

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:48
 Operator : AR\AJ
 Sample : P1234-01DL 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 293DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 15:58:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	321459	951174	0.226	0.398 #
2)	SA Decachlor...	9.113	7.932	189846	952444	0.094	0.358 #
Target Compounds							
2)	A alpha-BHC	4.014	3.308	208139	175605	0.084	0.046 #
3)	MA gamma-BHC...	0.000	3.644f	0	217762	N.D.	0.058 #
4)	MA Heptachlor	4.948	3.968	973205	1300063	0.395	0.377
5)	MB Aldrin	5.262f	4.272f	9443367	990261	3.847	0.272 #
6)	B beta-BHC	0.000	3.933	0	153611	N.D.	0.098 #
7)	B delta-BHC	4.789	4.150	1135723	351405	0.453	0.094 #
8)	B Heptachlo...	5.704	4.750	19437961	6484792	8.681	1.936 #
9)	A Endosulfan I	0.000	5.106	0	5586820	N.D.	1.824 #
10)	B gamma-Chl...	5.975	5.000	77622214	97503276	35.458	29.808
11)	B alpha-Chl...	6.056	5.064	93051321	107.4E6	42.735	32.852
12)	B 4,4'-DDE	6.219	5.252	1057628	265895	0.520	0.087 #
14)	MA Endrin	0.000	5.662	0	3558750	N.D.	1.201 #
15)	B Endosulfa...	6.843	5.958	542369	29826774	0.280	10.371 #
16)	A 4,4'-DDD	6.762f	5.792	2529956	335495	1.540	0.128 #
17)	MA 4,4'-DDT	7.058	6.057	232009	937354	0.130	0.353 #
18)	B Endrin al...	6.977f	6.105f	963156	1067604	0.633	0.474 #
19)	B Endosulfa...	7.200	6.360	1432194	293470	0.754	0.105 #
23)	Chlordane-1	4.732	3.795	1981651	3018795	25.665	29.685
24)	Chlordane-2	5.262	4.374	9443367	12621875	114.075	102.976
25)	Chlordane-3	5.975	5.000	77622214	97503276	245.800	290.520
26)	Chlordane-4	6.056	5.064	93051321	107.4E6	244.393	338.090 #
27)	Chlordane-5	6.910	5.958	19517778	29826774	279.584	246.011

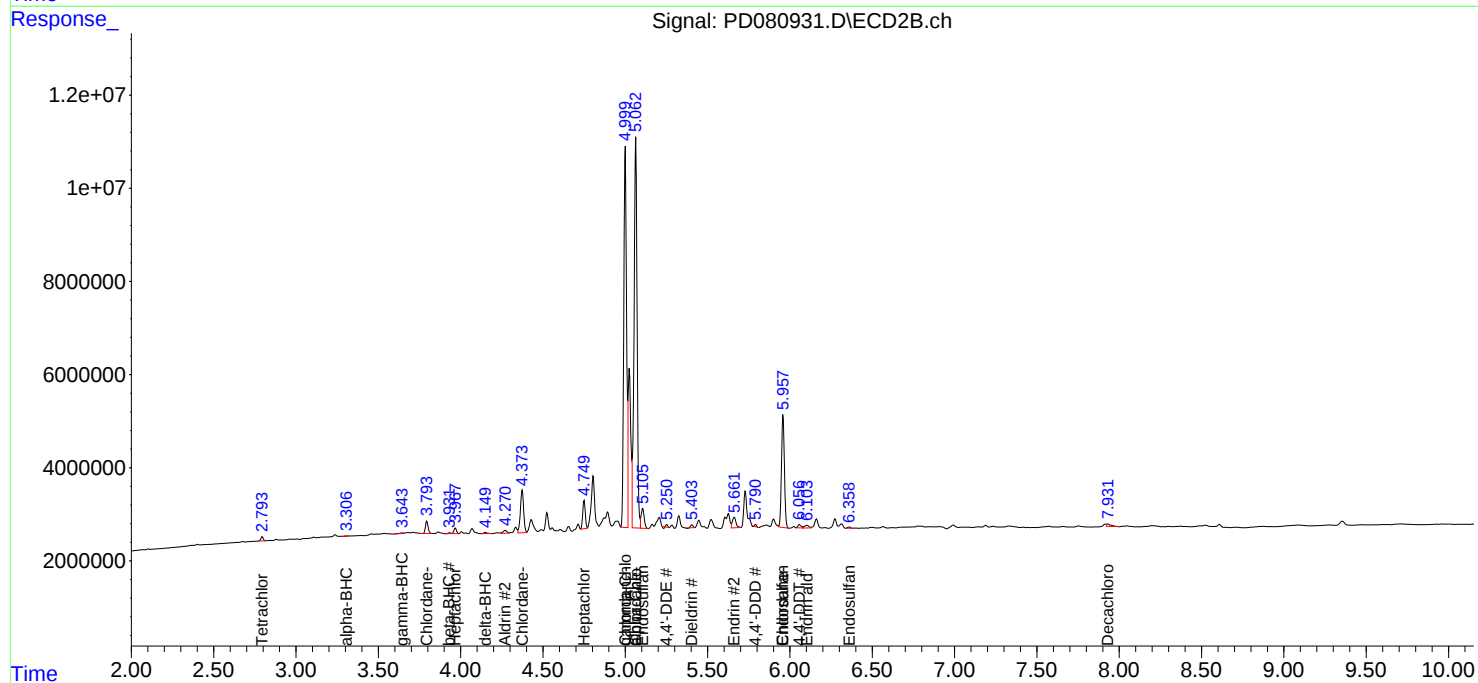
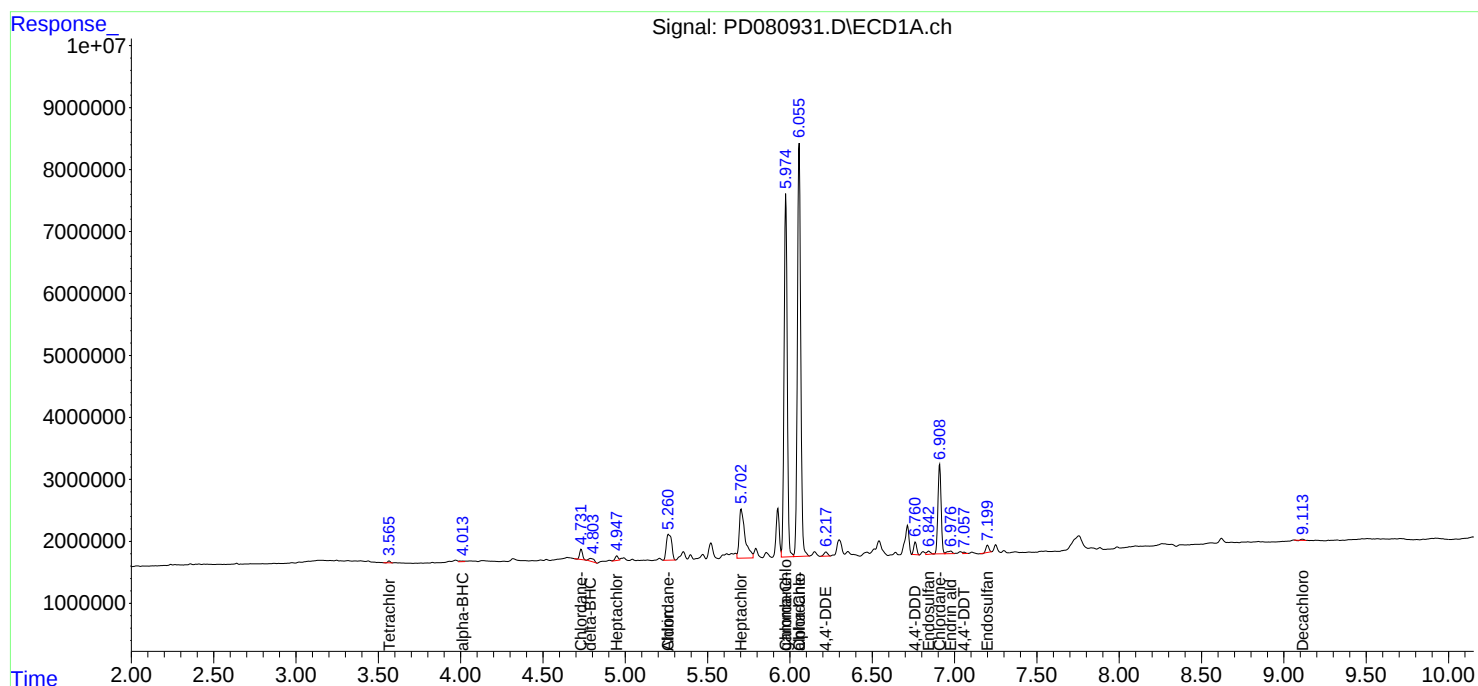
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

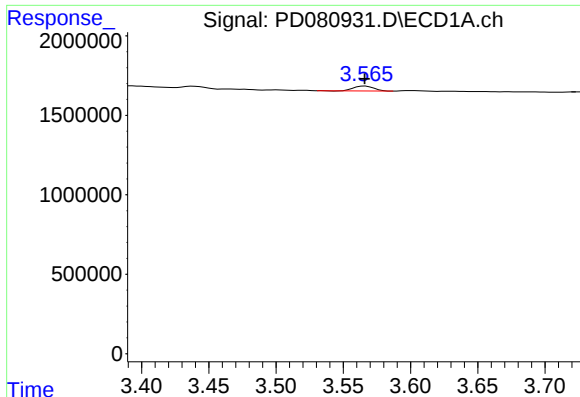
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 15:48
Operator : AR\AJ
Sample : P1234-01DL 100X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
293DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 15:58:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

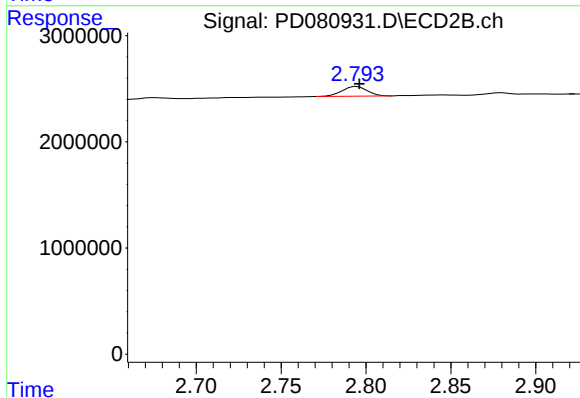




#1 Tetrachloro-m-xylene

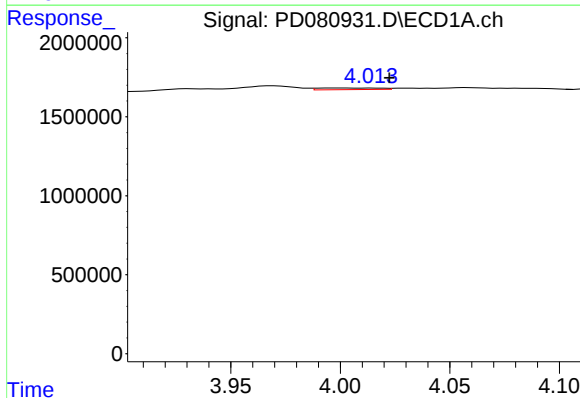
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 321459
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



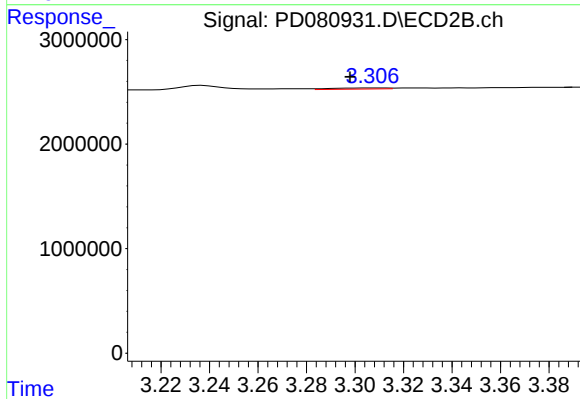
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 951174
Conc: 0.40 ng/ml



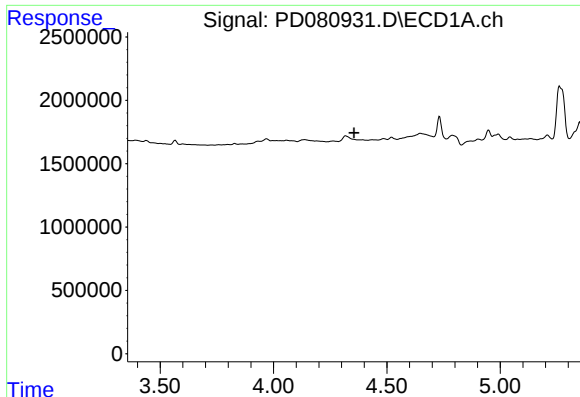
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 208139
Conc: 0.08 ng/ml



#2 alpha-BHC

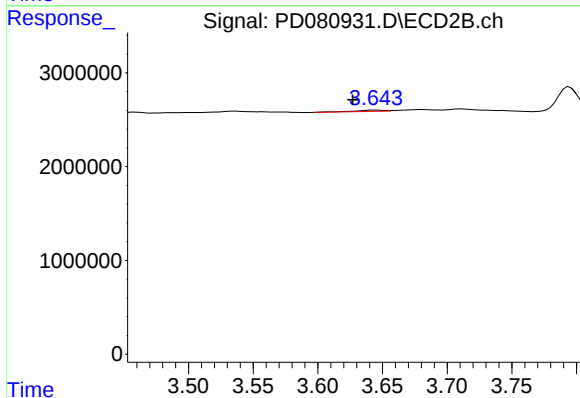
R.T.: 3.308 min
Delta R.T.: 0.010 min
Response: 175605
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

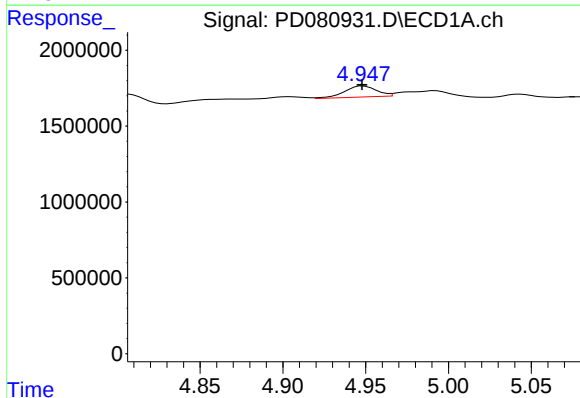
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
293DL



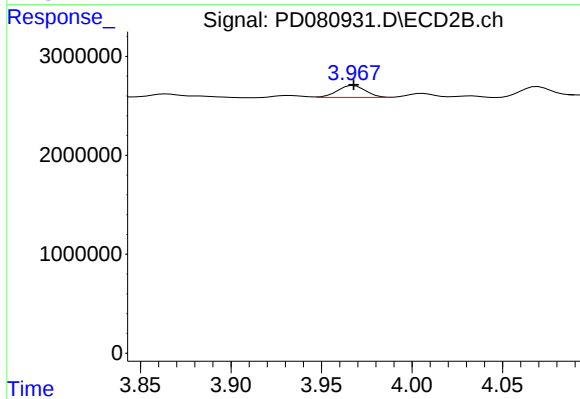
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 217762
Conc: 0.06 ng/ml



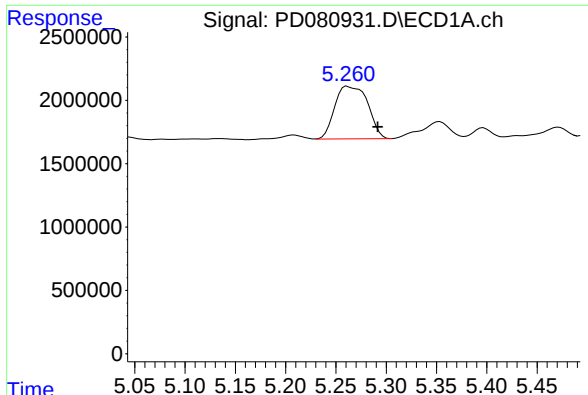
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 973205
Conc: 0.39 ng/ml



#4 Heptachlor

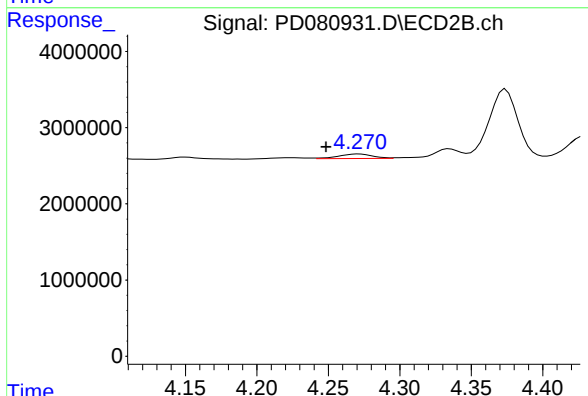
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 1300063
Conc: 0.38 ng/ml



#5 Aldrin

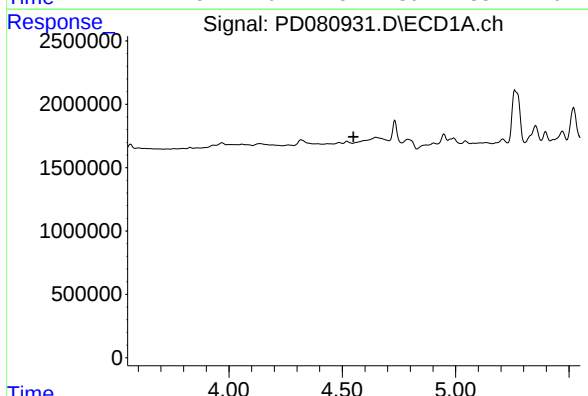
R.T.: 5.262 min
Delta R.T.: -0.030 min
Response: 9443367
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



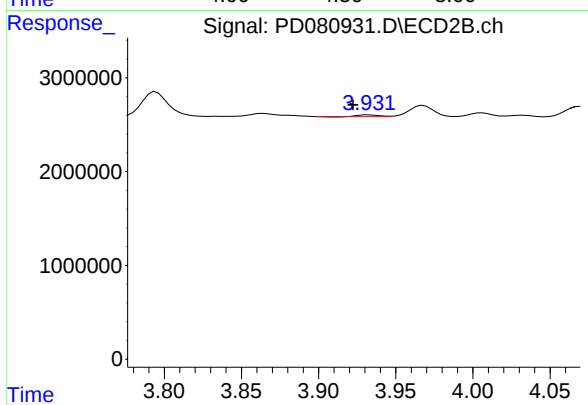
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.023 min
Response: 990261
Conc: 0.27 ng/ml



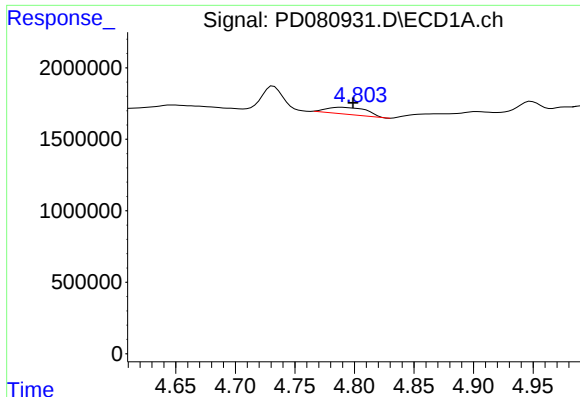
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

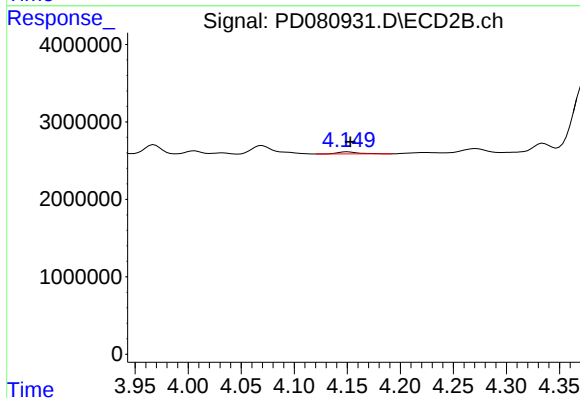
R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 153611
Conc: 0.10 ng/ml



#7 delta-BHC

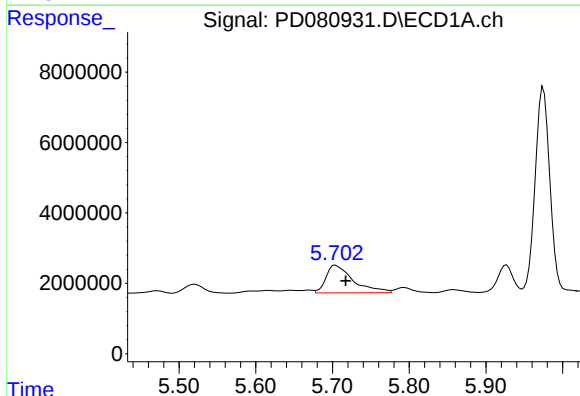
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 1135723
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



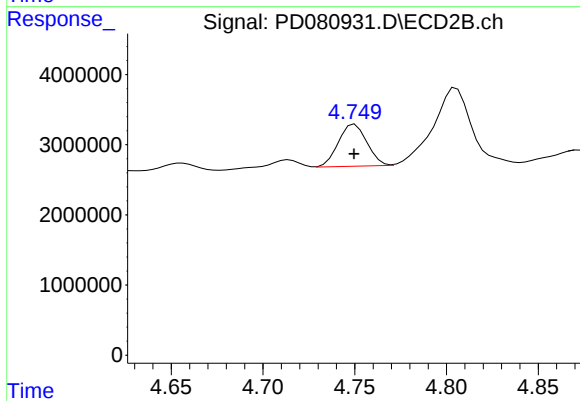
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 351405
Conc: 0.09 ng/ml



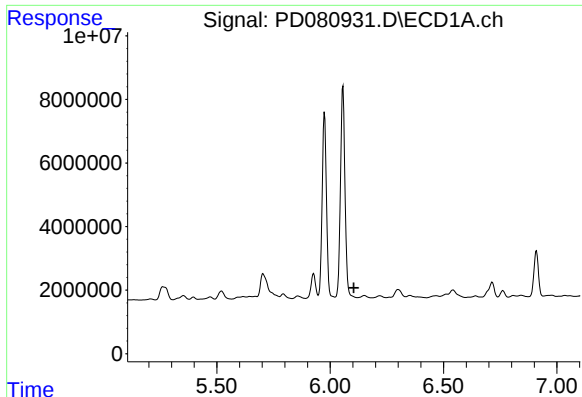
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 19437961
Conc: 8.68 ng/ml



#8 Heptachlor epoxide

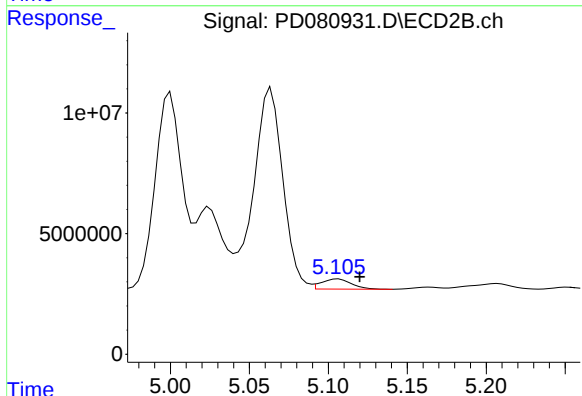
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 6484792
Conc: 1.94 ng/ml



#9 Endosulfan I

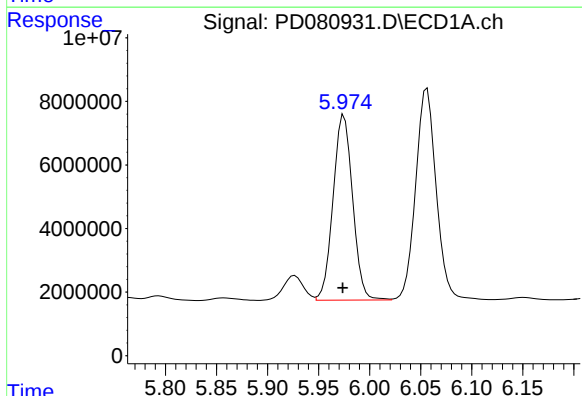
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
293DL



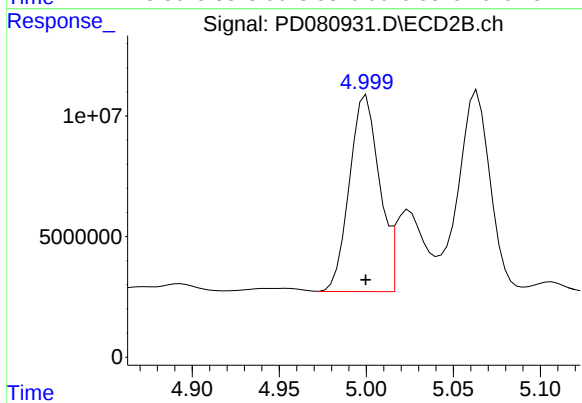
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.014 min
Response: 5586820
Conc: 1.82 ng/ml



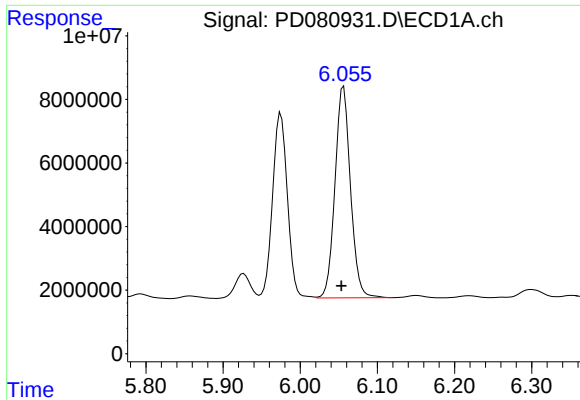
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 77622214
Conc: 35.46 ng/ml



#10 gamma-Chlordane

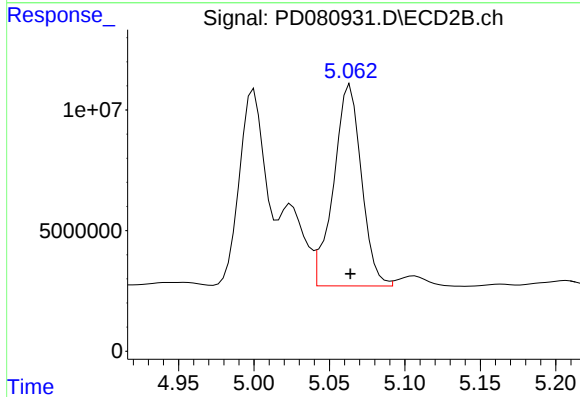
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 97503276
Conc: 29.81 ng/ml



#11 alpha-Chlordane

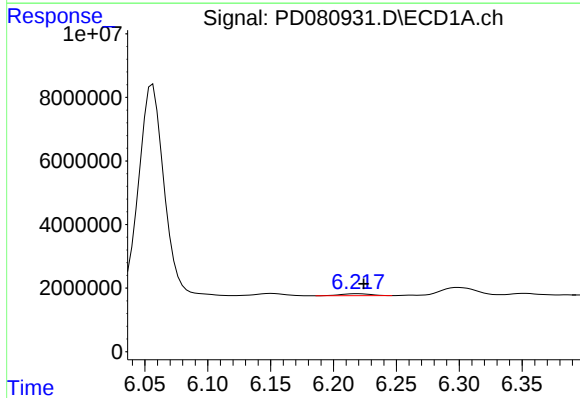
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 93051321
Conc: 42.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



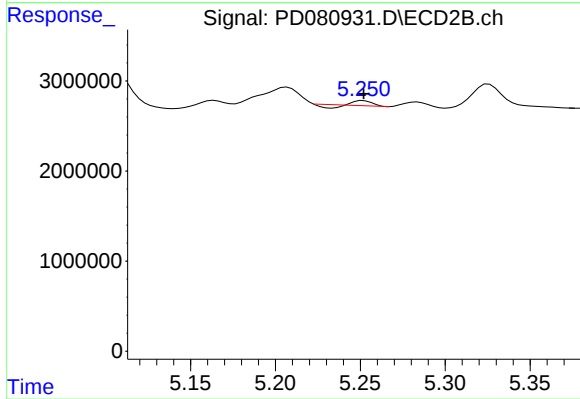
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 107409461
Conc: 32.85 ng/ml



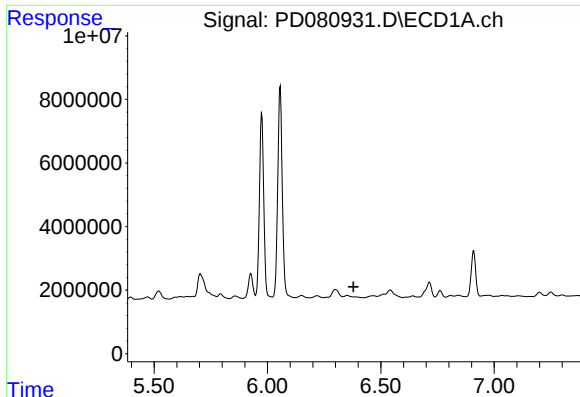
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 1057628
Conc: 0.52 ng/ml



#12 4,4'-DDE

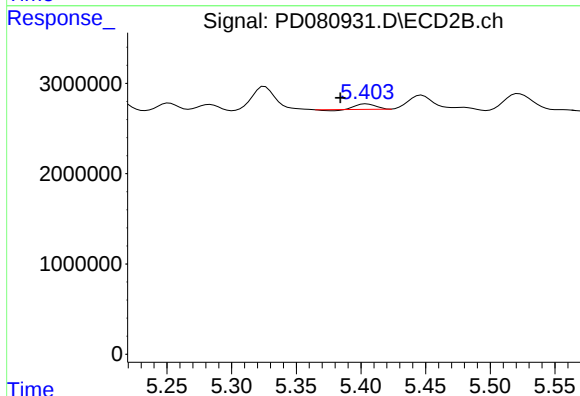
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 265895
Conc: 0.09 ng/ml



#13 Dieldrin

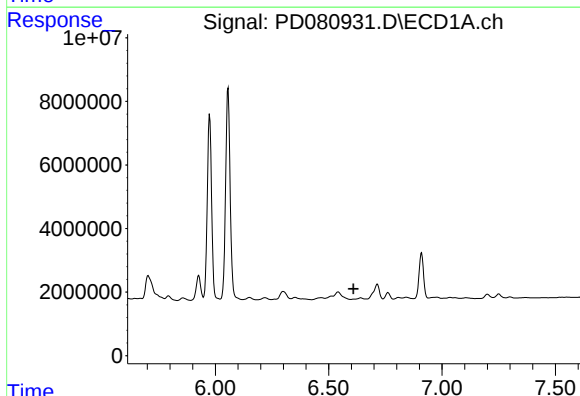
R.T.: 6.353 min
Delta R.T.: -0.027 min
Response: -958709
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
293DL



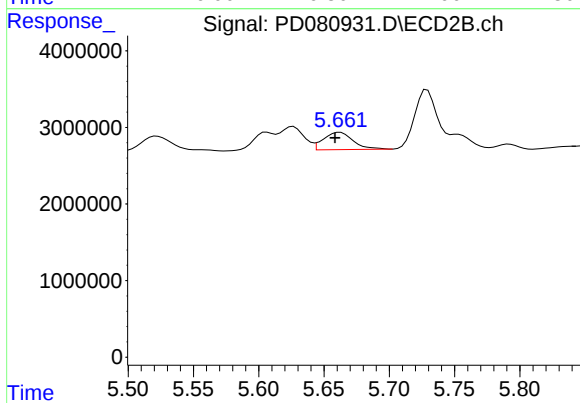
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 591051
Conc: 0.17 ng/ml



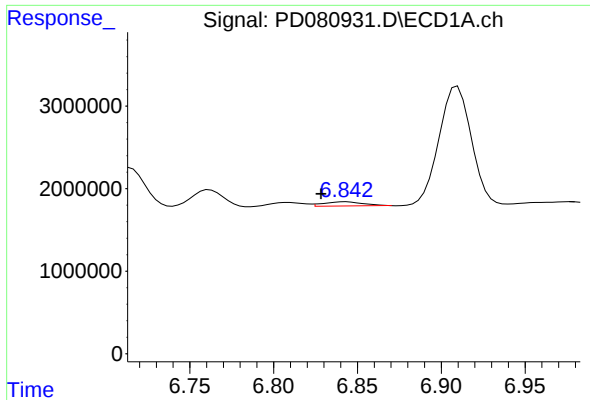
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

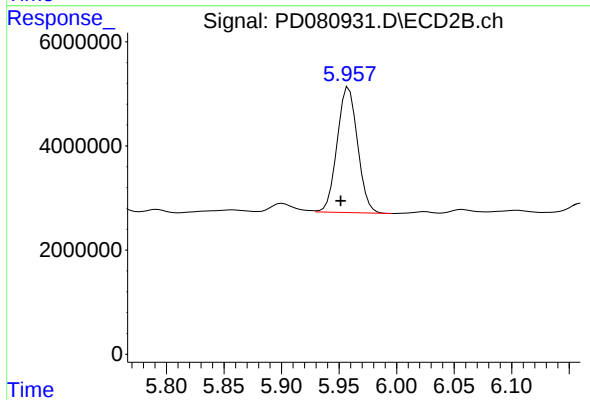
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 3558750
Conc: 1.20 ng/ml



#15 Endosulfan II

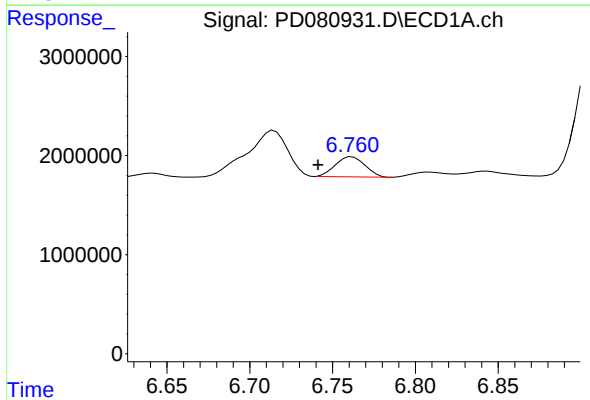
R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 542369
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



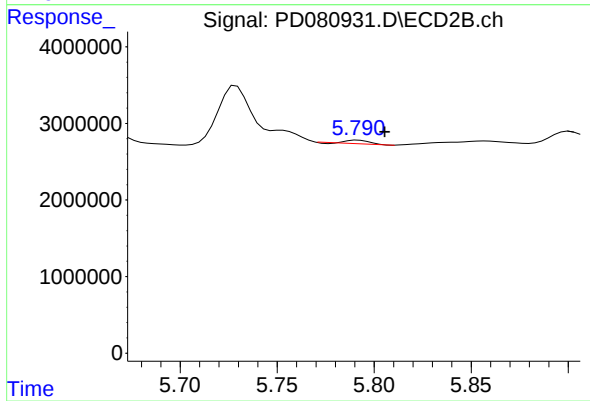
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 29826774
Conc: 10.37 ng/ml



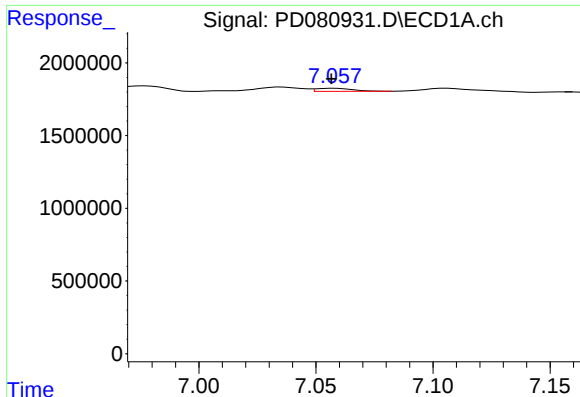
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 2529956
Conc: 1.54 ng/ml



#16 4,4'-DDD

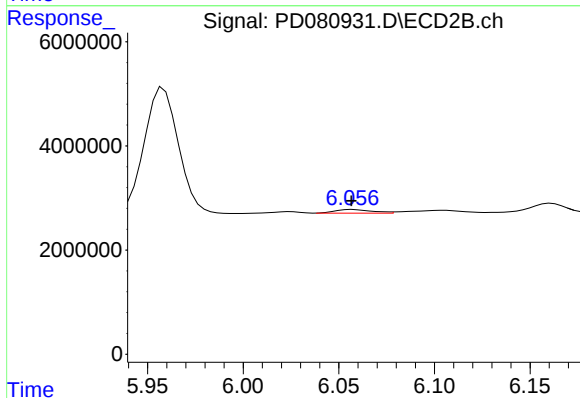
R.T.: 5.792 min
Delta R.T.: -0.014 min
Response: 335495
Conc: 0.13 ng/ml



#17 4,4'-DDT

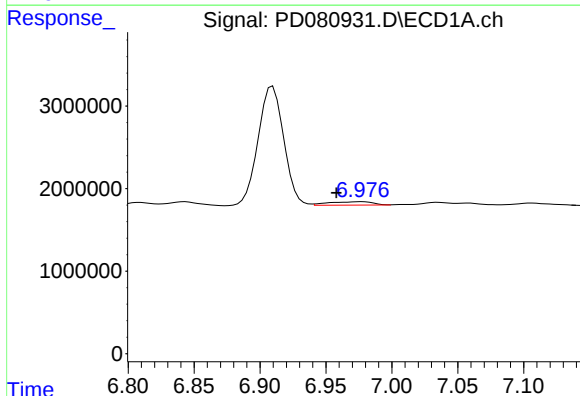
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 232009
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



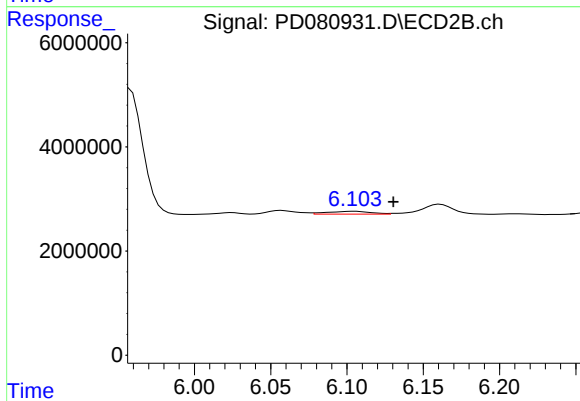
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 937354
Conc: 0.35 ng/ml



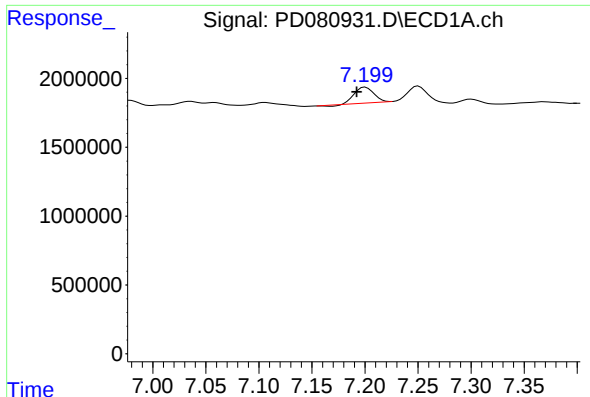
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.019 min
Response: 963156
Conc: 0.63 ng/ml



#18 Endrin aldehyde

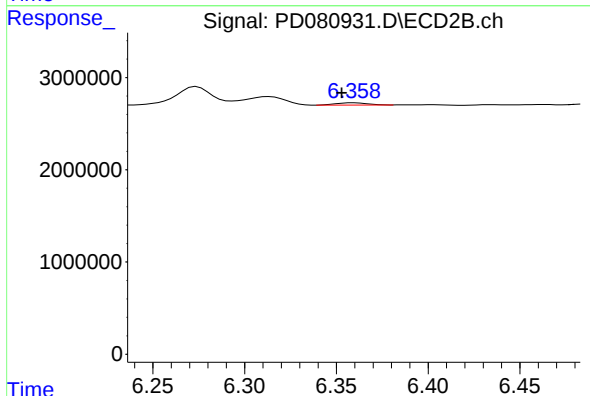
R.T.: 6.105 min
Delta R.T.: -0.026 min
Response: 1067604
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

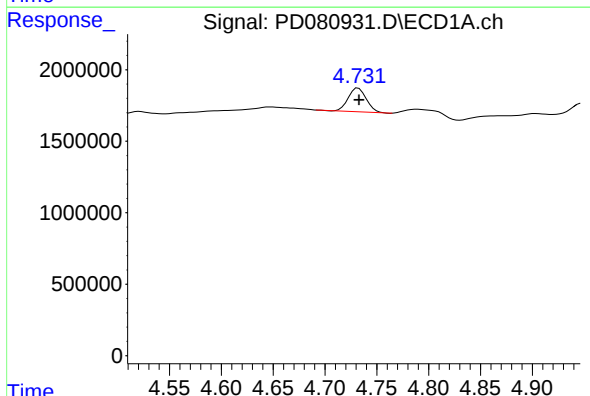
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 1432194
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



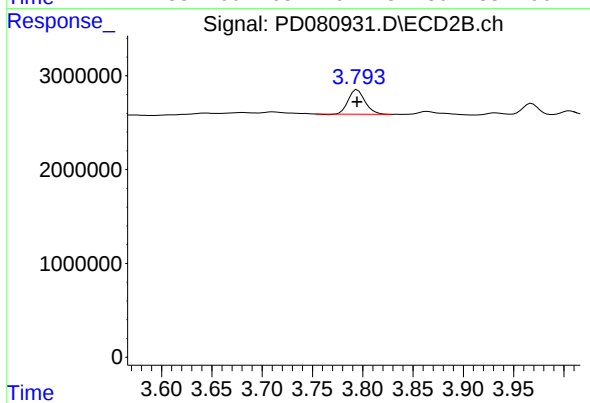
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 293470
Conc: 0.11 ng/ml



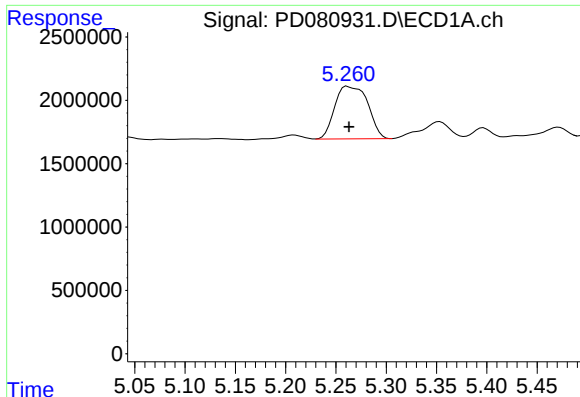
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 1981651
Conc: 25.67 ng/ml



#23 Chlordane-1

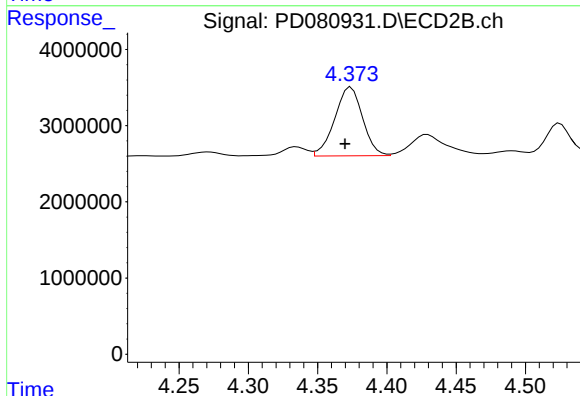
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 3018795
Conc: 29.68 ng/ml



#24 Chlordane-2

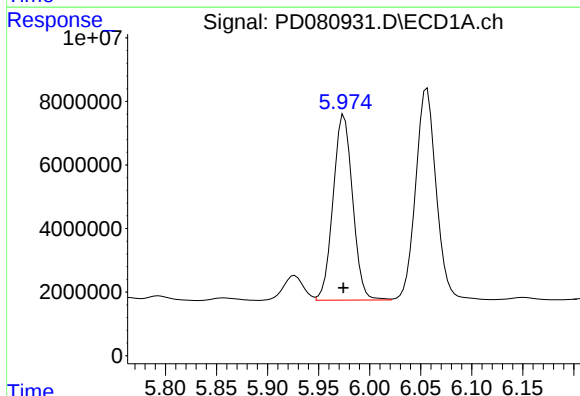
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 9443367
Conc: 114.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



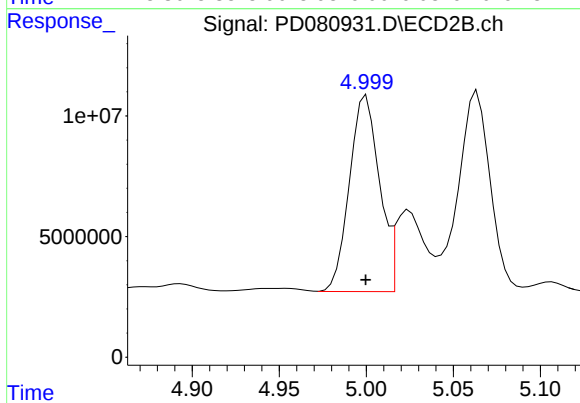
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 12621875
Conc: 102.98 ng/ml



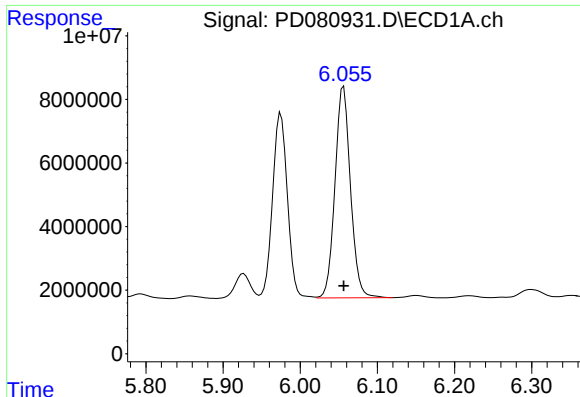
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 77622214
Conc: 245.80 ng/ml



#25 Chlordane-3

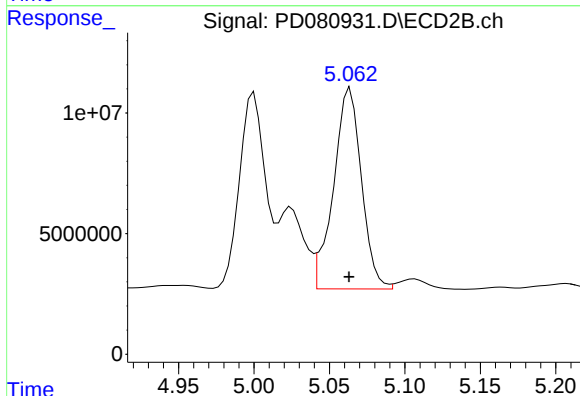
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 97503276
Conc: 290.52 ng/ml



#26 Chlordane-4

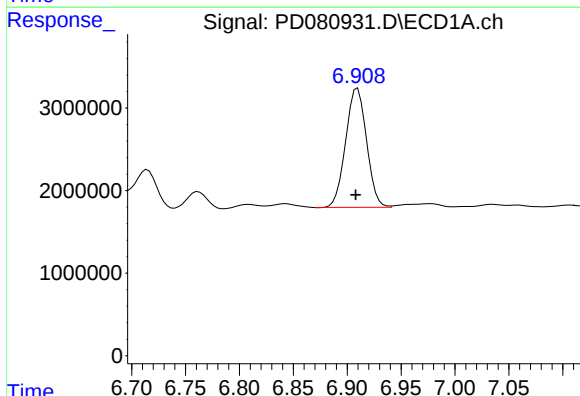
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 93051321
Conc: 244.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



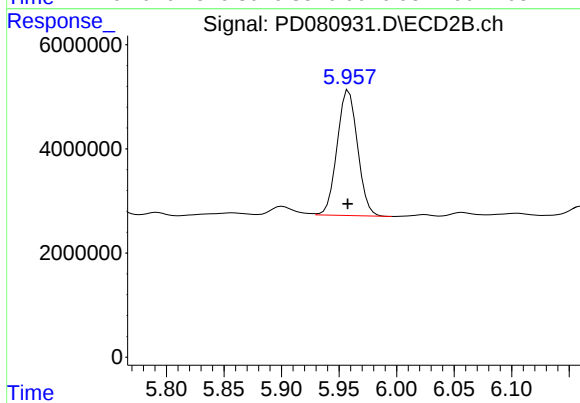
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 107409461
Conc: 338.09 ng/ml



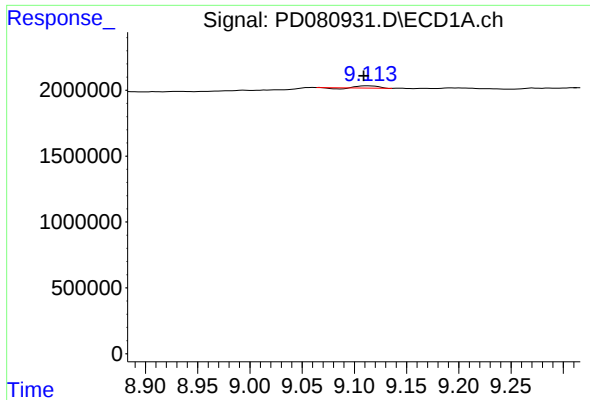
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 19517778
Conc: 279.58 ng/ml



#27 Chlordane-5

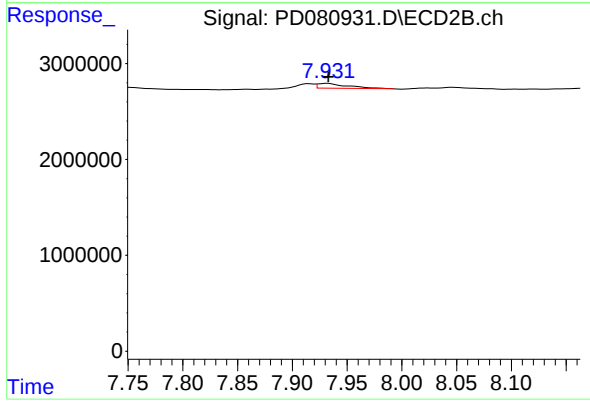
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 29826774
Conc: 246.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 189846
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
293DL



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 952444
Conc: 0.36 ng/ml