

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 19:23
 Operator : AR\AJ
 Sample : P5226-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AQ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:30:58 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

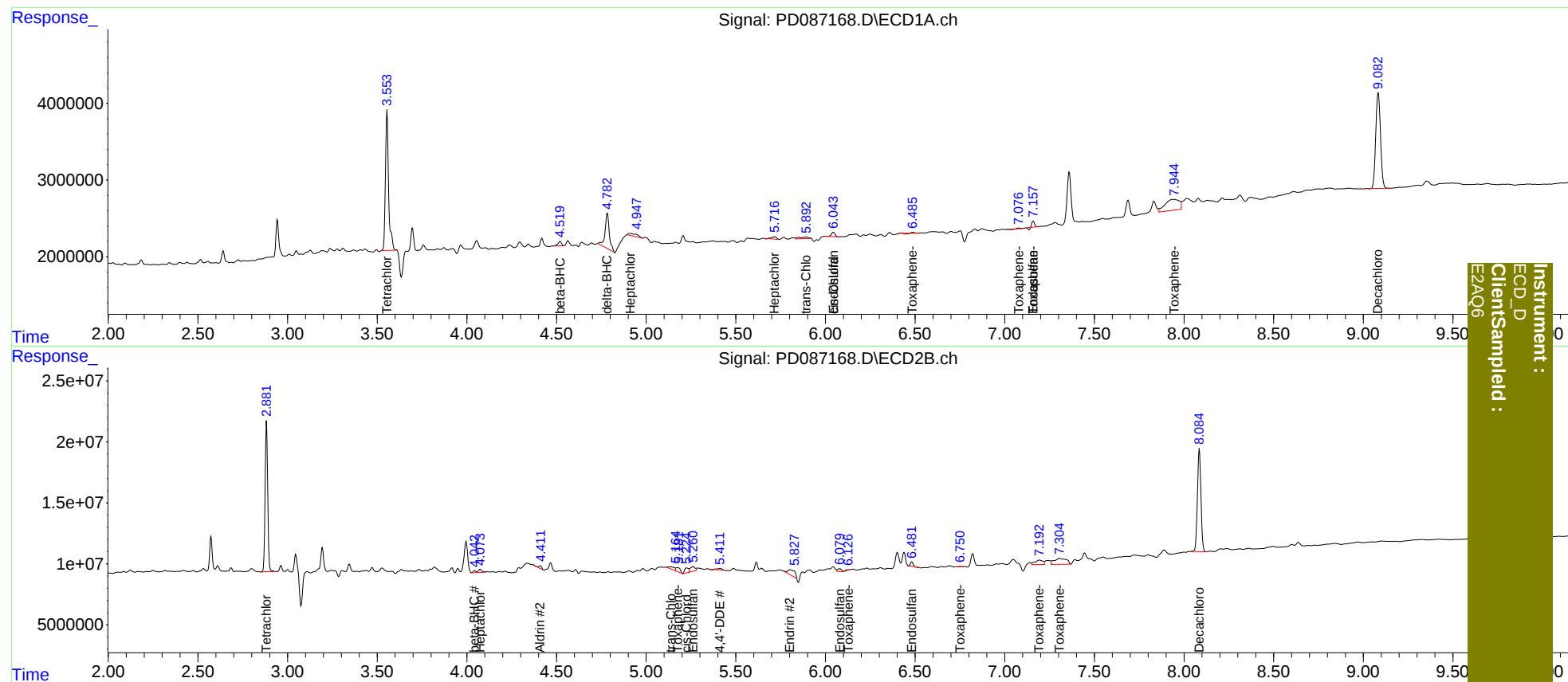
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	22676646	124.5E6	12.331	10.787
27)	SA Decachlor...	9.084	8.086	23059736	115.3E6	8.661	9.044
Target Compounds							
2)	A alpha-BHC	0.000	3.420	0	120553	N.D.	<MDL
3)	MA gamma-BHC...	4.343	3.733	-47435	1544740	N.D.	<MDL
4)	MA Heptachlor	4.912f	4.074	1152942	3414325	0.332	0.198 #
5)	MB Aldrin	0.000	4.409f	0	2289568	N.D.	0.134
6)	B beta-BHC	4.521	4.044	801268	1722779	0.505	0.218 #
7)	B delta-BHC	4.784	4.291	7519835	432818	2.066	<MDL #
8)	B Heptachlo...	5.717	4.905	564027	931689	0.173	<MDL #
9)	A Endosulfan I	6.044f	5.262	819514	7064820	0.276	0.488 #
10)	B trans-Chl...	5.892f	5.138	808449	4735644	0.253	0.287
11)	B cis-Chlor...	6.044	5.226	819514	5813183	0.252	0.363 #
12)	B 4,4'-DDE	0.000	5.413	0	2277657	N.D.	0.149
13)	MA Dieldrin	6.359	0.000	41633	0	<MDL	N.D. #
14)	MA Endrin	6.604	5.803	214006	12227560	<MDL	0.885 #
19)	B Endosulfa...	7.159	6.482	616923	3785979	0.229	0.282
20)	A Methoxychlor	7.545f	6.751	14893	527218	<MDL	<MDL #
21)	B Endrin ke...	0.000	6.985	0	760720	N.D.	<MDL
22)	Toxaphene-1	0.000	5.176	0	6022592	N.D.	73.820
23)	Toxaphene-2	6.488	6.127	6176	702230	0.218	7.833 #
24)	Toxaphene-3	7.079	6.751	79136	527218	0.977	1.786 #
25)	Toxaphene-4	7.159	7.193	616923	11598983	10.238	56.110 #
26)	Toxaphene-5	7.941	7.306f	7899816	23614905	179.088	150.437

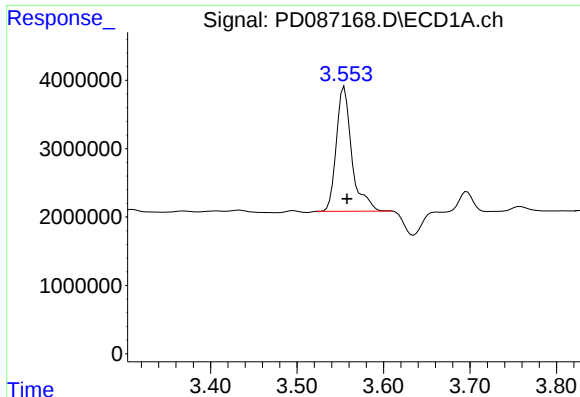
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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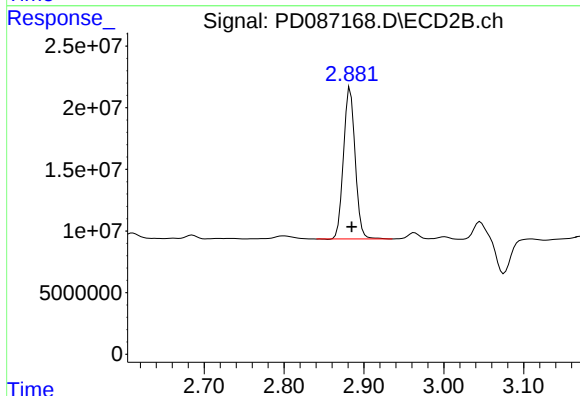




#1 Tetrachloro-m-xylene

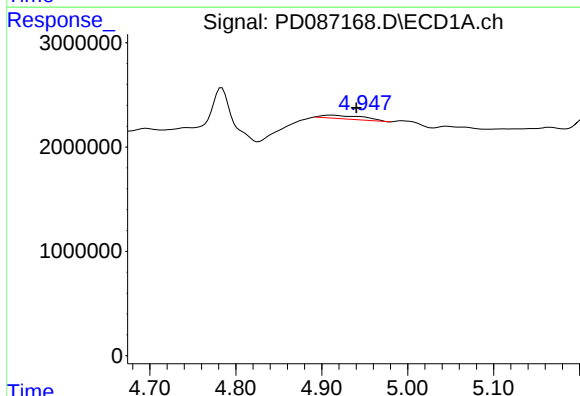
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 22676646
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ6



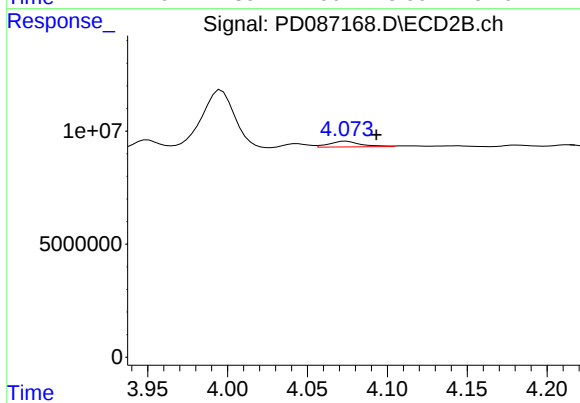
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 124490747
Conc: 10.79 ng/ml



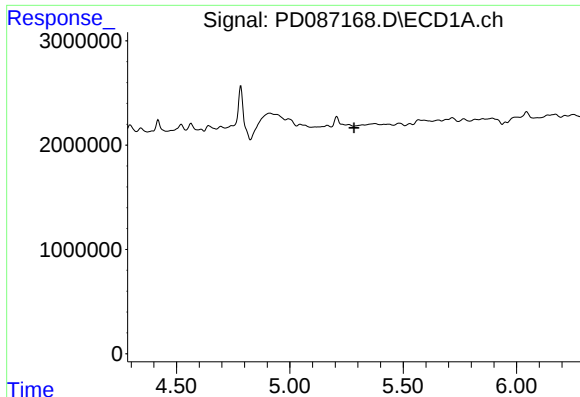
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.029 min
Response: 1152942
Conc: 0.33 ng/ml



#4 Heptachlor

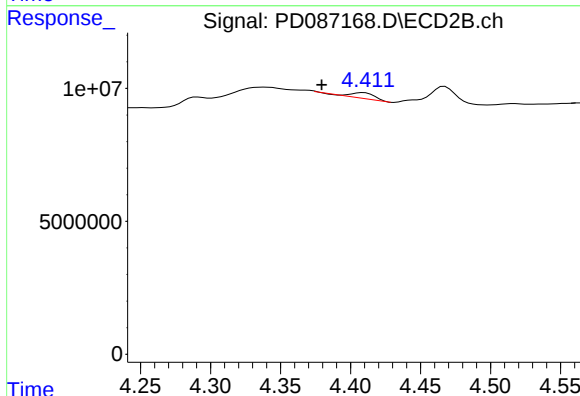
R.T.: 4.074 min
Delta R.T.: -0.019 min
Response: 3414325
Conc: 0.20 ng/ml



#5 Aldrin

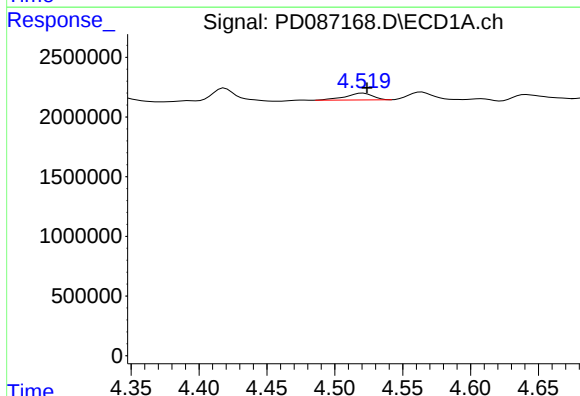
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ6



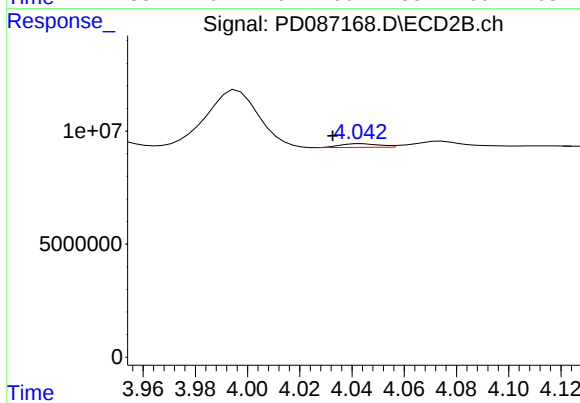
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.030 min
Response: 2289568
Conc: 0.13 ng/ml



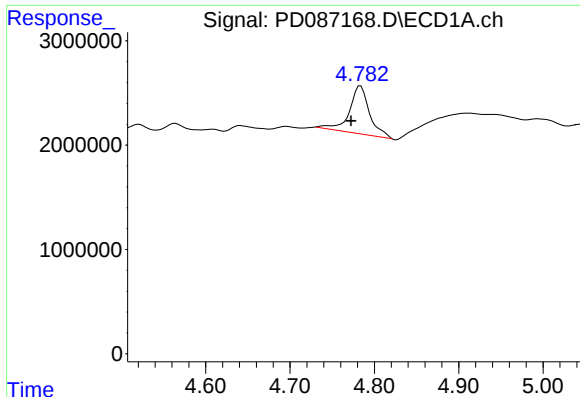
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 801268
Conc: 0.51 ng/ml



#6 beta-BHC

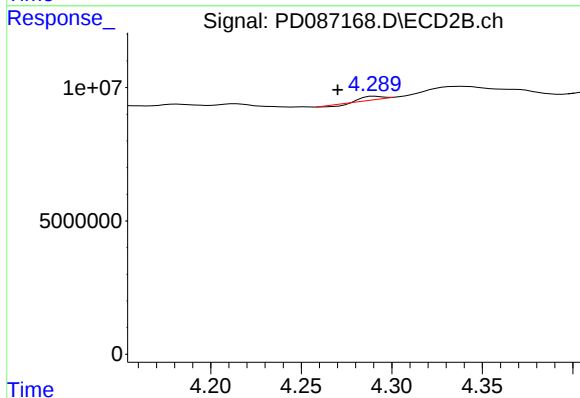
R.T.: 4.044 min
Delta R.T.: 0.011 min
Response: 1722779
Conc: 0.22 ng/ml



#7 delta-BHC

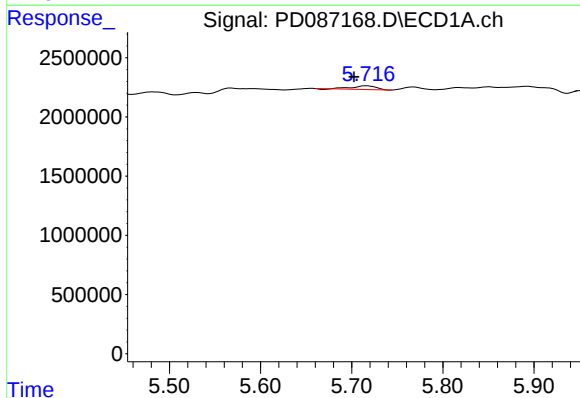
R.T.: 4.784 min
Delta R.T.: 0.011 min
Response: 7519835
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ6



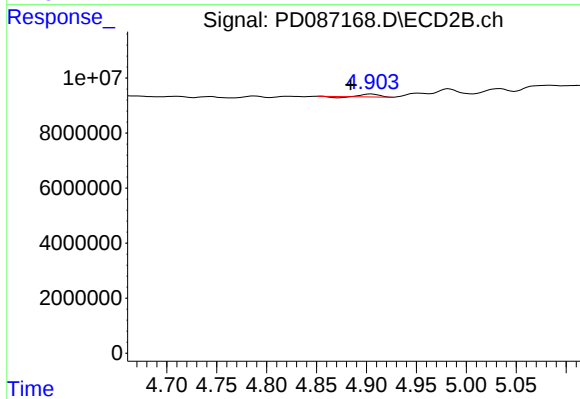
#7 delta-BHC

R.T.: 4.291 min
Delta R.T.: 0.021 min
Response: 432818
Conc: N.D.



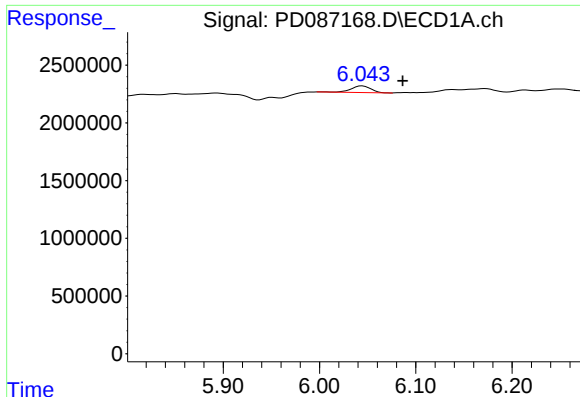
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.014 min
Response: 564027
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

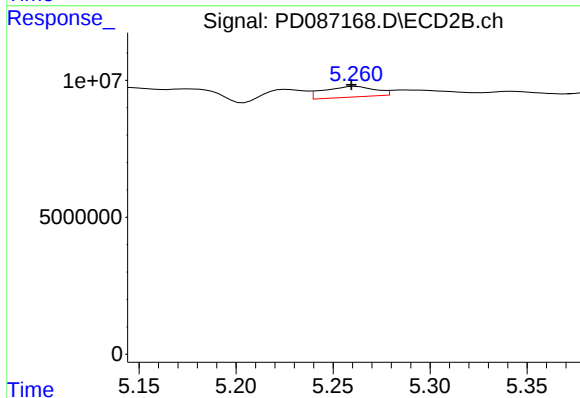
R.T.: 4.905 min
Delta R.T.: 0.021 min
Response: 931689
Conc: N.D.



#9 Endosulfan I

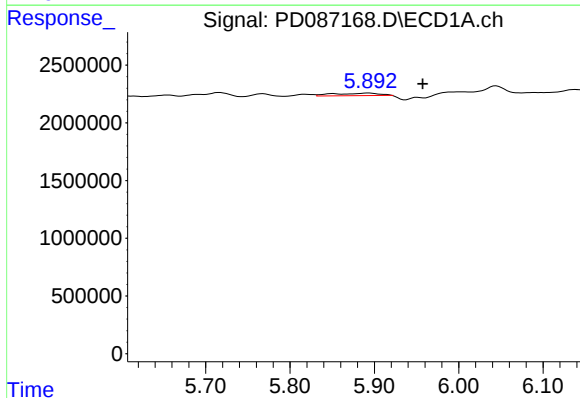
R.T.: 6.044 min
Delta R.T.: -0.042 min
Response: 819514
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ6



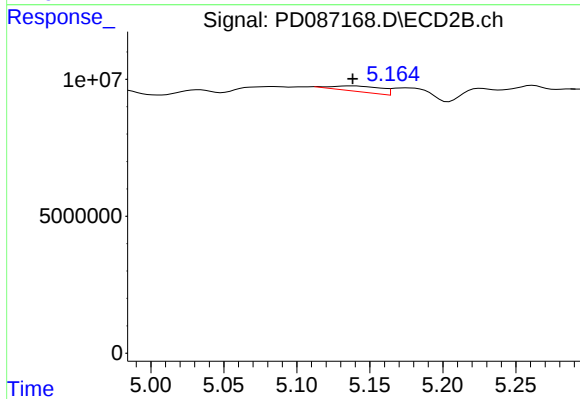
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 7064820
Conc: 0.49 ng/ml



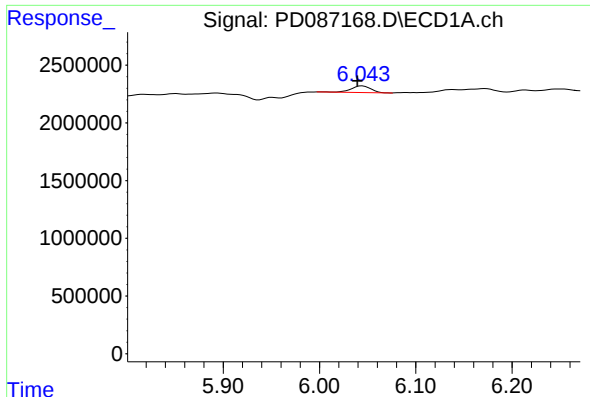
#10 trans-Chlordane

R.T.: 5.892 min
Delta R.T.: -0.065 min
Response: 808449
Conc: 0.25 ng/ml



#10 trans-Chlordane

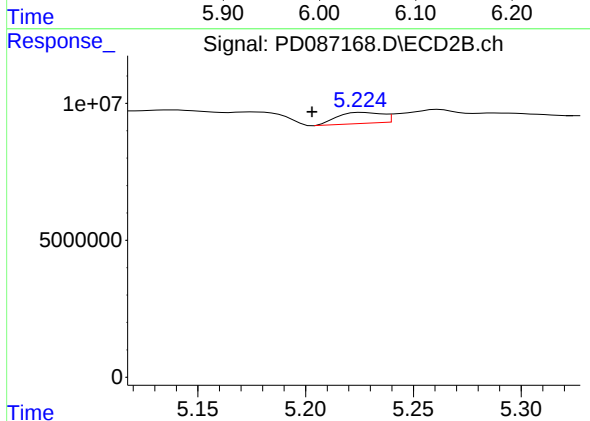
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 4735644
Conc: 0.29 ng/ml



#11 cis-Chlordane

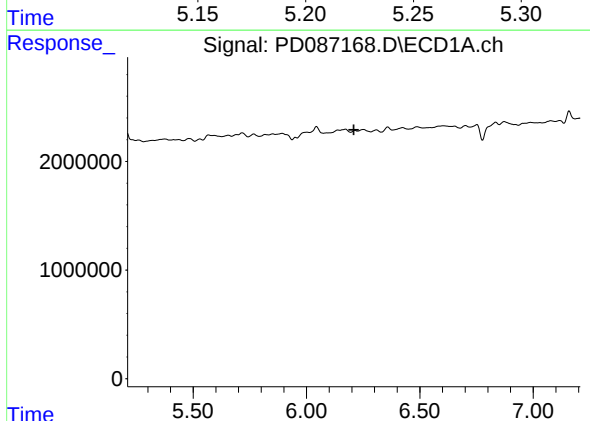
R.T.: 6.044 min
Delta R.T.: 0.005 min
Response: 819514
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ6



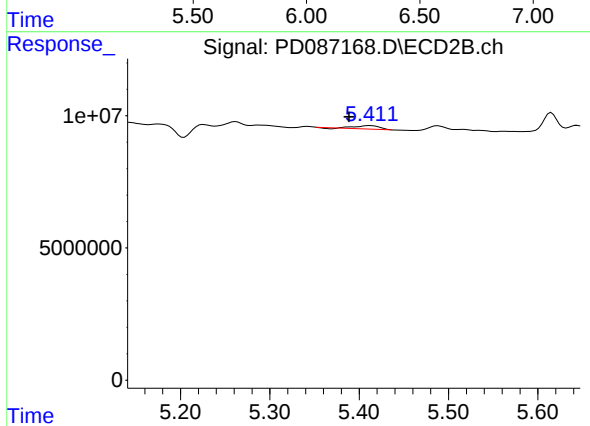
#11 cis-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.023 min
Response: 5813183
Conc: 0.36 ng/ml



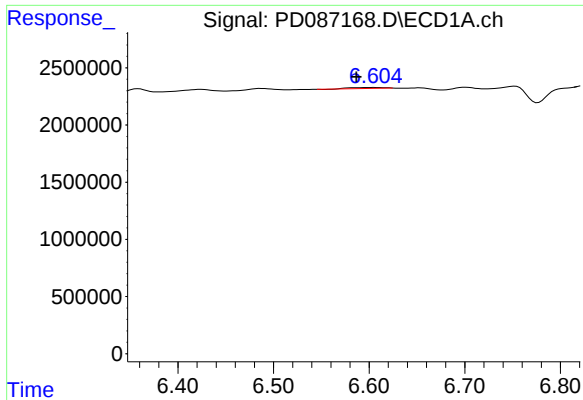
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

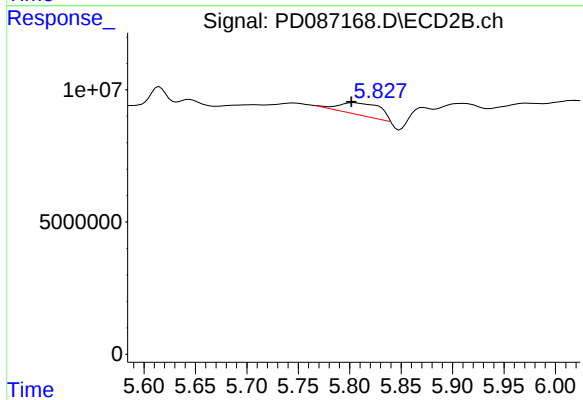
R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 2277657
Conc: 0.15 ng/ml



#14 Endrin

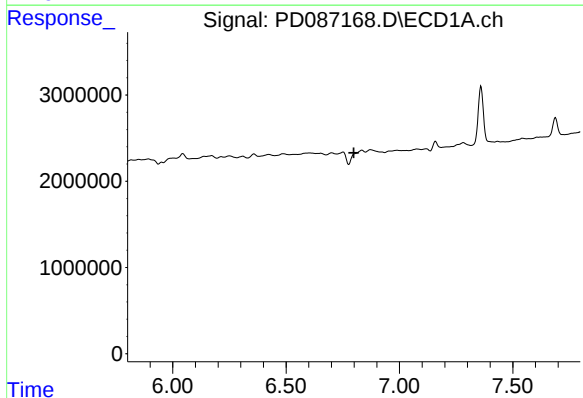
R.T.: 6.604 min
Delta R.T.: 0.017 min
Response: 214006
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ6



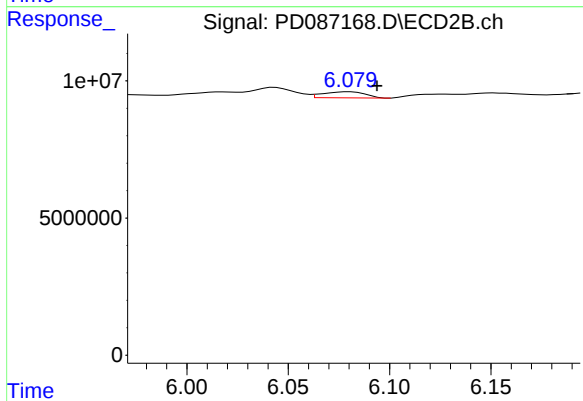
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 12227560
Conc: 0.89 ng/ml



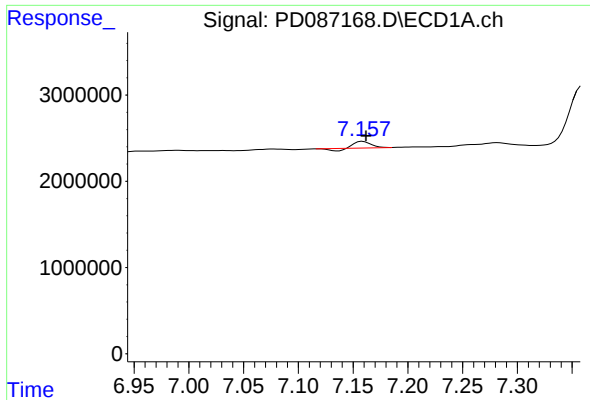
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.036 min
Response: -2169870
Conc: N.D.



#15 Endosulfan II

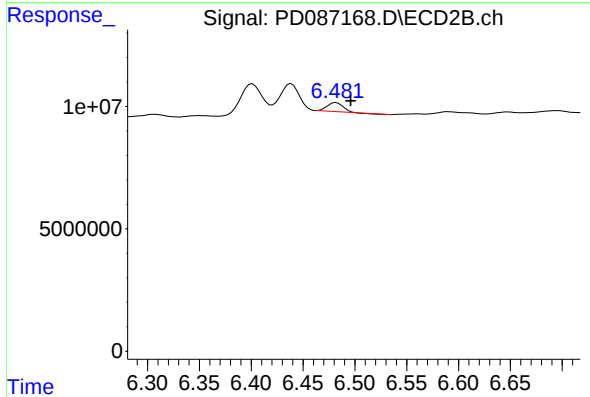
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 3219633
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

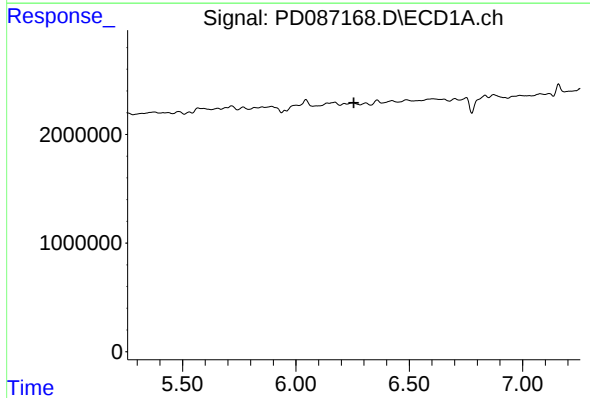
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 616923
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ6



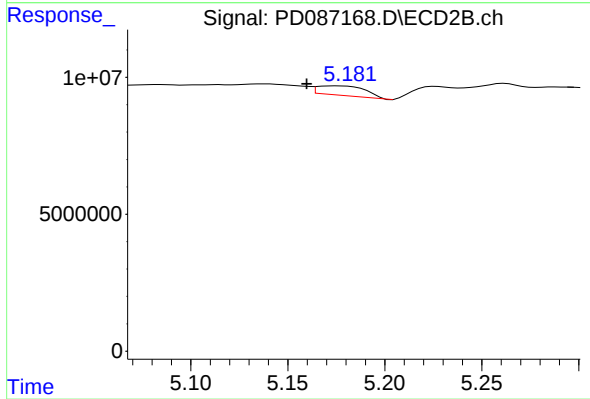
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.014 min
Response: 3785979
Conc: 0.28 ng/ml



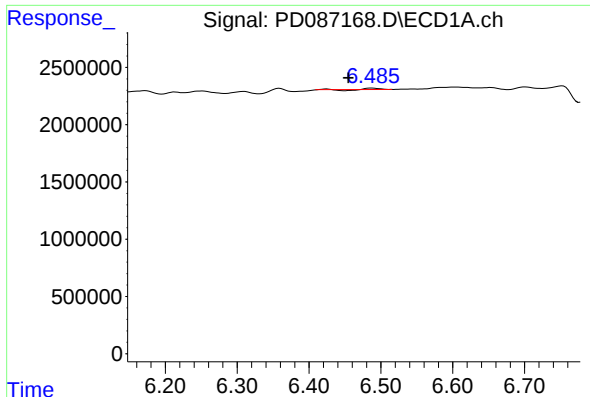
#22 Toxaphene-1

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



#22 Toxaphene-1

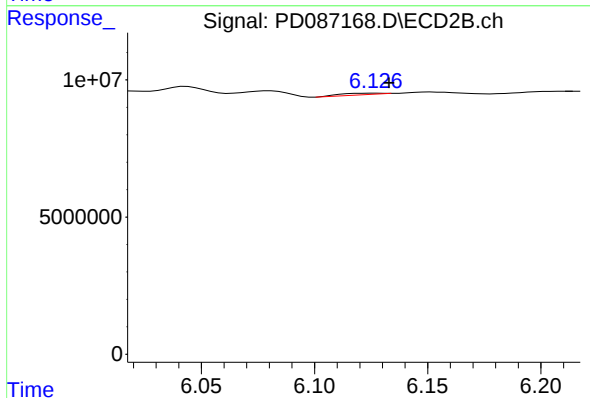
R.T.: 5.176 min
Delta R.T.: 0.016 min
Response: 6022592
Conc: 73.82 ng/ml



#23 Toxaphene-2

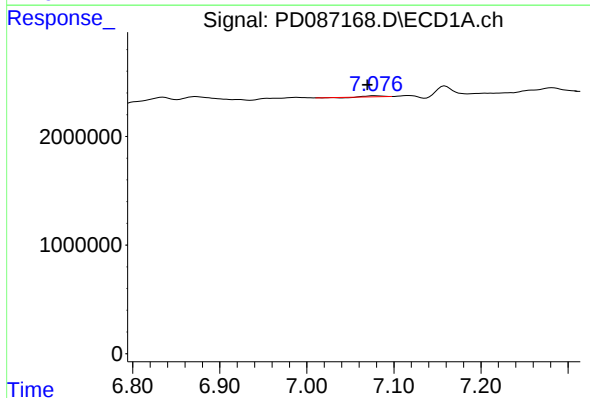
R.T.: 6.488 min
Delta R.T.: 0.034 min
Response: 6176
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ6



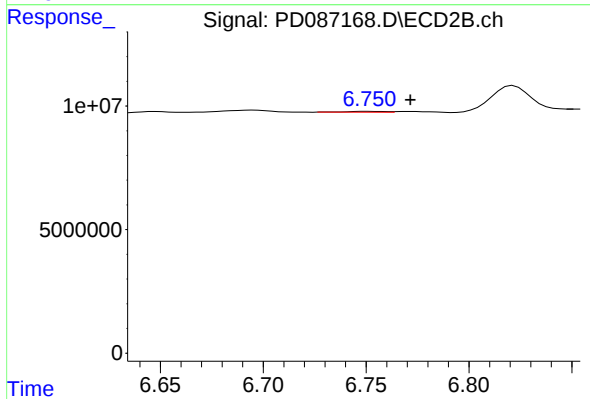
#23 Toxaphene-2

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 702230
Conc: 7.83 ng/ml



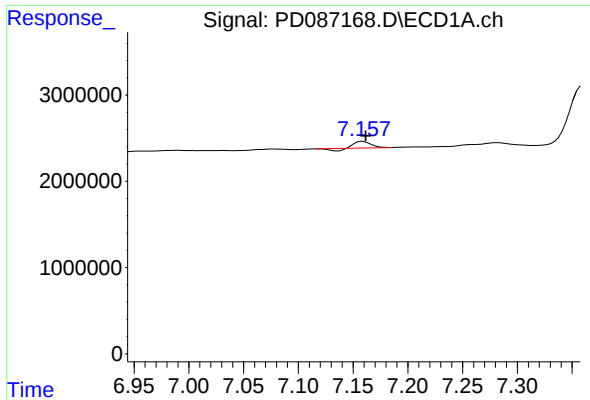
#24 Toxaphene-3

R.T.: 7.079 min
Delta R.T.: 0.009 min
Response: 79136
Conc: 0.98 ng/ml



#24 Toxaphene-3

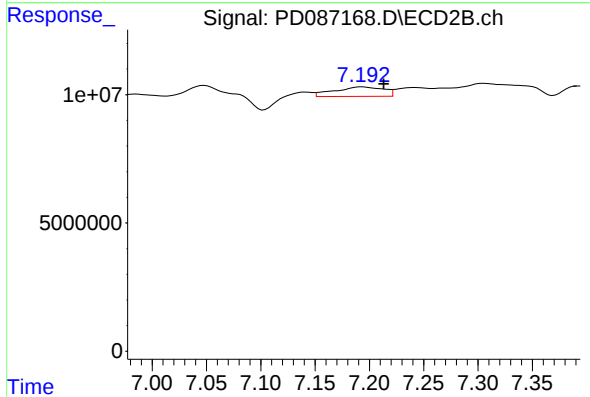
R.T.: 6.751 min
Delta R.T.: -0.020 min
Response: 527218
Conc: 1.79 ng/ml



#25 Toxaphene-4

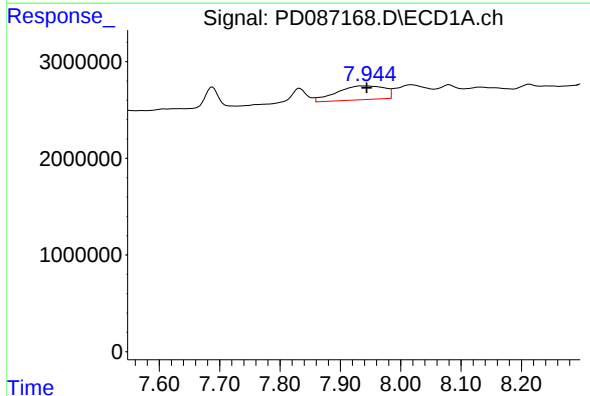
R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 616923
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ6



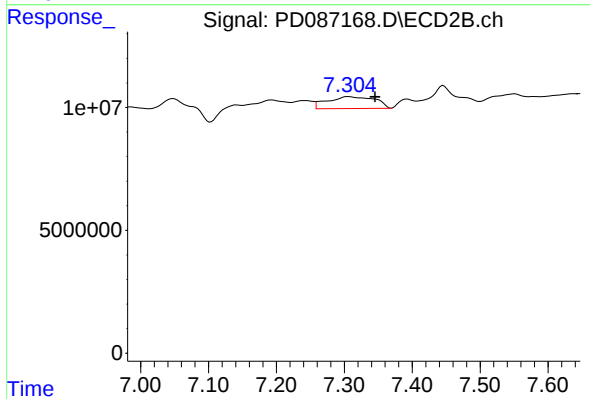
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 11598983
Conc: 56.11 ng/ml



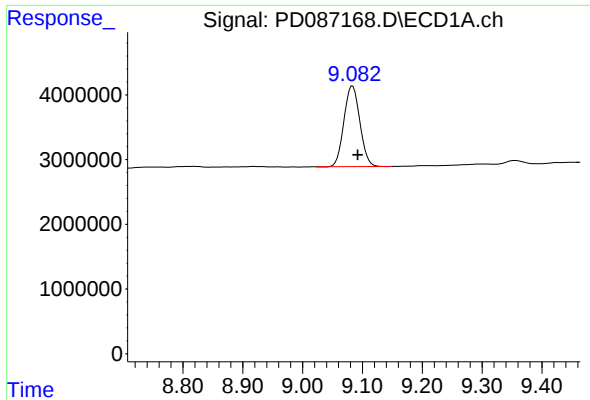
#26 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 7899816
Conc: 179.09 ng/ml



#26 Toxaphene-5

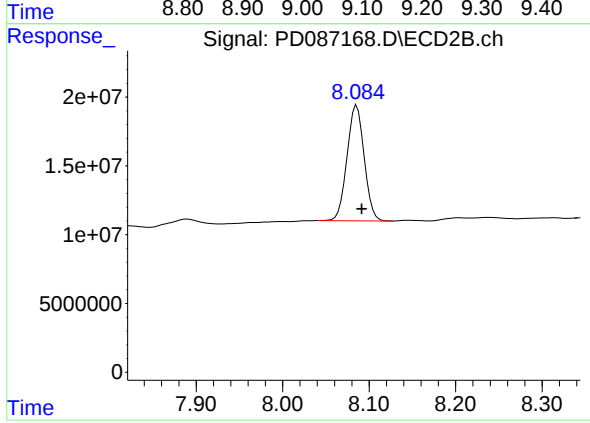
R.T.: 7.306 min
Delta R.T.: -0.039 min
Response: 23614905
Conc: 150.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 23059736
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ6



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 115267222
Conc: 9.04 ng/ml