

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 00:46
 Operator : DD\AJ
 Sample : L4499-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:59:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 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

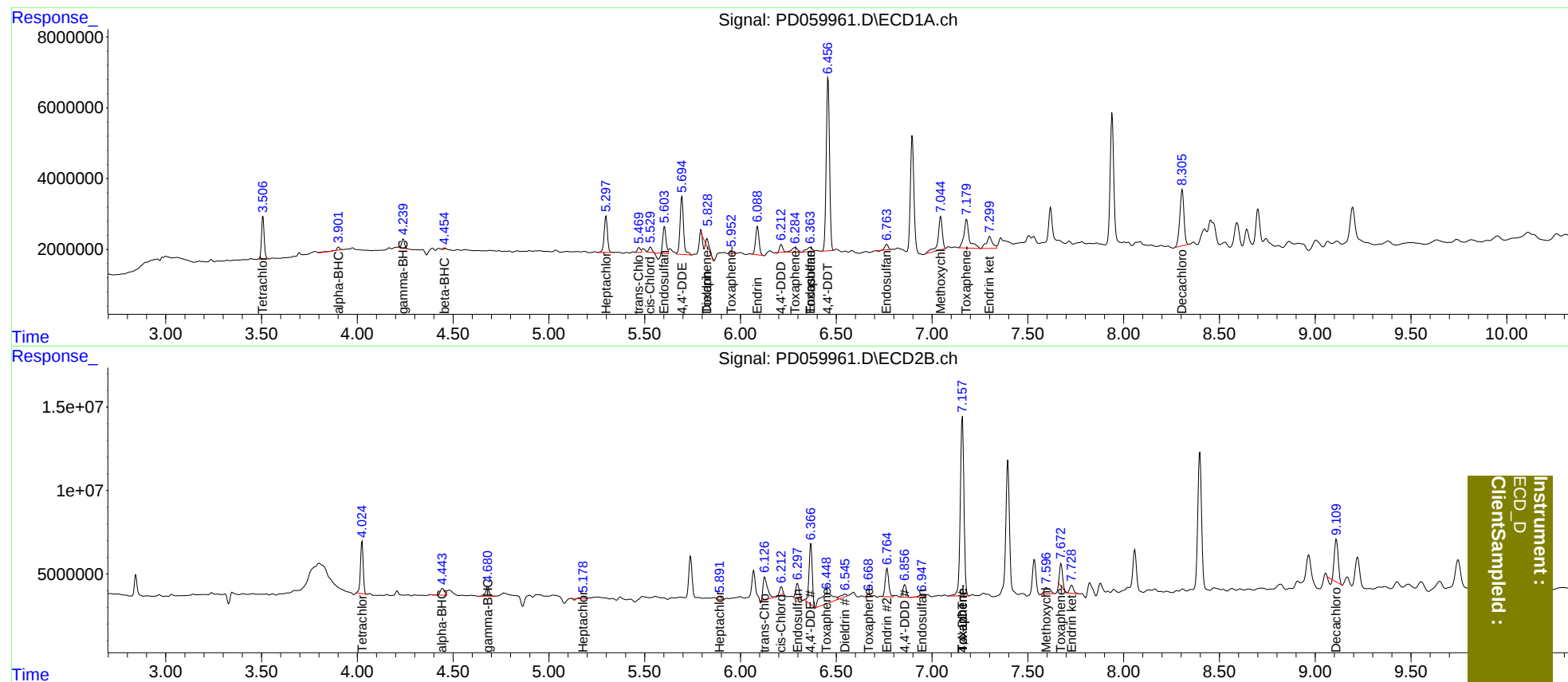
System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.025	11565041	31352008	11.587	11.878
27)	SA Decachlor...	8.306	9.111	23917044	34538761	18.728	15.733
Target Compounds							
2)	A alpha-BHC	3.902f	4.444f	1324770	6758733	0.892	1.724 #
3)	MA gamma-BHC...	4.241	4.681	2814545	7697960	1.981	2.165
4)	MA Heptachlor	0.000	5.179f	0	1692370	N.D.	0.480
8)	B Heptachlo...	5.299f	5.892	12270477	2689350	9.534	0.936 #
9)	A Endosulfan I	5.604	6.298	6678247	11588845	5.264	4.068
10)	B trans-Chl...	5.471	6.127	1557292	20809510	1.177	6.965 #
11)	B cis-Chlor...	5.531	6.214	1699775	5164038	1.276	1.727 #
12)	B 4,4'-DDE	5.695	6.368	20797569	42952352	15.783	15.174
13)	MA Dieldrin	5.826	6.547	1007685	4279837	0.722	1.372 #
14)	MA Endrin	6.089	6.766	10010620	21549662	8.472	8.247
15)	B Endosulfa...	6.365	6.948	2459626	1905431	2.139	0.750 #
16)	A 4,4'-DDD	6.213	6.858	2304973	9978404	2.070	4.146 #
17)	MA 4,4'-DDT	6.457	7.159	58673460	141.2E6	48.674	56.197
19)	B Endosulfa...	6.764	0.000	1817299	0	1.634	N.D. #
20)	A Methoxychlor	7.046f	7.597	14593030	8121595	23.478	6.219 #
21)	B Endrin ke...	7.301f	7.729f	7476168	6714802	5.755	2.519 #
22)	Toxaphene-1	5.826	6.451	1007685	28235714	120.224	2085.206 #
23)	Toxaphene-2	5.953	6.669	1080601	1232043	125.942	74.420 #
24)	Toxaphene-3	6.285	7.159	2796813	141.2E6	290.265	5707.277 #
25)	Toxaphene-4	6.365	7.159	2459626	141.2E6	112.846	2107.758 #
26)	Toxaphene-5	7.180	7.674	15770753	14086580	661.095	456.584 #

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

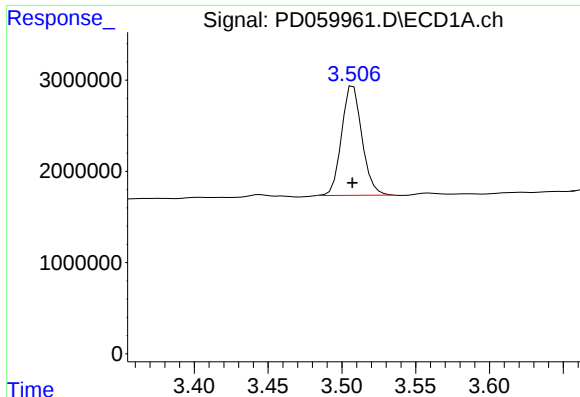
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:46
Operator : DD\AJ
Sample : L4499-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 2020
Response via : Initial Calibration
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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



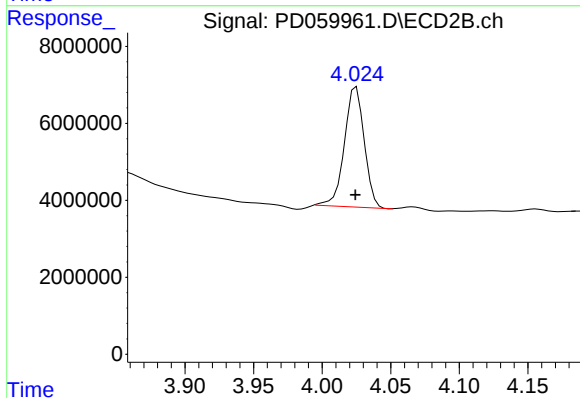
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

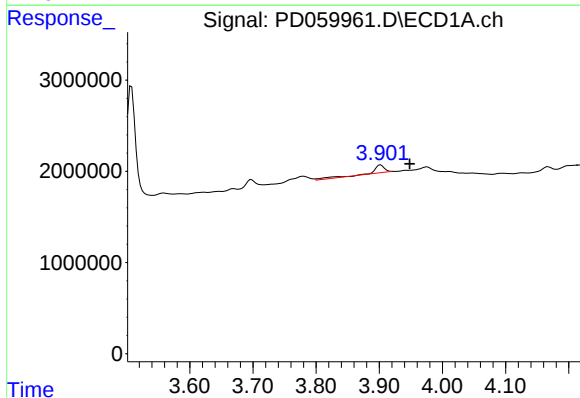
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 11565041
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



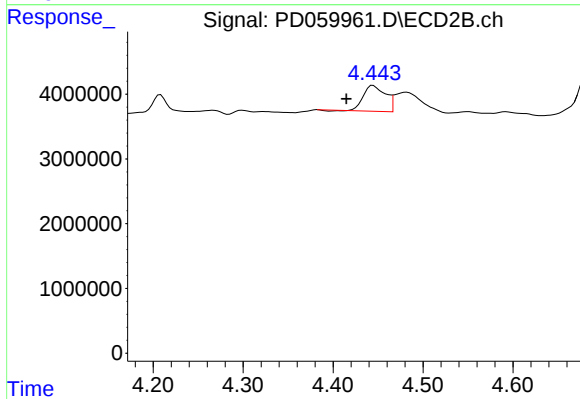
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 31352008
Conc: 11.88 ng/ml



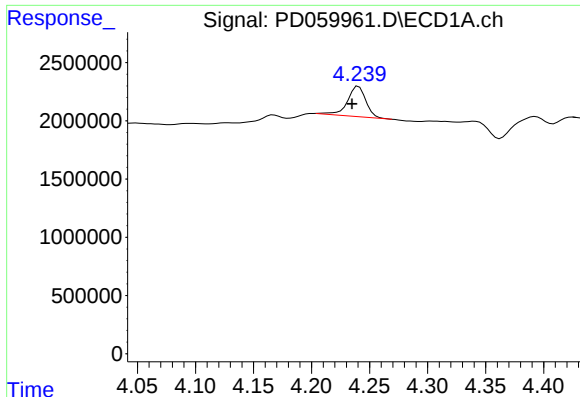
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.046 min
Response: 1324770
Conc: 0.89 ng/ml



#2 alpha-BHC

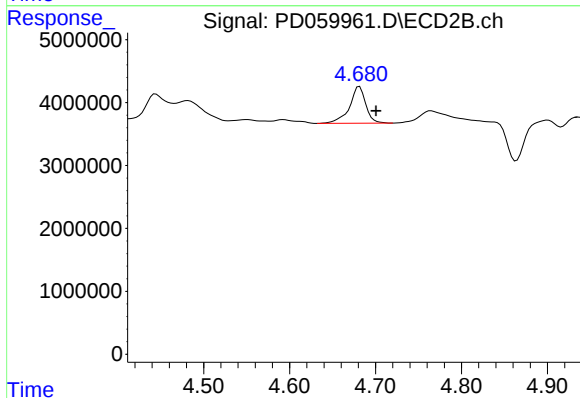
R.T.: 4.444 min
Delta R.T.: 0.029 min
Response: 6758733
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

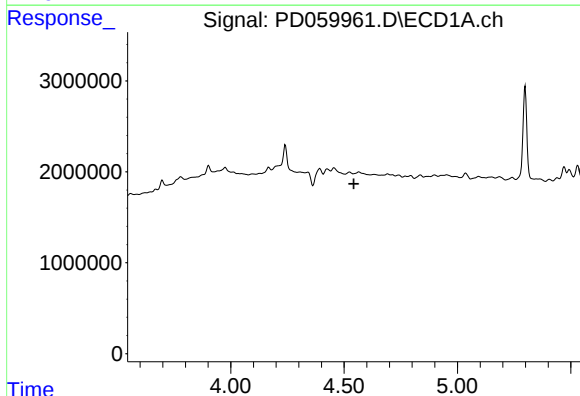
R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 2814545
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



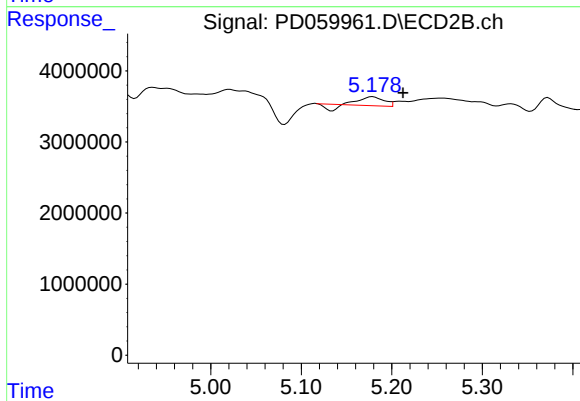
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.019 min
Response: 7697960
Conc: 2.16 ng/ml



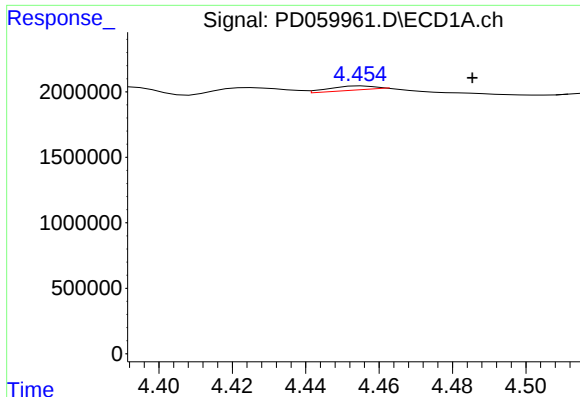
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

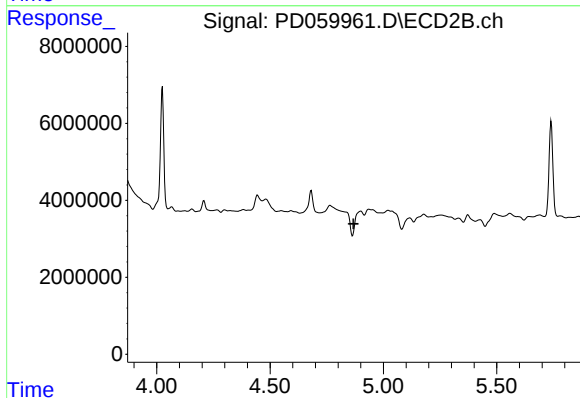
R.T.: 5.179 min
Delta R.T.: -0.034 min
Response: 1692370
Conc: 0.48 ng/ml



#6 beta-BHC

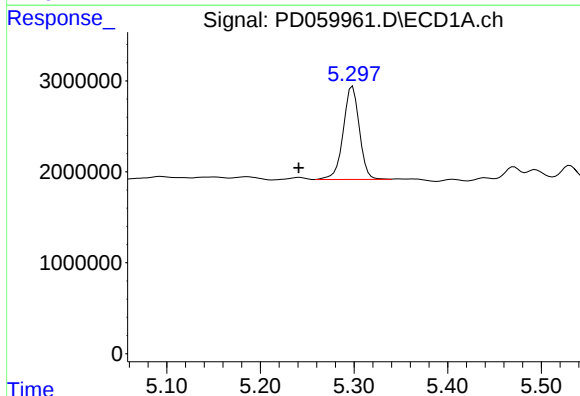
R.T.: 4.456 min
Delta R.T.: -0.030 min
Response: 282688
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



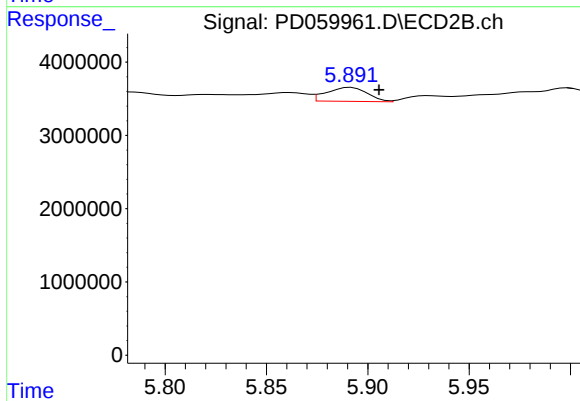
#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.032 min
Response: -1443301
Conc: N.D.



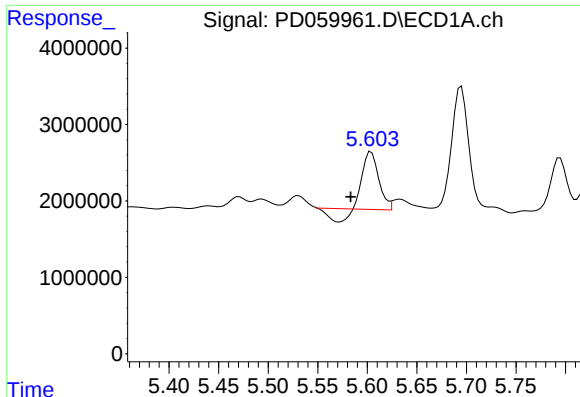
#8 Heptachlor epoxide

R.T.: 5.299 min
Delta R.T.: 0.058 min
Response: 12270477
Conc: 9.53 ng/ml



#8 Heptachlor epoxide

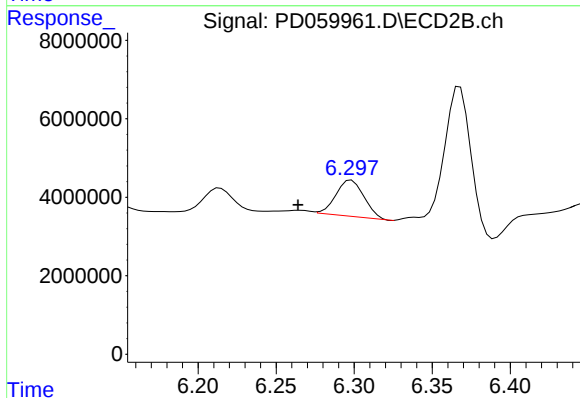
R.T.: 5.892 min
Delta R.T.: -0.014 min
Response: 2689350
Conc: 0.94 ng/ml



#9 Endosulfan I

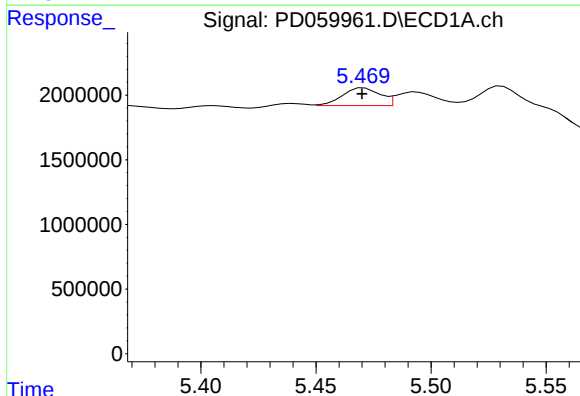
R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 6678247
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



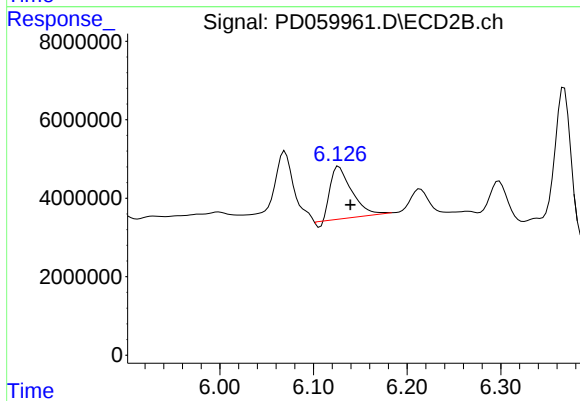
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 11588845
Conc: 4.07 ng/ml



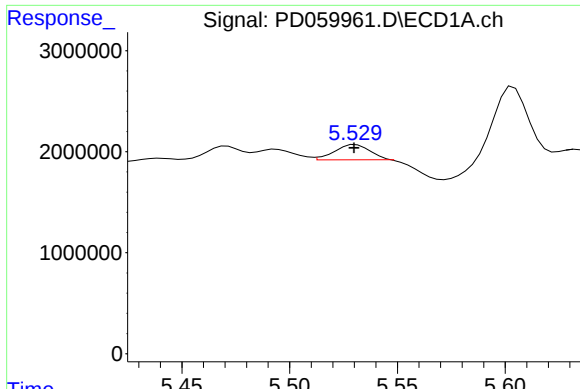
#10 trans-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1557292
Conc: 1.18 ng/ml



#10 trans-Chlordane

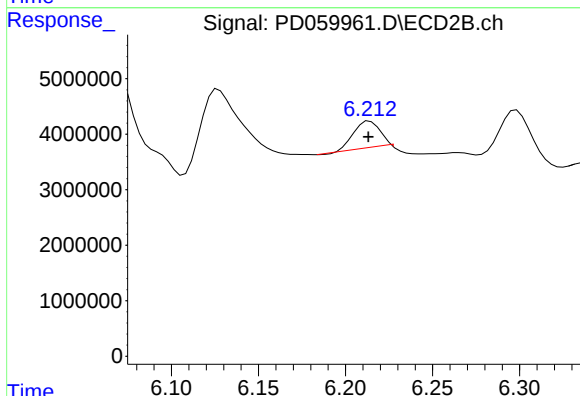
R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 20809510
Conc: 6.97 ng/ml



#11 cis-Chlordane

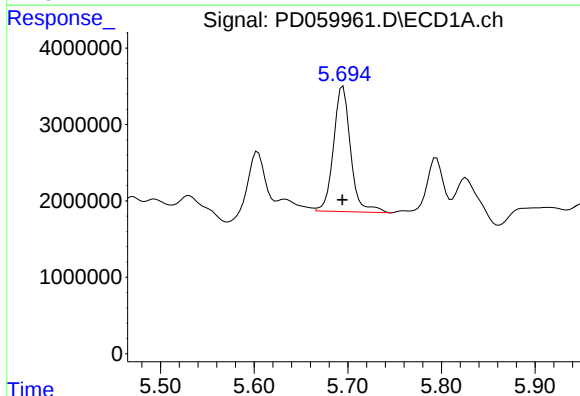
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1699775
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



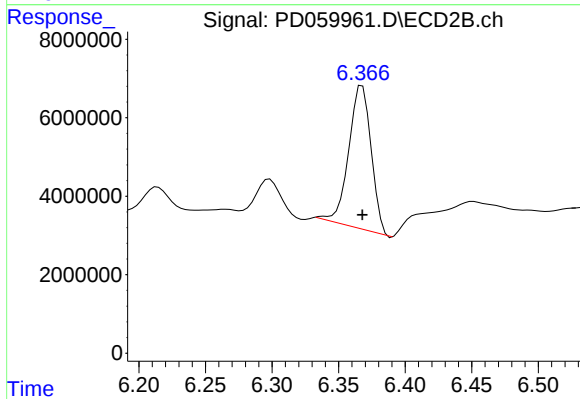
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 5164038
Conc: 1.73 ng/ml



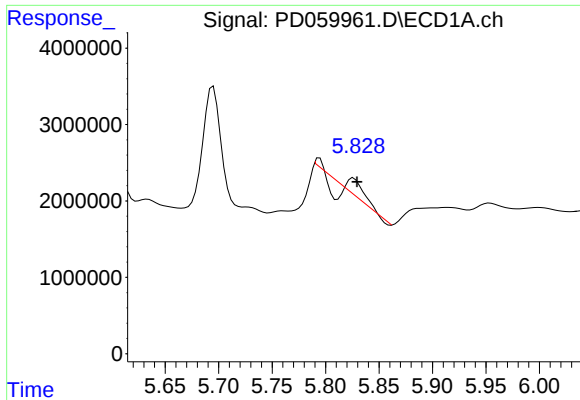
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 20797569
Conc: 15.78 ng/ml



#12 4,4'-DDE

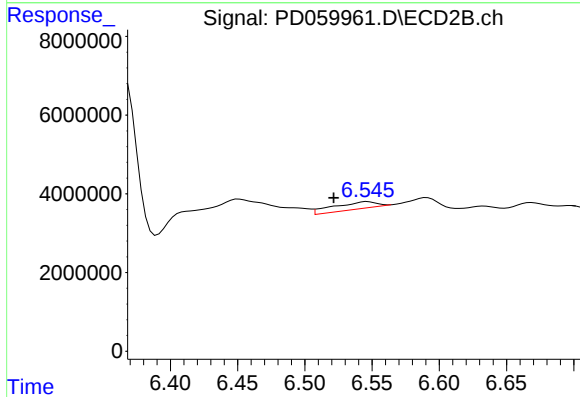
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 42952352
Conc: 15.17 ng/ml



#13 Dieldrin

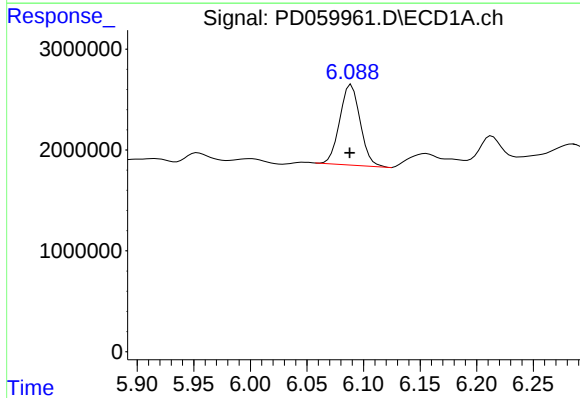
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 1007685
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



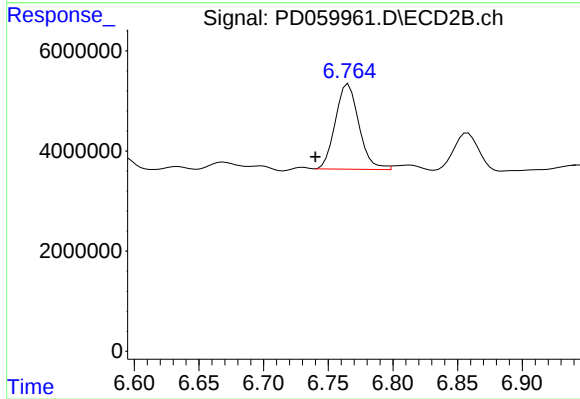
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.025 min
Response: 4279837
Conc: 1.37 ng/ml



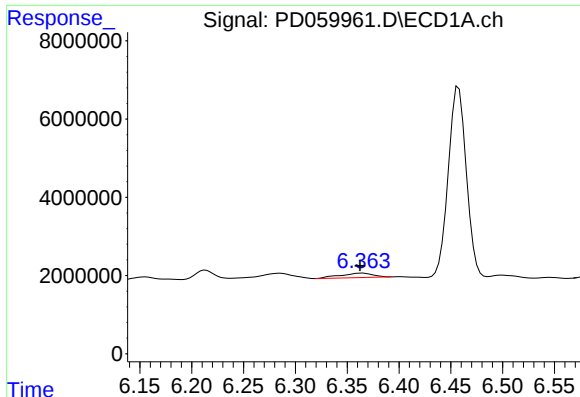
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 10010620
Conc: 8.47 ng/ml



#14 Endrin

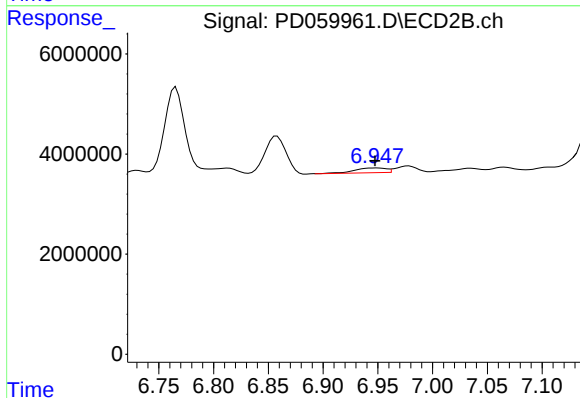
R.T.: 6.766 min
Delta R.T.: 0.026 min
Response: 21549662
Conc: 8.25 ng/ml



#15 Endosulfan II

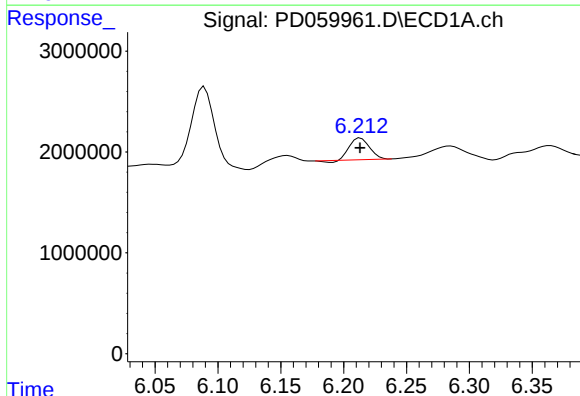
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 2459626
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



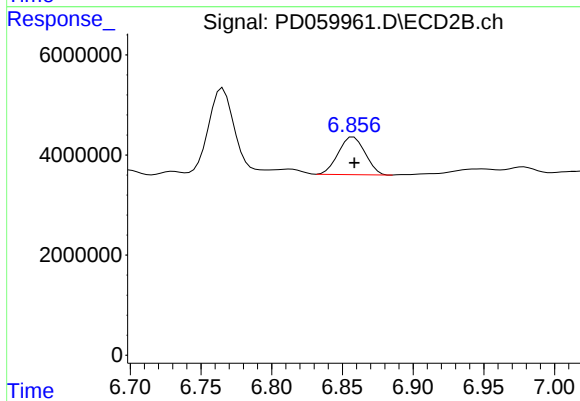
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1905431
Conc: 0.75 ng/ml



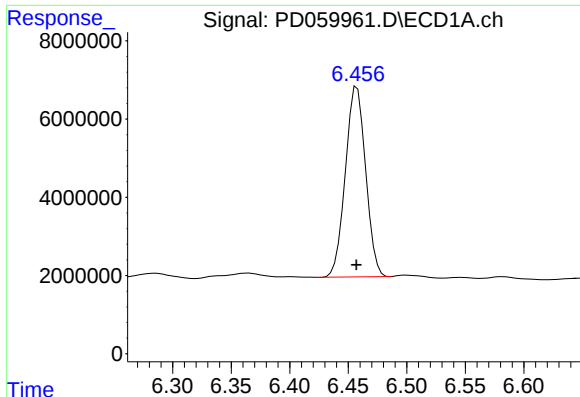
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 2304973
Conc: 2.07 ng/ml



#16 4,4'-DDD

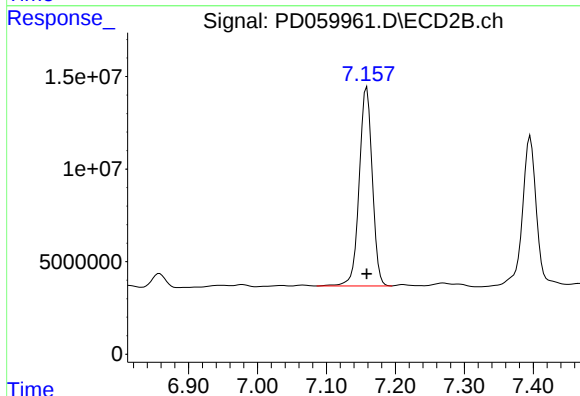
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9978404
Conc: 4.15 ng/ml



#17 4,4'-DDT

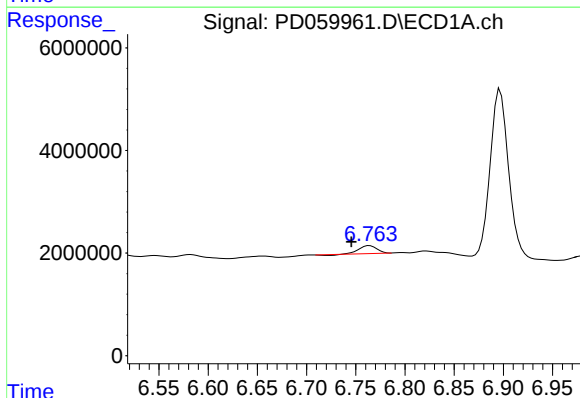
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 58673460
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



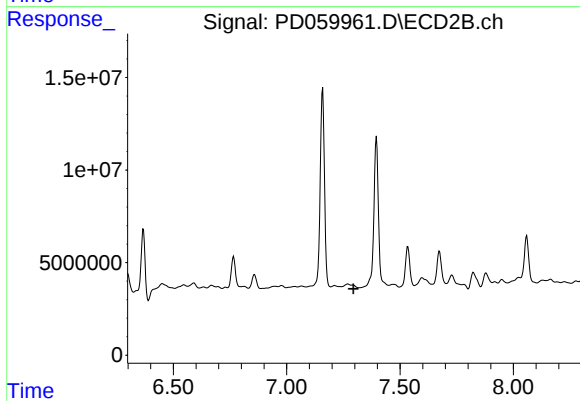
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 141242234
Conc: 56.20 ng/ml



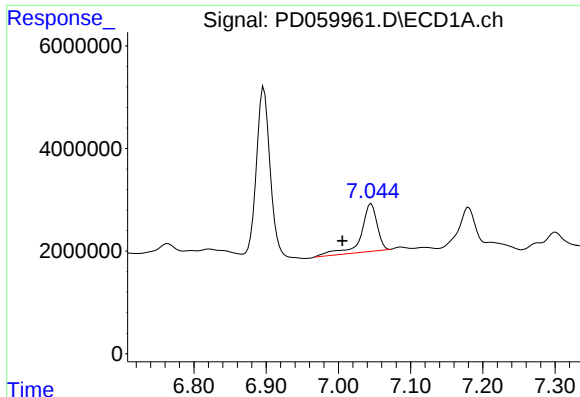
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.018 min
Response: 1817299
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

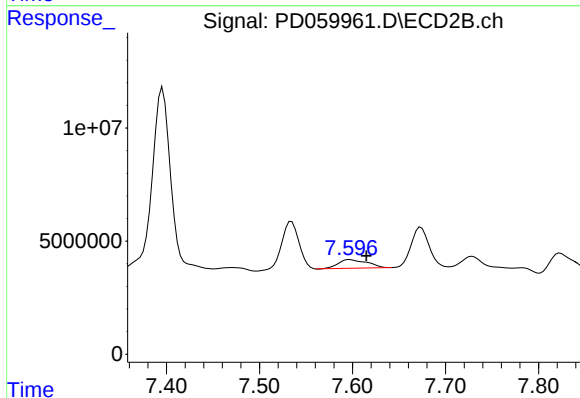
R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

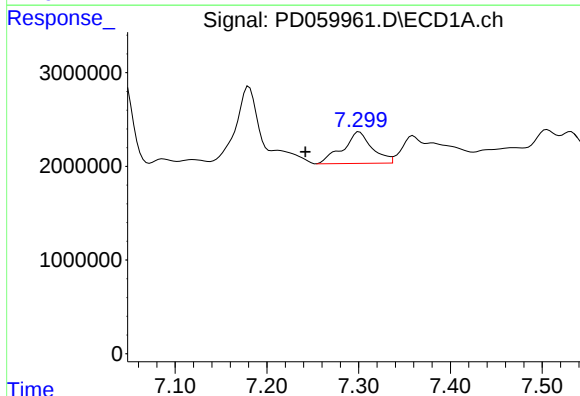
R.T.: 7.046 min
Delta R.T.: 0.040 min
Response: 14593030
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



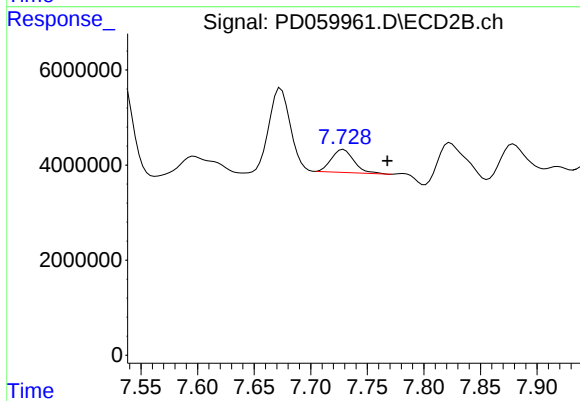
#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.018 min
Response: 8121595
Conc: 6.22 ng/ml



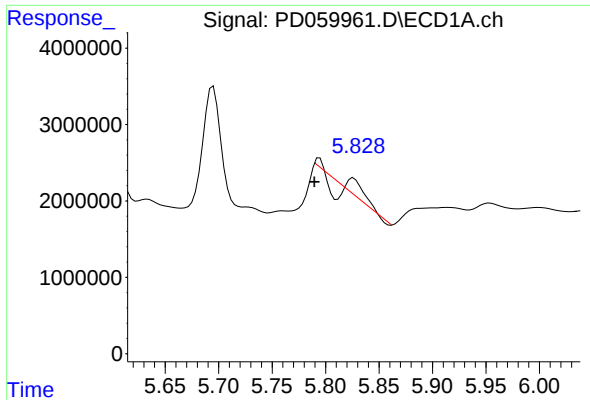
#21 Endrin ketone

R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 7476168
Conc: 5.76 ng/ml



#21 Endrin ketone

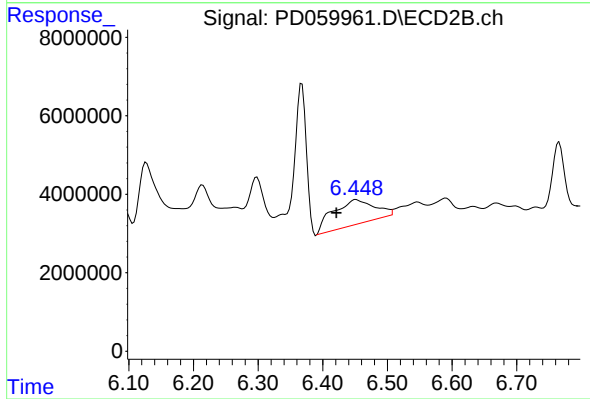
R.T.: 7.729 min
Delta R.T.: -0.039 min
Response: 6714802
Conc: 2.52 ng/ml



#22 Toxaphene-1

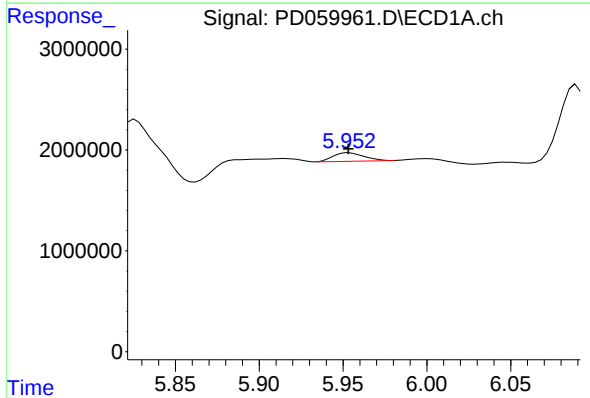
R.T.: 5.826 min
Delta R.T.: 0.037 min
Response: 1007685
Conc: 120.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



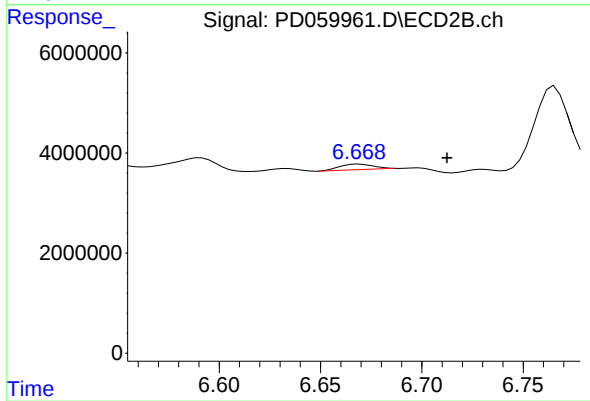
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: 0.030 min
Response: 28235714
Conc: 2085.21 ng/ml



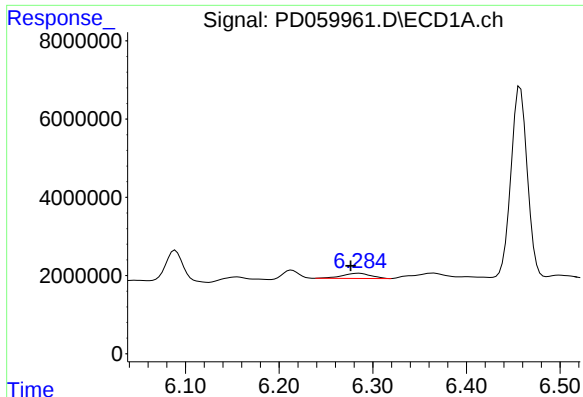
#23 Toxaphene-2

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1080601
Conc: 125.94 ng/ml



#23 Toxaphene-2

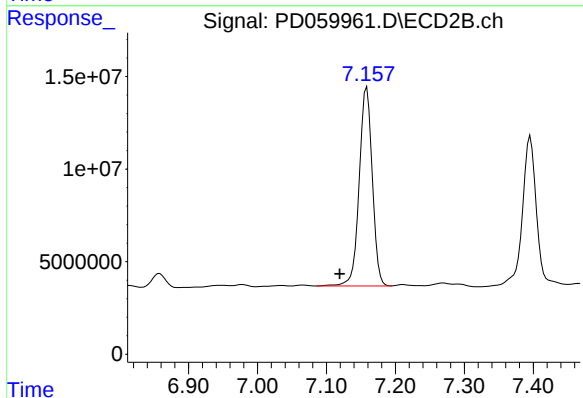
R.T.: 6.669 min
Delta R.T.: -0.043 min
Response: 1232043
Conc: 74.42 ng/ml



#24 Toxaphene-3

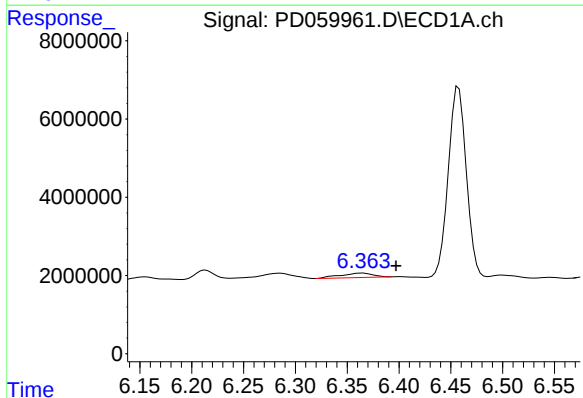
R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 2796813
Conc: 290.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



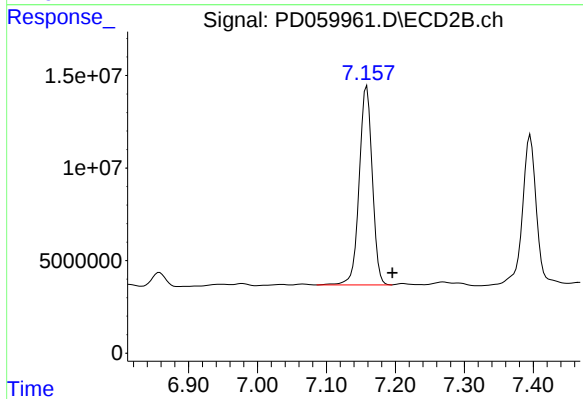
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 141242234
Conc: 5707.28 ng/ml



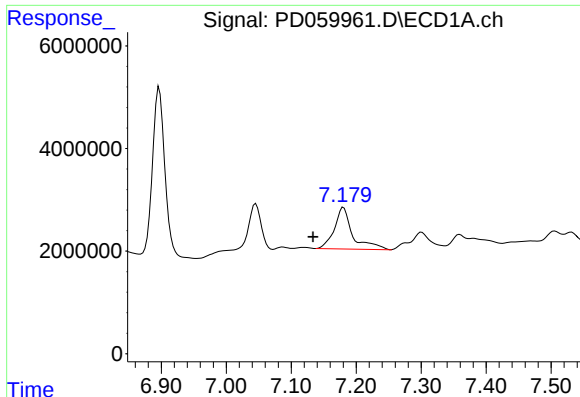
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: -0.033 min
Response: 2459626
Conc: 112.85 ng/ml



#25 Toxaphene-4

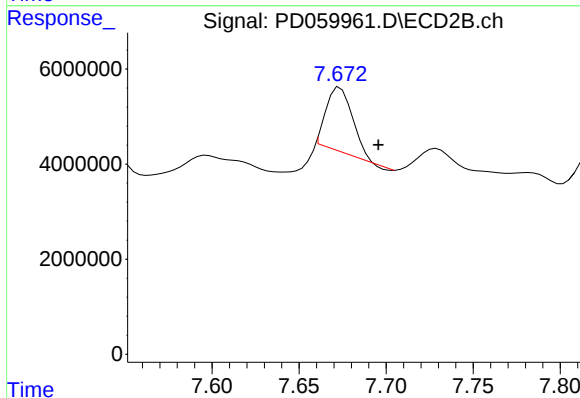
R.T.: 7.159 min
Delta R.T.: -0.037 min
Response: 141242234
Conc: 2107.76 ng/ml



#26 Toxaphene-5

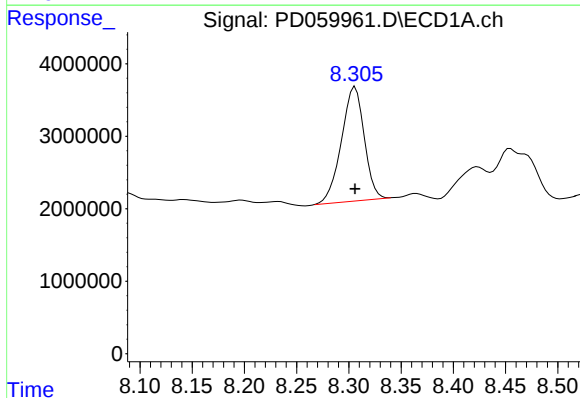
R.T.: 7.180 min
Delta R.T.: 0.047 min
Response: 15770753
Conc: 661.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



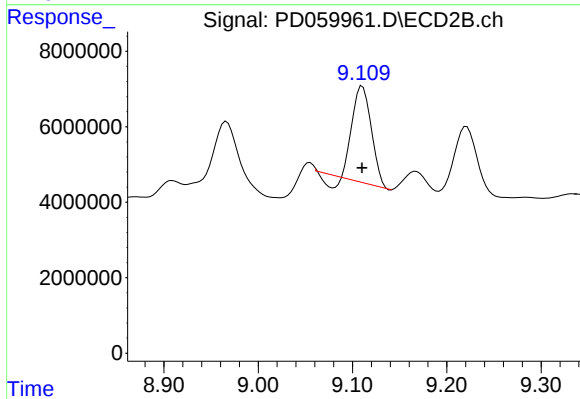
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 14086580
Conc: 456.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 23917044
Conc: 18.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 34538761
Conc: 15.73 ng/ml