

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:52
 Operator : AR\AJ
 Sample : PB156070BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:29:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

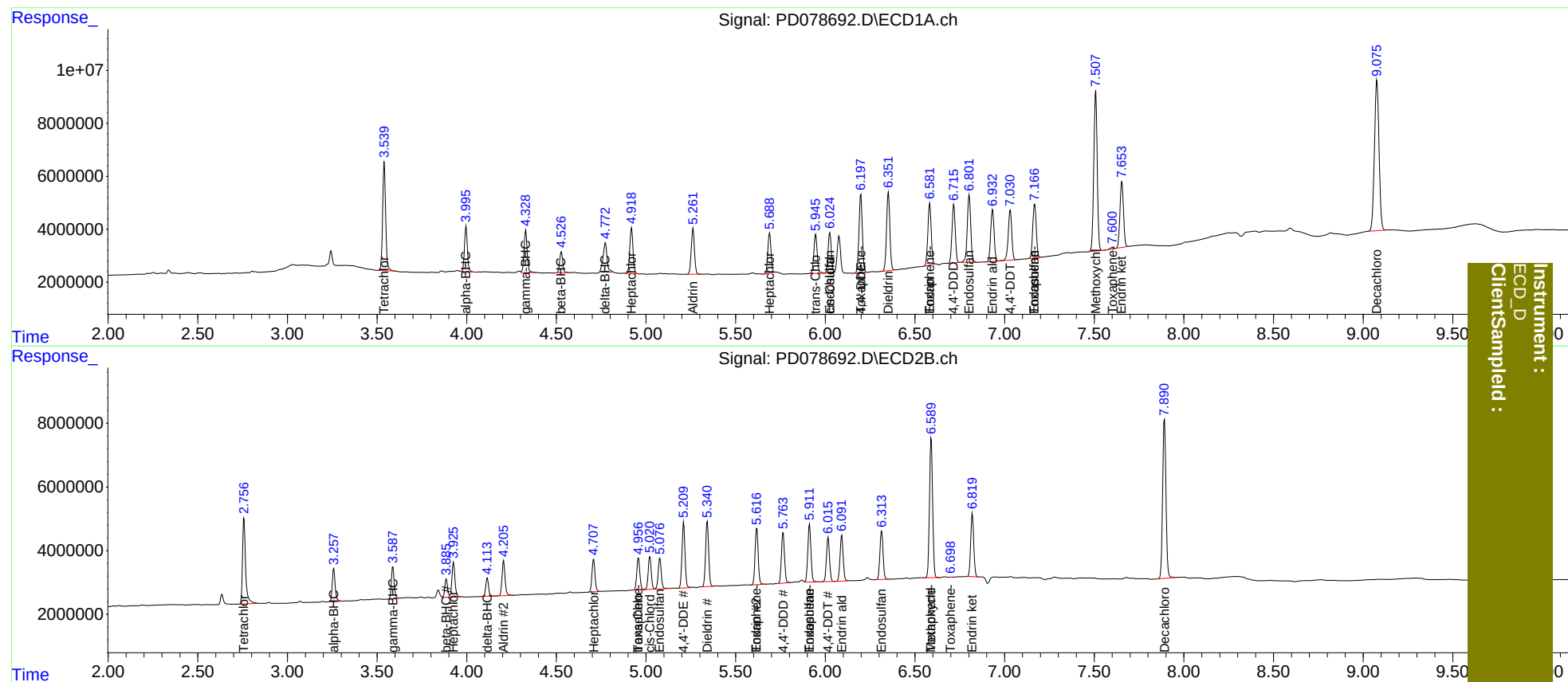
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	47459935	32053446	19.328	19.403
27)	SA Decachlor...	9.077	7.891	101.0E6	64548226	31.252	34.867
Target Compounds							
2)	A alpha-BHC	3.996	3.258	19335748	11747829	4.664	4.608
3)	MA gamma-BHC...	4.329	3.588	19324432	11041497	4.871	4.624
4)	MA Heptachlor	4.920	3.927	21378470	12744116	5.146	5.128
5)	MB Aldrin	5.263	4.206	21553657	13013105	5.302	5.305
6)	B beta-BHC	4.528	3.886	9366569	6228377	5.415	5.721
7)	B delta-BHC	4.774	4.115	16477133	6307102	4.134	2.566 #
8)	B Heptachlo...	5.689	4.708	18571591	12110604	5.013	5.248
9)	A Endosulfan I	6.025f	5.077	19026741	11687463	5.708	5.682
10)	B trans-Chl...	5.946	4.958	19070227	11974155	5.288	5.375
11)	B cis-Chlor...	6.025	5.021	19026741	12263635	5.128	5.340
12)	B 4,4'-DDE	6.198	5.210	38393654	24166770	10.729	11.228
13)	MA Dieldrin	6.352	5.342	38158205	24291315	10.257	10.284
14)	MA Endrin	6.582	5.618	30253675	21607181	10.064	10.328
15)	B Endosulfa...	6.803	5.912	34461027	22259887	11.019	10.965
16)	A 4,4'-DDD	6.717	5.765	28113223	19042050	10.863	12.084
17)	MA 4,4'-DDT	7.032	6.016	25922043	16676528	10.036	10.251
18)	B Endrin al...	6.933	6.092	25840147	17527681	10.634	11.306
19)	B Endosulfa...	7.168	6.314	27738255	18823192	9.713	10.113
20)	A Methoxychlor	7.508	6.591	79480422	53593428	53.860	60.420
21)	B Endrin ke...	7.654	6.820	33937486	23566087	10.673	10.970
22)	Toxaphene-1	6.198f	4.958	38393654	11974155	1479.754	991.401 #
23)	Toxaphene-2	0.000	5.618f	0	21607181	N.D.	1615.800
24)	Toxaphene-3	6.582f	5.912f	30253675	22259887	1342.229	1450.148
25)	Toxaphene-4	7.168	6.591	27738255	53593428	407.856	1212.898 #
26)	Toxaphene-5	7.602	6.700	787675	35097	16.851	0.564 #

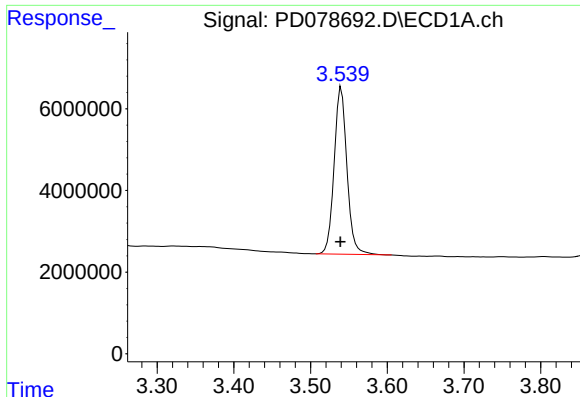
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 19:52
Operator : AR\AJ
Sample : PB156070BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 04 21:29:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

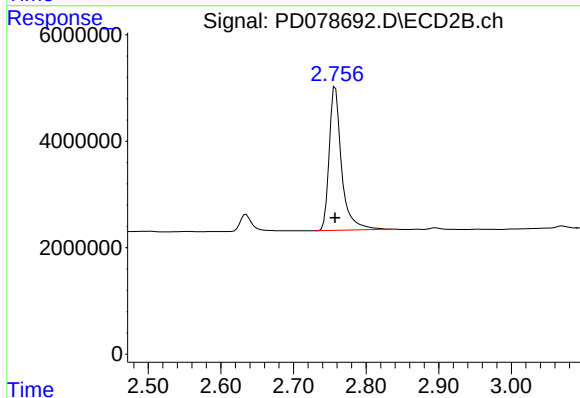




#1 Tetrachloro-m-xylene

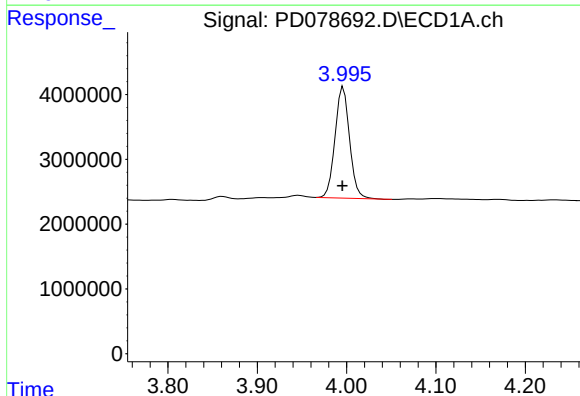
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 47459935
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



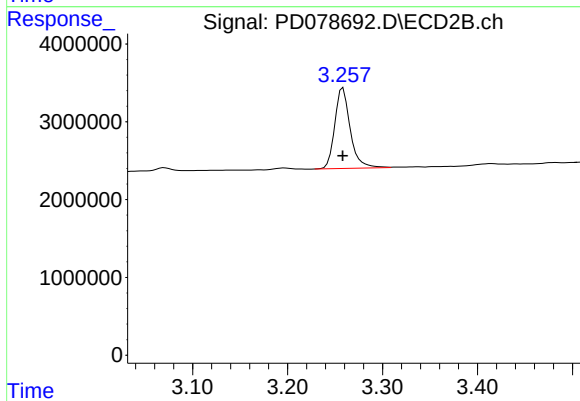
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 32053446
Conc: 19.40 ng/ml



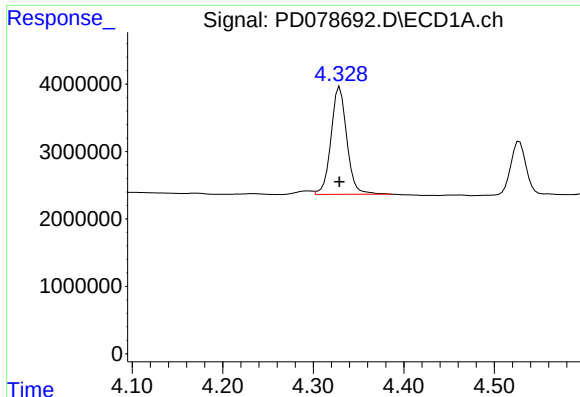
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 19335748
Conc: 4.66 ng/ml



#2 alpha-BHC

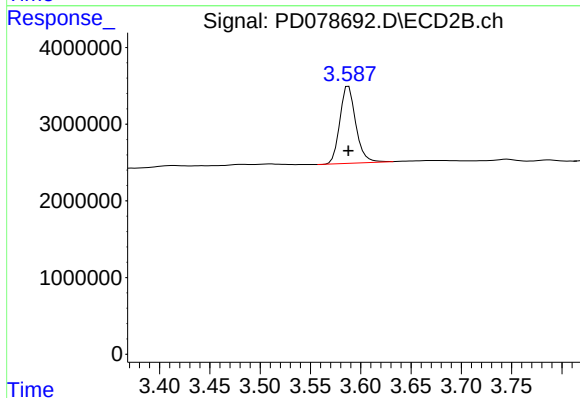
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 11747829
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

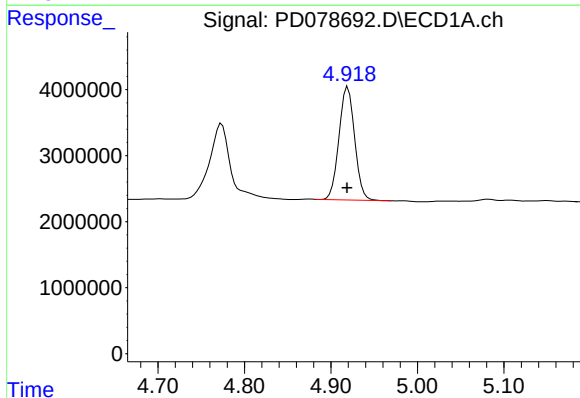
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 19324432
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



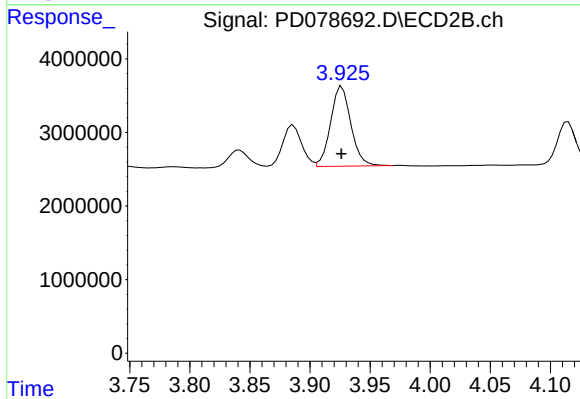
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 11041497
Conc: 4.62 ng/ml



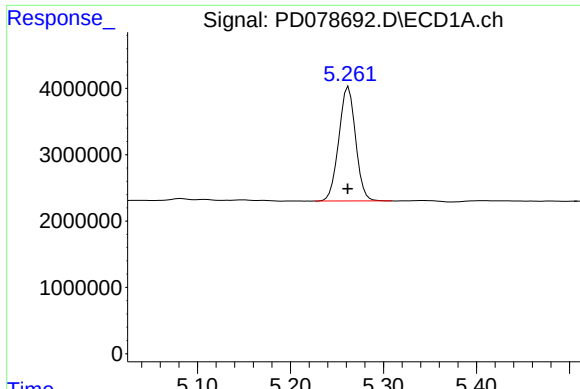
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 21378470
Conc: 5.15 ng/ml



#4 Heptachlor

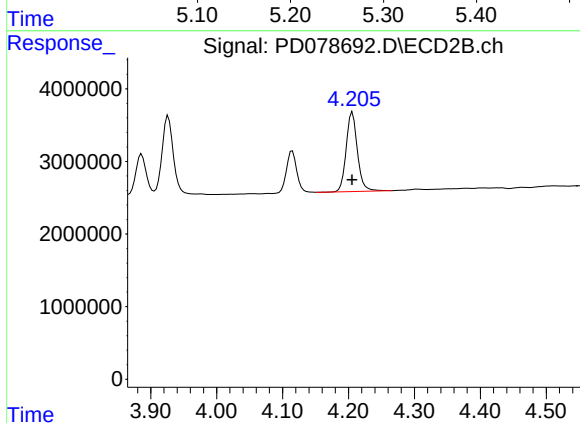
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 12744116
Conc: 5.13 ng/ml



#5 Aldrin

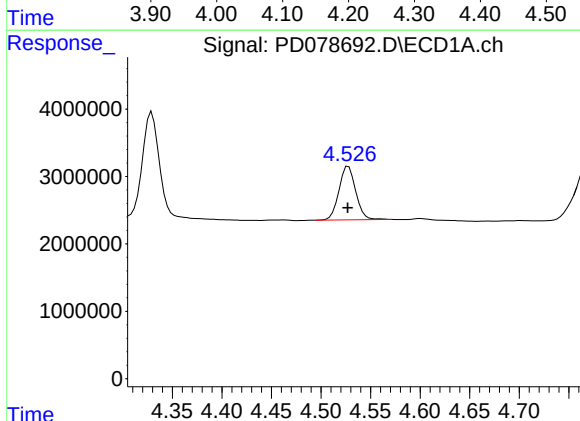
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 21553657
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



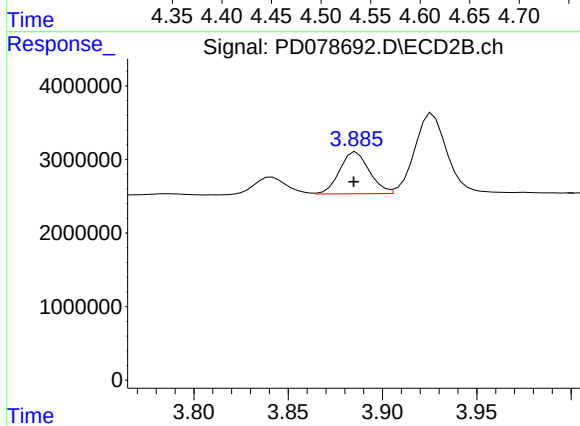
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 13013105
Conc: 5.30 ng/ml



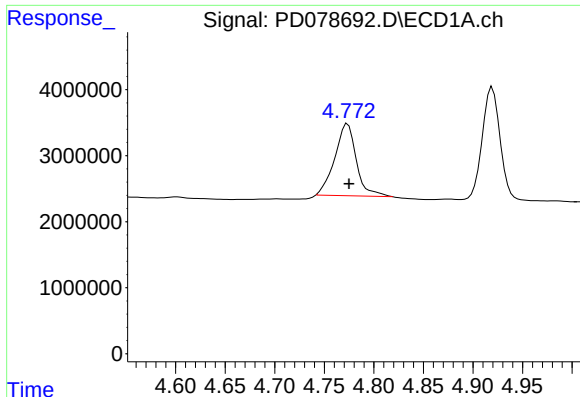
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 9366569
Conc: 5.42 ng/ml



#6 beta-BHC

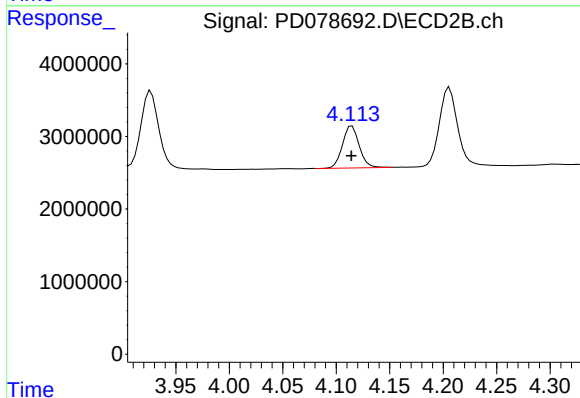
R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 6228377
Conc: 5.72 ng/ml



#7 delta-BHC

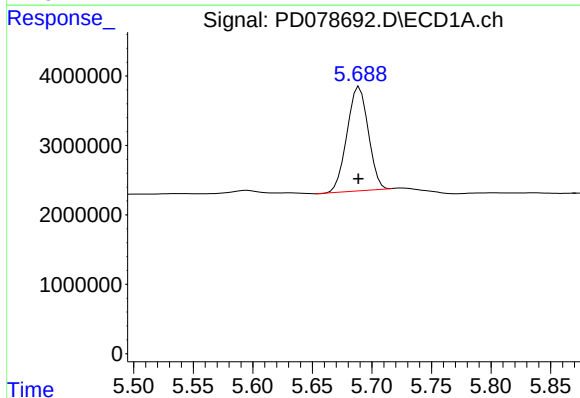
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 16477133
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



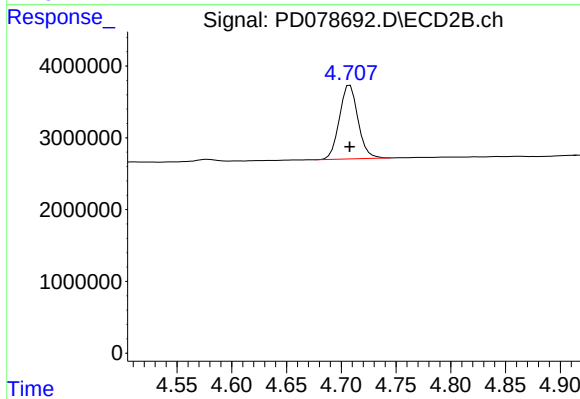
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 6307102
Conc: 2.57 ng/ml



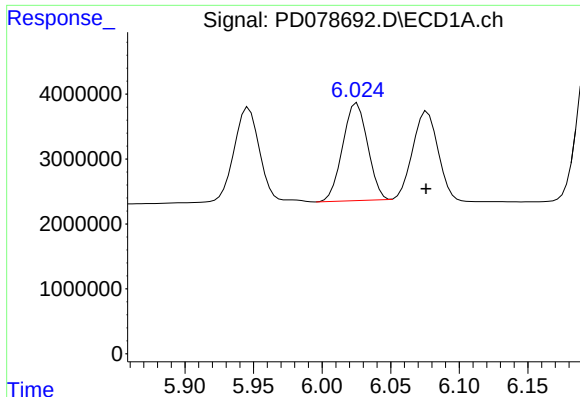
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 18571591
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

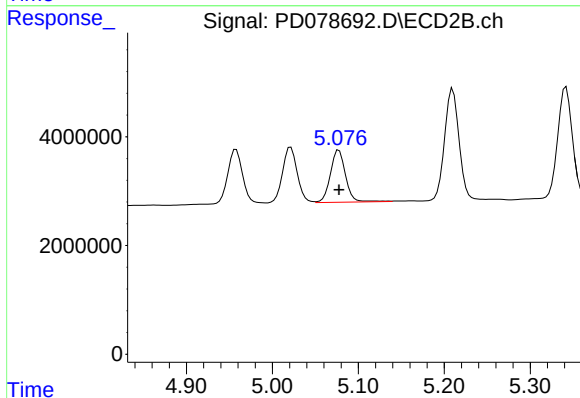
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 12110604
Conc: 5.25 ng/ml



#9 Endosulfan I

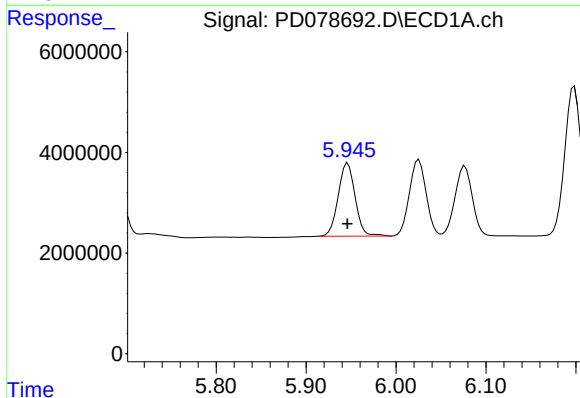
R.T.: 6.025 min
Delta R.T.: -0.050 min
Response: 19026741
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



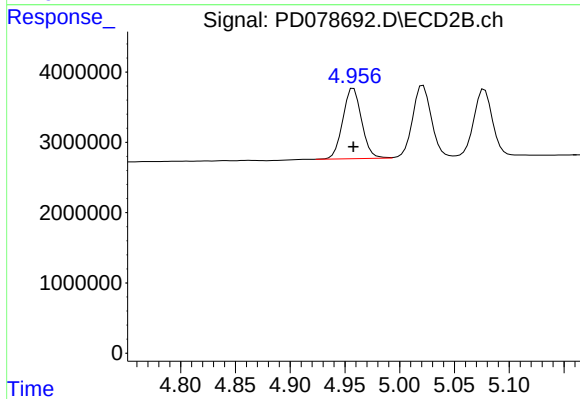
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 11687463
Conc: 5.68 ng/ml



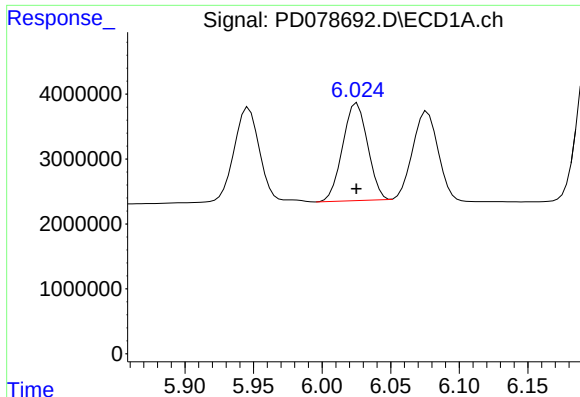
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 19070227
Conc: 5.29 ng/ml



#10 trans-Chlordane

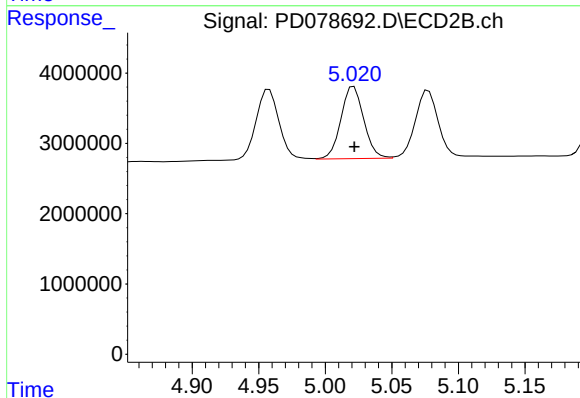
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 11974155
Conc: 5.37 ng/ml



#11 cis-Chlordane

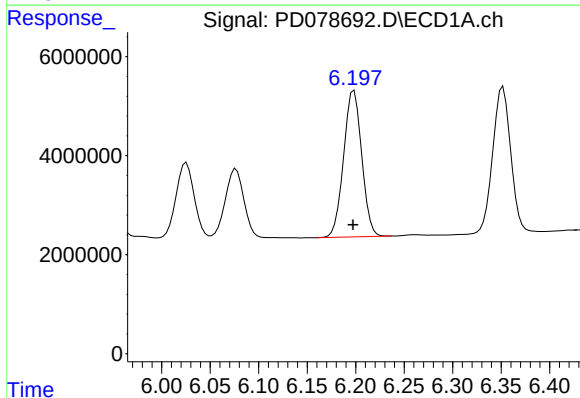
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 19026741
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



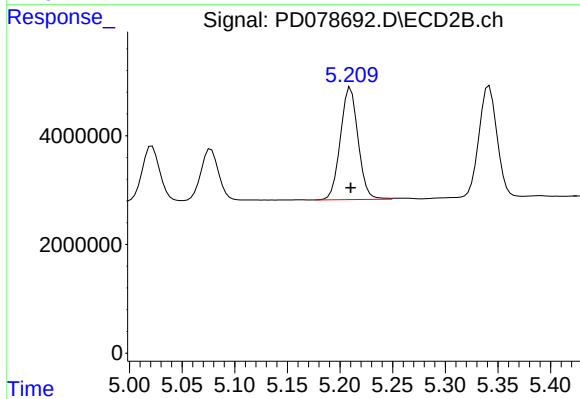
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 12263635
Conc: 5.34 ng/ml



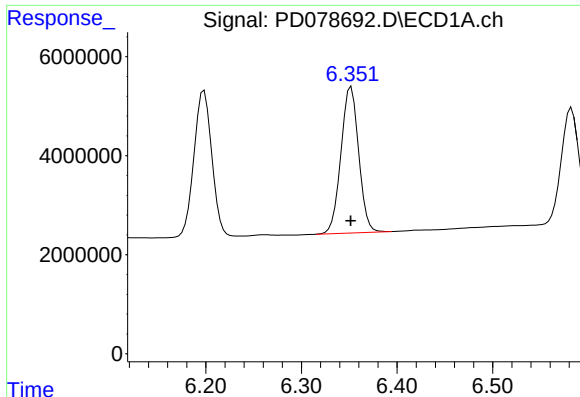
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 38393654
Conc: 10.73 ng/ml



#12 4,4'-DDE

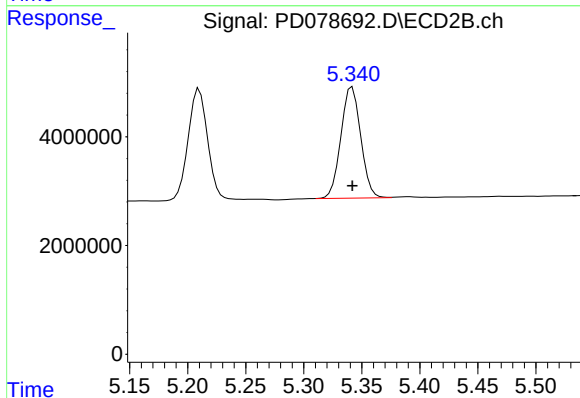
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 24166770
Conc: 11.23 ng/ml



#13 Dieldrin

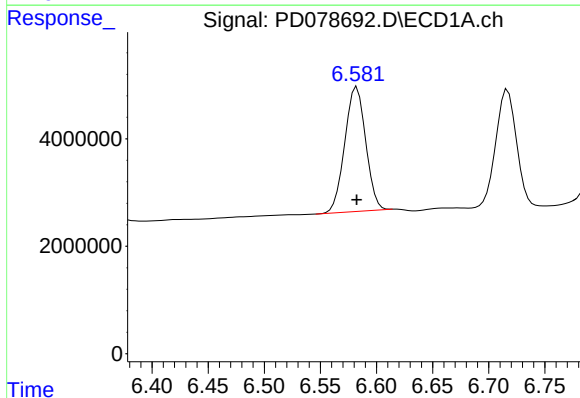
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 38158205
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



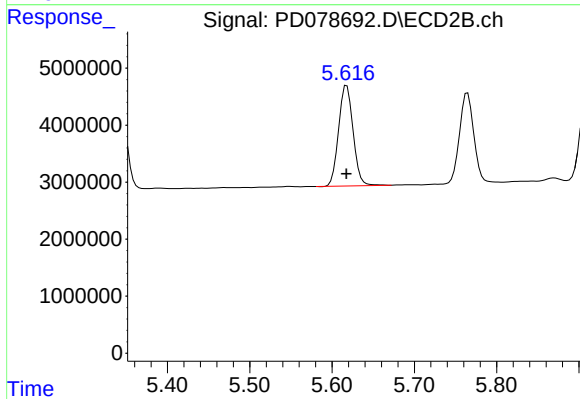
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 24291315
Conc: 10.28 ng/ml



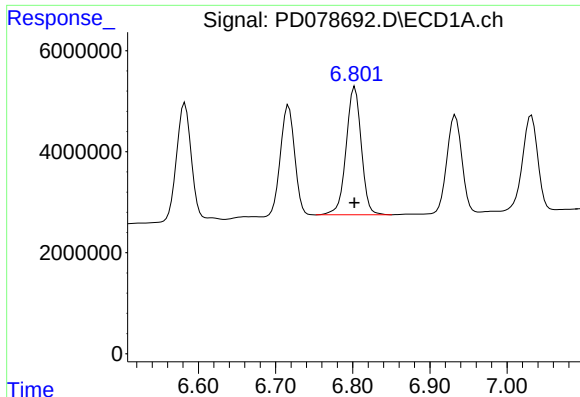
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 30253675
Conc: 10.06 ng/ml



#14 Endrin

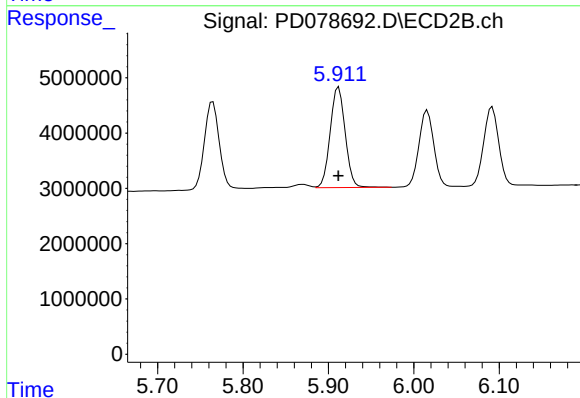
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 21607181
Conc: 10.33 ng/ml



#15 Endosulfan II

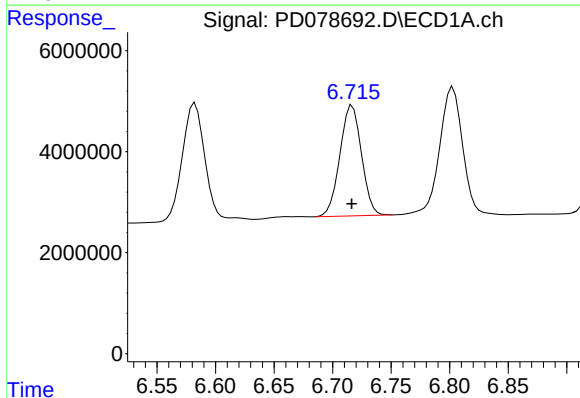
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 34461027
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



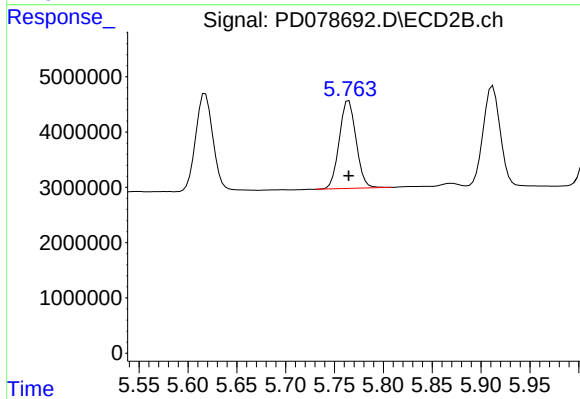
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 22259887
Conc: 10.96 ng/ml



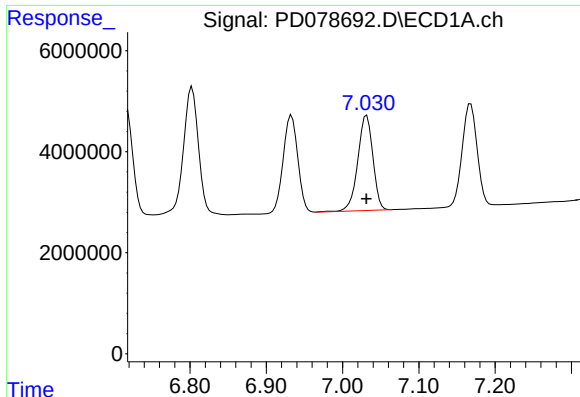
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 28113223
Conc: 10.86 ng/ml



#16 4,4'-DDD

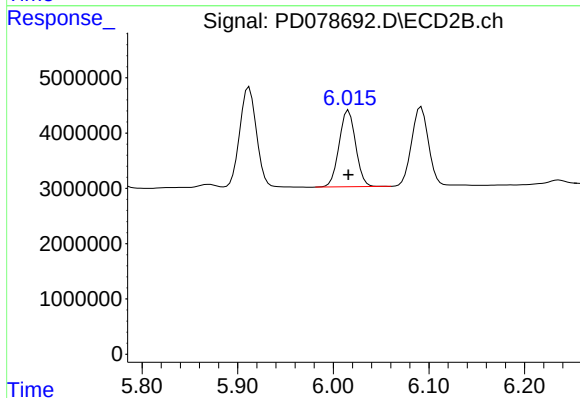
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 19042050
Conc: 12.08 ng/ml



#17 4,4'-DDT

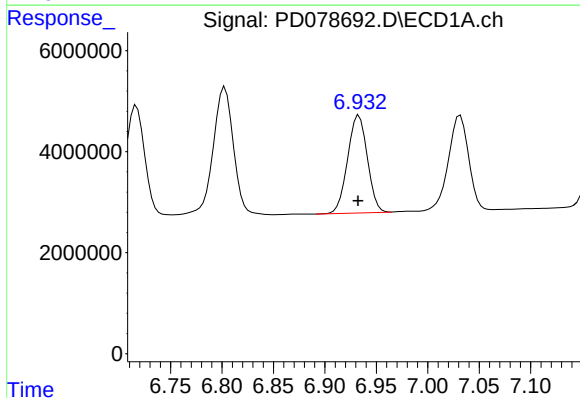
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 25922043
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



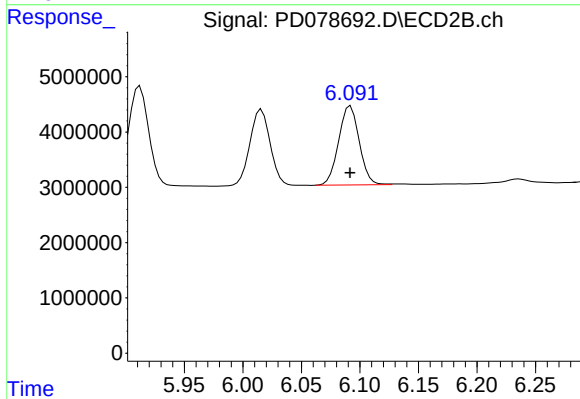
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 16676528
Conc: 10.25 ng/ml



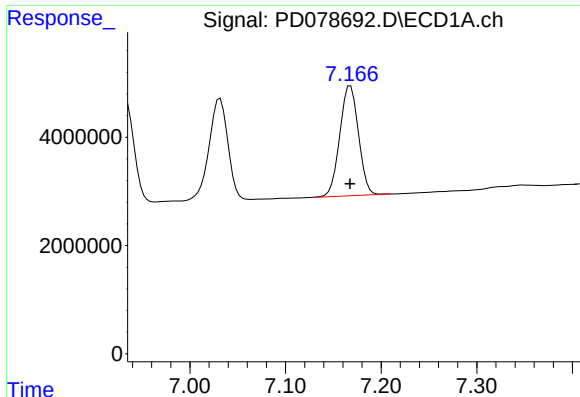
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 25840147
Conc: 10.63 ng/ml



#18 Endrin aldehyde

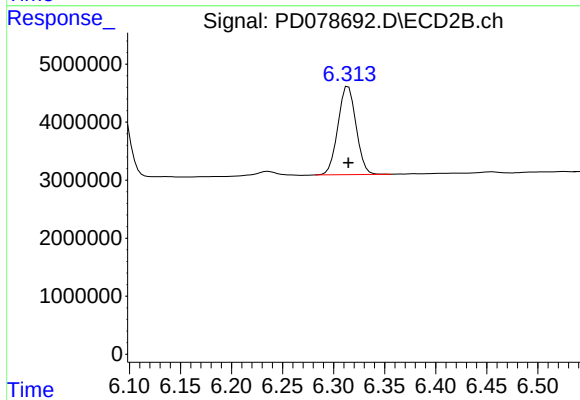
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 17527681
Conc: 11.31 ng/ml



#19 Endosulfan Sulfate

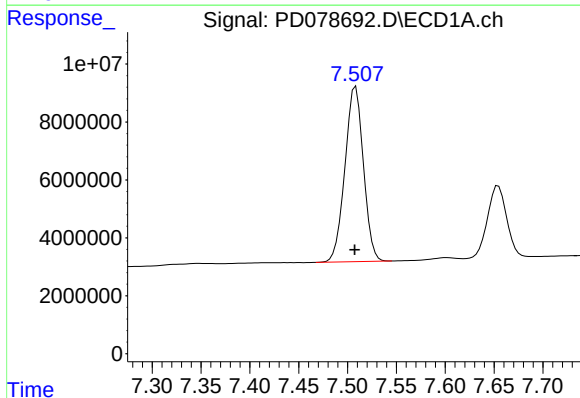
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 27738255
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



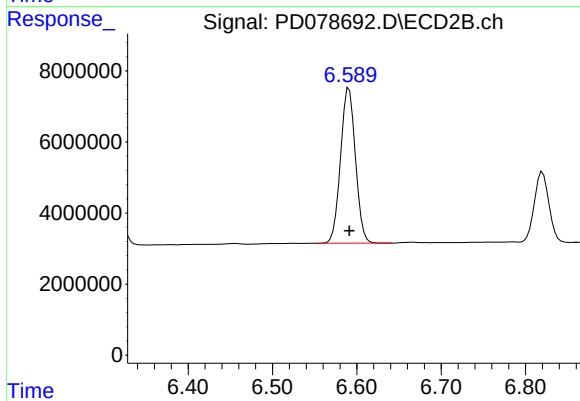
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 18823192
Conc: 10.11 ng/ml



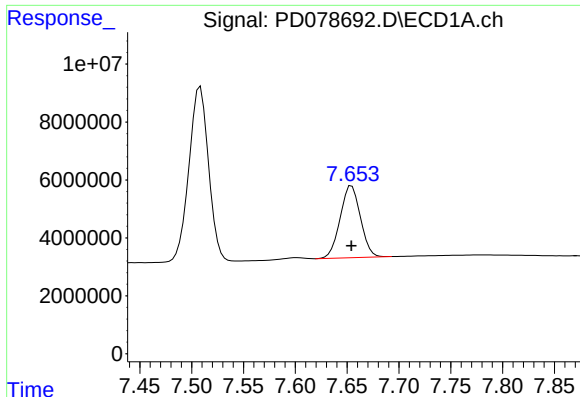
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 79480422
Conc: 53.86 ng/ml



#20 Methoxychlor

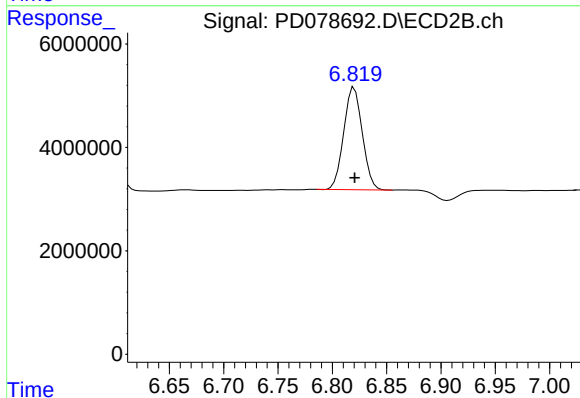
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 53593428
Conc: 60.42 ng/ml



#21 Endrin ketone

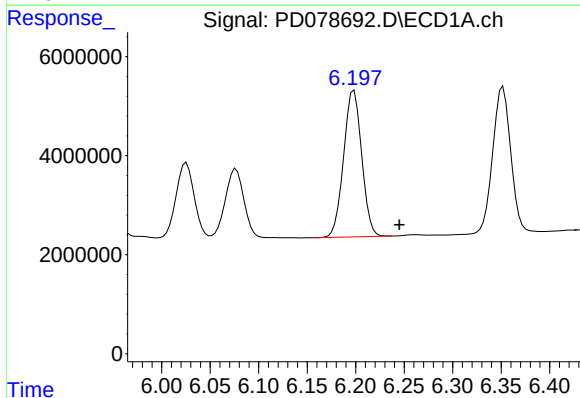
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 33937486
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



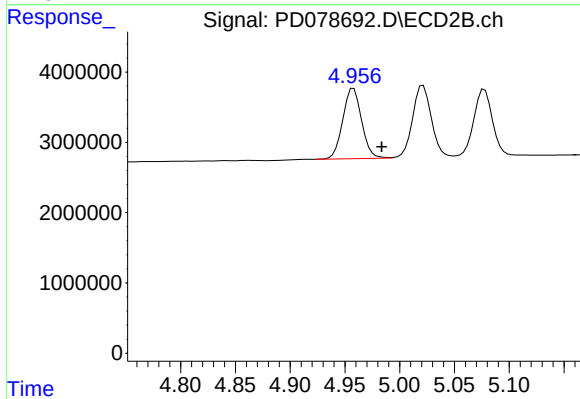
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 23566087
Conc: 10.97 ng/ml



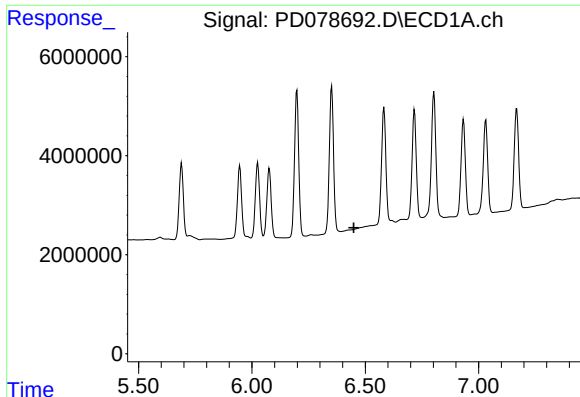
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.047 min
Response: 38393654
Conc: 1479.75 ng/ml



#22 Toxaphene-1

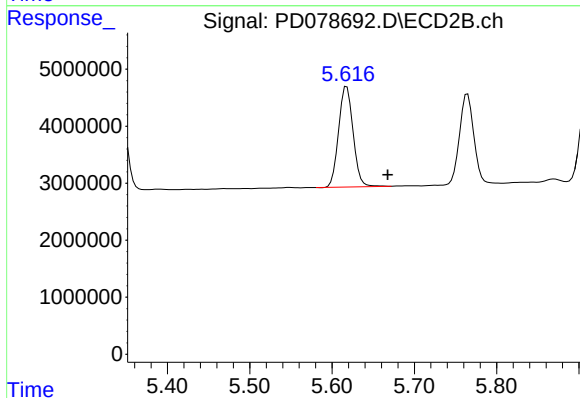
R.T.: 4.958 min
Delta R.T.: -0.026 min
Response: 11974155
Conc: 991.40 ng/ml



#23 Toxaphene-2

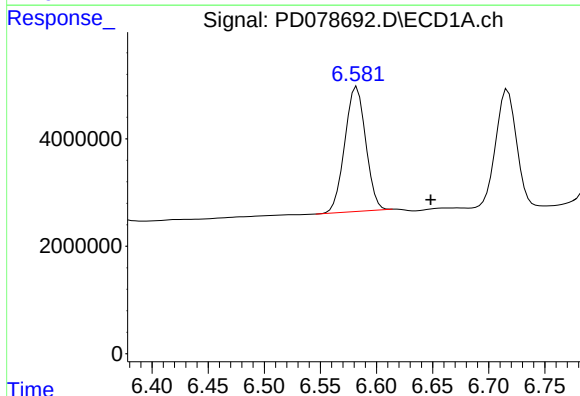
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



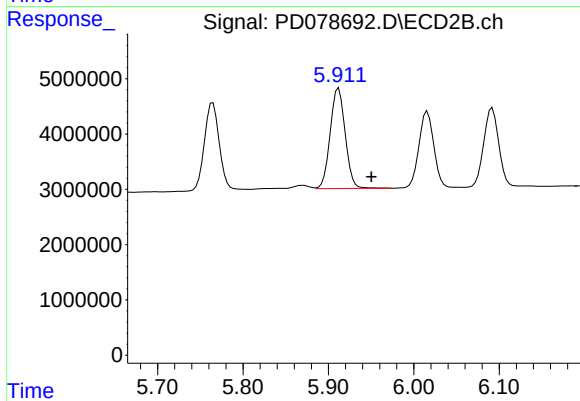
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.050 min
Response: 21607181
Conc: 1615.80 ng/ml



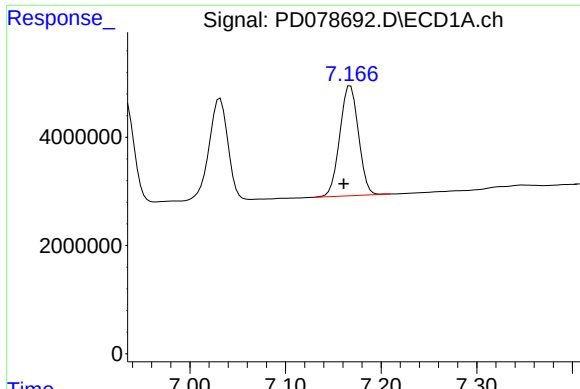
#24 Toxaphene-3

R.T.: 6.582 min
Delta R.T.: -0.066 min
Response: 30253675
Conc: 1342.23 ng/ml



#24 Toxaphene-3

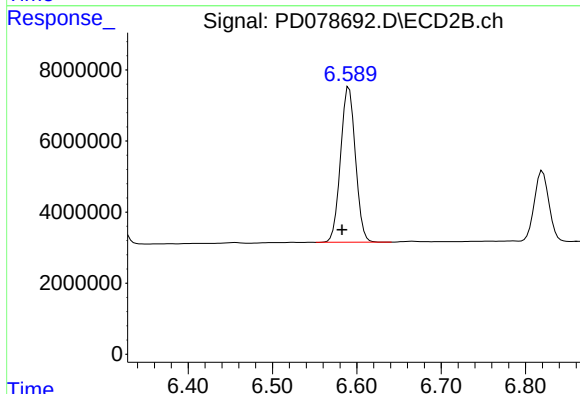
R.T.: 5.912 min
Delta R.T.: -0.038 min
Response: 22259887
Conc: 1450.15 ng/ml



#25 Toxaphene-4

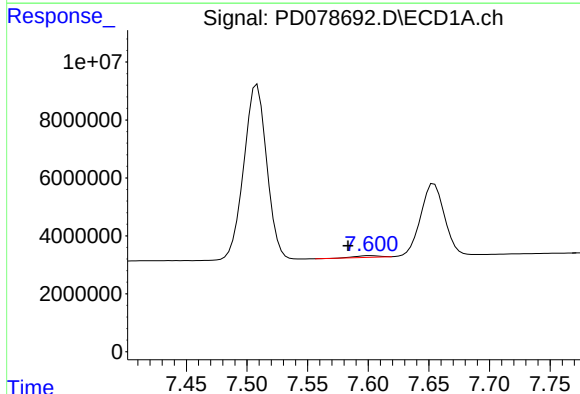
R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 27738255
Conc: 407.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



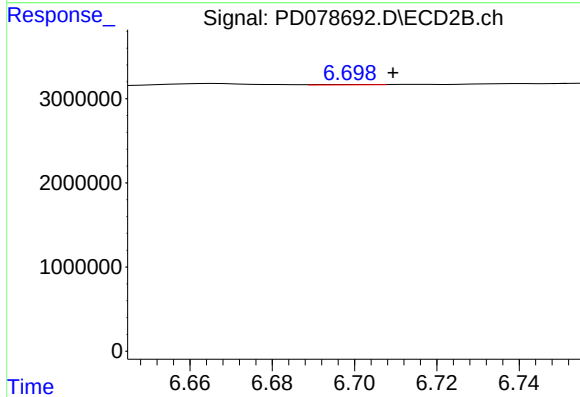
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 53593428
Conc: 1212.90 ng/ml



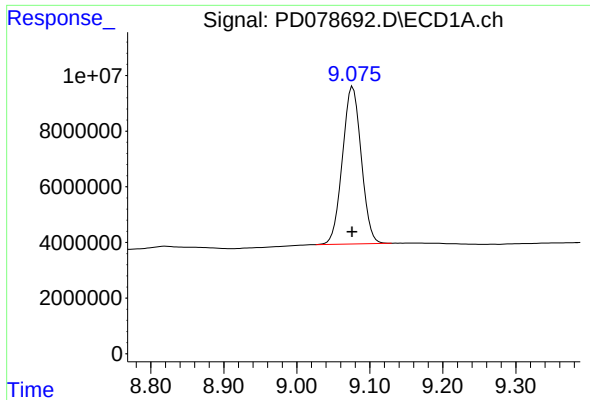
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.019 min
Response: 787675
Conc: 16.85 ng/ml



#26 Toxaphene-5

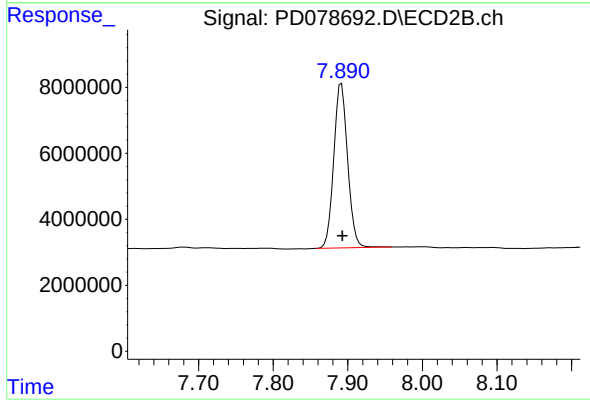
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 35097
Conc: 0.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 101023253
Conc: 31.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 64548226
Conc: 34.87 ng/ml