

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012125\
 Data File : PD087467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 11:46
 Operator : AR\AJ
 Sample : PP24123 PEST/PCB SUR
 Misc : PEST/PCB SUR 20PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PP24123 PEST/PCB SUR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:18:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

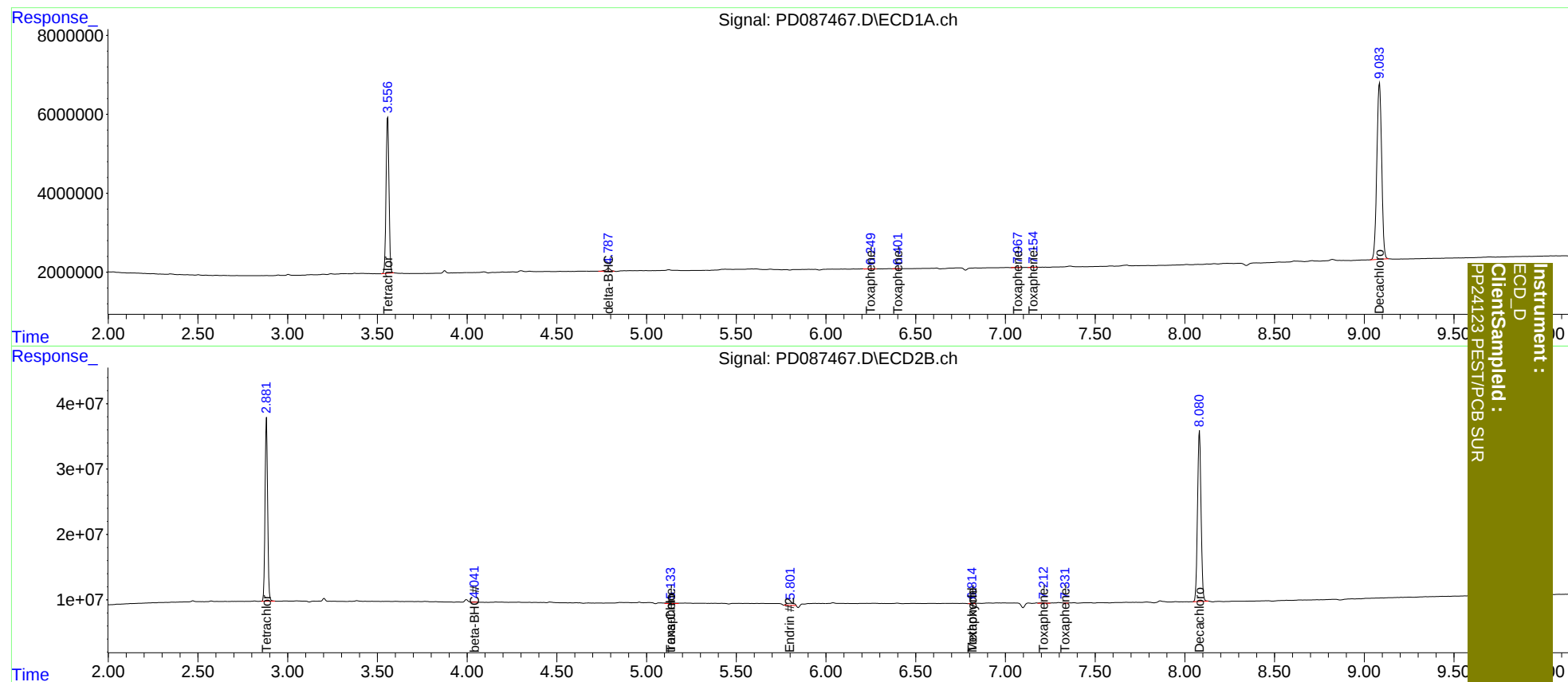
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.882	44692433	281.1E6	21.930	22.732
27)	SA Decachlor...	9.085	8.081	83611994	357.3E6	25.009	24.668
Target Compounds							
2)	A alpha-BHC	4.014	3.385	42533	1259633	<MDL	<MDL #
4)	MA Heptachlor	4.935	4.042f	28336	874628	<MDL	<MDL #
6)	B beta-BHC	4.519	4.042	53656	874628	<MDL	0.103 #
7)	B delta-BHC	4.788	4.288	1369344	770729	0.331	<MDL #
8)	B Heptachlo...	5.691	4.852	299564	345808	<MDL	<MDL #
9)	A Endosulfan I	0.000	5.240	0	578444	N.D.	<MDL
10)	B trans-Chl...	5.903f	5.134	65367	3502541	<MDL	0.195 #
11)	B cis-Chlor...	6.011	5.213	19909	1611636	<MDL	<MDL #
12)	B 4,4'-DDE	6.251f	0.000	47763	0	<MDL	N.D. #
13)	MA Dieldrin	6.355	0.000	61430	0	<MDL	N.D. #
14)	MA Endrin	6.538f	5.800	11115	9947310	<MDL	0.666 #
16)	A 4,4'-DDD	6.695	5.942	51980	332258	<MDL	<MDL #
17)	MA 4,4'-DDT	7.007	6.198	83811	311522	<MDL	<MDL #
18)	B Endrin al...	6.927	6.262	43152	826470	<MDL	<MDL #
19)	B Endosulfa...	7.158	0.000	50819	0	<MDL	N.D. #
20)	A Methoxychlor	7.506	6.816f	22864	1065783	<MDL	0.173 #
21)	B Endrin ke...	7.590f	6.952f	135845	222609	<MDL	<MDL #
22)	Toxaphene-1	6.251	5.134	47763	3502541	2.090	40.353 #
23)	Toxaphene-2	6.404f	0.000	26832	0	0.834	N.D. #
24)	Toxaphene-3	7.069	6.816f	48927	1065783	0.551	3.581 #
25)	Toxaphene-4	7.158	7.214	50819	2624141	0.778	12.387 #
26)	Toxaphene-5	0.000	7.333	0	776209	N.D.	5.005

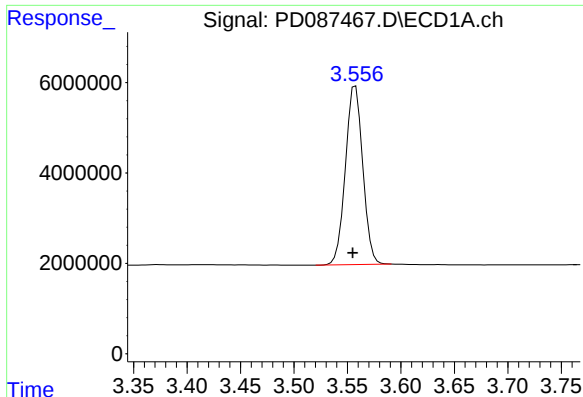
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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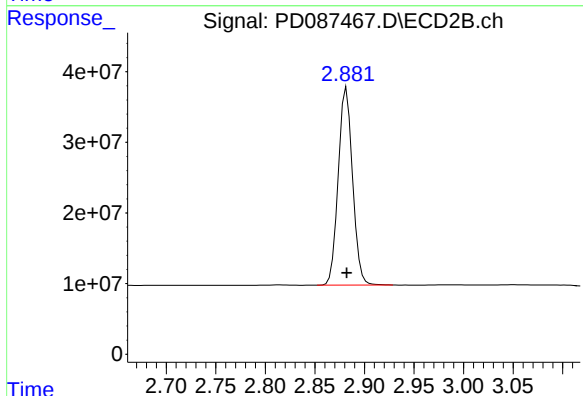




#1 Tetrachloro-m-xylene

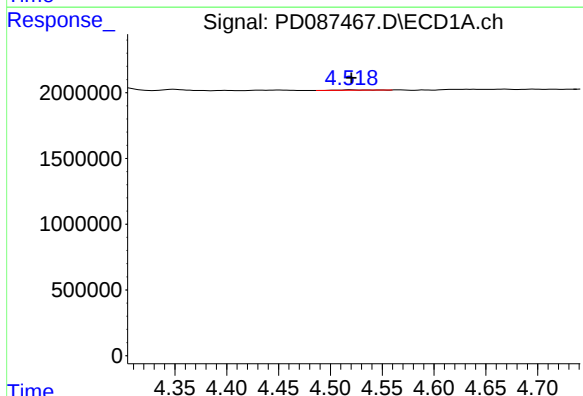
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 44692433
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP24123 PEST/PCB SUR



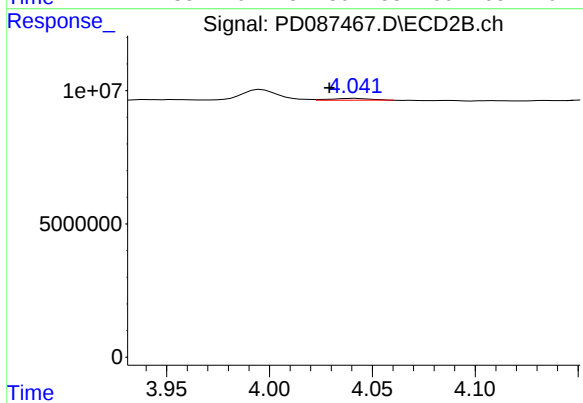
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 281145496
Conc: 22.73 ng/ml



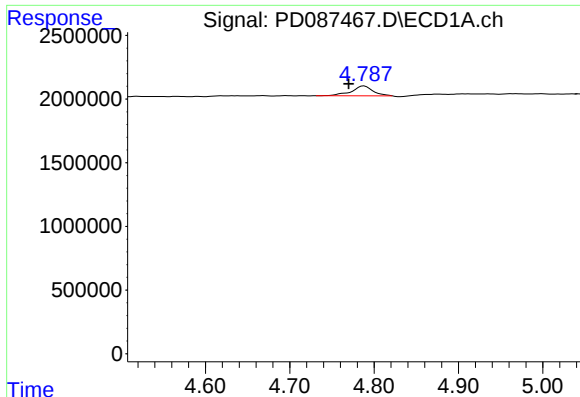
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 53656
Conc: N.D.



#6 beta-BHC

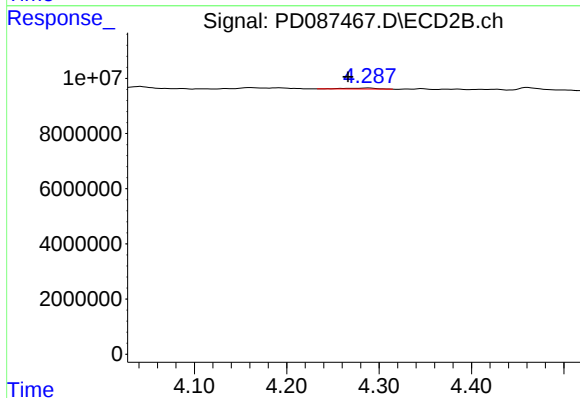
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 874628
Conc: 0.10 ng/ml



#7 delta-BHC

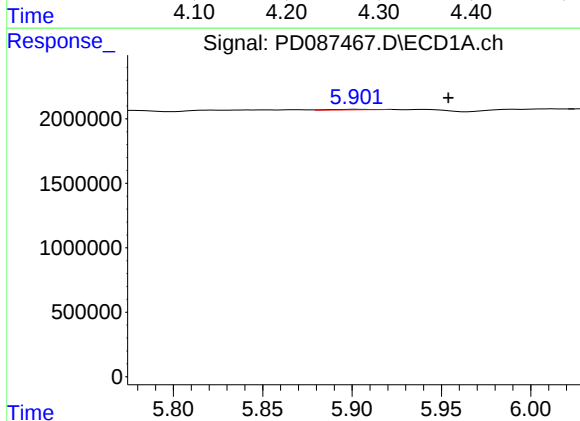
R.T.: 4.788 min
Delta R.T.: 0.019 min
Response: 1369344
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP24123 PEST/PCB SUR



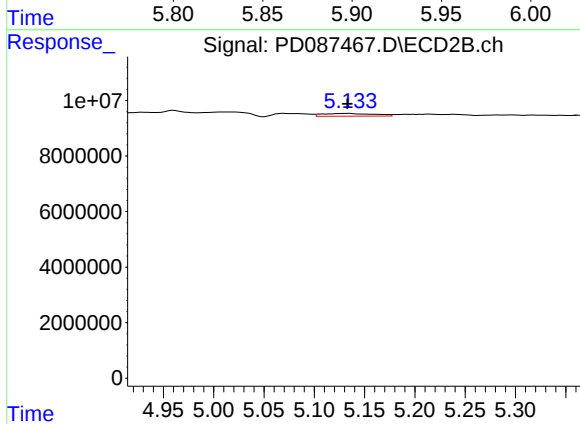
#7 delta-BHC

R.T.: 4.288 min
Delta R.T.: 0.022 min
Response: 770729
Conc: N.D.



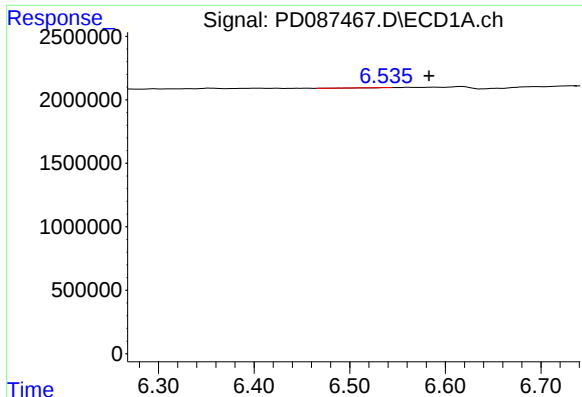
#10 trans-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.050 min
Response: 65367
Conc: N.D.



#10 trans-Chlordane

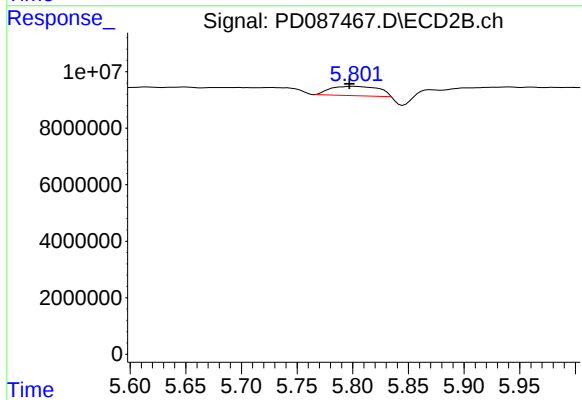
R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 3502541
Conc: 0.19 ng/ml



#14 Endrin

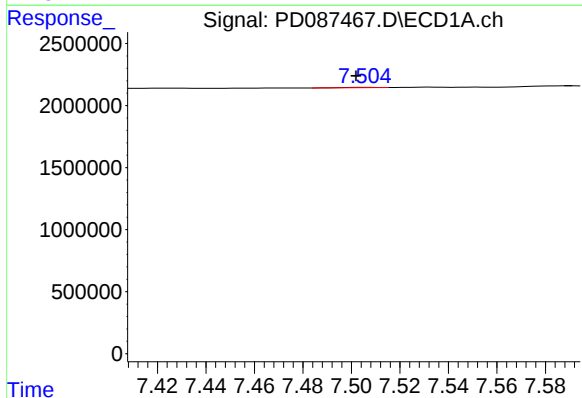
R.T.: 6.538 min
Delta R.T.: -0.045 min
Response: 11115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP24123 PEST/PCB SUR



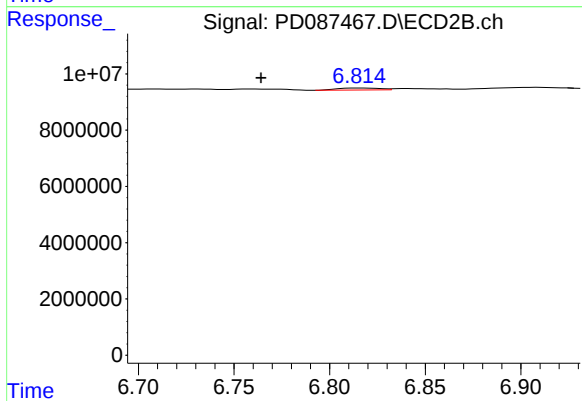
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 9947310
Conc: 0.67 ng/ml



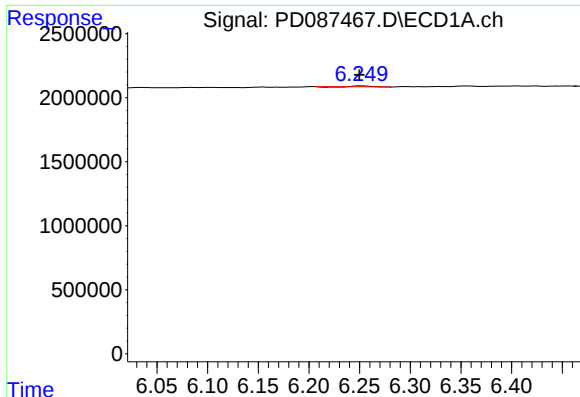
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.004 min
Response: 22864
Conc: N.D.



#20 Methoxychlor

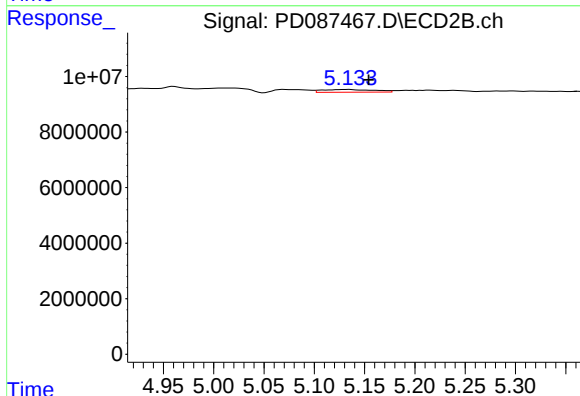
R.T.: 6.816 min
Delta R.T.: 0.051 min
Response: 1065783
Conc: 0.17 ng/ml



#22 Toxaphene-1

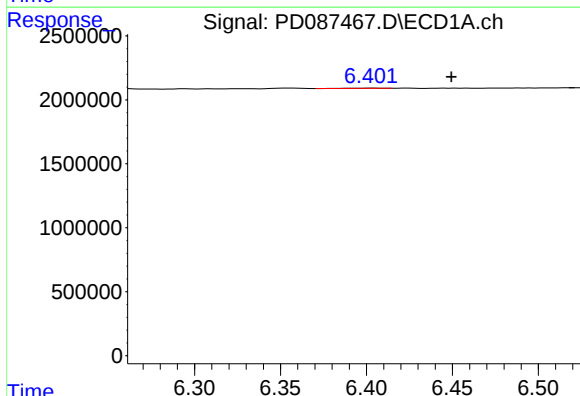
R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 47763
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP24123 PEST/PCB SUR



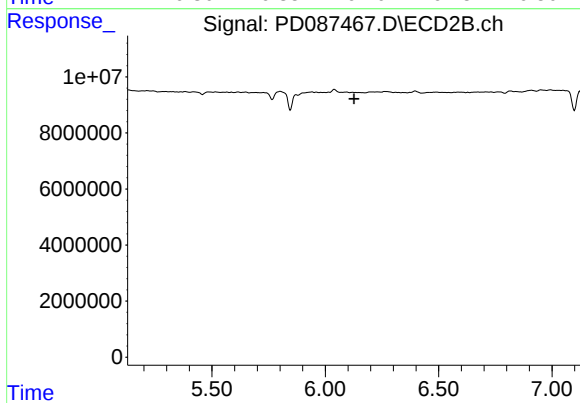
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 3502541
Conc: 40.35 ng/ml



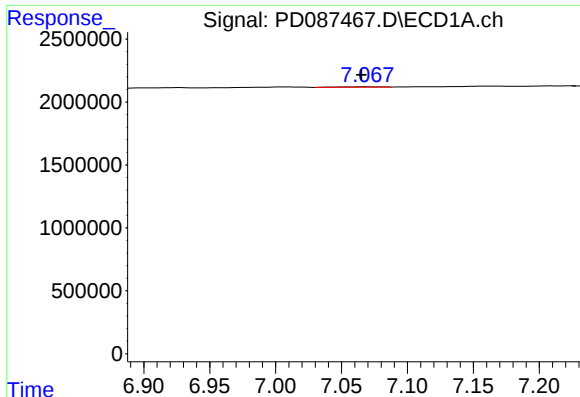
#23 Toxaphene-2

R.T.: 6.404 min
Delta R.T.: -0.045 min
Response: 26832
Conc: 0.83 ng/ml



#23 Toxaphene-2

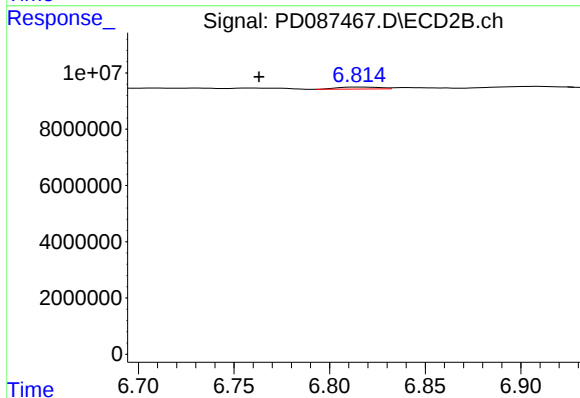
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

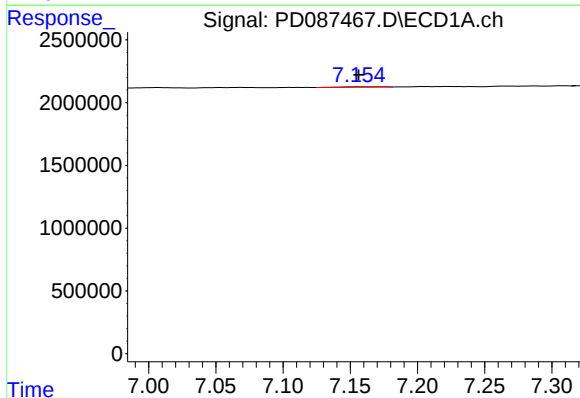
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 48927
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP24123 PEST/PCB SUR



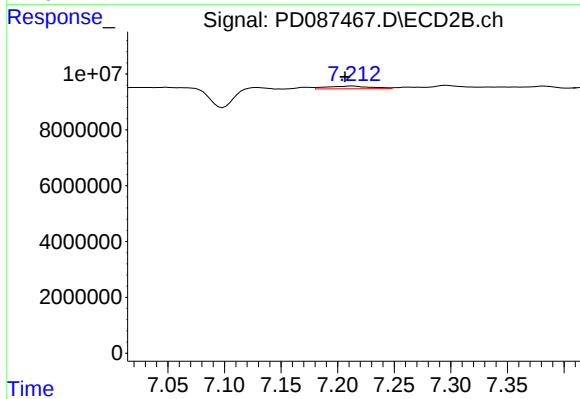
#24 Toxaphene-3

R.T.: 6.816 min
Delta R.T.: 0.052 min
Response: 1065783
Conc: 3.58 ng/ml



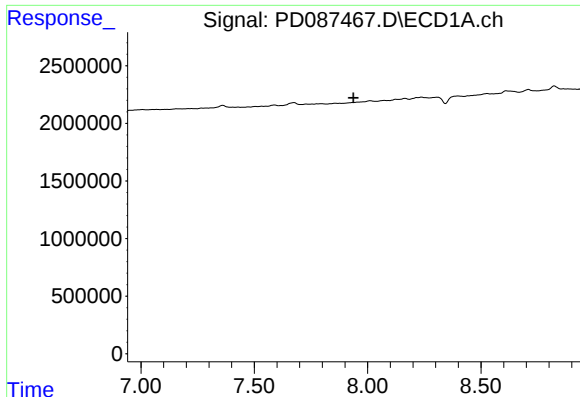
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 50819
Conc: 0.78 ng/ml



#25 Toxaphene-4

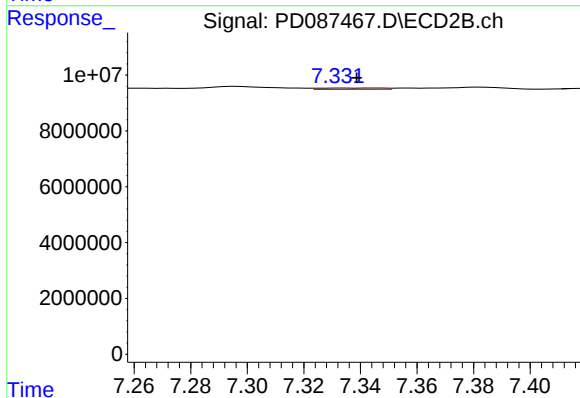
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 2624141
Conc: 12.39 ng/ml



#26 Toxaphene-5

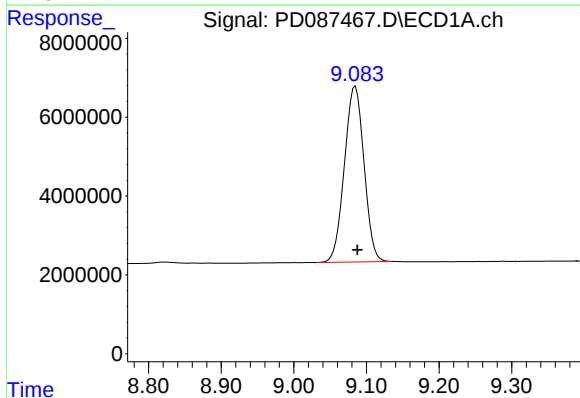
R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP24123 PEST/PCB SUR



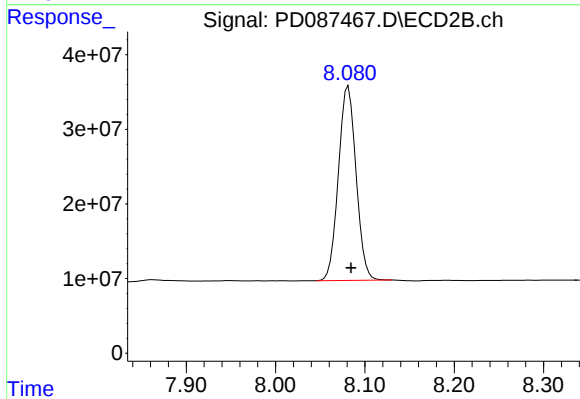
#26 Toxaphene-5

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 776209
Conc: 5.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 83611994
Conc: 25.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 357298070
Conc: 24.67 ng/ml