

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 13:42
 Operator : AR\AJ
 Sample : P4636-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0P2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:16:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

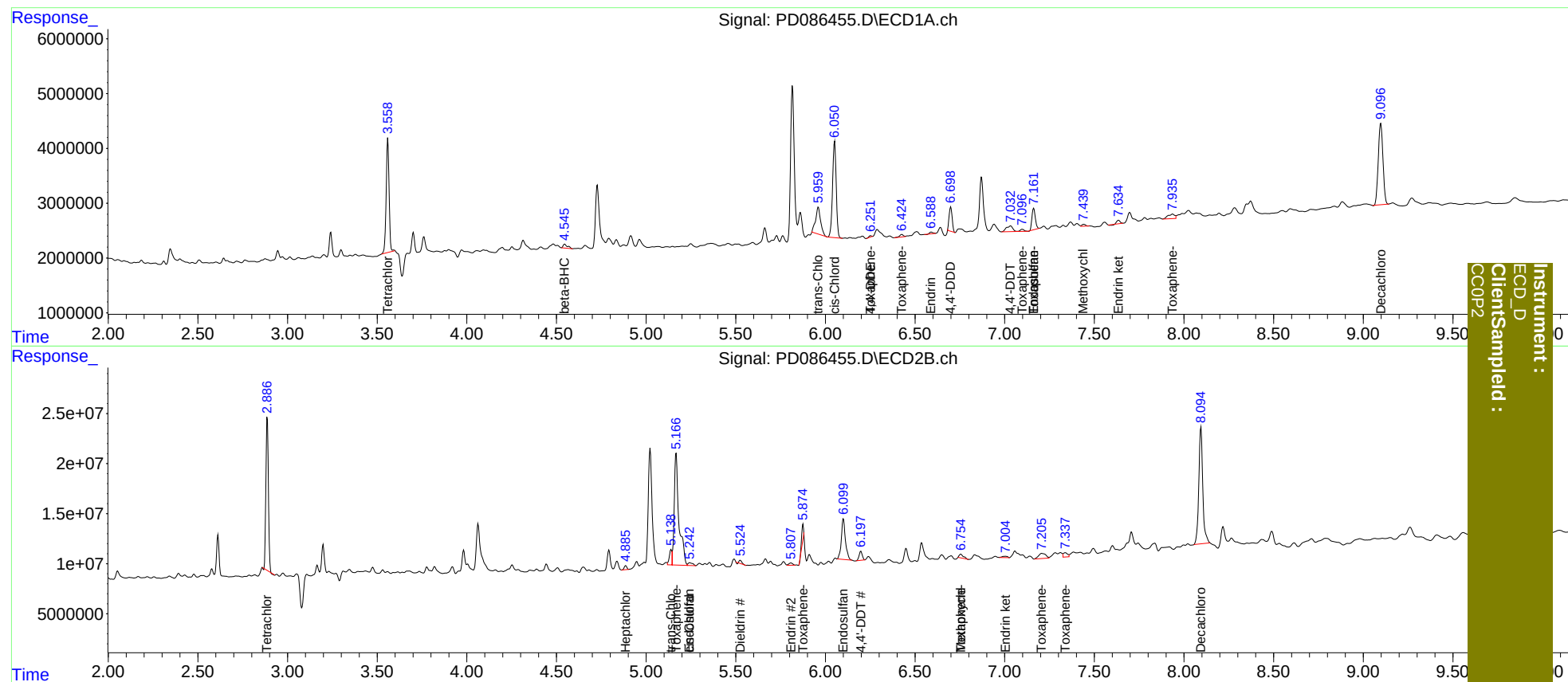
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	23679809	148.1E6	17.986	15.966
27)	SA Decachlor...	9.098	8.095	26976256	179.3E6	15.047	18.957 #
Target Compounds							
2)	A alpha-BHC	0.000	3.394	0	765537	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.736	0	382535	N.D.	<MDL
5)	MB Aldrin	0.000	4.390	0	1343811	N.D.	<MDL
9)	A Endosulfan I	6.111	5.244	57567	5154585	<MDL	0.449 #
10)	B trans-Chl...	5.960	5.140	9586419	15033745	4.345	1.143 #
11)	B cis-Chlor...	6.052	5.244	24783647	5154585	11.209	0.406 #
13)	MA Dieldrin	6.359	5.525	48680	2832017	<MDL	0.230 #
14)	MA Endrin	6.591	5.808	348661	3471128	0.185	0.309 #
15)	B Endosulfa...	6.810	6.101	-349066	64054112	N.D.	5.806
16)	A 4,4'-DDD	6.699	5.976	5208631	265673	3.214	<MDL #
17)	MA 4,4'-DDT	7.034	6.198	2611597	11198164	1.566	1.091 #
19)	B Endosulfa...	7.162	6.499	5052316	-2877898	2.741	N.D. #
20)	A Methoxychlor	7.441f	6.755	472687	6018941	0.502	1.266 #
21)	B Endrin ke...	7.635	7.006	656700	2816990	0.319	0.246
22)	Toxaphene-1	6.252	5.168	236779	204.7E6	17.077	3118.335 #
23)	Toxaphene-2	6.426	5.875	687985	13920949	34.639	198.686 #
24)	Toxaphene-3	7.098	6.755	237253	6018941	4.436	26.194 #
25)	Toxaphene-4	7.162	7.207	5052316	14264081	127.189	87.888 #
26)	Toxaphene-5	7.937	7.339	2135226	7072856	75.234	60.477

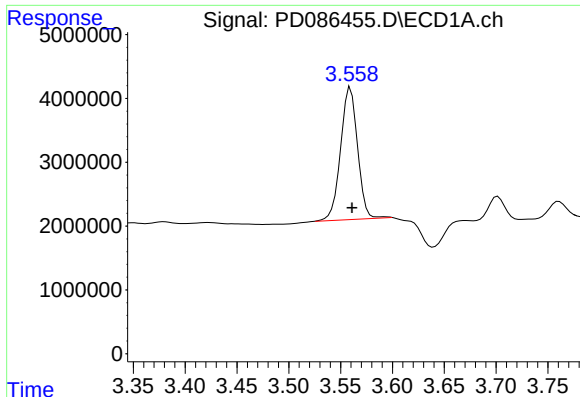
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
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Acq On : 08 Nov 2024 13:42
Operator : AR\AJ
Sample : P4636-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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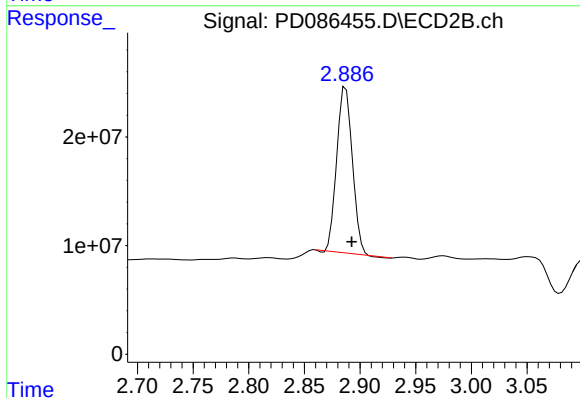




#1 Tetrachloro-m-xylene

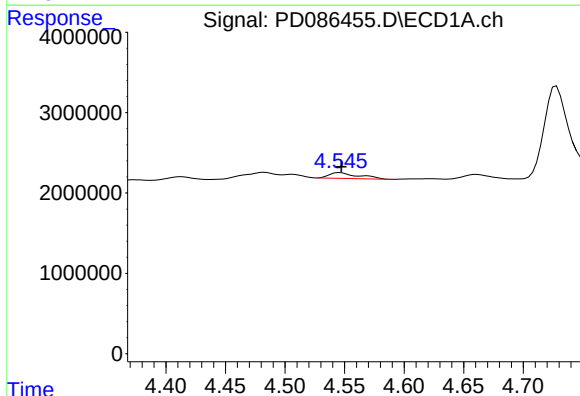
R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 23679809
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



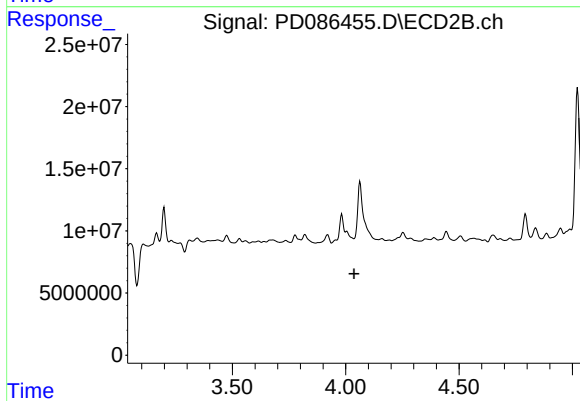
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 148096857
Conc: 15.97 ng/ml



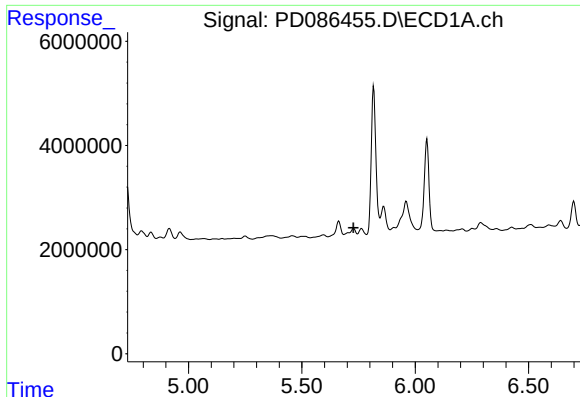
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 1227501
Conc: 1.11 ng/ml



#6 beta-BHC

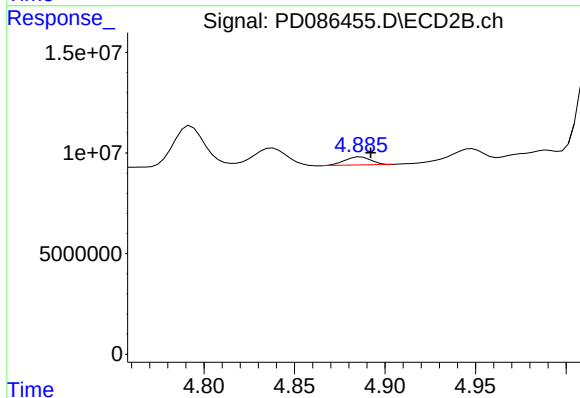
R.T.: 4.063 min
Delta R.T.: 0.025 min
Response: -9603871
Conc: N.D.



#8 Heptachlor epoxide

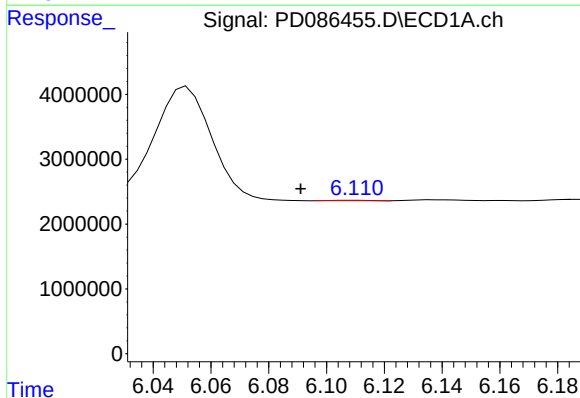
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: -3045837
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CC0P2



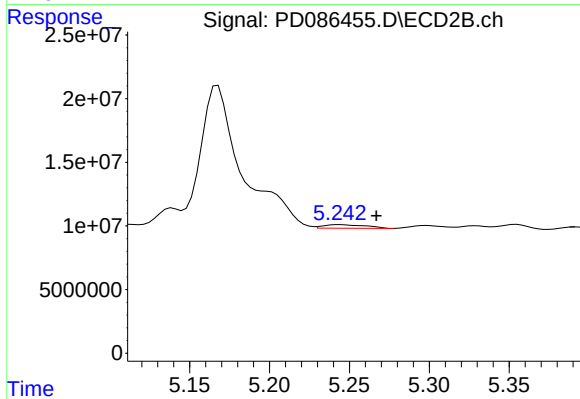
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 3964203
Conc: 0.32 ng/ml



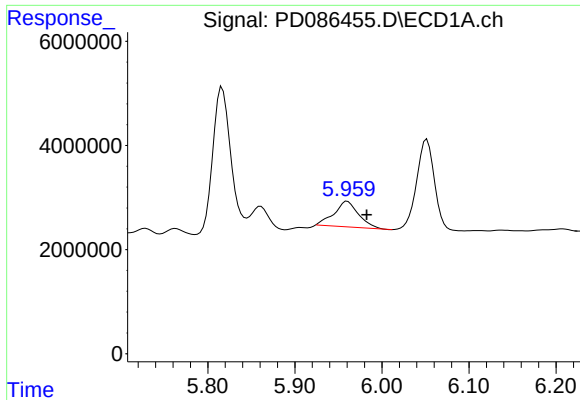
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.020 min
Response: 57567
Conc: N.D.



#9 Endosulfan I

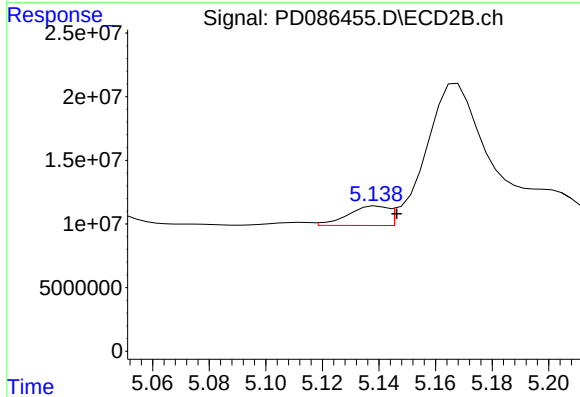
R.T.: 5.244 min
Delta R.T.: -0.023 min
Response: 5154585
Conc: 0.45 ng/ml



#10 trans-Chlordane

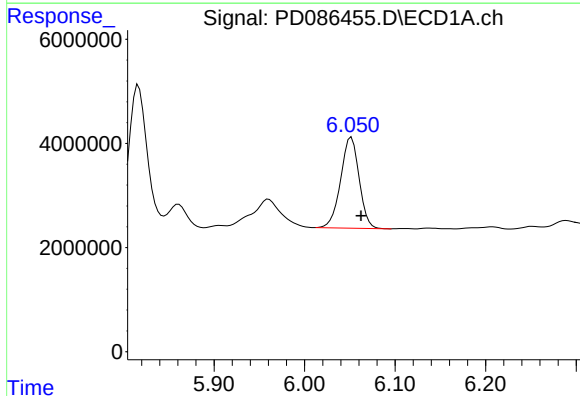
R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 9586419
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



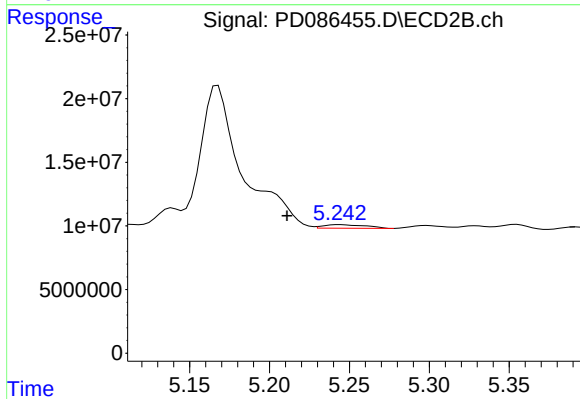
#10 trans-Chlordane

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 15033745
Conc: 1.14 ng/ml



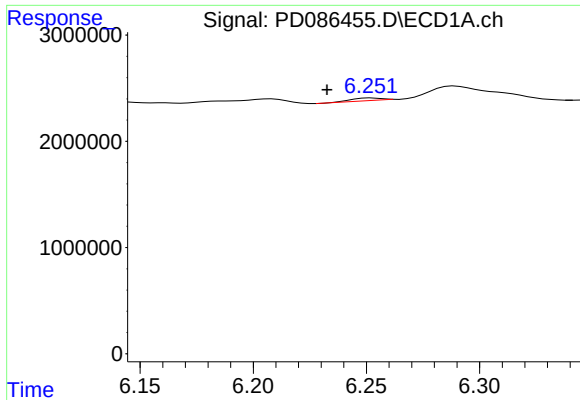
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 24783647
Conc: 11.21 ng/ml



#11 cis-Chlordane

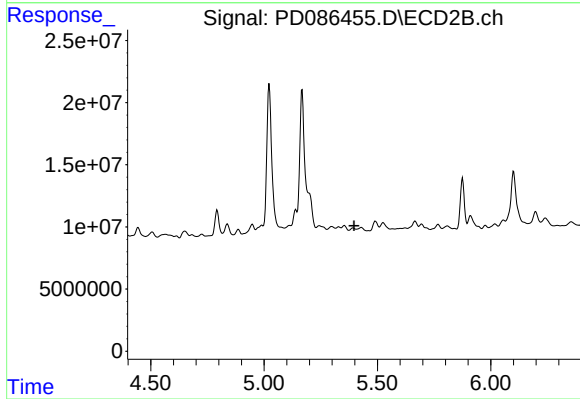
R.T.: 5.244 min
Delta R.T.: 0.033 min
Response: 5154585
Conc: 0.41 ng/ml



#12 4,4'-DDE

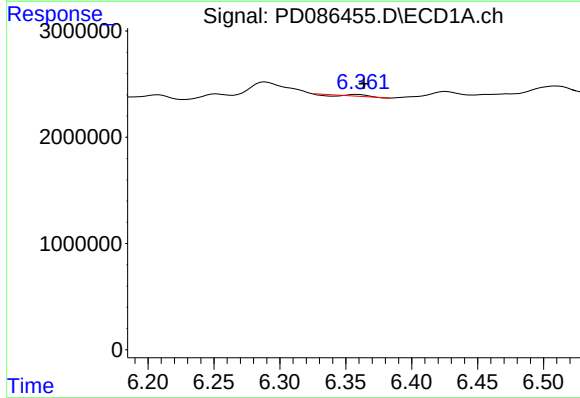
R.T.: 6.252 min
Delta R.T.: 0.020 min
Response: 236779
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



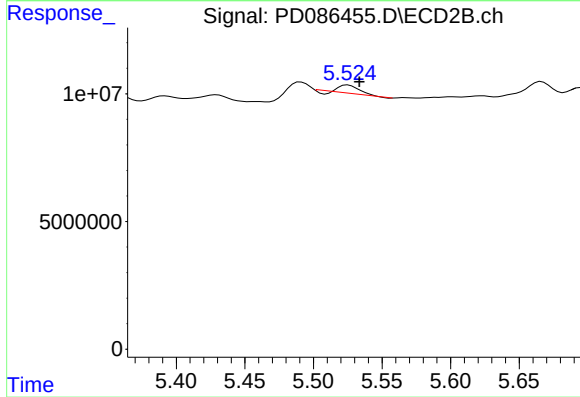
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: -2443379
Conc: N.D.



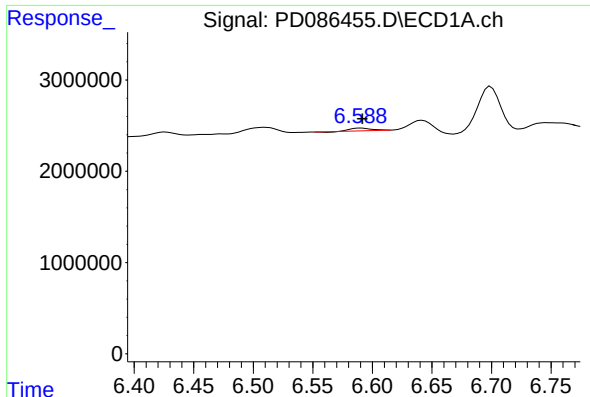
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 48680
Conc: N.D.



#13 Dieldrin

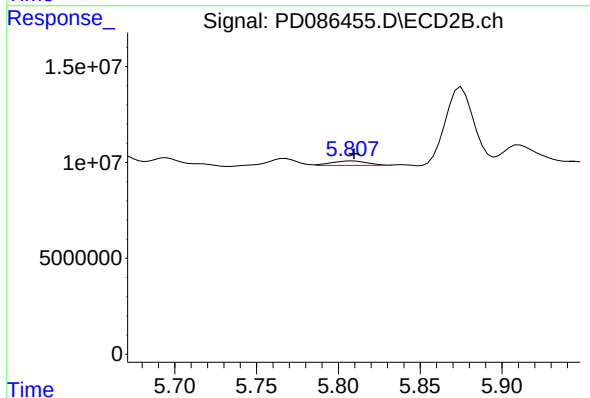
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 2832017
Conc: 0.23 ng/ml



#14 Endrin

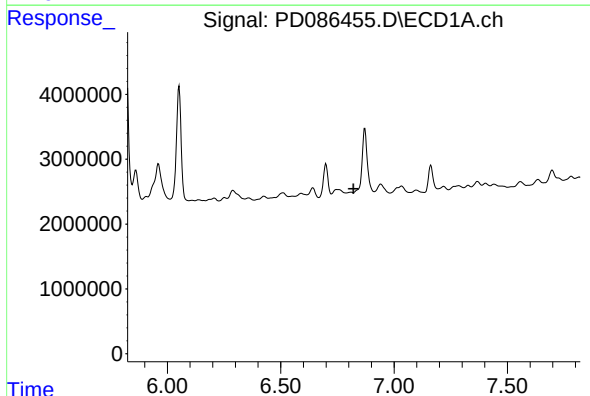
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 348661
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



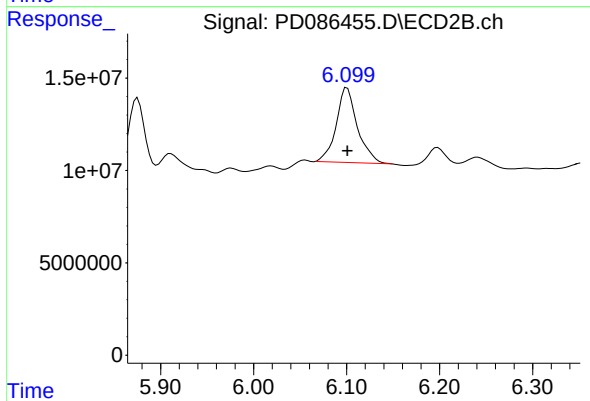
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 3471128
Conc: 0.31 ng/ml



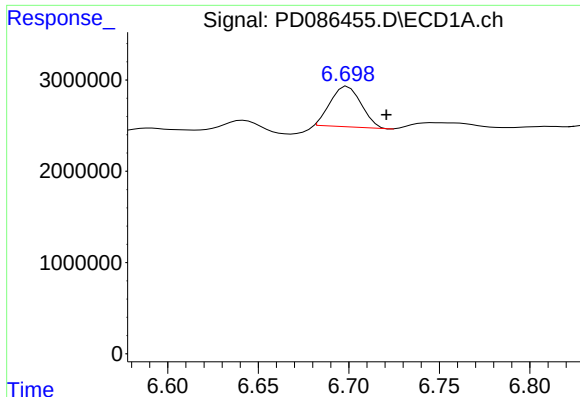
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.012 min
Response: -349066
Conc: N.D.



#15 Endosulfan II

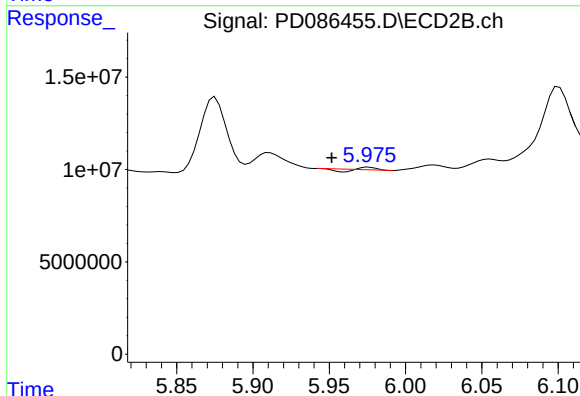
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 64054112
Conc: 5.81 ng/ml



#16 4,4'-DDD

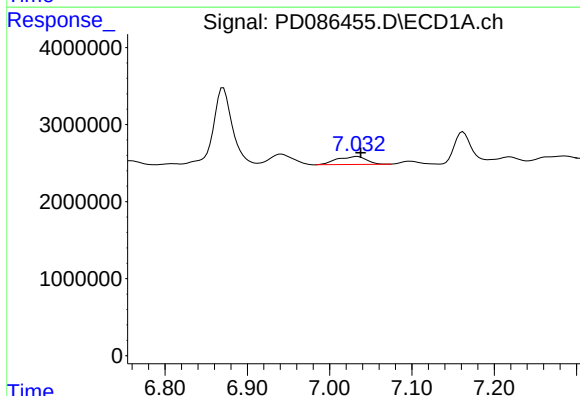
R.T.: 6.699 min
Delta R.T.: -0.021 min
Response: 5208631
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



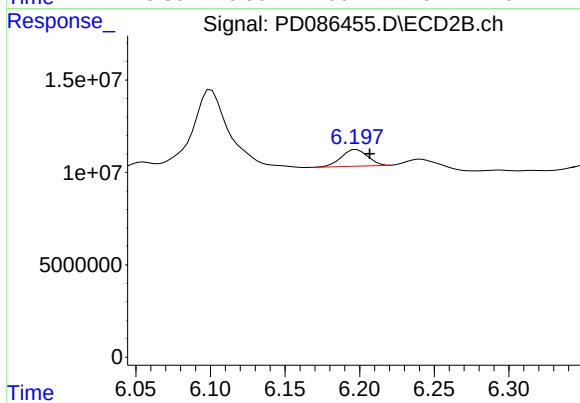
#16 4,4'-DDD

R.T.: 5.976 min
Delta R.T.: 0.024 min
Response: 265673
Conc: N.D.



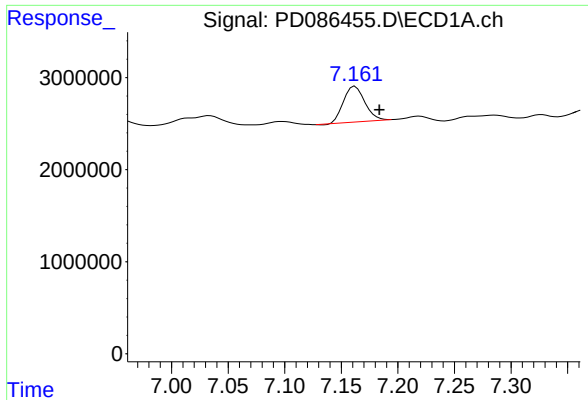
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 2611597
Conc: 1.57 ng/ml



#17 4,4'-DDT

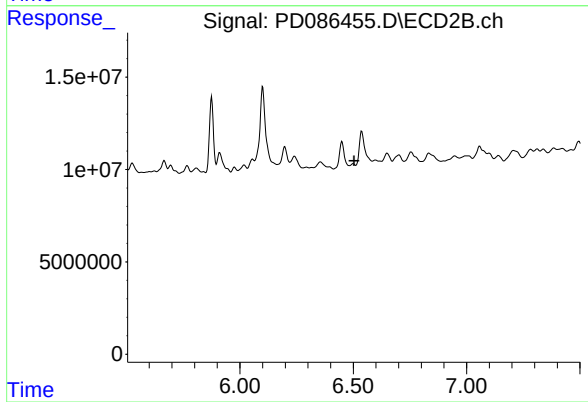
R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 11198164
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

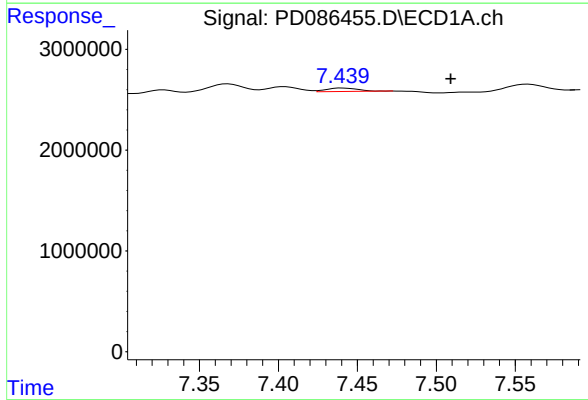
R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 5052316
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



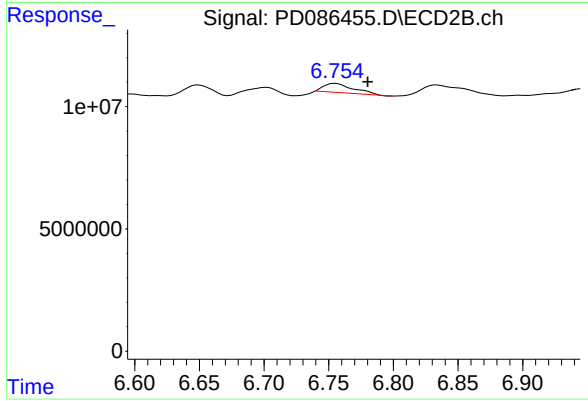
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: -2877898
Conc: N.D.



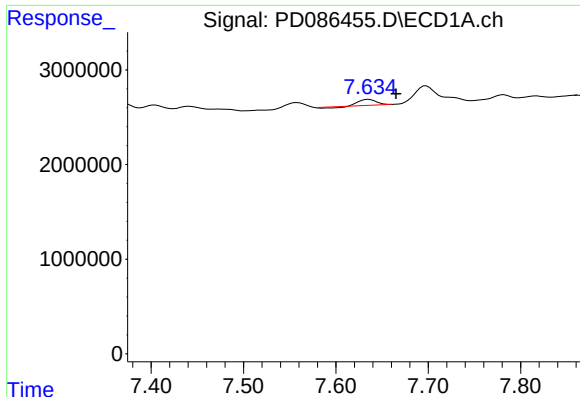
#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: -0.068 min
Response: 472687
Conc: 0.50 ng/ml



#20 Methoxychlor

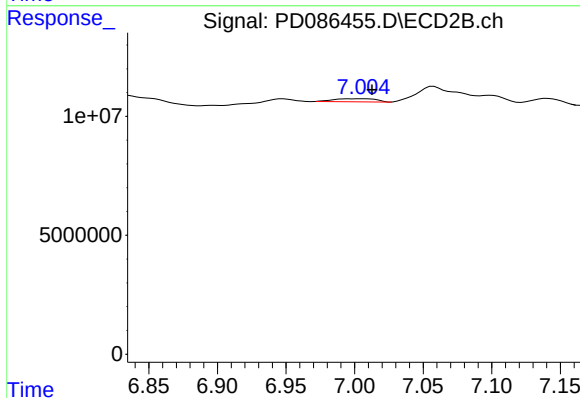
R.T.: 6.755 min
Delta R.T.: -0.025 min
Response: 6018941
Conc: 1.27 ng/ml



#21 Endrin ketone

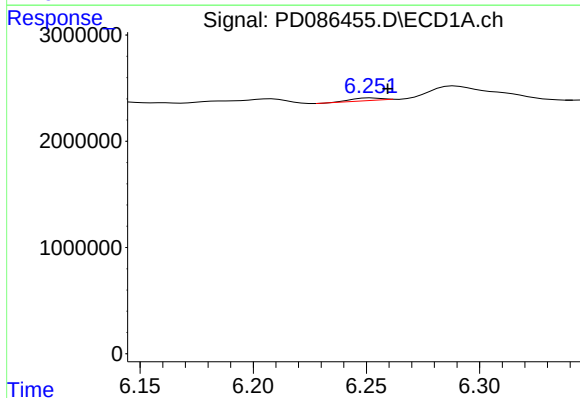
R.T.: 7.635 min
Delta R.T.: -0.030 min
Response: 656700
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



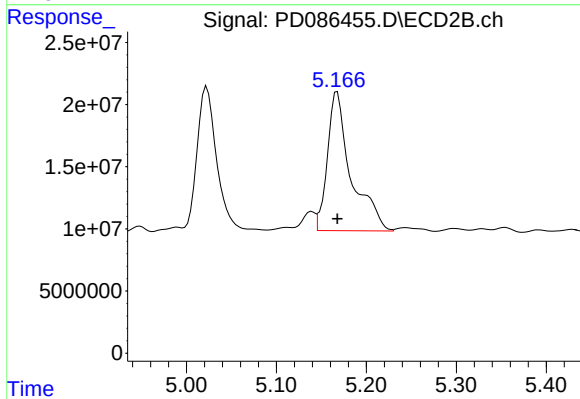
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 2816990
Conc: 0.25 ng/ml



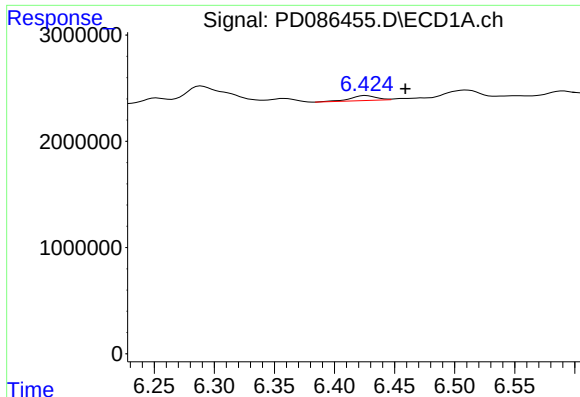
#22 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 236779
Conc: 17.08 ng/ml



#22 Toxaphene-1

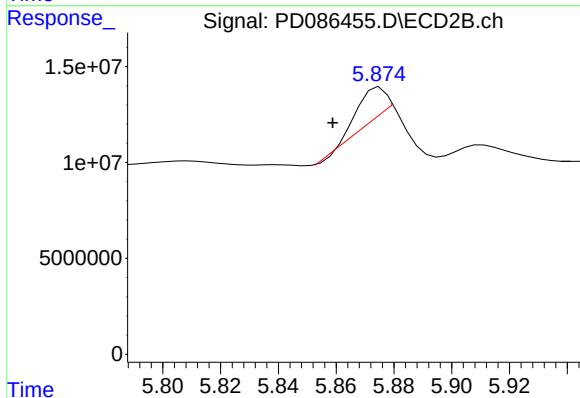
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 204678337
Conc: 3118.33 ng/ml



#23 Toxaphene-2

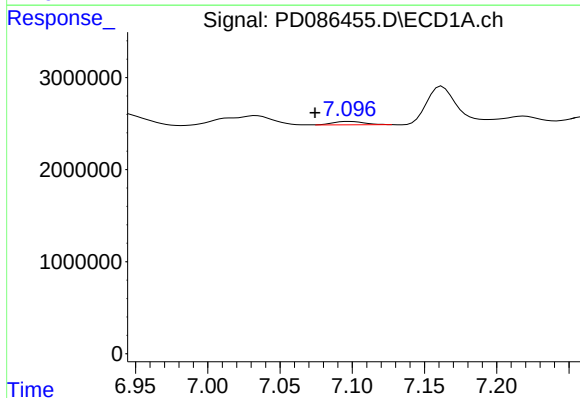
R.T.: 6.426 min
Delta R.T.: -0.033 min
Response: 687985
Conc: 34.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



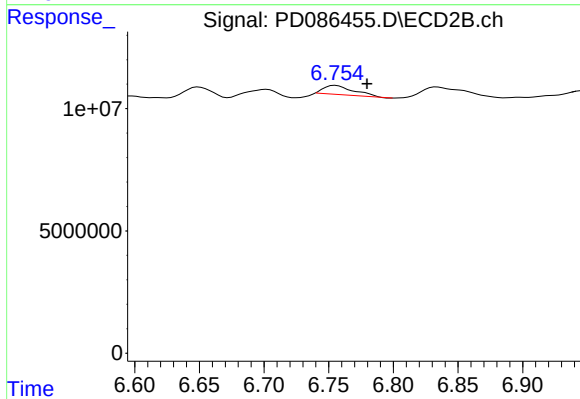
#23 Toxaphene-2

R.T.: 5.875 min
Delta R.T.: 0.016 min
Response: 13920949
Conc: 198.69 ng/ml



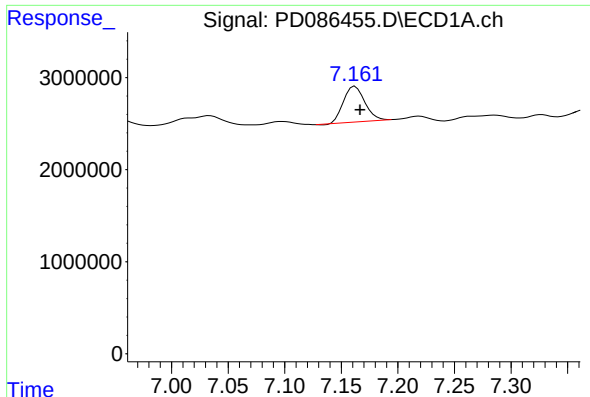
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.024 min
Response: 237253
Conc: 4.44 ng/ml



#24 Toxaphene-3

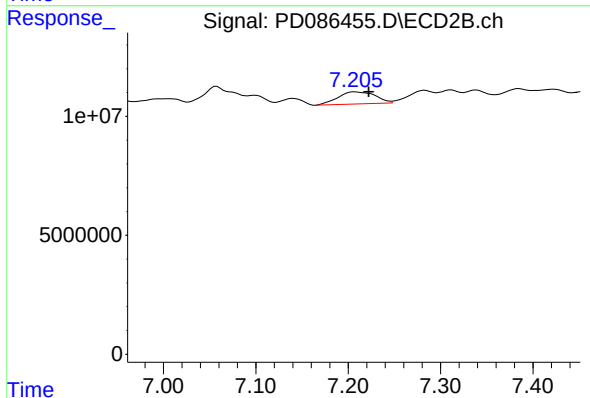
R.T.: 6.755 min
Delta R.T.: -0.024 min
Response: 6018941
Conc: 26.19 ng/ml



#25 Toxaphene-4

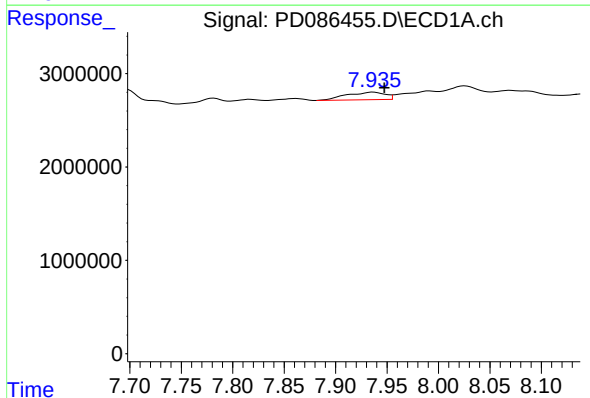
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 5052316
Conc: 127.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



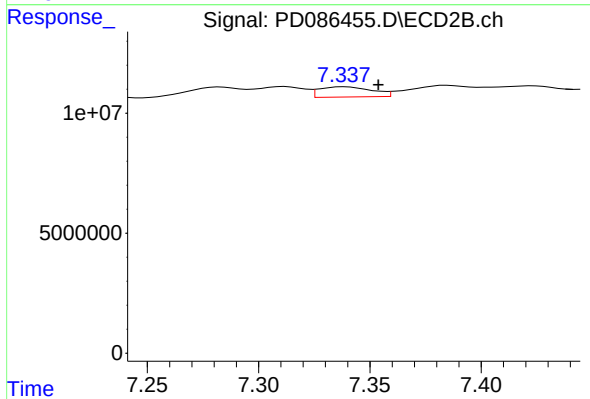
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: -0.015 min
Response: 14264081
Conc: 87.89 ng/ml



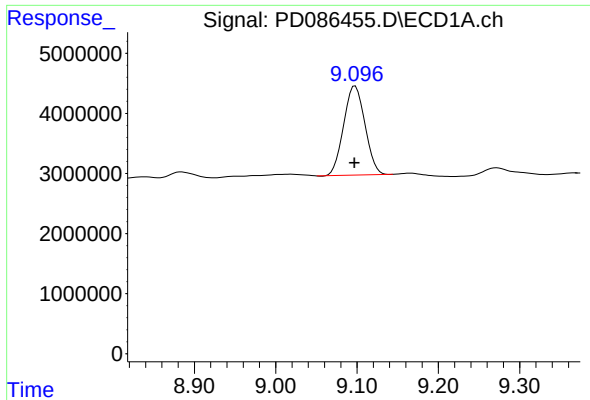
#26 Toxaphene-5

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 2135226
Conc: 75.23 ng/ml



#26 Toxaphene-5

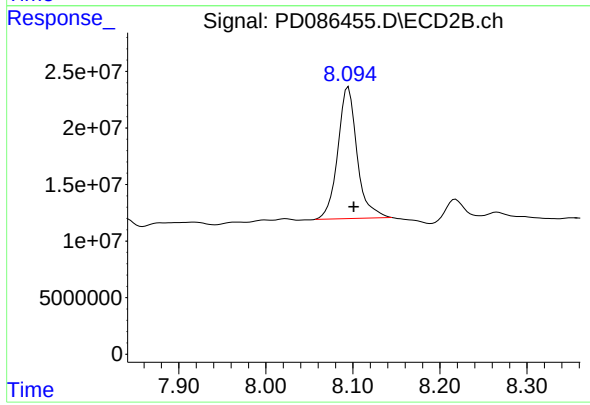
R.T.: 7.339 min
Delta R.T.: -0.015 min
Response: 7072856
Conc: 60.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 26976256
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P2



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 179254702
Conc: 18.96 ng/ml