

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 16:46
 Operator : AR\AJ
 Sample : 01927-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:45:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 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

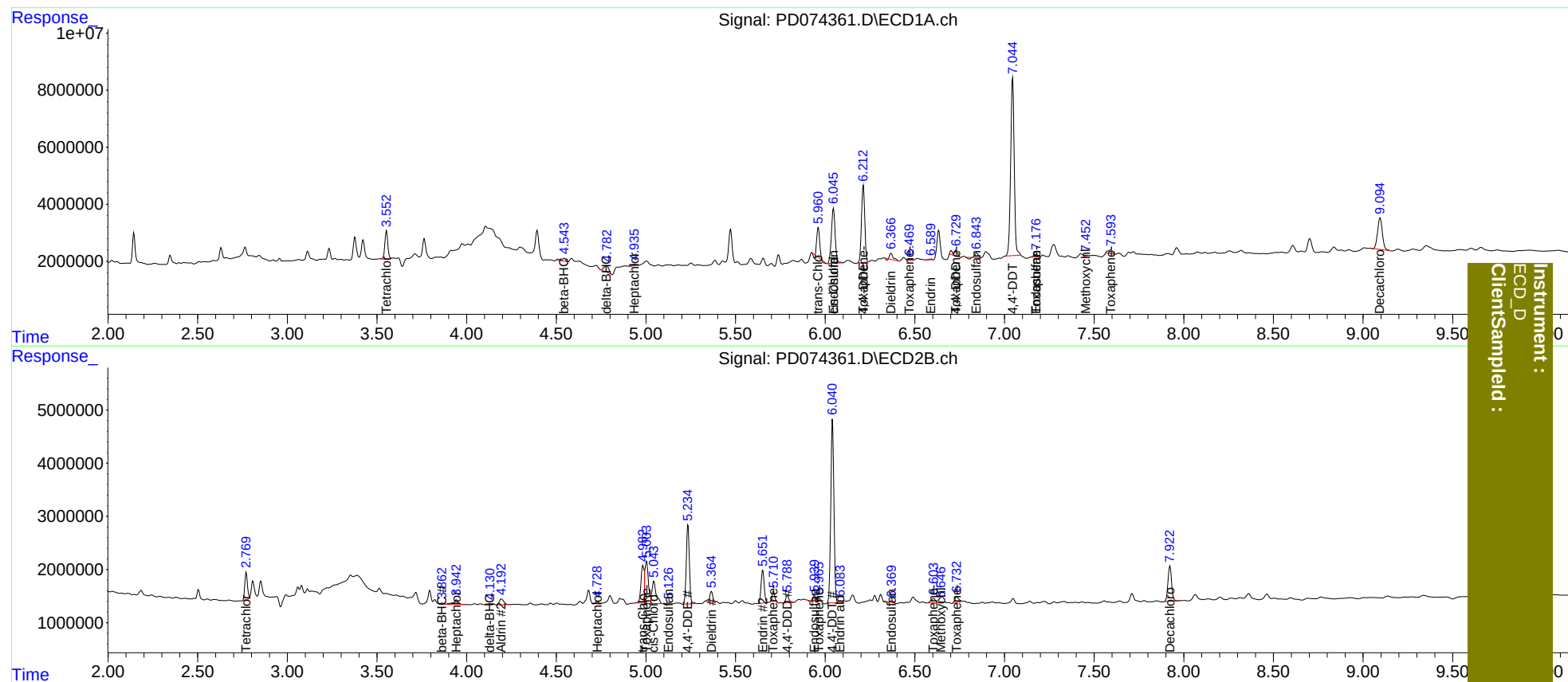
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.771	11120444	5248609	4.476	4.172
27)	SA Decachlor...	9.095	7.923	20491550	9249755	7.487	7.725
Target Compounds							
4)	MA Heptachlor	4.936	3.943	405311	1381268	0.107	0.833 #
5)	MB Aldrin	0.000	4.194f	0	1897075	N.D.	1.108
6)	B beta-BHC	4.544	3.864f	1182285	289226	0.699	0.357 #
7)	B delta-BHC	4.780	4.131	4048491	283593	1.113	0.160 #
8)	B Heptachlo...	5.701	4.729	70983	418318	<MDL	0.264 #
9)	A Endosulfan I	6.046f	5.128	27866411	168828	9.341	0.120 #
10)	B trans-Chl...	5.962	4.984	10674659	8679651	3.327	5.611 #
11)	B cis-Chlor...	6.046	5.045	27866411	6690933	8.504	4.230 #
12)	B 4,4'-DDE	6.213	5.235	34163106	17763816	11.405	12.229
13)	MA Dieldrin	6.367	5.366	2507527	2327752	0.790	1.501 #
14)	MA Endrin	6.591	5.652	331578	7446686	0.126	5.535 #
15)	B Endosulfa...	6.844	5.940	1678591	515094	0.608	0.383 #
16)	A 4,4'-DDD	6.731	5.789	3367425	1803022	1.425	1.531
17)	MA 4,4'-DDT	7.046	6.041	86155387	41913029	34.333	33.456
19)	B Endosulfa...	7.177	6.369	1710097	235348	0.657	0.187 #
20)	A Methoxychlor	7.455f	6.647	344557	139427	0.251	0.227
22)	Toxaphene-1	6.213f	5.004	34163106	10723088	1455.829	1208.404
23)	Toxaphene-2	6.471	5.712	745052	1465384	25.123	156.024 #
24)	Toxaphene-3	6.731f	5.967	3367425	339982	160.023	32.027 #
25)	Toxaphene-4	7.177	6.605	1710097	1429529	27.611	42.784 #
26)	Toxaphene-5	7.594	6.734	2217239	1731896	48.729	40.551

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

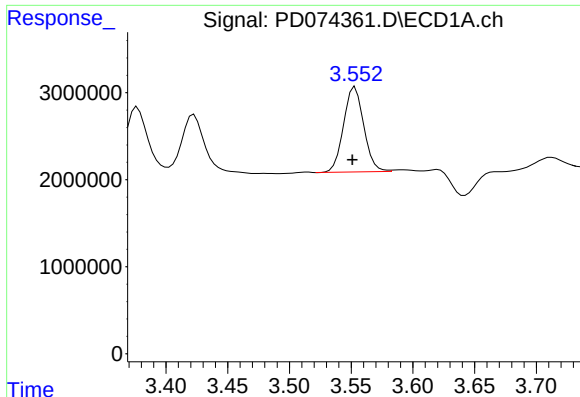
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 16:46
Operator : AR\AJ
Sample : 01927-10
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ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 21 21:45:23 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



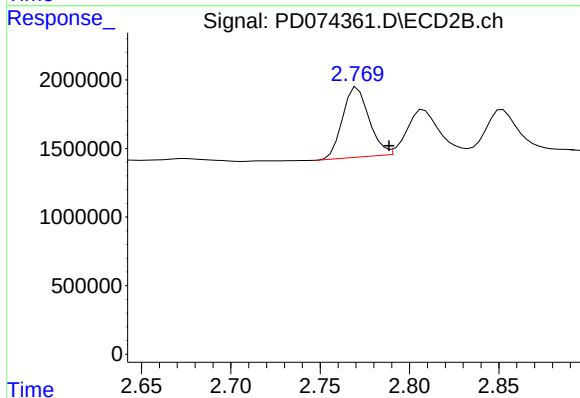
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

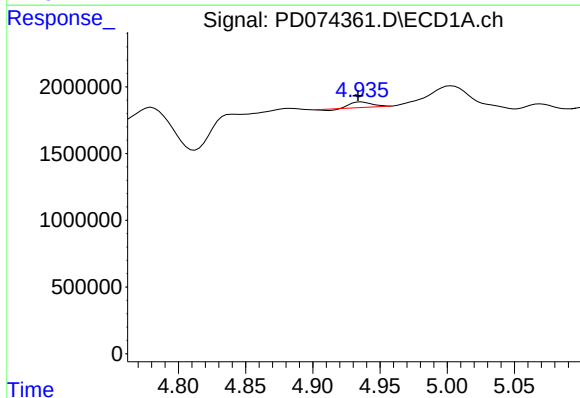
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 11120444
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



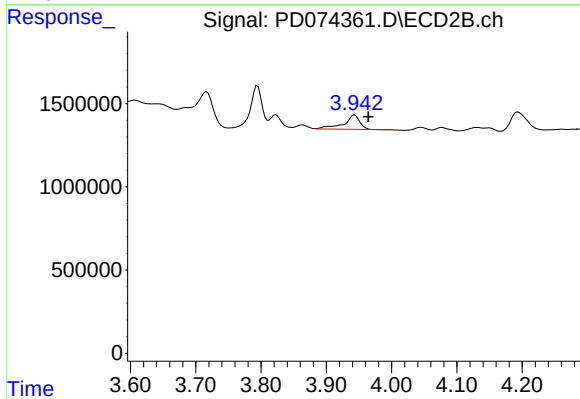
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 5248609
Conc: 4.17 ng/ml



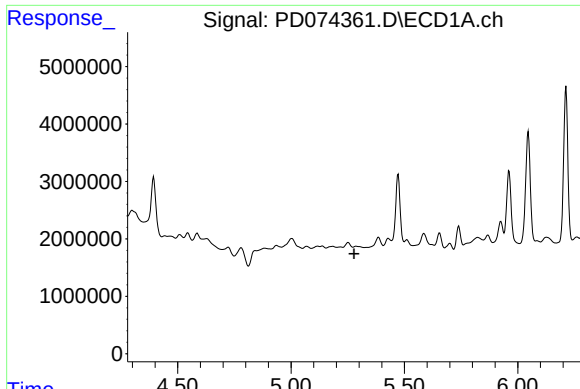
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 405311
Conc: 0.11 ng/ml



#4 Heptachlor

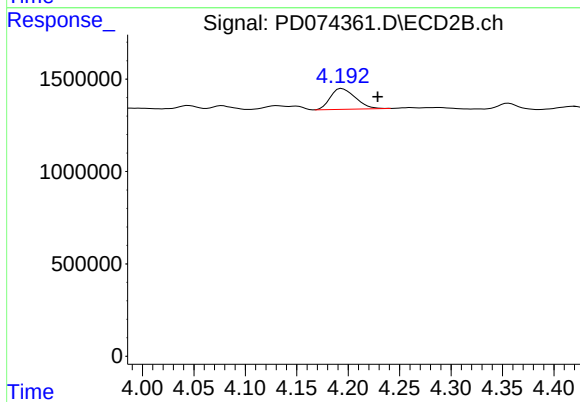
R.T.: 3.943 min
Delta R.T.: -0.021 min
Response: 1381268
Conc: 0.83 ng/ml



#5 Aldrin

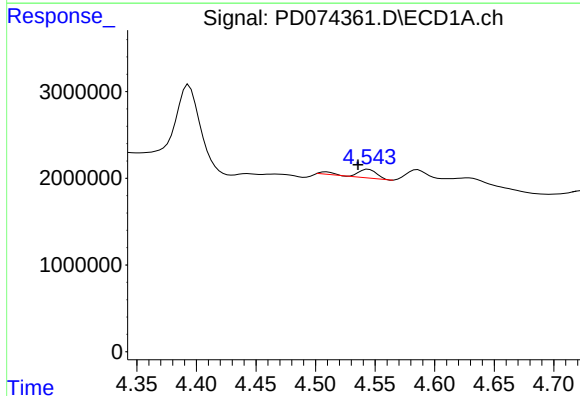
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



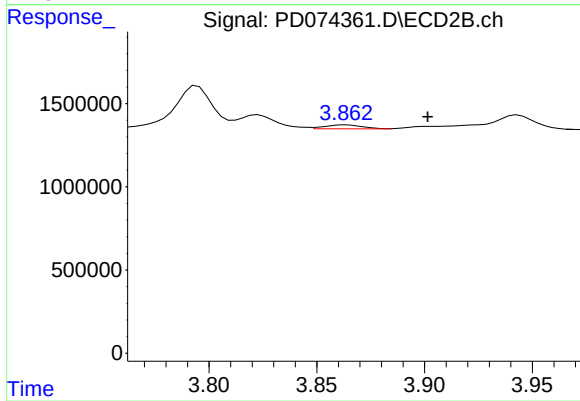
#5 Aldrin

R.T.: 4.194 min
Delta R.T.: -0.035 min
Response: 1897075
Conc: 1.11 ng/ml



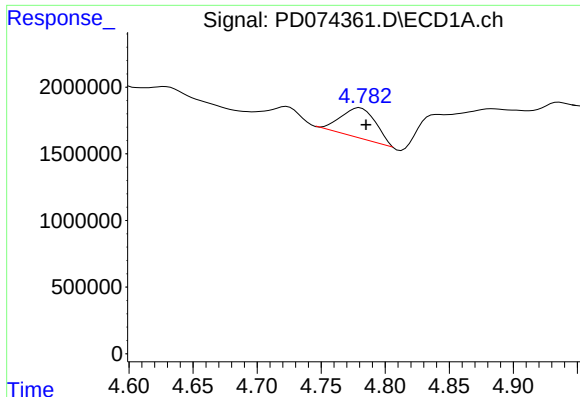
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.009 min
Response: 1182285
Conc: 0.70 ng/ml



#6 beta-BHC

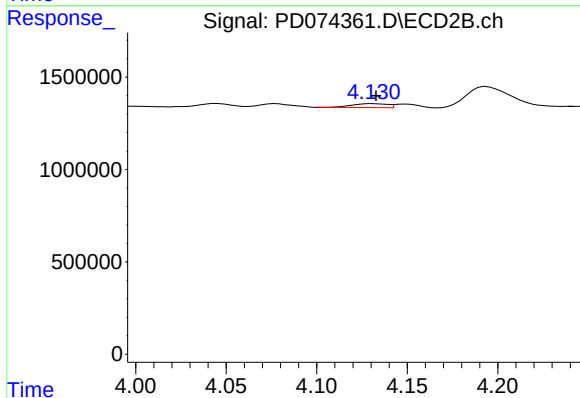
R.T.: 3.864 min
Delta R.T.: -0.038 min
Response: 289226
Conc: 0.36 ng/ml



#7 delta-BHC

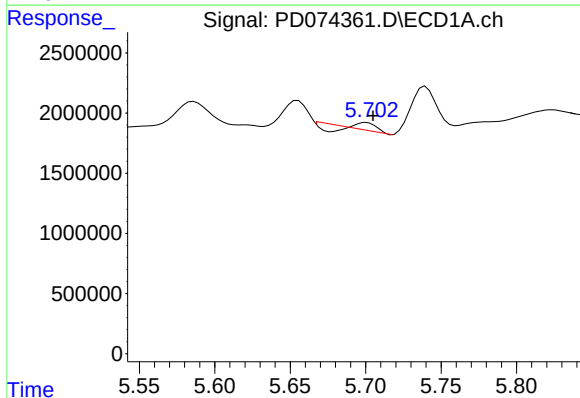
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 4048491
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



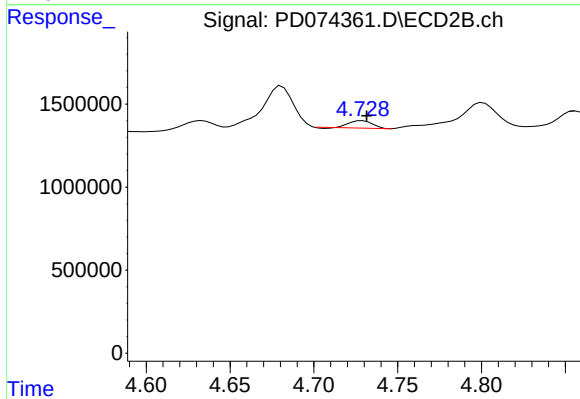
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 283593
Conc: 0.16 ng/ml



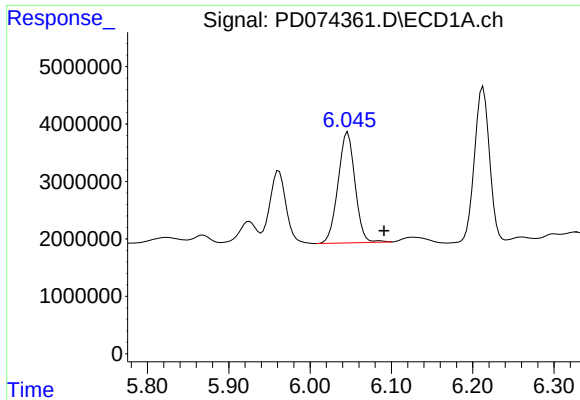
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 70983
Conc: N.D.



#8 Heptachlor epoxide

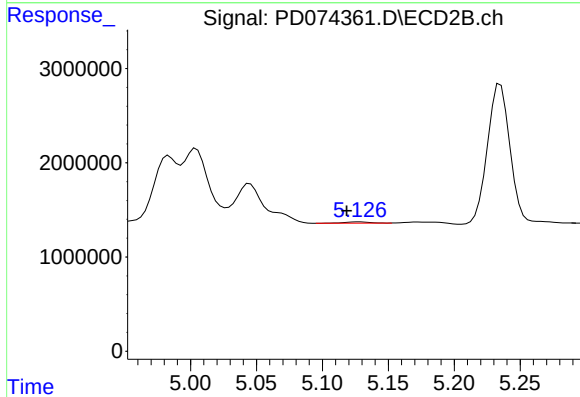
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 418318
Conc: 0.26 ng/ml



#9 Endosulfan I

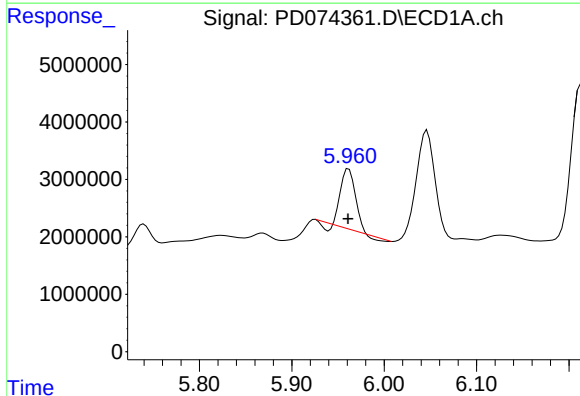
R.T.: 6.046 min
Delta R.T.: -0.045 min
Response: 27866411
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



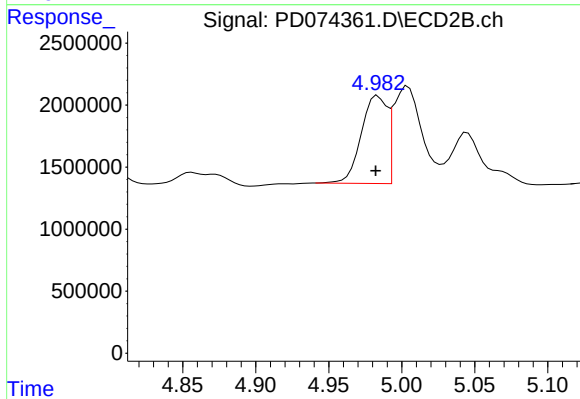
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.009 min
Response: 168828
Conc: 0.12 ng/ml



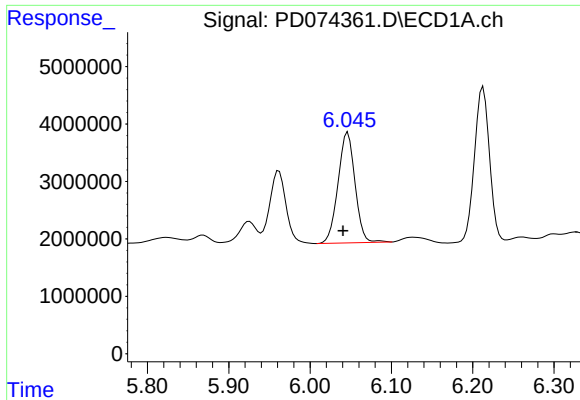
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 10674659
Conc: 3.33 ng/ml



#10 trans-Chlordane

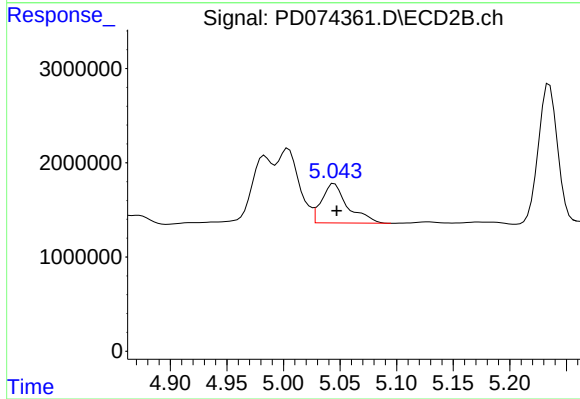
R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 8679651
Conc: 5.61 ng/ml



#11 cis-Chlordane

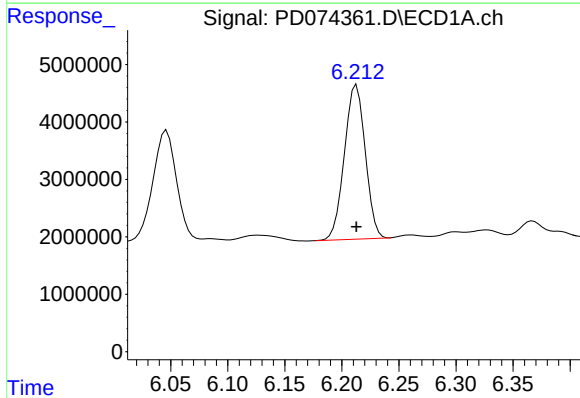
R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 27866411
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



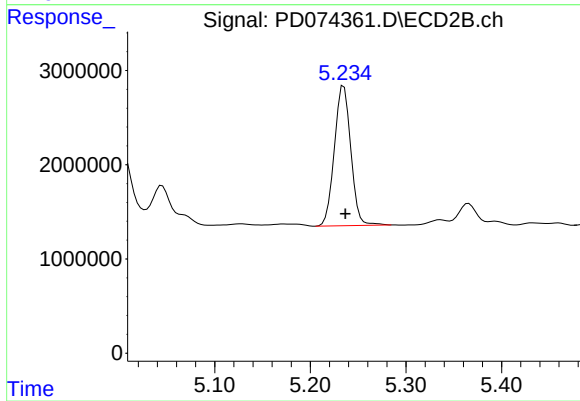
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 6690933
Conc: 4.23 ng/ml



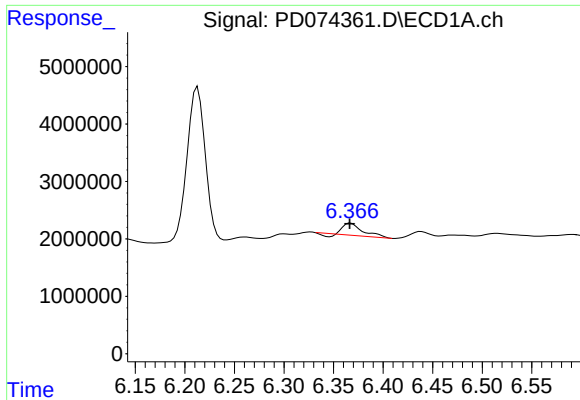
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 34163106
Conc: 11.41 ng/ml



#12 4,4'-DDE

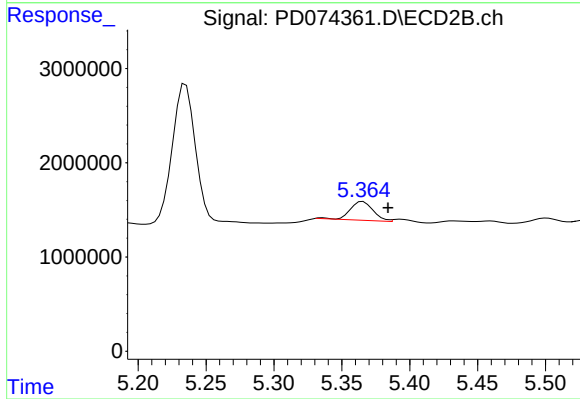
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 17763816
Conc: 12.23 ng/ml



#13 Dieldrin

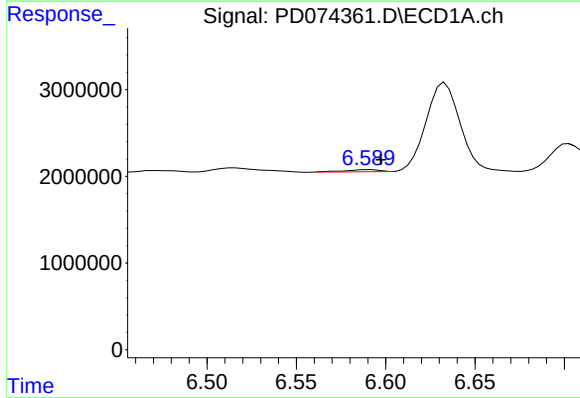
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2507527
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



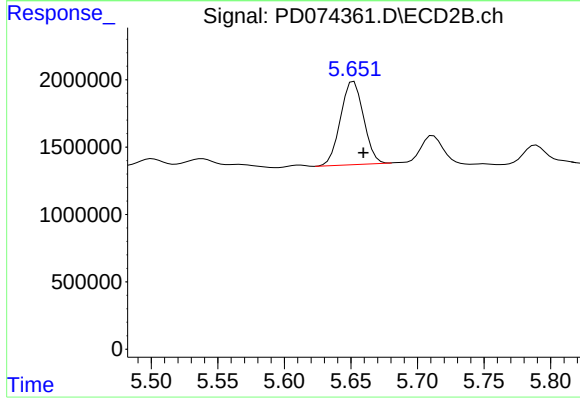
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 2327752
Conc: 1.50 ng/ml



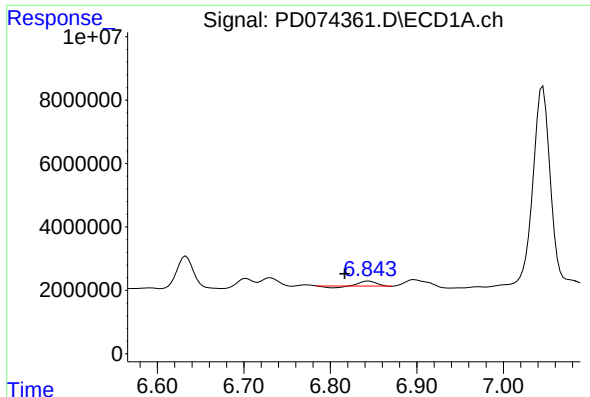
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 331578
Conc: 0.13 ng/ml



#14 Endrin

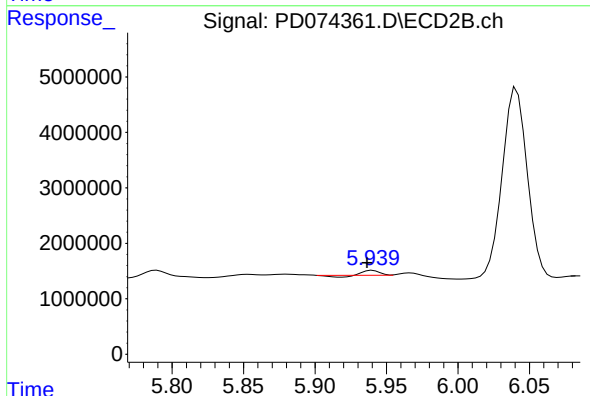
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 7446686
Conc: 5.54 ng/ml



#15 Endosulfan II

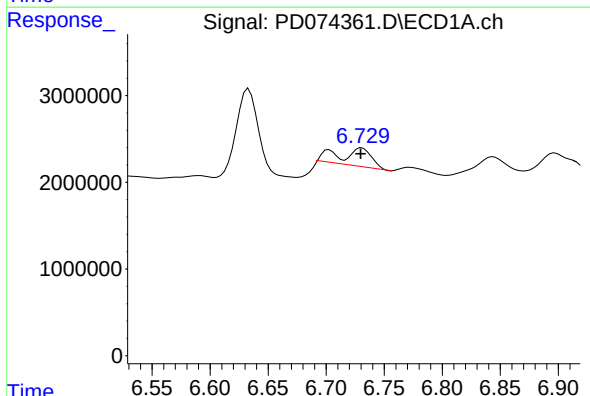
R.T.: 6.844 min
Delta R.T.: 0.028 min
Response: 1678591
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



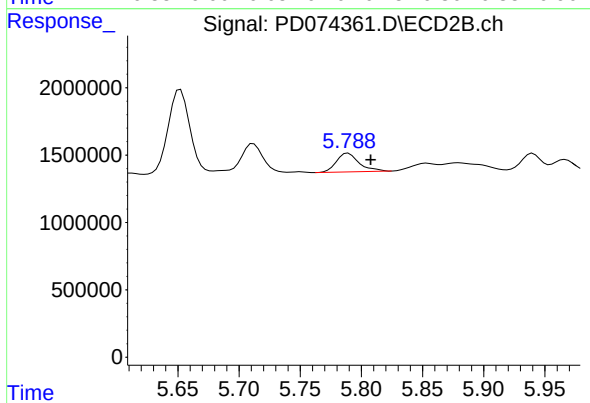
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 515094
Conc: 0.38 ng/ml



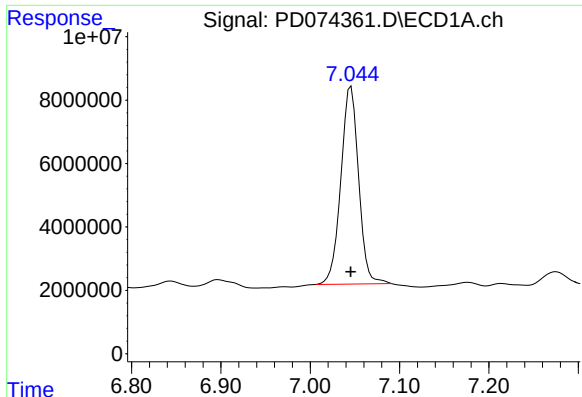
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 3367425
Conc: 1.42 ng/ml



#16 4,4'-DDD

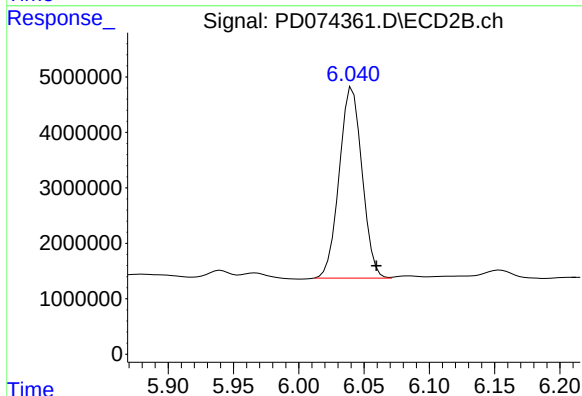
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 1803022
Conc: 1.53 ng/ml



#17 4,4'-DDT

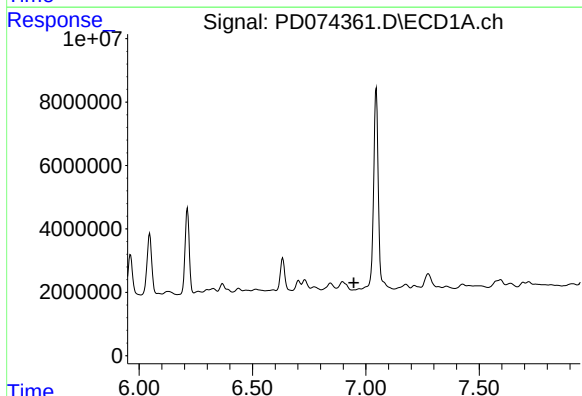
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 86155387
Conc: 34.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



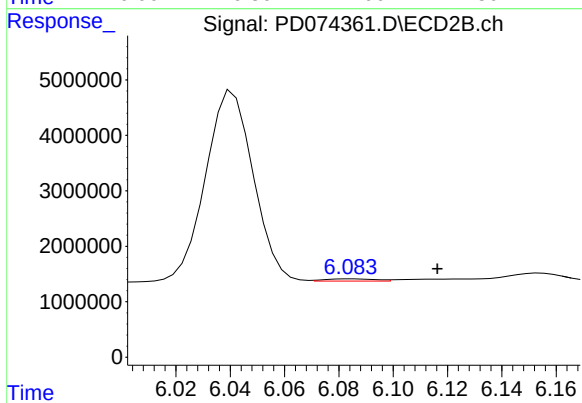
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 41913029
Conc: 33.46 ng/ml



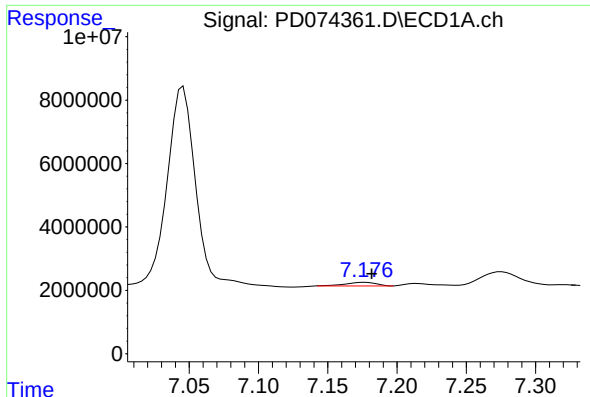
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.025 min
Response: -2245688
Conc: N.D.



#18 Endrin aldehyde

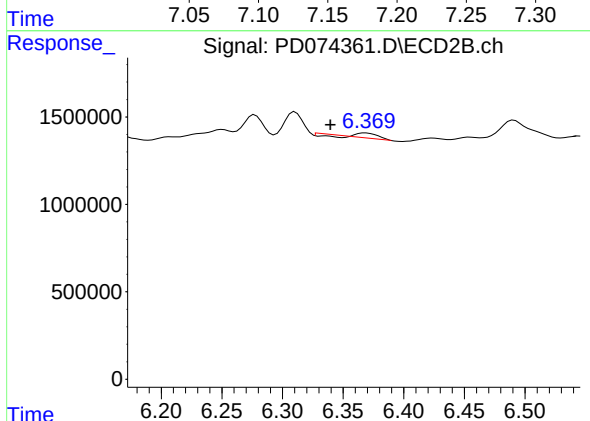
R.T.: 6.085 min
Delta R.T.: -0.032 min
Response: 511578
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

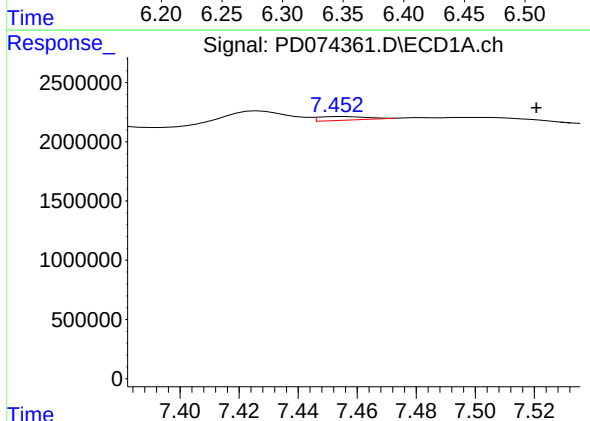
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1710097
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



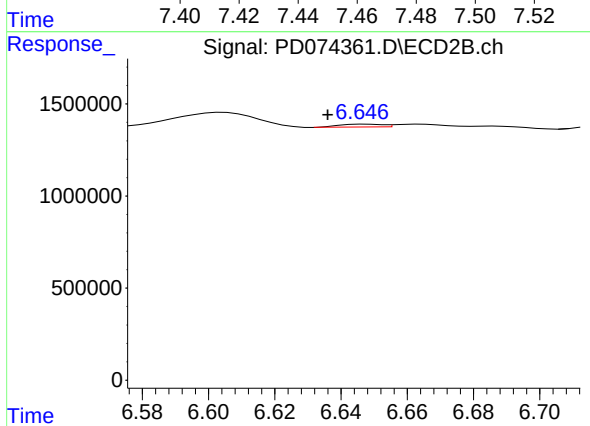
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.029 min
Response: 235348
Conc: 0.19 ng/ml



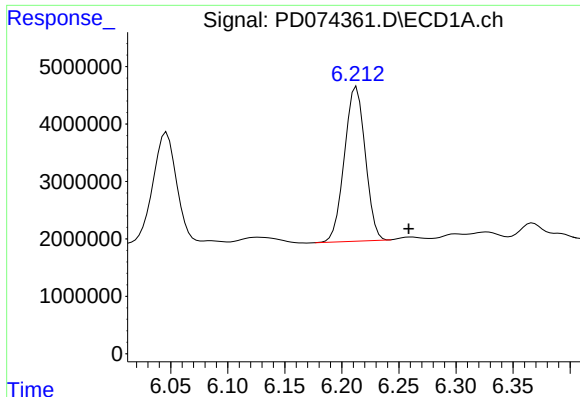
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.065 min
Response: 344557
Conc: 0.25 ng/ml



#20 Methoxychlor

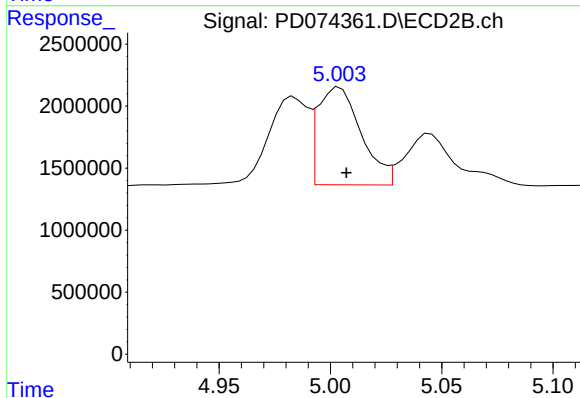
R.T.: 6.647 min
Delta R.T.: 0.011 min
Response: 139427
Conc: 0.23 ng/ml



#22 Toxaphene-1

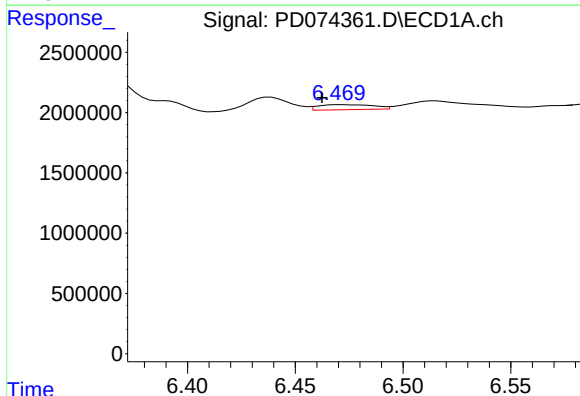
R.T.: 6.213 min
Delta R.T.: -0.046 min
Response: 34163106
Conc: 1455.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



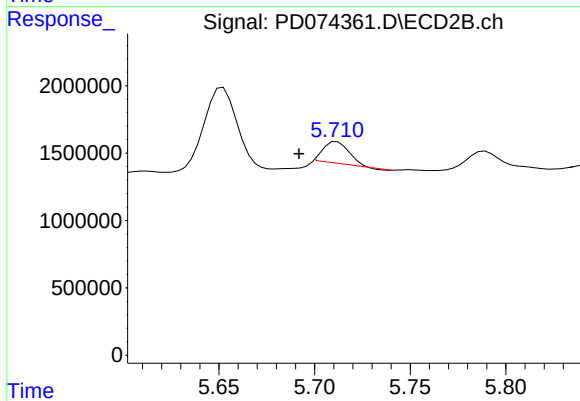
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 10723088
Conc: 1208.40 ng/ml



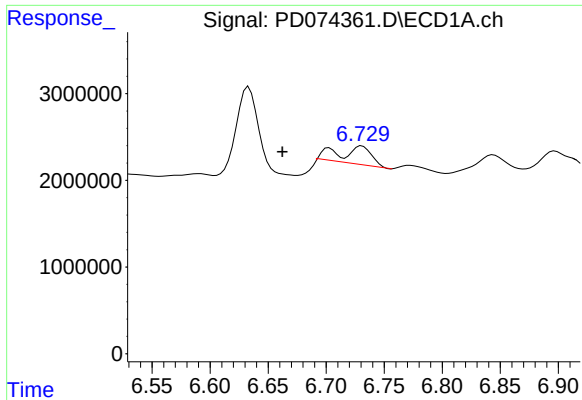
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 745052
Conc: 25.12 ng/ml



#23 Toxaphene-2

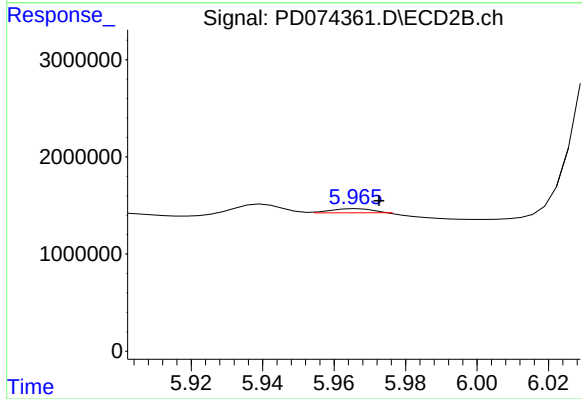
R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 1465384
Conc: 156.02 ng/ml



#24 Toxaphene-3

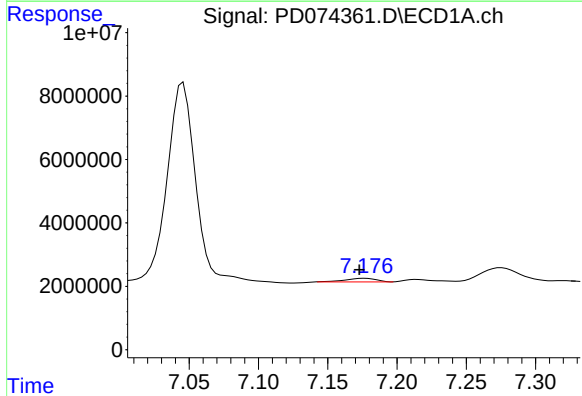
R.T.: 6.731 min
Delta R.T.: 0.069 min
Response: 3367425
Conc: 160.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



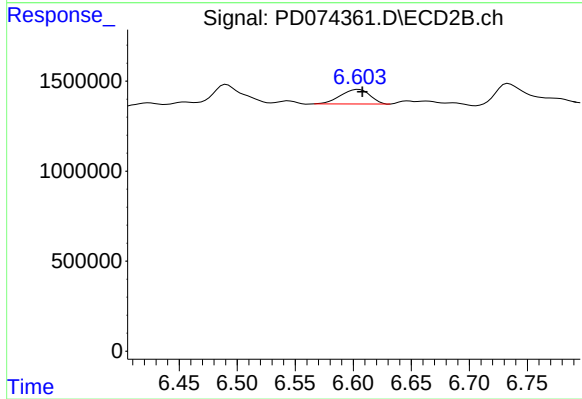
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 339982
Conc: 32.03 ng/ml



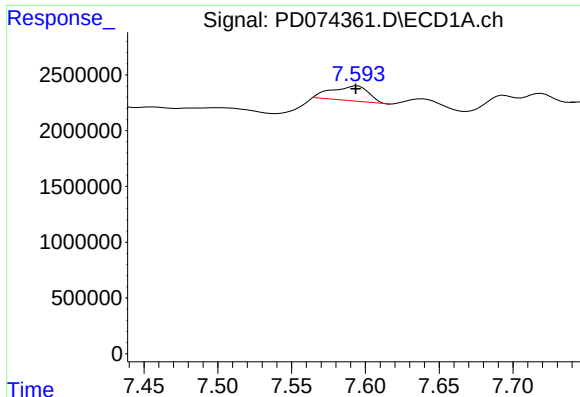
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 1710097
Conc: 27.61 ng/ml



#25 Toxaphene-4

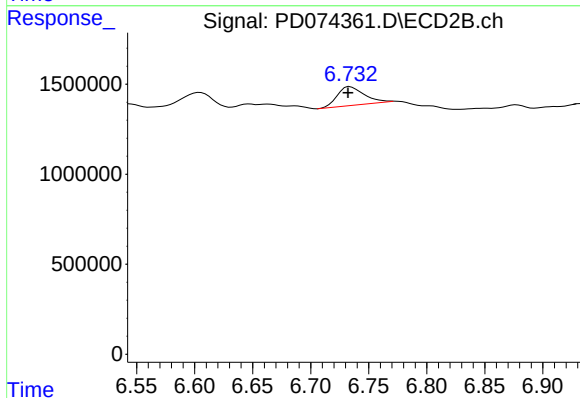
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 1429529
Conc: 42.78 ng/ml



#26 Toxaphene-5

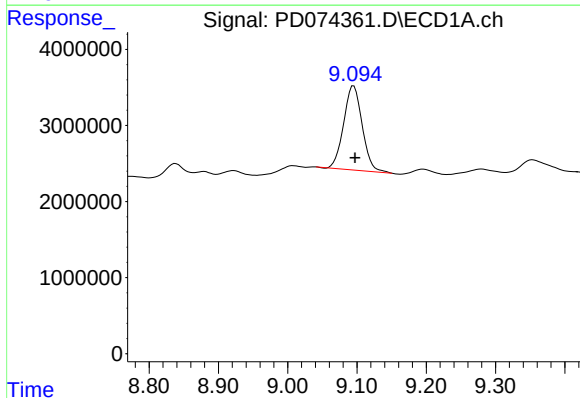
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 2217239
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



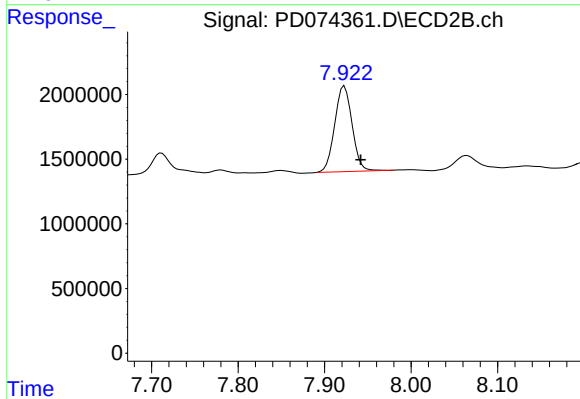
#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 1731896
Conc: 40.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 20491550
Conc: 7.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 9249755
Conc: 7.72 ng/ml