

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 18:50
 Operator : AR\AJ
 Sample : Q1226-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCZP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:26:13 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

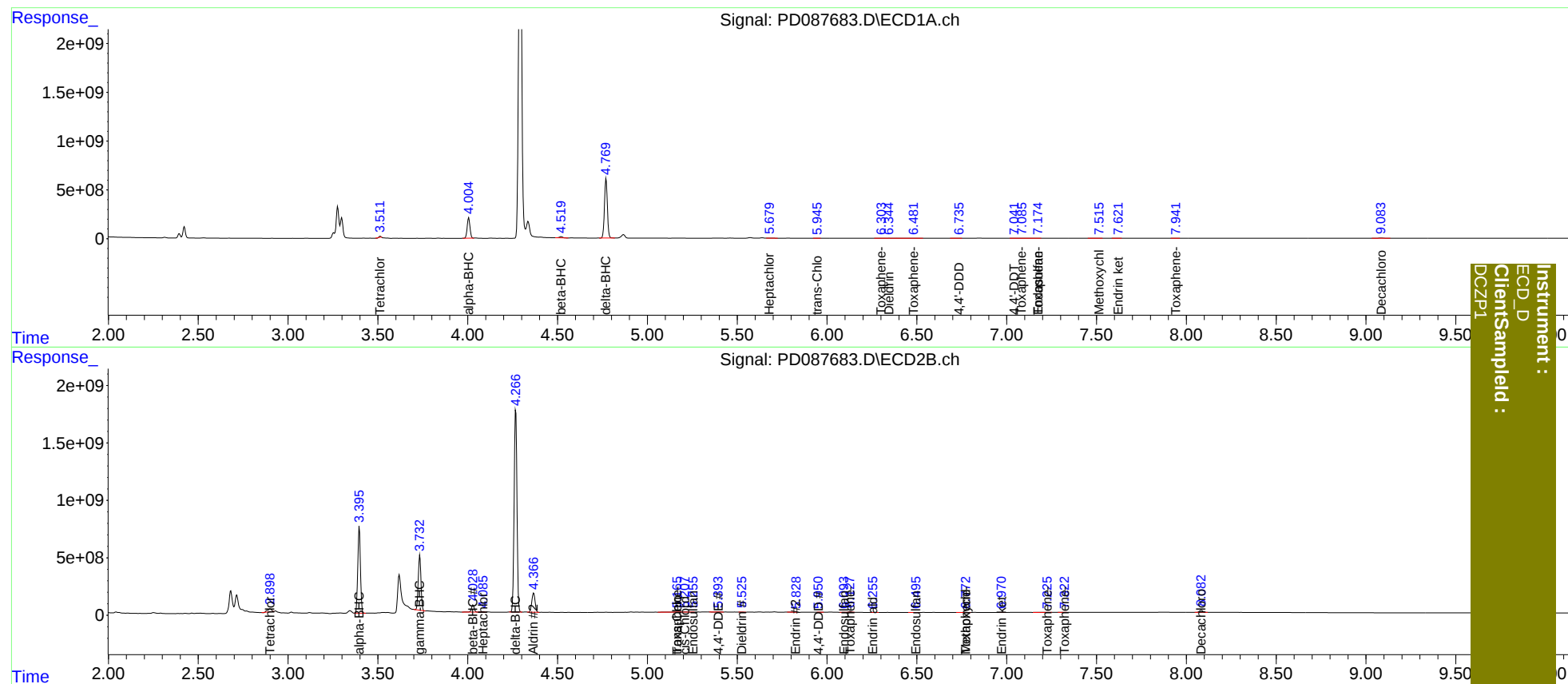
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513f	2.900	50836966	395.0E6	24.945	31.938 #
27)	SA Decachlor...	9.085	8.083	55670807	242.3E6	16.651	16.728
Target Compounds							
2)	A alpha-BHC	4.006	3.396	2254.2E6	7742.2E6	542.614	390.986 #
4)	MA Heptachlor	4.966f	4.086	-5897825	70774960	N.D.	3.792
5)	MB Aldrin	0.000	4.367	0	2080.6E6	N.D.	115.116
6)	B beta-BHC	4.521	4.030	155.4E6	668.8E6	86.512	78.398
7)	B delta-BHC	4.770	4.267	6835.5E6	15758.3E6	1654.141	844.323 #
8)	B Heptachlo...	5.680	4.878	10817855	-2569982	2.895	N.D. #
9)	A Endosulfan I	6.069	5.257	-557301	4853052	N.D.	0.306
10)	B trans-Chl...	5.945	5.167	1283454	44428027	0.348	2.471 #
11)	B cis-Chlor...	6.069	5.208	-557301	33721200	N.D.	1.948
12)	B 4,4'-DDE	0.000	5.394	0	4735034	N.D.	0.289
13)	MA Dieldrin	6.345	5.524	7611270	7215694	1.996	0.432 #
14)	MA Endrin	6.596	5.826	281731	3900466	<MDL	0.261 #
16)	A 4,4'-DDD	6.736	5.951	948741	2357309	0.345	0.176 #
17)	MA 4,4'-DDT	7.042	6.255f	2417575	1179861	0.834	<MDL #
18)	B Endrin al...	6.908	6.255	-16474	1179861	N.D.	0.102
19)	B Endosulfa...	7.175	6.497	690002	4232419	0.223	0.291 #
20)	A Methoxychlor	7.517	6.773	1158126	13786450	0.731	2.238 #
21)	B Endrin ke...	7.624	6.972	774105	1845898	0.225	0.116 #
22)	Toxaphene-1	6.304f	5.167	1892325	44428027	82.823	511.853 #
23)	Toxaphene-2	6.482	6.129	6086897	61719042	189.103	659.417 #
24)	Toxaphene-3	7.082	6.773	1182182	13786450	13.320	46.318 #
25)	Toxaphene-4	7.175	7.227	690002	19705095	10.570	93.018 #
26)	Toxaphene-5	7.942	7.324	387865	12998508	7.982	83.819 #

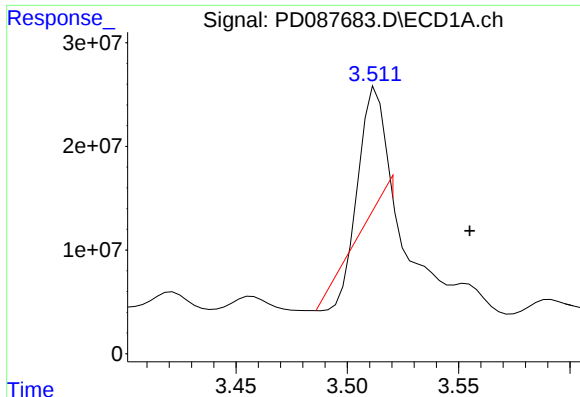
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 18:50
Operator : AR\AJ
Sample : Q1226-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:26:13 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
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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

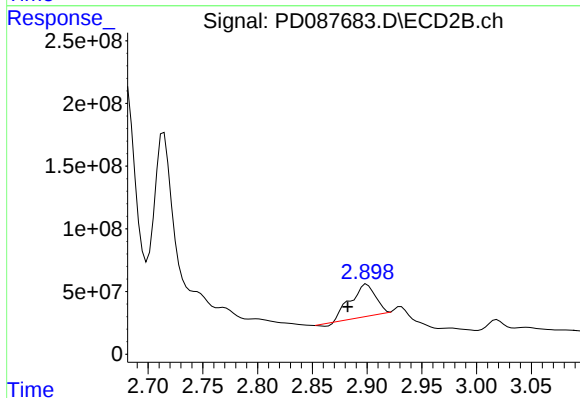




#1 Tetrachloro-m-xylene

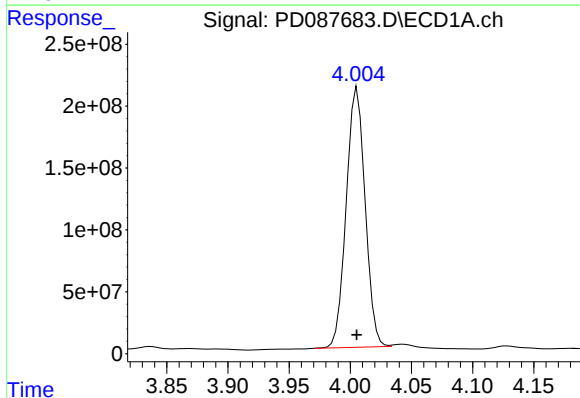
R.T.: 3.513 min
Delta R.T.: -0.042 min
Response: 50836966
Conc: 24.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



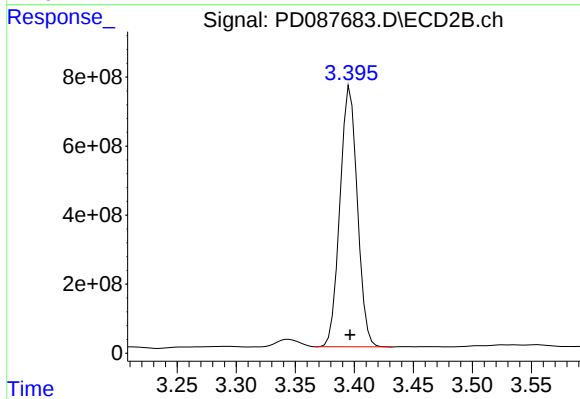
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.017 min
Response: 395000966
Conc: 31.94 ng/ml



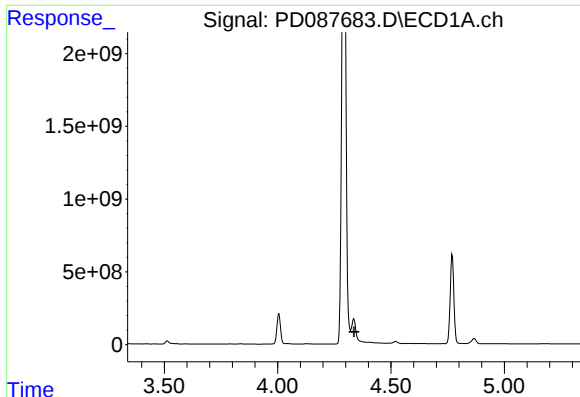
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2254201234
Conc: 542.61 ng/ml



#2 alpha-BHC

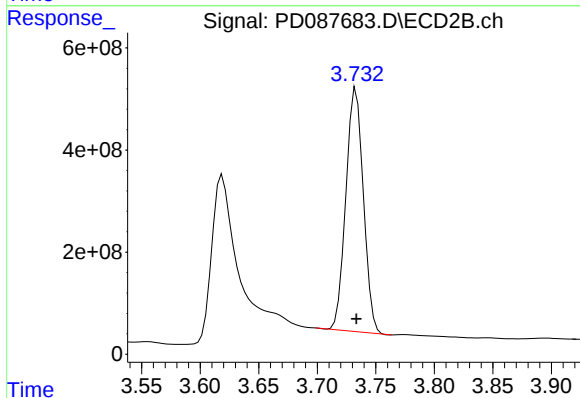
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 7742163532
Conc: 390.99 ng/ml



#3 gamma-BHC (Lindane)

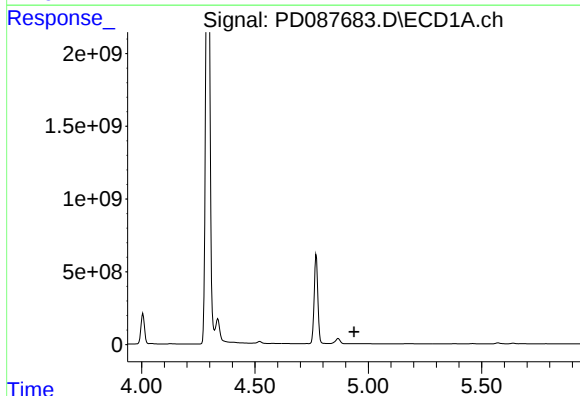
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: -34077618658
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1



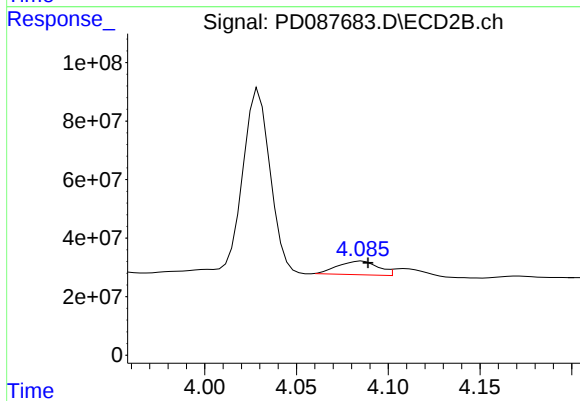
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 4966040102
Conc: 271.12 ng/ml



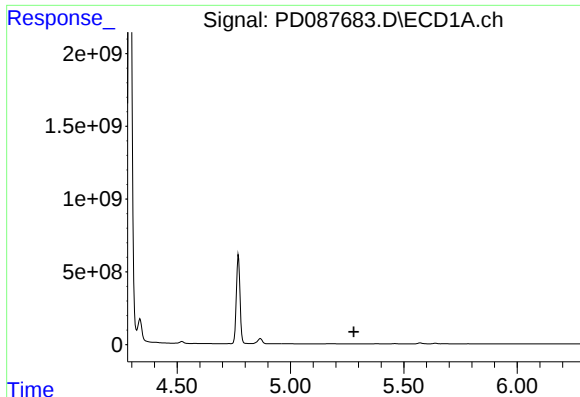
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: -5897825
Conc: N.D.



#4 Heptachlor

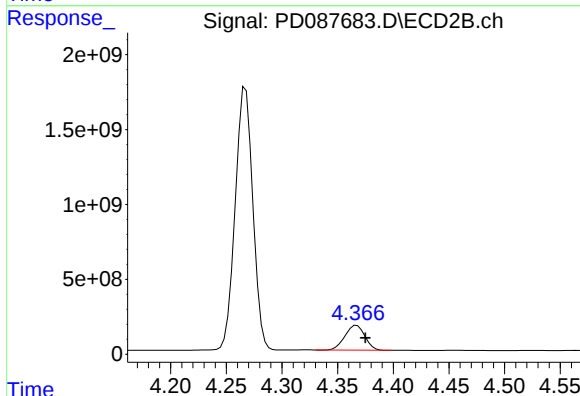
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 70774960
Conc: 3.79 ng/ml



#5 Aldrin

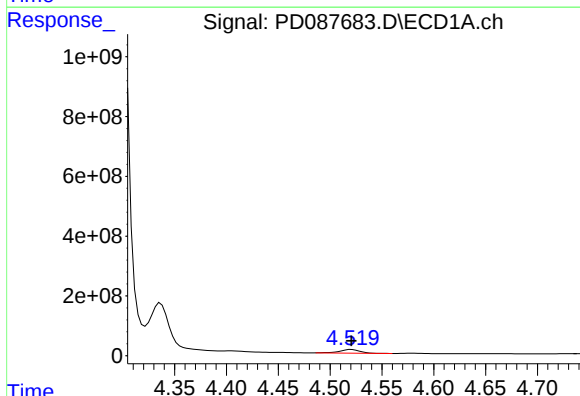
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1



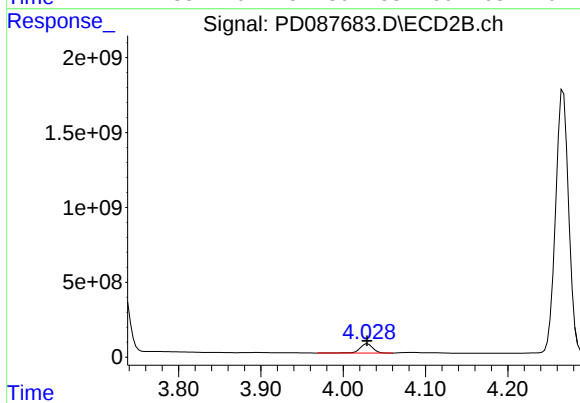
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.008 min
Response: 2080624603
Conc: 115.12 ng/ml



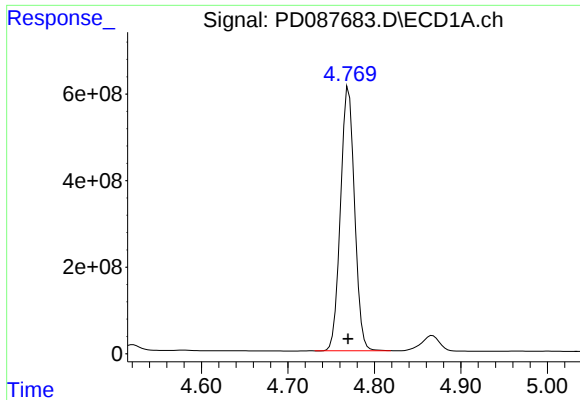
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 155377980
Conc: 86.51 ng/ml



#6 beta-BHC

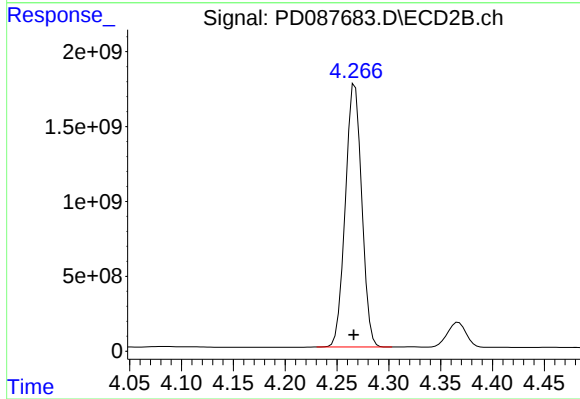
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 668768379
Conc: 78.40 ng/ml



#7 delta-BHC

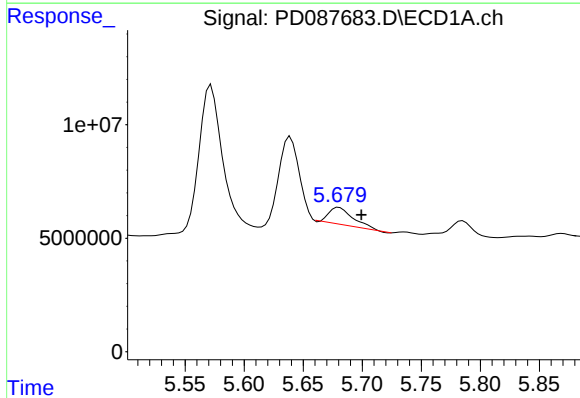
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 6835475316
Conc: 1654.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



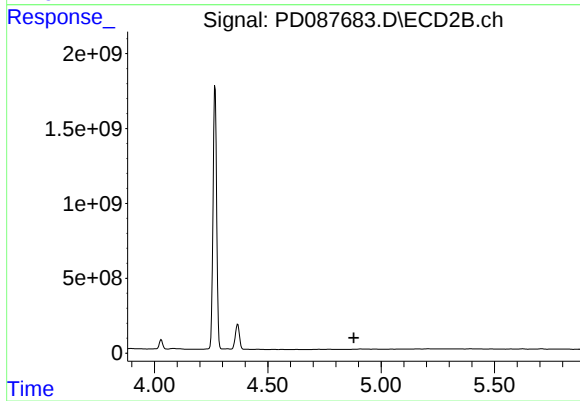
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 15758301253
Conc: 844.32 ng/ml



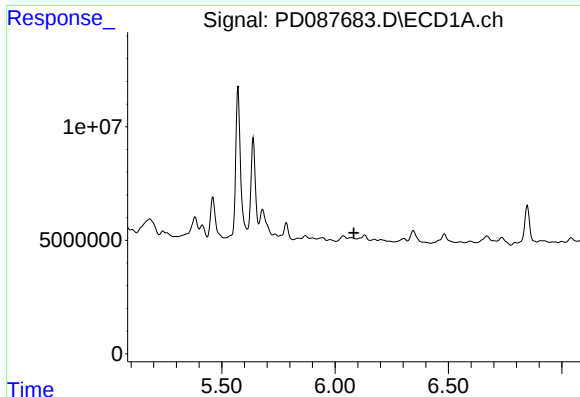
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.019 min
Response: 10817855
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

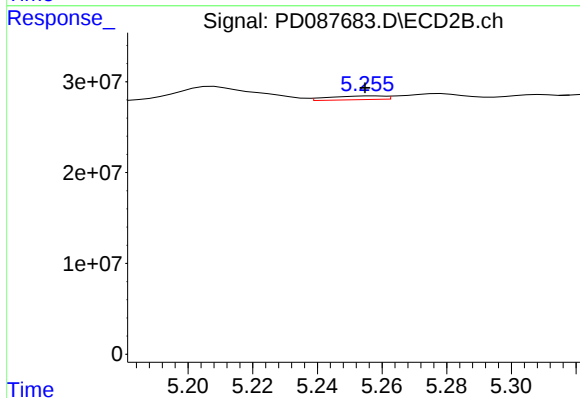
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: -2569982
Conc: N.D.



#9 Endosulfan I

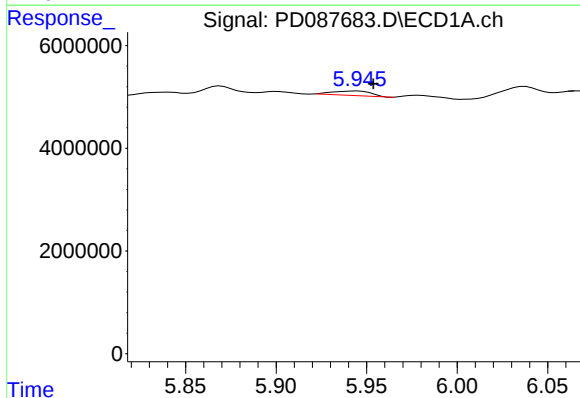
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: -557301
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1



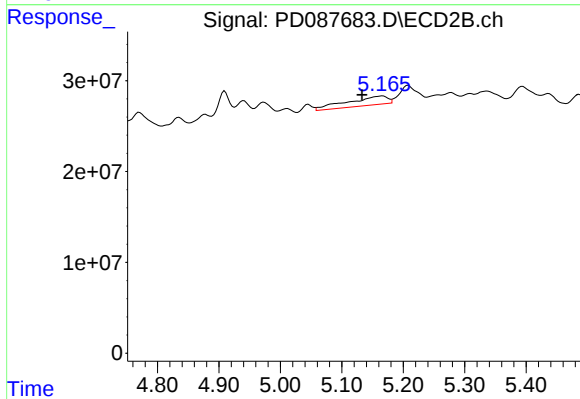
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 4853052
Conc: 0.31 ng/ml



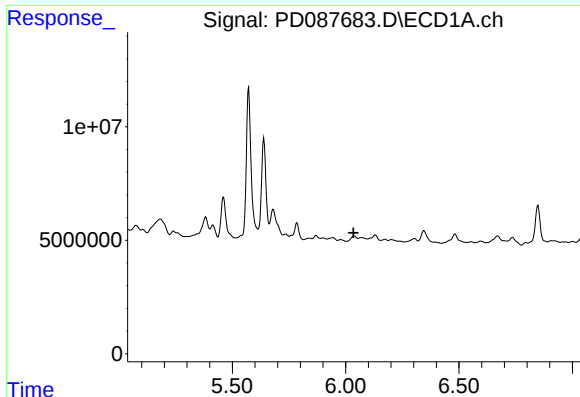
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 1283454
Conc: 0.35 ng/ml



#10 trans-Chlordane

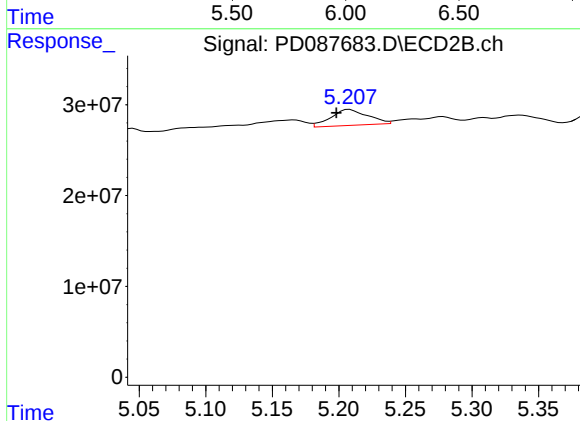
R.T.: 5.167 min
Delta R.T.: 0.034 min
Response: 44428027
Conc: 2.47 ng/ml



#11 cis-Chlordane

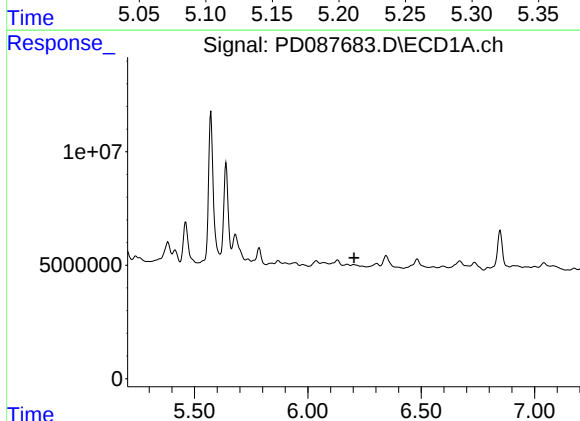
R.T.: 6.069 min
Delta R.T.: 0.034 min
Response: -557301
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1



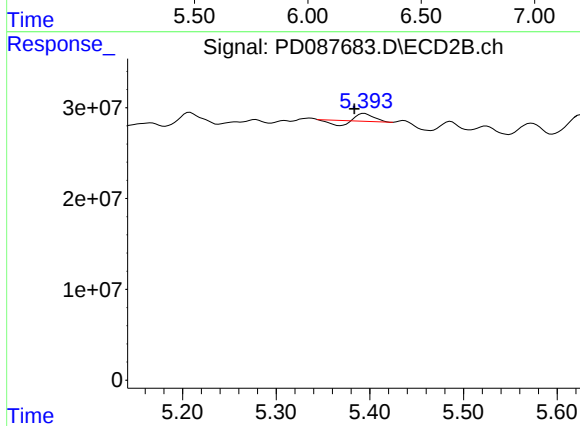
#11 cis-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.010 min
Response: 33721200
Conc: 1.95 ng/ml



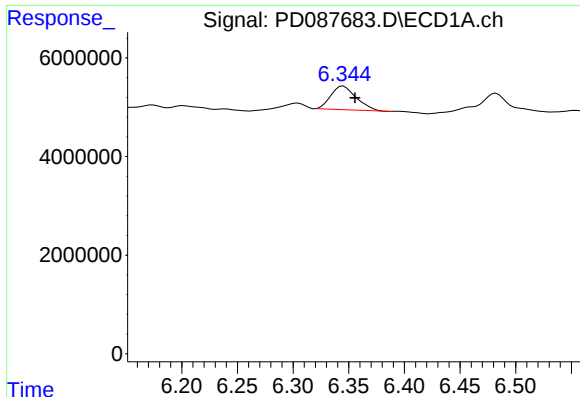
#12 4,4'-DDE

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



#12 4,4'-DDE

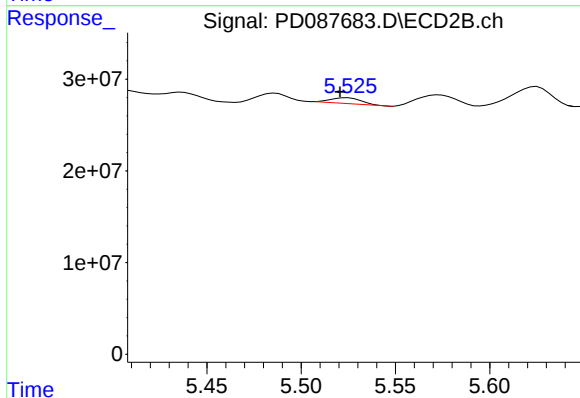
R.T.: 5.394 min
Delta R.T.: 0.011 min
Response: 4735034
Conc: 0.29 ng/ml



#13 Dieldrin

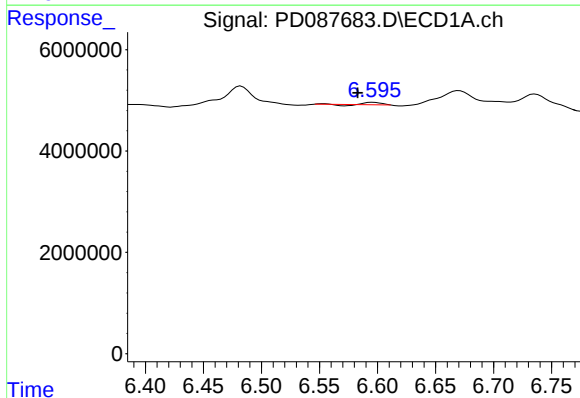
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 7611270
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



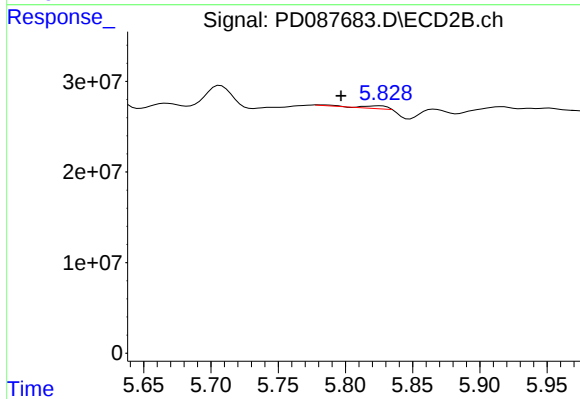
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 7215694
Conc: 0.43 ng/ml



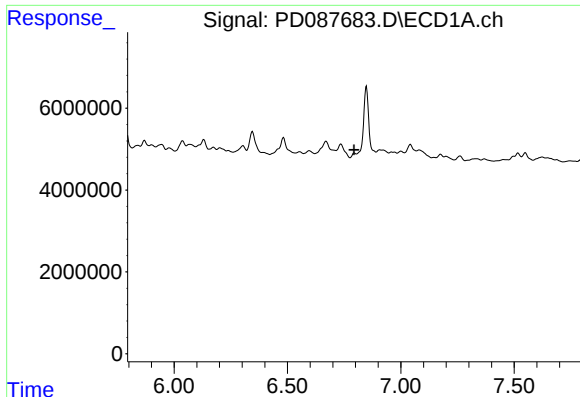
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 281731
Conc: N.D.



#14 Endrin

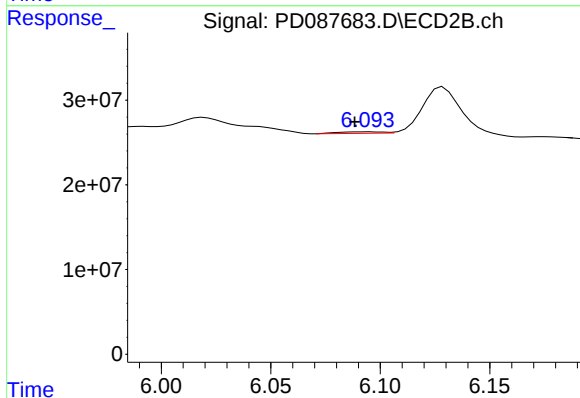
R.T.: 5.826 min
Delta R.T.: 0.029 min
Response: 3900466
Conc: 0.26 ng/ml



#15 Endosulfan II

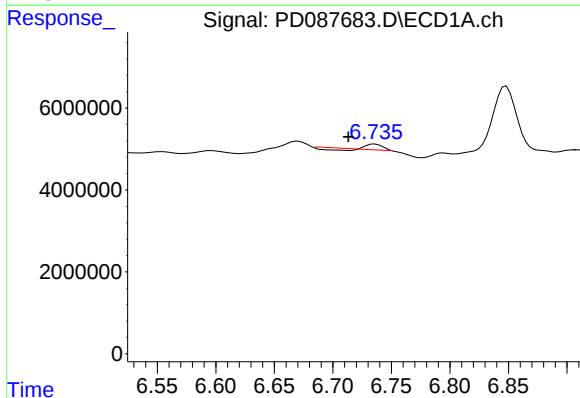
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: -1093409
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1



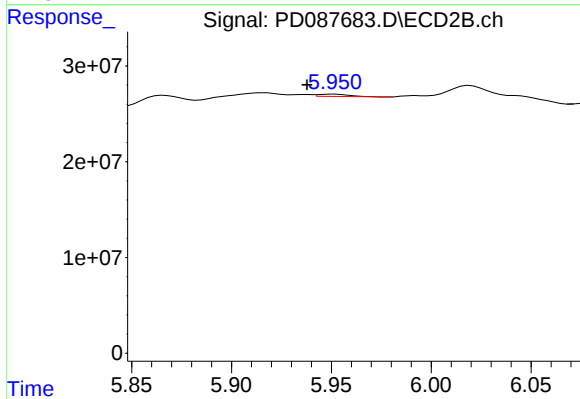
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 2535854
Conc: 0.17 ng/ml



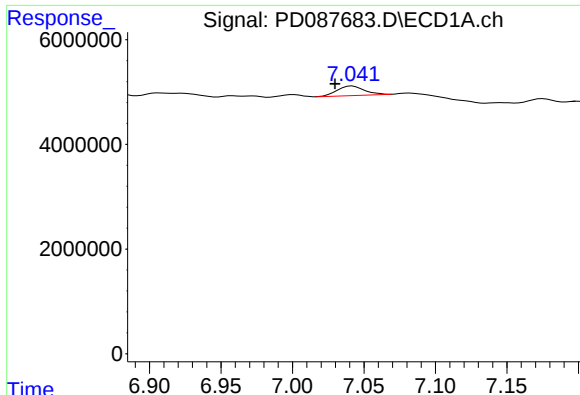
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.022 min
Response: 948741
Conc: 0.35 ng/ml



#16 4,4'-DDD

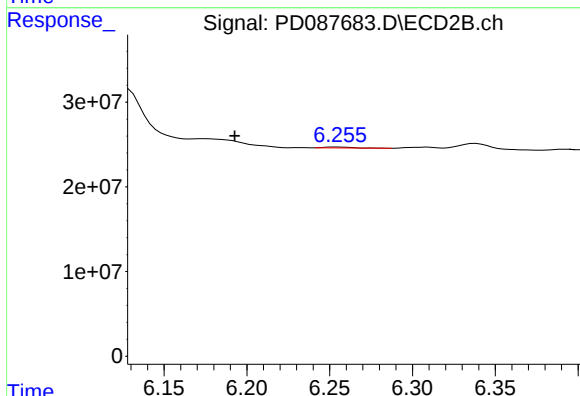
R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 2357309
Conc: 0.18 ng/ml



#17 4,4'-DDT

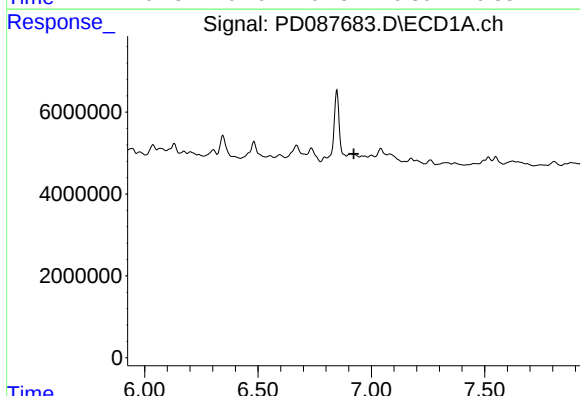
R.T.: 7.042 min
Delta R.T.: 0.012 min
Response: 2417575
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



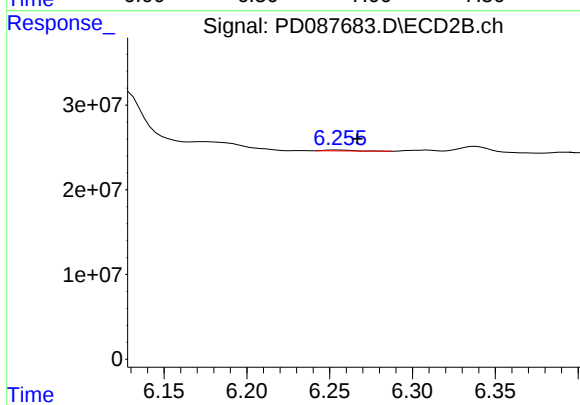
#17 4,4'-DDT

R.T.: 6.255 min
Delta R.T.: 0.062 min
Response: 1179861
Conc: N.D.



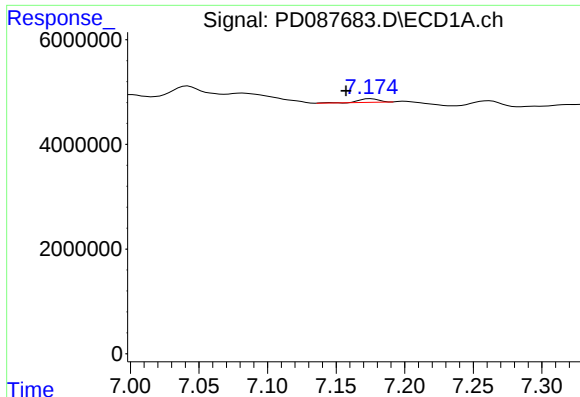
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.015 min
Response: -16474
Conc: N.D.



#18 Endrin aldehyde

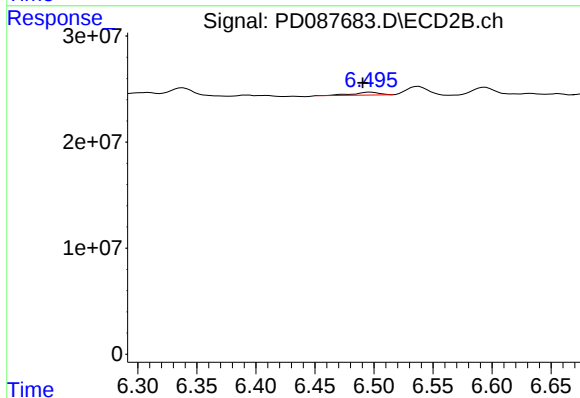
R.T.: 6.255 min
Delta R.T.: -0.012 min
Response: 1179861
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

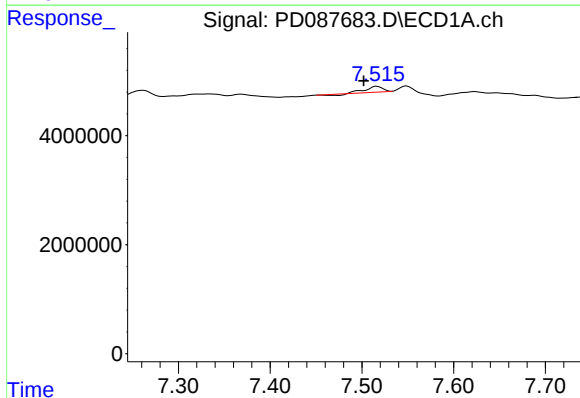
R.T.: 7.175 min
Delta R.T.: 0.018 min
Response: 690002
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



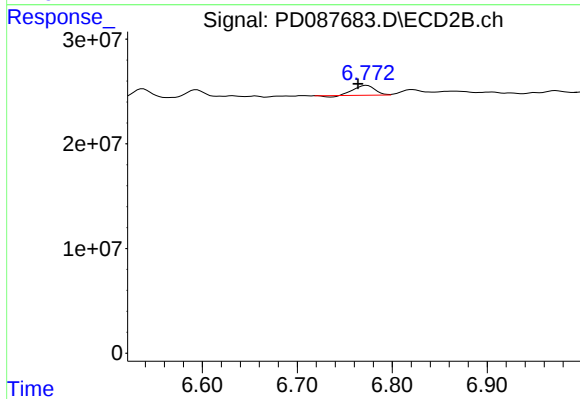
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.006 min
Response: 4232419
Conc: 0.29 ng/ml



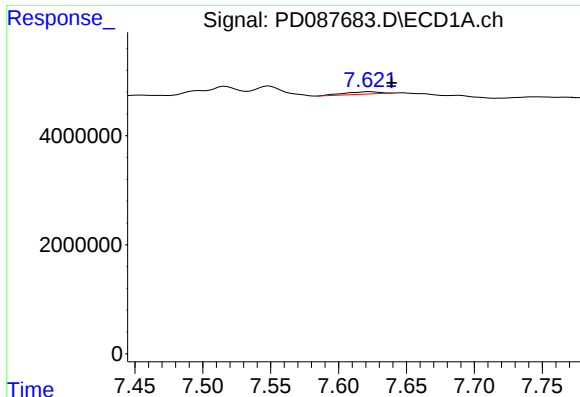
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.015 min
Response: 1158126
Conc: 0.73 ng/ml



#20 Methoxychlor

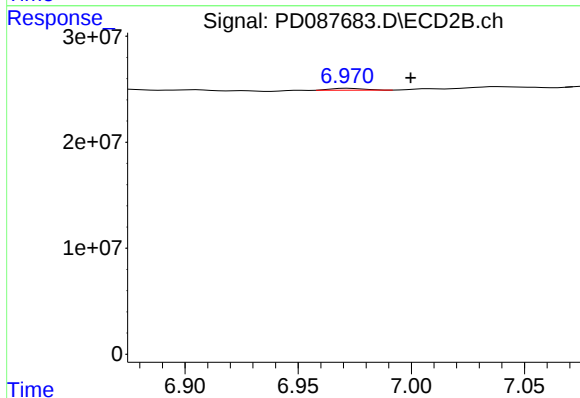
R.T.: 6.773 min
Delta R.T.: 0.009 min
Response: 13786450
Conc: 2.24 ng/ml



#21 Endrin ketone

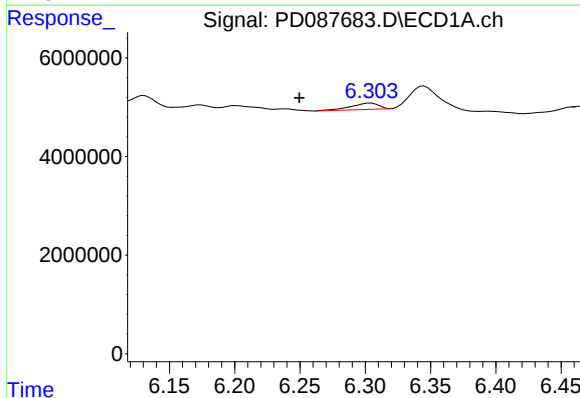
R.T.: 7.624 min
Delta R.T.: -0.015 min
Response: 774105
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



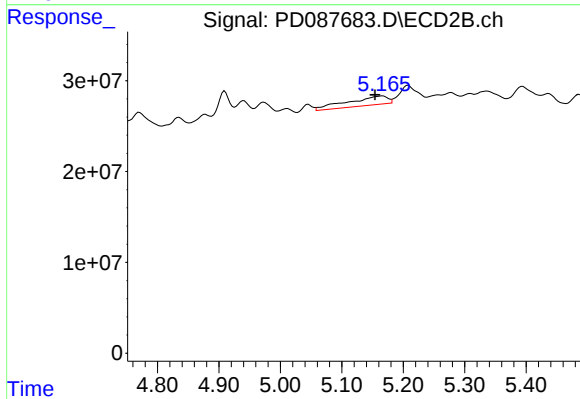
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.028 min
Response: 1845898
Conc: 0.12 ng/ml



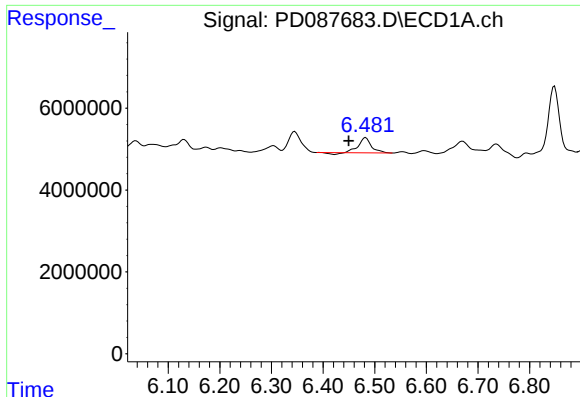
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: 0.054 min
Response: 1892325
Conc: 82.82 ng/ml



#22 Toxaphene-1

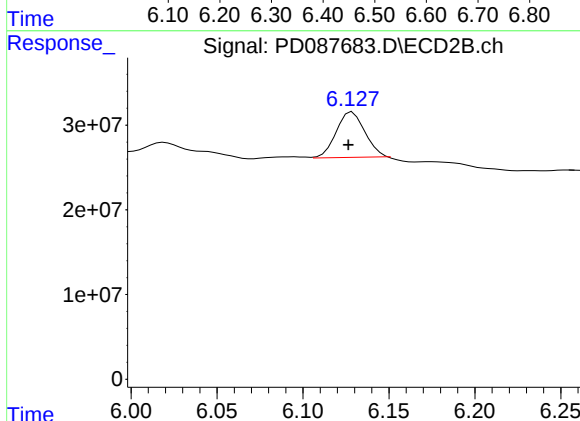
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 44428027
Conc: 511.85 ng/ml



#23 Toxaphene-2

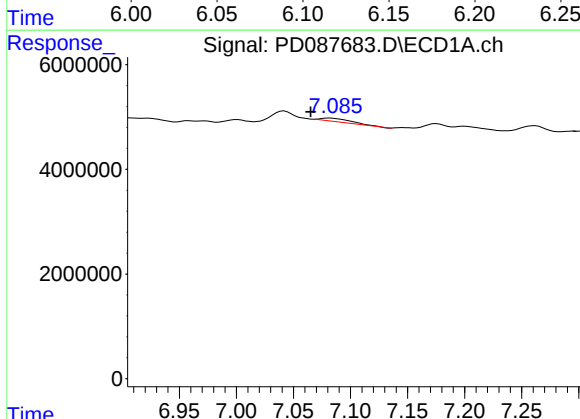
R.T.: 6.482 min
Delta R.T.: 0.033 min
Response: 6086897
Conc: 189.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



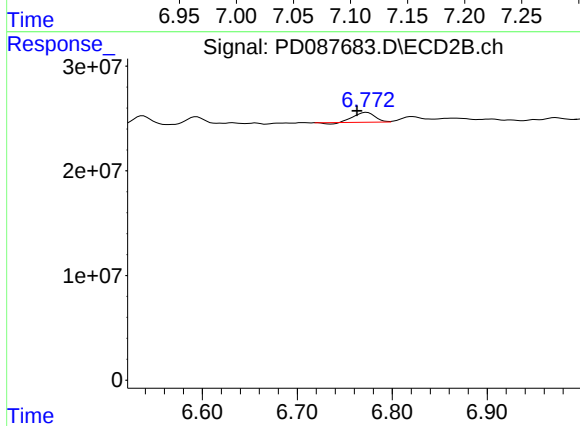
#23 Toxaphene-2

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 61719042
Conc: 659.42 ng/ml



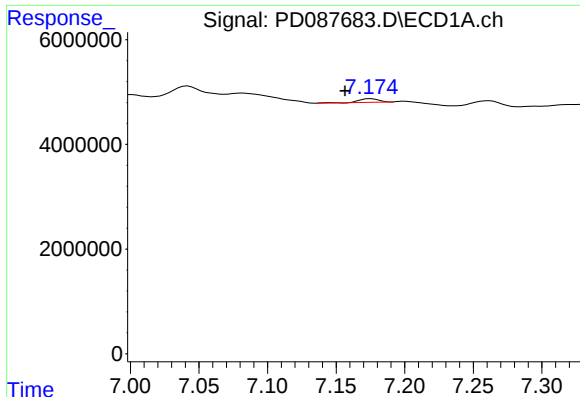
#24 Toxaphene-3

R.T.: 7.082 min
Delta R.T.: 0.017 min
Response: 1182182
Conc: 13.32 ng/ml



#24 Toxaphene-3

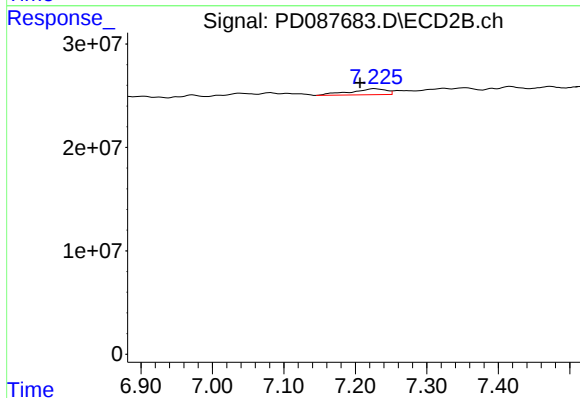
R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 13786450
Conc: 46.32 ng/ml



#25 Toxaphene-4

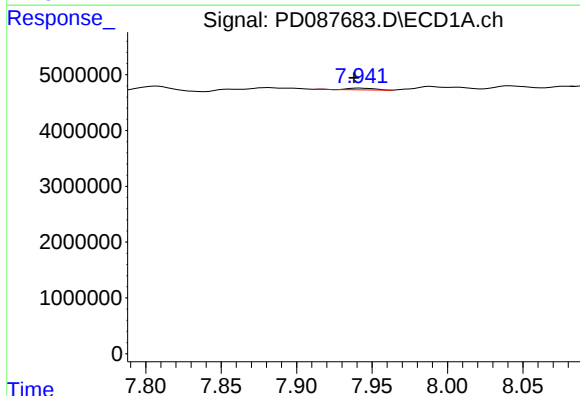
R.T.: 7.175 min
Delta R.T.: 0.019 min
Response: 690002
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



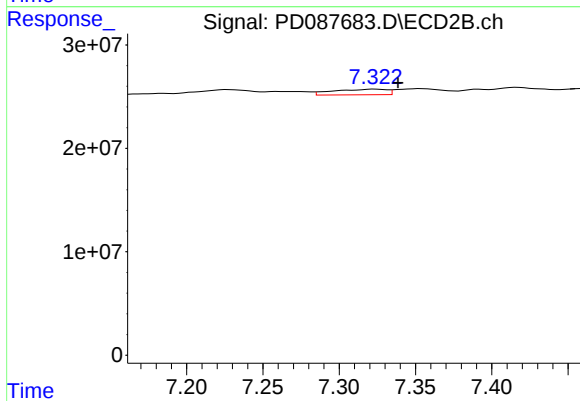
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.021 min
Response: 19705095
Conc: 93.02 ng/ml



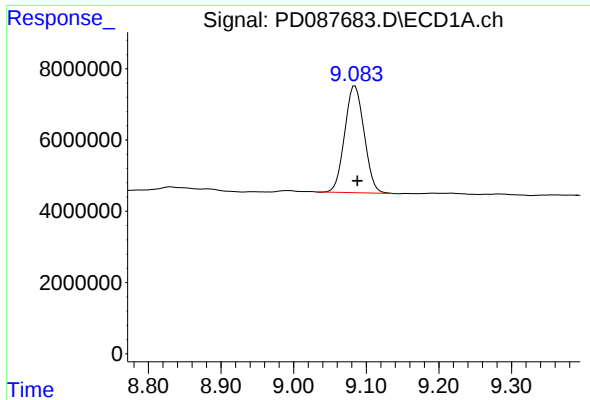
#26 Toxaphene-5

R.T.: 7.942 min
Delta R.T.: 0.004 min
Response: 387865
Conc: 7.98 ng/ml



#26 Toxaphene-5

R.T.: 7.324 min
Delta R.T.: -0.015 min
Response: 12998508
Conc: 83.82 ng/ml



#27 Decachlorobiphenyl

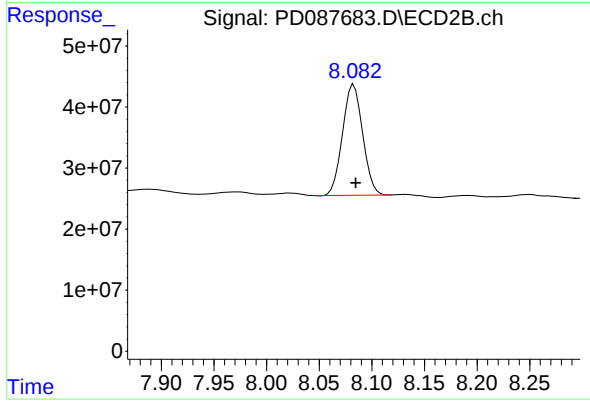
R.T.: 9.085 min

Delta R.T.: -0.003 min

Response: 55670807

Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1



#27 Decachlorobiphenyl

R.T.: 8.083 min

Delta R.T.: -0.002 min

Response: 242297013

Conc: 16.73 ng/ml