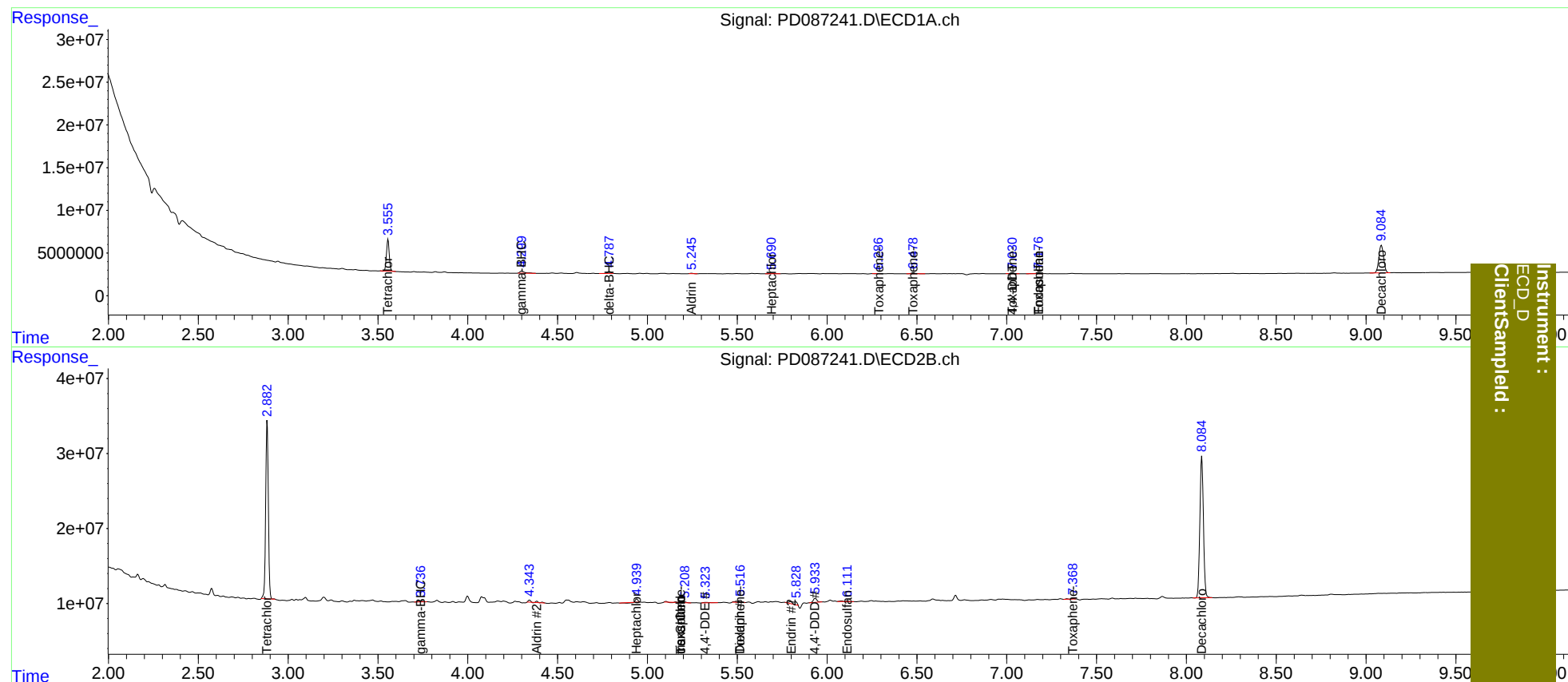
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	40103667	244.8E6	19.764	22.266
27)	SA Decachlor...	9.085	8.086	59546689	262.3E6	20.102	21.228
Target Compounds							
2)	A alpha-BHC	0.000	3.413	0	1542483	N.D.	<MDL
3)	MA gamma-BHC...	4.301f	3.737	4474449	2181065	1.126	0.135 #
4)	MA Heptachlor	4.958	0.000	55463	0	<MDL	N.D. #
5)	MB Aldrin	5.246f	4.385	535983	4286630	0.137	0.268 #
6)	B beta-BHC	4.520	0.000	143999	0	<MDL	N.D. #
7)	B delta-BHC	4.789	4.266	2964840	825336	0.733	<MDL #
8)	B Heptachlo...	5.691	4.941f	893090	2834371	0.250	0.190
9)	A Endosulfan I	0.000	5.271	0	69162	N.D.	<MDL
10)	B trans-Chl...	5.980	5.184f	215656	2753749	<MDL	0.177 #
11)	B cis-Chlor...	5.980f	5.184	215656	2753749	<MDL	0.183 #
12)	B 4,4'-DDE	0.000	5.326f	0	1523312	N.D.	0.107
13)	MA Dieldrin	6.287f	5.517	178976	3693727	<MDL	0.254 #
14)	MA Endrin	0.000	5.801	0	8413388	N.D.	0.630
16)	A 4,4'-DDD	0.000	5.934	0	8063519	N.D.	0.698
17)	MA 4,4'-DDT	7.032	6.191	991616	686394	0.366	<MDL #
19)	B Endosulfa...	7.177	6.518	1648748	183759	0.571	<MDL #
22)	Toxaphene-1	6.287f	5.184	178976	2753749	8.058	36.237 #
23)	Toxaphene-2	6.479	5.517	2186503	3693727	71.690	44.685 #
25)	Toxaphene-4	7.177	0.000	1648748	0	25.746	N.D. #
26)	Toxaphene-5	0.000	7.370	0	1318848	N.D.	9.516

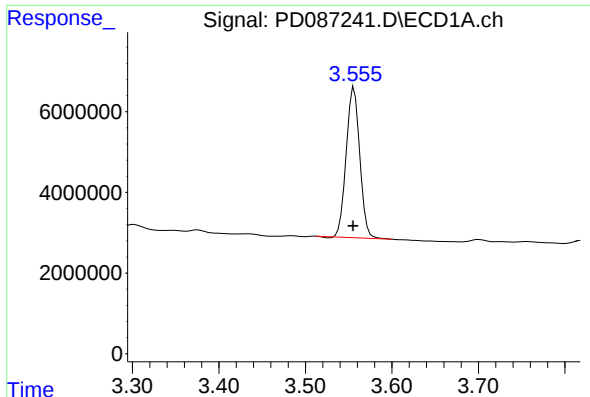
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Dec 2024 13:17
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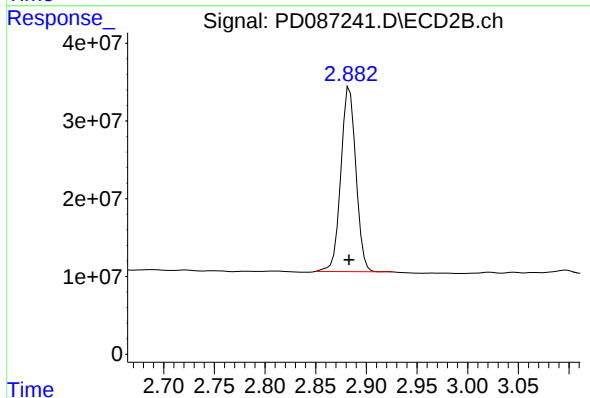




#1 Tetrachloro-m-xylene

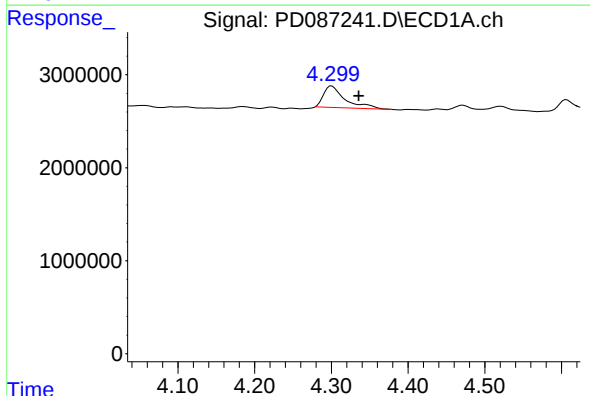
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 40103667
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



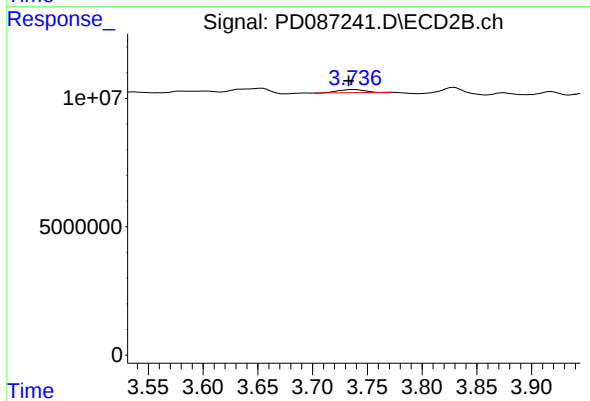
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 244765067
Conc: 22.27 ng/ml



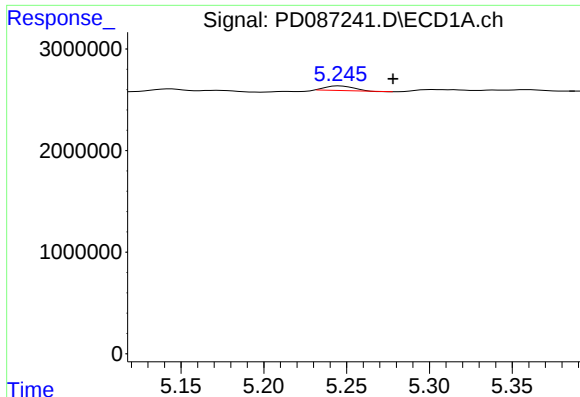
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: -0.035 min
Response: 4474449
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

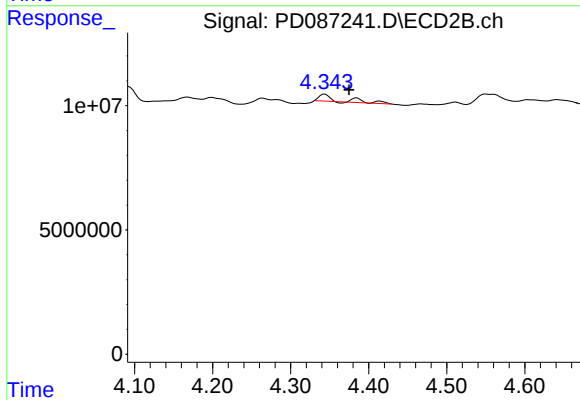
R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 2181065
Conc: 0.14 ng/ml



#5 Aldrin

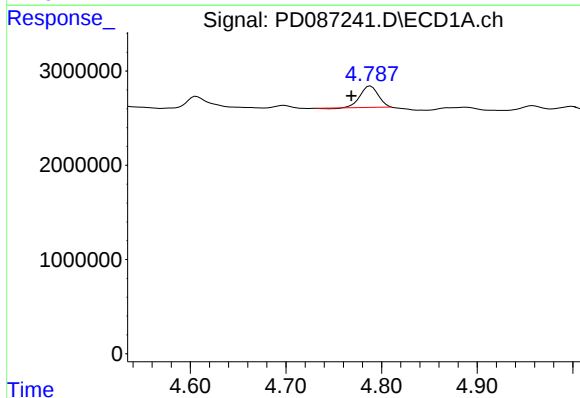
R.T.: 5.246 min
Delta R.T.: -0.032 min
Response: 535983
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



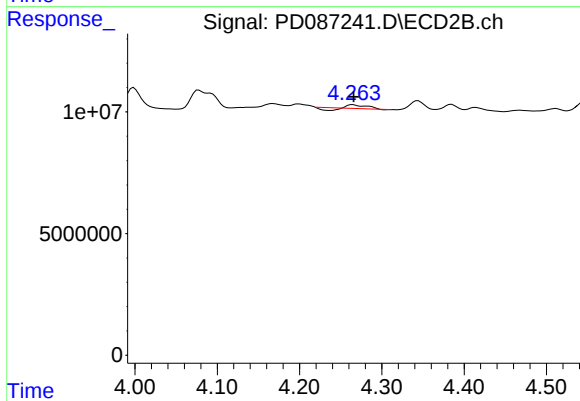
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.010 min
Response: 4286630
Conc: 0.27 ng/ml



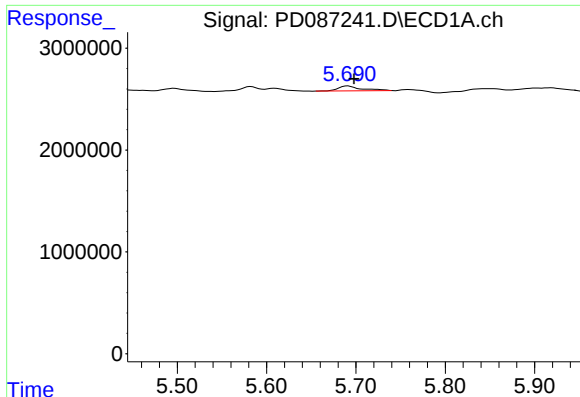
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.020 min
Response: 2964840
Conc: 0.73 ng/ml



#7 delta-BHC

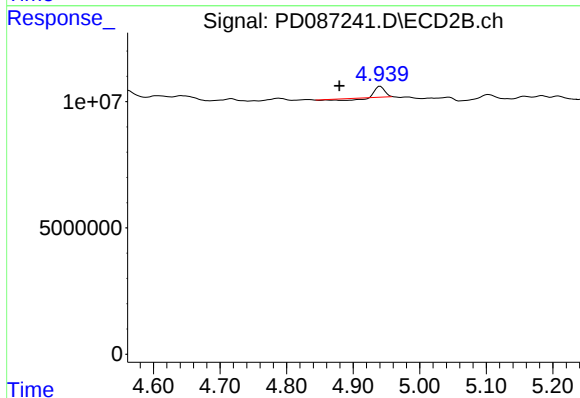
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 825336
Conc: N.D.



#8 Heptachlor epoxide

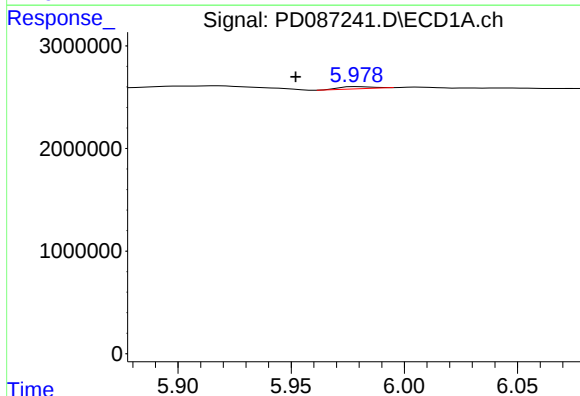
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 893090
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



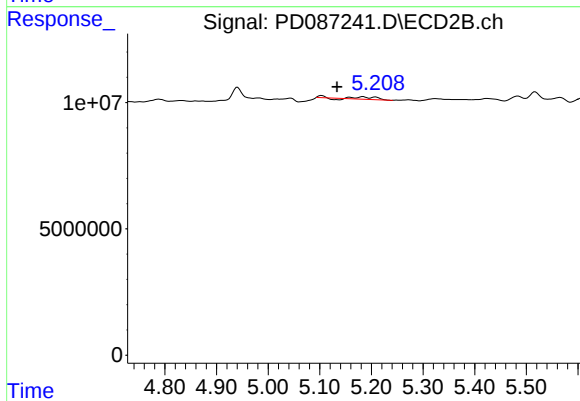
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: 0.062 min
Response: 2834371
Conc: 0.19 ng/ml



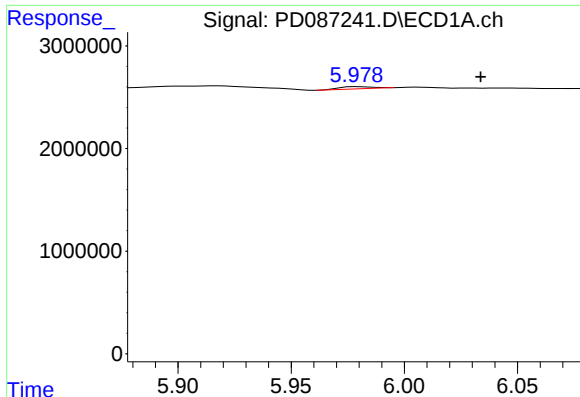
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.028 min
Response: 215656
Conc: N.D.



#10 trans-Chlordane

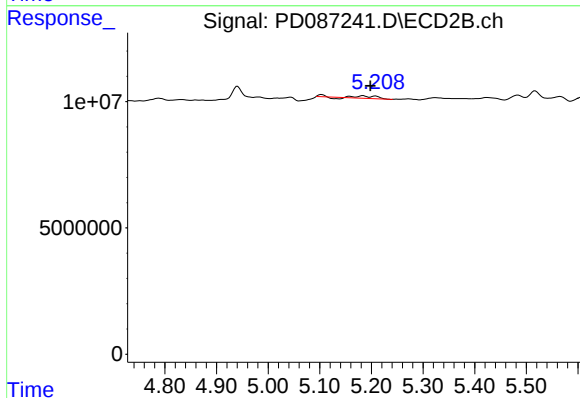
R.T.: 5.184 min
Delta R.T.: 0.050 min
Response: 2753749
Conc: 0.18 ng/ml



#11 cis-Chlordane

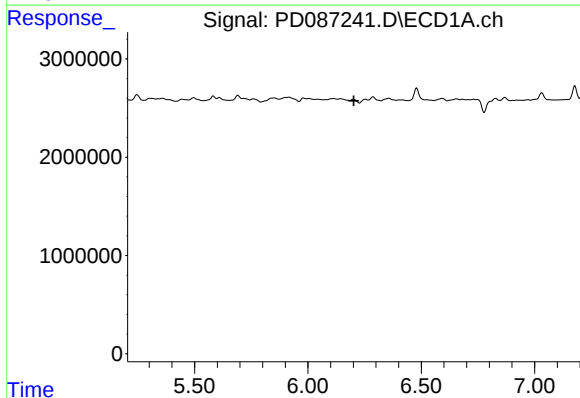
R.T.: 5.980 min
Delta R.T.: -0.054 min
Response: 215656
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



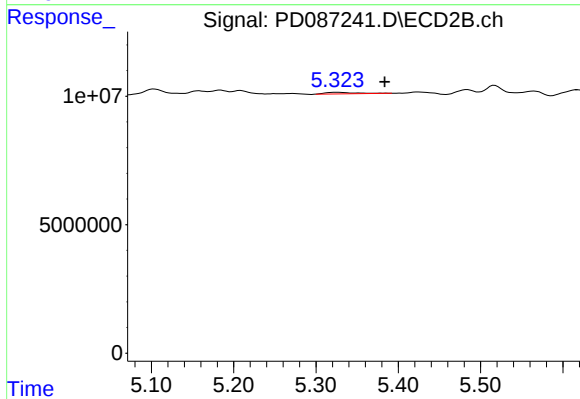
#11 cis-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.014 min
Response: 2753749
Conc: 0.18 ng/ml



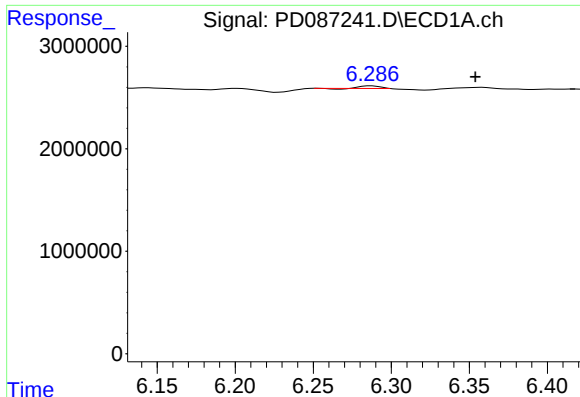
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

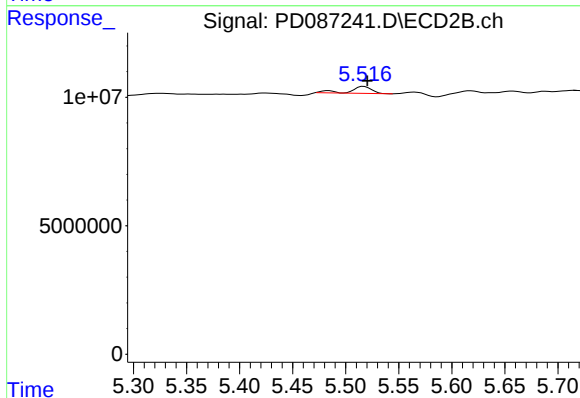
R.T.: 5.326 min
Delta R.T.: -0.058 min
Response: 1523312
Conc: 0.11 ng/ml



#13 Dieldrin

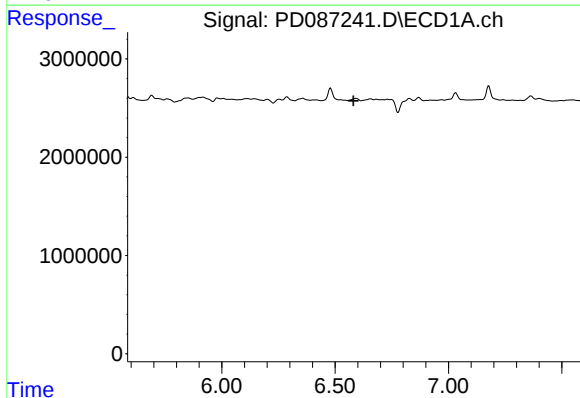
R.T.: 6.287 min
Delta R.T.: -0.067 min
Response: 178976
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



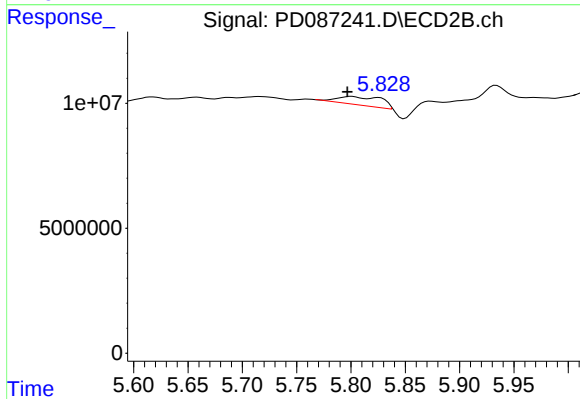
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 3693727
Conc: 0.25 ng/ml



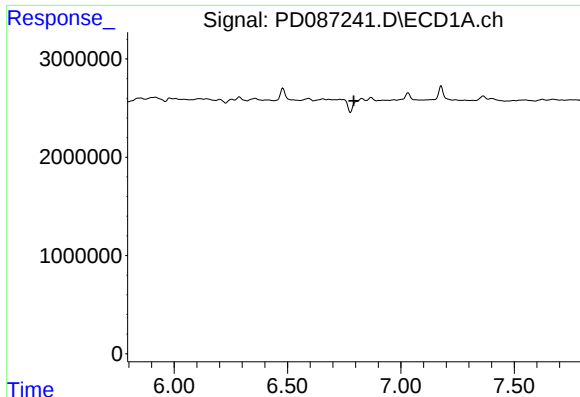
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#14 Endrin

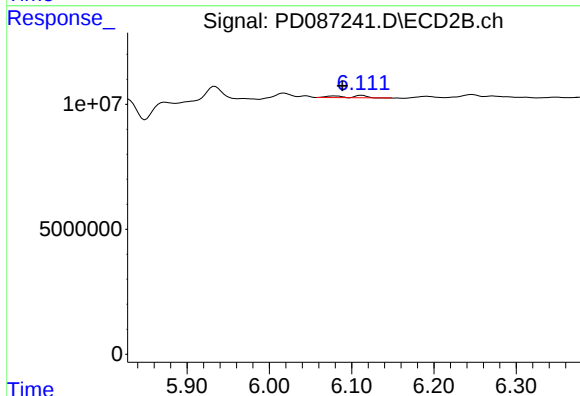
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 8413388
Conc: 0.63 ng/ml



#15 Endosulfan II

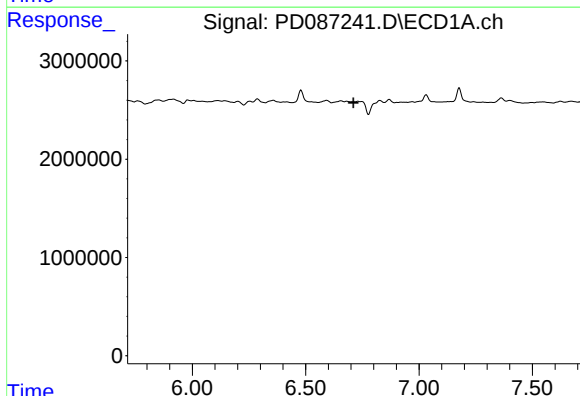
R.T.: 6.827 min
Delta R.T.: 0.035 min
Response: -1448304
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



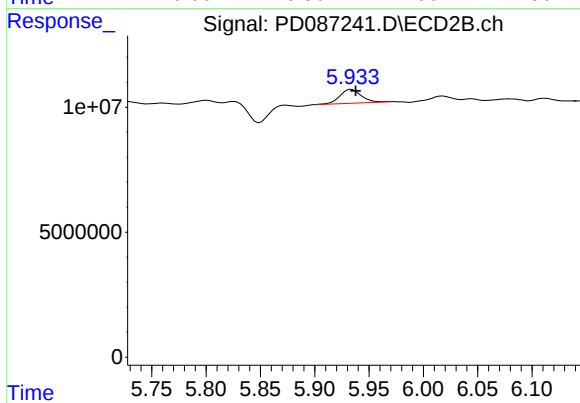
#15 Endosulfan II

R.T.: 6.112 min
Delta R.T.: 0.024 min
Response: 1759348
Conc: 0.14 ng/ml



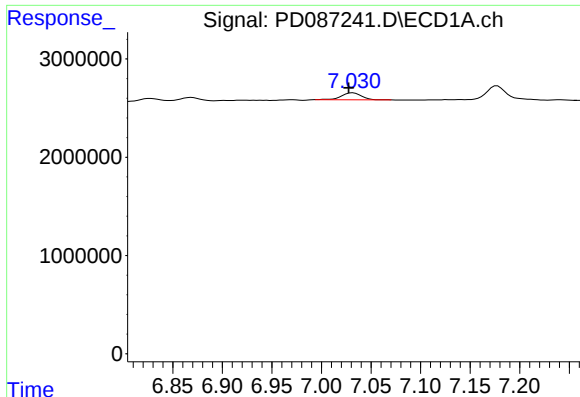
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

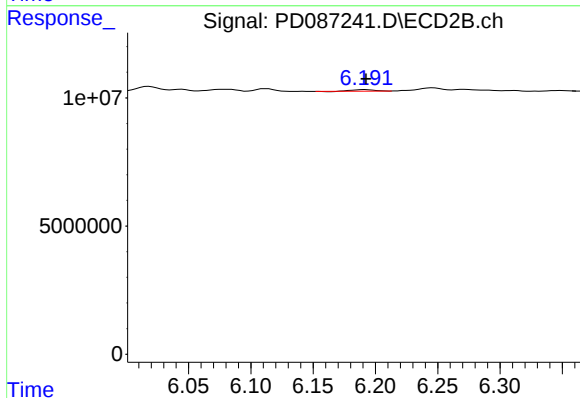
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 8063519
Conc: 0.70 ng/ml



#17 4,4'-DDT

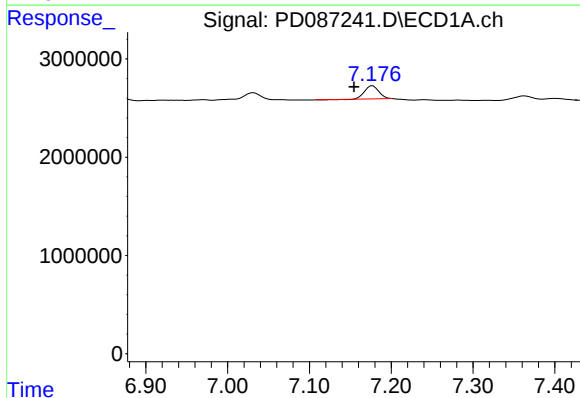
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 991616
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



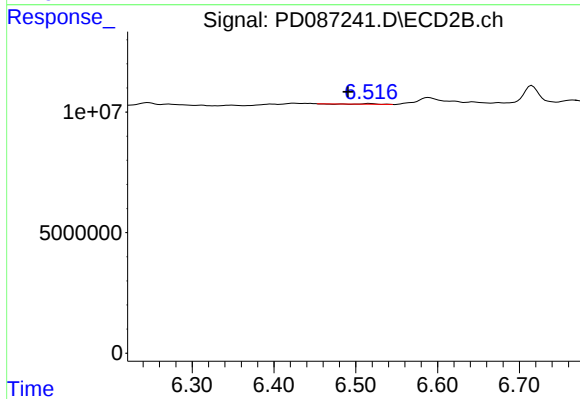
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 686394
Conc: N.D.



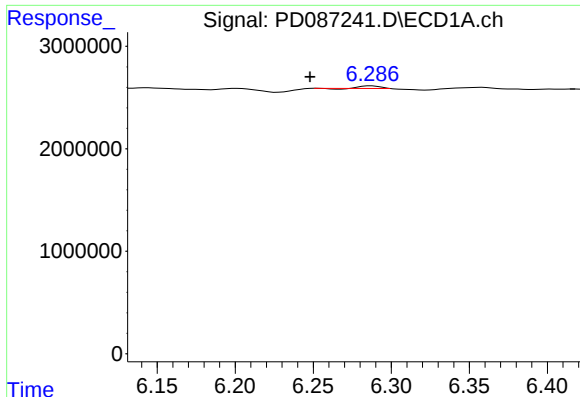
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.022 min
Response: 1648748
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

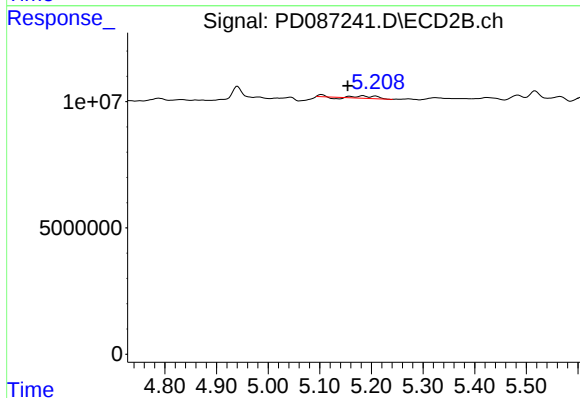
R.T.: 6.518 min
Delta R.T.: 0.027 min
Response: 183759
Conc: N.D.



#22 Toxaphene-1

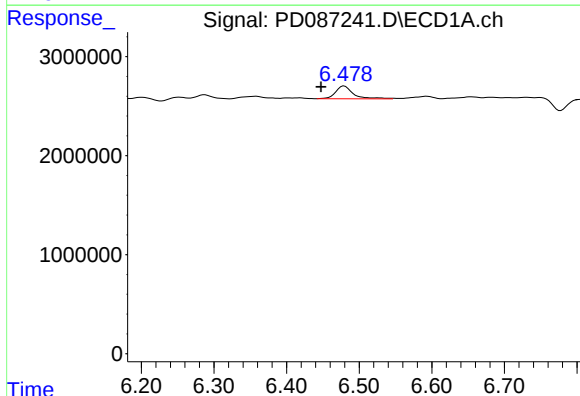
R.T.: 6.287 min
Delta R.T.: 0.039 min
Response: 178976
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



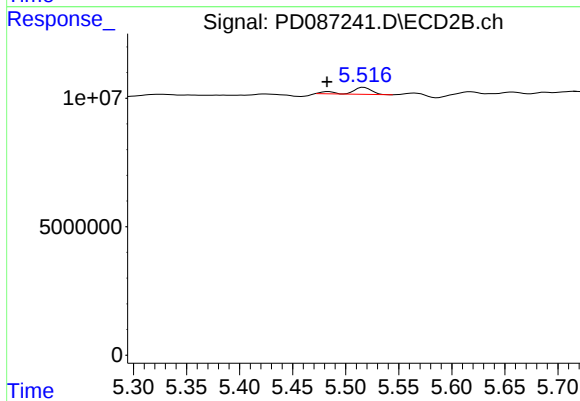
#22 Toxaphene-1

R.T.: 5.184 min
Delta R.T.: 0.029 min
Response: 2753749
Conc: 36.24 ng/ml



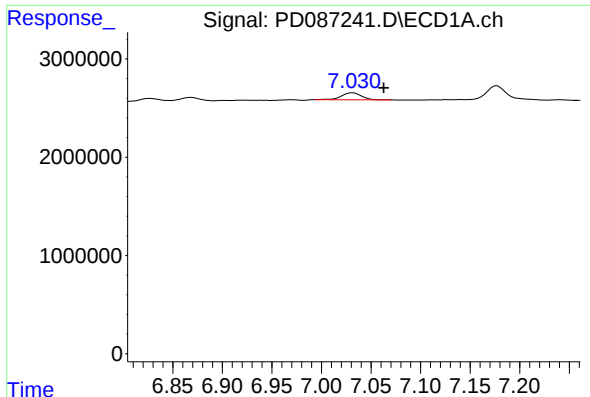
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.032 min
Response: 2186503
Conc: 71.69 ng/ml



#23 Toxaphene-2

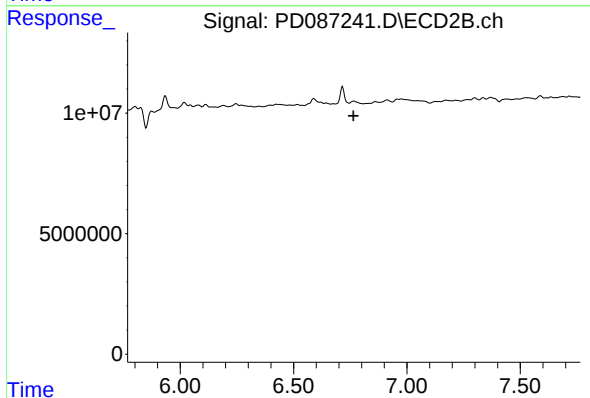
R.T.: 5.517 min
Delta R.T.: 0.035 min
Response: 3693727
Conc: 44.68 ng/ml



#24 Toxaphene-3

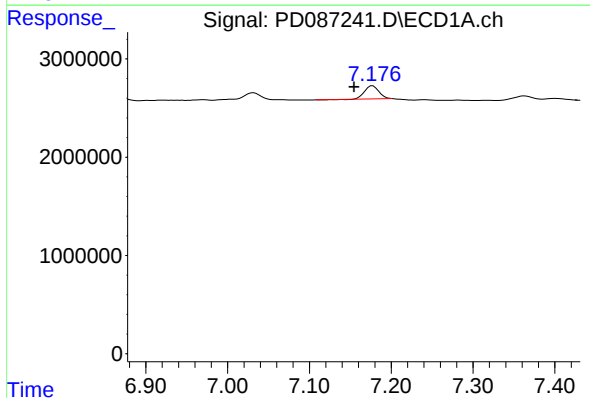
R.T.: 7.032 min
Delta R.T.: -0.031 min
Response: 991616
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



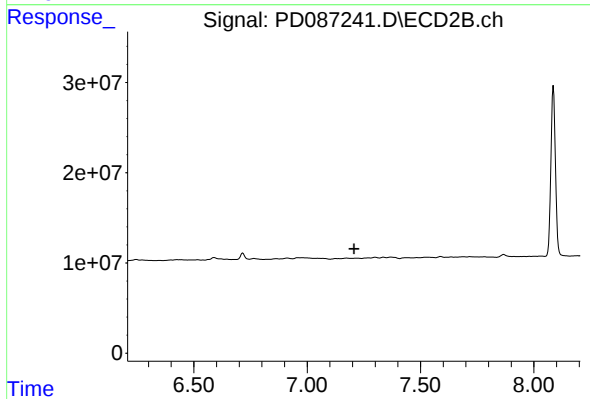
#24 Toxaphene-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: -11293686
Conc: N.D.



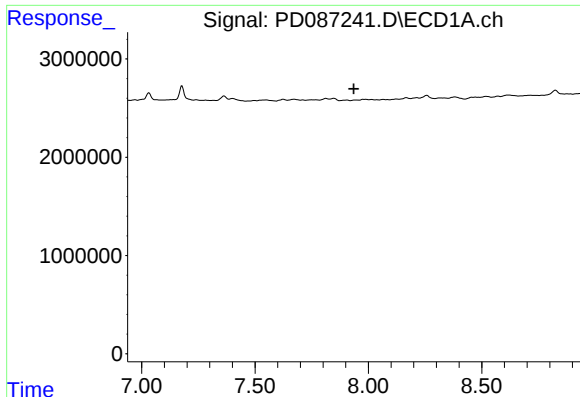
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 1648748
Conc: 25.75 ng/ml



#25 Toxaphene-4

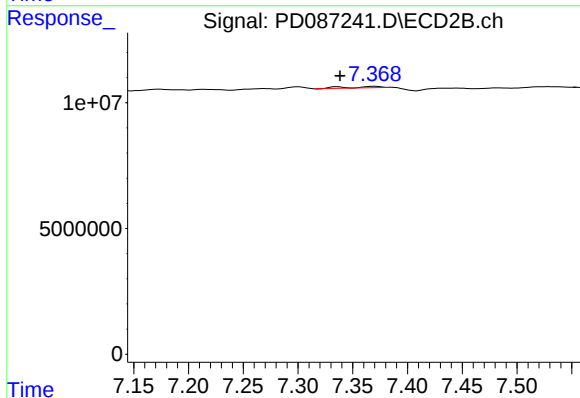
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

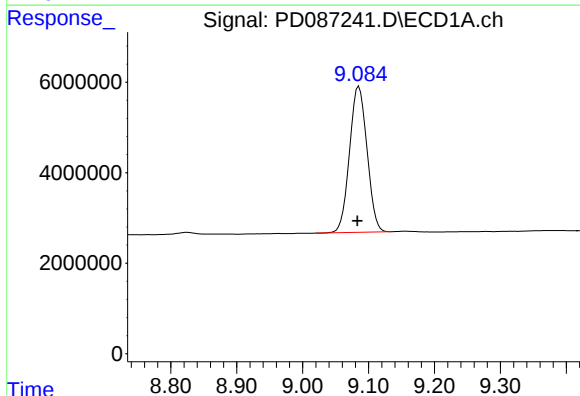
R.T.: 0.000 min
Exp R.T.: 7.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



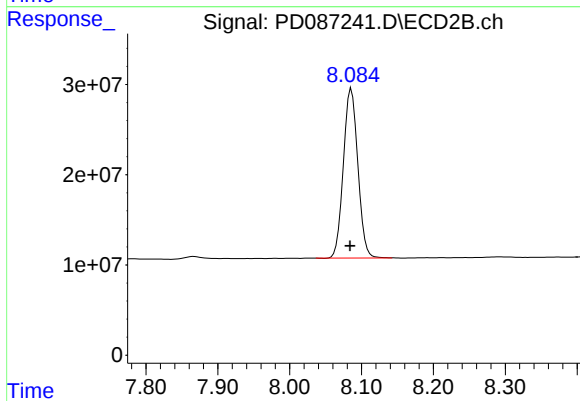
#26 Toxaphene-5

R.T.: 7.370 min
Delta R.T.: 0.032 min
Response: 1318848
Conc: 9.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 59546689
Conc: 20.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 262308325
Conc: 21.23 ng/ml