

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 17:14
 Operator : AR\AJ
 Sample : 03573-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:58:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

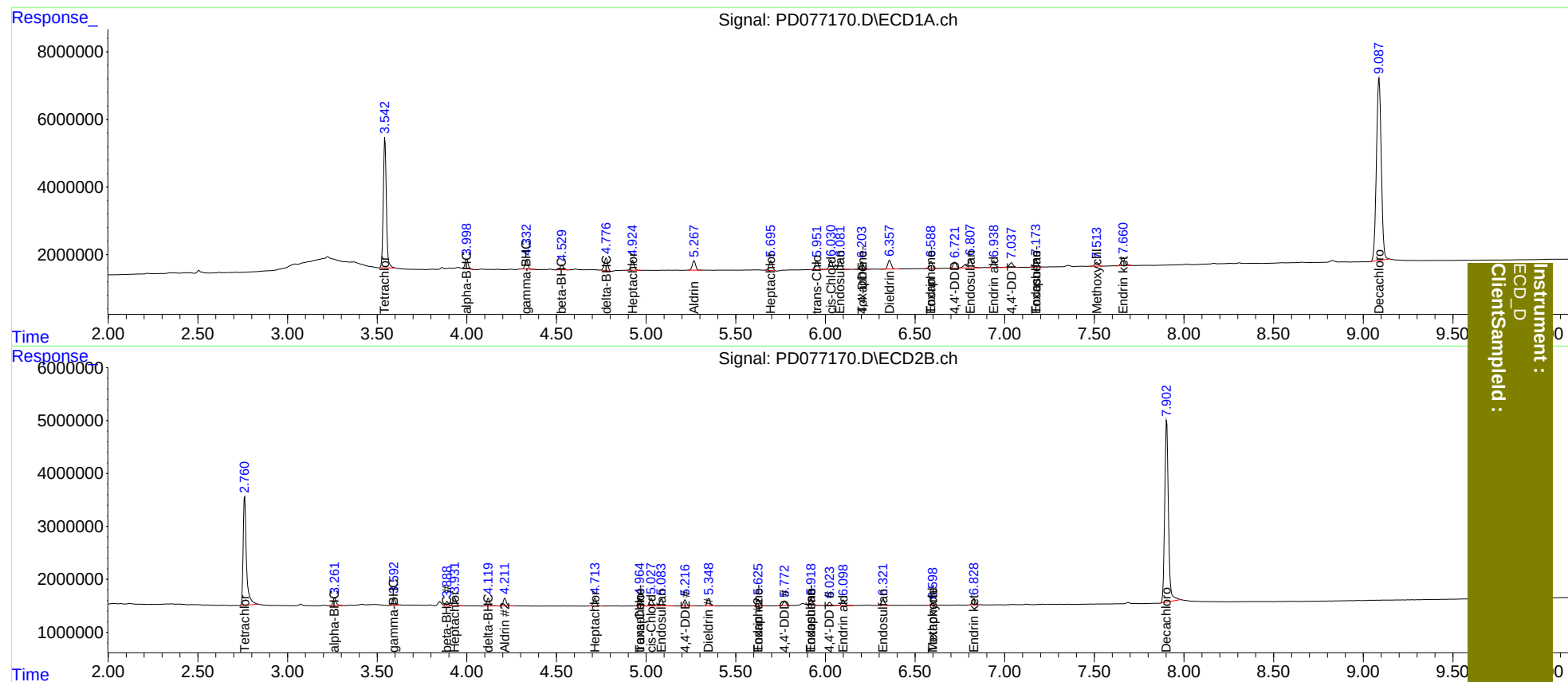
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	45469342	25728245	20.711	20.653
27)	SA Decachlor...	9.088	7.904	101.4E6	49559406	39.845	39.758
Target Compounds							
2)	A alpha-BHC	3.999	3.263	3251384	1760864	0.900	0.958
3)	MA gamma-BHC...	4.333	3.593	3310679	1738994	0.970	1.008
4)	MA Heptachlor	4.925	3.932	3801045	1810557	1.087	1.051
5)	MB Aldrin	5.268	4.212	3636777	1792057	1.050	1.036
6)	B beta-BHC	4.531	3.890	1709636	904836	1.102	1.108
7)	B delta-BHC	4.778	4.120	4924852	1688130	1.486	0.972 #
8)	B Heptachlo...	5.696	4.715	3810924	1727964	1.194	1.056
9)	A Endosulfan I	6.083	5.085	3302487	1573120	1.168	1.117
10)	B trans-Chl...	5.953	4.965	3338257	1648611	1.081	1.067
11)	B cis-Chlor...	6.032	5.029	3435504	1747646	1.073	1.085
12)	B 4,4'-DDE	6.204	5.218	2846820	1408345	0.994	1.035
13)	MA Dieldrin	6.358	5.349	3473565	1673486	1.114	1.055
14)	MA Endrin	6.589	5.626	2791804	1505874	1.098	1.085
15)	B Endosulfa...	6.809	5.920	5139664	1300792	1.819	0.972 #
16)	A 4,4'-DDD	6.723	5.773	2264458	1031661	1.042	1.037
17)	MA 4,4'-DDT	7.038	6.024	2028105	716725	0.919	0.692
18)	B Endrin al...	6.939	6.100	2649871	1351841	1.231	1.244
19)	B Endosulfa...	7.174	6.322	3029768	1422832	1.217	1.136
20)	A Methoxychlor	7.514	6.600	1465471	519757	1.139	0.921
21)	B Endrin ke...	7.661	6.829	3394393	1498902	1.206	1.018
22)	Toxaphene-1	6.204f	4.965	2846820	1648611	127.487	192.205 #
23)	Toxaphene-2	0.000	5.626f	0	1505874	N.D.	172.132
24)	Toxaphene-3	6.589f	5.920f	2791804	1300792	145.754	125.319
25)	Toxaphene-4	7.174	6.600	3029768	519757	50.031	18.123 #

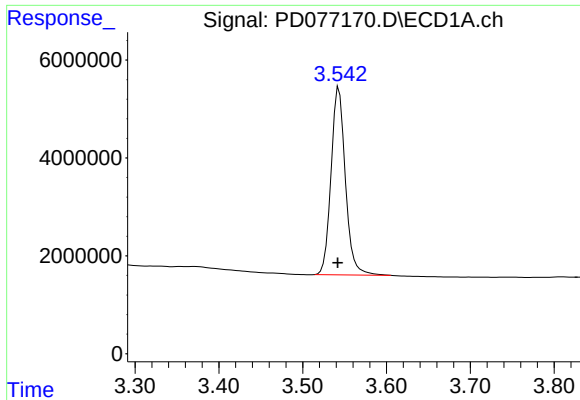
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
Data File : PD077170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 17:14
Operator : AR\AJ
Sample : 03573-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 01:58:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

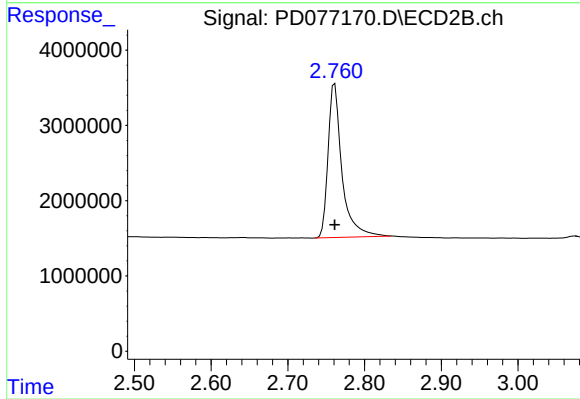




#1 Tetrachloro-m-xylene

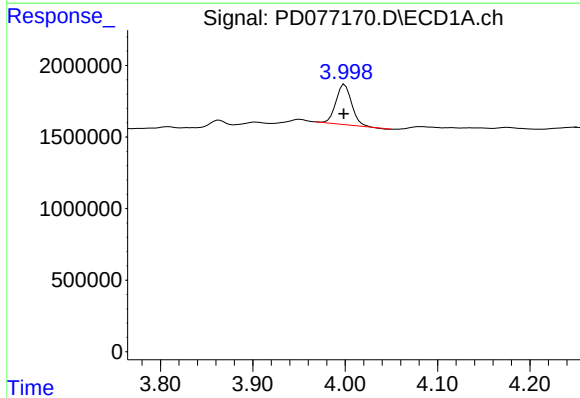
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 45469342
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



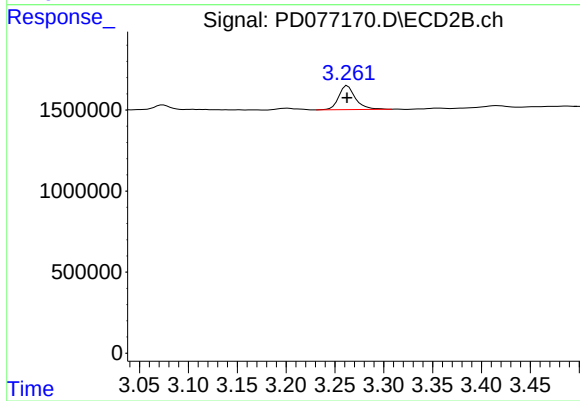
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25728245
Conc: 20.65 ng/ml



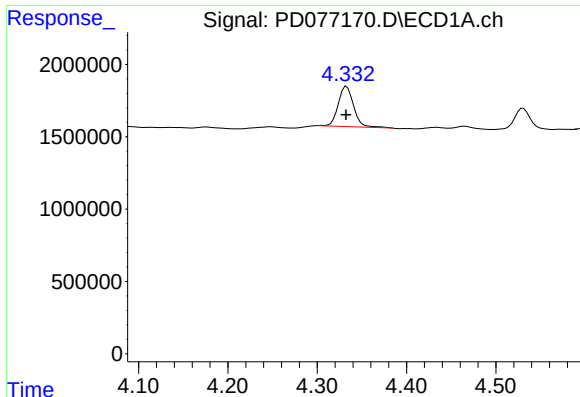
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 3251384
Conc: 0.90 ng/ml



#2 alpha-BHC

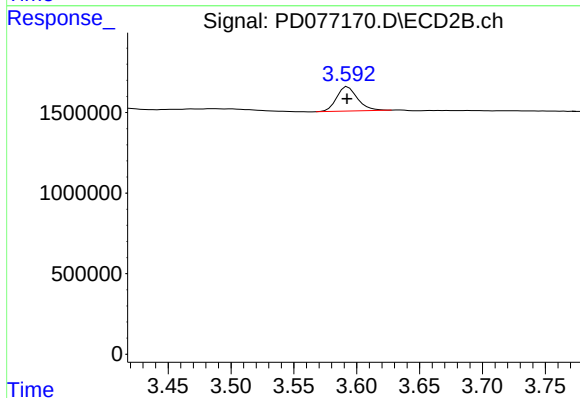
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 1760864
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

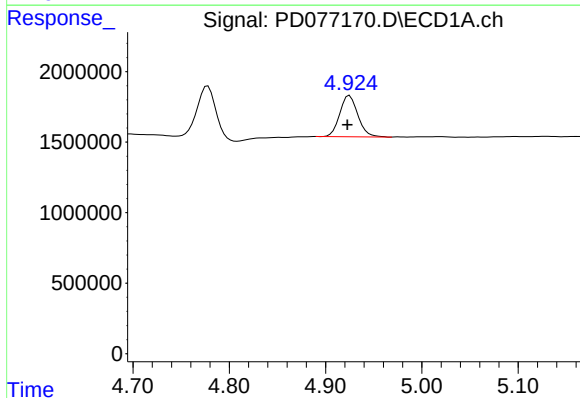
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 3310679
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



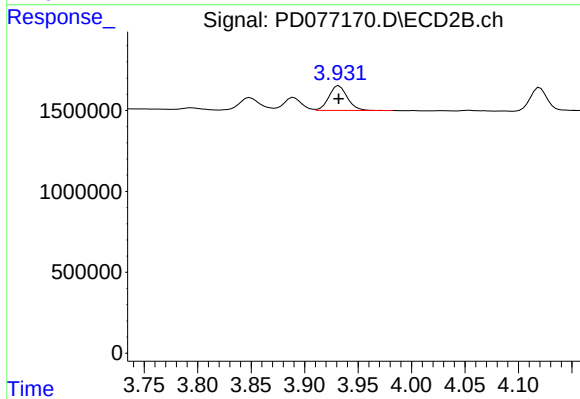
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 1738994
Conc: 1.01 ng/ml



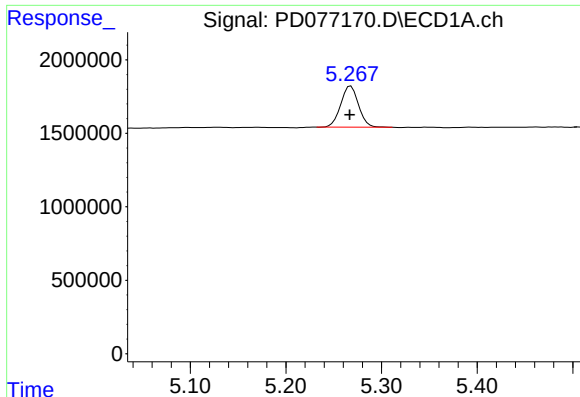
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 3801045
Conc: 1.09 ng/ml



#4 Heptachlor

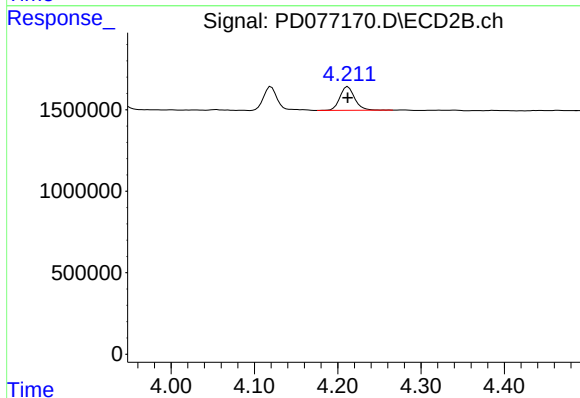
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1810557
Conc: 1.05 ng/ml



#5 Aldrin

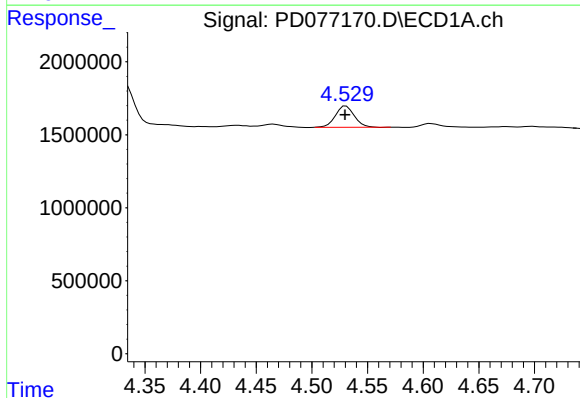
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 3636777
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



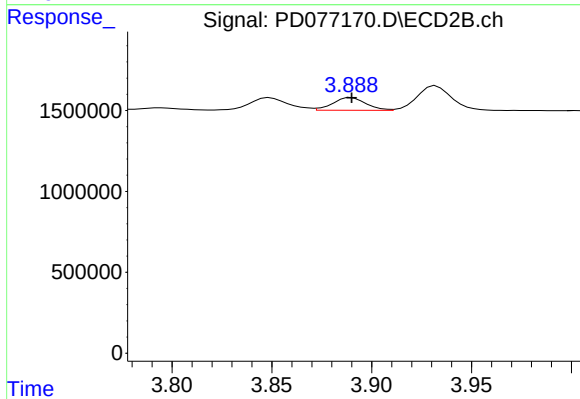
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1792057
Conc: 1.04 ng/ml



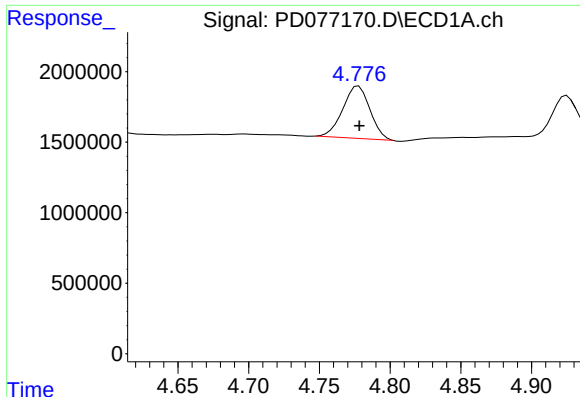
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1709636
Conc: 1.10 ng/ml



#6 beta-BHC

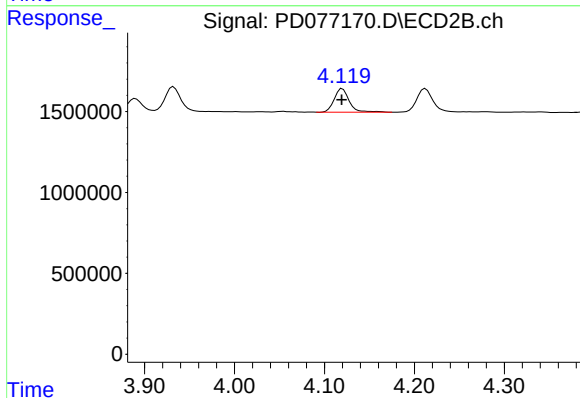
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 904836
Conc: 1.11 ng/ml



#7 delta-BHC

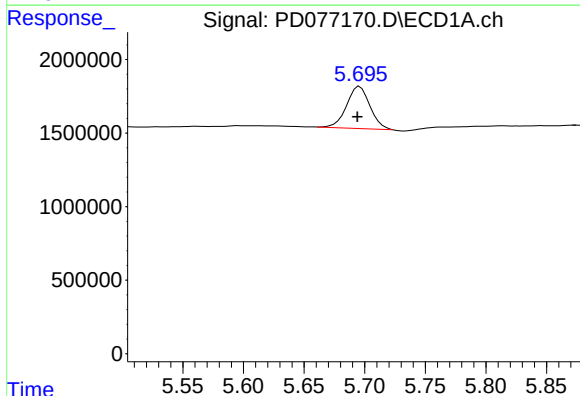
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 4924852
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



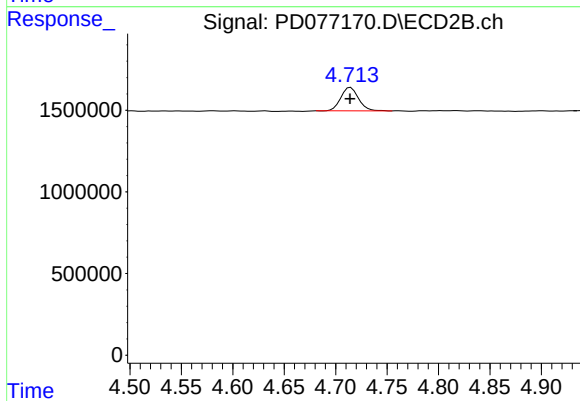
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 1688130
Conc: 0.97 ng/ml



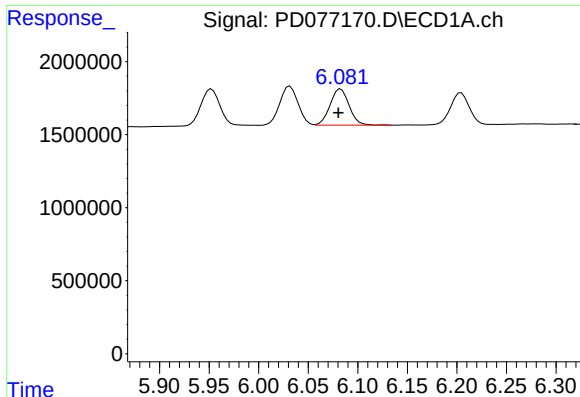
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 3810924
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

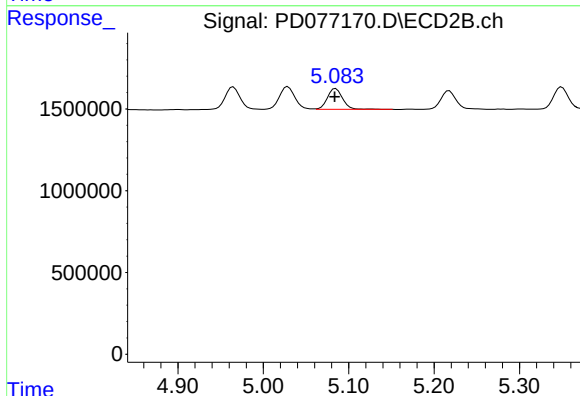
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1727964
Conc: 1.06 ng/ml



#9 Endosulfan I

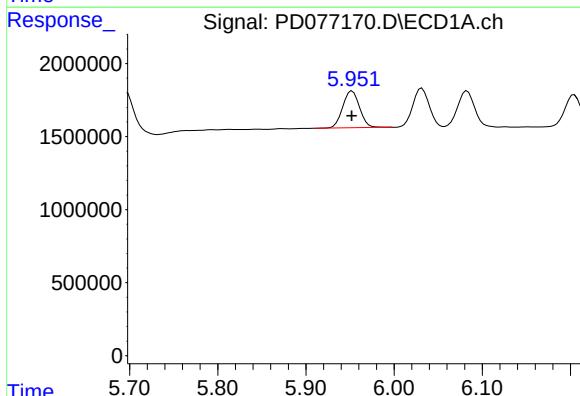
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 3302487
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



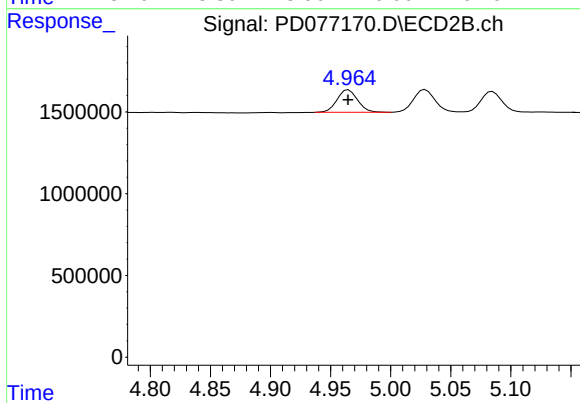
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1573120
Conc: 1.12 ng/ml



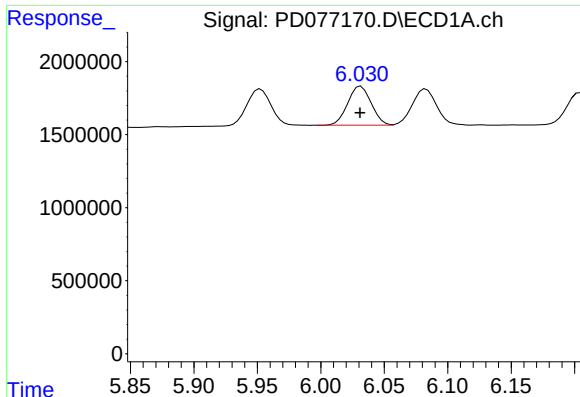
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 3338257
Conc: 1.08 ng/ml



#10 trans-Chlordane

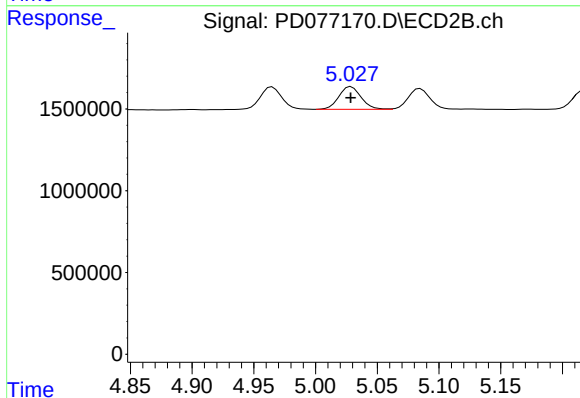
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1648611
Conc: 1.07 ng/ml



#11 cis-Chlordane

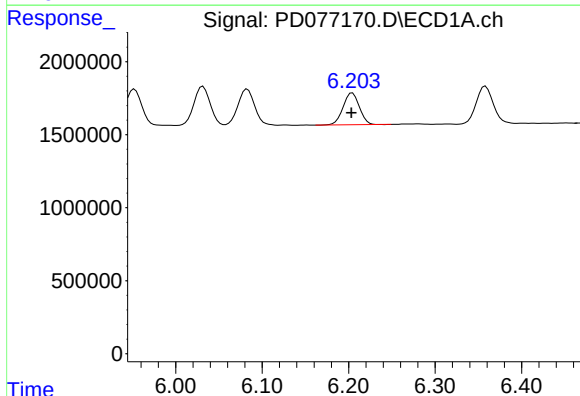
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3435504
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



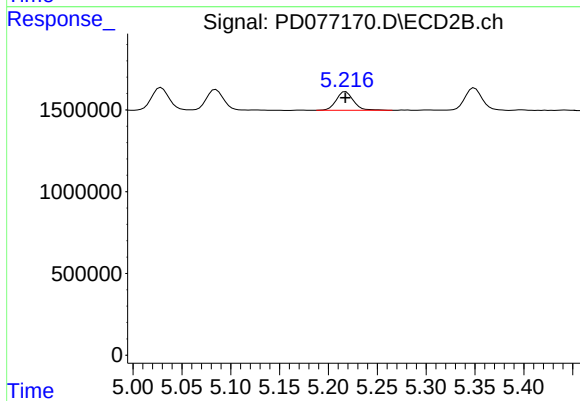
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1747646
Conc: 1.09 ng/ml



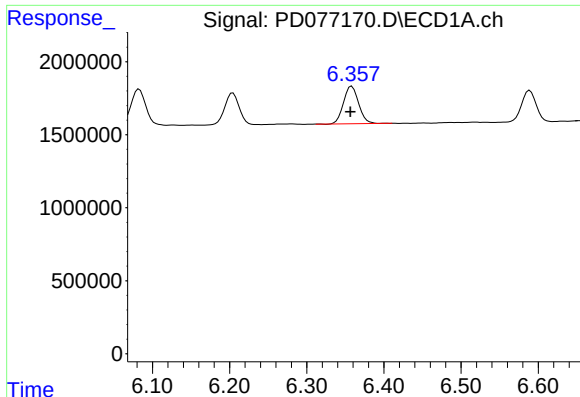
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 2846820
Conc: 0.99 ng/ml



#12 4,4'-DDE

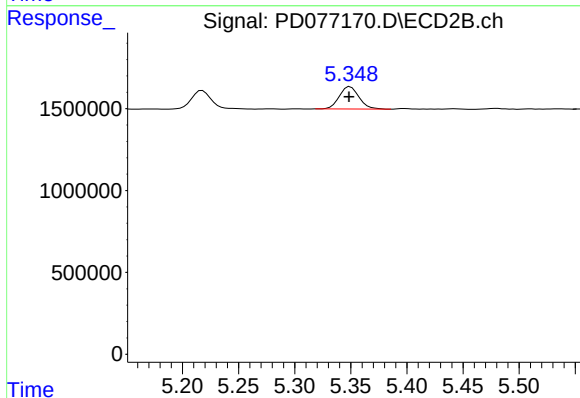
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 1408345
Conc: 1.03 ng/ml



#13 Dieldrin

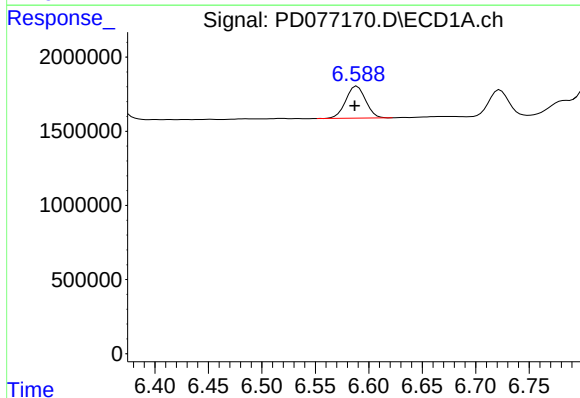
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 3473565
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



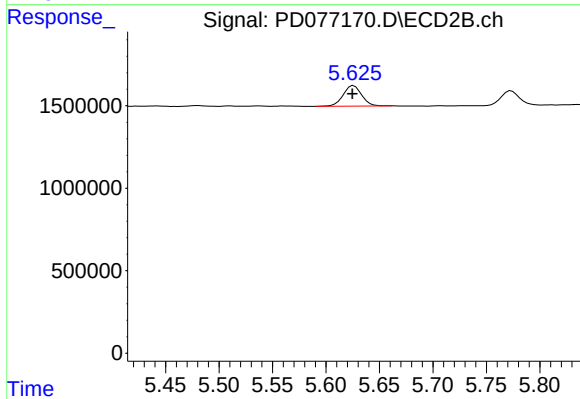
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1673486
Conc: 1.05 ng/ml



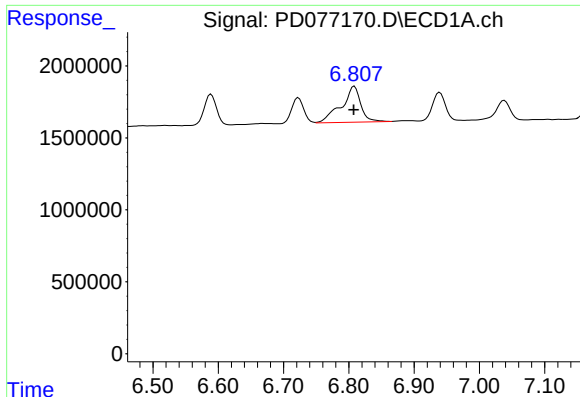
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 2791804
Conc: 1.10 ng/ml



#14 Endrin

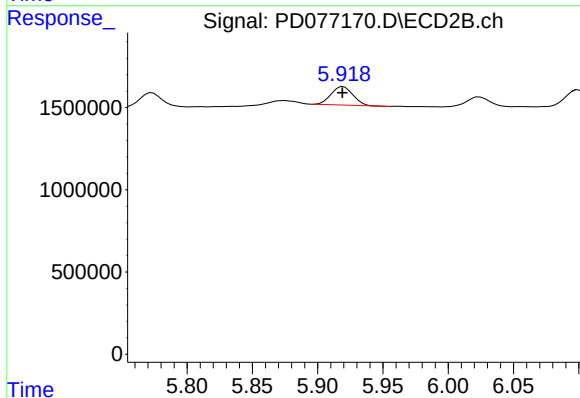
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 1505874
Conc: 1.08 ng/ml



#15 Endosulfan II

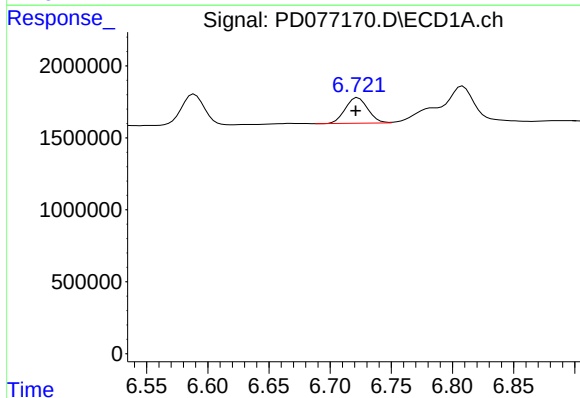
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 5139664
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



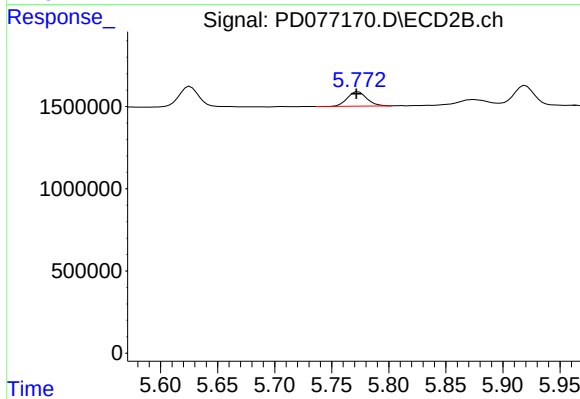
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1300792
Conc: 0.97 ng/ml



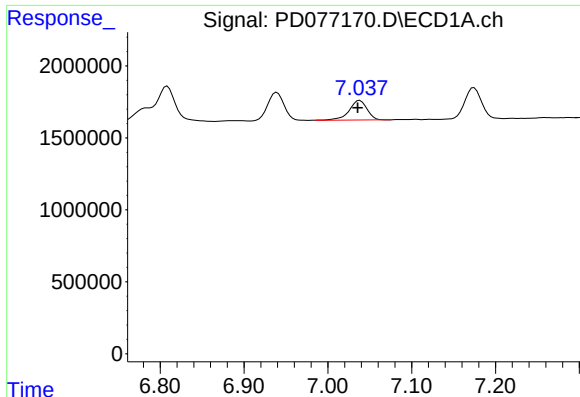
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 2264458
Conc: 1.04 ng/ml



#16 4,4'-DDD

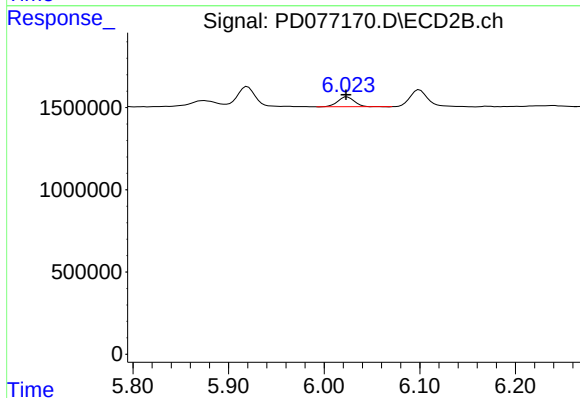
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 1031661
Conc: 1.04 ng/ml



#17 4,4'-DDT

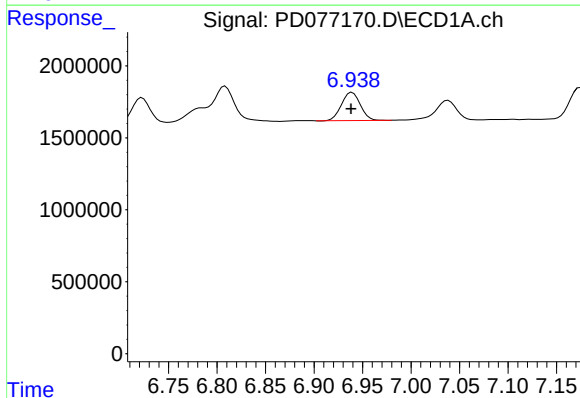
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 2028105
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



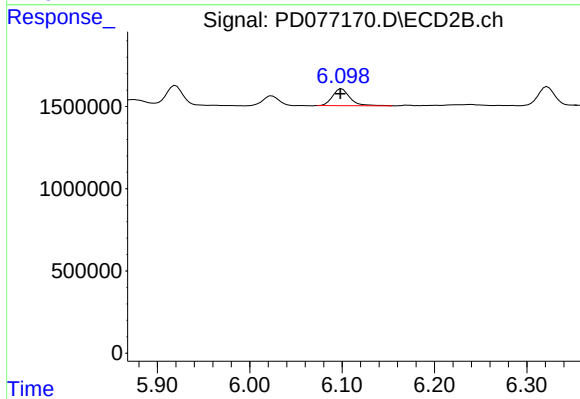
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 716725
Conc: 0.69 ng/ml



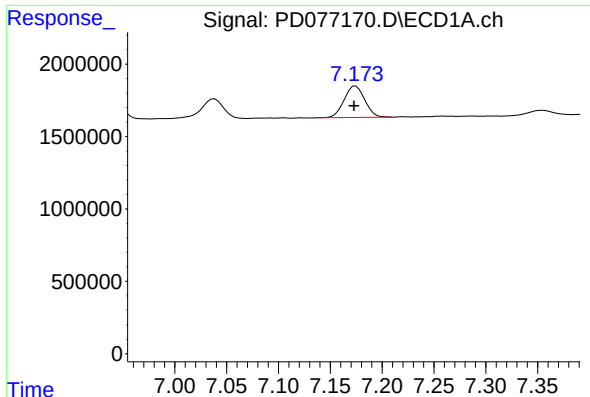
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 2649871
Conc: 1.23 ng/ml



#18 Endrin aldehyde

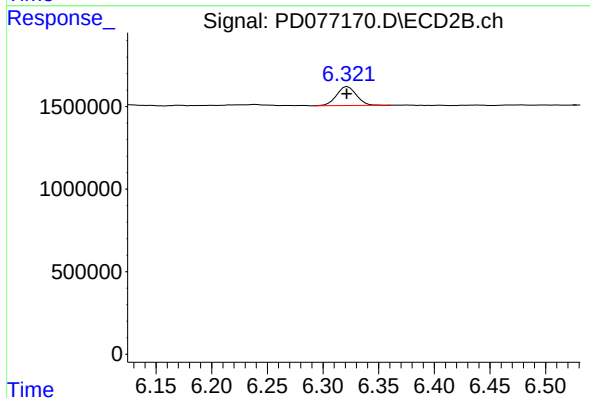
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 1351841
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

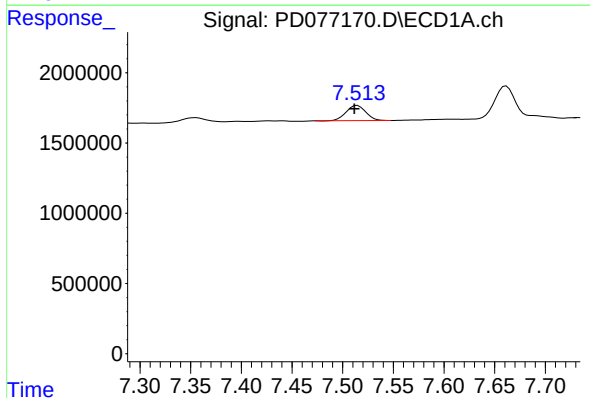
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 3029768
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



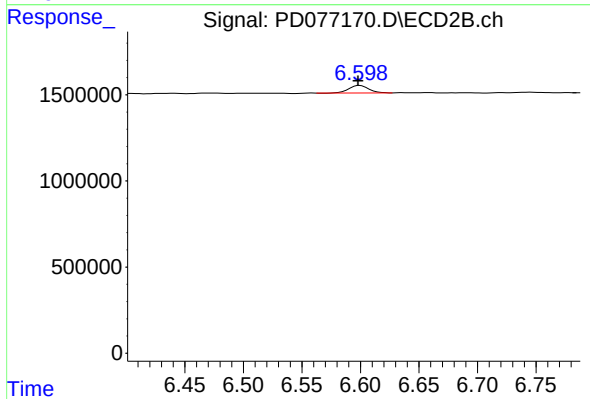
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 1422832
Conc: 1.14 ng/ml



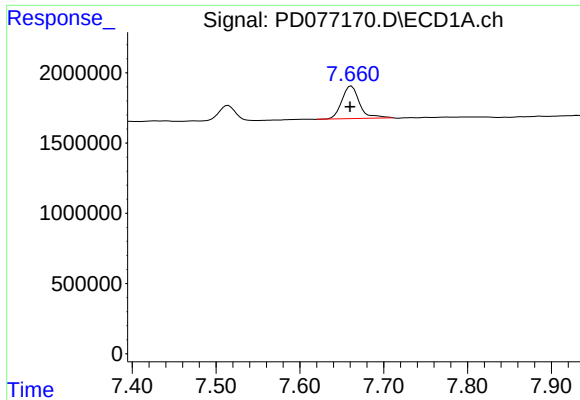
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 1465471
Conc: 1.14 ng/ml



#20 Methoxychlor

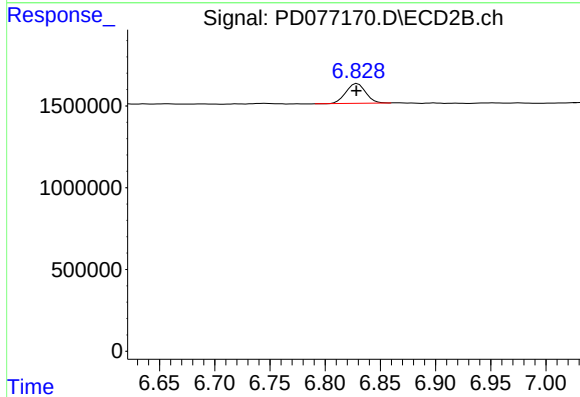
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 519757
Conc: 0.92 ng/ml



#21 Endrin ketone

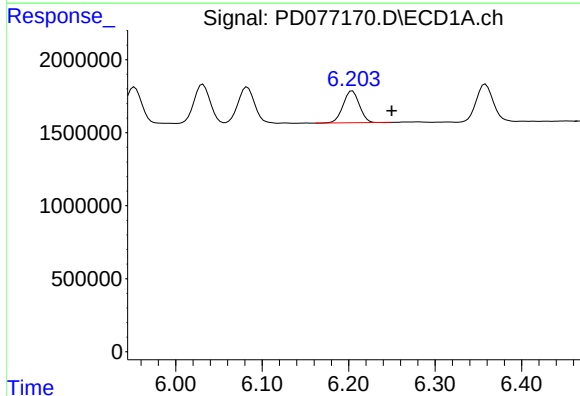
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 3394393
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



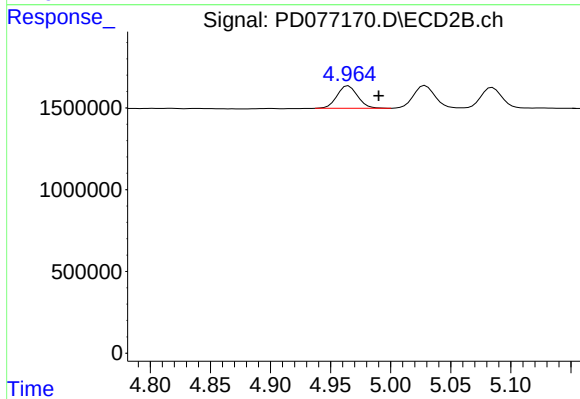
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 1498902
Conc: 1.02 ng/ml



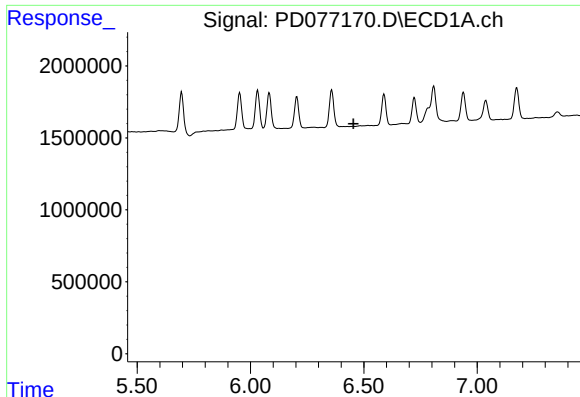
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.046 min
Response: 2846820
Conc: 127.49 ng/ml



#22 Toxaphene-1

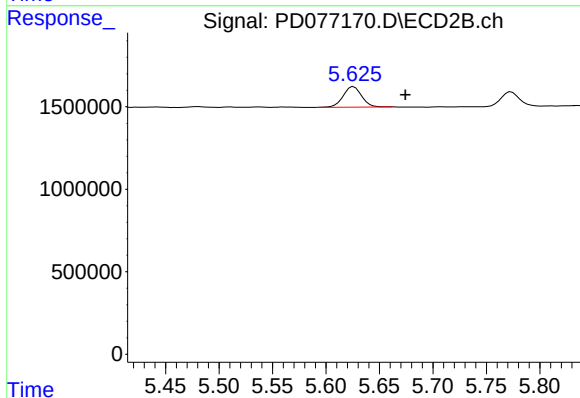
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 1648611
Conc: 192.20 ng/ml



#23 Toxaphene-2

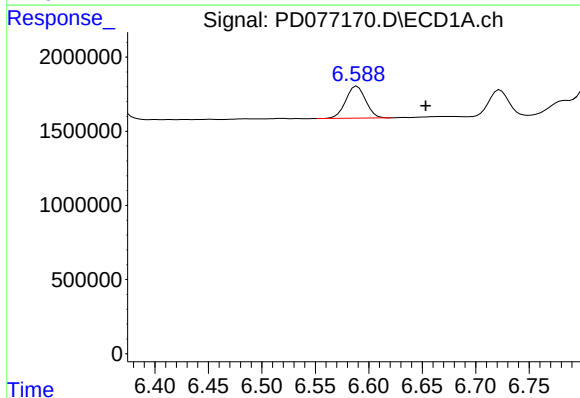
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



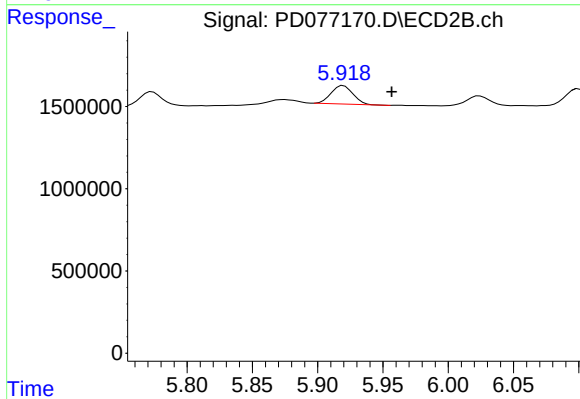
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.048 min
Response: 1505874
Conc: 172.13 ng/ml



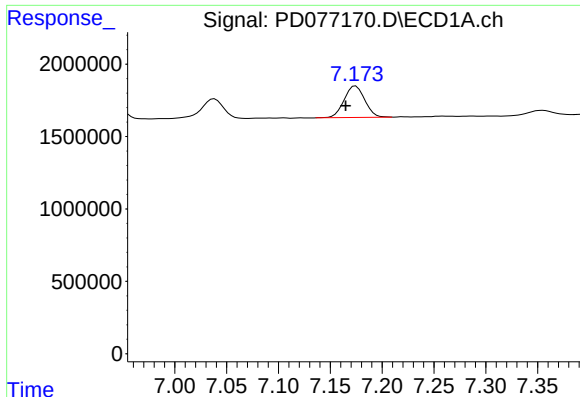
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 2791804
Conc: 145.75 ng/ml



#24 Toxaphene-3

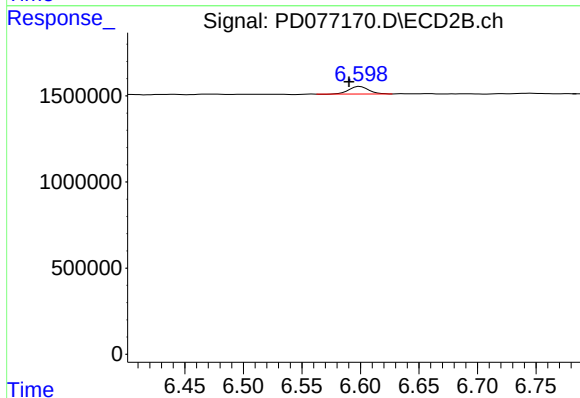
R.T.: 5.920 min
Delta R.T.: -0.037 min
Response: 1300792
Conc: 125.32 ng/ml



#25 Toxaphene-4

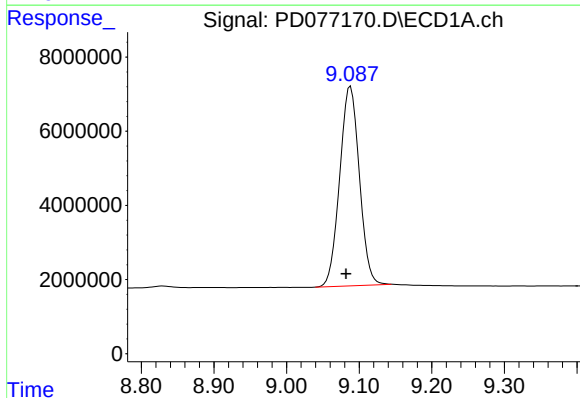
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 3029768
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



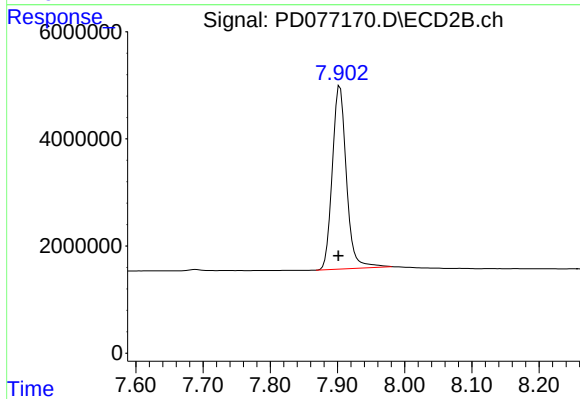
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 519757
Conc: 18.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.006 min
Response: 101389100
Conc: 39.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 49559406
Conc: 39.76 ng/ml