

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 14:28
 Operator : AR\AJ
 Sample : PB155310BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:35:08 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

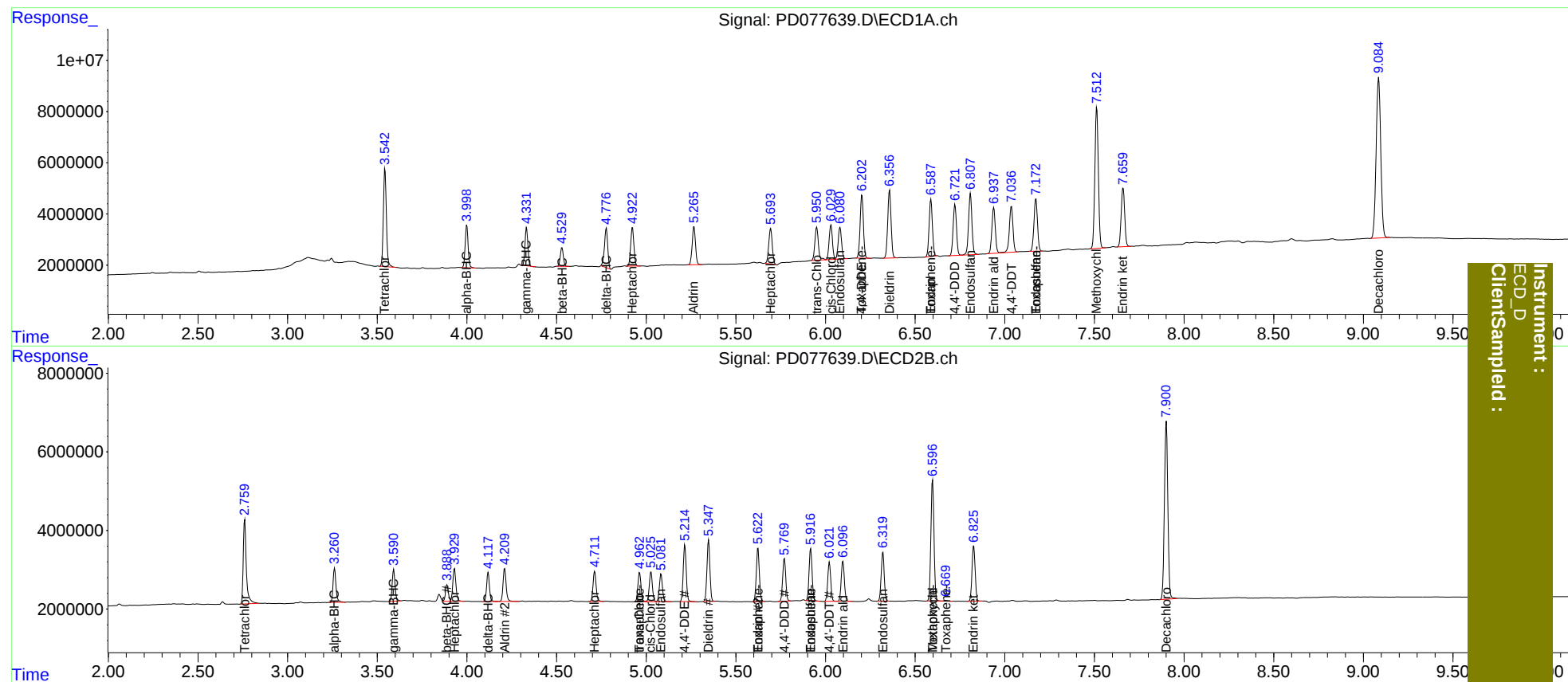
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	44431344	25500015	20.238	20.470
27)	SA Decachlor...	9.085	7.901	112.4E6	60471769	44.183	48.512
Target Compounds							
2)	A alpha-BHC	3.999	3.262	19060003	9824315	5.276	5.344
3)	MA gamma-BHC...	4.333	3.592	16445556	8987649	4.818	5.211
4)	MA Heptachlor	4.923	3.931	18911911	9991549	5.406	5.798
5)	MB Aldrin	5.267	4.211	19169713	10173457	5.533	5.879
6)	B beta-BHC	4.530	3.889	8439050	4697318	5.438	5.754
7)	B delta-BHC	4.778	4.119	19489131	8157180	5.880	4.697
8)	B Heptachlo...	5.694	4.713	18817812	9216775	5.897	5.634
9)	A Endosulfan I	6.081	5.083	16093031	8348448	5.693	5.925
10)	B trans-Chl...	5.951	4.963	17588815	8924492	5.695	5.778
11)	B cis-Chlor...	6.031	5.027	17404600	9091599	5.436	5.645
12)	B 4,4'-DDE	6.203	5.216	31649823	16875416	11.051	12.398
13)	MA Dieldrin	6.358	5.348	34440230	17946850	11.049	11.314
14)	MA Endrin	6.588	5.624	28531519	16155142	11.222	11.638
15)	B Endosulfa...	6.809	5.918	31371086	15739061	11.101	11.762
16)	A 4,4'-DDD	6.722	5.771	25905838	13034233	11.920	13.108
17)	MA 4,4'-DDT	7.037	6.022	25083831	11714720	11.370	11.315
18)	B Endrin al...	6.939	6.097	23798812	12445453	11.056	11.457
19)	B Endosulfa...	7.174	6.320	27829219	14596287	11.182	11.658
20)	A Methoxychlor	7.513	6.597	74829156	37040478	58.166	65.670
21)	B Endrin ke...	7.660	6.827	31314609	17258335	11.125	11.724
22)	Toxaphene-1	6.203f	4.963	31649823	8924492	1417.353	1040.470 #
23)	Toxaphene-2	0.000	5.624f	0	16155142	N.D.	1846.645
24)	Toxaphene-3	6.588f	5.918f	28531519	15739061	1489.568	1516.304
25)	Toxaphene-4	7.174	6.597	27829219	37040478	459.545	1291.565 #
26)	Toxaphene-5	0.000	6.670f	0	160337	N.D.	3.843

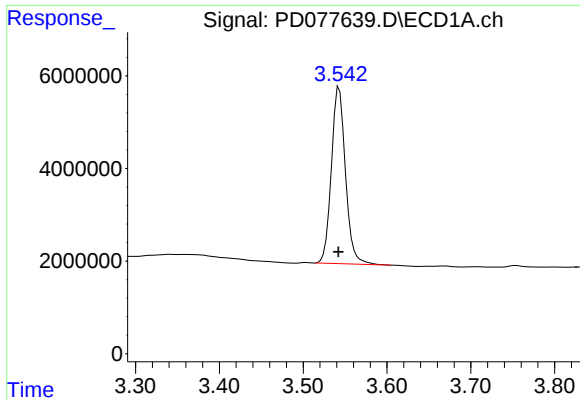
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 14:28
Operator : AR\AJ
Sample : PB155310BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:35:08 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
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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

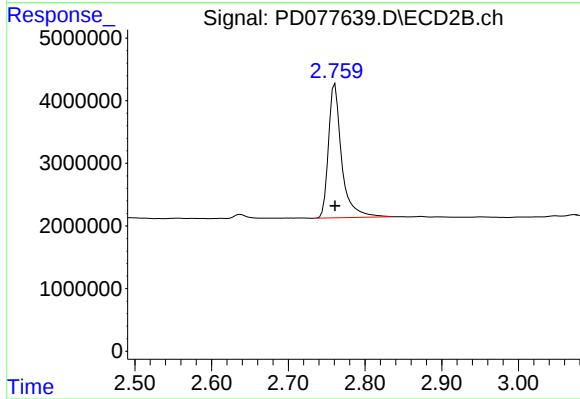




#1 Tetrachloro-m-xylene

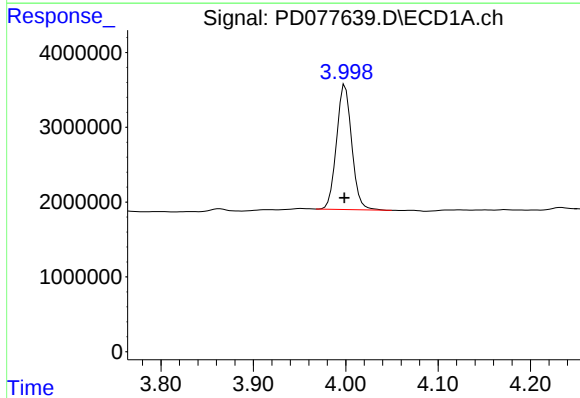
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 44431344
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



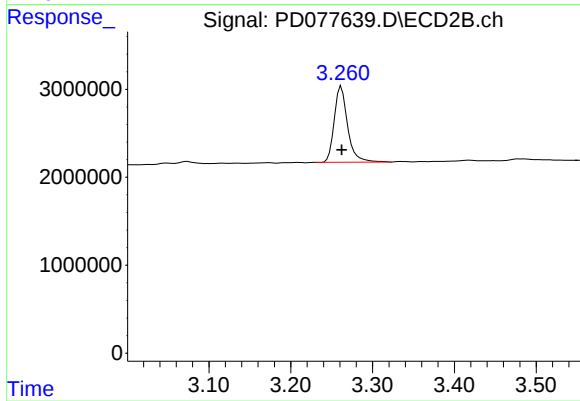
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25500015
Conc: 20.47 ng/ml



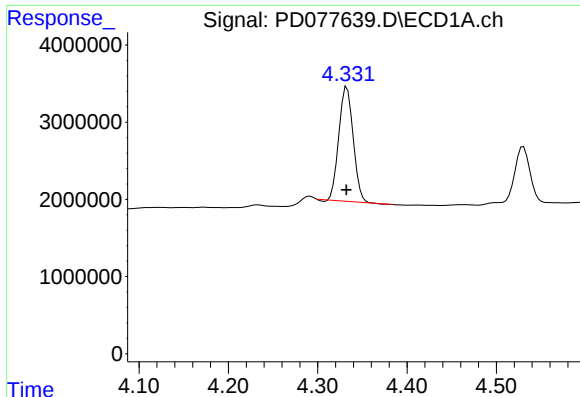
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 19060003
Conc: 5.28 ng/ml



#2 alpha-BHC

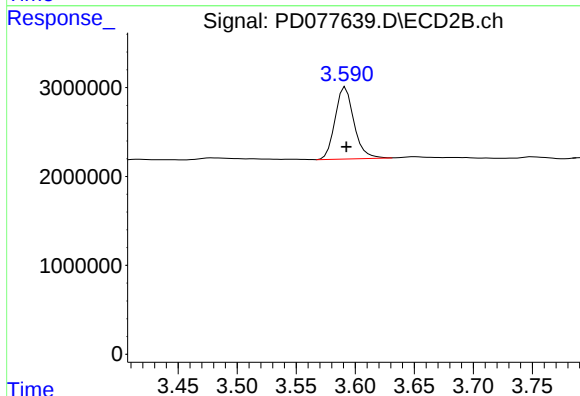
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 9824315
Conc: 5.34 ng/ml



#3 gamma-BHC (Lindane)

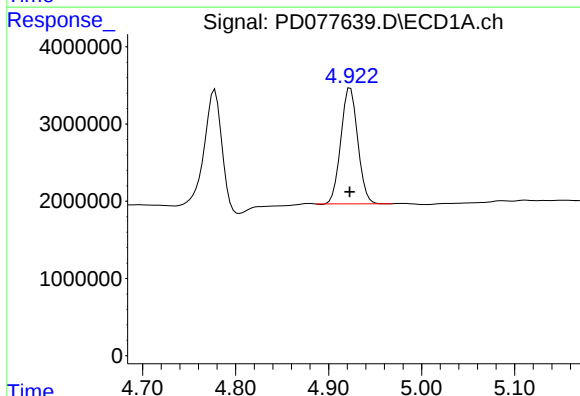
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 16445556
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



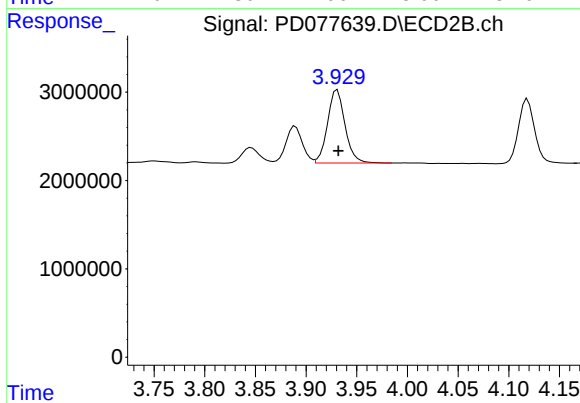
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 8987649
Conc: 5.21 ng/ml



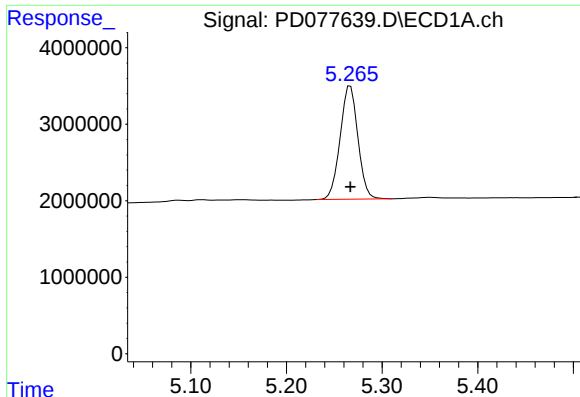
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 18911911
Conc: 5.41 ng/ml



#4 Heptachlor

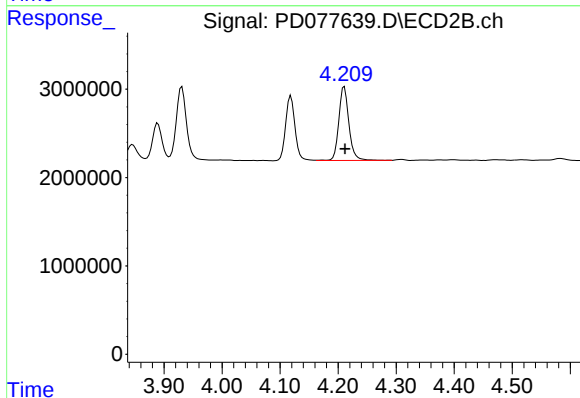
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 9991549
Conc: 5.80 ng/ml



#5 Aldrin

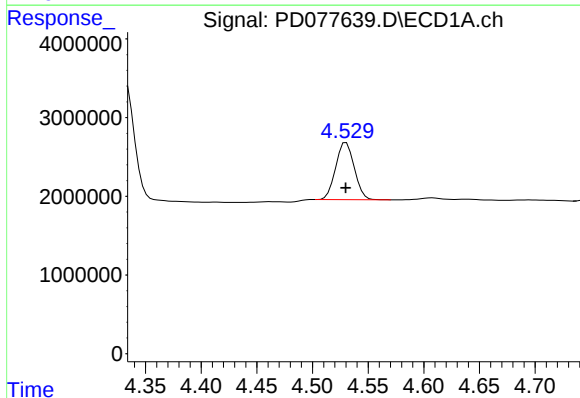
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 19169713
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



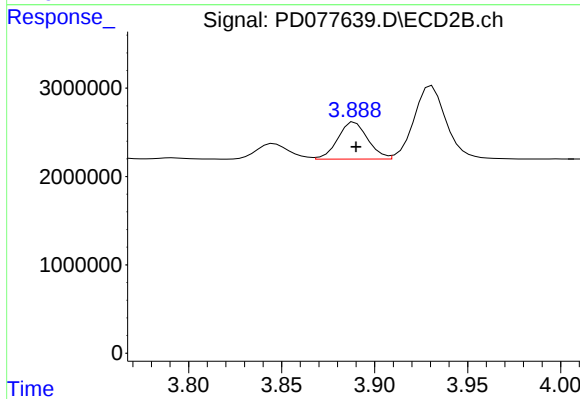
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 10173457
Conc: 5.88 ng/ml



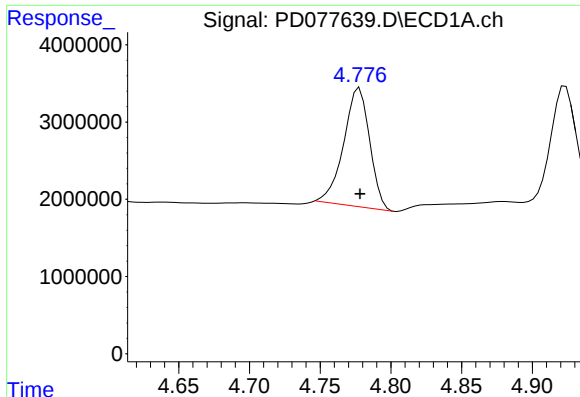
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 8439050
Conc: 5.44 ng/ml



#6 beta-BHC

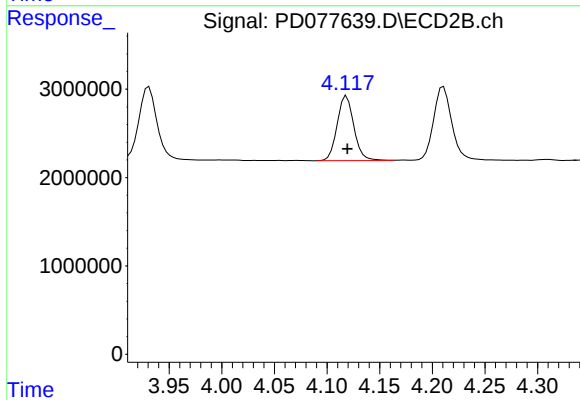
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 4697318
Conc: 5.75 ng/ml



#7 delta-BHC

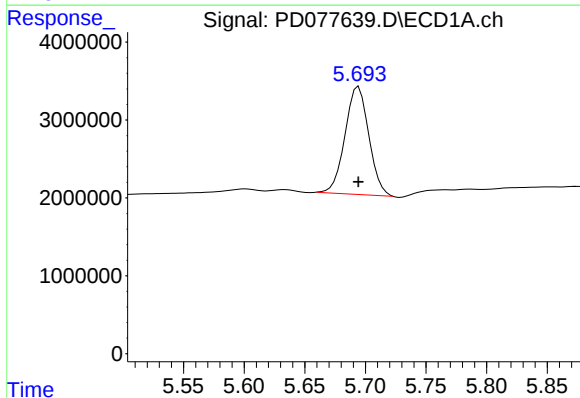
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 19489131
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



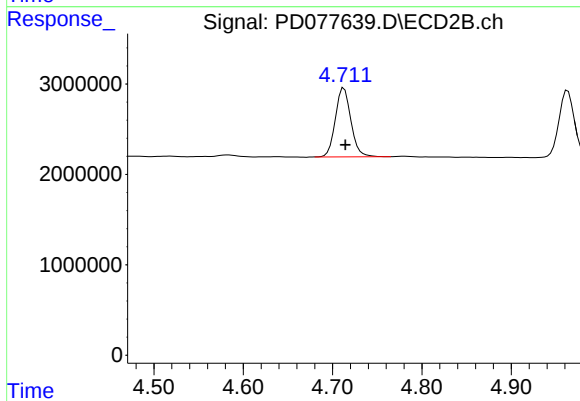
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 8157180
Conc: 4.70 ng/ml



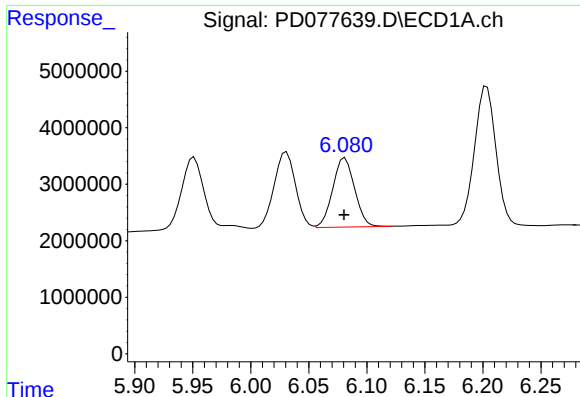
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 18817812
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

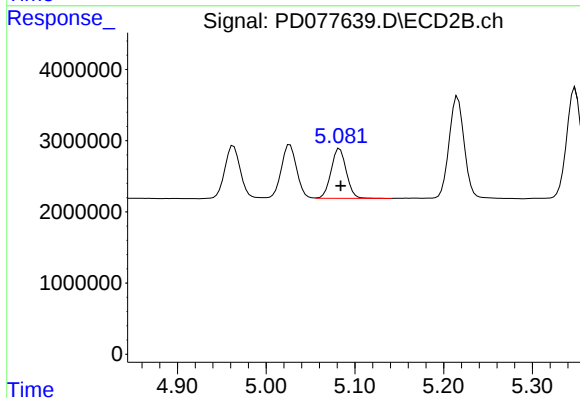
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 9216775
Conc: 5.63 ng/ml



#9 Endosulfan I

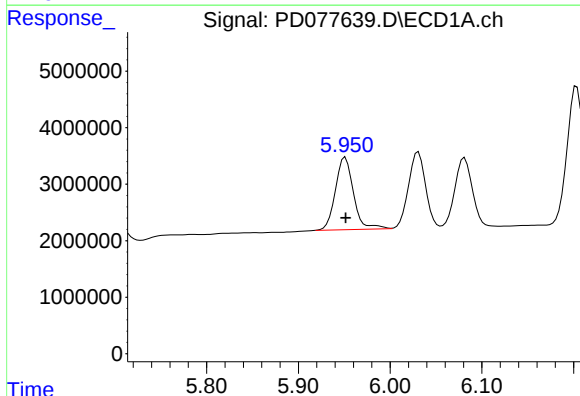
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 16093031
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



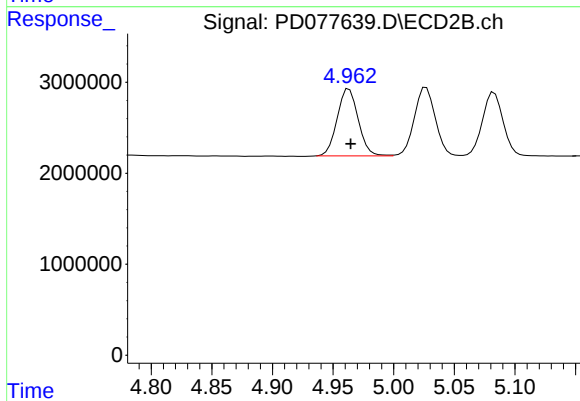
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 8348448
Conc: 5.93 ng/ml



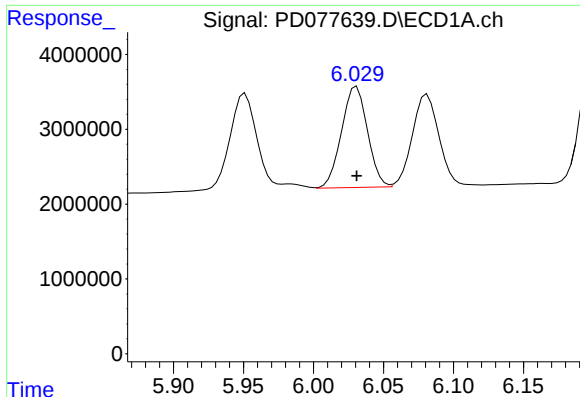
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 17588815
Conc: 5.69 ng/ml



#10 trans-Chlordane

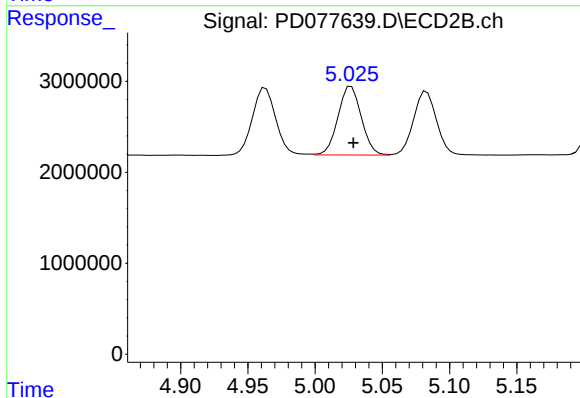
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 8924492
Conc: 5.78 ng/ml



#11 cis-Chlordane

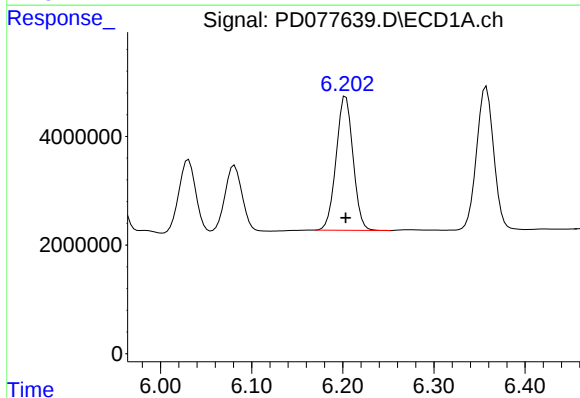
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 17404600
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



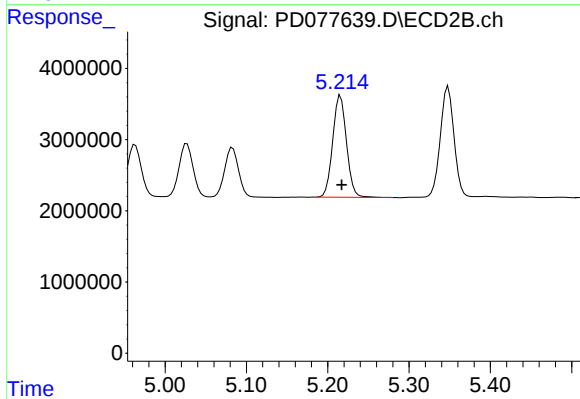
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 9091599
Conc: 5.65 ng/ml



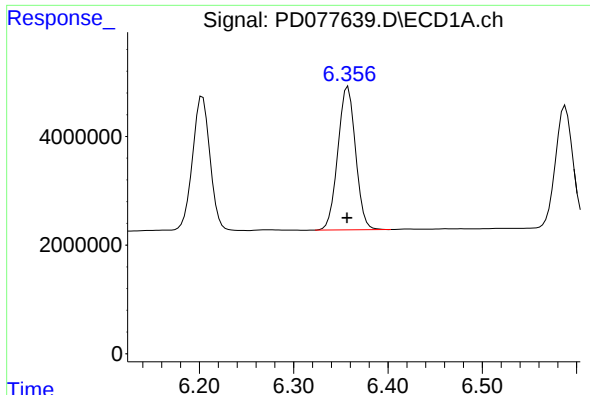
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 31649823
Conc: 11.05 ng/ml



#12 4,4'-DDE

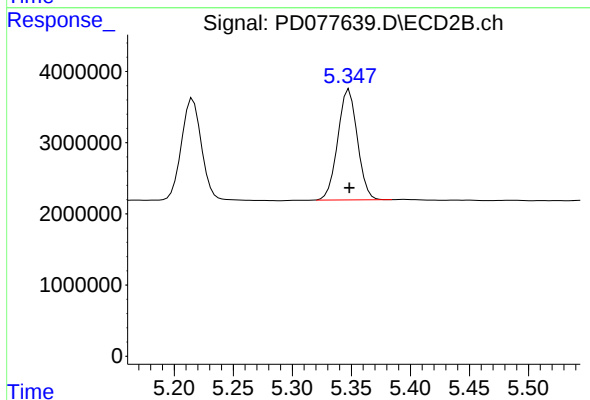
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 16875416
Conc: 12.40 ng/ml



#13 Dieldrin

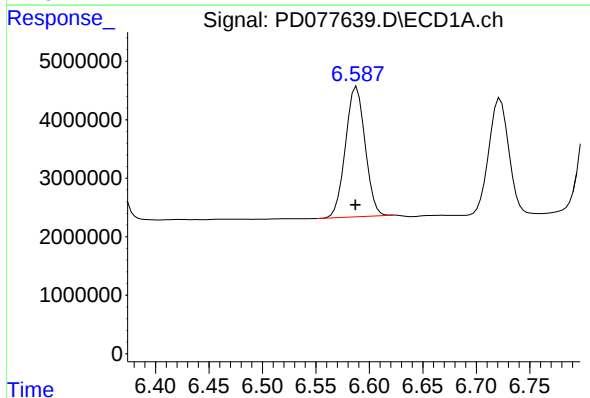
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 34440230
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



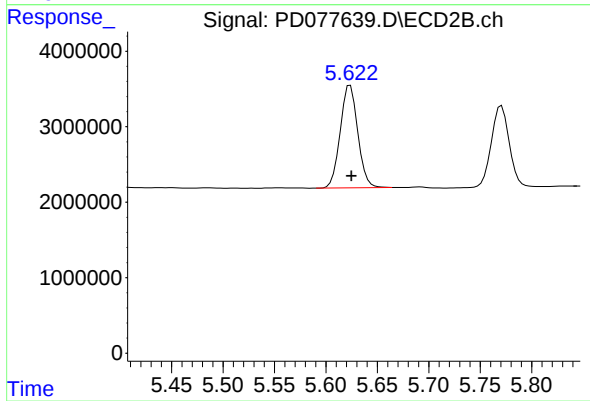
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 17946850
Conc: 11.31 ng/ml



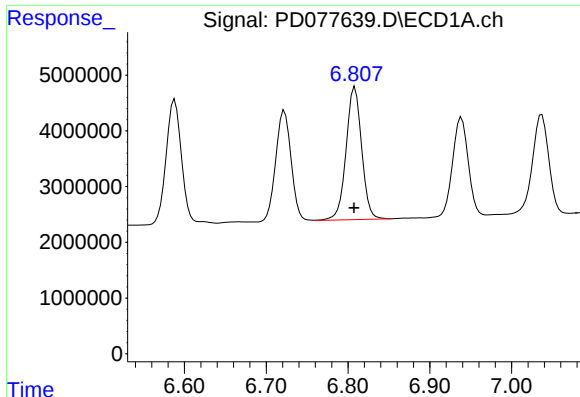
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 28531519
Conc: 11.22 ng/ml



#14 Endrin

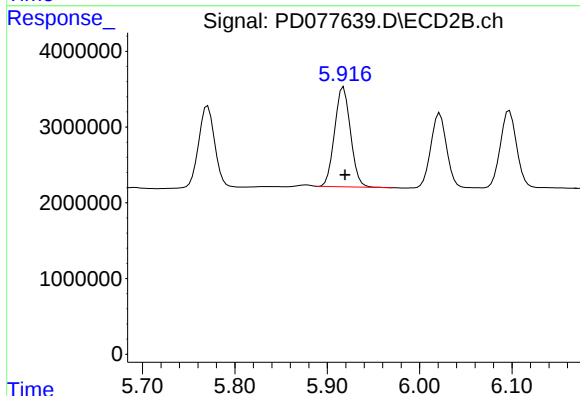
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 16155142
Conc: 11.64 ng/ml



#15 Endosulfan II

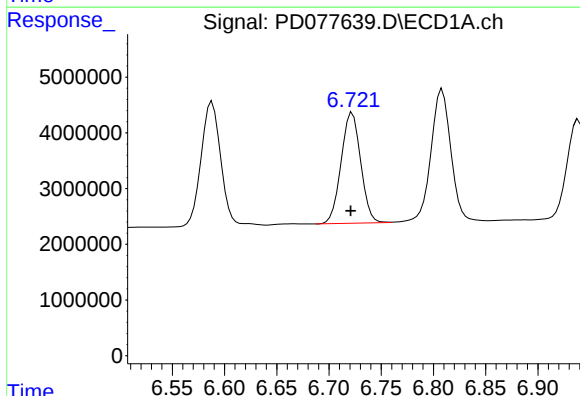
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 31371086
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



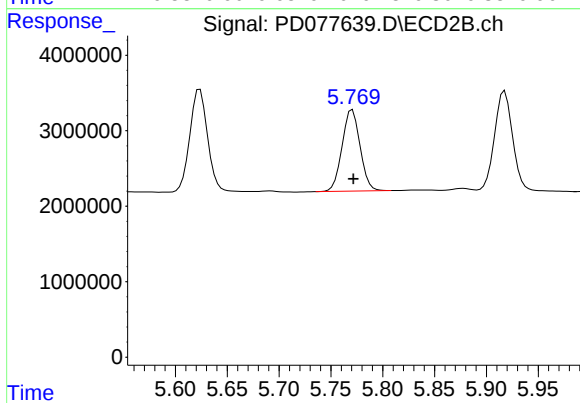
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 15739061
Conc: 11.76 ng/ml



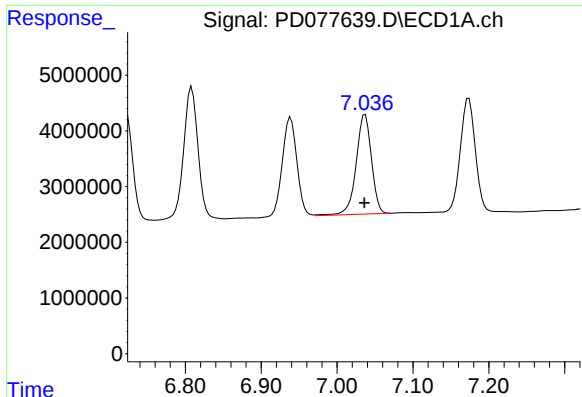
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 25905838
Conc: 11.92 ng/ml



#16 4,4'-DDD

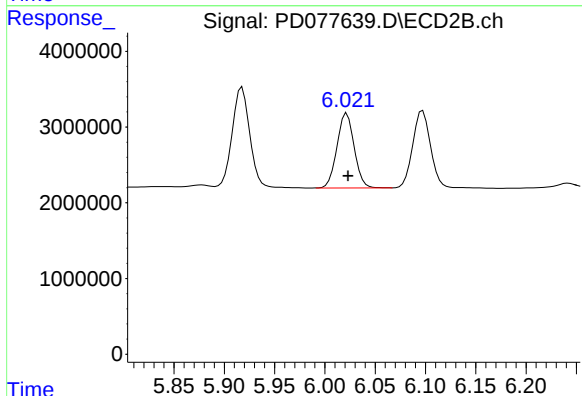
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13034233
Conc: 13.11 ng/ml



#17 4,4'-DDT

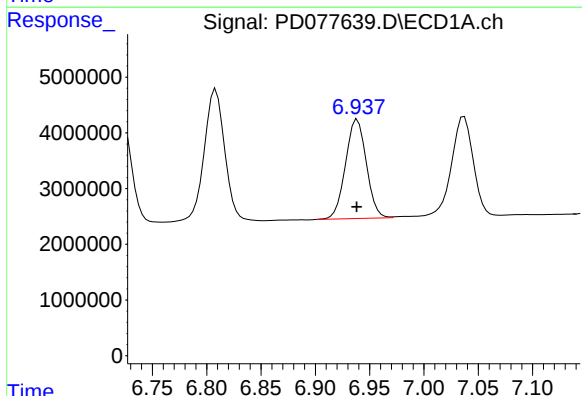
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 25083831
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



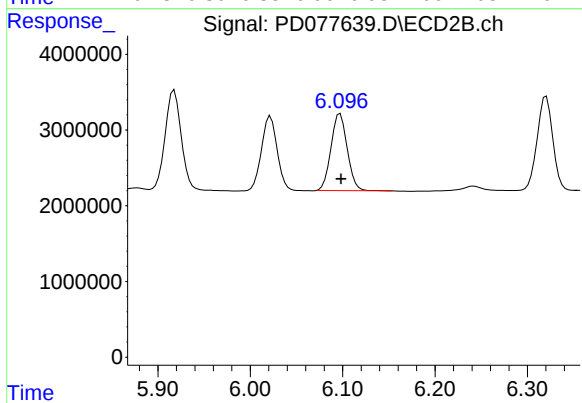
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 11714720
Conc: 11.31 ng/ml



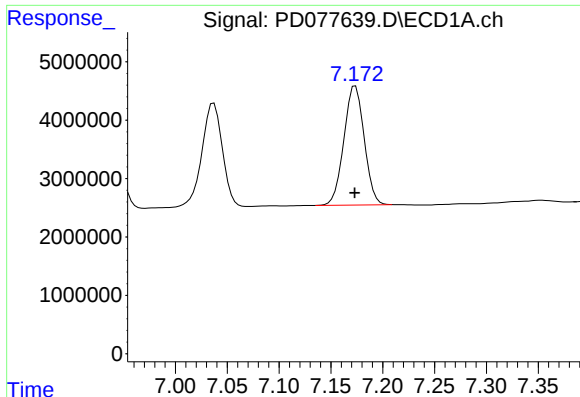
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 23798812
Conc: 11.06 ng/ml



#18 Endrin aldehyde

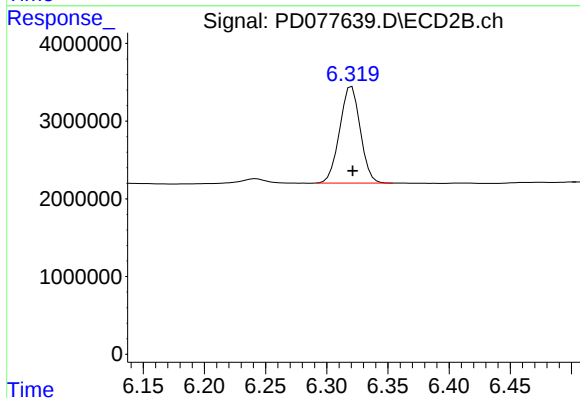
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 12445453
Conc: 11.46 ng/ml



#19 Endosulfan Sulfate

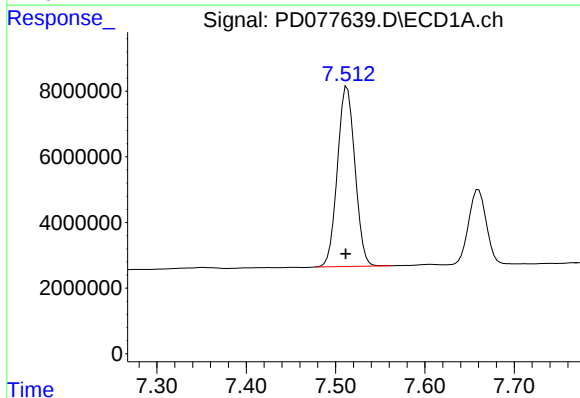
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 27829219
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



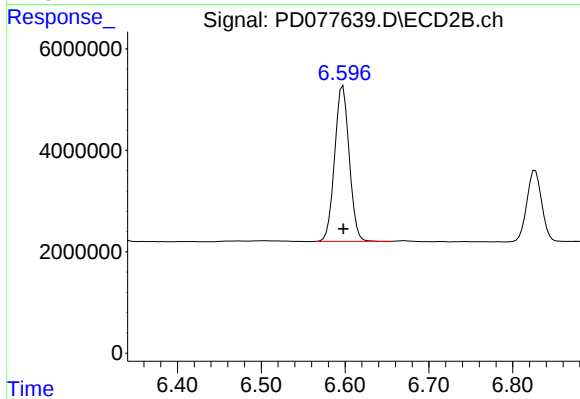
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 14596287
Conc: 11.66 ng/ml



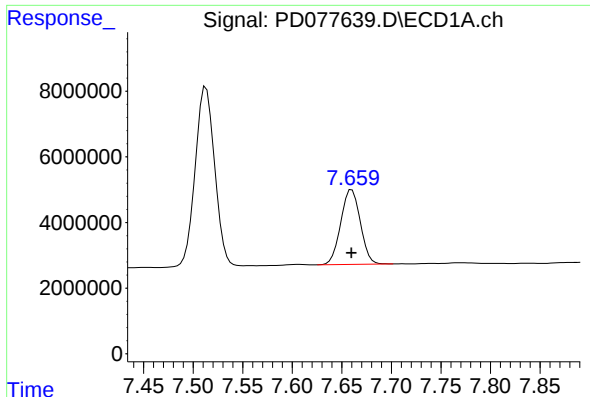
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 74829156
Conc: 58.17 ng/ml



#20 Methoxychlor

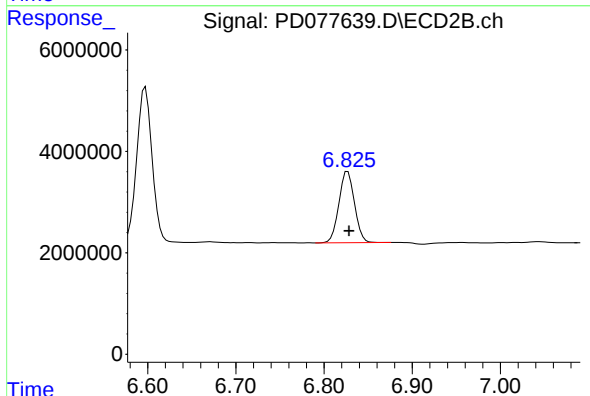
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 37040478
Conc: 65.67 ng/ml



#21 Endrin ketone

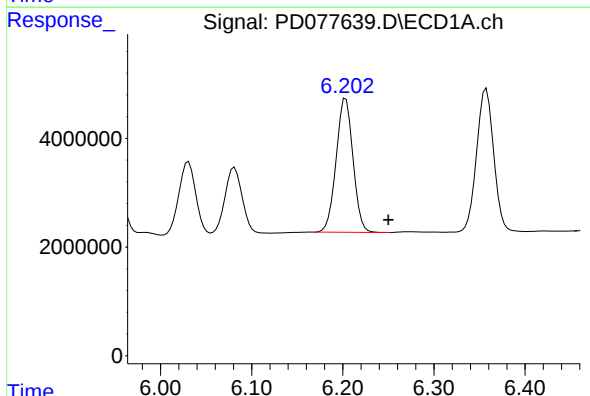
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 31314609
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



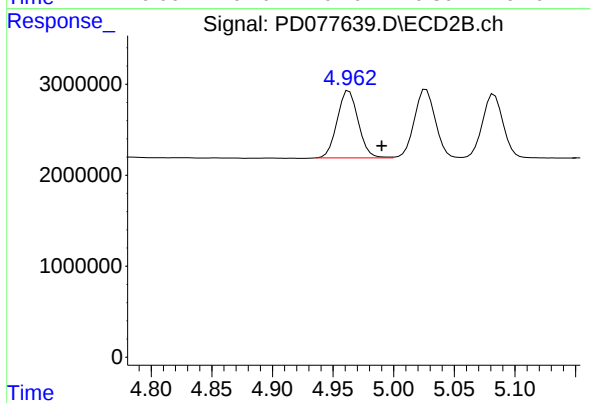
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 17258335
Conc: 11.72 ng/ml



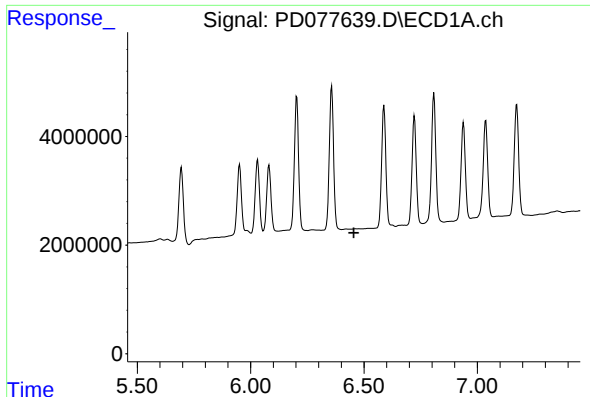
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.047 min
Response: 31649823
Conc: 1417.35 ng/ml



#22 Toxaphene-1

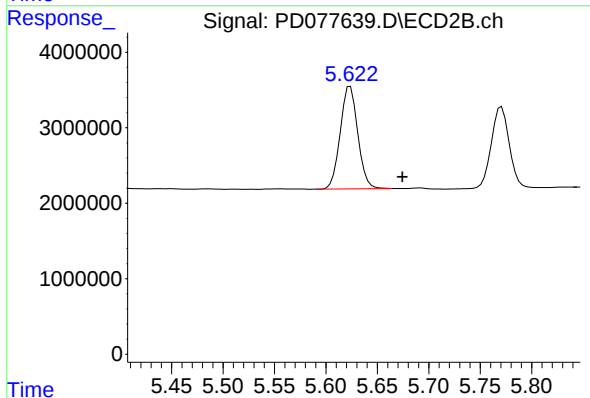
R.T.: 4.963 min
Delta R.T.: -0.027 min
Response: 8924492
Conc: 1040.47 ng/ml



#23 Toxaphene-2

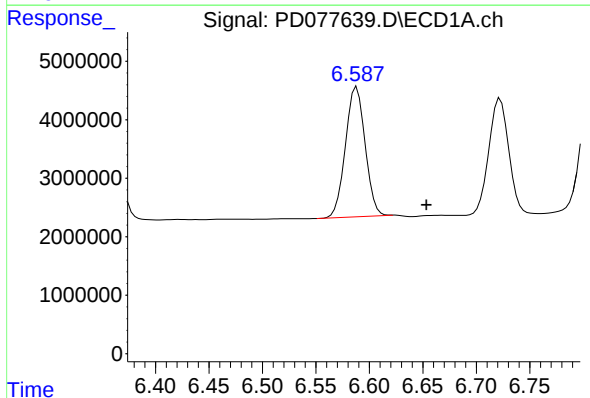
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



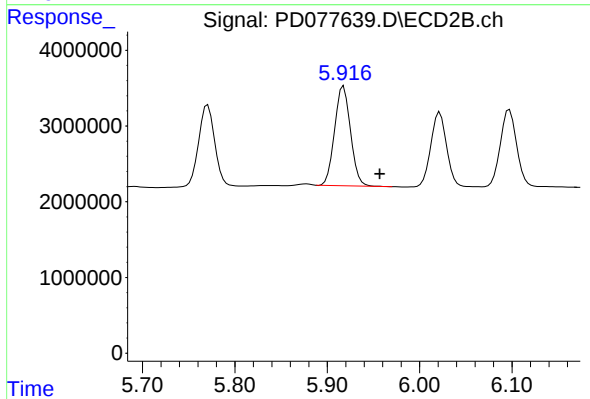
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.051 min
Response: 16155142
Conc: 1846.65 ng/ml



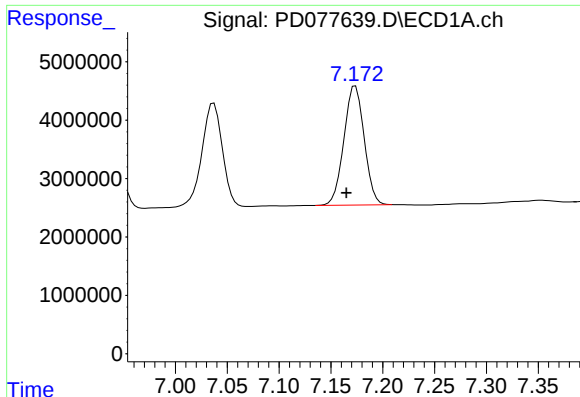
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 28531519
Conc: 1489.57 ng/ml



#24 Toxaphene-3

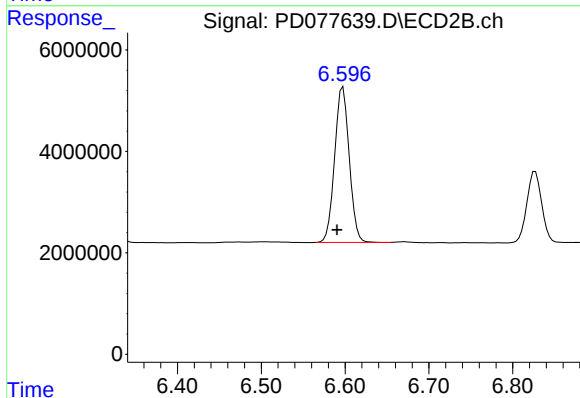
R.T.: 5.918 min
Delta R.T.: -0.039 min
Response: 15739061
Conc: 1516.30 ng/ml



#25 Toxaphene-4

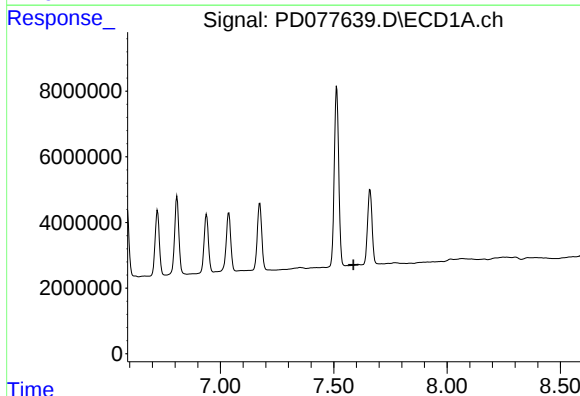
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 27829219
Conc: 459.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



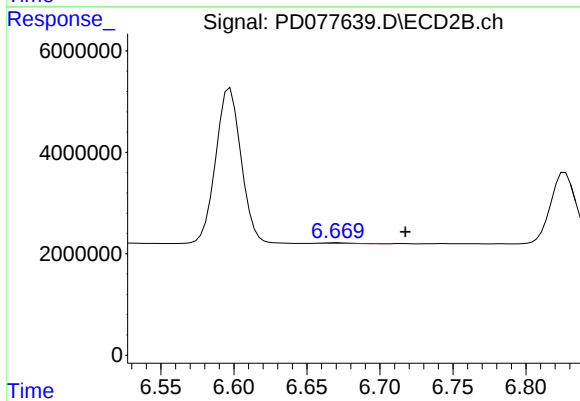
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 37040478
Conc: 1291.56 ng/ml



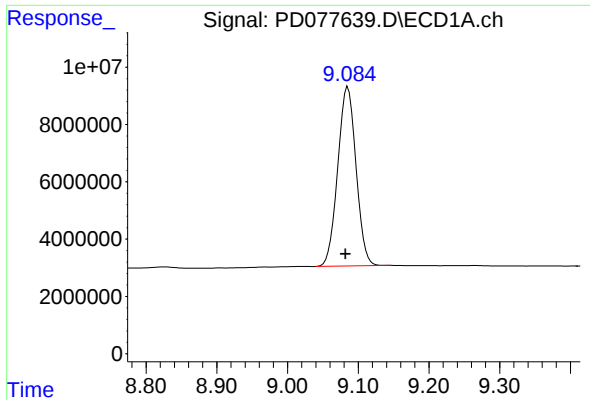
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

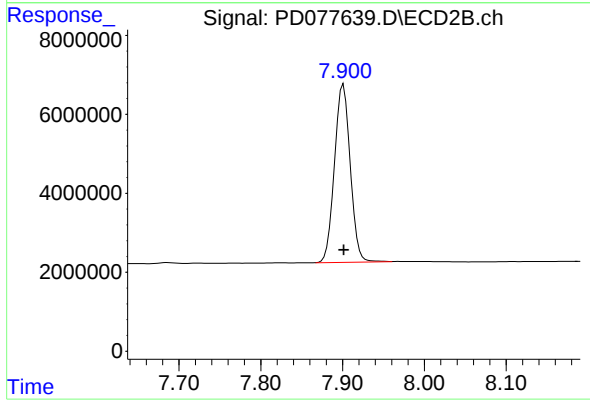
R.T.: 6.670 min
Delta R.T.: -0.047 min
Response: 160337
Conc: 3.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 112427497
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 60471769
Conc: 48.51 ng/ml