

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
 Data File : PD087887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 14:16
 Operator : AR\AJ
 Sample : INDB317
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 08:05:49 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...	3.557	2.881	46707705	294.3E6	22.919	23.796
27)	SA Decachlor...	9.090	8.082	142.8E6	631.1E6	42.704	43.568
Target Compounds							
2)	A alpha-BHC	4.012	3.385	38583	1405879	<MDL	<MDL #
4)	MA Heptachlor	0.000	4.089	0	488764	N.D.	<MDL
5)	MB Aldrin	5.281	4.373	85601229	408.2E6	21.373	22.586
6)	B beta-BHC	4.523	4.028	38717377	191.6E6	21.557	22.461
7)	B delta-BHC	4.772	4.265	83873053	422.5E6	20.297	22.637
8)	B Heptachlo...	5.701	4.878	76251635	377.2E6	20.409	22.284
9)	A Endosulfan I	0.000	5.283	0	1052443	N.D.	<MDL
10)	B trans-Chl...	5.956	5.131	76452601	395.9E6	20.752	22.024
11)	B cis-Chlor...	0.000	5.195	0	382.3E6	N.D.	22.088
12)	B 4,4'-DDE	0.000	5.381	0	732.6E6	N.D.	44.727
14)	MA Endrin	6.577	5.801	83830	6432967	<MDL	0.431 #
15)	B Endosulfa...	6.797	6.087	130.3E6	652.3E6	40.478	44.033
16)	A 4,4'-DDD	0.000	5.935	0	1869332	N.D.	0.140
17)	MA 4,4'-DDT	7.000	6.207	2166851	1909029	0.748	0.139 #
18)	B Endrin al...	6.925	6.265	103.3E6	502.5E6	41.003	43.588
19)	B Endosulfa...	7.160	6.489	128.0E6	633.3E6	41.459	43.565
20)	A Methoxychlor	0.000	6.766	0	362839	N.D.	<MDL
21)	B Endrin ke...	7.642	6.999	141.5E6	691.8E6	41.091	43.558
22)	Toxaphene-1	0.000	5.131	0	395.9E6	N.D.	4561.700
23)	Toxaphene-2	6.413f	6.087f	-47961	652.3E6	N.D.	6969.653
24)	Toxaphene-3	7.000f	6.766	2166851	362839	24.414	1.219 #
25)	Toxaphene-4	7.160	7.218	128.0E6	4765253	1960.664	22.494 #
26)	Toxaphene-5	0.000	7.338	0	1769592	N.D.	11.411

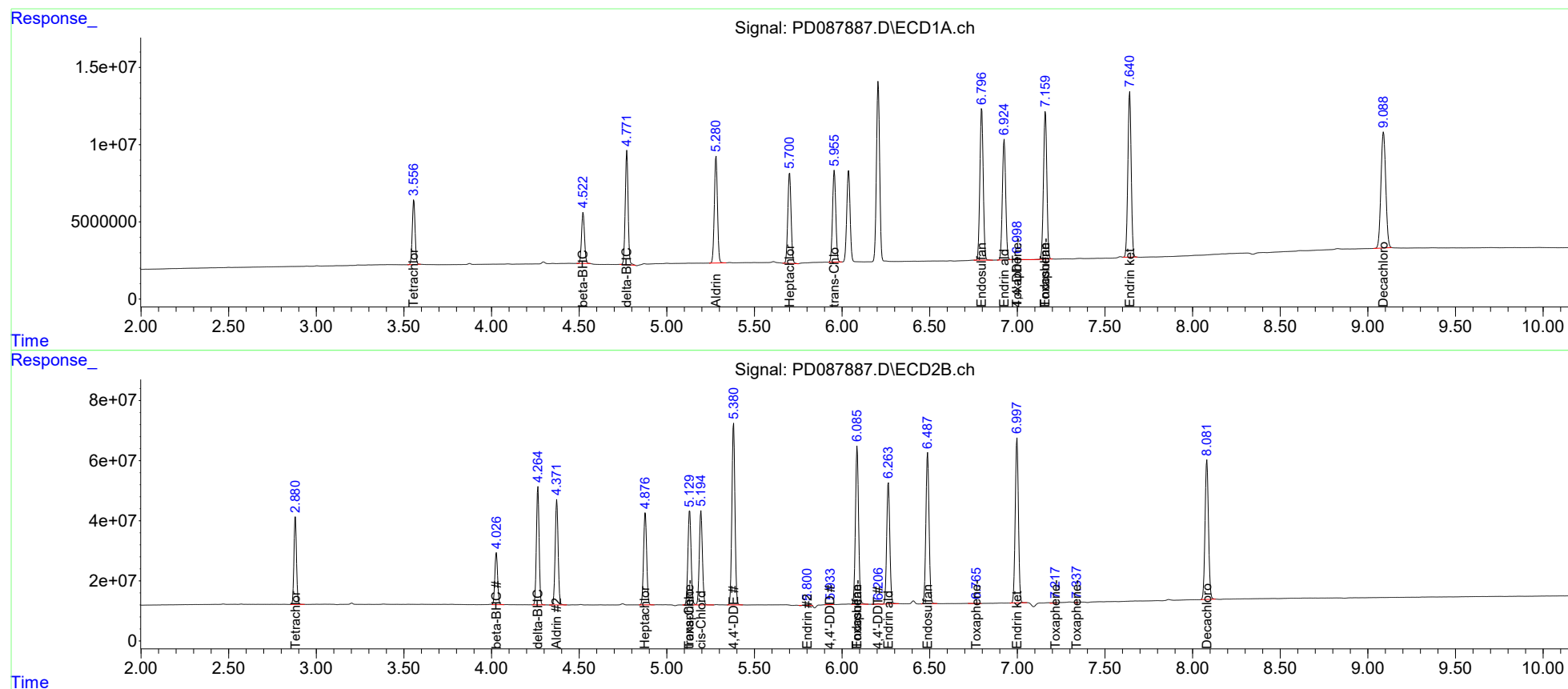
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

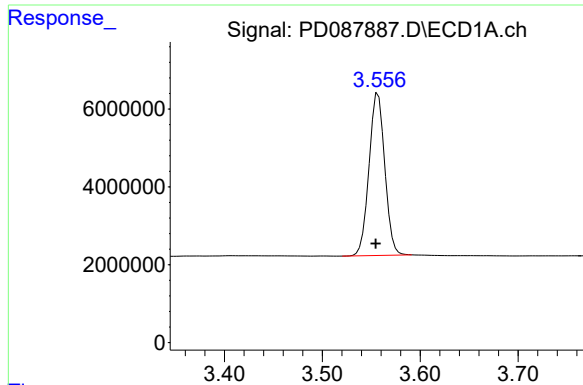
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
Data File : PD087887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 14:16
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 08:05:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
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QLast Update : Thu Jan 16 13:39:07 2025
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

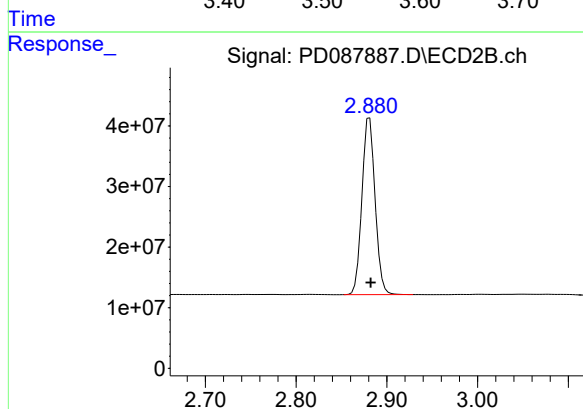




#1 Tetrachloro-m-xylene

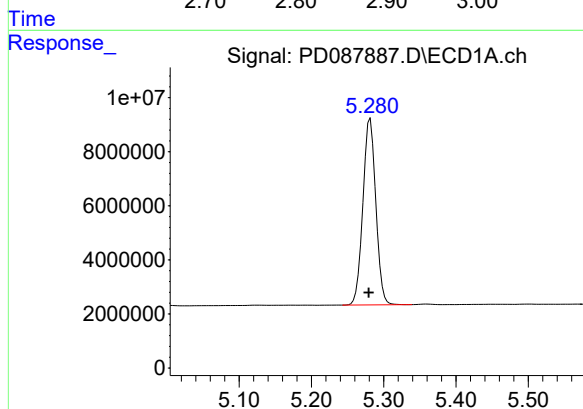
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 46707705
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



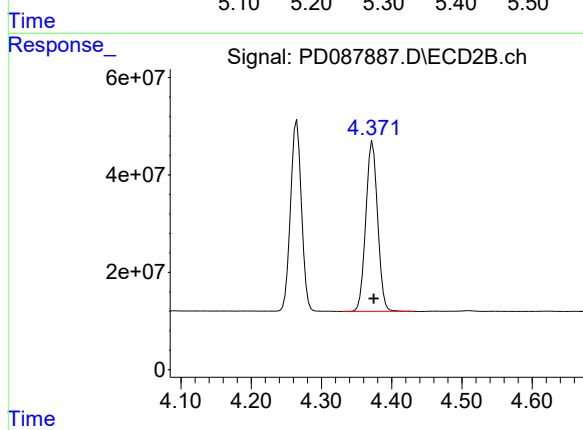
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 294305011
Conc: 23.80 ng/ml



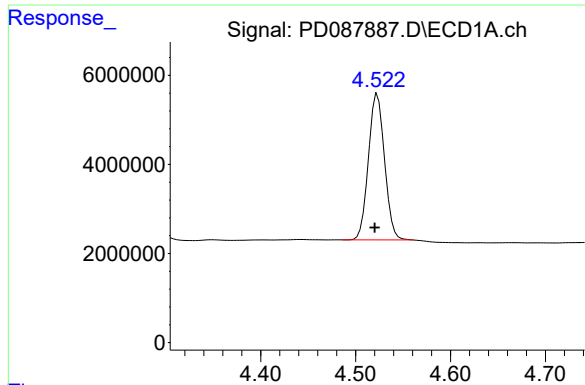
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 85601229
Conc: 21.37 ng/ml



#5 Aldrin

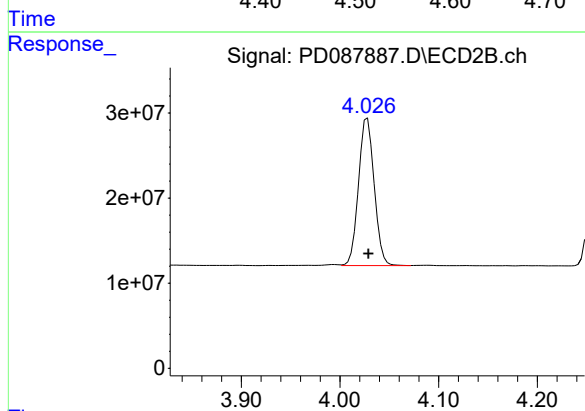
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 408229524
Conc: 22.59 ng/ml



#6 beta-BHC

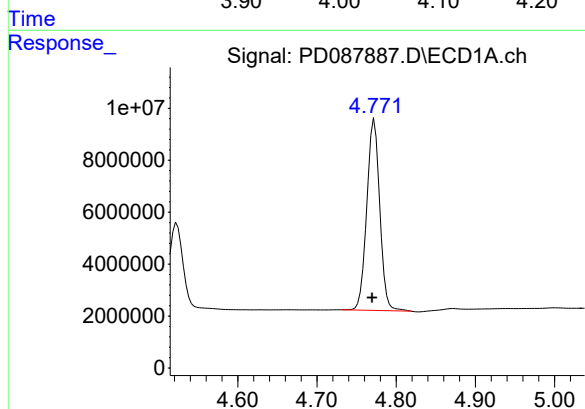
R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 38717377
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



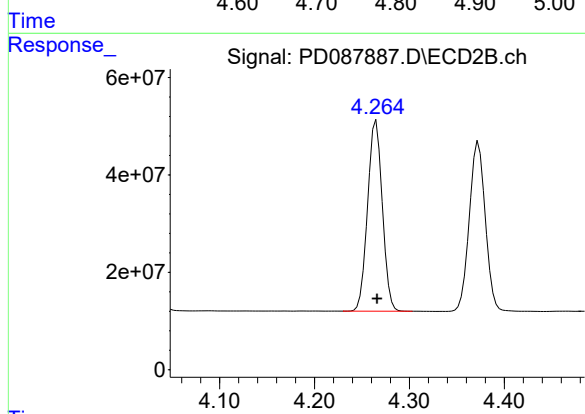
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 191604737
Conc: 22.46 ng/ml



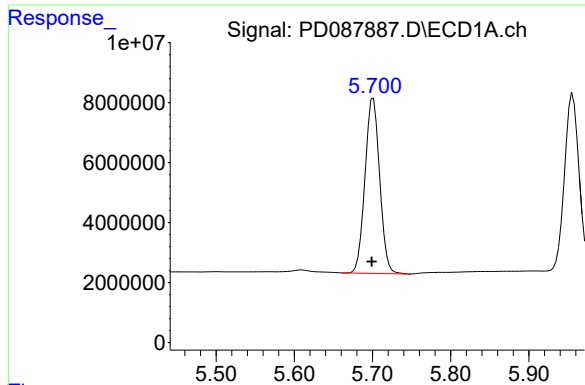
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 83873053
Conc: 20.30 ng/ml



#7 delta-BHC

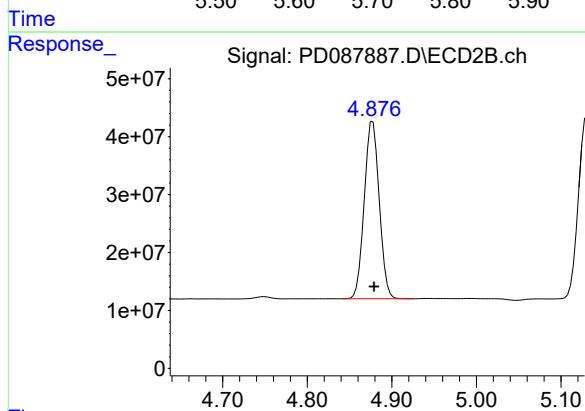
R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 422486316
Conc: 22.64 ng/ml



#8 Heptachlor epoxide

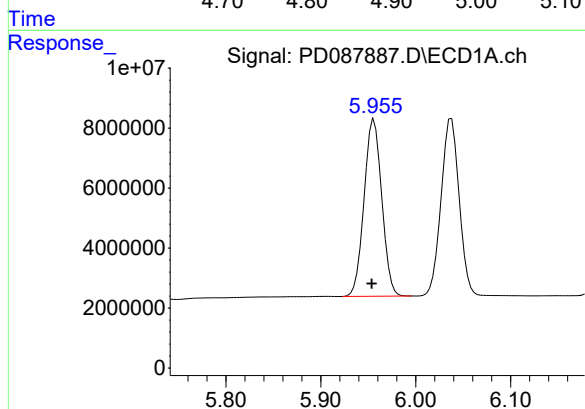
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 76251635
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



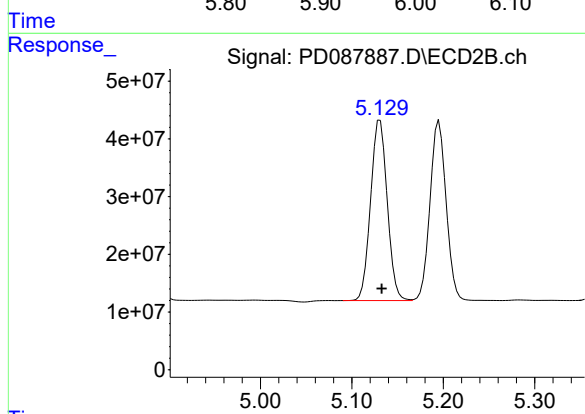
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 377169261
Conc: 22.28 ng/ml



#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 76452601
Conc: 20.75 ng/ml

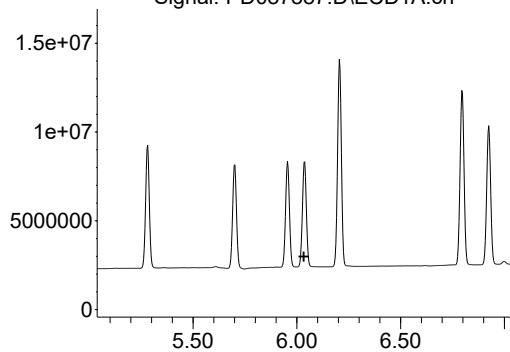


#10 trans-Chlordane

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 395948430
Conc: 22.02 ng/ml

Response_

Signal: PD087887.D\IECD1A.ch



#11 cis-Chlordane

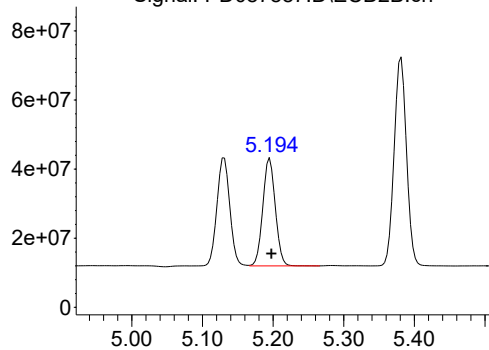
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087887.D\IECD2B.ch



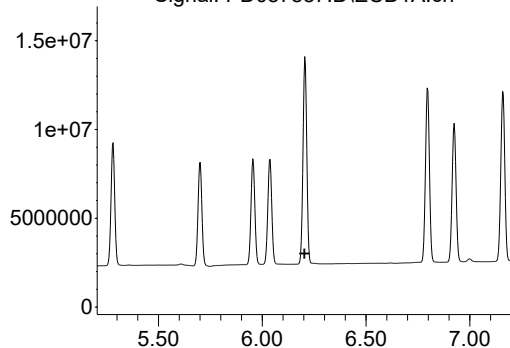
#11 cis-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 382290198
Conc: 22.09 ng/ml

Time

Response_

Signal: PD087887.D\IECD1A.ch



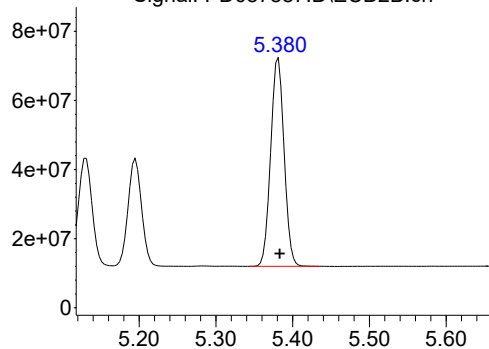
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Time

Response_

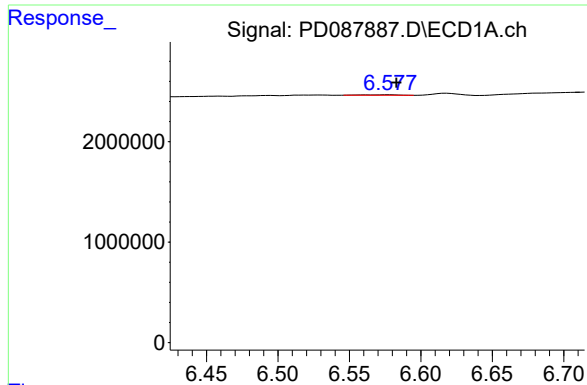
Signal: PD087887.D\IECD2B.ch



#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 732569095
Conc: 44.73 ng/ml

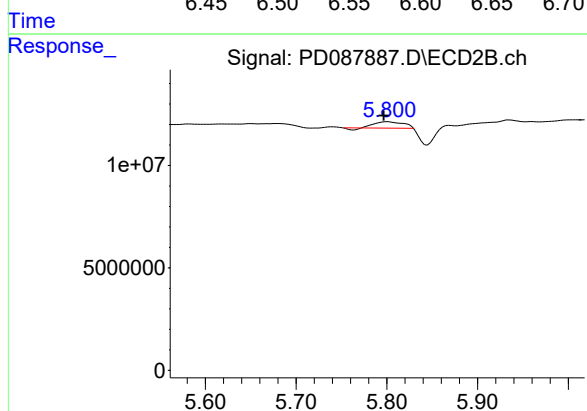
Time



#14 Endrin

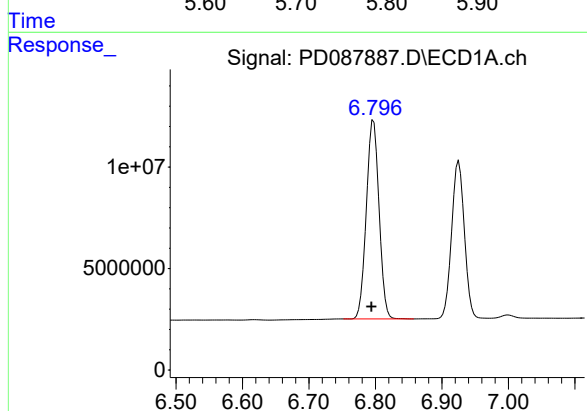
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 83830
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



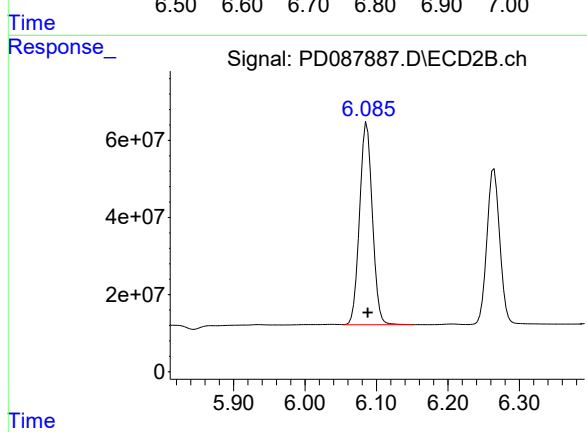
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 6432967
Conc: 0.43 ng/ml



#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 130312527
Conc: 40.48 ng/ml

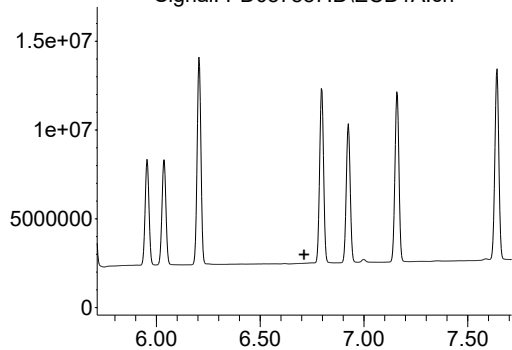


#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 652334712
Conc: 44.03 ng/ml

Response_

Signal: PD087887.D\ECD1A.ch



#16 4,4'-DDD

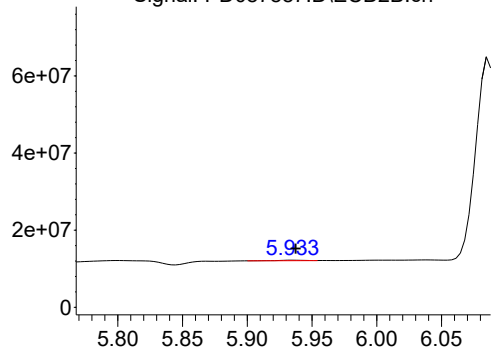
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087887.D\ECD2B.ch



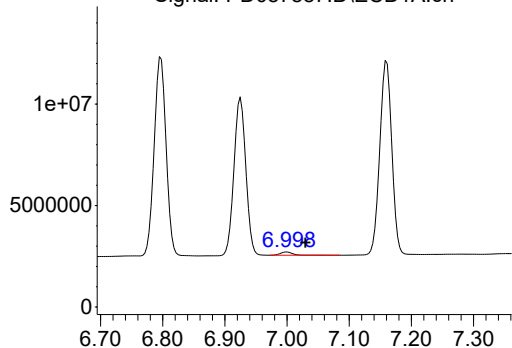
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 1869332
Conc: 0.14 ng/ml

Time

Response_

Signal: PD087887.D\ECD1A.ch



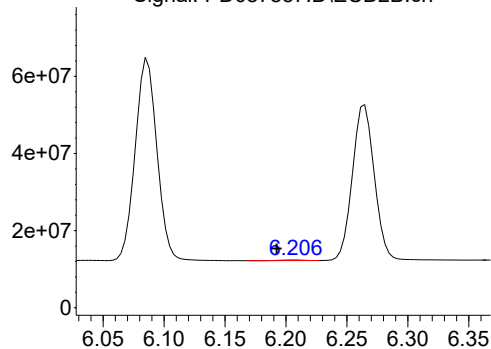
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.030 min
Response: 2166851
Conc: 0.75 ng/ml

Time

Response_

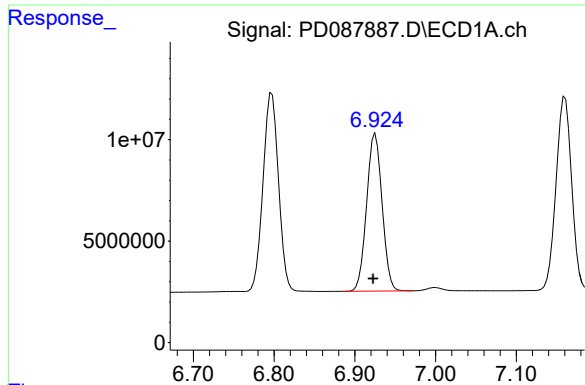
Signal: PD087887.D\ECD2B.ch



#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: 0.014 min
Response: 1909029
Conc: 0.14 ng/ml

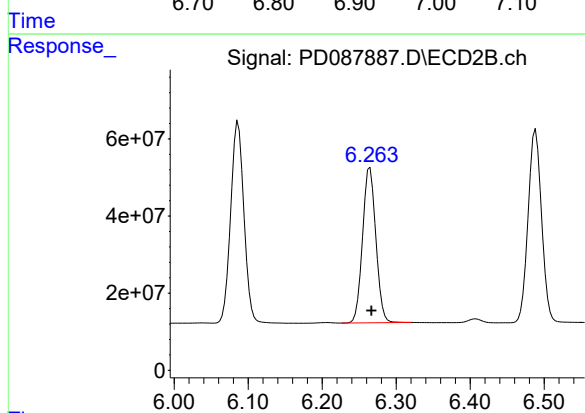
Time



#18 Endrin aldehyde

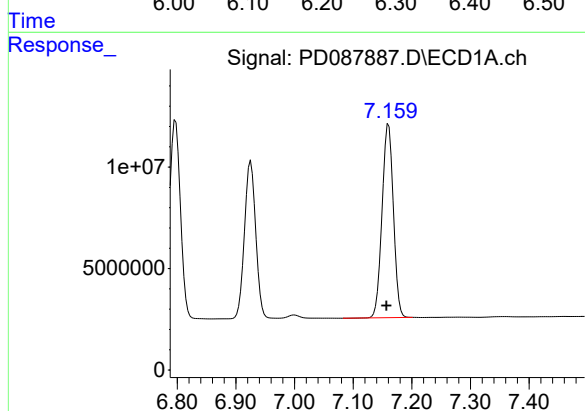
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 103318070
Conc: 41.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



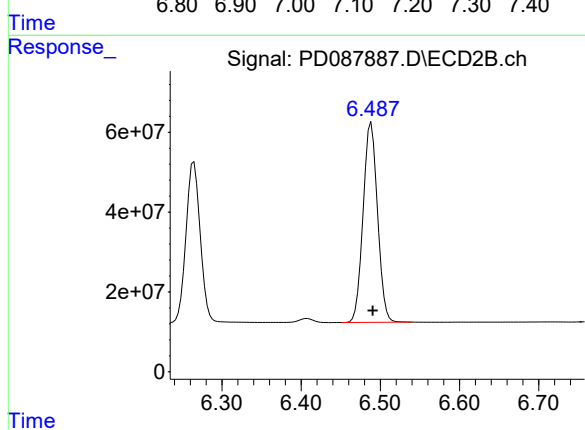
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 502526419
Conc: 43.59 ng/ml



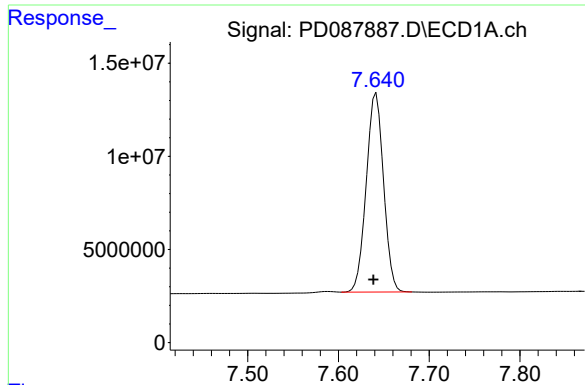
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 127995688
Conc: 41.46 ng/ml



#19 Endosulfan Sulfate

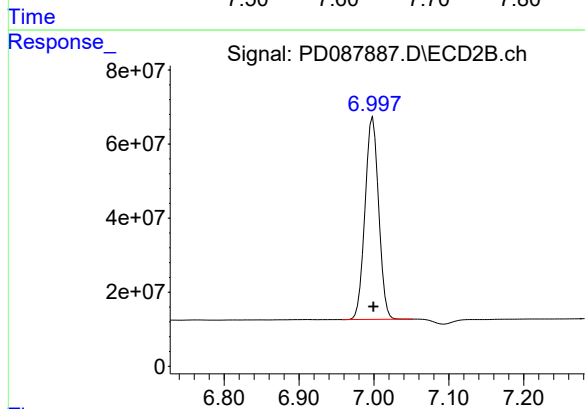
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 633306454
Conc: 43.57 ng/ml



#21 Endrin ketone

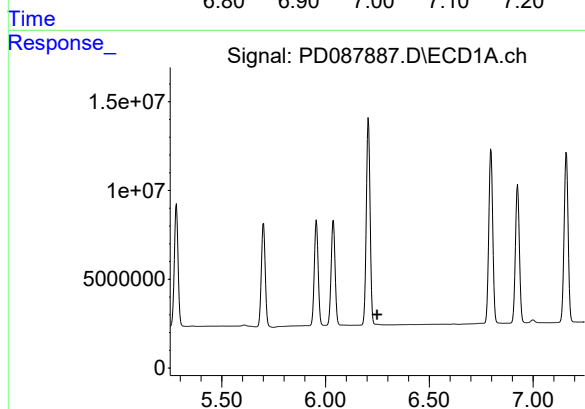
R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 141463873
Conc: 41.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



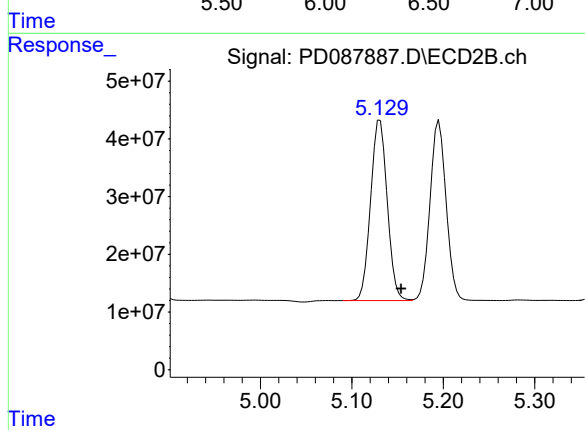
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 691787699
Conc: 43.56 ng/ml



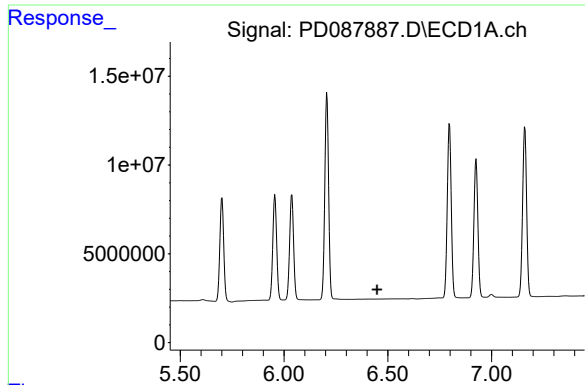
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

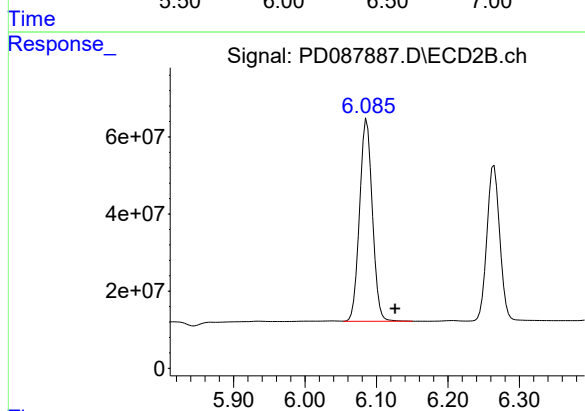
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 395948430
Conc: 4561.70 ng/ml



#23 Toxaphene-2

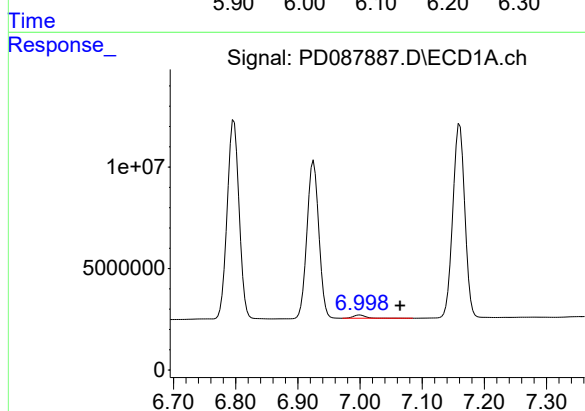
R.T.: 6.413 min
Delta R.T.: -0.036 min
Response: -47961
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



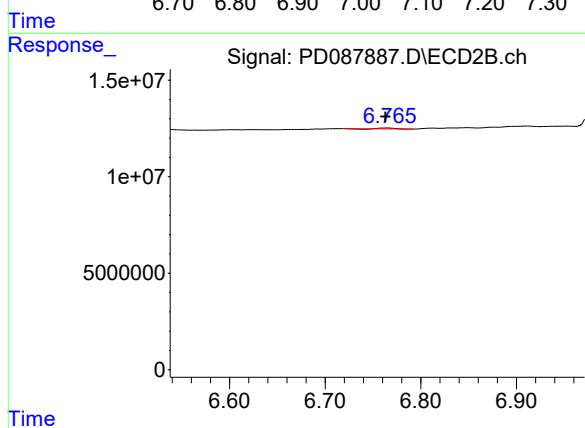
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.040 min
Response: 652334712
Conc: 6969.65 ng/ml



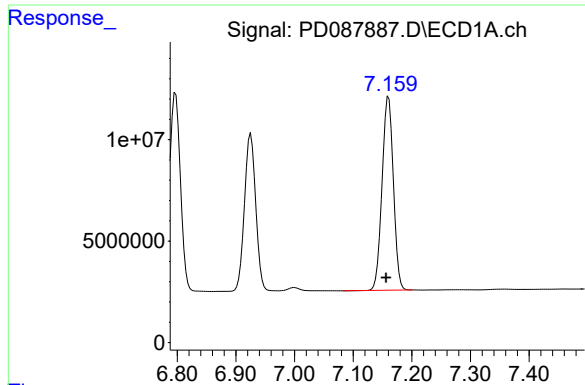
#24 Toxaphene-3

R.T.: 7.000 min
Delta R.T.: -0.065 min
Response: 2166851
Conc: 24.41 ng/ml



#24 Toxaphene-3

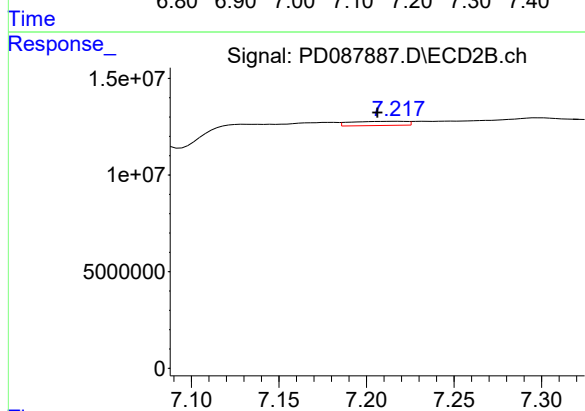
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 362839
Conc: 1.22 ng/ml



#25 Toxaphene-4

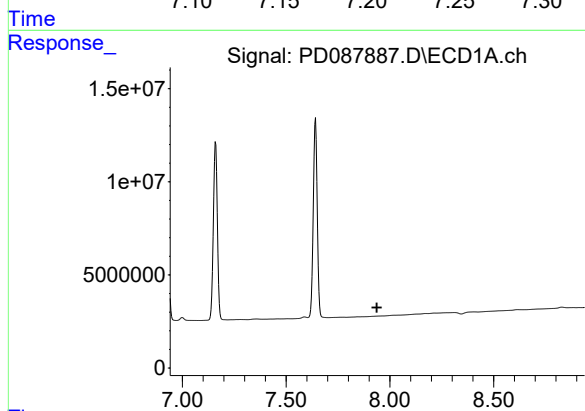
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 127995688
Conc: 1960.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



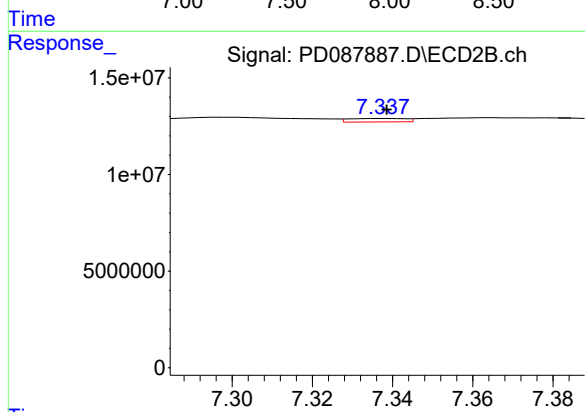
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 4765253
Conc: 22.49 ng/ml



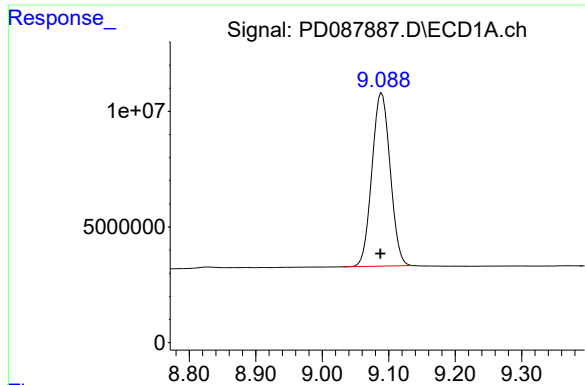
#26 Toxaphene-5

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



#26 Toxaphene-5

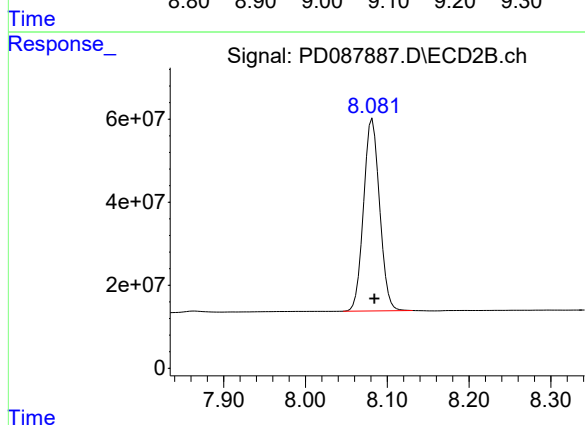
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1769592
Conc: 11.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 142773005
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 631058022
Conc: 43.57 ng/ml