

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
 Data File : PD087629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 13:46
 Operator : AR\AJ
 Sample : Q1197-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2981

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 08:08:28 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-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

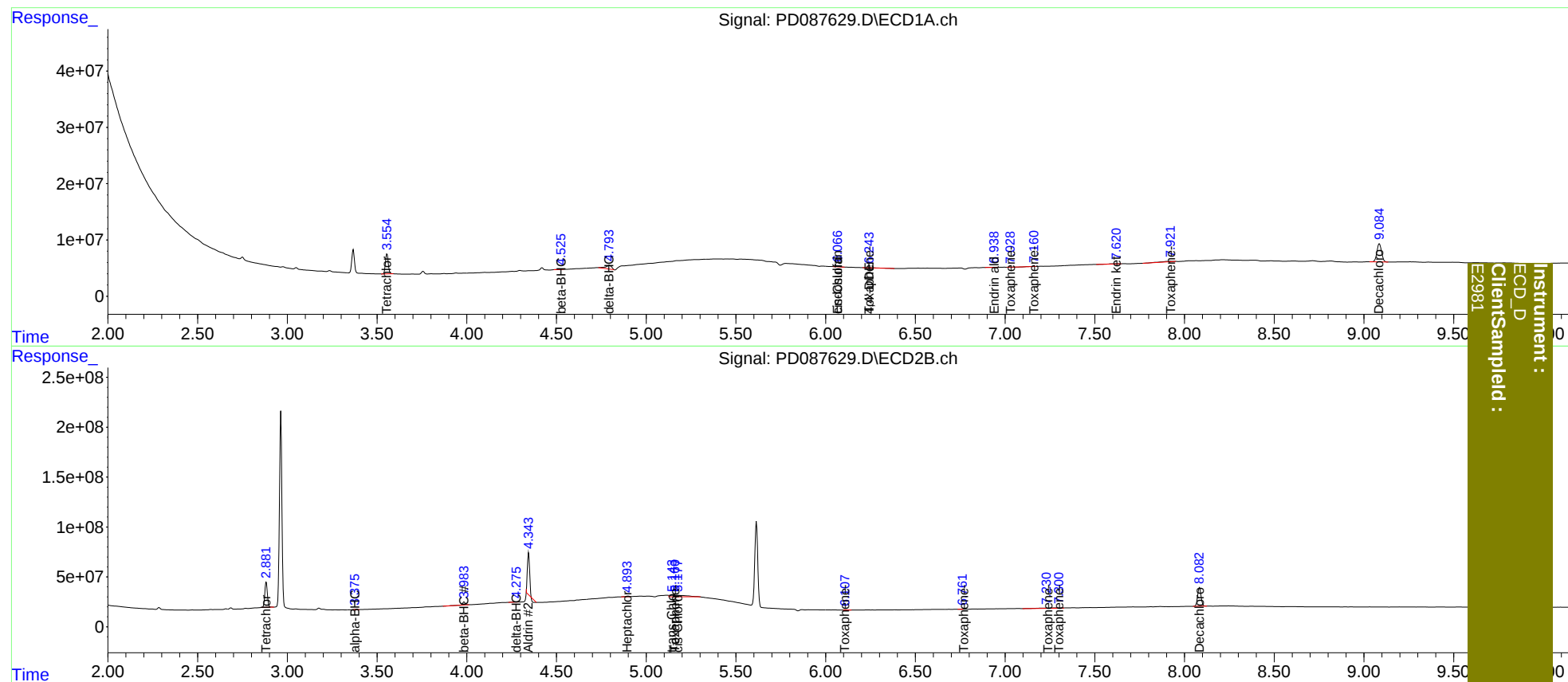
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	38992761	255.5E6	19.133	20.658
27)	SA Decachlor...	9.086	8.083	58263813	248.0E6	17.427	17.123
Target Compounds							
2)	A alpha-BHC	4.024	3.377	30588	2424972	<MDL	0.122 #
5)	MB Aldrin	5.282	4.345f	344578	339.9E6	<MDL	18.804 #
6)	B beta-BHC	4.527	3.985f	484529	33872759	0.270	3.971 #
7)	B delta-BHC	4.794	4.276	14767795	3346909	3.574	0.179 #
8)	B Heptachlo...	0.000	4.894	0	3867723	N.D.	0.229
9)	A Endosulfan I	6.066	0.000	1726109	0	0.495	N.D. #
10)	B trans-Chl...	5.981	5.145	-924092	27668151	N.D.	1.539
11)	B cis-Chlor...	6.066	5.178	1726109	68037614	0.464	3.931 #
12)	B 4,4'-DDE	6.244f	0.000	1625123	0	0.461	N.D. #
14)	MA Endrin	6.568	0.000	81427	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.030	6.203	71073	639419	<MDL	<MDL #
18)	B Endrin al...	6.940	6.260	582644	219926	0.231	<MDL #
19)	B Endosulfa...	7.161	6.484	50024	126195	<MDL	<MDL #
20)	A Methoxychlor	7.501	6.763	70717	521602	<MDL	<MDL #
21)	B Endrin ke...	7.622	7.038f	1408358	-91018	0.409	N.D. #
22)	Toxaphene-1	6.244	5.160	1625123	11311261	71.128	130.316 #
24)	Toxaphene-3	7.030f	6.763	71073	521602	0.801	1.752 #
25)	Toxaphene-4	7.161	7.233	50024	12593639	0.766	59.448 #
26)	Toxaphene-5	7.922	7.302f	4528423	16219210	93.187	104.588

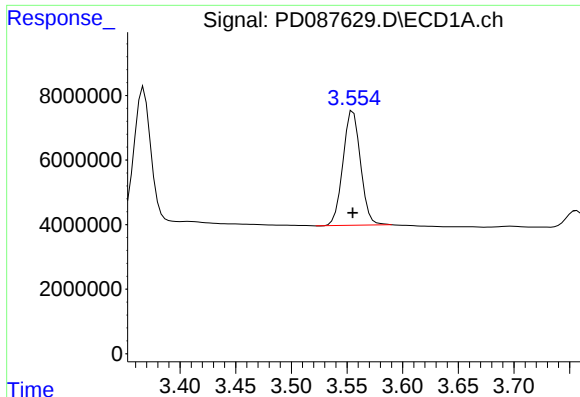
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Jan 2025 13:46
Operator : AR\AJ
Sample : Q1197-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 03 08:08:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Volume Inj. : 1 µl
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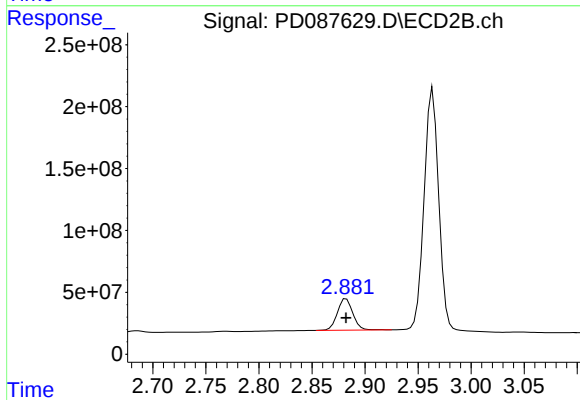




#1 Tetrachloro-m-xylene

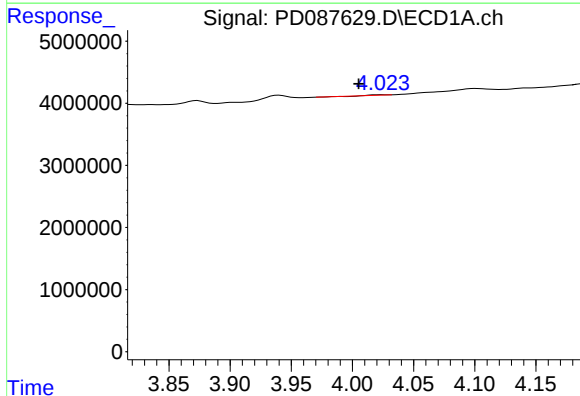
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 38992761
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2981



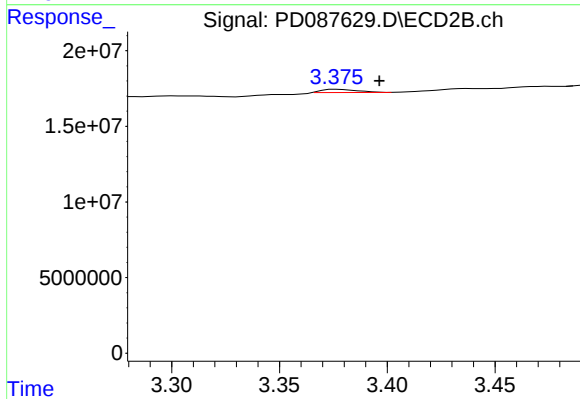
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 255490583
Conc: 20.66 ng/ml



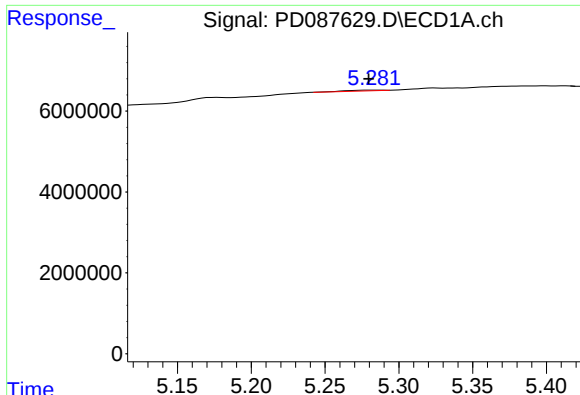
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.019 min
Response: 30588
Conc: N.D.



#2 alpha-BHC

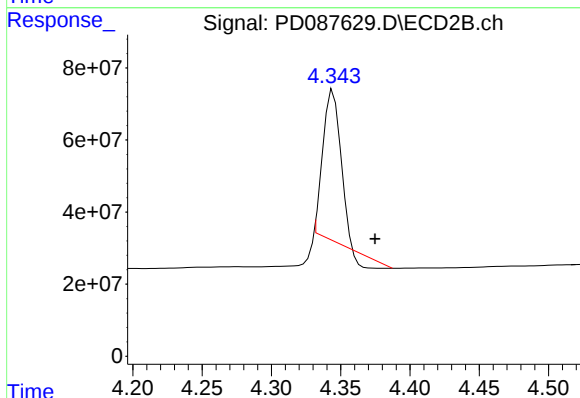
R.T.: 3.377 min
Delta R.T.: -0.019 min
Response: 2424972
Conc: 0.12 ng/ml



#5 Aldrin

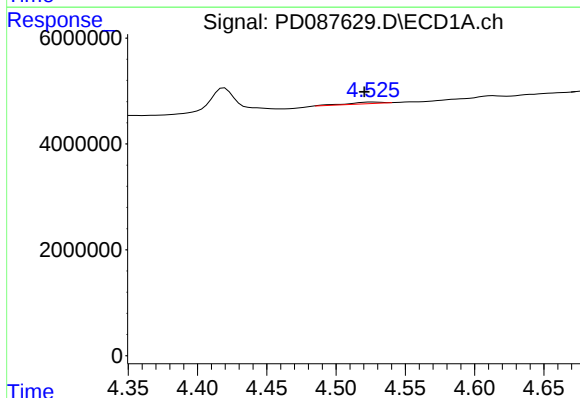
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 344578
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2981



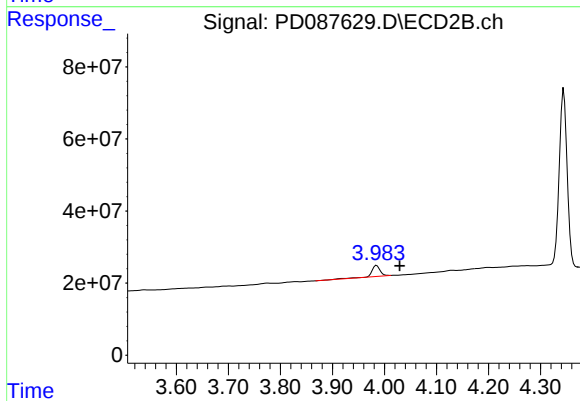
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: -0.030 min
Response: 339857210
Conc: 18.80 ng/ml



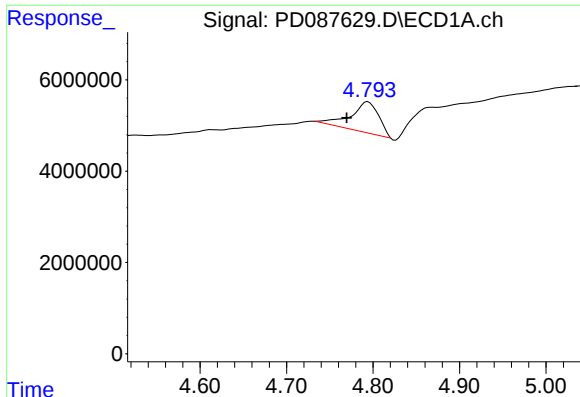
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 484529
Conc: 0.27 ng/ml



#6 beta-BHC

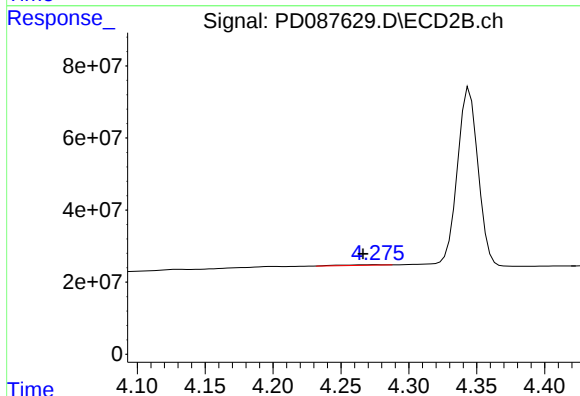
R.T.: 3.985 min
Delta R.T.: -0.044 min
Response: 33872759
Conc: 3.97 ng/ml



#7 delta-BHC

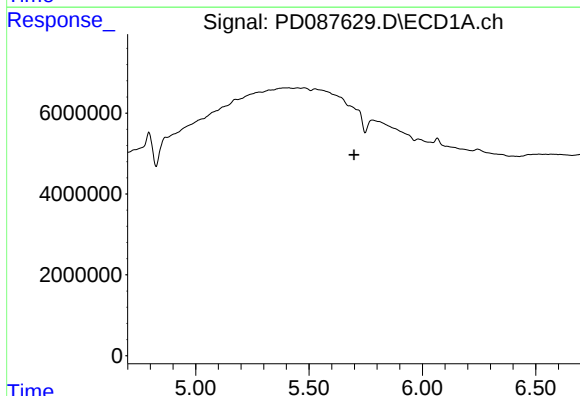
R.T.: 4.794 min
Delta R.T.: 0.024 min
Response: 14767795
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2981



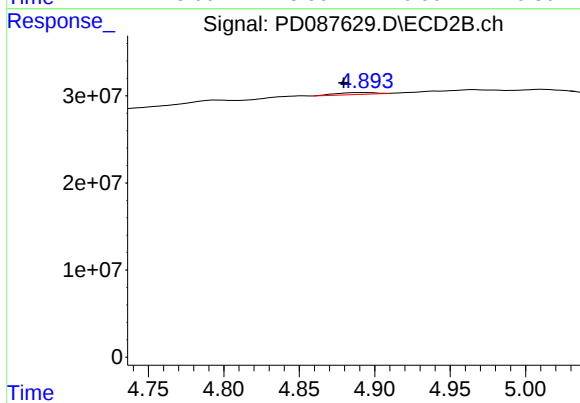
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 3346909
Conc: 0.18 ng/ml



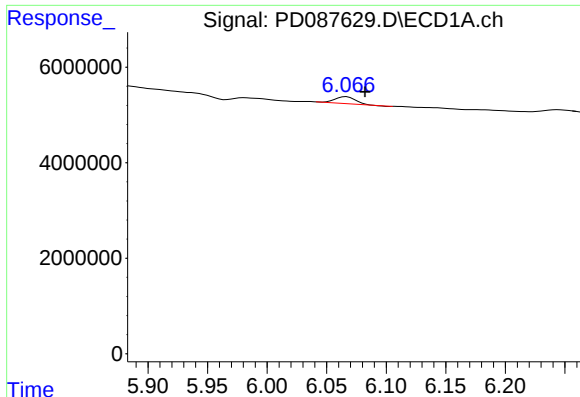
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

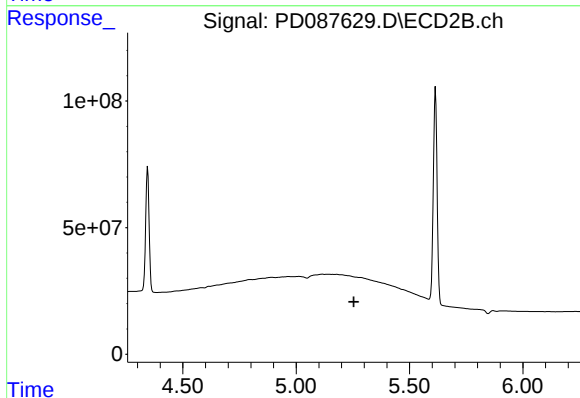
R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 3867723
Conc: 0.23 ng/ml



#9 Endosulfan I

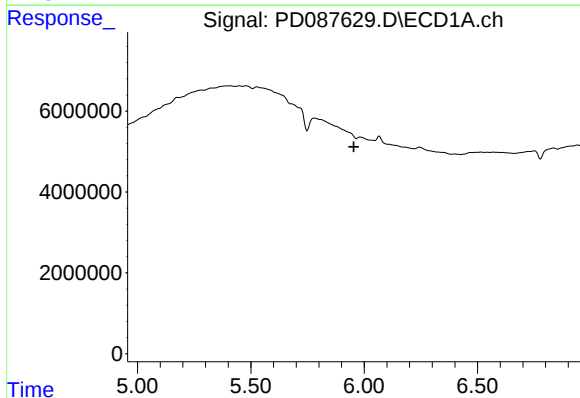
R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 1726109
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2981



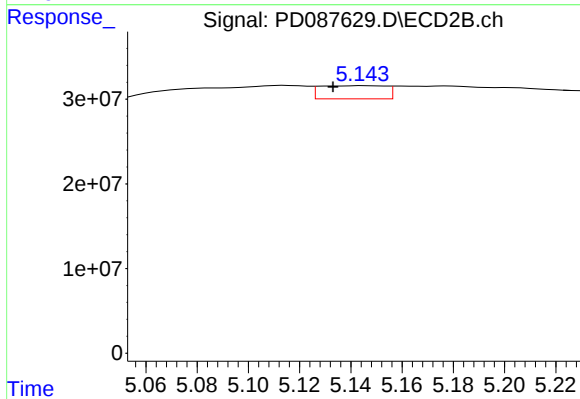
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



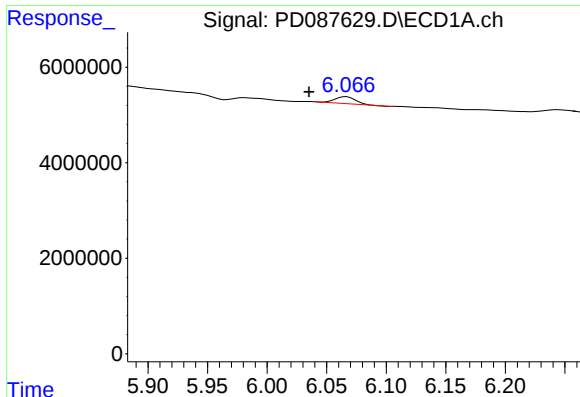
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.028 min
Response: -924092
Conc: N.D.



#10 trans-Chlordane

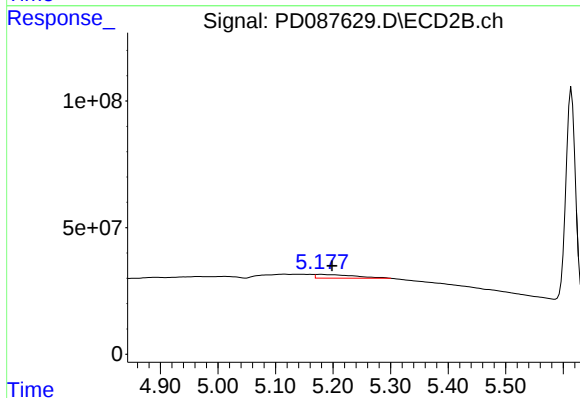
R.T.: 5.145 min
Delta R.T.: 0.012 min
Response: 27668151
Conc: 1.54 ng/ml



#11 cis-Chlordane

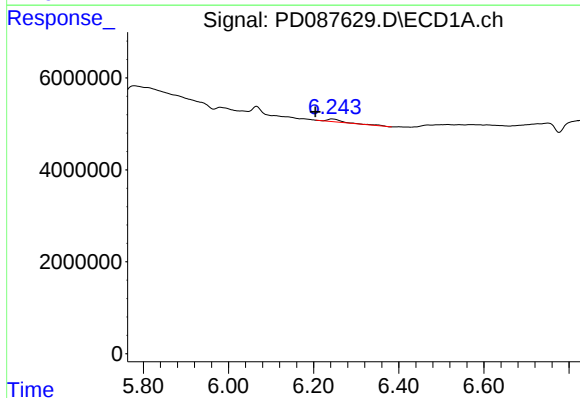
R.T.: 6.066 min
Delta R.T.: 0.031 min
Response: 1726109
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2981



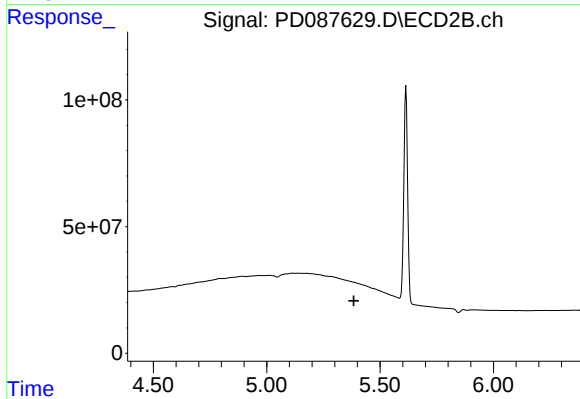
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.020 min
Response: 68037614
Conc: 3.93 ng/ml



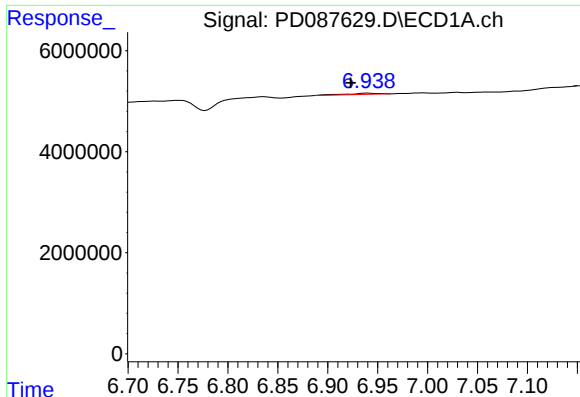
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.040 min
Response: 1625123
Conc: 0.46 ng/ml



#12 4,4'-DDE

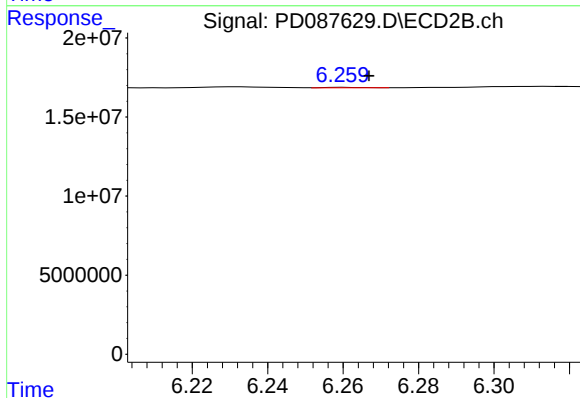
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

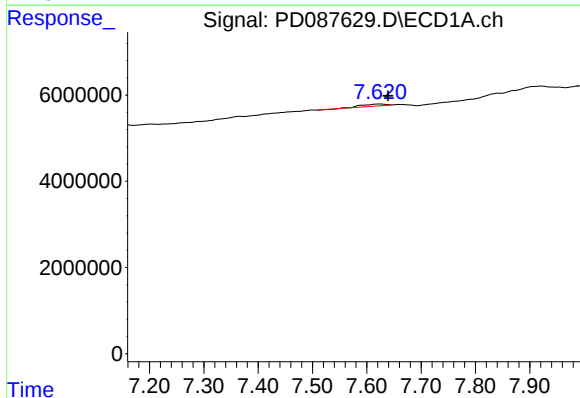
R.T.: 6.940 min
Delta R.T.: 0.017 min
Response: 582644
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2981



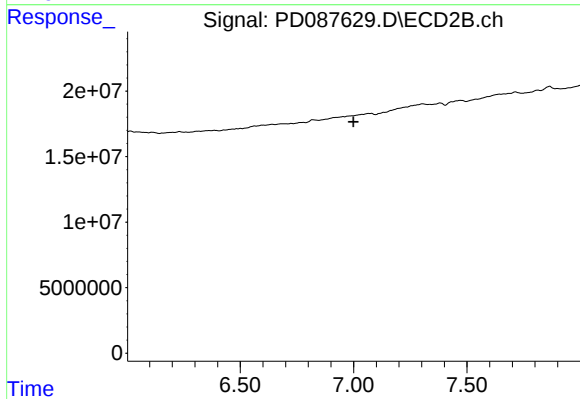
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 219926
Conc: N.D.



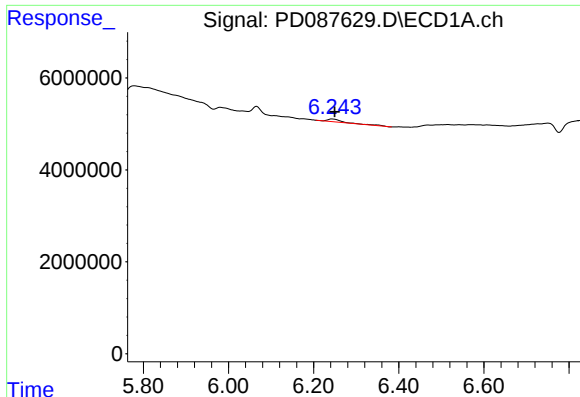
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 1408358
Conc: 0.41 ng/ml



#21 Endrin ketone

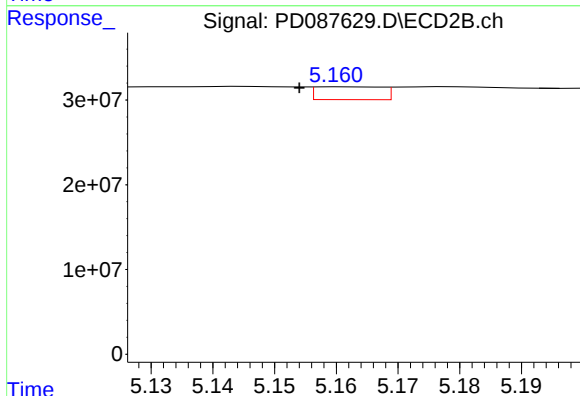
R.T.: 7.038 min
Delta R.T.: 0.038 min
Response: -91018
Conc: N.D.



#22 Toxaphene-1

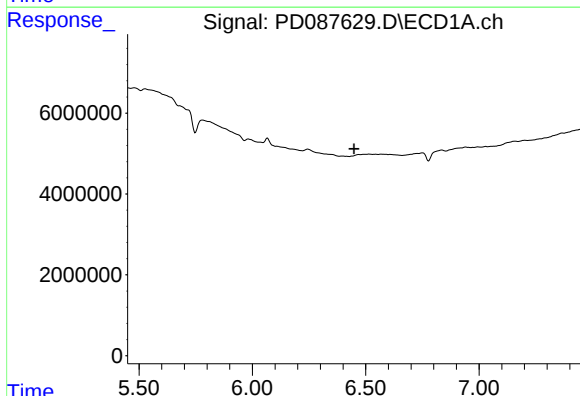
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 1625123
Conc: 71.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2981



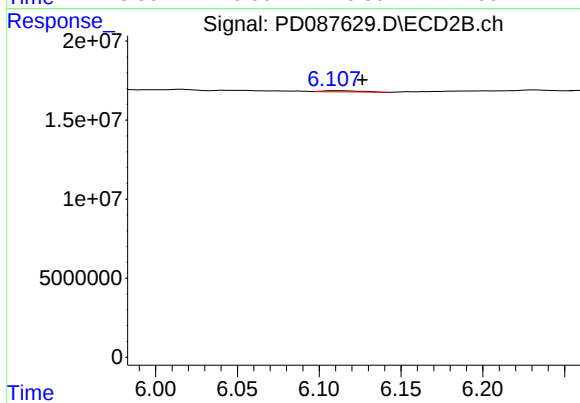
#22 Toxaphene-1

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 11311261
Conc: 130.32 ng/ml



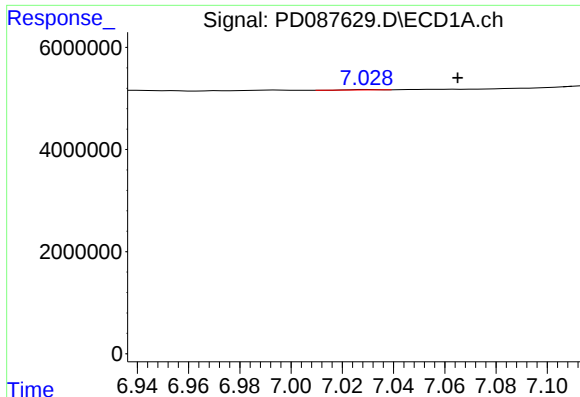
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.020 min
Response: -477775
Conc: N.D.



#23 Toxaphene-2

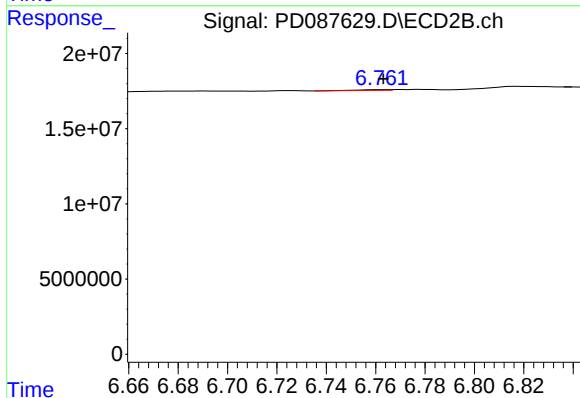
R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 1167949
Conc: 12.48 ng/ml



#24 Toxaphene-3

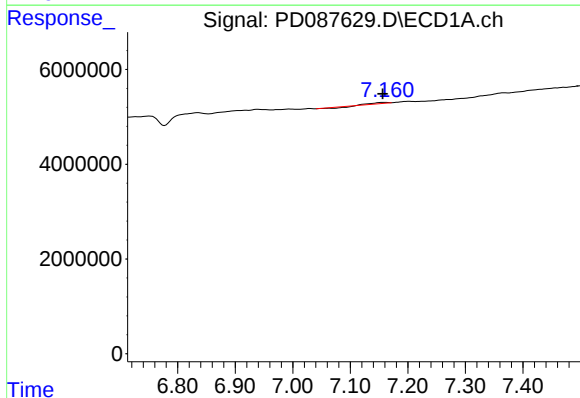
R.T.: 7.030 min
Delta R.T.: -0.035 min
Response: 71073
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2981



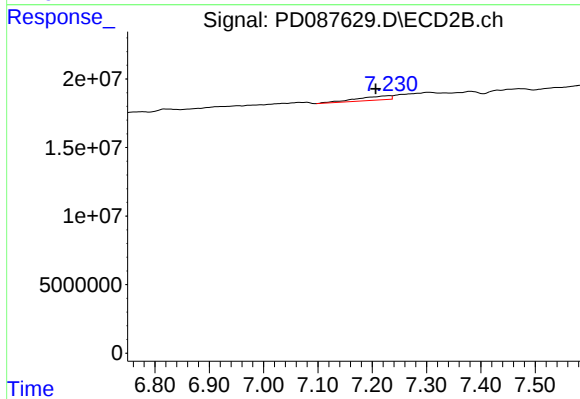
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 521602
Conc: 1.75 ng/ml



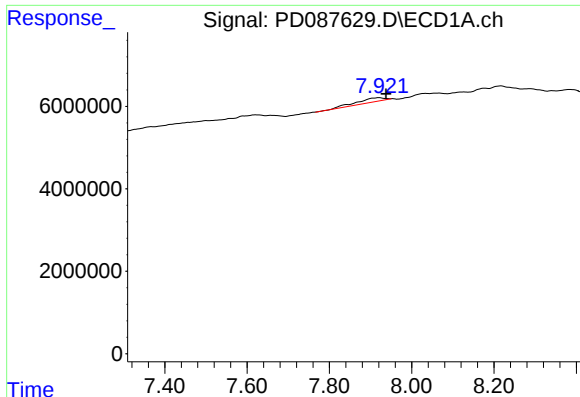
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 50024
Conc: 0.77 ng/ml



#25 Toxaphene-4

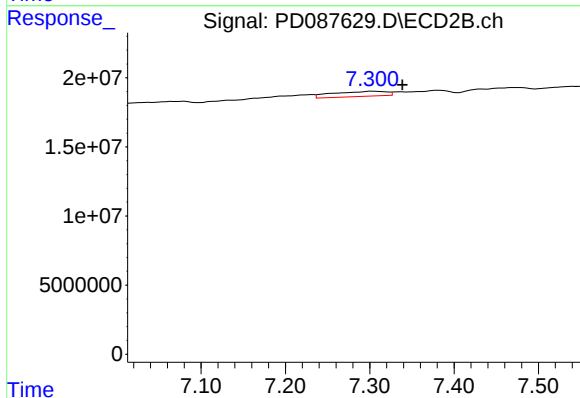
R.T.: 7.233 min
Delta R.T.: 0.026 min
Response: 12593639
Conc: 59.45 ng/ml



#26 Toxaphene-5

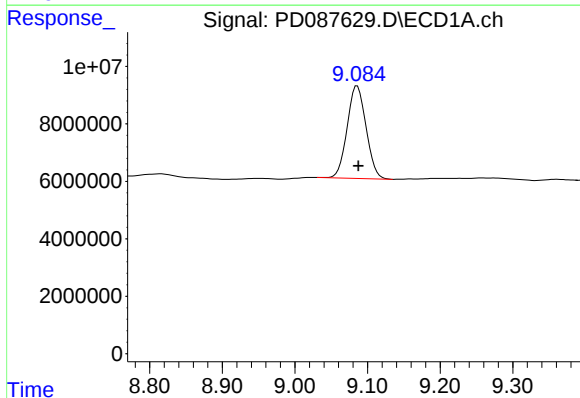
R.T.: 7.922 min
Delta R.T.: -0.016 min
Response: 4528423
Conc: 93.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2981



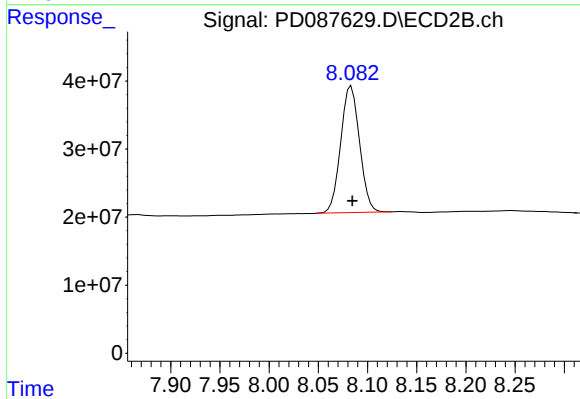
#26 Toxaphene-5

R.T.: 7.302 min
Delta R.T.: -0.036 min
Response: 16219210
Conc: 104.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 58263813
Conc: 17.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 248015151
Conc: 17.12 ng/ml