

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:49
 Operator : AR\AJ
 Sample : PB156373BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:11:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 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

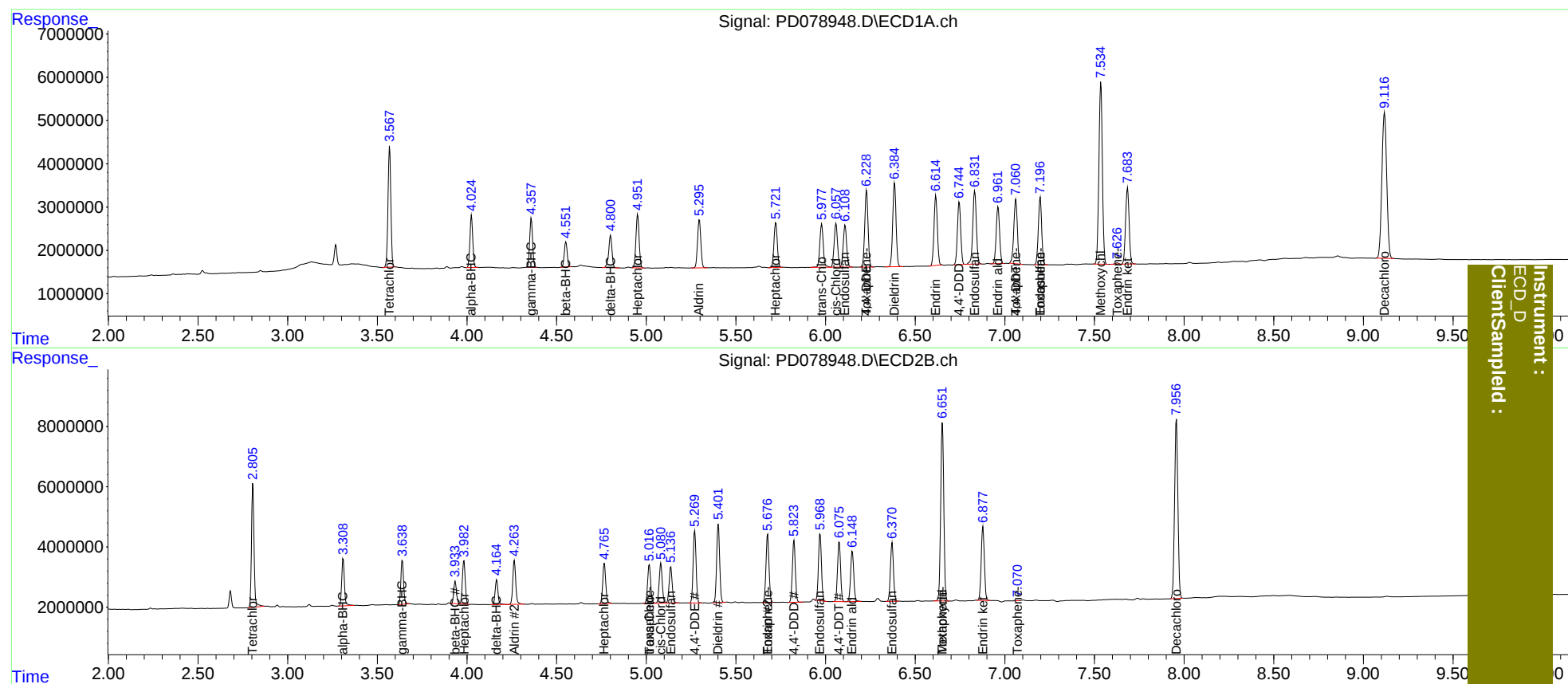
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	30550647	40968071	19.851	19.160
27)	SA Decachlor...	9.118	7.957	63623015	76577492	34.844	33.829
Target Compounds							
2)	A alpha-BHC	4.025	3.310	13233730	16309953	4.970	4.886
3)	MA gamma-BHC...	4.359	3.640	12730093	15070240	5.017	4.838
4)	MA Heptachlor	4.952	3.983	15238679	15794750	5.633	5.294
5)	MB Aldrin	5.296	4.265	14250500	16665907	5.761	5.459
6)	B beta-BHC	4.552	3.934	6474324	7609856	5.739	5.325
7)	B delta-BHC	4.801	4.166	9522644	8978498	3.524	2.750
8)	B Heptachlo...	5.723	4.767	13382577	15636829	5.825	5.479
9)	A Endosulfan I	6.109	5.137	12673047	14237881	6.001	5.617
10)	B trans-Chl...	5.979	5.017	13294720	15161109	5.998	5.490
11)	B cis-Chlor...	6.059	5.082	13274710	15530555	5.892	5.456
12)	B 4,4'-DDE	6.229	5.271	22681798	27400028	10.928	10.477
13)	MA Dieldrin	6.385	5.402	25140302	30159494	11.050	10.529
14)	MA Endrin	6.615	5.677	20957908	26600811	11.131	10.672
15)	B Endosulfa...	6.832	5.970	23424384	25557535	12.049	10.820
16)	A 4,4'-DDD	6.746	5.824	18492964	23499550	10.961	10.732
17)	MA 4,4'-DDT	7.061	6.076	20343493	23595181	11.275	10.518
18)	B Endrin al...	6.962	6.150	17297314	20606832	11.536	11.308
19)	B Endosulfa...	7.198	6.371	20286443	23081292	10.699	10.212
20)	A Methoxychlor	7.536	6.652	56473794	70875750	59.231	60.470
21)	B Endrin ke...	7.685	6.878	24226987	29681289	11.769	11.405
22)	Toxaphene-1	6.229f	5.017	22681798	15161109	1395.431	1009.383 #
23)	Toxaphene-2	0.000	5.677f	0	26600811	N.D.	1642.680
24)	Toxaphene-3	7.061f	6.652	20343493	70875750	353.843	1371.111 #
25)	Toxaphene-4	7.198	0.000	20286443	0	470.345	N.D. #
26)	Toxaphene-5	7.627	7.071	306687	34384	9.367	1.121 #

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

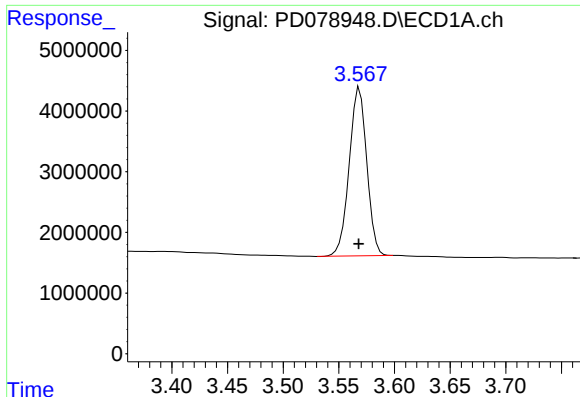
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 15:49
Operator : AR\AJ
Sample : PB156373BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:11:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
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



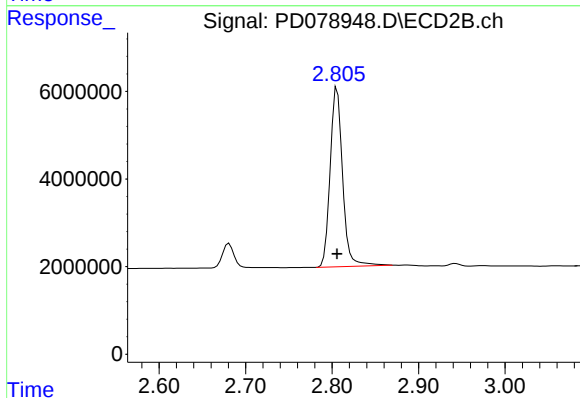
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

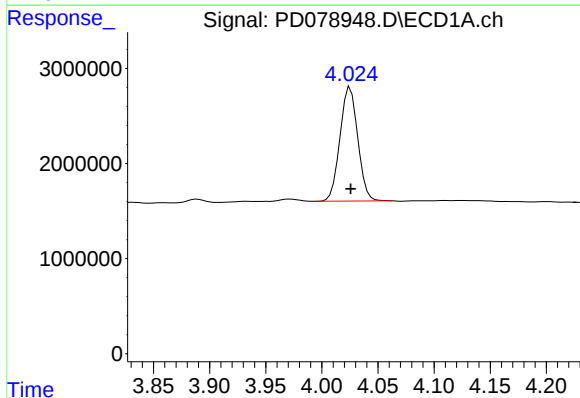
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 30550647
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



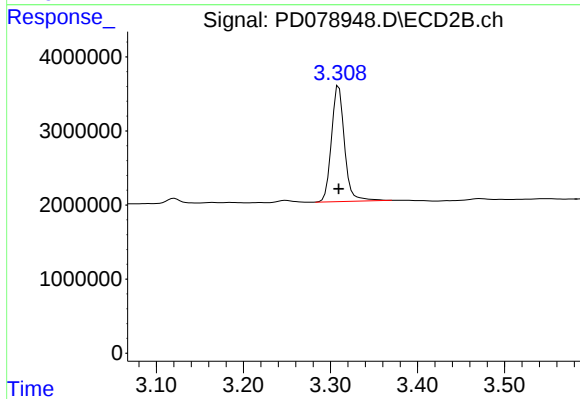
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40968071
Conc: 19.16 ng/ml



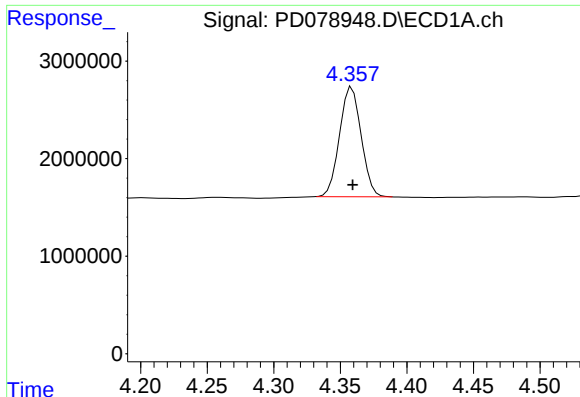
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 13233730
Conc: 4.97 ng/ml



#2 alpha-BHC

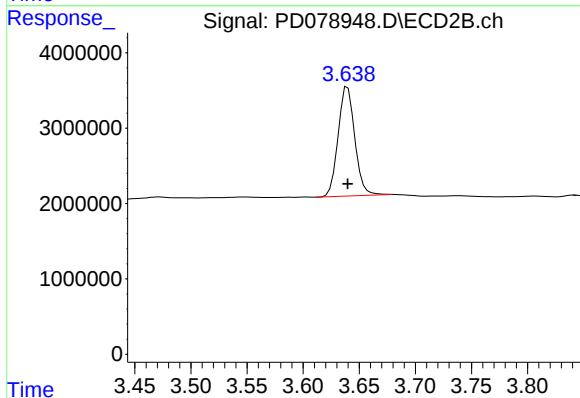
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 16309953
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

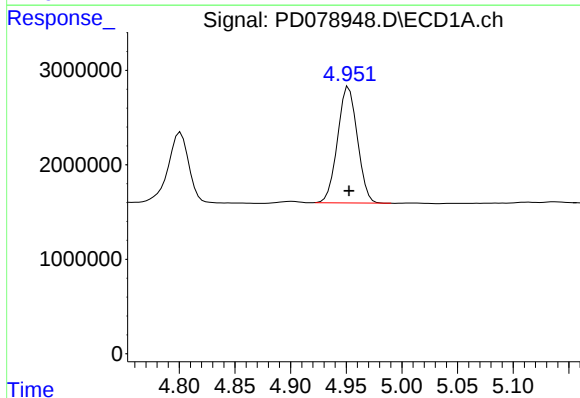
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 12730093
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



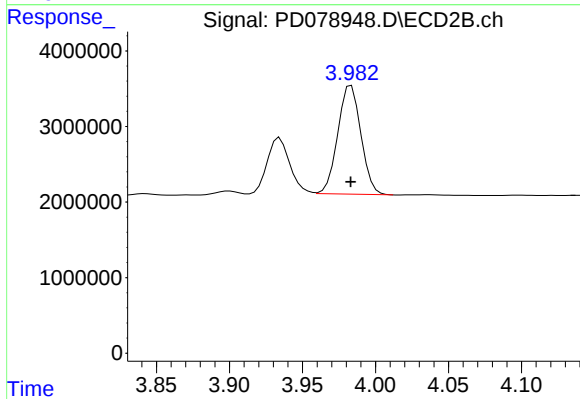
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 15070240
Conc: 4.84 ng/ml



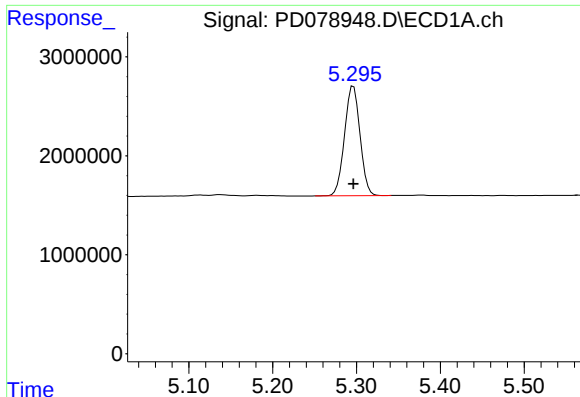
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 15238679
Conc: 5.63 ng/ml



#4 Heptachlor

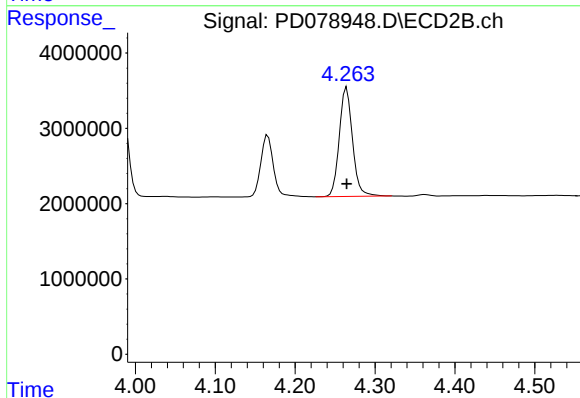
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15794750
Conc: 5.29 ng/ml



#5 Aldrin

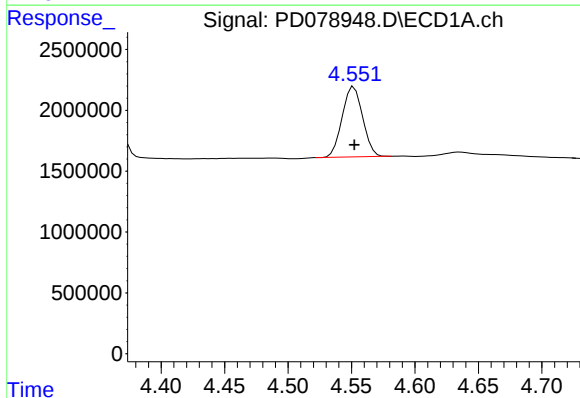
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 14250500
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



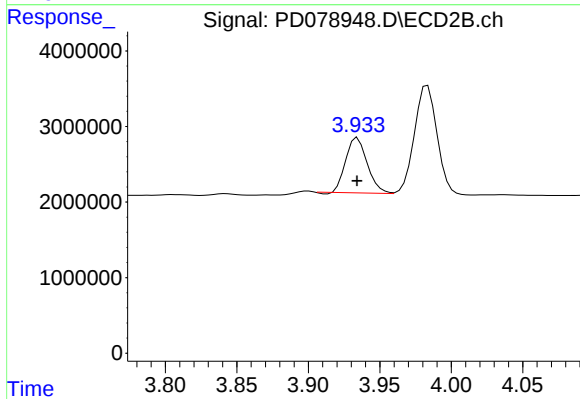
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 16665907
Conc: 5.46 ng/ml



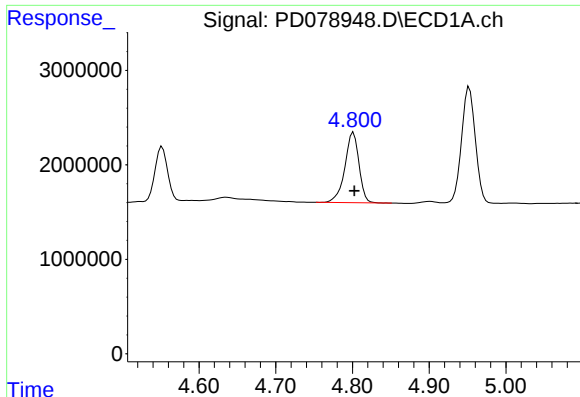
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 6474324
Conc: 5.74 ng/ml



#6 beta-BHC

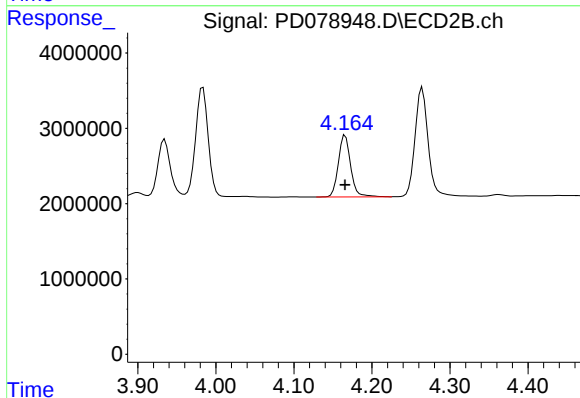
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 7609856
Conc: 5.32 ng/ml



#7 delta-BHC

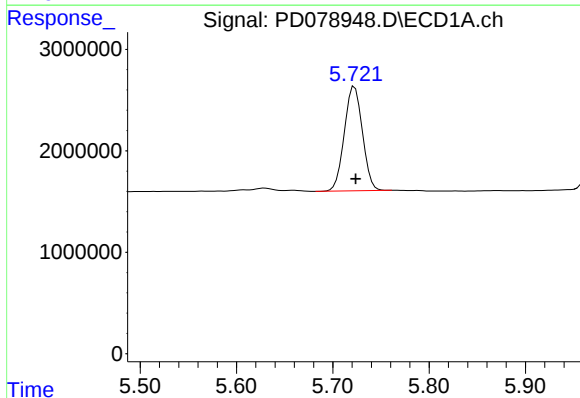
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 9522644
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



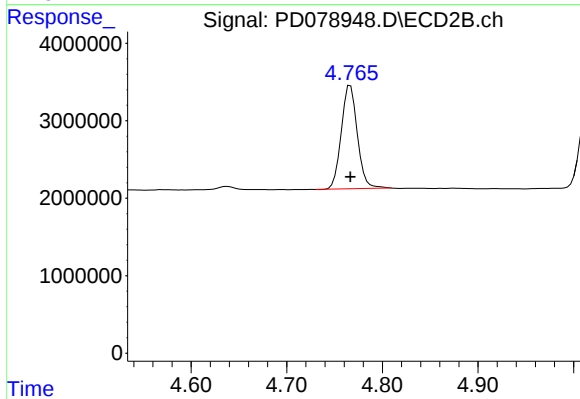
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 8978498
Conc: 2.75 ng/ml



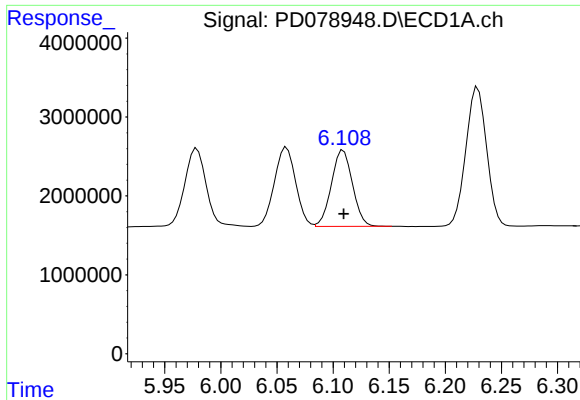
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 13382577
Conc: 5.83 ng/ml



#8 Heptachlor epoxide

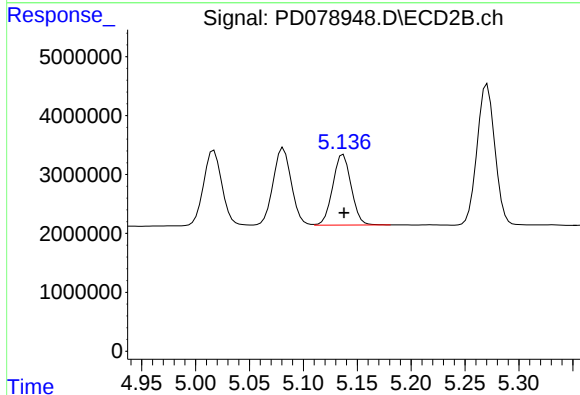
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 15636829
Conc: 5.48 ng/ml



#9 Endosulfan I

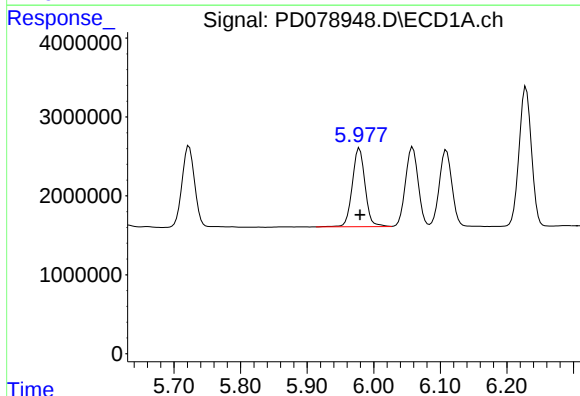
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 12673047
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



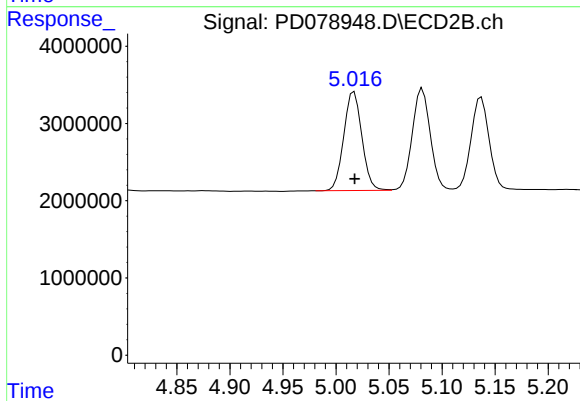
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 14237881
Conc: 5.62 ng/ml



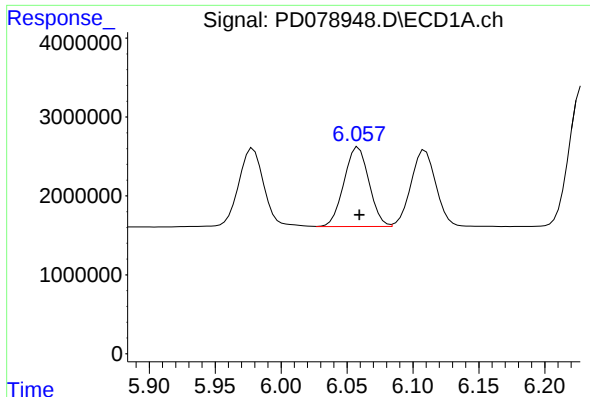
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 13294720
Conc: 6.00 ng/ml



#10 trans-Chlordane

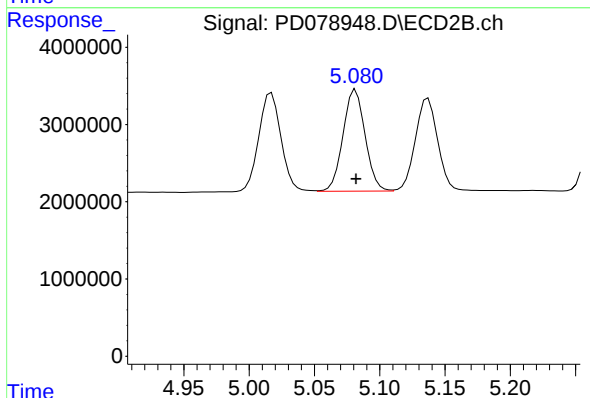
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 15161109
Conc: 5.49 ng/ml



#11 cis-Chlordane

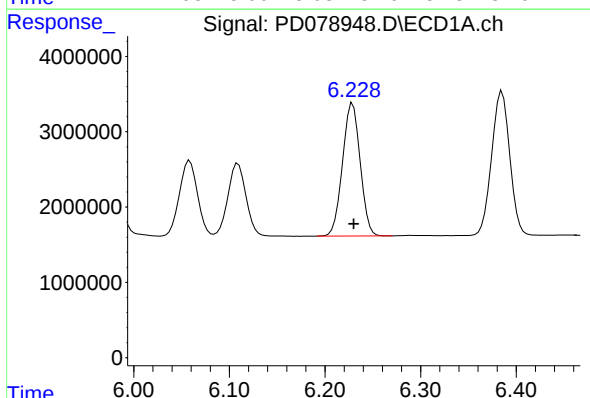
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 13274710
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



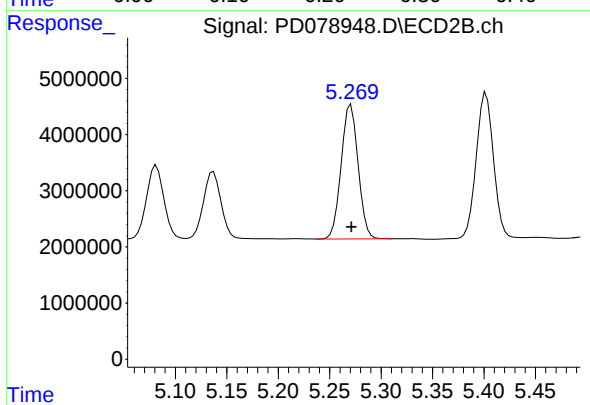
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 15530555
Conc: 5.46 ng/ml



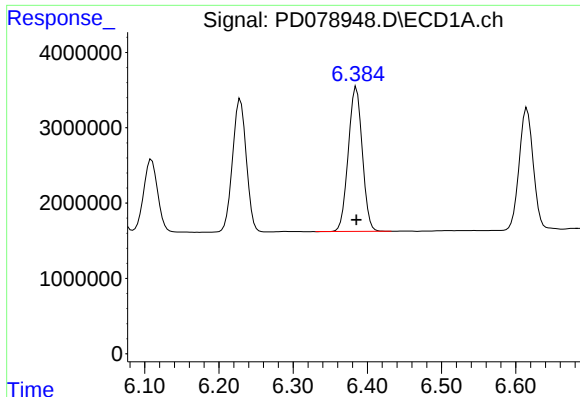
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 22681798
Conc: 10.93 ng/ml



#12 4,4'-DDE

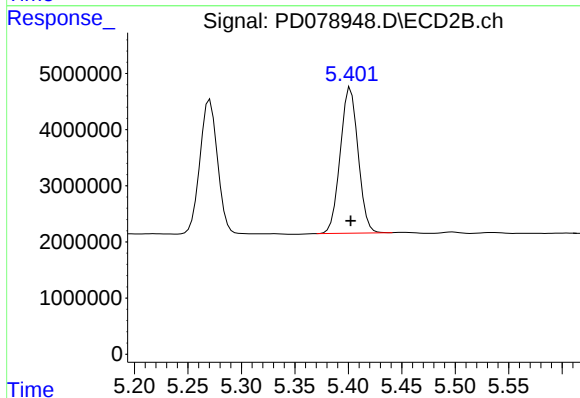
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 27400028
Conc: 10.48 ng/ml



#13 Dieldrin

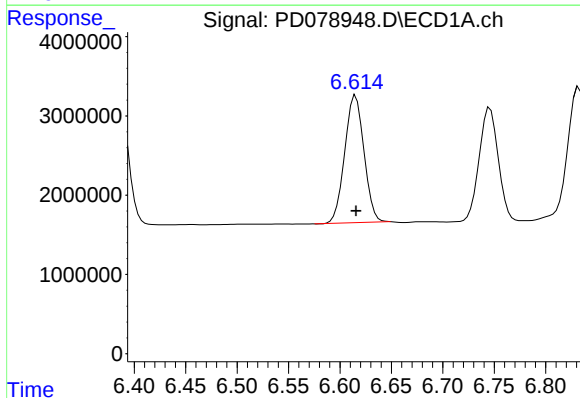
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 25140302
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



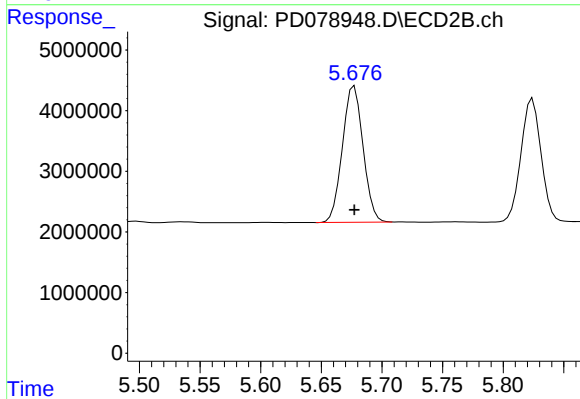
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 30159494
Conc: 10.53 ng/ml



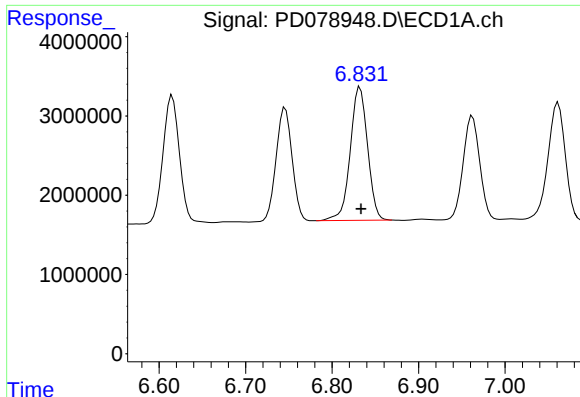
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 20957908
Conc: 11.13 ng/ml



#14 Endrin

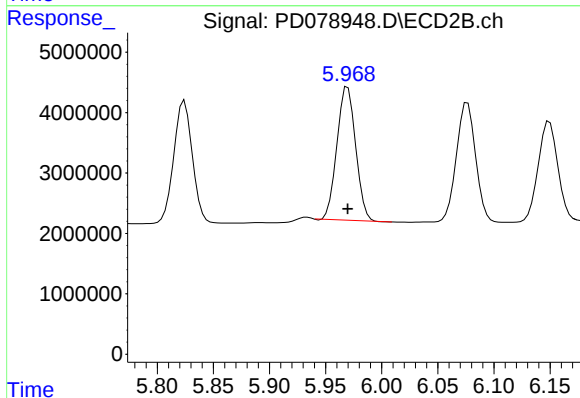
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 26600811
Conc: 10.67 ng/ml



#15 Endosulfan II

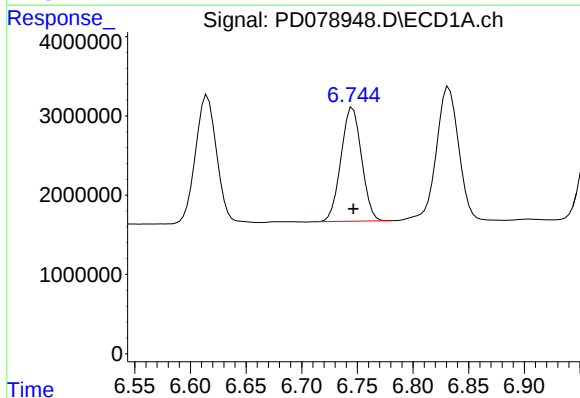
R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 23424384
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



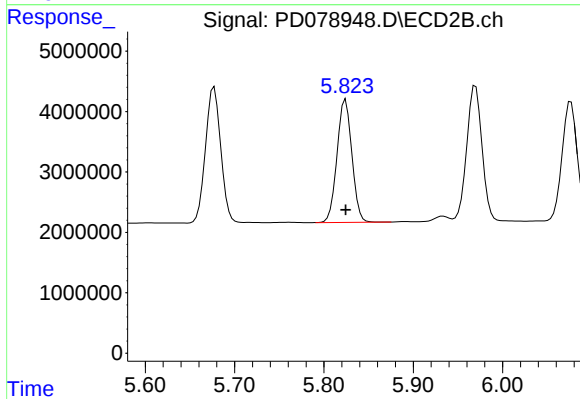
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 25557535
Conc: 10.82 ng/ml



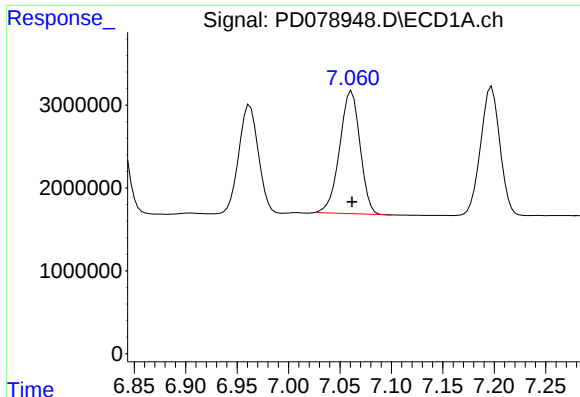
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 18492964
Conc: 10.96 ng/ml



#16 4,4'-DDD

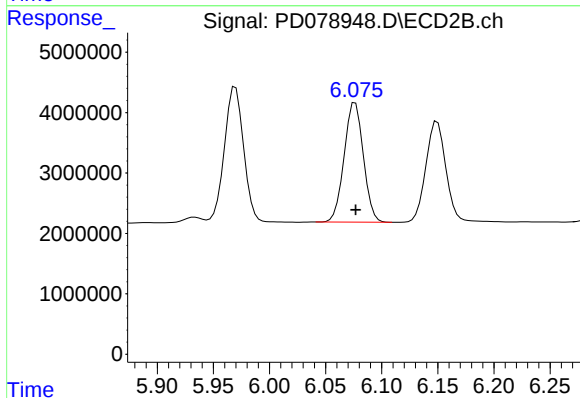
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 23499550
Conc: 10.73 ng/ml



#17 4,4'-DDT

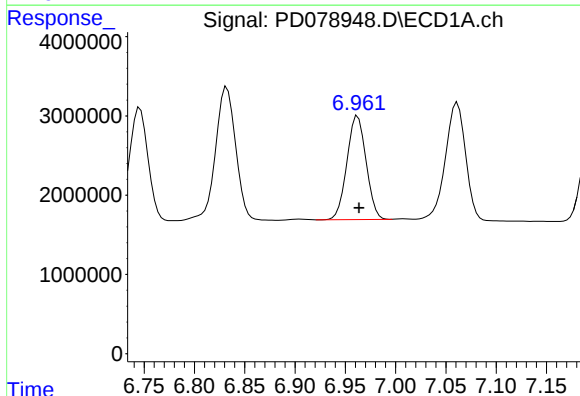
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 20343493
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



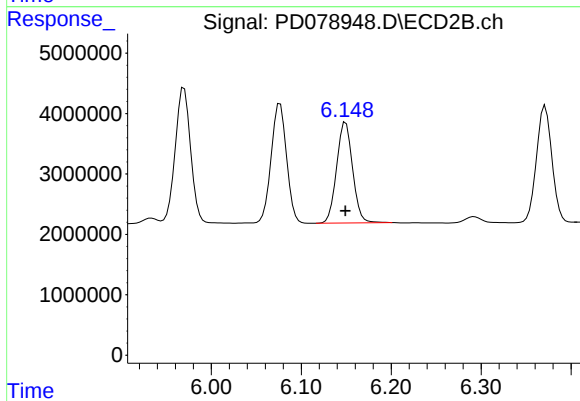
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 23595181
Conc: 10.52 ng/ml



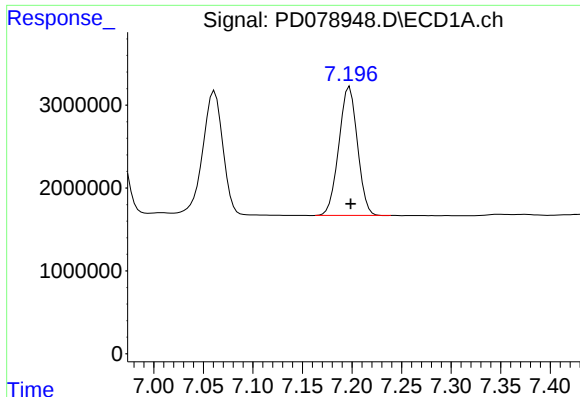
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 17297314
Conc: 11.54 ng/ml



#18 Endrin aldehyde

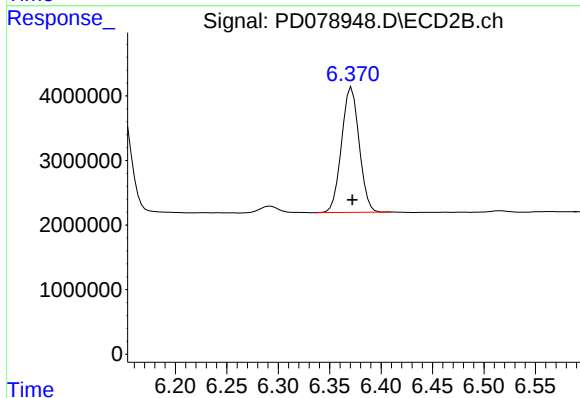
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 20606832
Conc: 11.31 ng/ml



#19 Endosulfan Sulfate

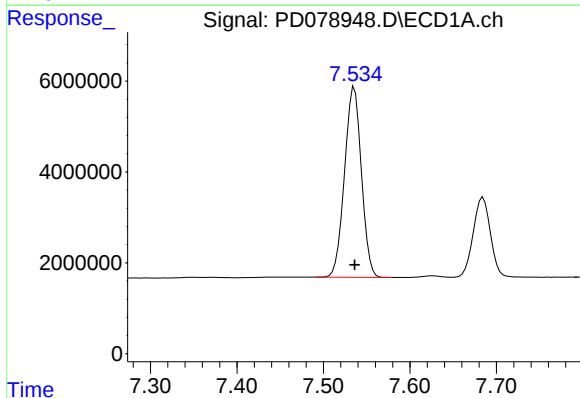
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 20286443
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



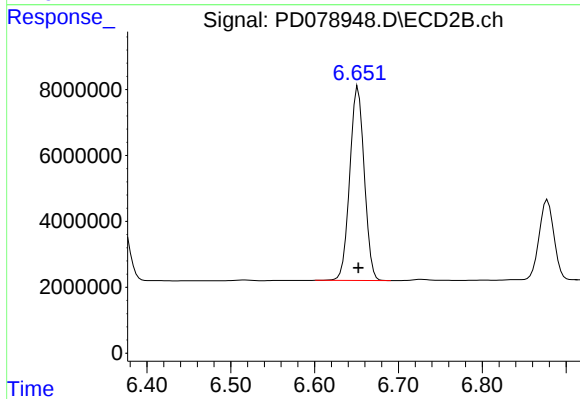
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 23081292
Conc: 10.21 ng/ml



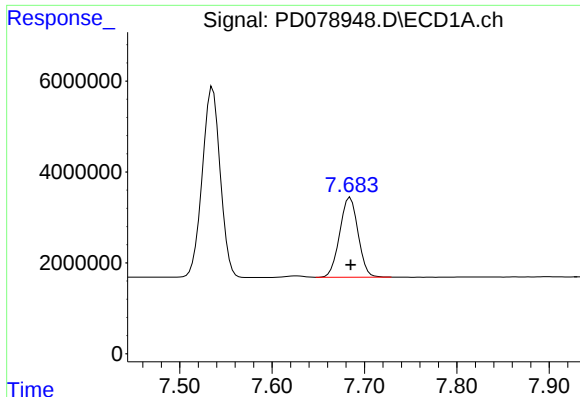
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 56473794
Conc: 59.23 ng/ml



#20 Methoxychlor

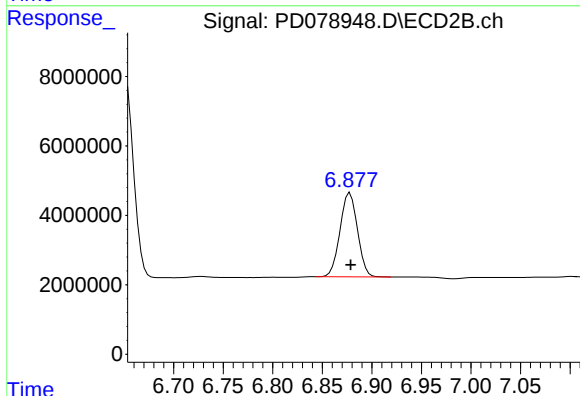
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 70875750
Conc: 60.47 ng/ml



#21 Endrin ketone

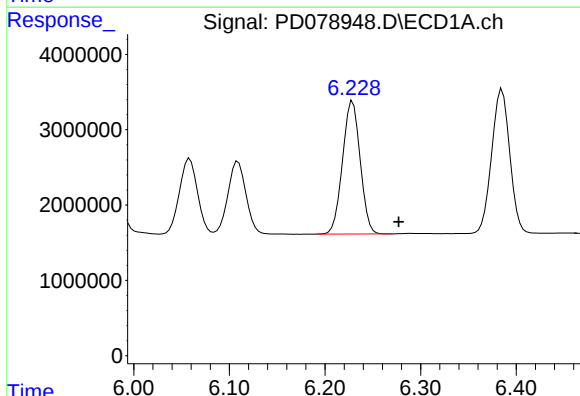
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 24226987
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



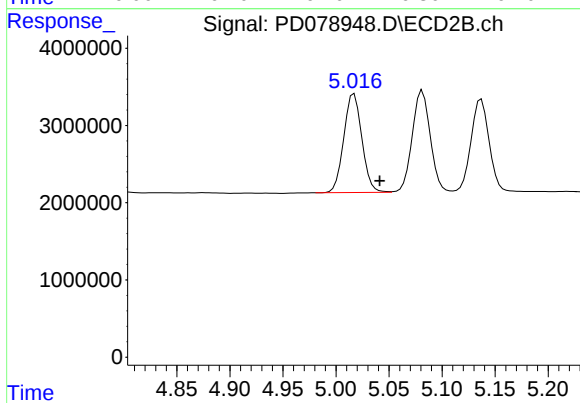
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 29681289
Conc: 11.40 ng/ml



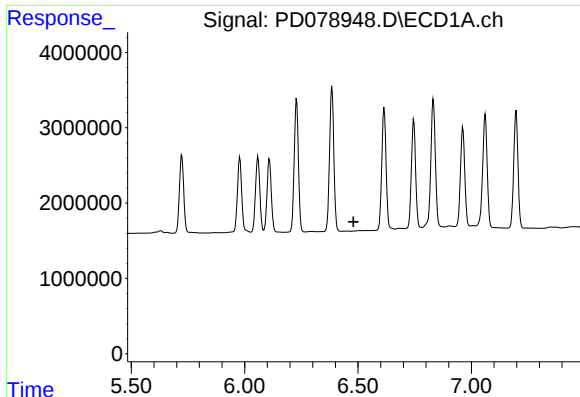
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: -0.048 min
Response: 22681798
Conc: 1395.43 ng/ml



#22 Toxaphene-1

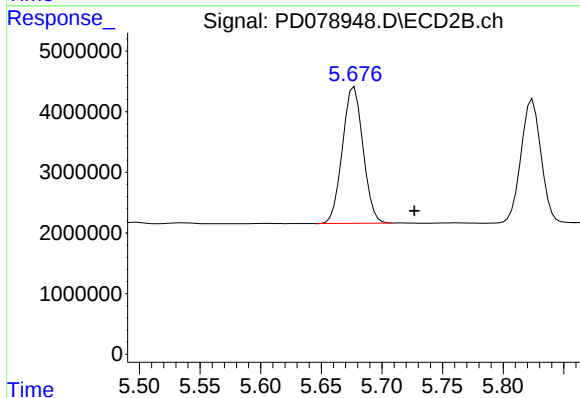
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 15161109
Conc: 1009.38 ng/ml



#23 Toxaphene-2

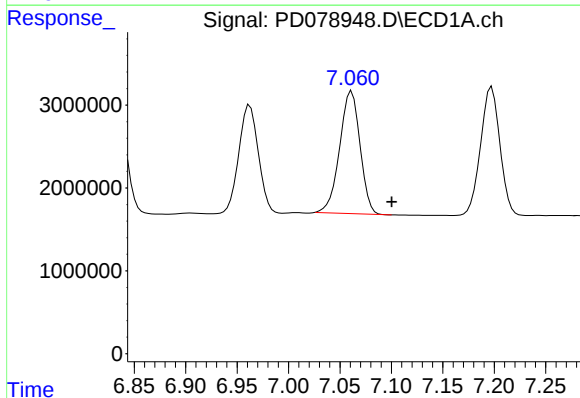
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



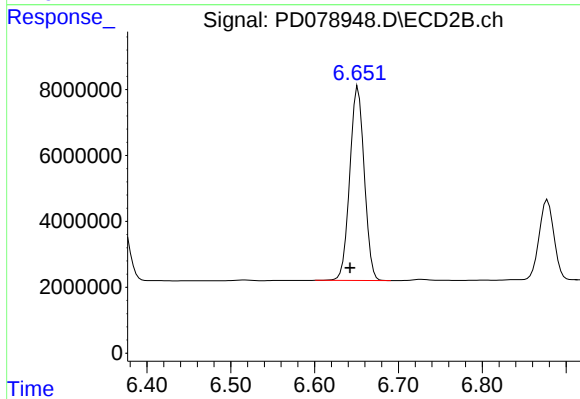
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.050 min
Response: 26600811
Conc: 1642.68 ng/ml



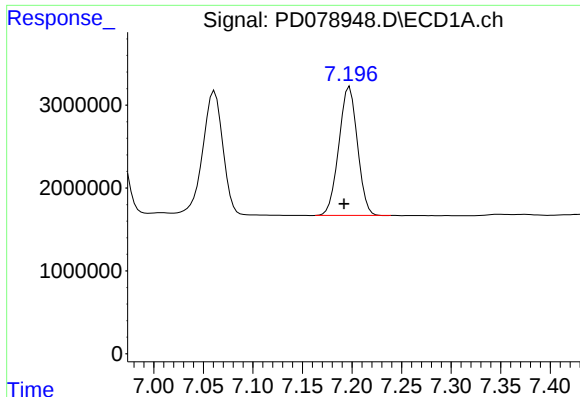
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 20343493
Conc: 353.84 ng/ml



#24 Toxaphene-3

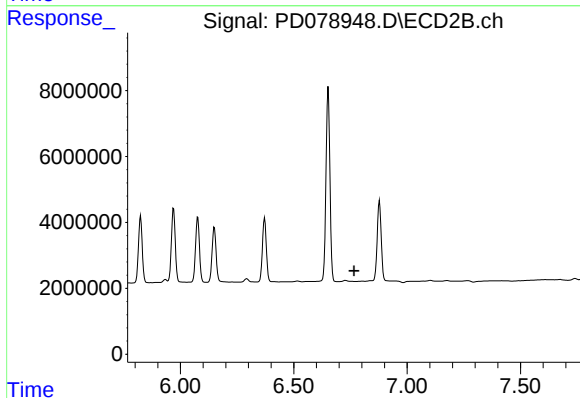
R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 70875750
Conc: 1371.11 ng/ml



#25 Toxaphene-4

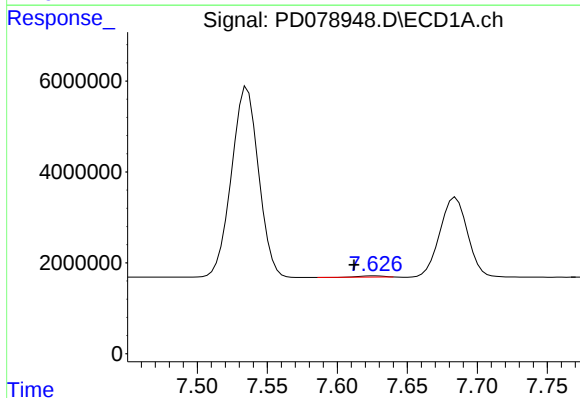
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 20286443
Conc: 470.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



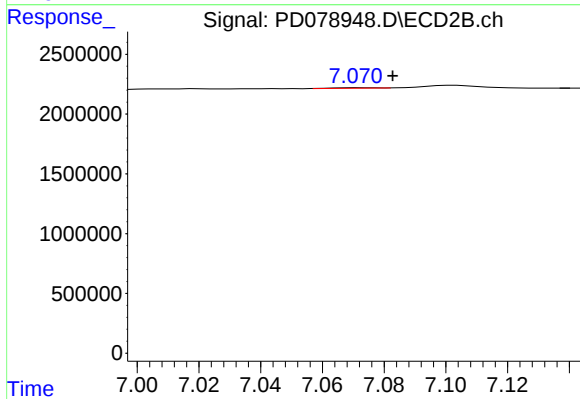
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



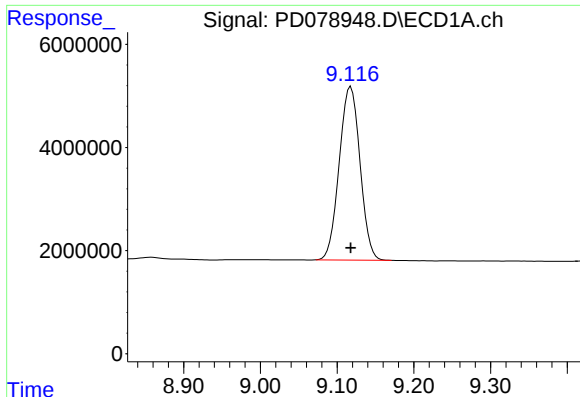
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.015 min
Response: 306687
Conc: 9.37 ng/ml



#26 Toxaphene-5

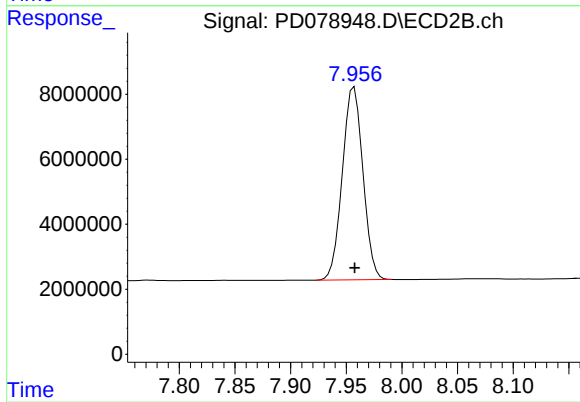
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 34384
Conc: 1.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 63623015
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 76577492
Conc: 33.83 ng/ml