

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 15:03
 Operator : AR\AJ
 Sample : P4875-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:40:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

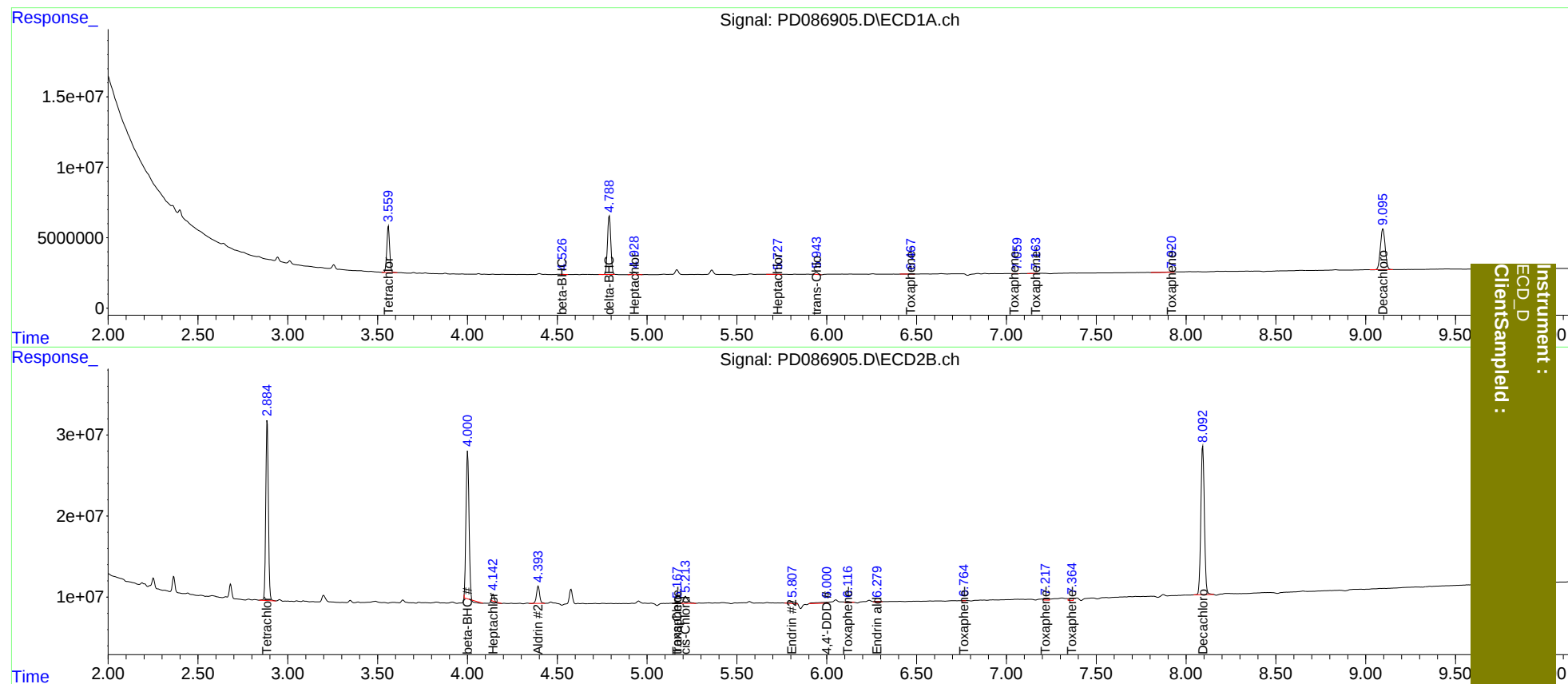
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.886	36191158	225.9E6	19.681	19.573
27)	SA Decachlor...	9.096	8.093	53383134	251.3E6	20.050	19.715
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	777413	N.D.	<MDL
3)	MA gamma-BHC...	4.293f	3.730	33780	555904	<MDL	<MDL #
4)	MA Heptachlor	4.930	4.143f	2507381	6134727	0.722	0.357 #
5)	MB Aldrin	5.283	4.394	49238	25540808	<MDL	1.495 #
6)	B beta-BHC	4.527	4.001f	270048	209.5E6	0.170	26.523 #
7)	B delta-BHC	4.790	4.294	53640877	798302	14.739	<MDL #
8)	B Heptachlo...	5.728	4.917	378897	387875	0.116	<MDL #
9)	A Endosulfan I	6.086	5.292	74076	192109	<MDL	<MDL #
10)	B trans-Chl...	5.943	5.168	1951578	1765346	0.610	0.107 #
11)	B cis-Chlor...	6.044	5.214	59073	14256081	<MDL	0.890 #
12)	B 4,4'-DDE	0.000	5.425f	0	680435	N.D.	<MDL
13)	MA Dieldrin	6.372	5.540	55383	-55812	<MDL	N.D. #
14)	MA Endrin	0.000	5.808	0	5552118	N.D.	0.402
16)	A 4,4'-DDD	6.708	6.002f	148976	5861953	<MDL	0.485 #
17)	MA 4,4'-DDT	7.044	6.206	97541	686050	<MDL	<MDL #
18)	B Endrin al...	6.936	6.280	-122810	1615136	N.D.	0.151
19)	B Endosulfa...	7.164	0.000	116395	0	<MDL	N.D. #
20)	A Methoxychlor	7.521	6.765	111408	539600	<MDL	<MDL #
21)	B Endrin ke...	7.608f	7.011	95240	201582	<MDL	<MDL #
22)	Toxaphene-1	0.000	5.168	0	1765346	N.D.	21.638
23)	Toxaphene-2	6.469	6.118	150155	2487844	5.302	27.752 #
24)	Toxaphene-3	7.044	6.765	97541	539600	1.204	1.827 #
25)	Toxaphene-4	7.164	7.219	116395	2760451	1.932	13.354 #
26)	Toxaphene-5	7.922	7.365	865230	4046788	19.615	25.780 #

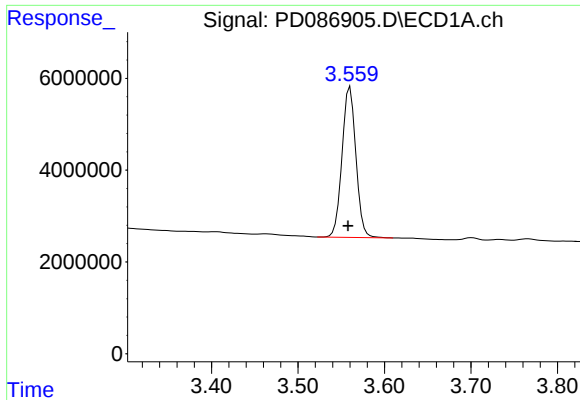
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 25 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
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QLast Update : Wed Nov 20 02:52:29 2024
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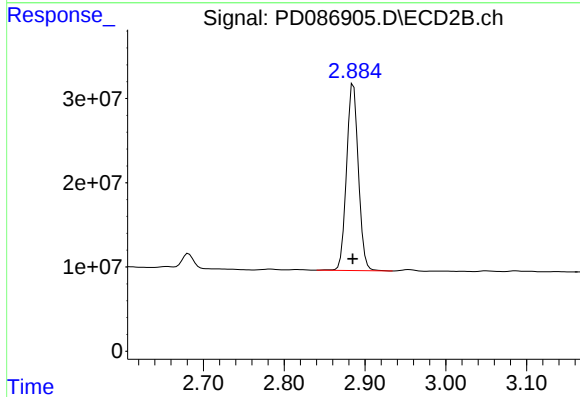




#1 Tetrachloro-m-xylene

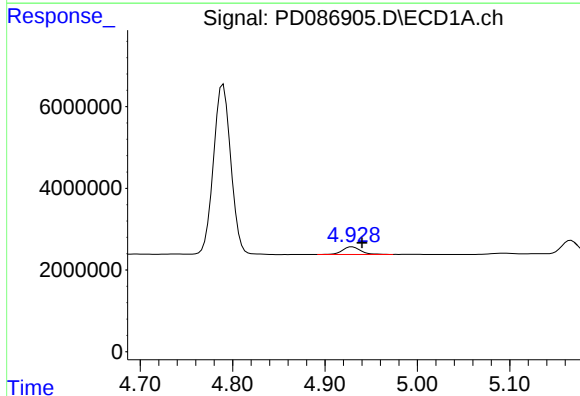
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 36191158
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



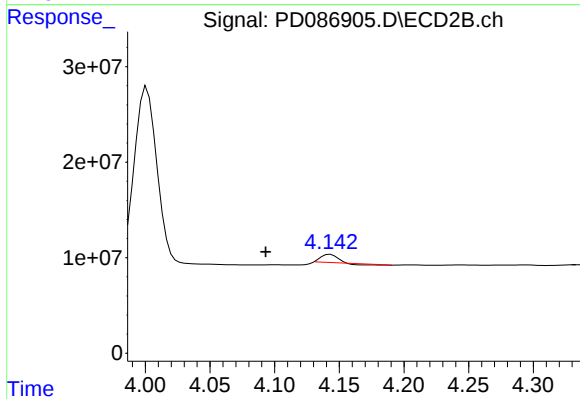
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 225891937
Conc: 19.57 ng/ml



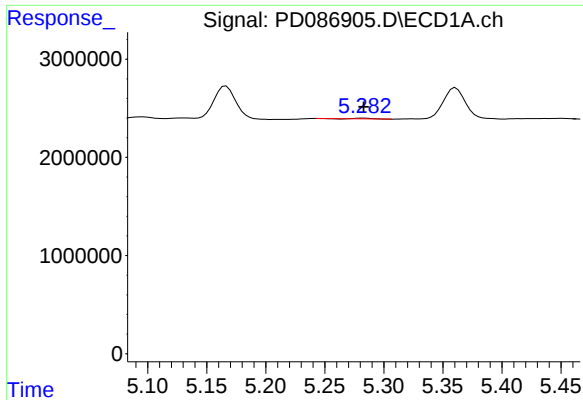
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 2507381
Conc: 0.72 ng/ml



#4 Heptachlor

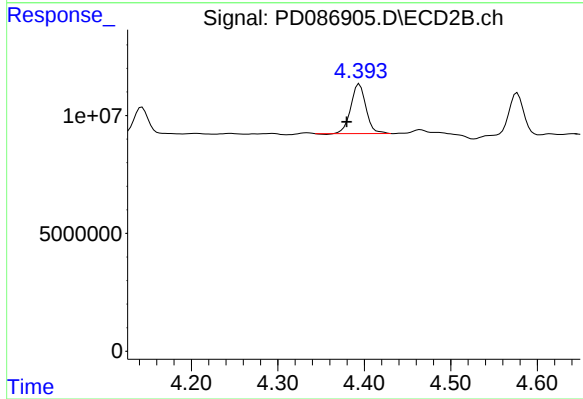
R.T.: 4.143 min
Delta R.T.: 0.050 min
Response: 6134727
Conc: 0.36 ng/ml



#5 Aldrin

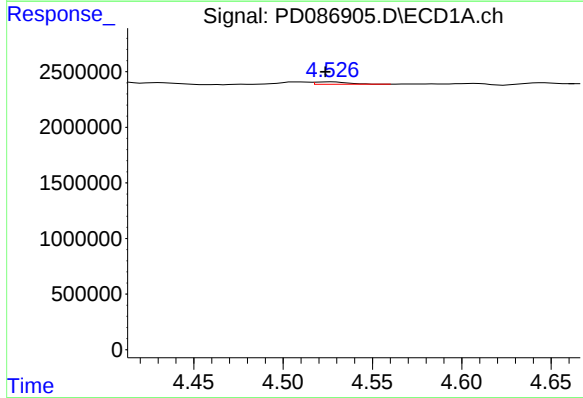
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 49238
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



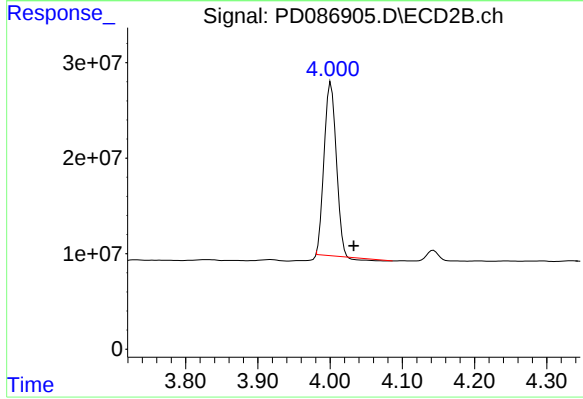
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 25540808
Conc: 1.50 ng/ml



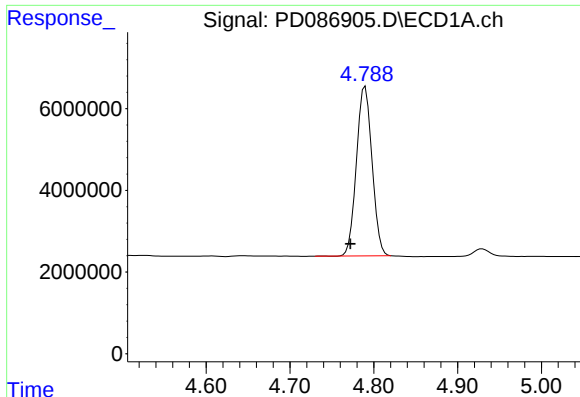
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 270048
Conc: 0.17 ng/ml



#6 beta-BHC

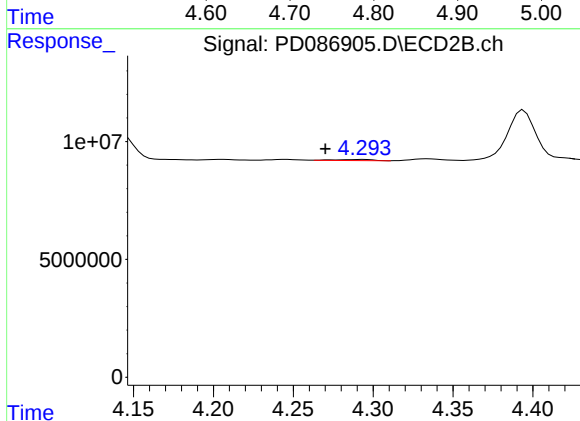
R.T.: 4.001 min
Delta R.T.: -0.031 min
Response: 209526249
Conc: 26.52 ng/ml



#7 delta-BHC

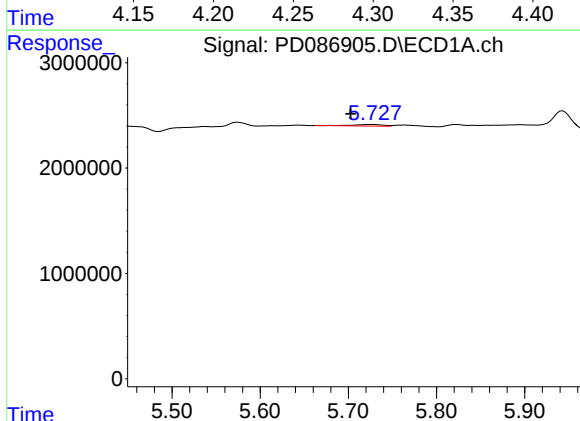
R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 53640877
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



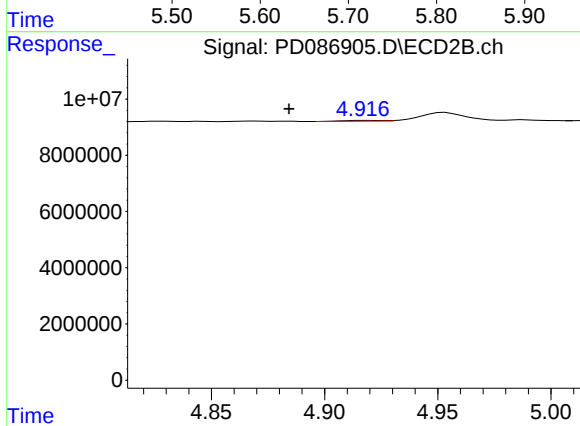
#7 delta-BHC

R.T.: 4.294 min
Delta R.T.: 0.023 min
Response: 798302
Conc: N.D.



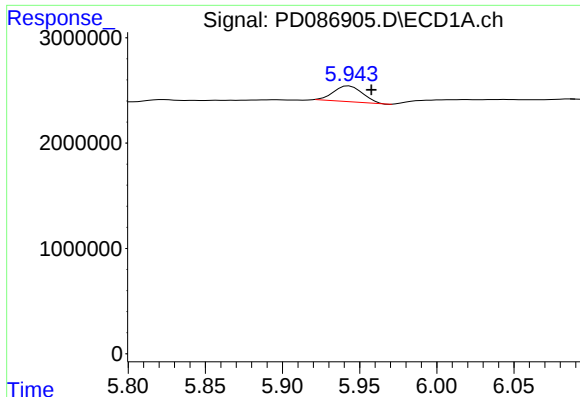
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.025 min
Response: 378897
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

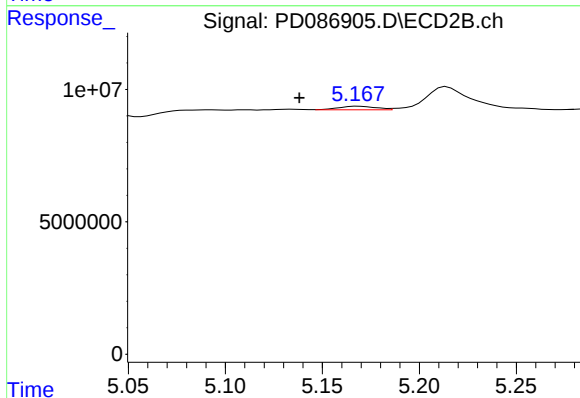
R.T.: 4.917 min
Delta R.T.: 0.033 min
Response: 387875
Conc: N.D.



#10 trans-Chlordane

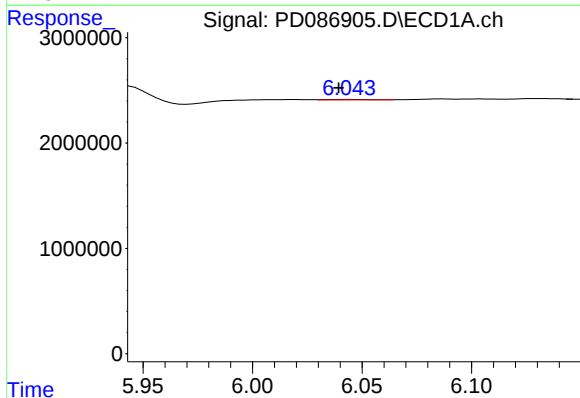
R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 1951578
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



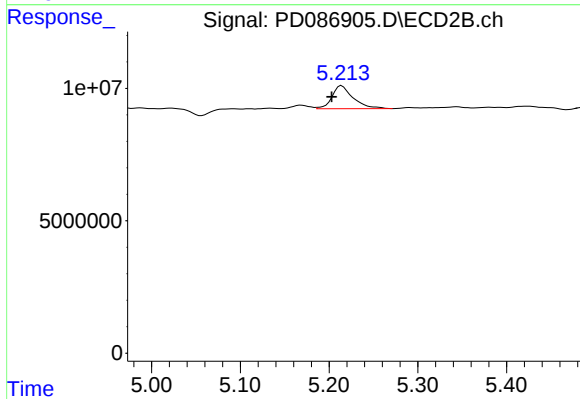
#10 trans-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.030 min
Response: 1765346
Conc: 0.11 ng/ml



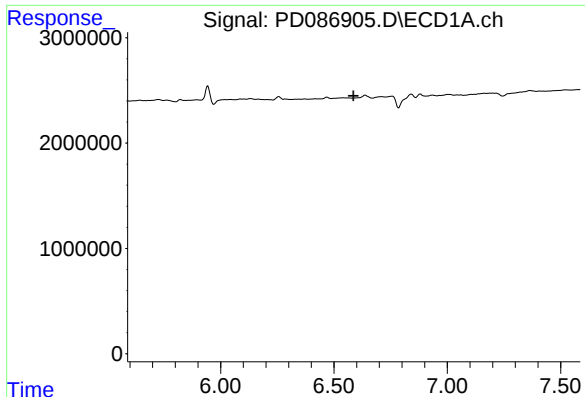
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.005 min
Response: 59073
Conc: N.D.



#11 cis-Chlordane

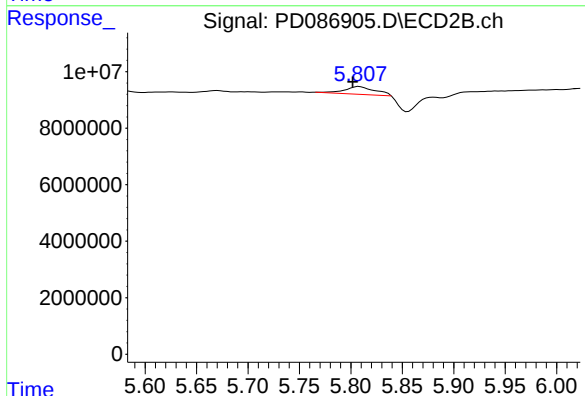
R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 14256081
Conc: 0.89 ng/ml



#14 Endrin

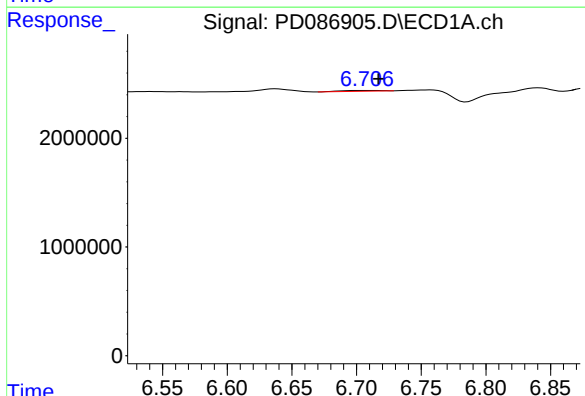
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



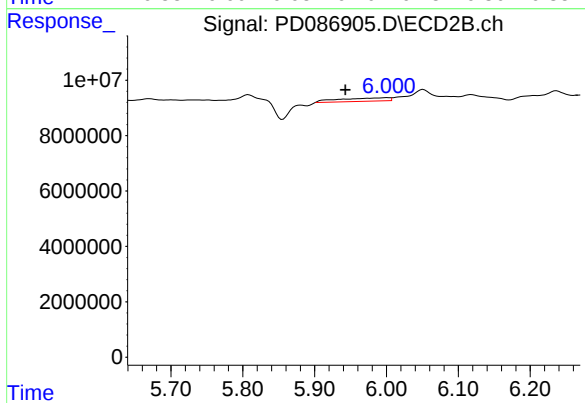
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.006 min
Response: 5552118
Conc: 0.40 ng/ml



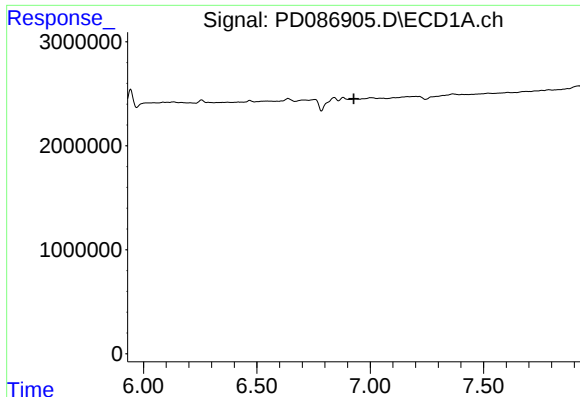
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 148976
Conc: N.D.



#16 4,4'-DDD

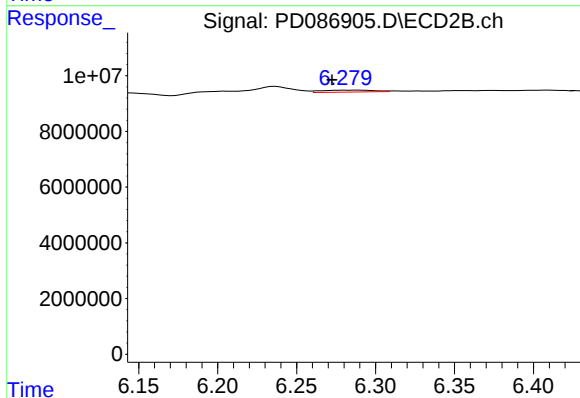
R.T.: 6.002 min
Delta R.T.: 0.059 min
Response: 5861953
Conc: 0.49 ng/ml



#18 Endrin aldehyde

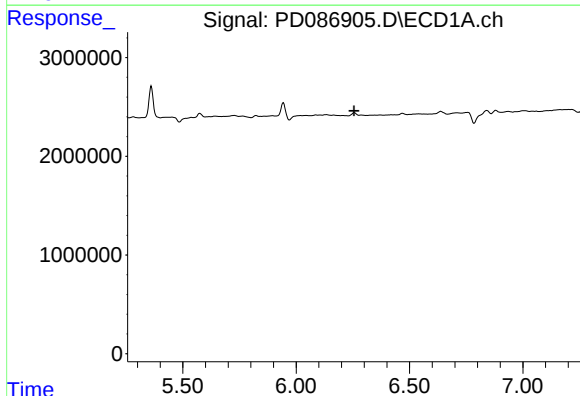
R.T.: 6.936 min
Delta R.T.: 0.008 min
Response: -122810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



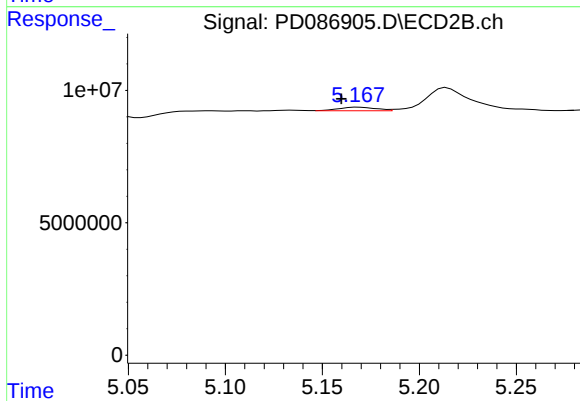
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 1615136
Conc: 0.15 ng/ml



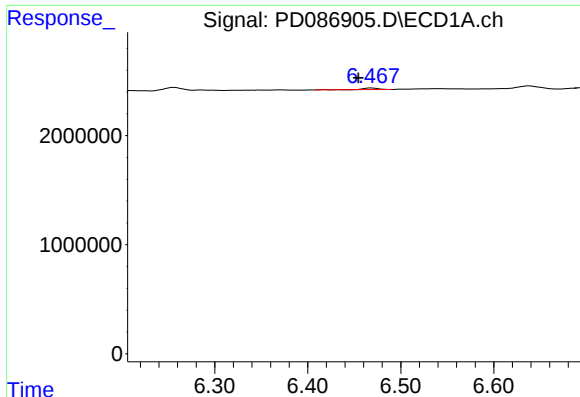
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

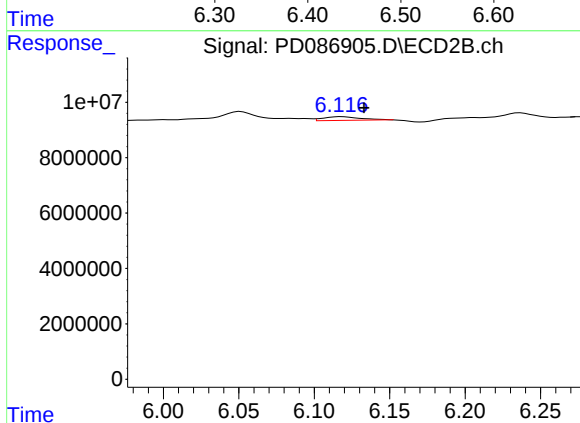
R.T.: 5.168 min
Delta R.T.: 0.009 min
Response: 1765346
Conc: 21.64 ng/ml



#23 Toxaphene-2

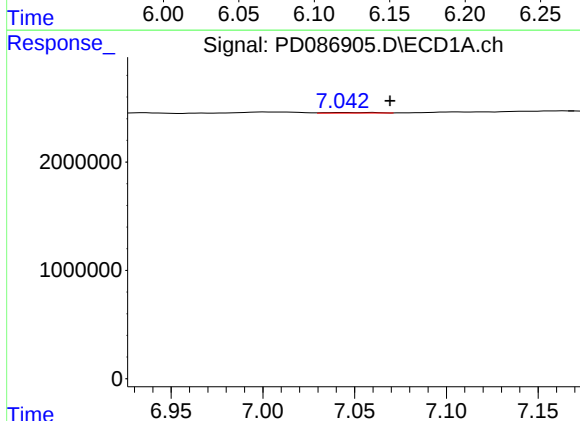
R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: 150155
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



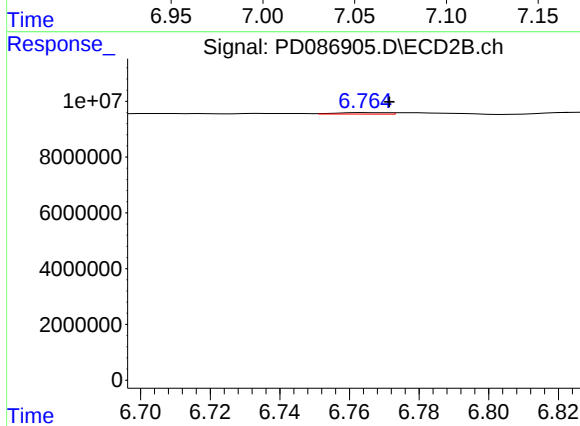
#23 Toxaphene-2

R.T.: 6.118 min
Delta R.T.: -0.015 min
Response: 2487844
Conc: 27.75 ng/ml



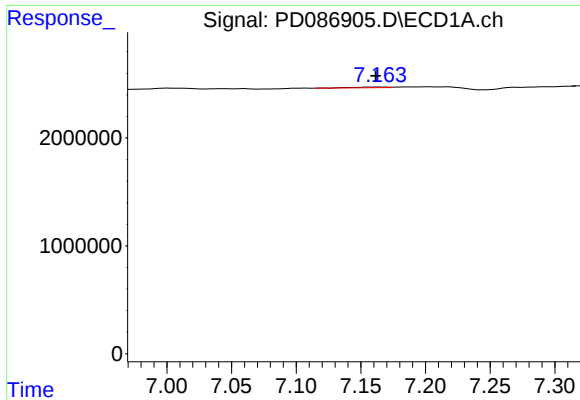
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 97541
Conc: 1.20 ng/ml



#24 Toxaphene-3

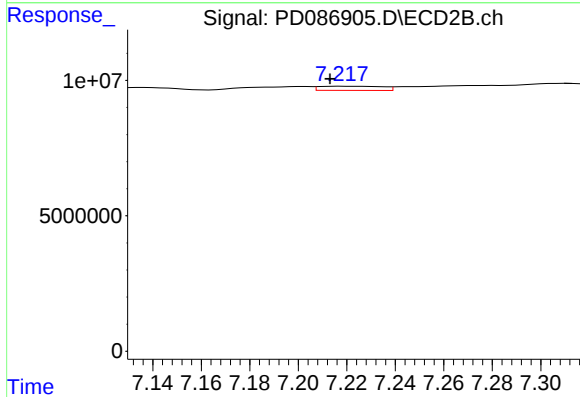
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 539600
Conc: 1.83 ng/ml



#25 Toxaphene-4

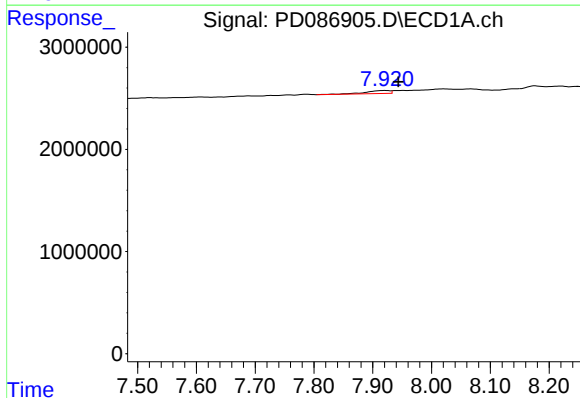
R.T.: 7.164 min
Delta R.T.: 0.003 min
Response: 116395
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



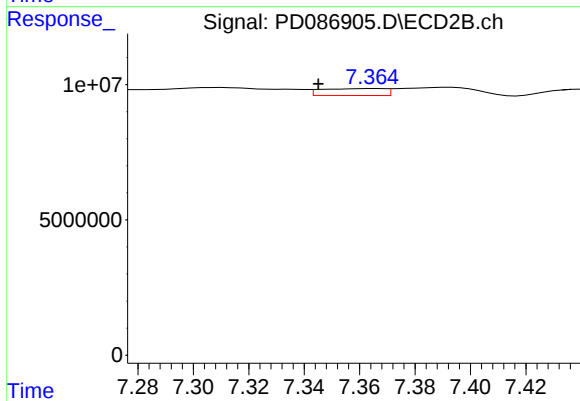
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 2760451
Conc: 13.35 ng/ml



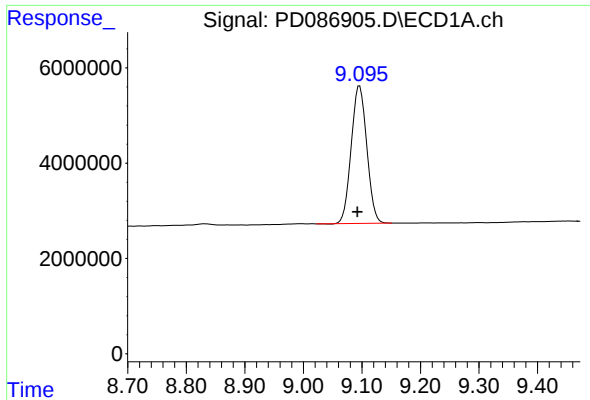
#26 Toxaphene-5

R.T.: 7.922 min
Delta R.T.: -0.022 min
Response: 865230
Conc: 19.61 ng/ml



#26 Toxaphene-5

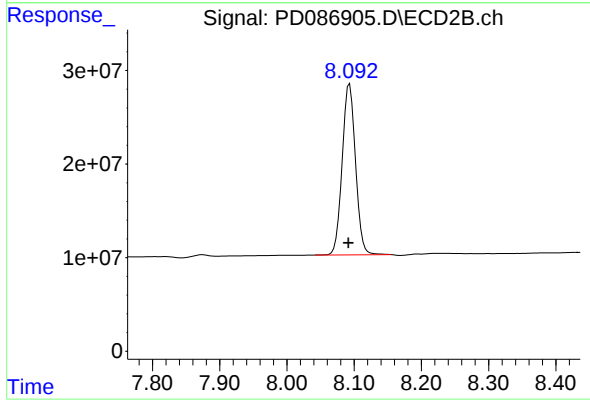
R.T.: 7.365 min
Delta R.T.: 0.020 min
Response: 4046788
Conc: 25.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 53383134
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 251270530
Conc: 19.72 ng/ml