

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
 Data File : PD087879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 09:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 08:04:19 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-MR2 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...	3.584f	2.874	-67377	1369663	N.D.	0.111
2) SA Decachlor...	0.000	8.089	0	2622021	N.D.	0.181
Target Compounds						
2) A alpha-BHC	3.994	3.434f	400067	499508	<MDL	<MDL #
5) MB Aldrin	5.276	4.344f	307996	36260308	<MDL	2.006 #
6) B beta-BHC	4.516	3.987f	269778	13035760	0.150	1.528 #
7) B delta-BHC	4.797f	4.285	516070	1794545	0.125	<MDL #
8) B Heptachlo...	5.694	4.889	35916320	2204367	9.613	0.130 #
9) A Endosulfan I	6.071	5.206f	491382	91989683	0.141	5.796 #
10) B trans-Chl...	0.000	5.141	0	23109823	N.D.	1.285
11) B cis-Chlor...	6.071f	5.206	491382	91989683	0.132	5.315 #
12) B 4,4'-DDE	6.256f	0.000	9097548	0	2.583	N.D. #
13) MA Dieldrin	6.379	5.496	25030	51344795	<MDL	3.076 #
14) MA Endrin	6.593	5.800	19283	47645817	<MDL	3.189 #
15) B Endosulfa...	6.806	6.078	-120931	23778650	N.D.	1.605
17) MA 4,4'-DDT	7.031	6.213	188364	4711286	<MDL	0.342 #
18) B Endrin al...	6.979f	6.302f	1143292	5808307	0.454	0.504
19) B Endosulfa...	7.225f	6.492	77614	2030293	<MDL	0.140 #
20) A Methoxychlor	7.501	6.761	-1685370	10191700	N.D.	1.655
21) B Endrin ke...	7.652	0.000	113826	0	<MDL	N.D. #
22) Toxaphene-1	6.256	5.141	9097548	23109823	398.180	266.247 #
23) Toxaphene-2	6.447	6.078f	7285190	23778650	226.331	254.055
24) Toxaphene-3	7.082	6.761	529124	10191700	5.962	34.241 #
25) Toxaphene-4	7.225f	7.198	77614	21003274	1.189	99.146 #
26) Toxaphene-5	0.000	7.380f	0	64551863	N.D.	416.256

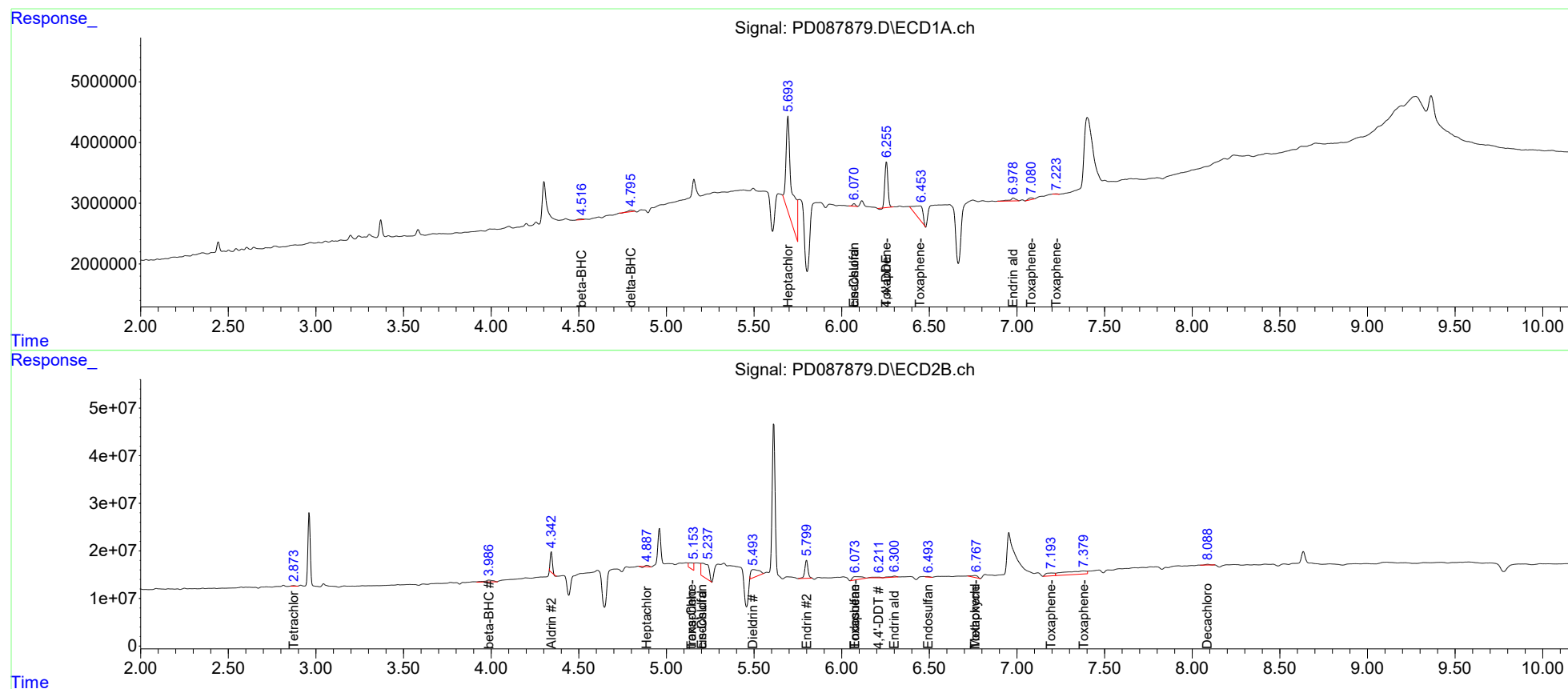
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

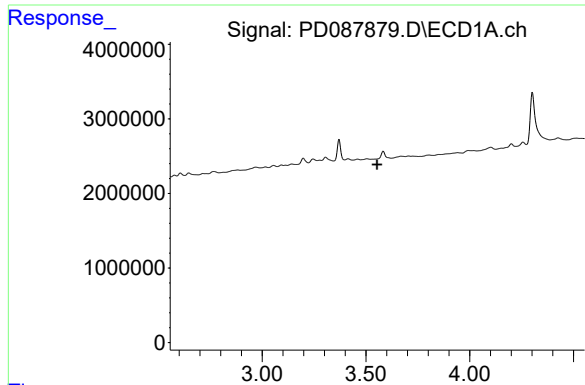
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
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Acq On : 13 Feb 2025 09:43
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ALS Vial : 1 Sample Multiplier: 1

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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

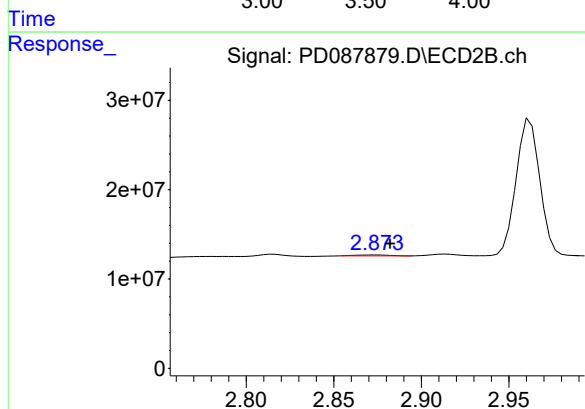




#1 Tetrachloro-m-xylene

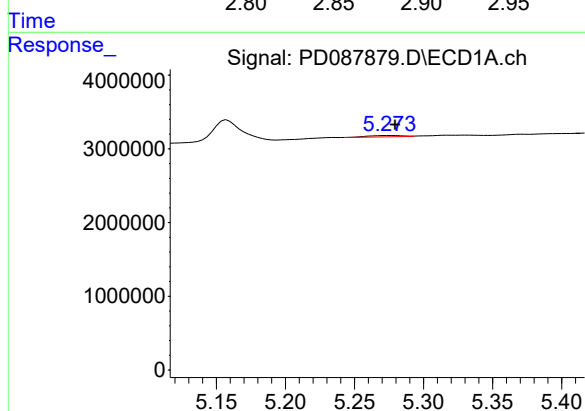
R.T.: 3.584 min
Delta R.T.: 0.029 min
Response: -67377
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



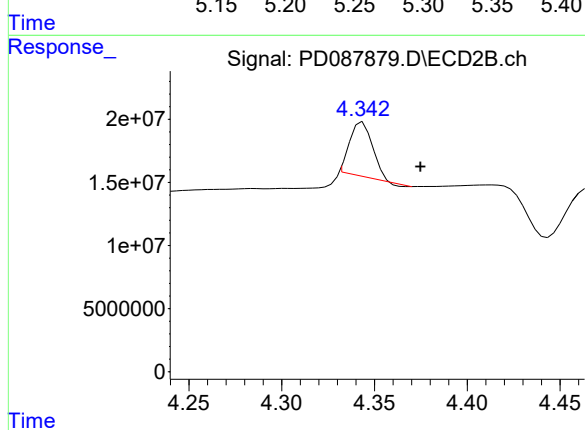
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.008 min
Response: 1369663
Conc: 0.11 ng/ml



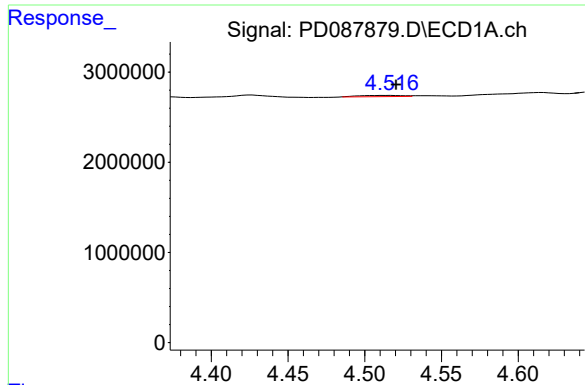
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 307996
Conc: N.D.



#5 Aldrin

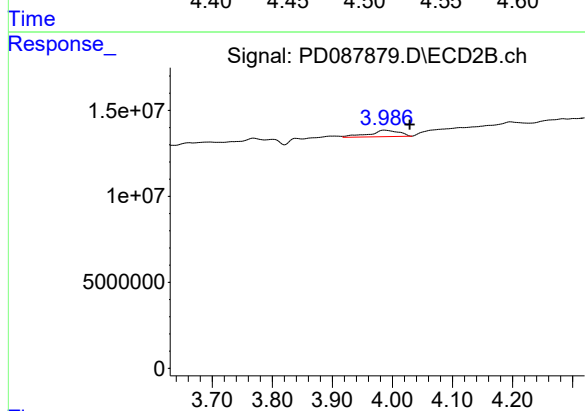
R.T.: 4.344 min
Delta R.T.: -0.031 min
Response: 36260308
Conc: 2.01 ng/ml



#6 beta-BHC

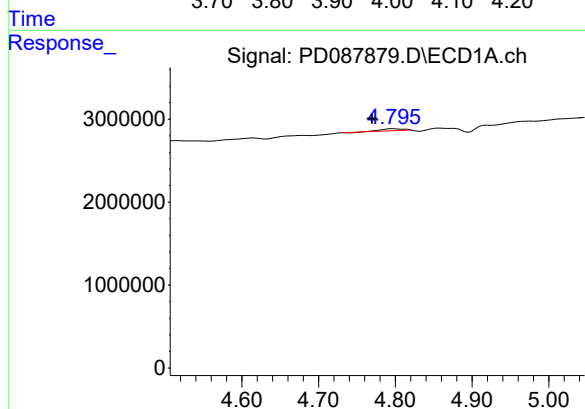
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 269778
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



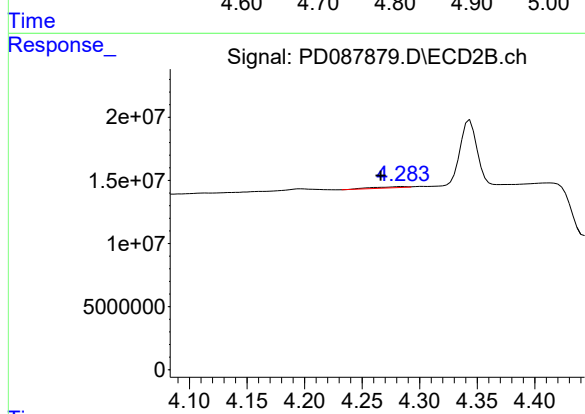
#6 beta-BHC

R.T.: 3.987 min
Delta R.T.: -0.042 min
Response: 13035760
Conc: 1.53 ng/ml



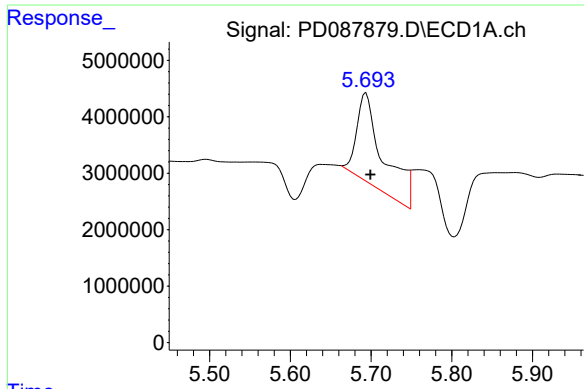
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.027 min
Response: 516070
Conc: 0.12 ng/ml



#7 delta-BHC

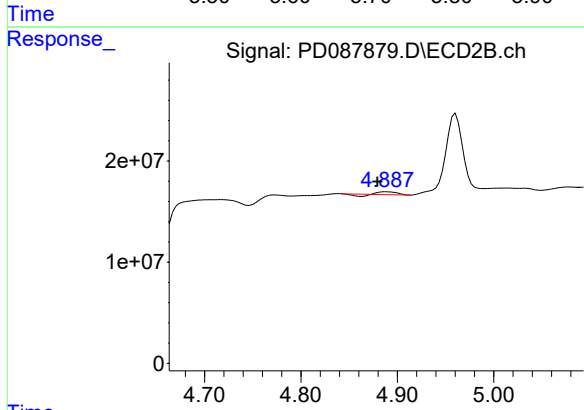
R.T.: 4.285 min
Delta R.T.: 0.019 min
Response: 1794545
Conc: N.D.



#8 Heptachlor epoxide

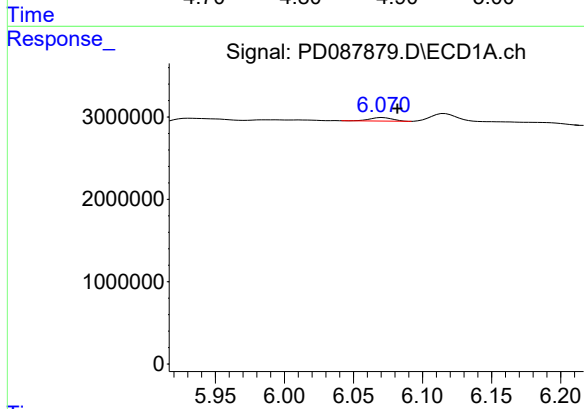
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 35916320
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



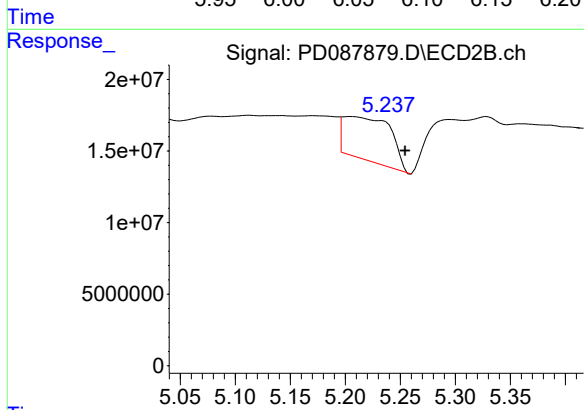
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 2204367
Conc: 0.13 ng/ml



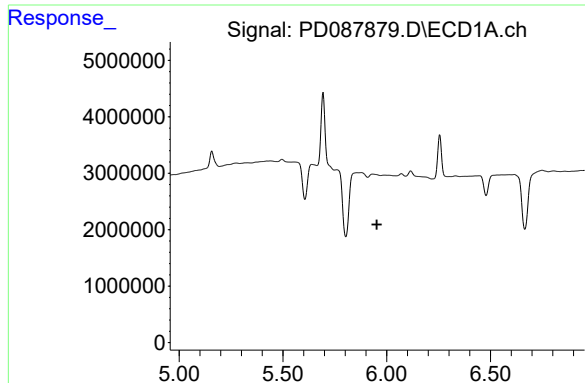
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 491382
Conc: 0.14 ng/ml



#9 Endosulfan I

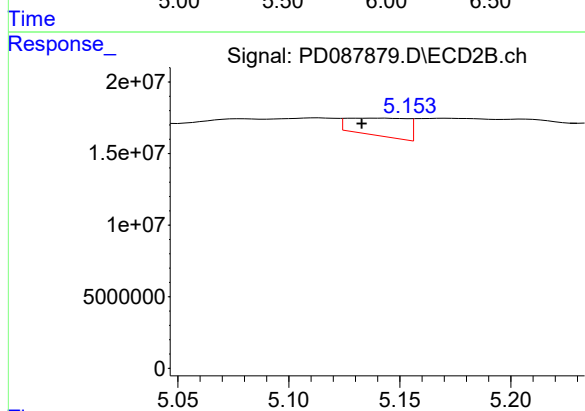
R.T.: 5.206 min
Delta R.T.: -0.049 min
Response: 91989683
Conc: 5.80 ng/ml



#10 trans-Chlordane

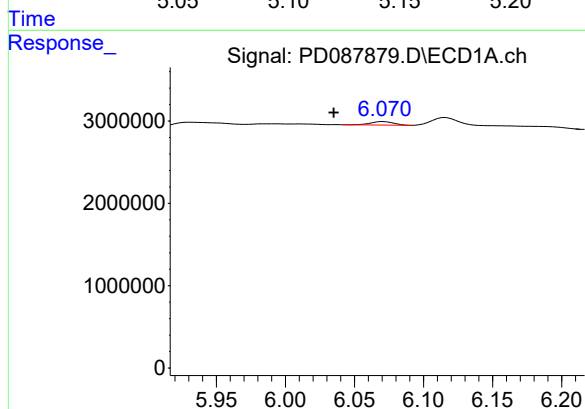
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



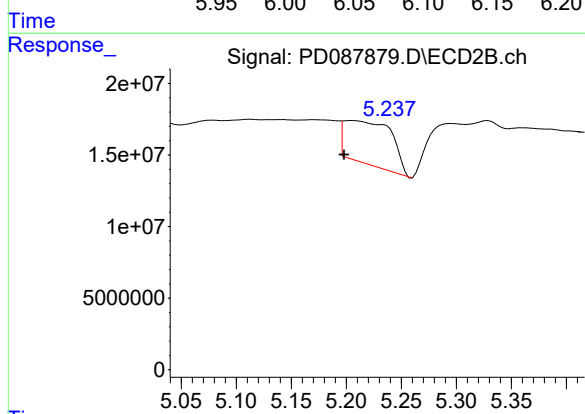
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: 0.008 min
Response: 23109823
Conc: 1.29 ng/ml



#11 cis-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.036 min
Response: 491382
Conc: 0.13 ng/ml

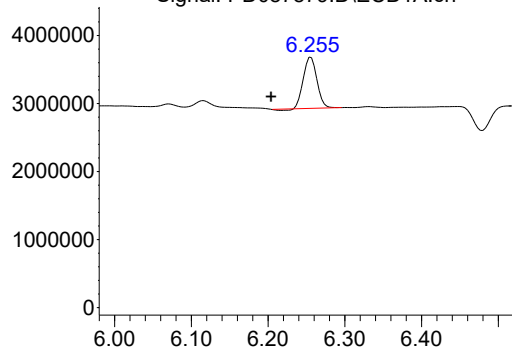


#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 91989683
Conc: 5.31 ng/ml

Response_

Signal: PD087879.D\ECD1A.ch



#12 4,4'-DDE

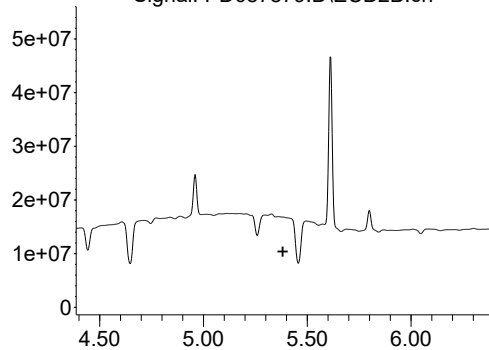
R.T.: 6.256 min
Delta R.T.: 0.052 min
Response: 9097548
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087879.D\ECD2B.ch



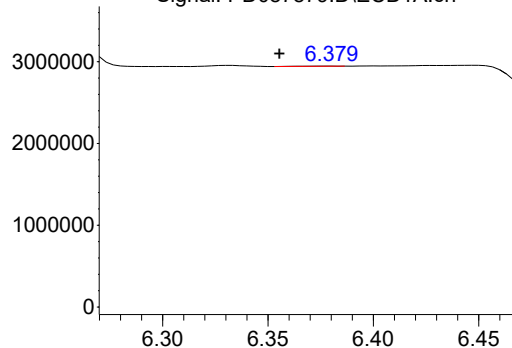
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PD087879.D\ECD1A.ch



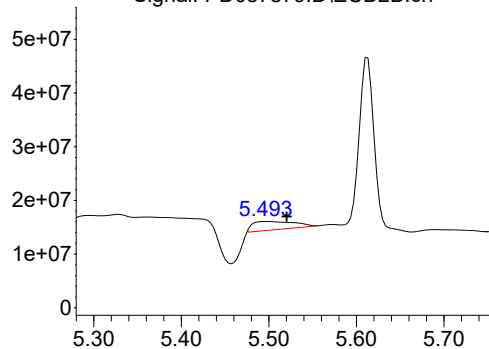
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.023 min
Response: 25030
Conc: N.D.

Time

Response_

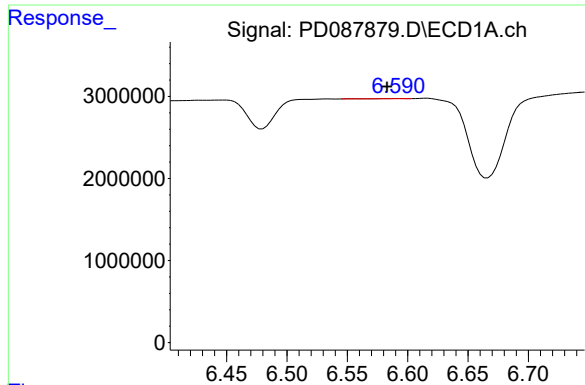
Signal: PD087879.D\ECD2B.ch



#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.024 min
Response: 51344795
Conc: 3.08 ng/ml

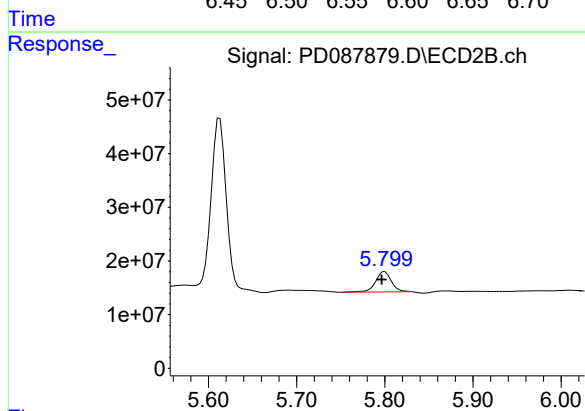
Time



#14 Endrin

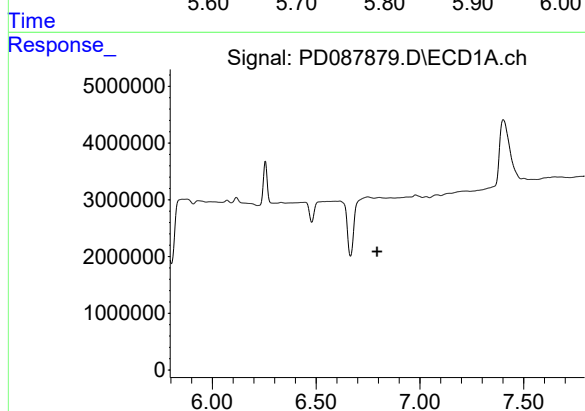
R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 19283
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



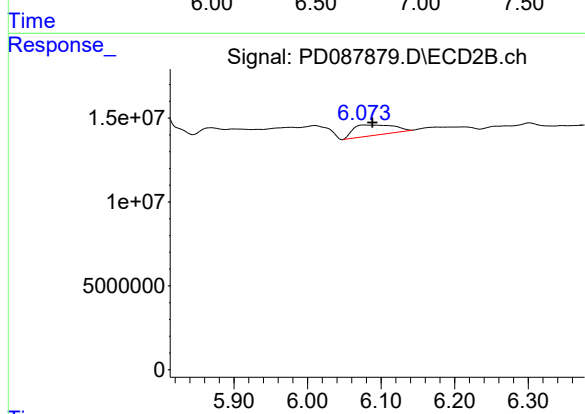
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 47645817
Conc: 3.19 ng/ml



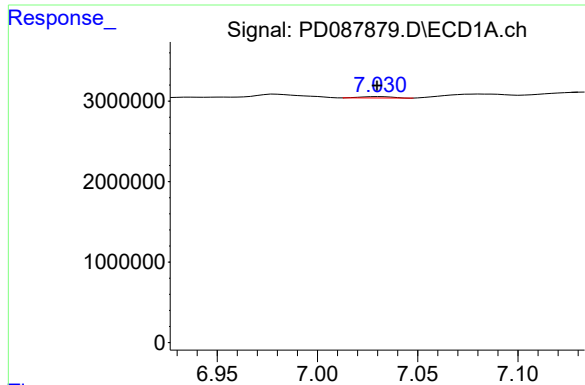
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.011 min
Response: -120931
Conc: N.D.



#15 Endosulfan II

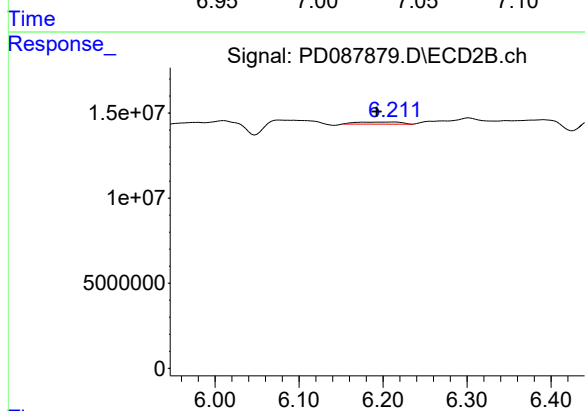
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 23778650
Conc: 1.61 ng/ml



#17 4,4'-DDT

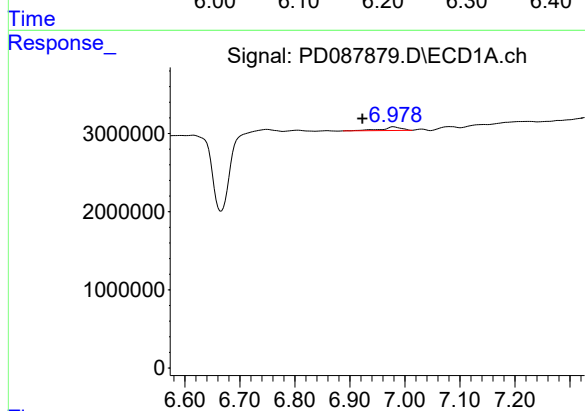
R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 188364
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



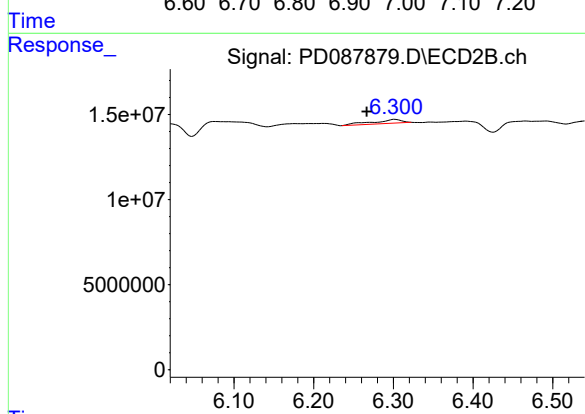
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.021 min
Response: 4711286
Conc: 0.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.056 min
Response: 1143292
Conc: 0.45 ng/ml

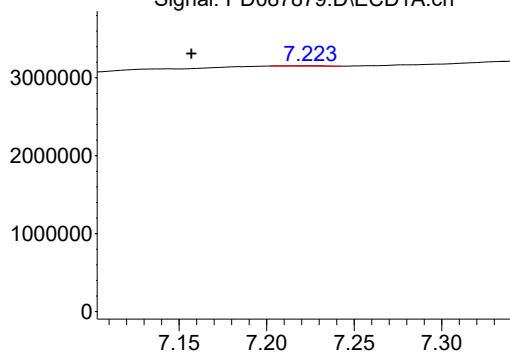


#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: 0.036 min
Response: 5808307
Conc: 0.50 ng/ml

Response_

Signal: PD087879.D\IECD1A.ch



#19 Endosulfan Sulfate

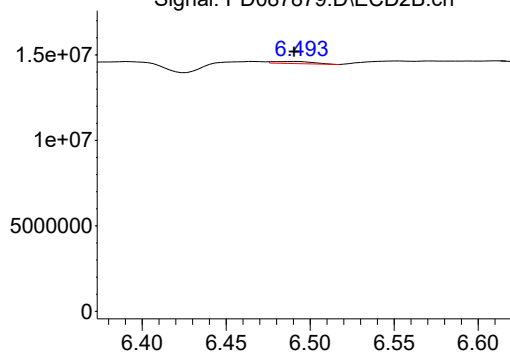
R.T.: 7.225 min
Delta R.T.: 0.068 min
Response: 77614
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087879.D\IECD2B.ch



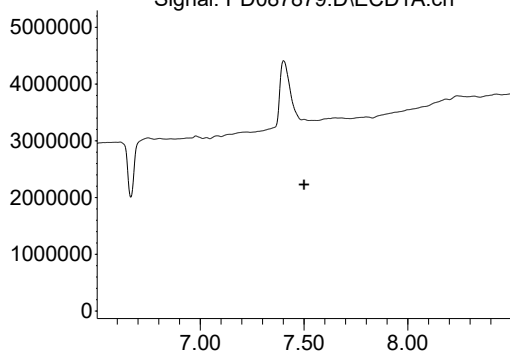
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 2030293
Conc: 0.14 ng/ml

Time

Response_

Signal: PD087879.D\IECD1A.ch



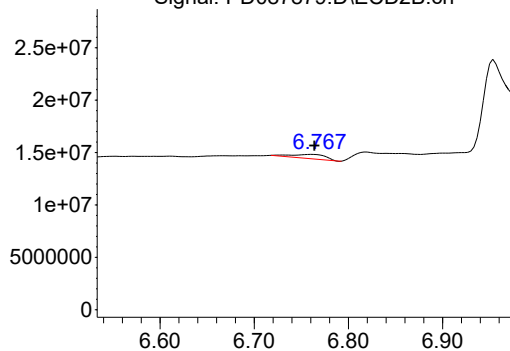
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: -1685370
Conc: N.D.

Time

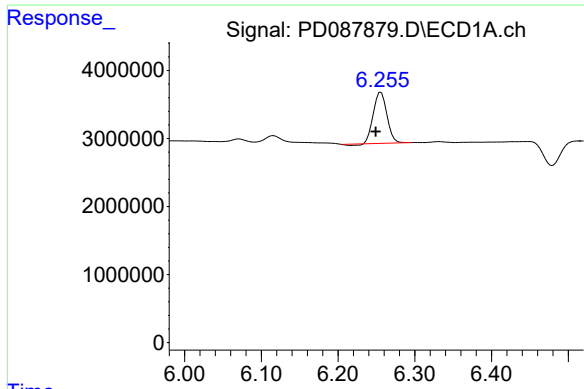
Response_

Signal: PD087879.D\IECD2B.ch



#20 Methoxychlor

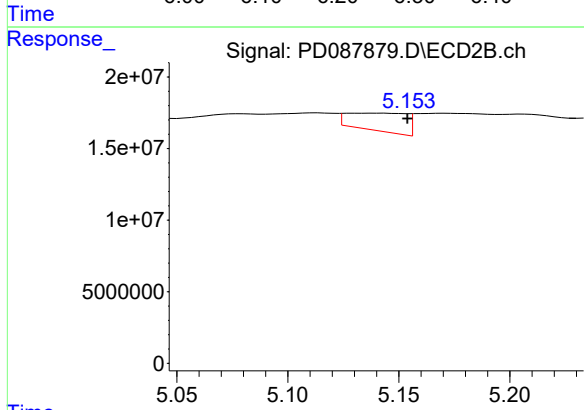
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 10191700
Conc: 1.65 ng/ml



#22 Toxaphene-1

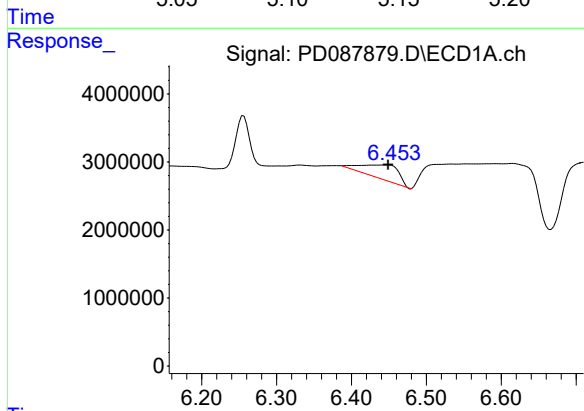
R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 9097548
Conc: 398.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



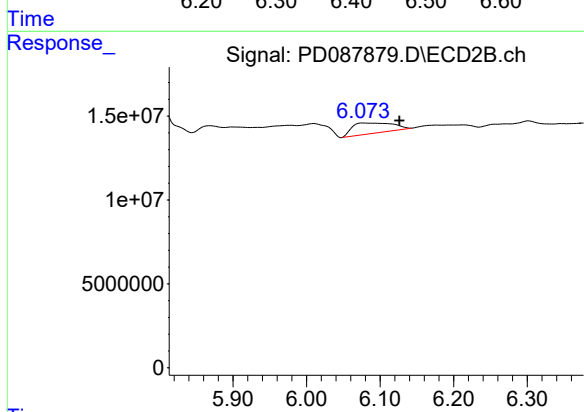
#22 Toxaphene-1

R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 23109823
Conc: 266.25 ng/ml



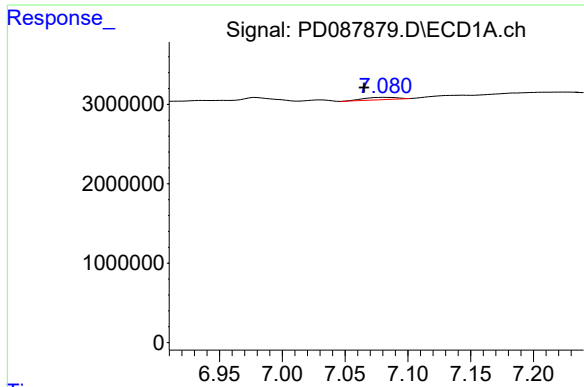
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 7285190
Conc: 226.33 ng/ml



#23 Toxaphene-2

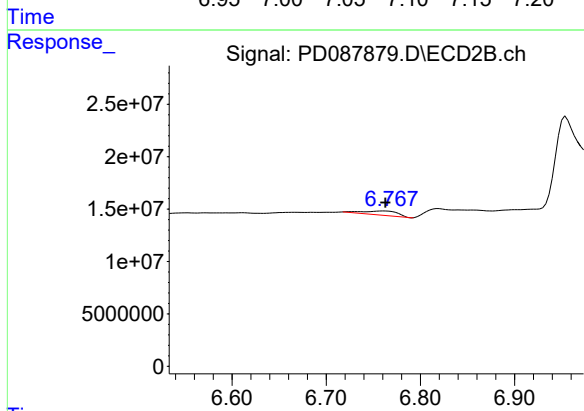
R.T.: 6.078 min
Delta R.T.: -0.049 min
Response: 23778650
Conc: 254.06 ng/ml



#24 Toxaphene-3

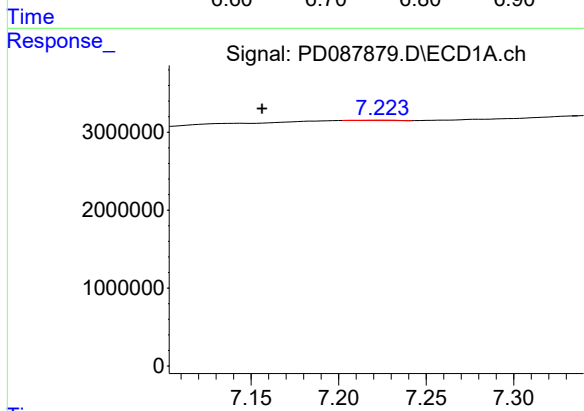
R.T.: 7.082 min
Delta R.T.: 0.017 min
Response: 529124
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



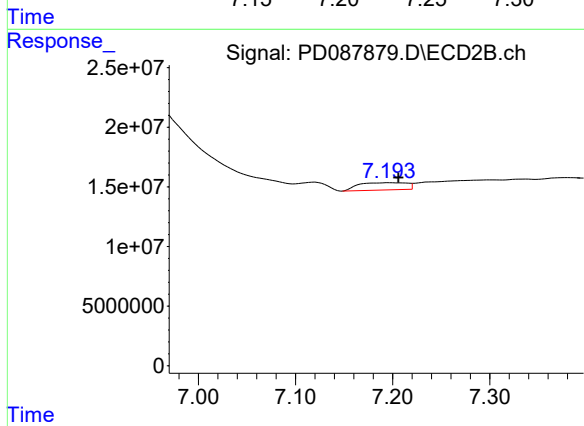
#24 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 10191700
Conc: 34.24 ng/ml



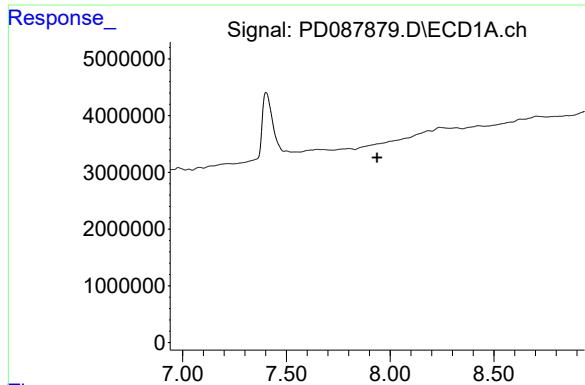
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.068 min
Response: 77614
Conc: 1.19 ng/ml



#25 Toxaphene-4

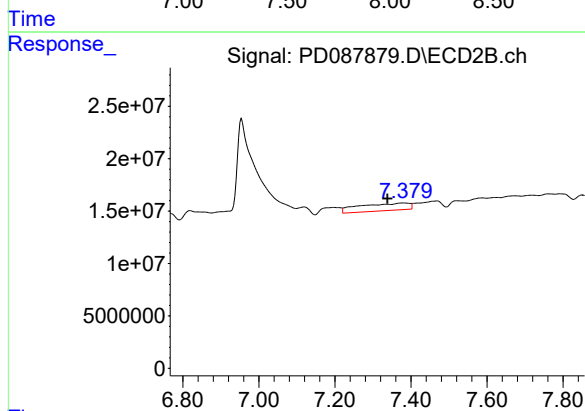
R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 21003274
Conc: 99.15 ng/ml



#26 Toxaphene-5

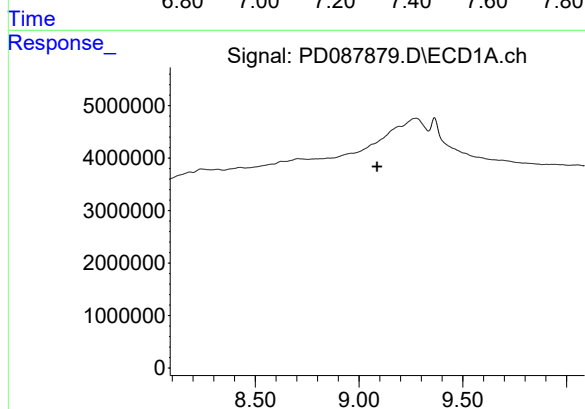
R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



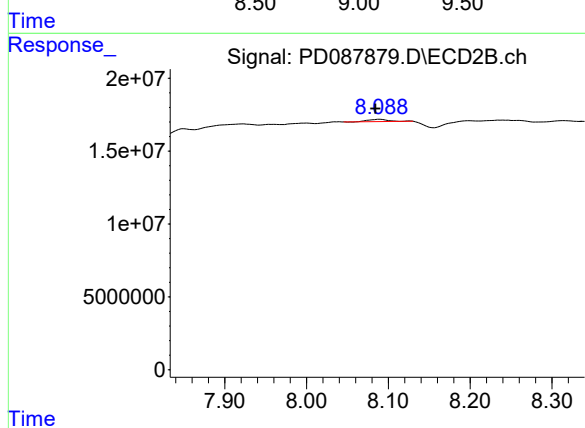
#26 Toxaphene-5

R.T.: 7.380 min
Delta R.T.: 0.042 min
Response: 64551863
Conc: 416.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.088 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 2622021
Conc: 0.18 ng/ml