

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 15:40
 Operator : AR\AJ
 Sample : P5226-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:26:31 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

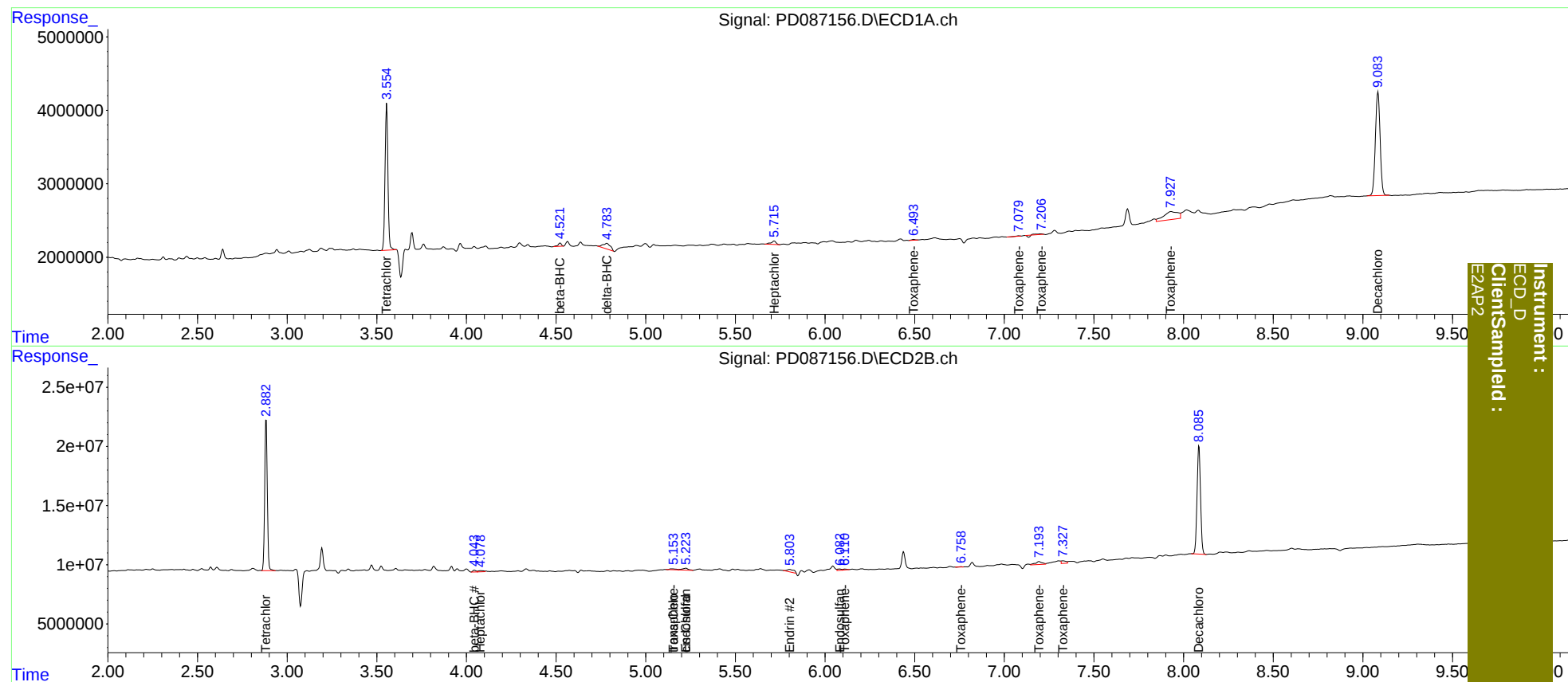
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	22439360	130.2E6	12.202	11.278
27)	SA Decachlor...	9.084	8.086	25928466	123.8E6	9.738	9.716
Target Compounds							
4)	MA Heptachlor	4.949	4.080	216889	2039873	<MDL	0.119 #
6)	B beta-BHC	4.523	4.045	582739	1917726	0.368	0.243 #
7)	B delta-BHC	4.783	4.287	2122594	788993	0.583	<MDL #
8)	B Heptachlo...	5.717	4.902	892044	99457	0.273	<MDL #
9)	A Endosulfan I	6.129f	5.224f	88403	3799153	<MDL	0.262 #
10)	B trans-Chl...	5.891f	5.153	206313	1790262	<MDL	0.108 #
11)	B cis-Chlor...	6.039	5.224	284887	3799153	<MDL	0.237 #
12)	B 4,4'-DDE	6.245f	5.391	-77559	444900	N.D.	<MDL
13)	MA Dieldrin	6.357	5.515	-26096	140918	N.D.	<MDL
14)	MA Endrin	6.612	5.803	83684	5663774	<MDL	0.410 #
16)	A 4,4'-DDD	6.701	5.911	56874	1093883	<MDL	<MDL #
17)	MA 4,4'-DDT	6.988f	6.207	117239	437790	<MDL	<MDL #
18)	B Endrin al...	6.954	6.303	113219	458191	<MDL	<MDL #
21)	B Endrin ke...	0.000	6.985	0	903722	N.D.	<MDL
22)	Toxaphene-1	6.245	5.153	-77559	1790262	N.D.	21.943
23)	Toxaphene-2	6.496f	6.112	149815	1130826	5.290	12.614 #
24)	Toxaphene-3	7.080	6.759	42940	211430	0.530	0.716 #
25)	Toxaphene-4	7.204f	7.194	50229	6623666	0.834	32.042 #
26)	Toxaphene-5	7.931	7.329	6007634	4007744	136.192	25.531 #

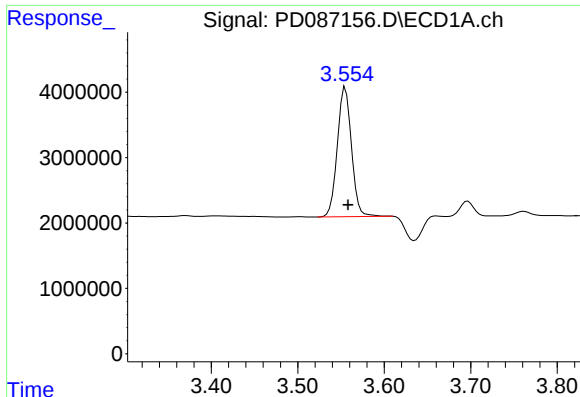
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Dec 2024 15:40
Operator : AR\AJ
Sample : P5226-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 00:26:31 2024
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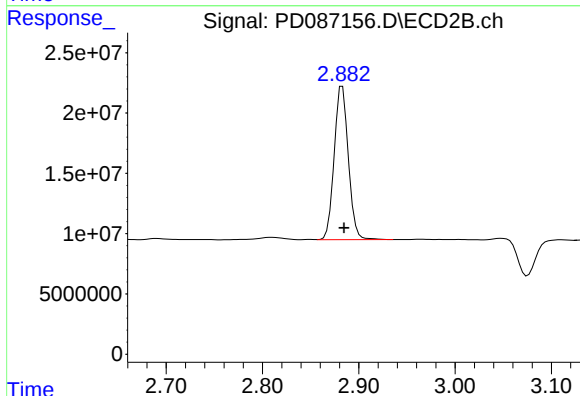




#1 Tetrachloro-m-xylene

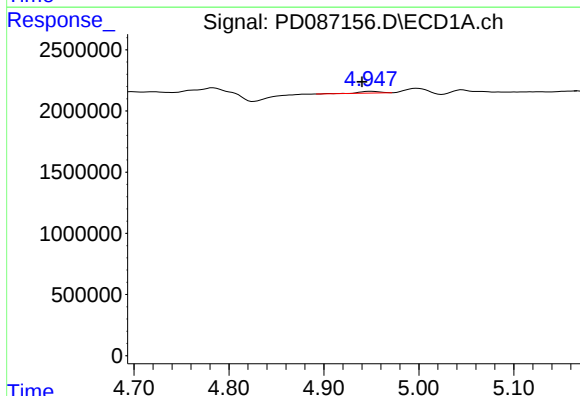
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 22439360
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP2



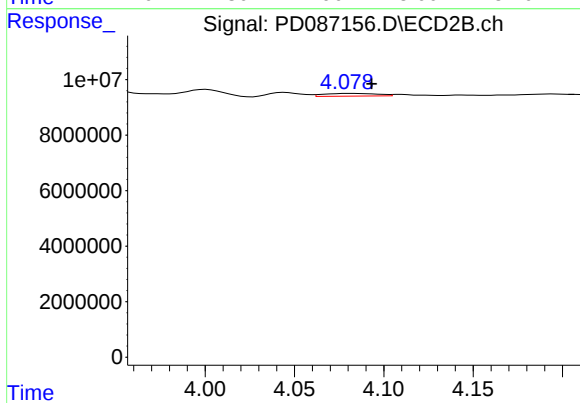
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 130160246
Conc: 11.28 ng/ml



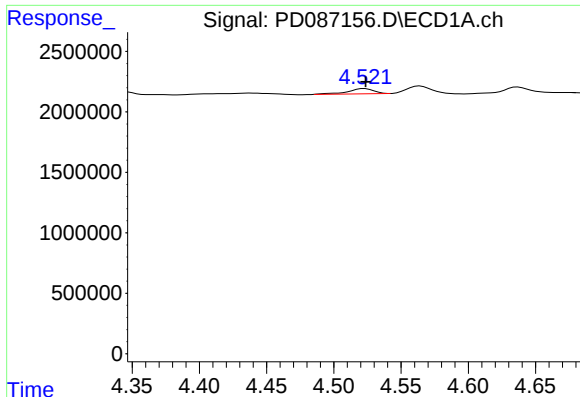
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 216889
Conc: N.D.



#4 Heptachlor

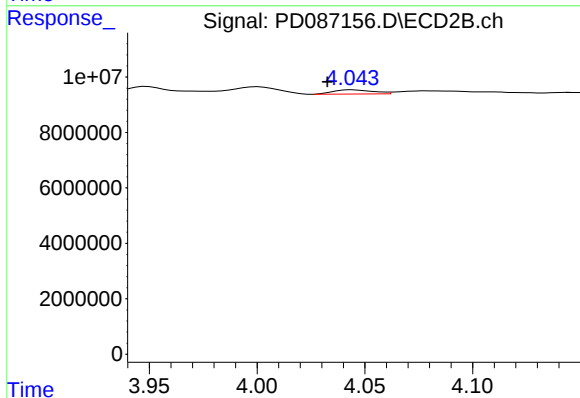
R.T.: 4.080 min
Delta R.T.: -0.013 min
Response: 2039873
Conc: 0.12 ng/ml



#6 beta-BHC

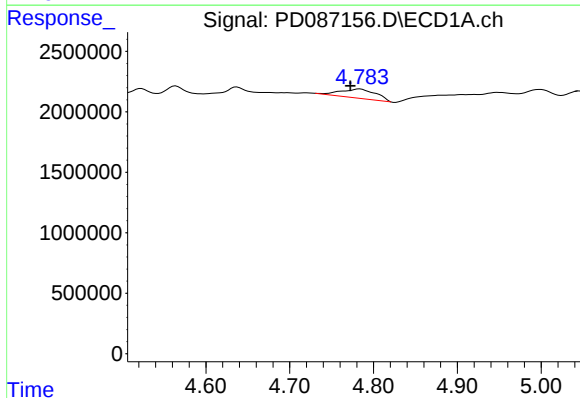
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 582739
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP2



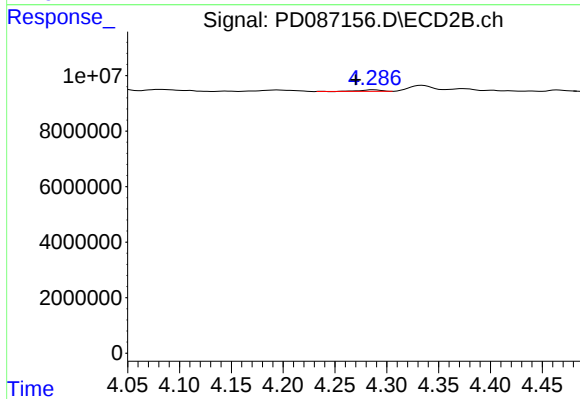
#6 beta-BHC

R.T.: 4.045 min
Delta R.T.: 0.012 min
Response: 1917726
Conc: 0.24 ng/ml



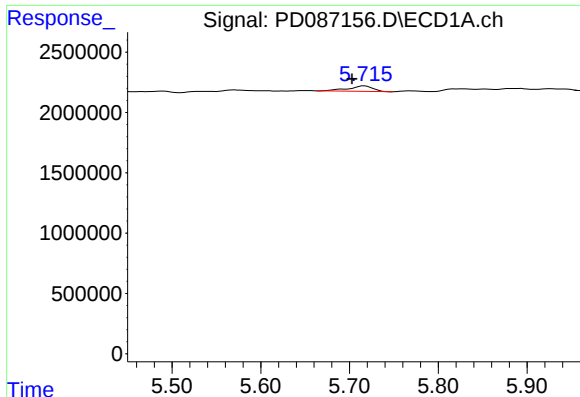
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 2122594
Conc: 0.58 ng/ml



#7 delta-BHC

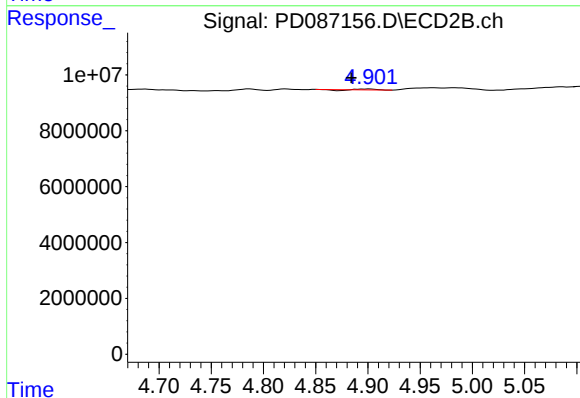
R.T.: 4.287 min
Delta R.T.: 0.017 min
Response: 788993
Conc: N.D.



#8 Heptachlor epoxide

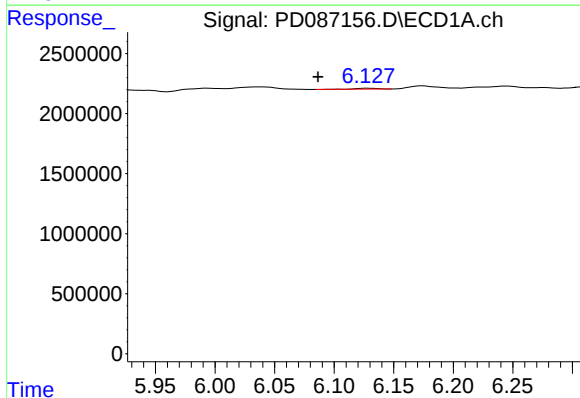
R.T.: 5.717 min
Delta R.T.: 0.014 min
Response: 892044
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP2



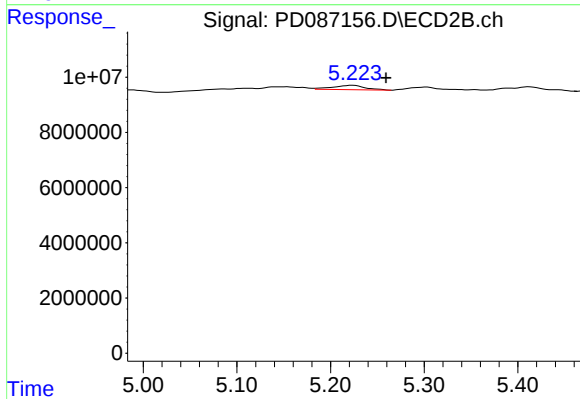
#8 Heptachlor epoxide

R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 99457
Conc: N.D.



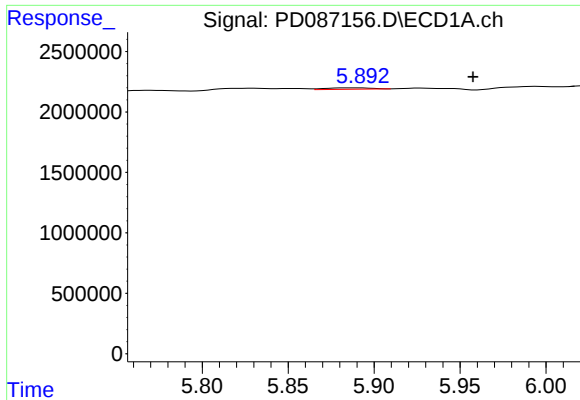
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: 0.042 min
Response: 88403
Conc: N.D.



#9 Endosulfan I

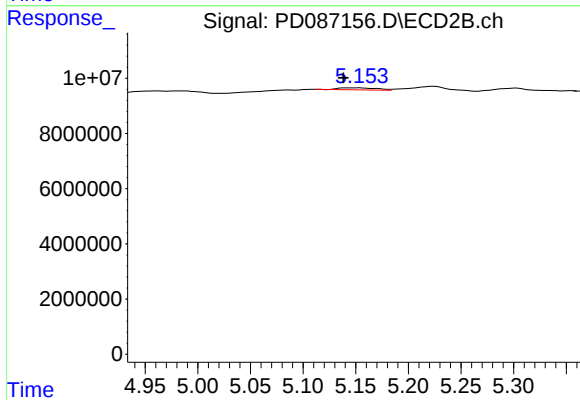
R.T.: 5.224 min
Delta R.T.: -0.035 min
Response: 3799153
Conc: 0.26 ng/ml



#10 trans-Chlordane

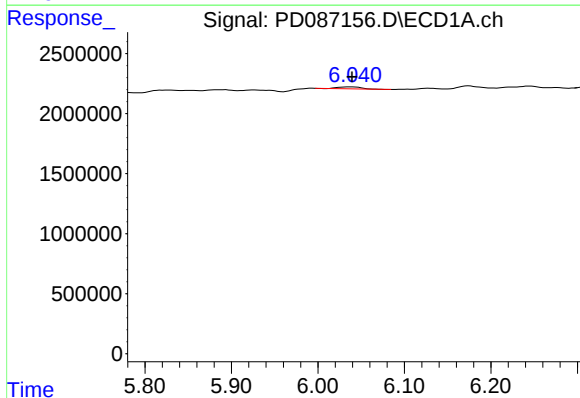
R.T.: 5.891 min
Delta R.T.: -0.067 min
Response: 206313
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AP2



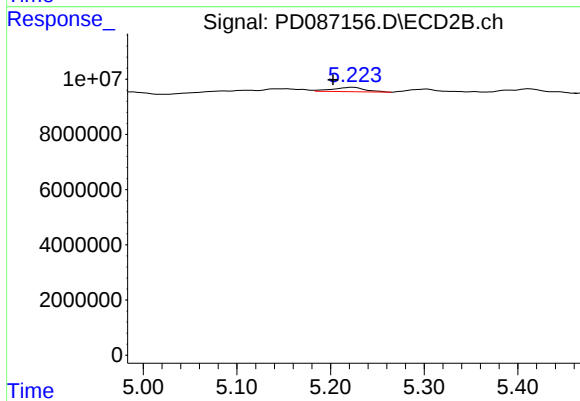
#10 trans-Chlordane

R.T.: 5.153 min
Delta R.T.: 0.015 min
Response: 1790262
Conc: 0.11 ng/ml



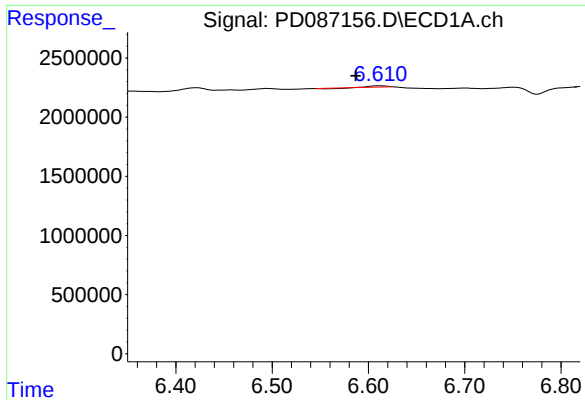
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 284887
Conc: N.D.



#11 cis-Chlordane

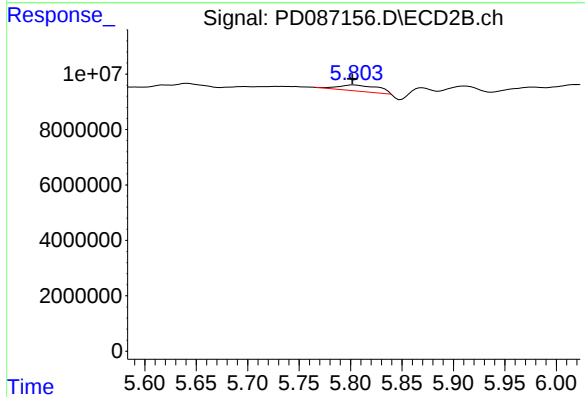
R.T.: 5.224 min
Delta R.T.: 0.021 min
Response: 3799153
Conc: 0.24 ng/ml



#14 Endrin

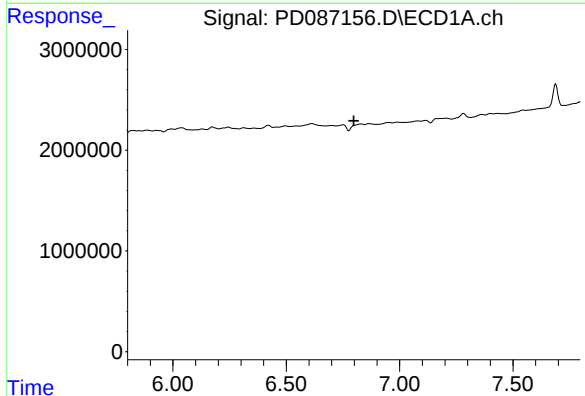
R.T.: 6.612 min
Delta R.T.: 0.025 min
Response: 83684
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AP2



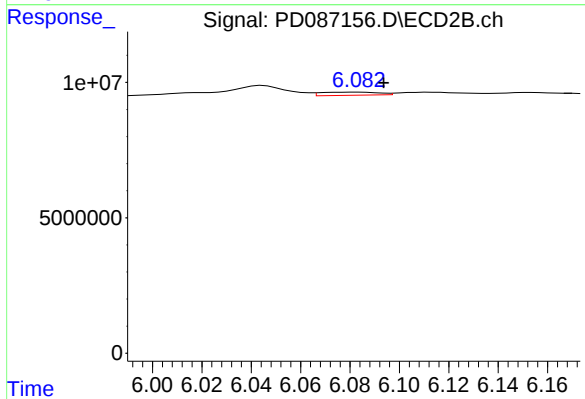
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 5663774
Conc: 0.41 ng/ml



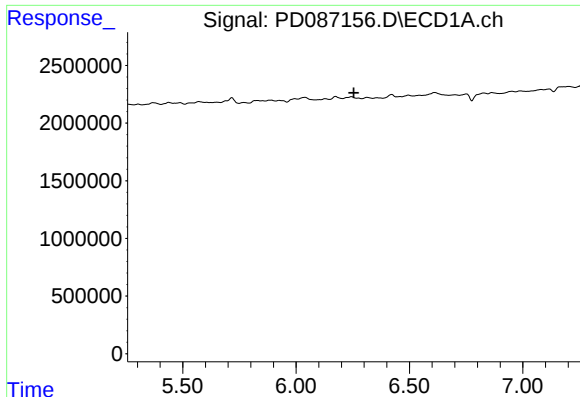
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.029 min
Response: -653063
Conc: N.D.



#15 Endosulfan II

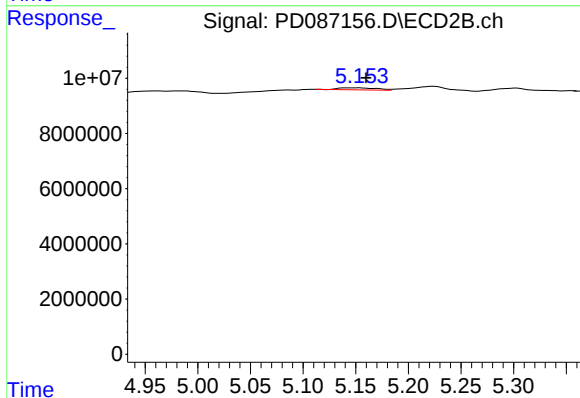
R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 1875675
Conc: 0.13 ng/ml



#22 Toxaphene-1

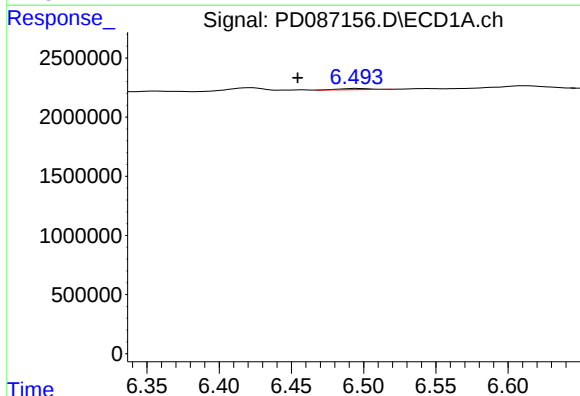
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: -77559
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AP2



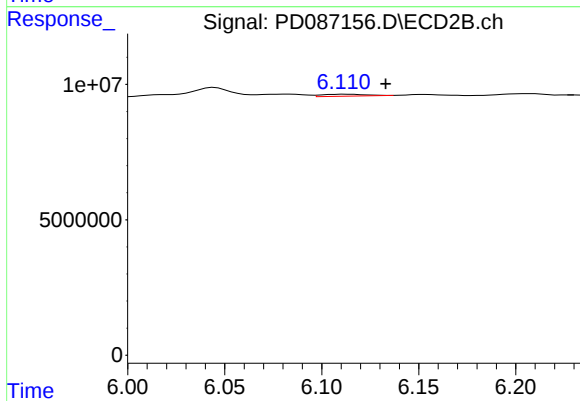
#22 Toxaphene-1

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 1790262
Conc: 21.94 ng/ml



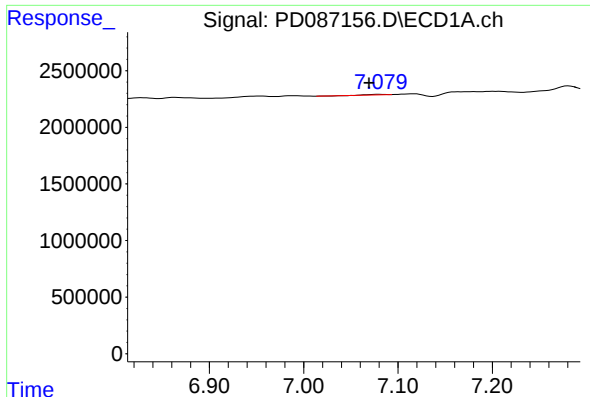
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.041 min
Response: 149815
Conc: 5.29 ng/ml



#23 Toxaphene-2

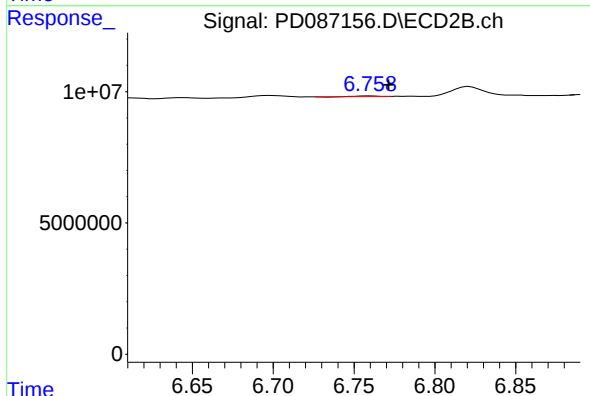
R.T.: 6.112 min
Delta R.T.: -0.021 min
Response: 1130826
Conc: 12.61 ng/ml



#24 Toxaphene-3

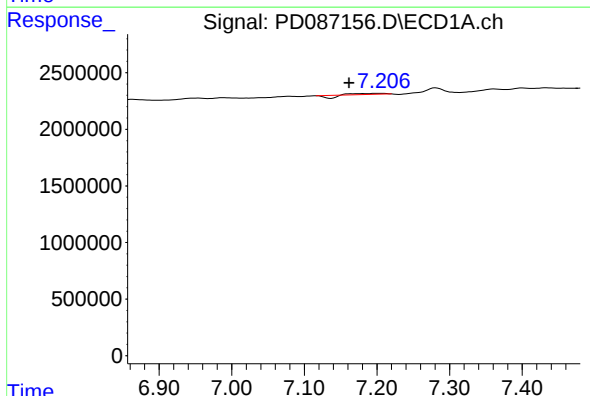
R.T.: 7.080 min
Delta R.T.: 0.011 min
Response: 42940
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP2



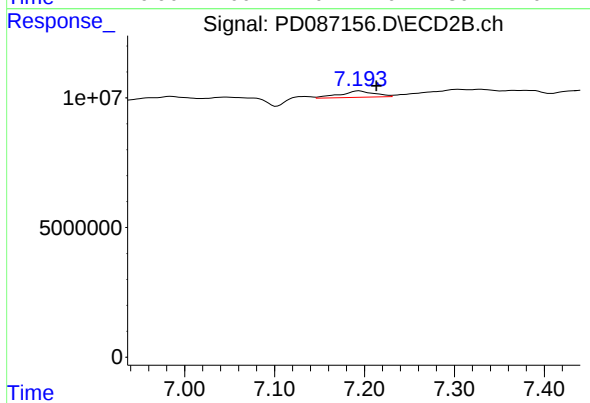
#24 Toxaphene-3

R.T.: 6.759 min
Delta R.T.: -0.012 min
Response: 211430
Conc: 0.72 ng/ml



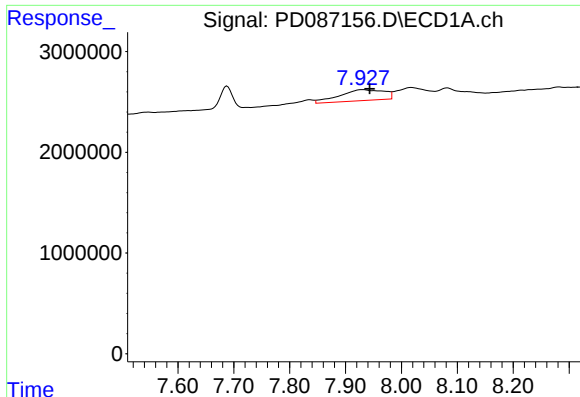
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.043 min
Response: 50229
Conc: 0.83 ng/ml



#25 Toxaphene-4

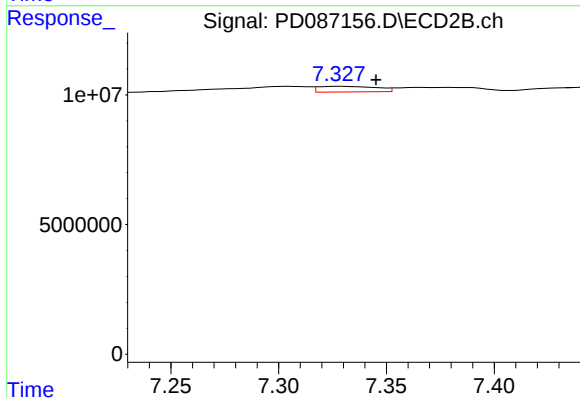
R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 6623666
Conc: 32.04 ng/ml



#26 Toxaphene-5

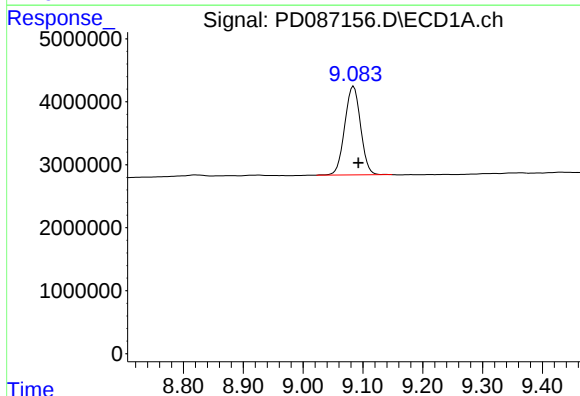
R.T.: 7.931 min
Delta R.T.: -0.013 min
Response: 6007634
Conc: 136.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP2



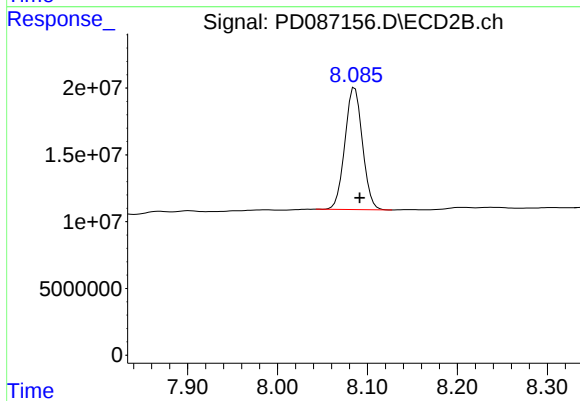
#26 Toxaphene-5

R.T.: 7.329 min
Delta R.T.: -0.016 min
Response: 4007744
Conc: 25.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 25928466
Conc: 9.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 123835075
Conc: 9.72 ng/ml