

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 20:11
 Operator : DD\AJ
 Sample : L4259-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:10:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

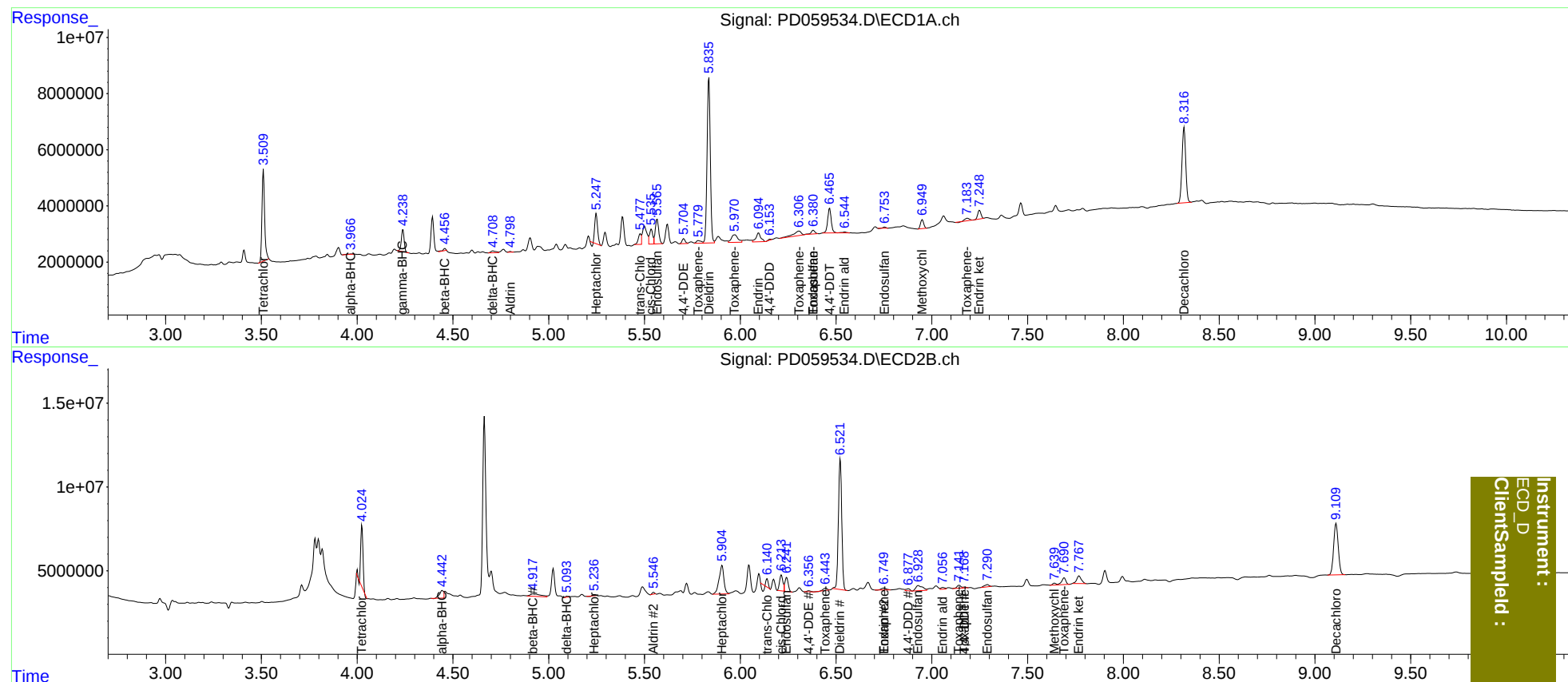
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	31299432	29017831	21.668	14.610 #
27)	SA Decachlor...	8.317	9.111	36147311	51712573	33.736	34.758
Target Compounds							
2)	A alpha-BHC	3.969	4.444f	296434	6640625	0.140	2.273 #
4)	MA Heptachlor	4.572	5.239	117869	465617	<MDL	0.183 #
5)	MB Aldrin	4.800	5.548f	249883	758199	0.135	0.313 #
6)	B beta-BHC	4.458f	4.918f	843388	5762346	1.035	4.913 #
7)	B delta-BHC	4.709	5.096	1188445	465110	0.626	0.172 #
8)	B Heptachlo...	5.248	5.905	10596898	30113476	6.547	13.415 #
9)	A Endosulfan I	5.566	6.242	11064350	10156994	7.357	4.980 #
10)	B trans-Chl...	5.478	6.140	3917714	2168792	2.412	0.972 #
11)	B cis-Chlor...	5.536	6.214	6408996	11307419	3.958	5.170 #
12)	B 4,4'-DDE	5.705	6.357	2045223	780705	1.327	0.373 #
13)	MA Dieldrin	5.836	6.522	69013646	95206536	42.080	42.708
14)	MA Endrin	6.096	6.750	5414272	1913154	4.583	1.235 #
15)	B Endosulfa...	6.381	6.929	1905465	7688839	1.467	4.260 #
16)	A 4,4'-DDD	6.156f	6.878	257795	1808588	0.197	1.045 #
17)	MA 4,4'-DDT	6.467	7.170	11444016	595124	8.528	0.371 #
18)	B Endrin al...	6.546	7.059	583469	1527764	0.557	1.044 #
19)	B Endosulfa...	6.754	7.291	402227	2182839	0.322	1.216 #
20)	A Methoxychlor	6.950f	7.641	3694056	1348451	6.020	1.625 #
21)	B Endrin ke...	7.249	7.769	3638177	7794927	2.727	4.335 #
22)	Toxaphene-1	5.781	6.446	1686607	1791511	170.417	176.470
23)	Toxaphene-2	5.972	6.750	6358352	1913154	661.785	151.628 #
24)	Toxaphene-3	6.307	7.142	4472324	2634751	414.548	151.837 #
25)	Toxaphene-4	6.381	7.170	1905465	595124	78.966	12.827 #
26)	Toxaphene-5	7.185	7.691	1539326	6142605	67.869	284.782 #

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

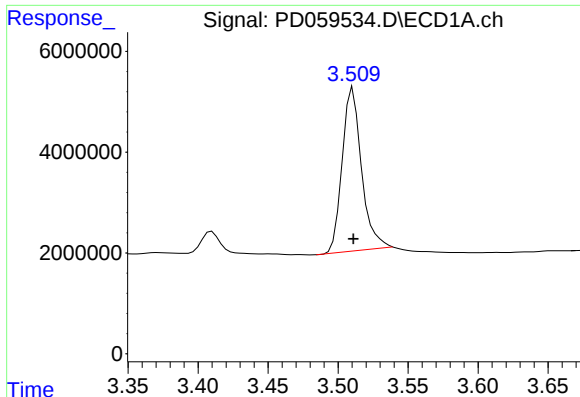
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 20:11
Operator : DD\AJ
Sample : L4259-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:10:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



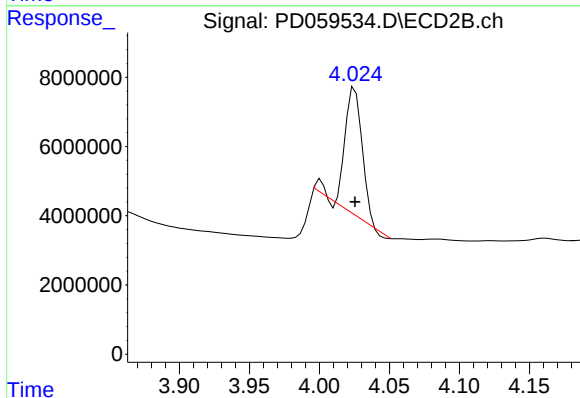
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

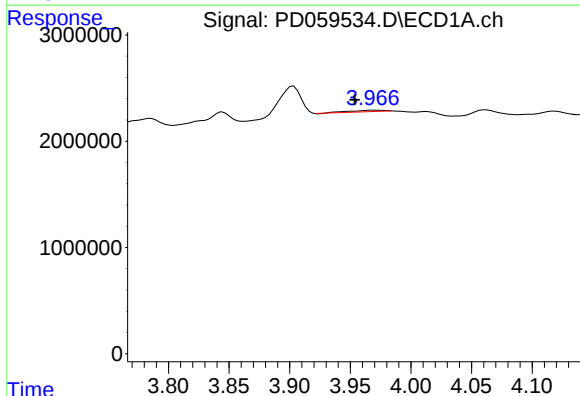
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 31299432
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



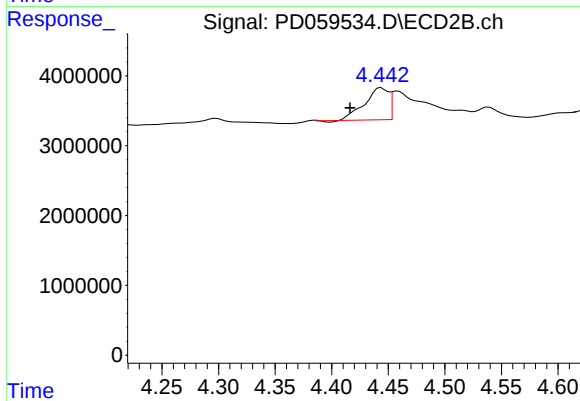
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 29017831
Conc: 14.61 ng/ml



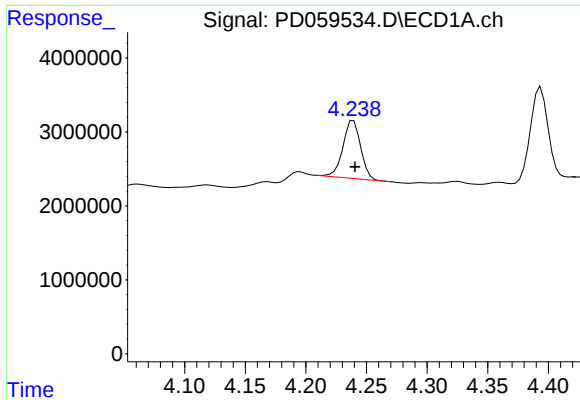
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.015 min
Response: 296434
Conc: 0.14 ng/ml



#2 alpha-BHC

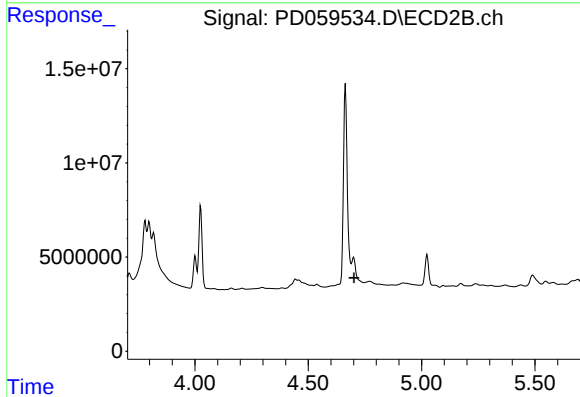
R.T.: 4.444 min
Delta R.T.: 0.027 min
Response: 6640625
Conc: 2.27 ng/ml



#3 gamma-BHC (Lindane)

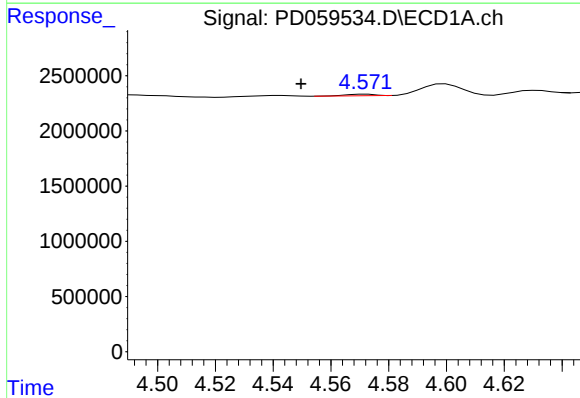
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 7888945
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



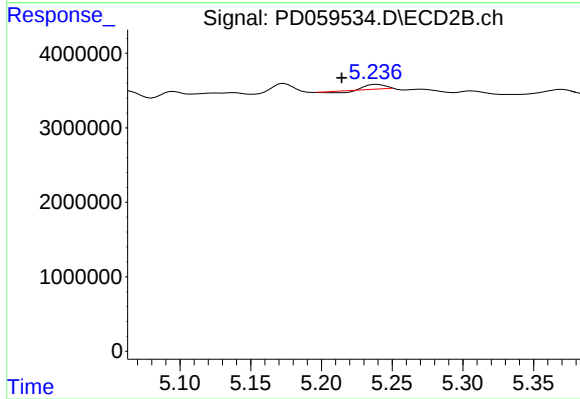
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: -38280139
Conc: N.D.



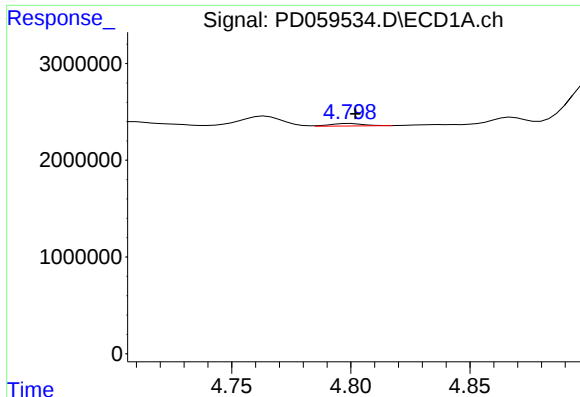
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: 0.023 min
Response: 117869
Conc: N.D.



#4 Heptachlor

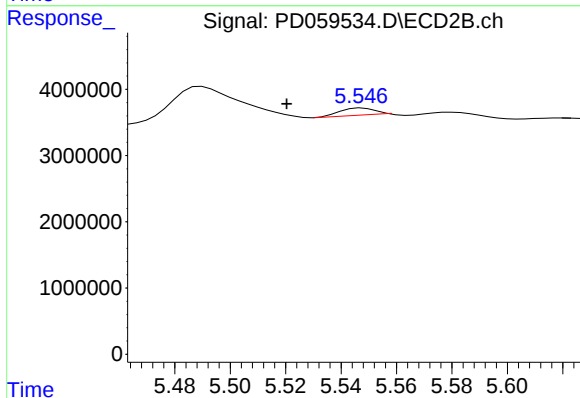
R.T.: 5.239 min
Delta R.T.: 0.025 min
Response: 465617
Conc: 0.18 ng/ml



#5 Aldrin

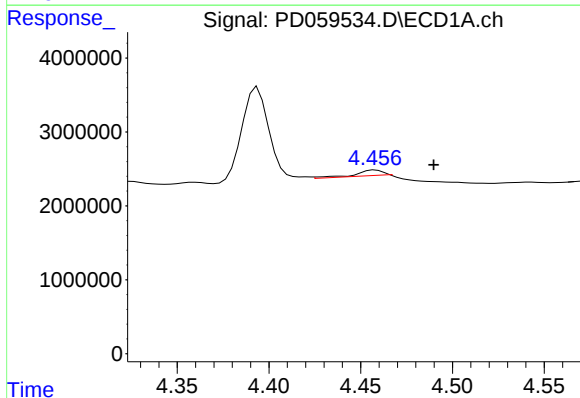
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 249883
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



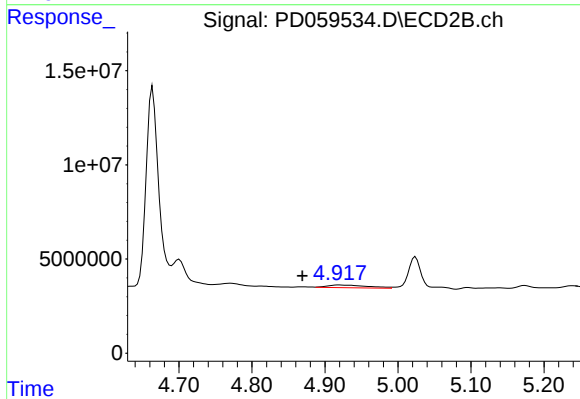
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.027 min
Response: 758199
Conc: 0.31 ng/ml



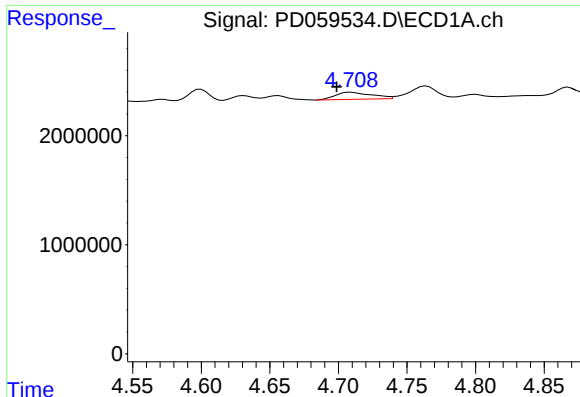
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 843388
Conc: 1.03 ng/ml



#6 beta-BHC

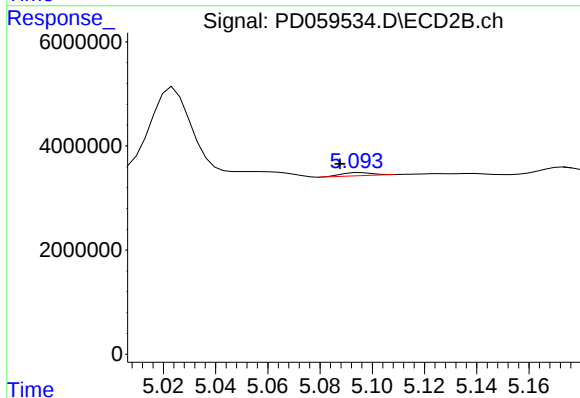
R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 5762346
Conc: 4.91 ng/ml



#7 delta-BHC

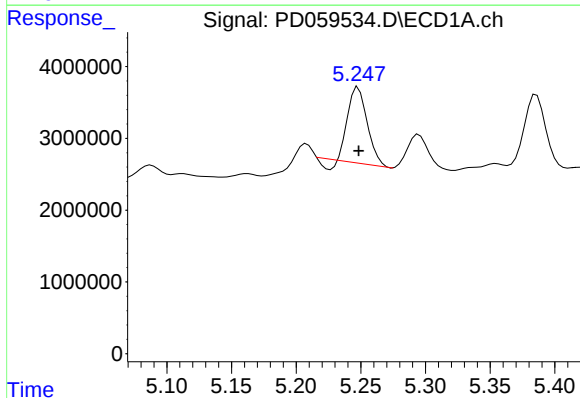
R.T.: 4.709 min
Delta R.T.: 0.010 min
Response: 1188445
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



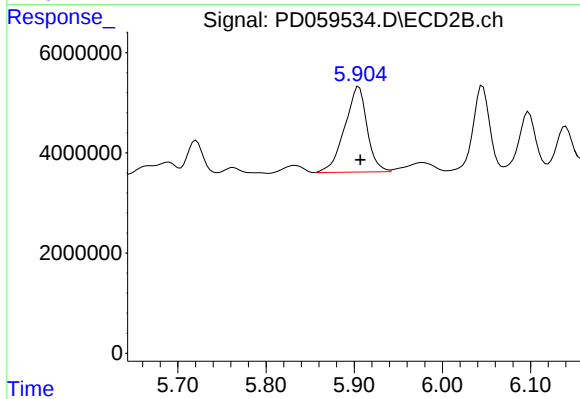
#7 delta-BHC

R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 465110
Conc: 0.17 ng/ml



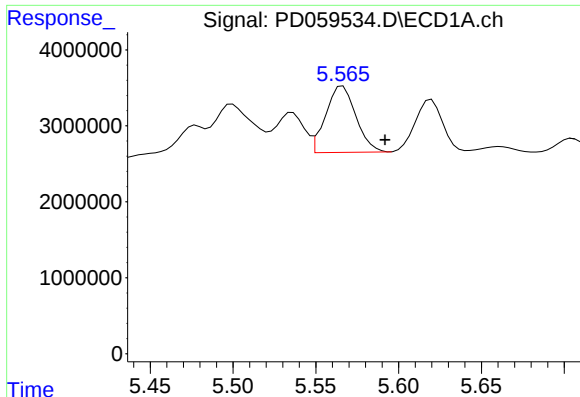
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 10596898
Conc: 6.55 ng/ml



#8 Heptachlor epoxide

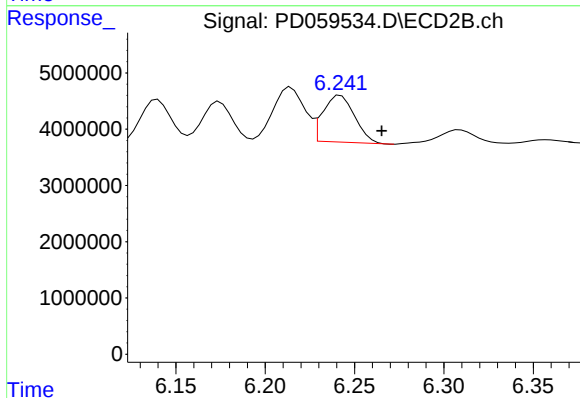
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 30113476
Conc: 13.41 ng/ml



#9 Endosulfan I

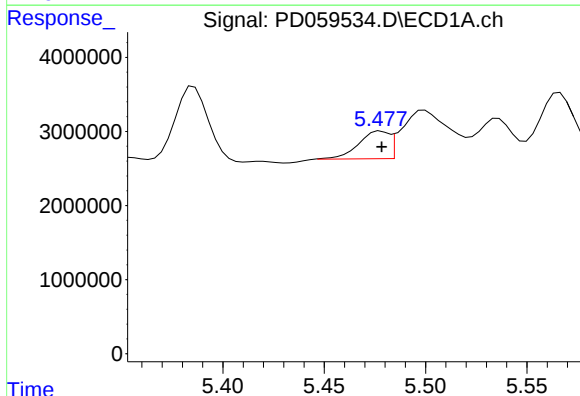
R.T.: 5.566 min
Delta R.T.: -0.026 min
Response: 11064350
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



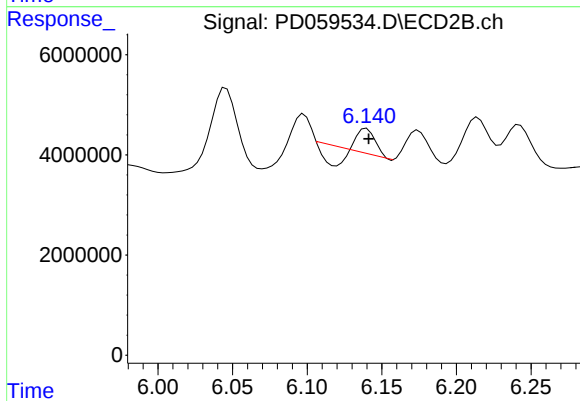
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.023 min
Response: 10156994
Conc: 4.98 ng/ml



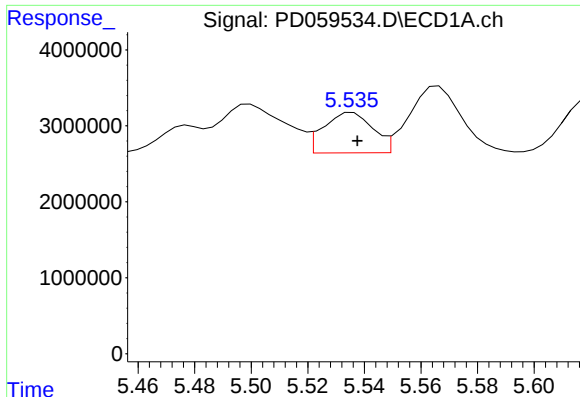
#10 trans-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 3917714
Conc: 2.41 ng/ml



#10 trans-Chlordane

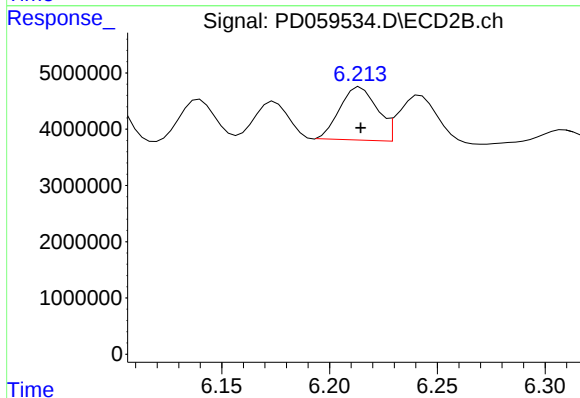
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 2168792
Conc: 0.97 ng/ml



#11 cis-Chlordane

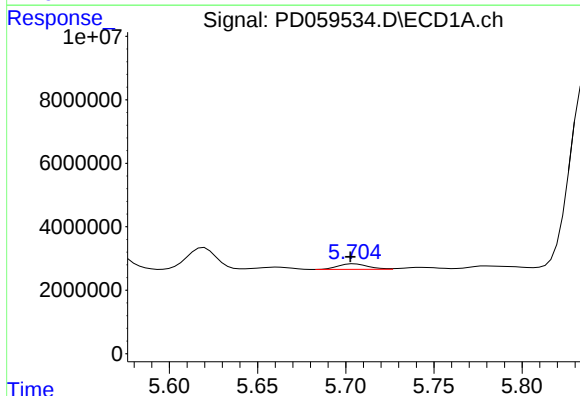
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 6408996
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



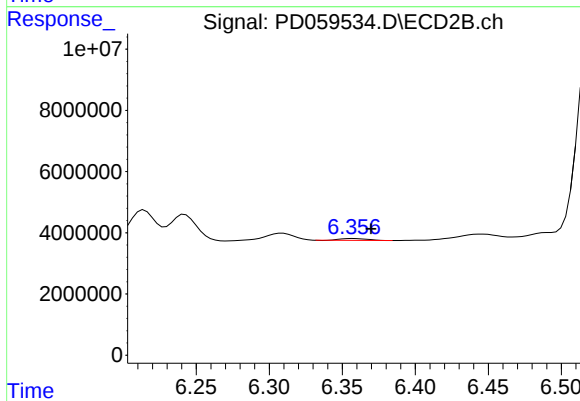
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 11307419
Conc: 5.17 ng/ml



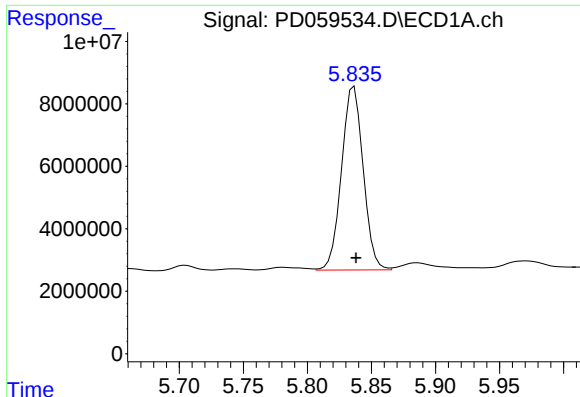
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 2045223
Conc: 1.33 ng/ml



#12 4,4'-DDE

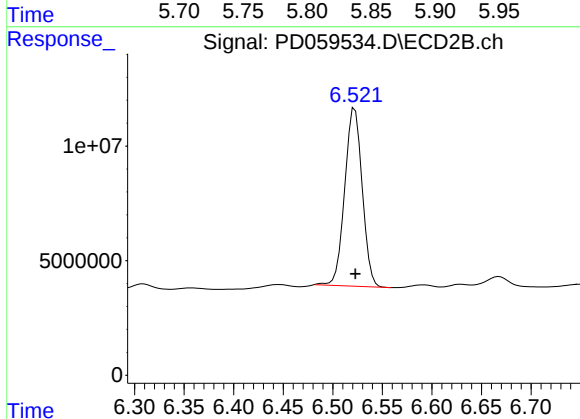
R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 780705
Conc: 0.37 ng/ml



#13 Dieldrin

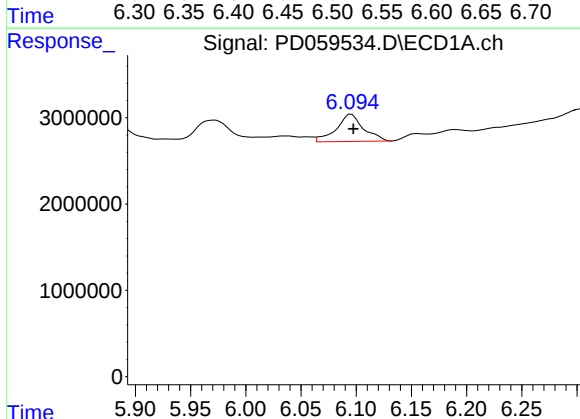
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 69013646
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



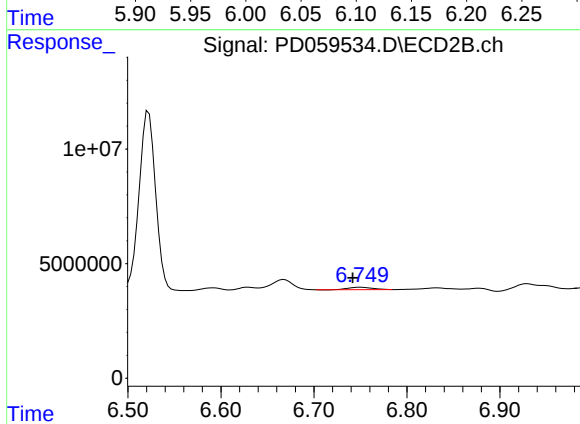
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 95206536
Conc: 42.71 ng/ml



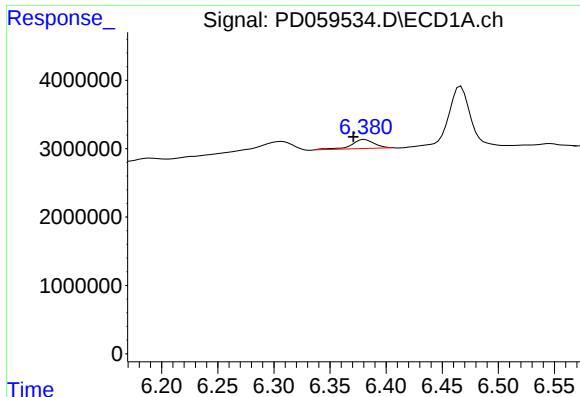
#14 Endrin

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 5414272
Conc: 4.58 ng/ml



#14 Endrin

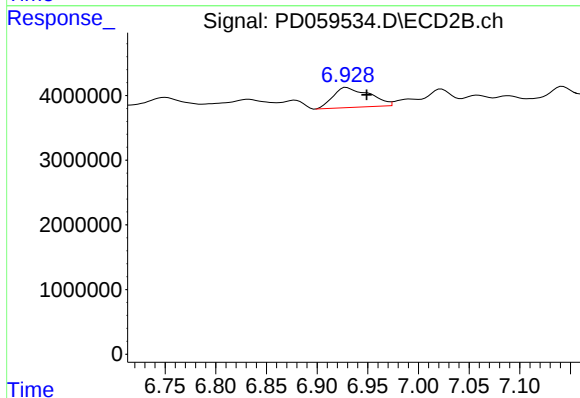
R.T.: 6.750 min
Delta R.T.: 0.009 min
Response: 1913154
Conc: 1.23 ng/ml



#15 Endosulfan II

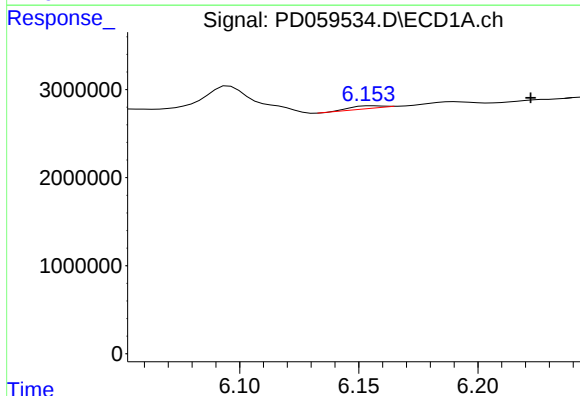
R.T.: 6.381 min
Delta R.T.: 0.010 min
Response: 1905465
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



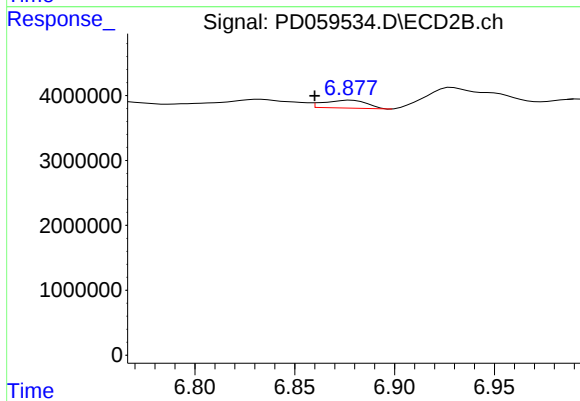
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 7688839
Conc: 4.26 ng/ml



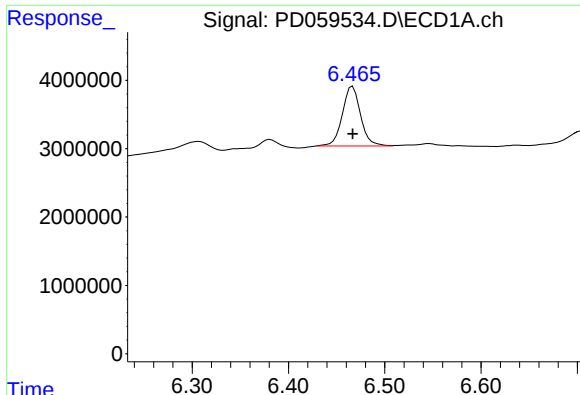
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.066 min
Response: 257795
Conc: 0.20 ng/ml



#16 4,4'-DDD

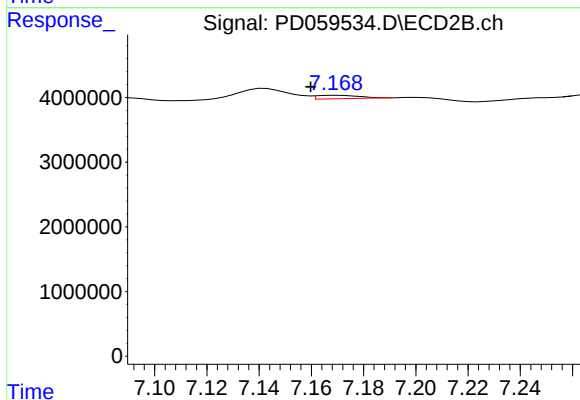
R.T.: 6.878 min
Delta R.T.: 0.018 min
Response: 1808588
Conc: 1.04 ng/ml



#17 4,4'-DDT

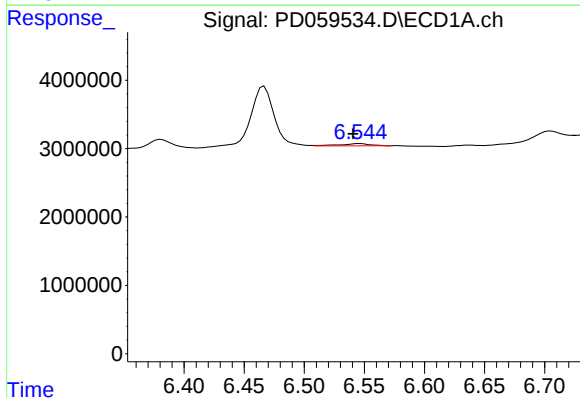
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 11444016
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



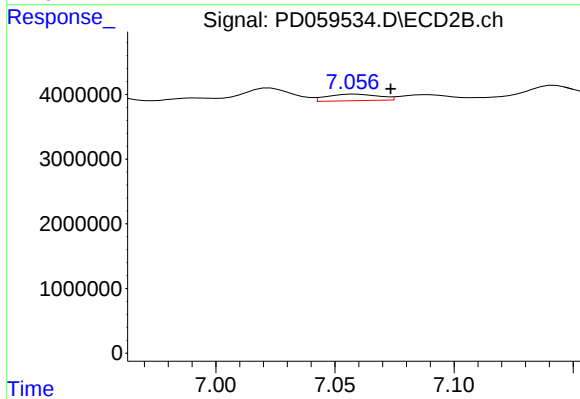
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.010 min
Response: 595124
Conc: 0.37 ng/ml



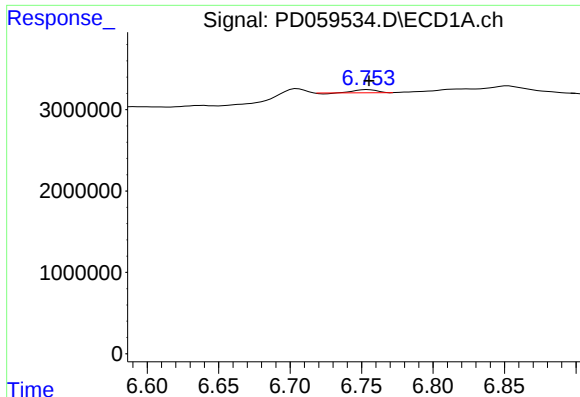
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 583469
Conc: 0.56 ng/ml



#18 Endrin aldehyde

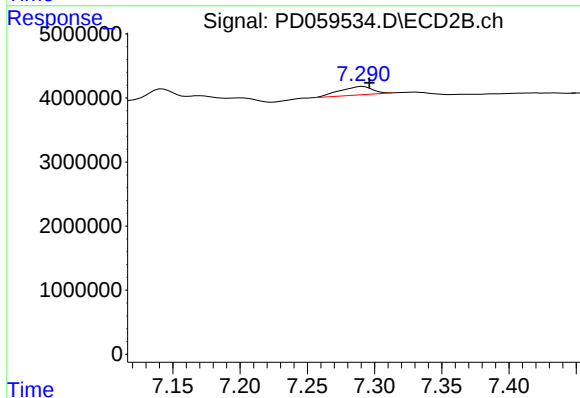
R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 1527764
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

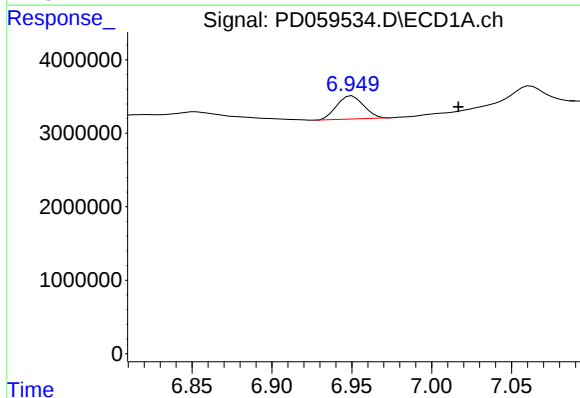
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 402227
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



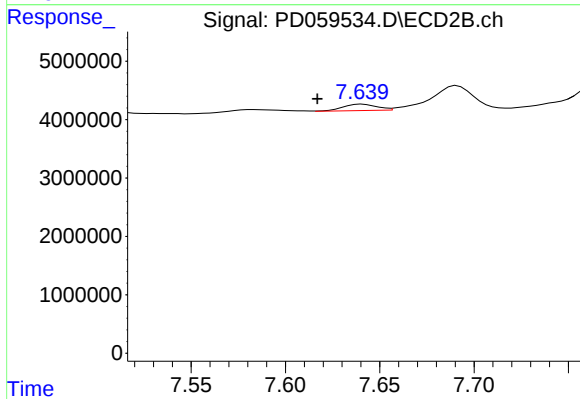
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 2182839
Conc: 1.22 ng/ml



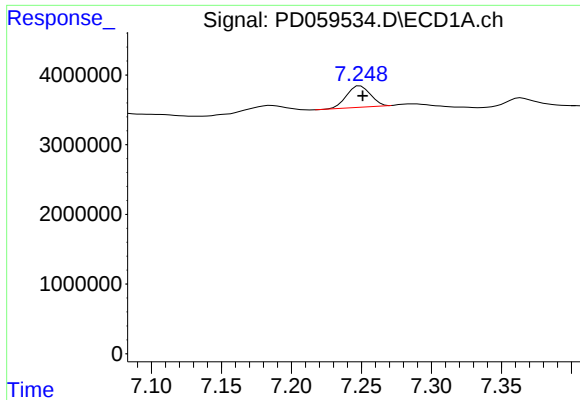
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.067 min
Response: 3694056
Conc: 6.02 ng/ml



#20 Methoxychlor

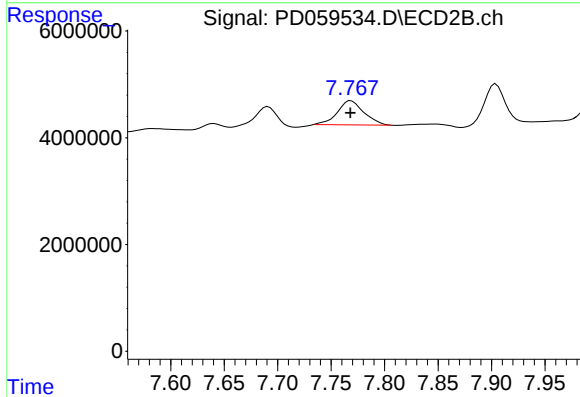
R.T.: 7.641 min
Delta R.T.: 0.024 min
Response: 1348451
Conc: 1.63 ng/ml



#21 Endrin ketone

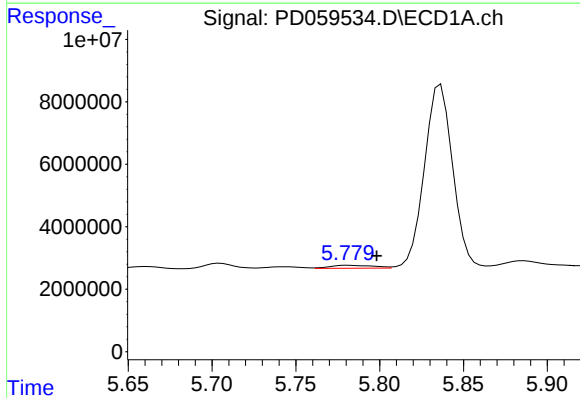
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 3638177
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



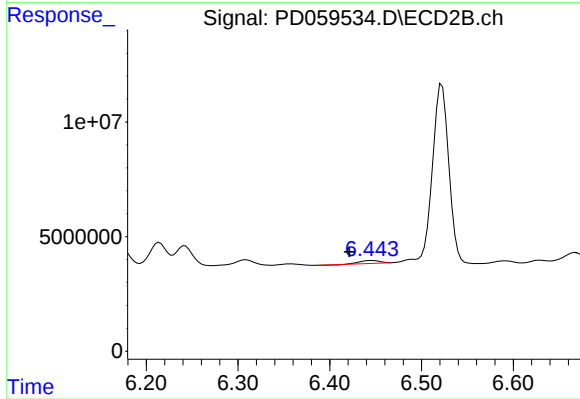
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 7794927
Conc: 4.34 ng/ml



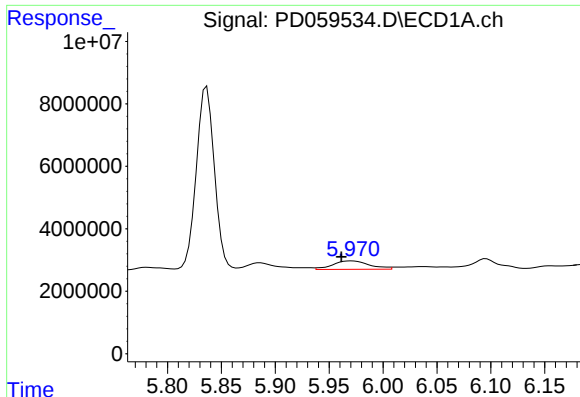
#22 Toxaphene-1

R.T.: 5.781 min
Delta R.T.: -0.017 min
Response: 1686607
Conc: 170.42 ng/ml



#22 Toxaphene-1

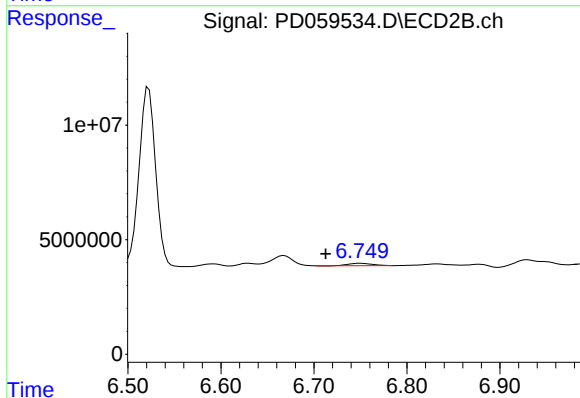
R.T.: 6.446 min
Delta R.T.: 0.024 min
Response: 1791511
Conc: 176.47 ng/ml



#23 Toxaphene-2

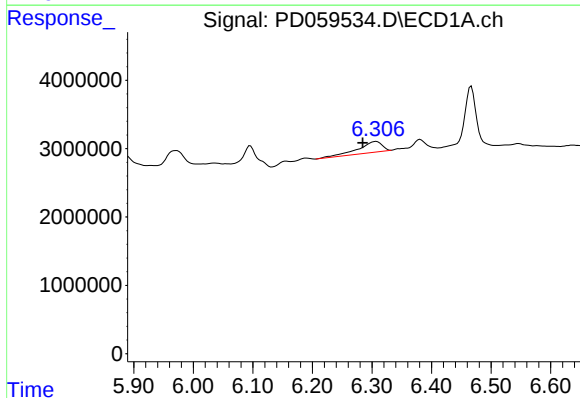
R.T.: 5.972 min
Delta R.T.: 0.010 min
Response: 6358352
Conc: 661.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



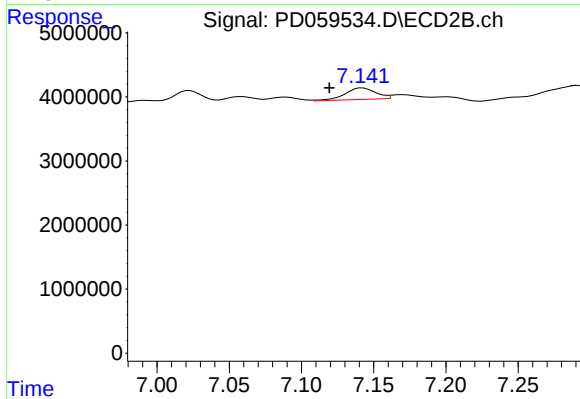
#23 Toxaphene-2

R.T.: 6.750 min
Delta R.T.: 0.037 min
Response: 1913154
Conc: 151.63 ng/ml



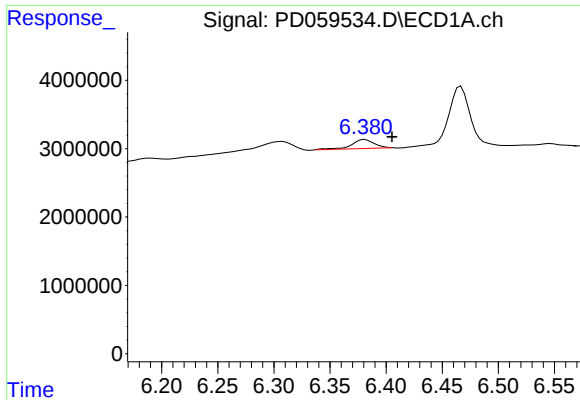
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: 0.022 min
Response: 4472324
Conc: 414.55 ng/ml



#24 Toxaphene-3

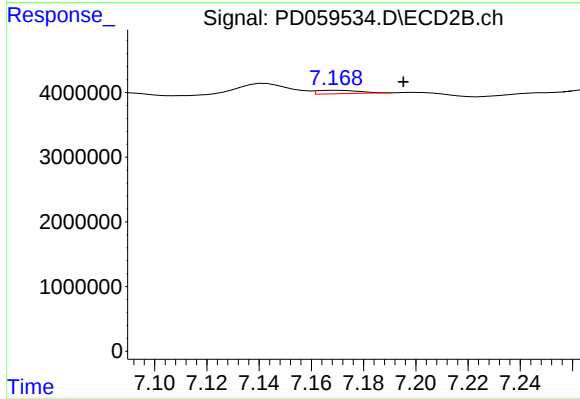
R.T.: 7.142 min
Delta R.T.: 0.023 min
Response: 2634751
Conc: 151.84 ng/ml



#25 Toxaphene-4

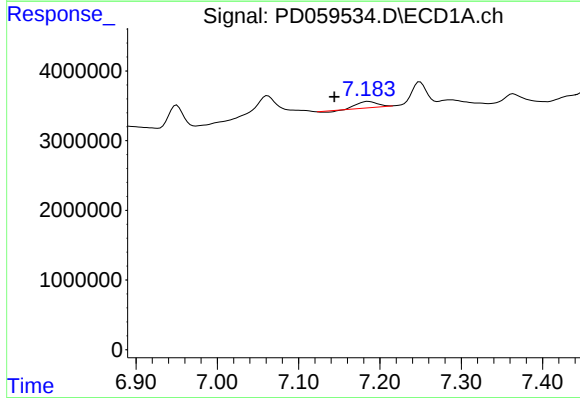
R.T.: 6.381 min
Delta R.T.: -0.024 min
Response: 1905465
Conc: 78.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



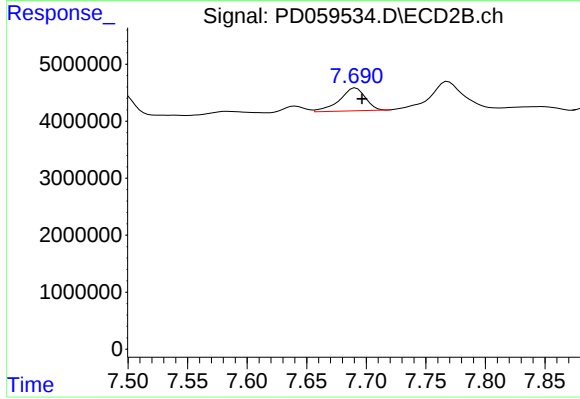
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 595124
Conc: 12.83 ng/ml



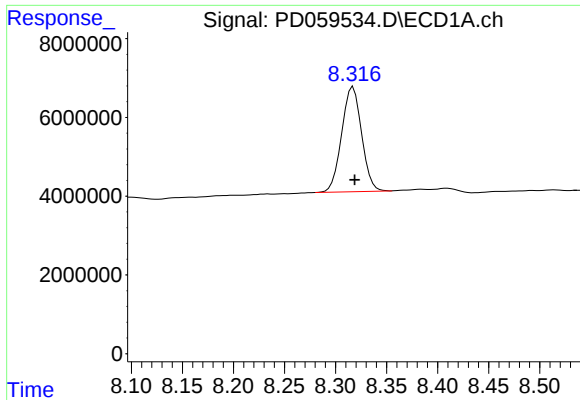
#26 Toxaphene-5

R.T.: 7.185 min
Delta R.T.: 0.041 min
Response: 1539326
Conc: 67.87 ng/ml



#26 Toxaphene-5

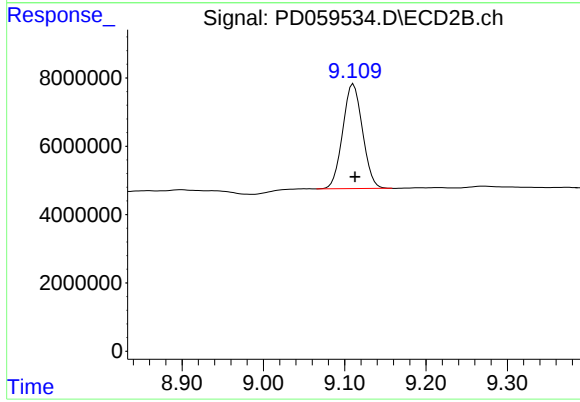
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 6142605
Conc: 284.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 36147311
Conc: 33.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 51712573
Conc: 34.76 ng/ml