

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 17:23
 Operator : AJ\MA
 Sample : L2570-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:44:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

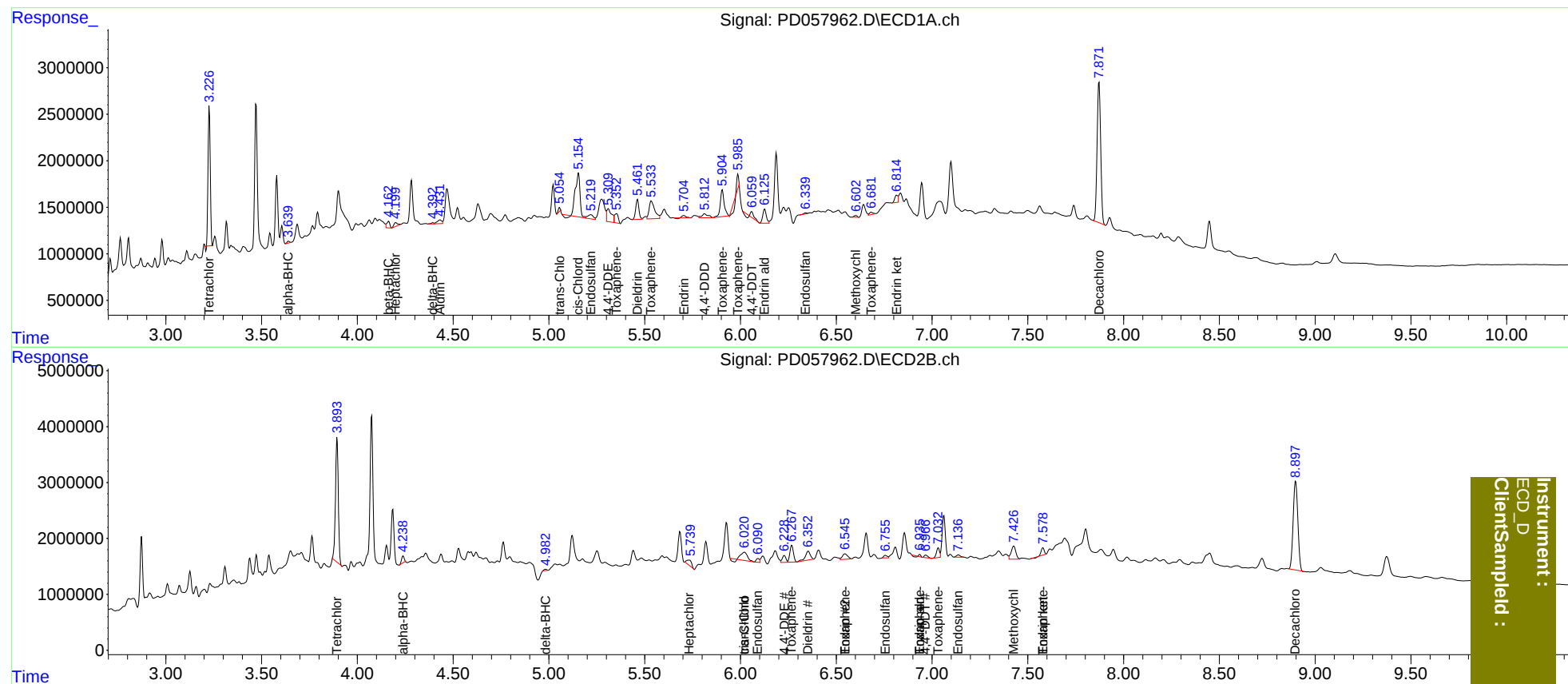
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.894	11984204	22918002	14.353	16.691
27)	SA Decachlor...	7.872	8.898	19667361	26996171	20.461	18.644
Target Compounds							
2)	A alpha-BHC	3.640	4.239f	169487	1160719	0.146	0.611 #
4)	MA Heptachlor	4.201	0.000	532927	0	0.513	N.D. #
5)	MB Aldrin	4.432	0.000	673154	0	0.669	N.D. #
6)	B beta-BHC	4.164	4.732	805080	79118	1.645	<MDL #
7)	B delta-BHC	4.394f	4.983f	138390	226990	0.123	0.133
8)	B Heptachlo...	4.896	5.733	-274426	1722634	N.D.	0.958
9)	A Endosulfan I	5.220	6.092	907769	775528	1.012	0.496 #
10)	B trans-Chl...	5.056f	6.021f	324710	3293077	0.339	1.972 #
11)	B cis-Chlor...	5.155	6.021	7818516	3293077	8.072	1.956 #
12)	B 4,4'-DDE	5.310	6.229	2470462	1644723	2.639	1.043 #
13)	MA Dieldrin	5.462	6.354	2487521	2880278	2.423	1.692 #
14)	MA Endrin	5.705	6.546	311413	1911164	0.346	1.260 #
15)	B Endosulfa...	5.987	6.757	22957	577312	<MDL	0.411 #
17)	MA 4,4'-DDT	6.059	6.968	350172	638454	0.427	0.449
18)	B Endrin al...	6.127	6.936	1935643	130013	2.663	0.106 #
19)	B Endosulfa...	6.340	7.138	123641	571787	0.142	0.398 #
20)	A Methoxychlor	6.604	7.428	209830	3992135	0.488	5.158 #
21)	B Endrin ke...	6.816	7.580	853431	1304576	0.832	0.852
22)	Toxaphene-1	5.354	6.268	1385034	3912312	263.257	495.458 #
23)	Toxaphene-2	5.534	6.546	3926216	1911164	663.498	185.158 #
24)	Toxaphene-3	5.906	6.936	4106314	130013	843.708	9.530 #
25)	Toxaphene-4	5.987	7.033	22957	1874747	1.475	49.827 #
26)	Toxaphene-5	6.683	7.580	355860	1304576	17.536	73.403 #

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

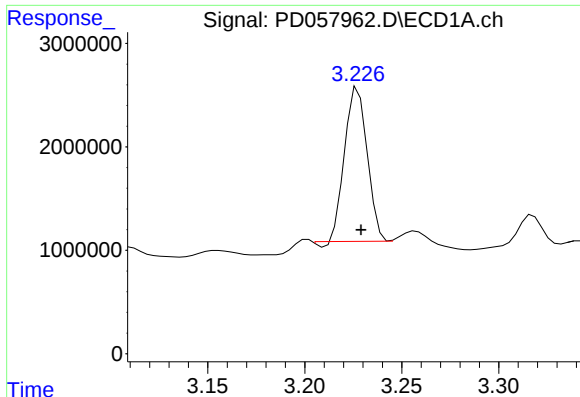
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 17:23
Operator : AJ\MA
Sample : L2570-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:44:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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



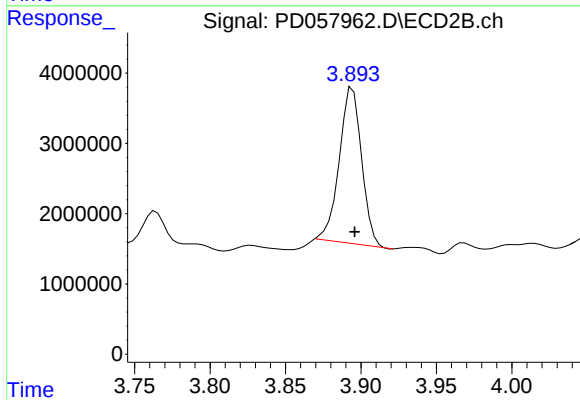
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

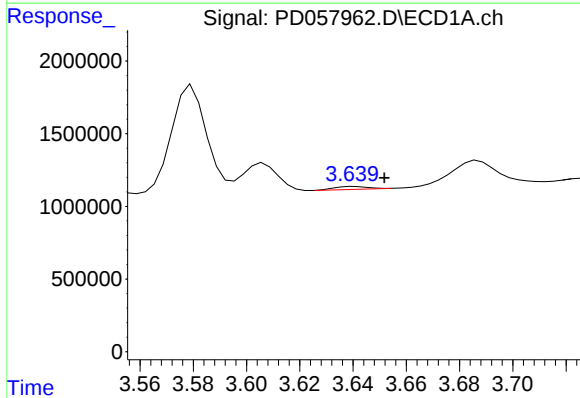
R.T.: 3.228 min
Delta R.T.: -0.001 min
Response: 11984204
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



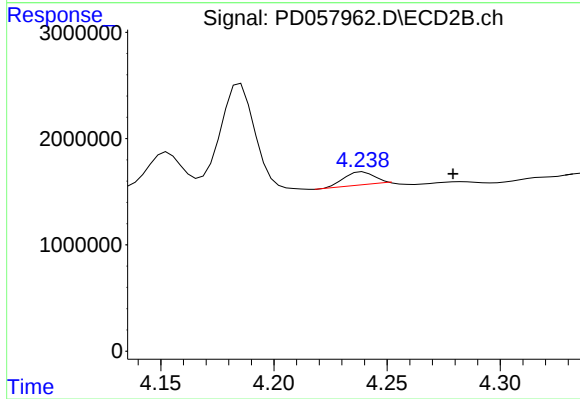
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 22918002
Conc: 16.69 ng/ml



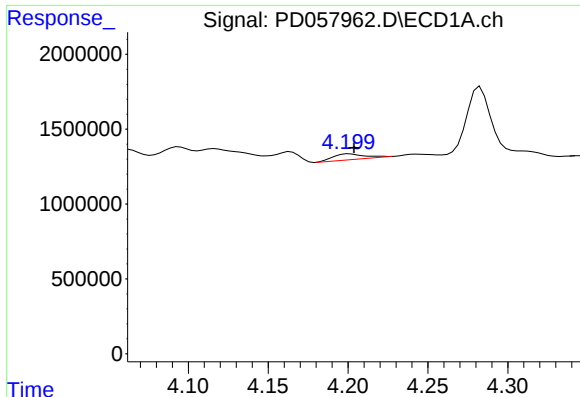
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.011 min
Response: 169487
Conc: 0.15 ng/ml



#2 alpha-BHC

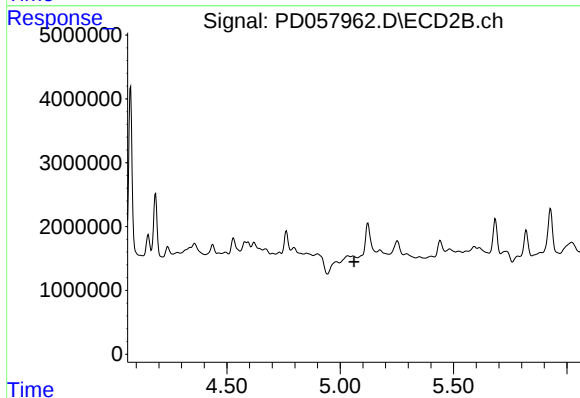
R.T.: 4.239 min
Delta R.T.: -0.040 min
Response: 1160719
Conc: 0.61 ng/ml



#4 Heptachlor

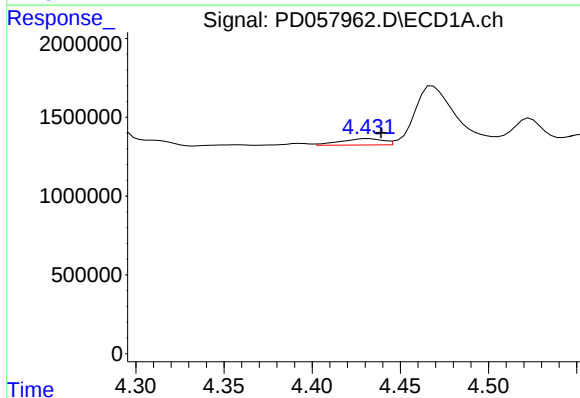
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 532927
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



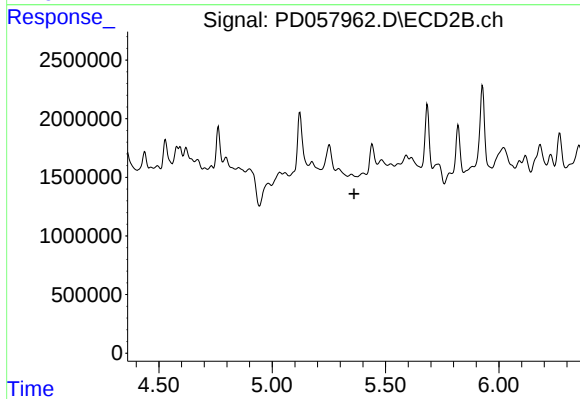
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



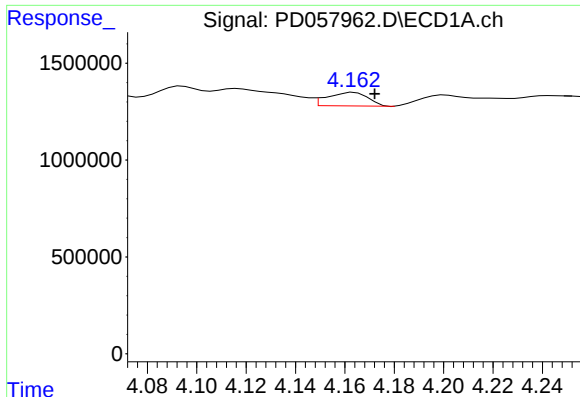
#5 Aldrin

R.T.: 4.432 min
Delta R.T.: -0.007 min
Response: 673154
Conc: 0.67 ng/ml



#5 Aldrin

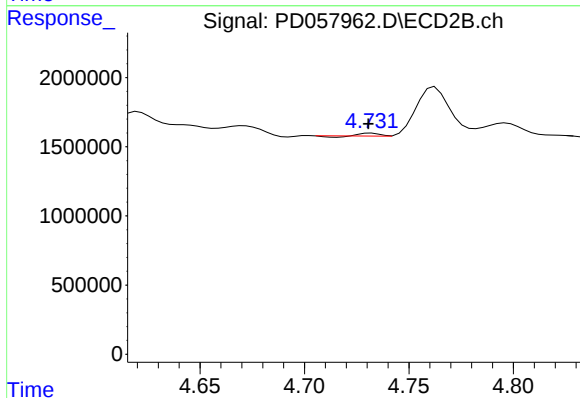
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

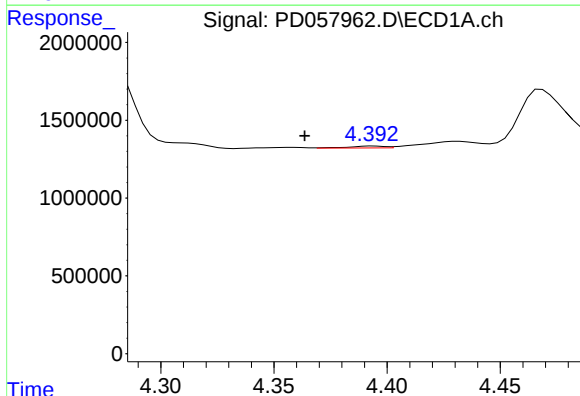
R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 805080
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



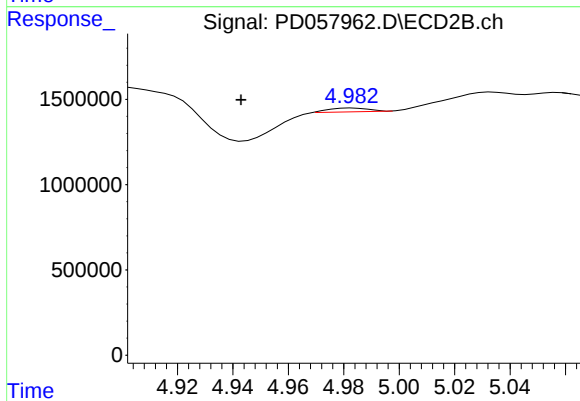
#6 beta-BHC

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 79118
Conc: N.D.



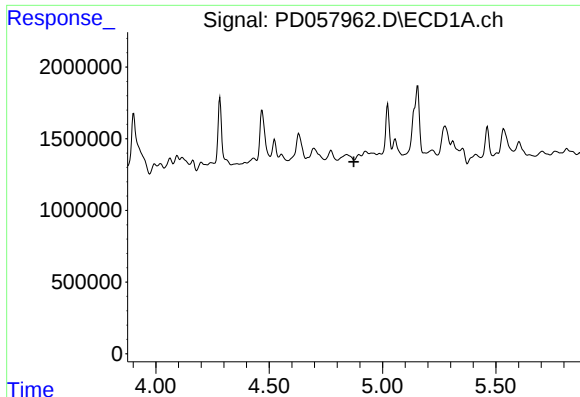
#7 delta-BHC

R.T.: 4.394 min
Delta R.T.: 0.030 min
Response: 138390
Conc: 0.12 ng/ml



#7 delta-BHC

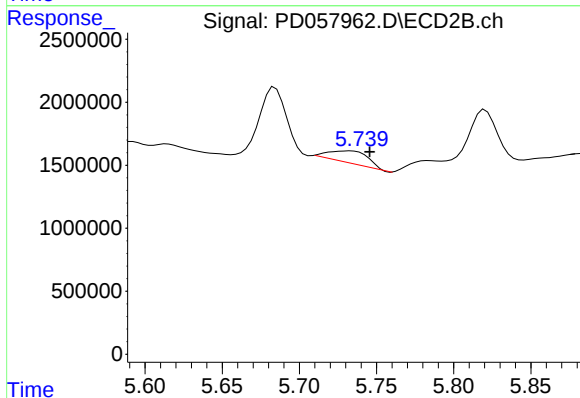
R.T.: 4.983 min
Delta R.T.: 0.040 min
Response: 226990
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

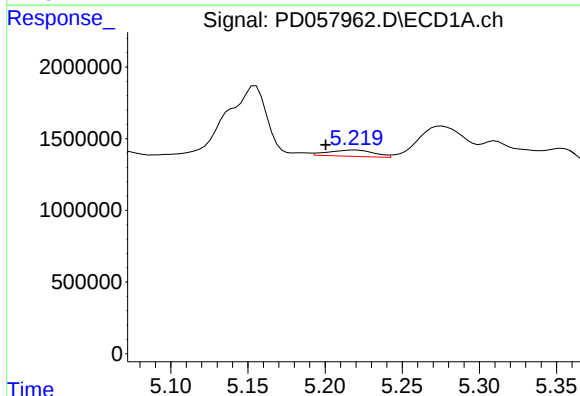
R.T.: 4.896 min
Delta R.T.: 0.023 min
Response: -274426
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



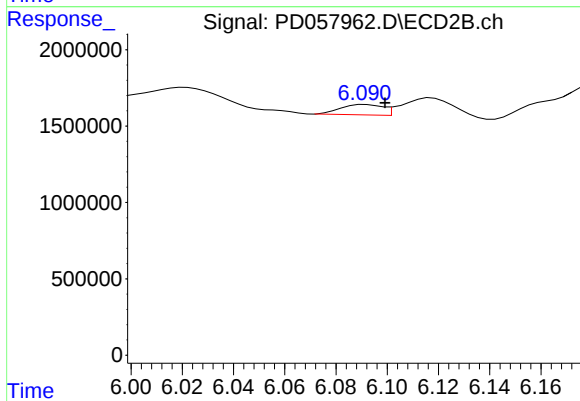
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.012 min
Response: 1722634
Conc: 0.96 ng/ml



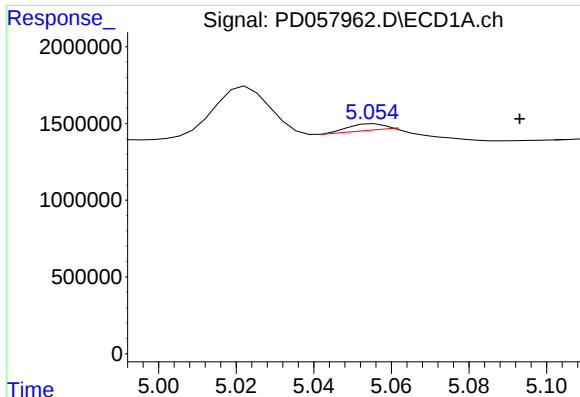
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 907769
Conc: 1.01 ng/ml



#9 Endosulfan I

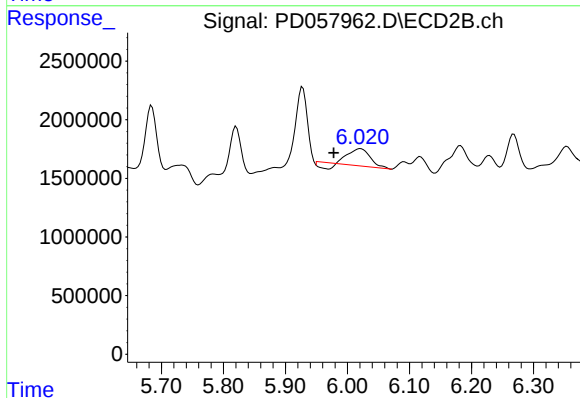
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 775528
Conc: 0.50 ng/ml



#10 trans-Chlordane

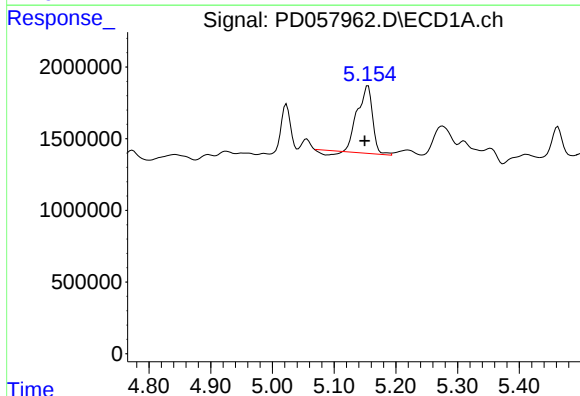
R.T.: 5.056 min
Delta R.T.: -0.037 min
Response: 324710
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



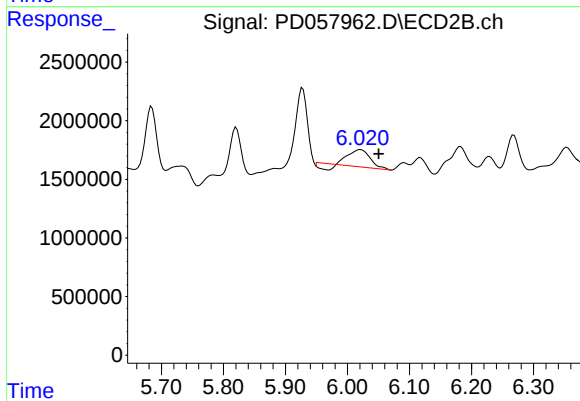
#10 trans-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.043 min
Response: 3293077
Conc: 1.97 ng/ml



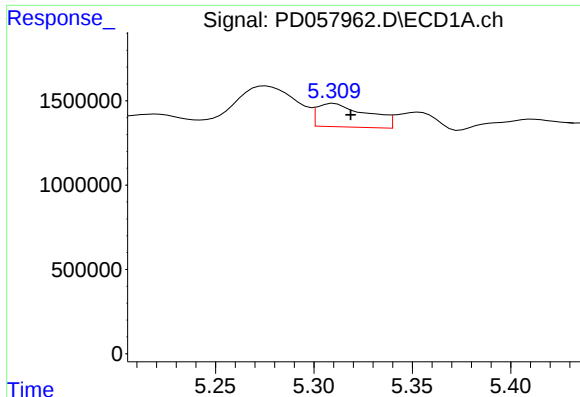
#11 cis-Chlordane

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 7818516
Conc: 8.07 ng/ml



#11 cis-Chlordane

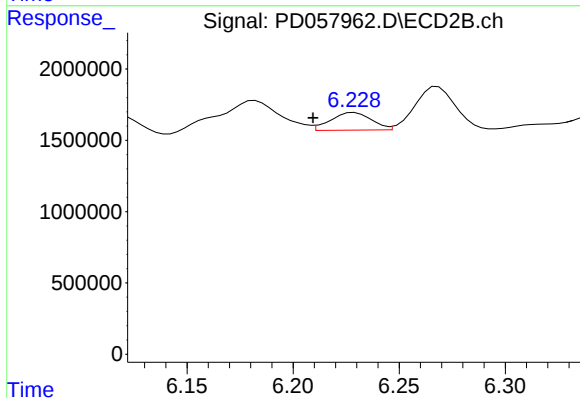
R.T.: 6.021 min
Delta R.T.: -0.029 min
Response: 3293077
Conc: 1.96 ng/ml



#12 4,4'-DDE

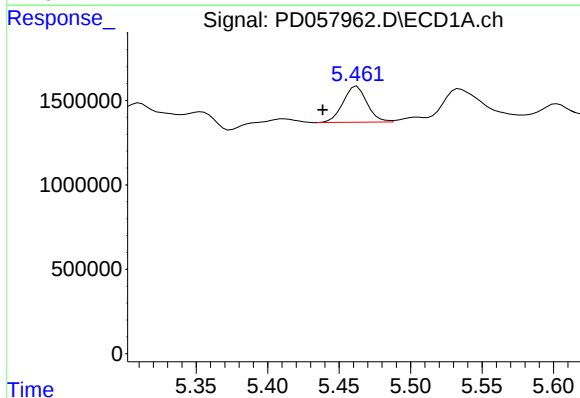
R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 2470462
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



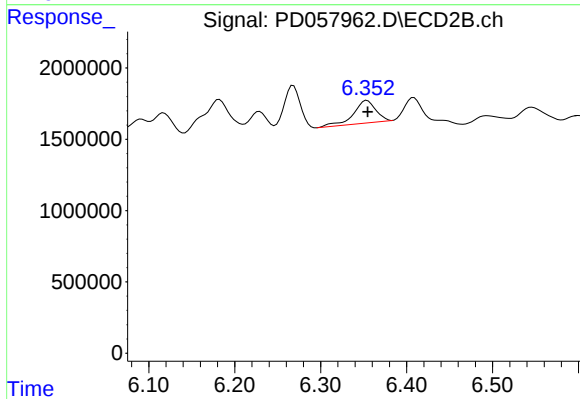
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.020 min
Response: 1644723
Conc: 1.04 ng/ml



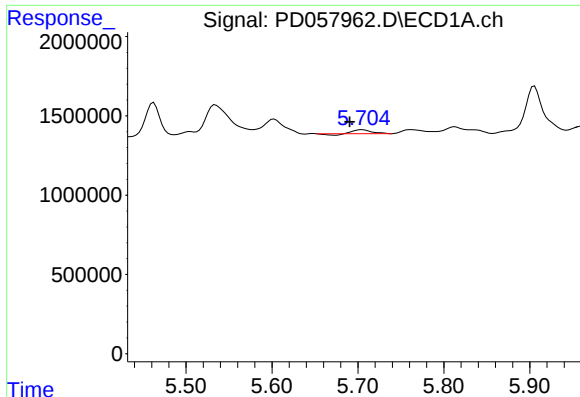
#13 Dieldrin

R.T.: 5.462 min
Delta R.T.: 0.024 min
Response: 2487521
Conc: 2.42 ng/ml



#13 Dieldrin

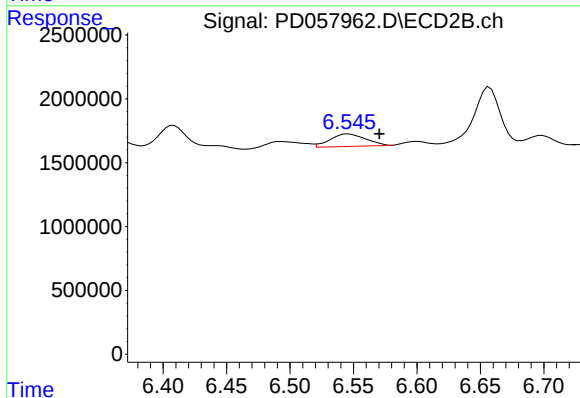
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2880278
Conc: 1.69 ng/ml



#14 Endrin

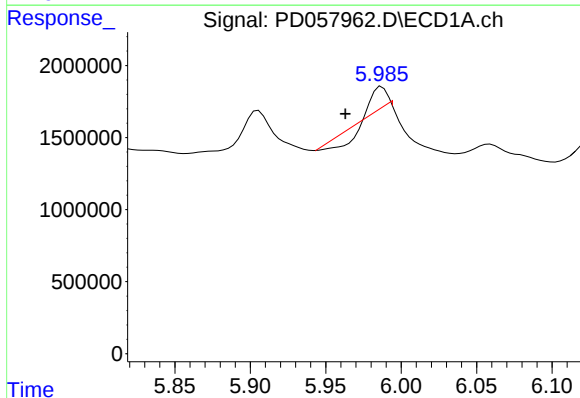
R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 311413
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



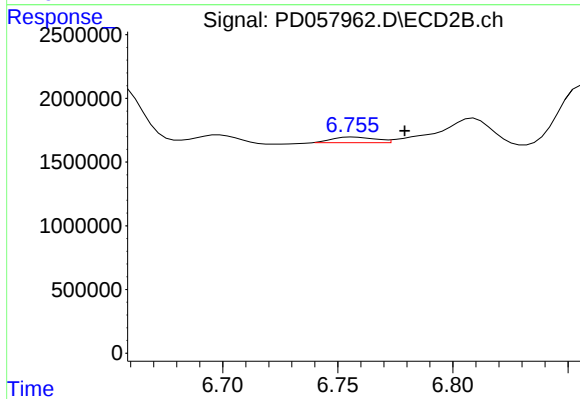
#14 Endrin

R.T.: 6.546 min
Delta R.T.: -0.024 min
Response: 1911164
Conc: 1.26 ng/ml



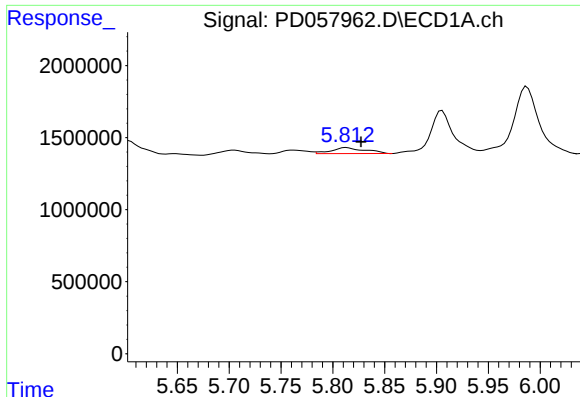
#15 Endosulfan II

R.T.: 5.987 min
Delta R.T.: 0.024 min
Response: 22957
Conc: N.D.



#15 Endosulfan II

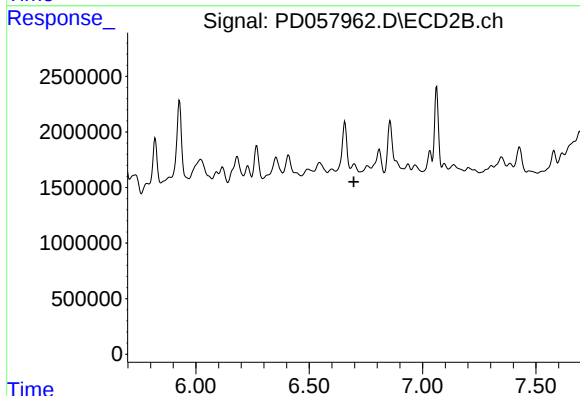
R.T.: 6.757 min
Delta R.T.: -0.022 min
Response: 577312
Conc: 0.41 ng/ml



#16 4,4'-DDD

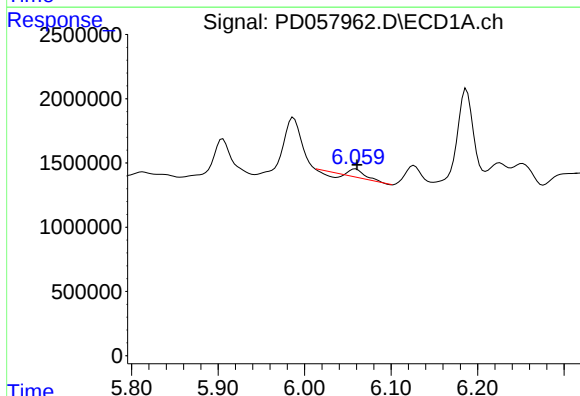
R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 953044
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



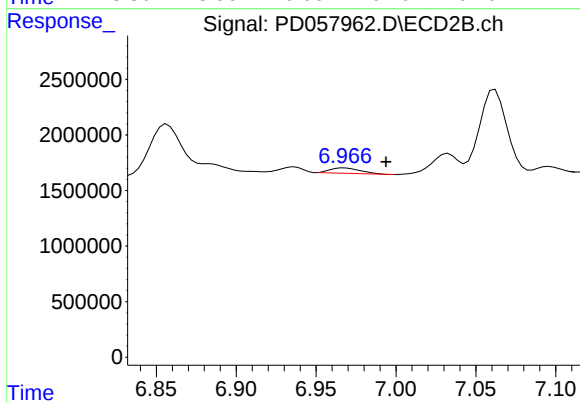
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: -2795905
Conc: N.D.



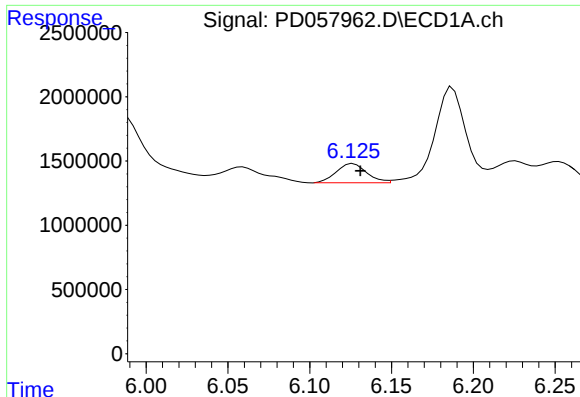
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 350172
Conc: 0.43 ng/ml



#17 4,4'-DDT

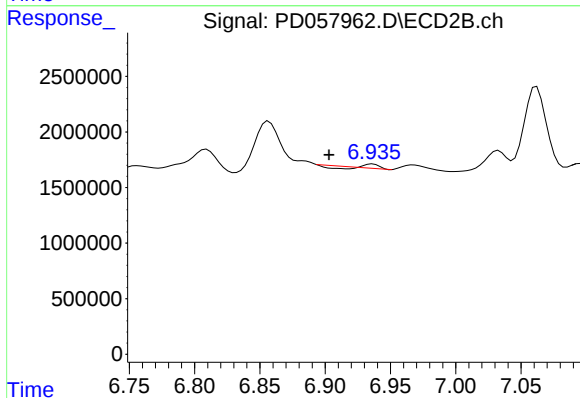
R.T.: 6.968 min
Delta R.T.: -0.026 min
Response: 638454
Conc: 0.45 ng/ml



#18 Endrin aldehyde

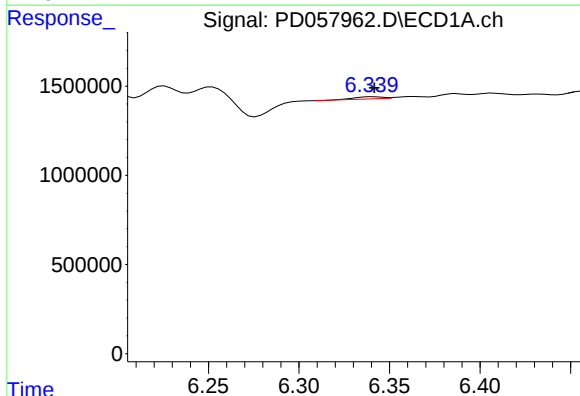
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 1935643
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



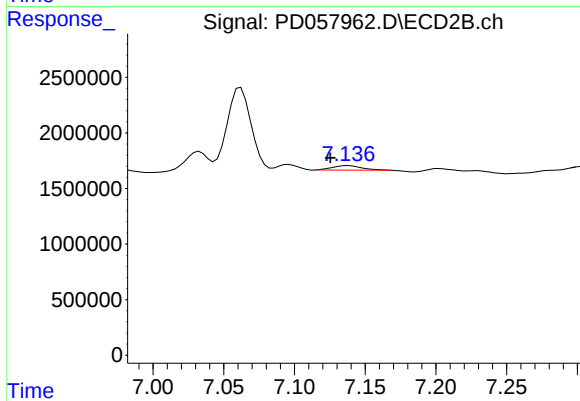
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.034 min
Response: 130013
Conc: 0.11 ng/ml



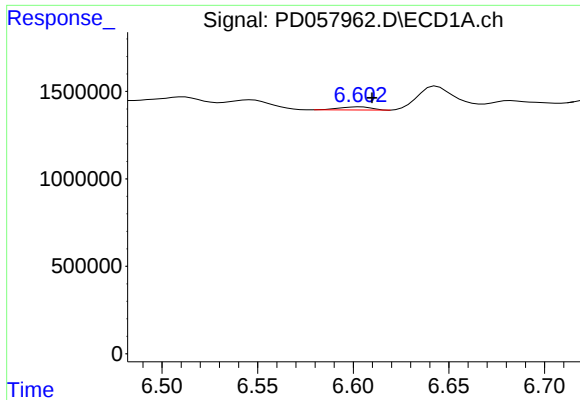
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 123641
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

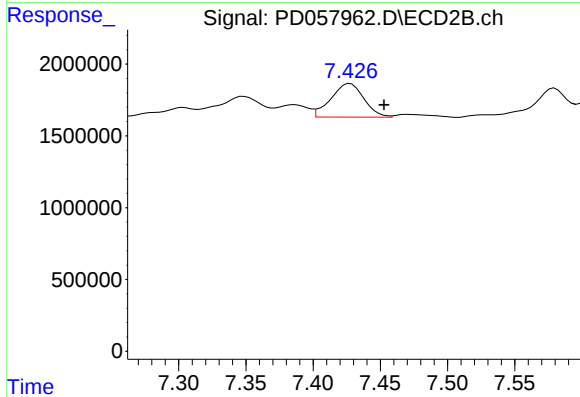
R.T.: 7.138 min
Delta R.T.: 0.012 min
Response: 571787
Conc: 0.40 ng/ml



#20 Methoxychlor

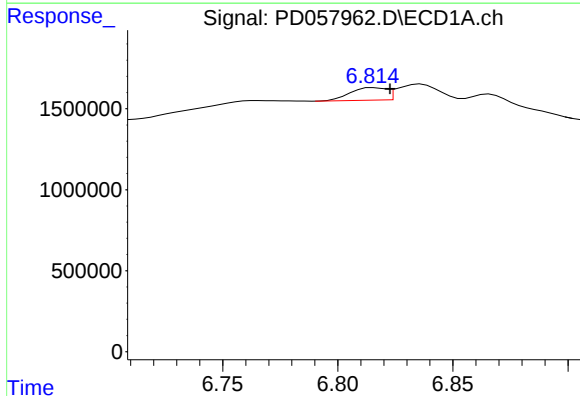
R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 209830
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



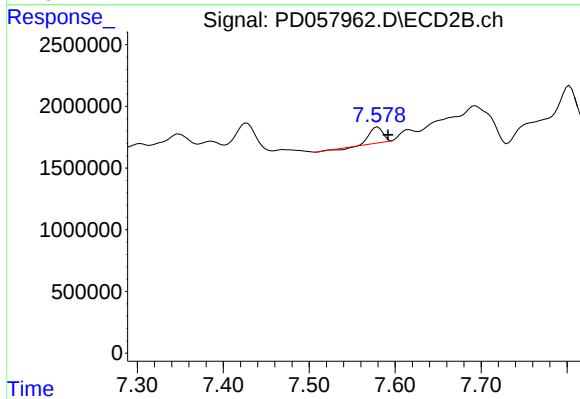
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: -0.025 min
Response: 3992135
Conc: 5.16 ng/ml



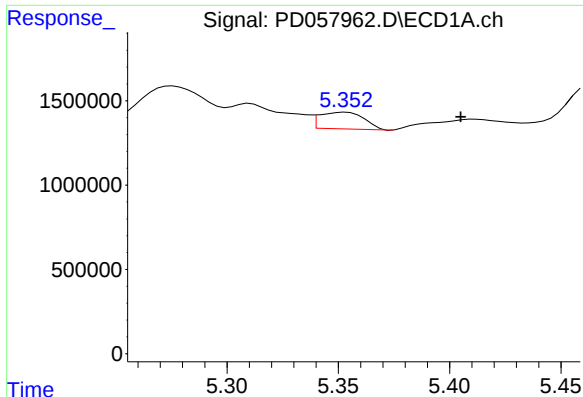
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 853431
Conc: 0.83 ng/ml



#21 Endrin ketone

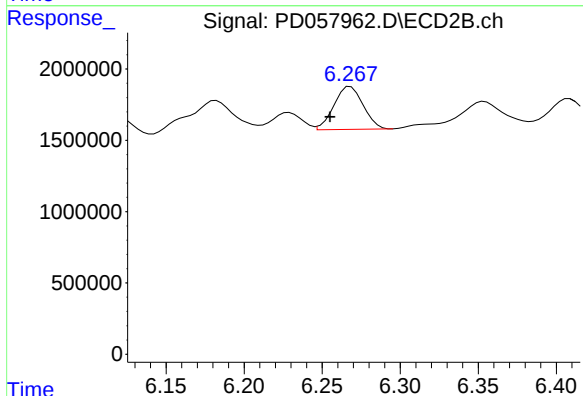
R.T.: 7.580 min
Delta R.T.: -0.012 min
Response: 1304576
Conc: 0.85 ng/ml



#22 Toxaphene-1

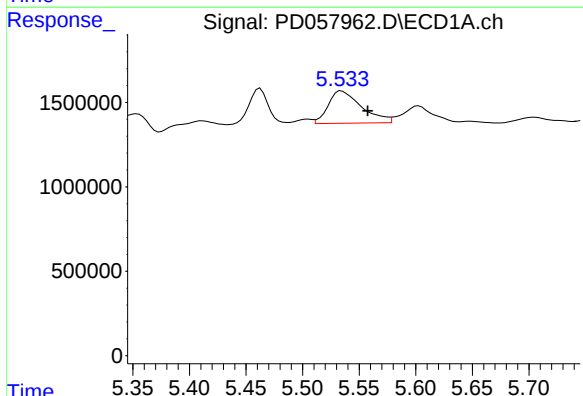
R.T.: 5.354 min
Delta R.T.: -0.051 min
Response: 1385034
Conc: 263.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



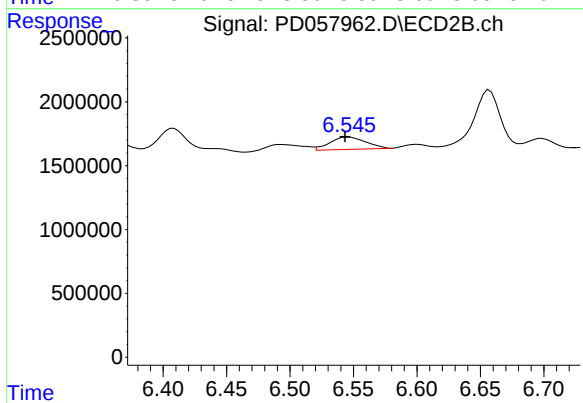
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.013 min
Response: 3912312
Conc: 495.46 ng/ml



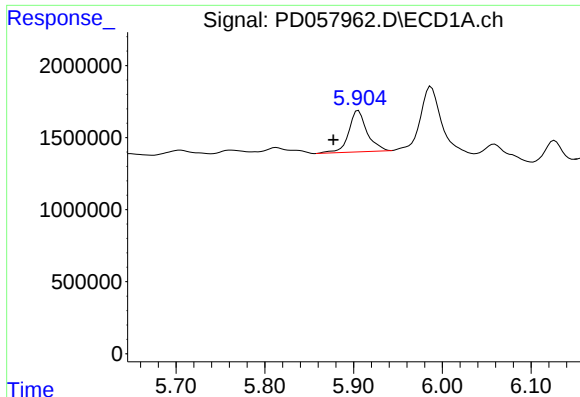
#23 Toxaphene-2

R.T.: 5.534 min
Delta R.T.: -0.023 min
Response: 3926216
Conc: 663.50 ng/ml



#23 Toxaphene-2

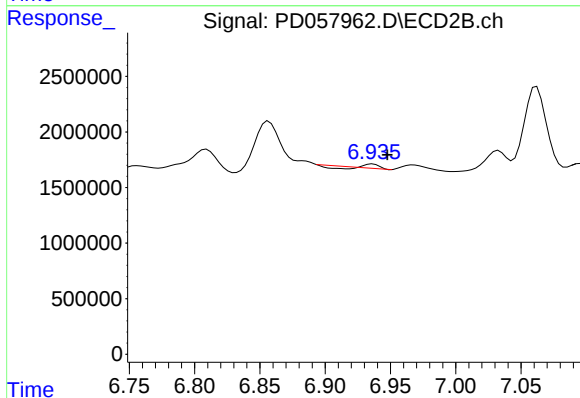
R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 1911164
Conc: 185.16 ng/ml



#24 Toxaphene-3

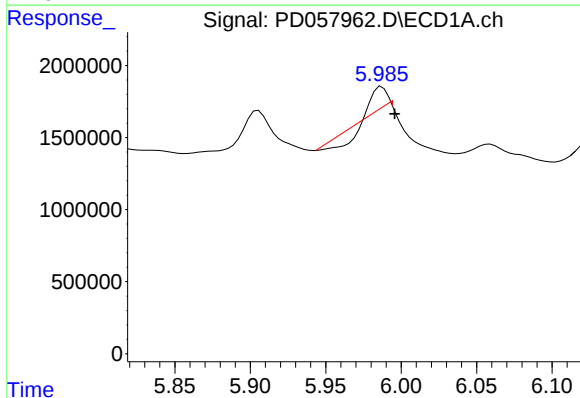
R.T.: 5.906 min
Delta R.T.: 0.028 min
Response: 4106314
Conc: 843.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



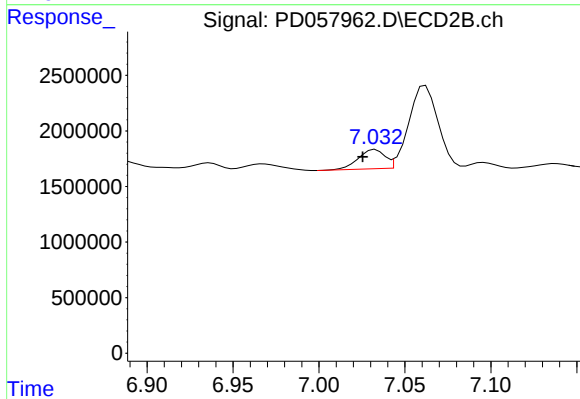
#24 Toxaphene-3

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 130013
Conc: 9.53 ng/ml



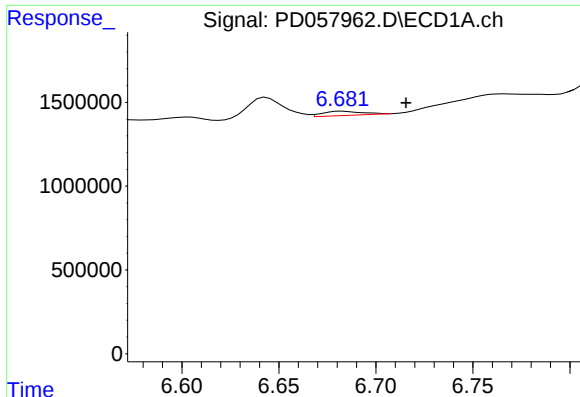
#25 Toxaphene-4

R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 22957
Conc: 1.47 ng/ml



#25 Toxaphene-4

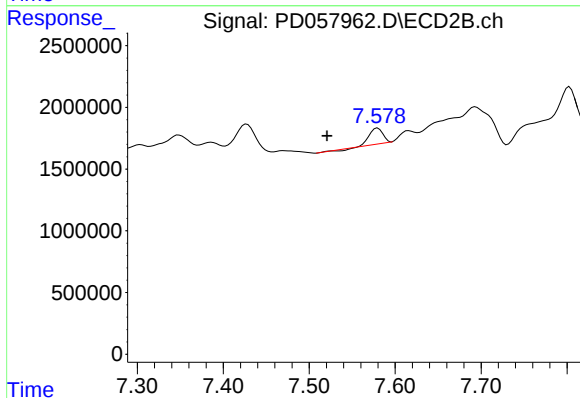
R.T.: 7.033 min
Delta R.T.: 0.007 min
Response: 1874747
Conc: 49.83 ng/ml



#26 Toxaphene-5

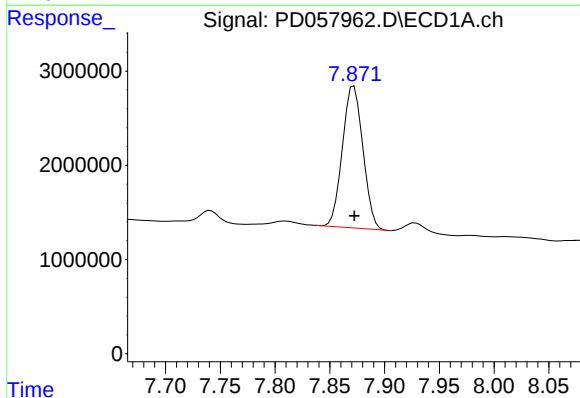
R.T.: 6.683 min
Delta R.T.: -0.033 min
Response: 355860
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



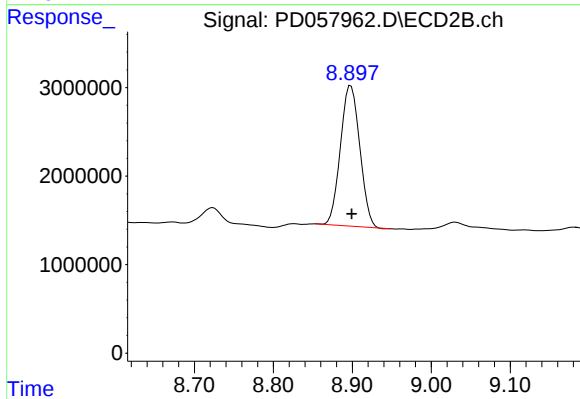
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: 0.059 min
Response: 1304576
Conc: 73.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 19667361
Conc: 20.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.001 min
Response: 26996171
Conc: 18.64 ng/ml