

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 16:09
 Operator : AR\AJ
 Sample : P5226-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:27:13 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

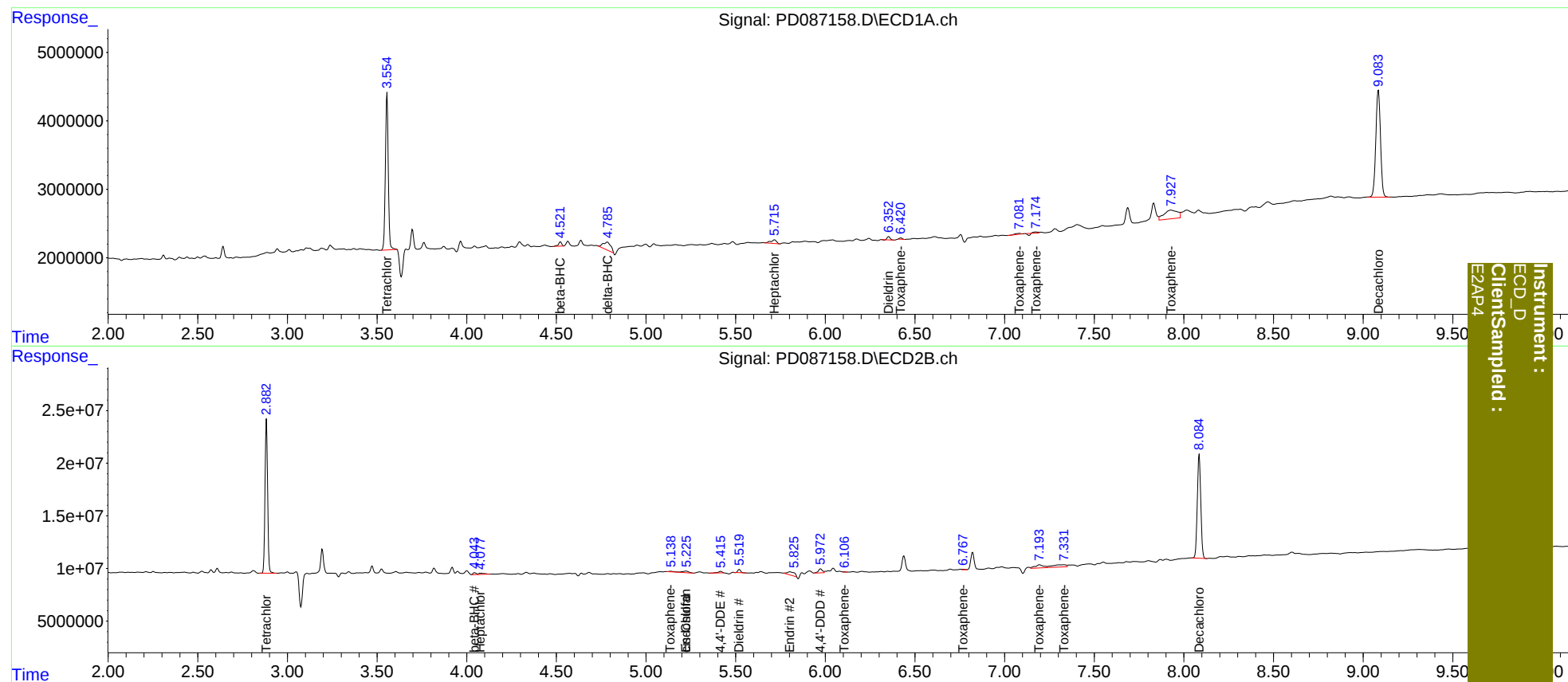
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	25791815	147.6E6	14.025	12.789
27)	SA Decachlor...	9.085	8.086	28366894	133.1E6	10.654	10.443
Target Compounds							
4)	MA Heptachlor	4.951	4.078	309994	2561832	<MDL	0.149 #
5)	MB Aldrin	5.303	4.376	19982	137960	<MDL	<MDL #
6)	B beta-BHC	4.523	4.044	763127	2251686	0.481	0.285 #
7)	B delta-BHC	4.784	4.287	3342207	713606	0.918	<MDL #
8)	B Heptachlo...	5.717	4.903	1175105	-70867	0.360	N.D. #
9)	A Endosulfan I	6.041f	5.224f	215439	3617084	<MDL	0.250 #
10)	B trans-Chl...	0.000	5.137	0	1162908	N.D.	<MDL
11)	B cis-Chlor...	6.041	5.224	215439	3617084	<MDL	0.226 #
12)	B 4,4'-DDE	6.244f	5.417	-142646	2224126	N.D.	0.146
13)	MA Dieldrin	6.354	5.521	503803	3353979	0.154	0.220 #
14)	MA Endrin	6.610	5.803	169811	8658550	<MDL	0.627 #
16)	A 4,4'-DDD	6.699	5.973	66697	5889737	<MDL	0.488 #
17)	MA 4,4'-DDT	6.990f	6.206	130802	641743	<MDL	<MDL #
18)	B Endrin al...	6.950	6.288	171722	114735	<MDL	<MDL #
21)	B Endrin ke...	0.000	6.987	0	923381	N.D.	<MDL
22)	Toxaphene-1	6.244	5.137	-142646	1162908	N.D.	14.254
23)	Toxaphene-2	6.421	6.108	200821	316456	7.091	3.530 #
24)	Toxaphene-3	7.082	6.768	267745	500489	3.306	1.695 #
25)	Toxaphene-4	7.174	7.194	24932	9995390	0.414	48.353 #
26)	Toxaphene-5	7.928	7.332	6662833	11727803	151.046	74.711 #

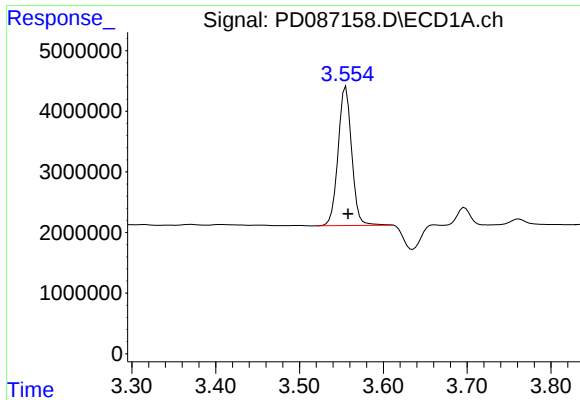
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Dec 2024 16:09
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ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Dec 19 00:27:13 2024
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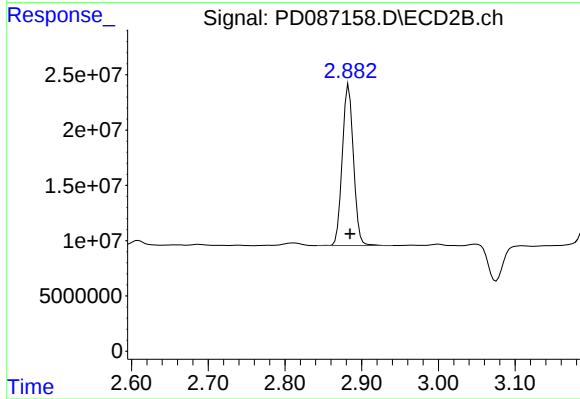




#1 Tetrachloro-m-xylene

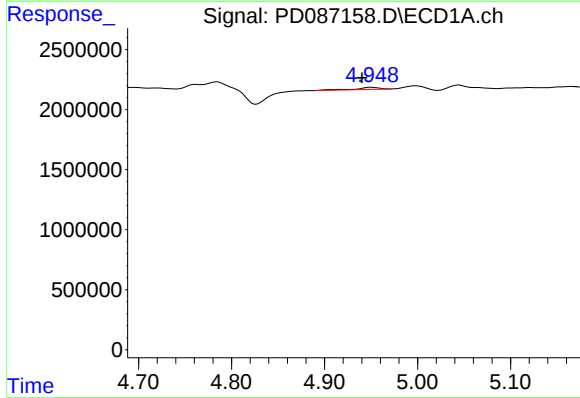
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 25791815
Conc: 14.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP4



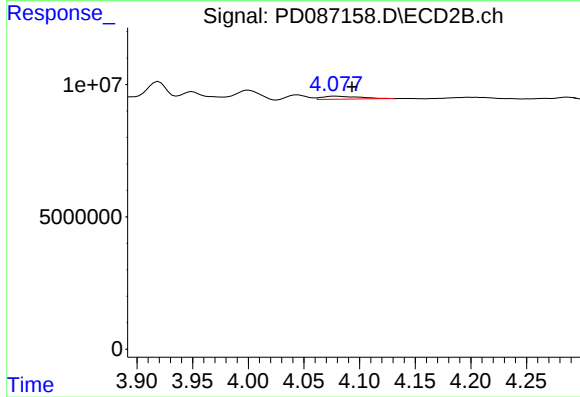
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 147594762
Conc: 12.79 ng/ml



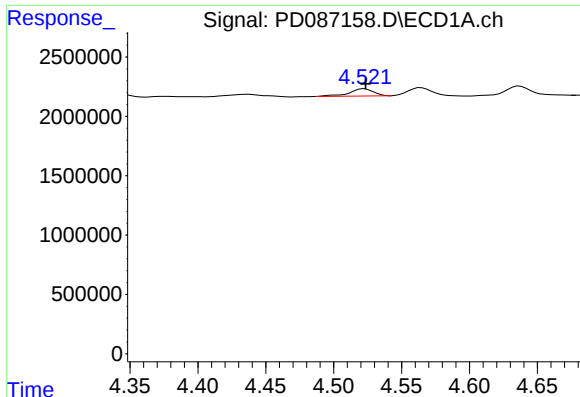
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 309994
Conc: N.D.



#4 Heptachlor

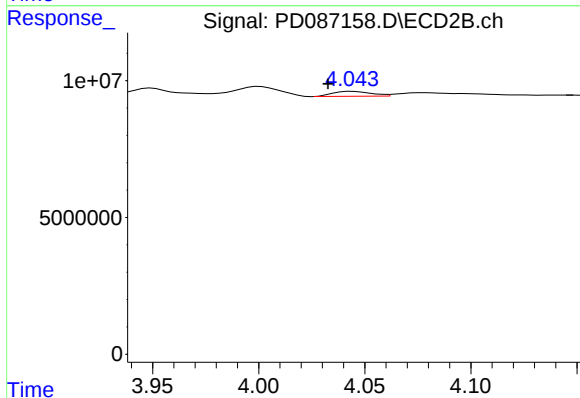
R.T.: 4.078 min
Delta R.T.: -0.015 min
Response: 2561832
Conc: 0.15 ng/ml



#6 beta-BHC

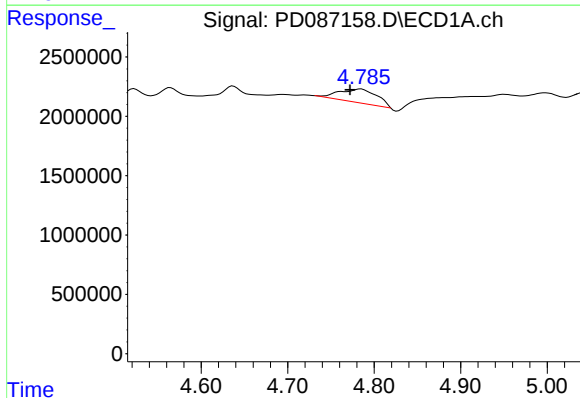
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 763127
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP4



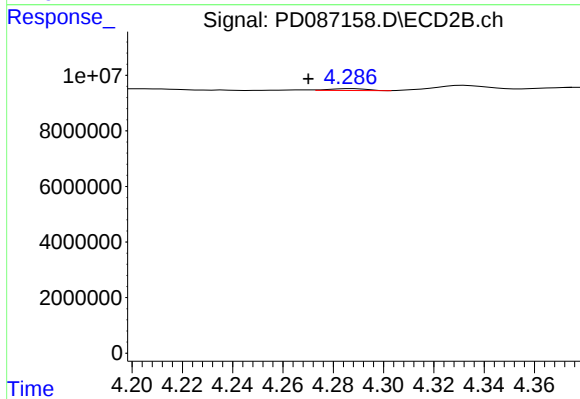
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.012 min
Response: 2251686
Conc: 0.29 ng/ml



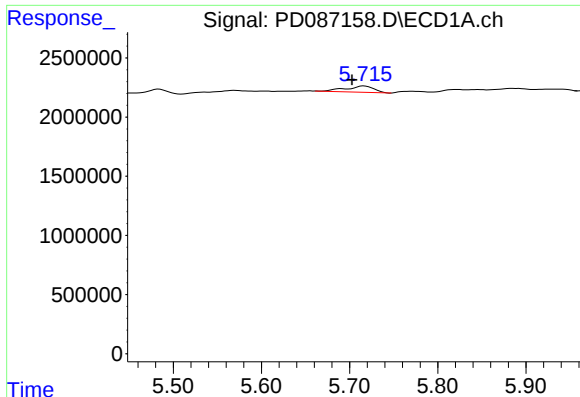
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 3342207
Conc: 0.92 ng/ml



#7 delta-BHC

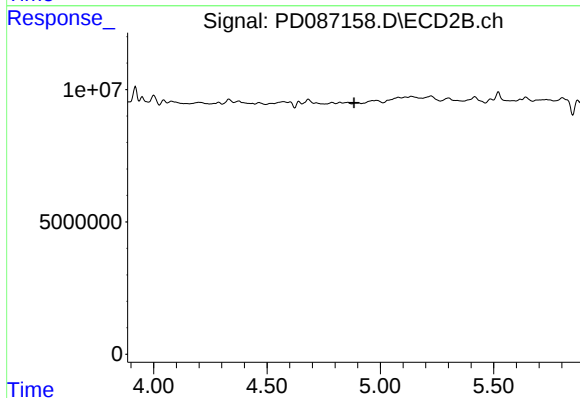
R.T.: 4.287 min
Delta R.T.: 0.017 min
Response: 713606
Conc: N.D.



#8 Heptachlor epoxide

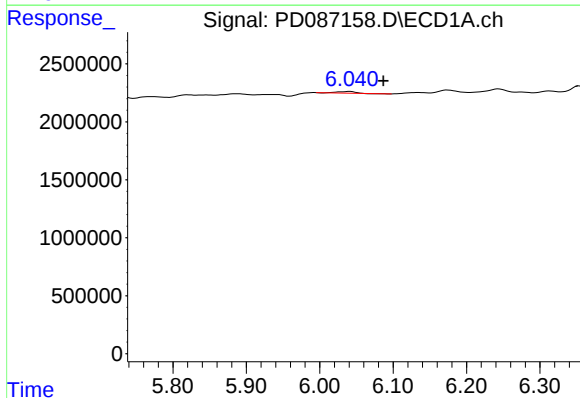
R.T.: 5.717 min
Delta R.T.: 0.014 min
Response: 1175105
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP4



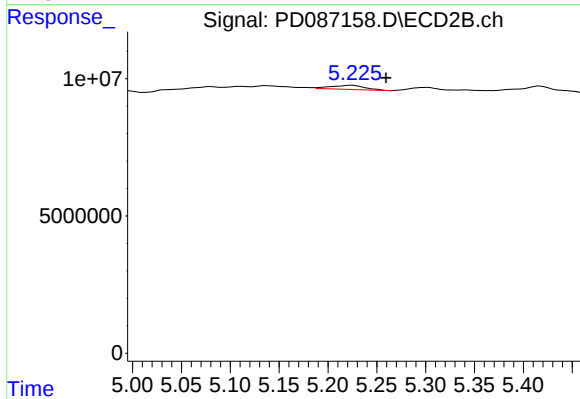
#8 Heptachlor epoxide

R.T.: 4.903 min
Delta R.T.: 0.019 min
Response: -70867
Conc: N.D.



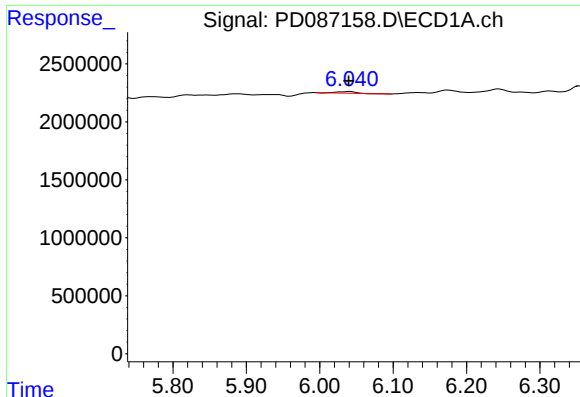
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: -0.045 min
Response: 215439
Conc: N.D.



#9 Endosulfan I

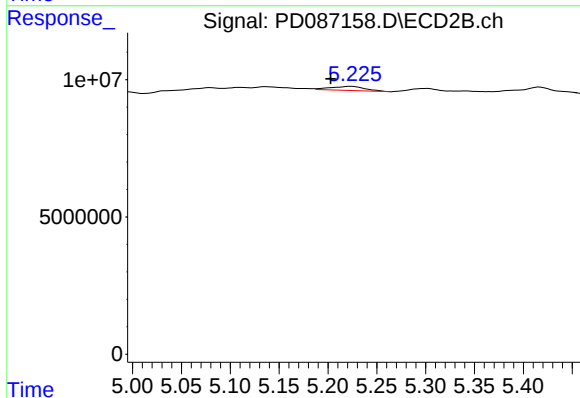
R.T.: 5.224 min
Delta R.T.: -0.036 min
Response: 3617084
Conc: 0.25 ng/ml



#11 cis-Chlordane

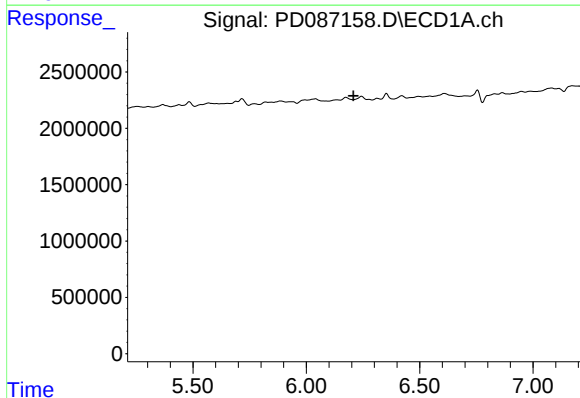
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 215439
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AP4



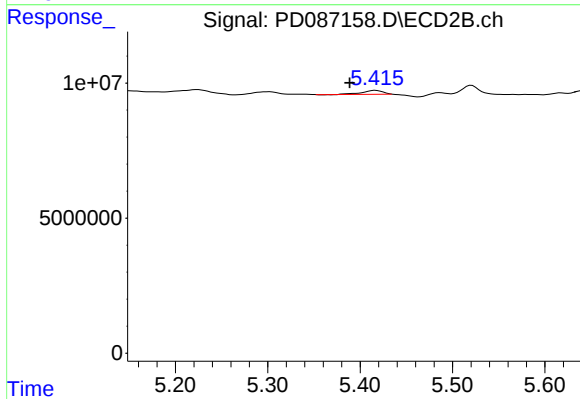
#11 cis-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.021 min
Response: 3617084
Conc: 0.23 ng/ml



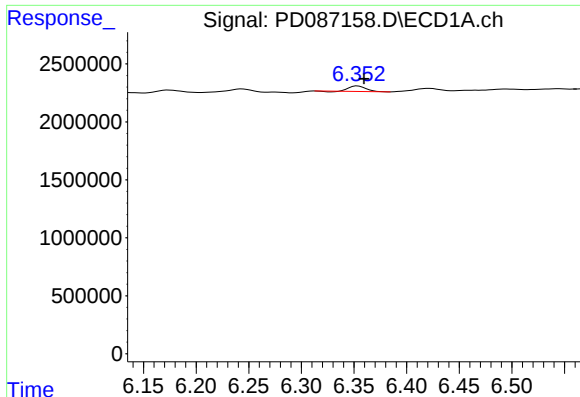
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.036 min
Response: -142646
Conc: N.D.



#12 4,4'-DDE

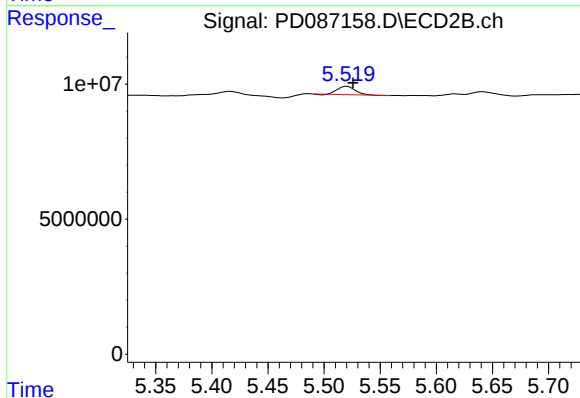
R.T.: 5.417 min
Delta R.T.: 0.028 min
Response: 2224126
Conc: 0.15 ng/ml



#13 Dieldrin

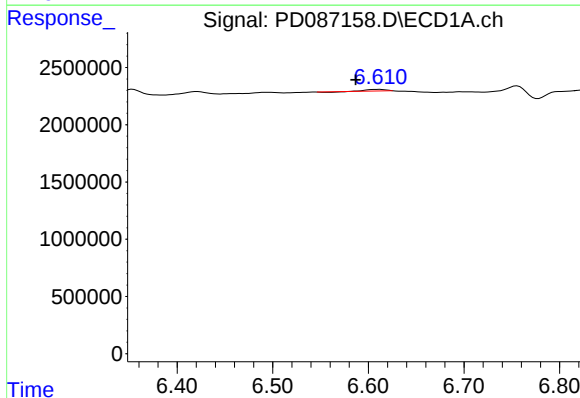
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 503803
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP4



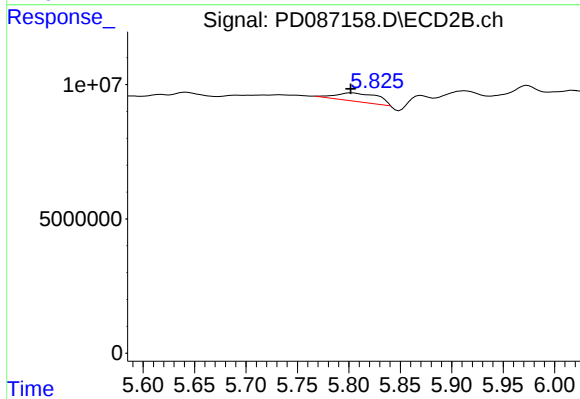
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 3353979
Conc: 0.22 ng/ml



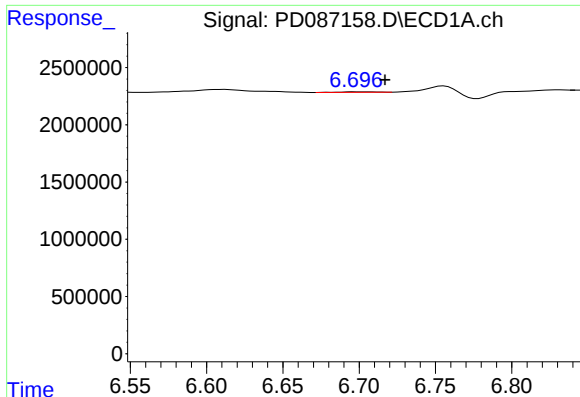
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.023 min
Response: 169811
Conc: N.D.



#14 Endrin

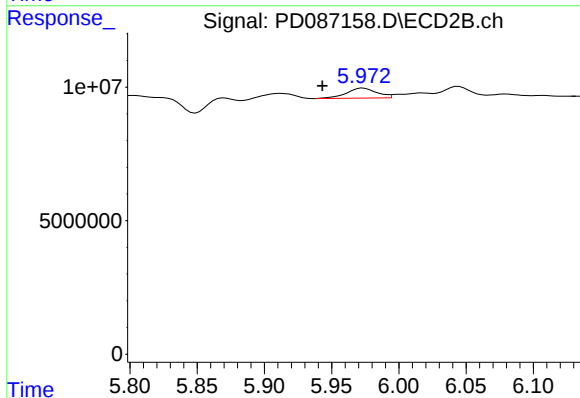
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 8658550
Conc: 0.63 ng/ml



#16 4,4'-DDD

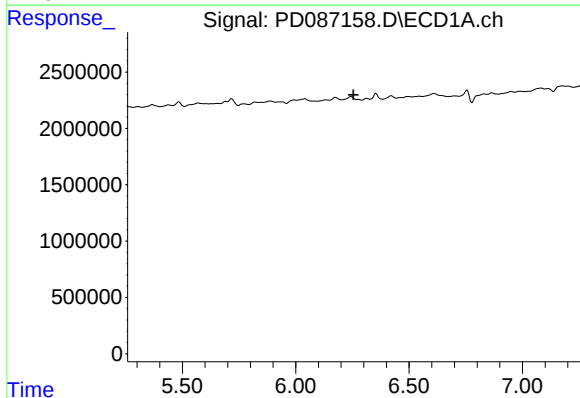
R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 66697
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AP4



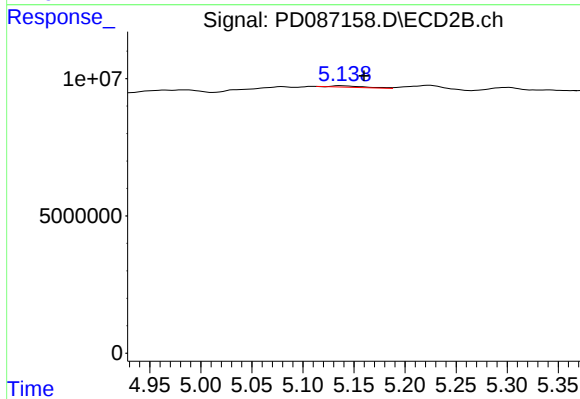
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: 0.030 min
Response: 5889737
Conc: 0.49 ng/ml



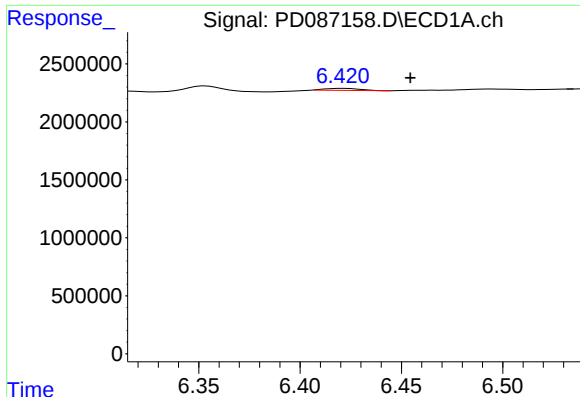
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: -142646
Conc: N.D.



#22 Toxaphene-1

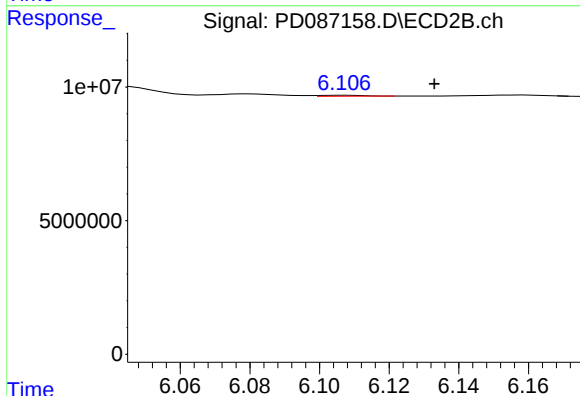
R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 1162908
Conc: 14.25 ng/ml



#23 Toxaphene-2

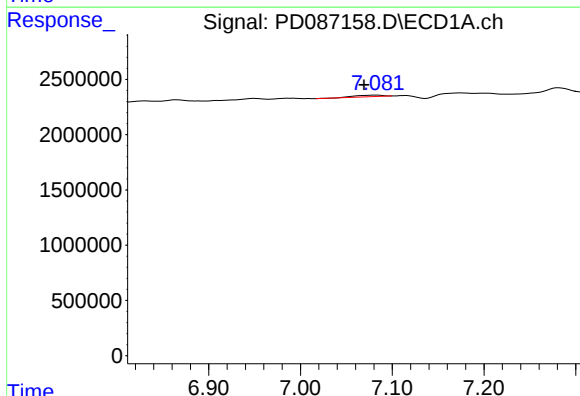
R.T.: 6.421 min
Delta R.T.: -0.033 min
Response: 200821
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP4



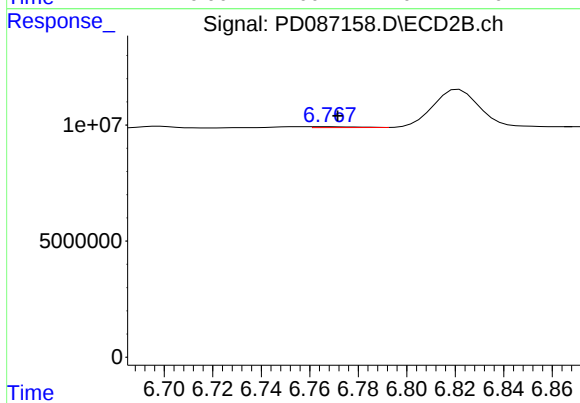
#23 Toxaphene-2

R.T.: 6.108 min
Delta R.T.: -0.025 min
Response: 316456
Conc: 3.53 ng/ml



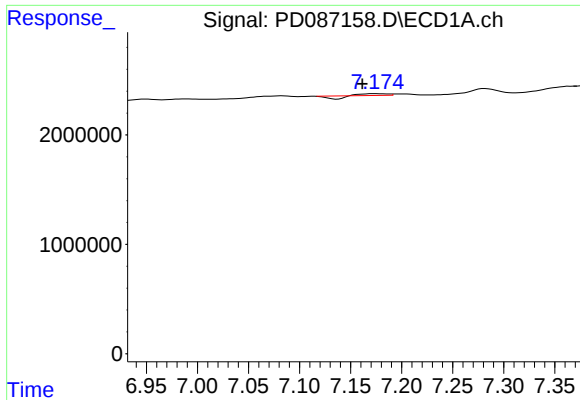
#24 Toxaphene-3

R.T.: 7.082 min
Delta R.T.: 0.013 min
Response: 267745
Conc: 3.31 ng/ml



#24 Toxaphene-3

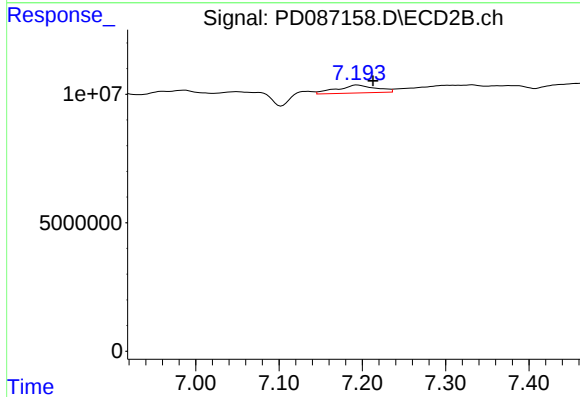
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 500489
Conc: 1.70 ng/ml



#25 Toxaphene-4

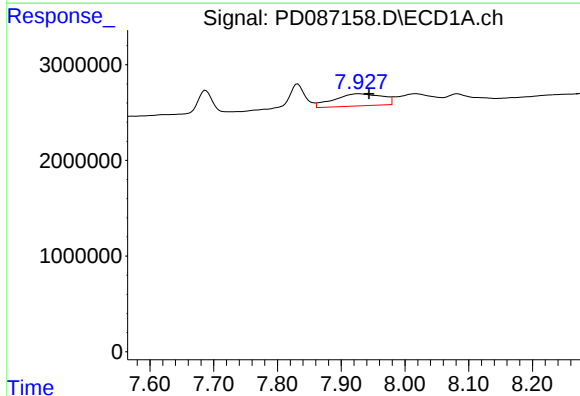
R.T.: 7.174 min
Delta R.T.: 0.012 min
Response: 24932
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP4



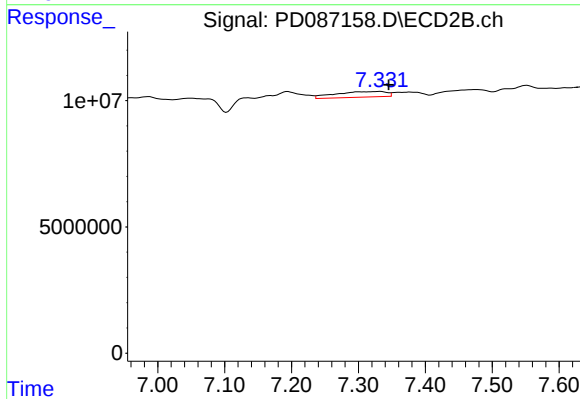
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 9995390
Conc: 48.35 ng/ml



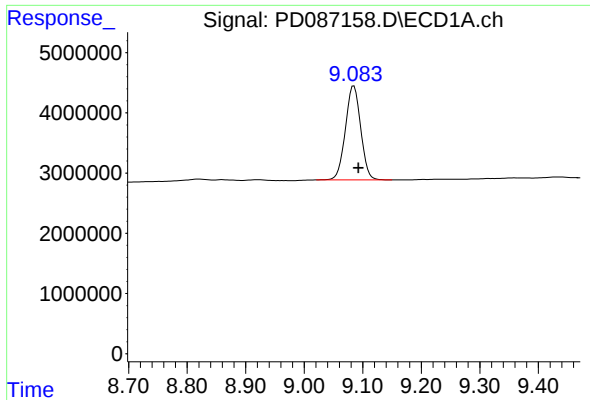
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: -0.016 min
Response: 6662833
Conc: 151.05 ng/ml



#26 Toxaphene-5

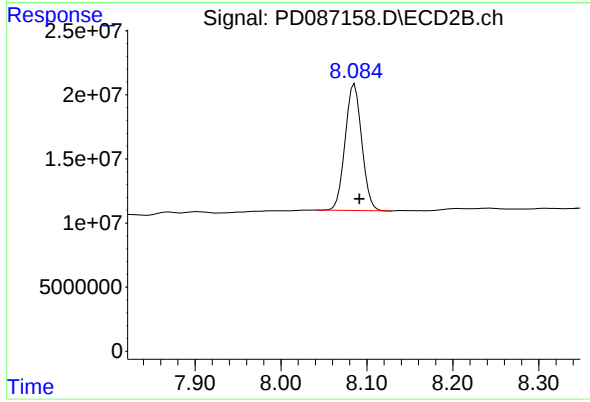
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 11727803
Conc: 74.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 28366894
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AP4



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 133091437
Conc: 10.44 ng/ml