

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:24
 Operator : AR\AJ
 Sample : 04412-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:54:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	39690785	27584514	15.632	17.440
28)	SA Decachlor...	9.081	7.897	39697245	21726935	13.032	12.591
Target Compounds							
2)	A alpha-BHC	4.017f	3.280f	306258	263407	0.074	0.114 #
3)	MA gamma-BHC...	4.333	3.591	669796	780398	0.169	0.349 #
4)	MA Heptachlor	4.938f	3.958f	246276	151391	0.063	0.067
5)	MB Aldrin	5.262	4.207	614186	189184	0.153	0.083 #
6)	B beta-BHC	4.537	3.896	1292476	3677949	0.801	4.127 #
7)	B delta-BHC	4.767	0.000	2921523	0	0.793	N.D. #
8)	Heptachlo...	5.687	0.000	1123923	0	0.314	N.D. #
9)	A Endosulfan I	6.069	5.111f	29162	1020257	0.009	0.545 #
10)	B gamma-Chl...	0.000	4.985f	0	1674015	N.D.	0.833 #
11)	B alpha-Chl...	6.032	5.019	1148694	423935	0.323	0.210 #
12)	B 4,4'-DDE	6.200	5.213	7504184	4845200	2.331	2.654
13)	MA Dieldrin	6.352	5.346	1306402	1030516	0.367	0.505 #
14)	MA Endrin	6.612f	5.635	1340685	354002	0.442	0.195 #
15)	B Endosulfa...	6.784f	5.910	535254	191969	0.173	0.112 #
16)	A 4,4'-DDD	6.724	5.772	1288056	652863	0.503	0.467
17)	MA 4,4'-DDT	7.034	6.018	2322189	3874088	0.888	2.742 #
18)	B Endrin al...	6.949	6.083	697287	2800978	0.293	2.075 #
19)	B Endosulfa...	7.193f	6.308	4111998	867719	1.449	0.542 #
20)	A Methoxychlor	7.526	0.000	365877	0	0.237	N.D. #
21)	B Endrin ke...	7.674f	0.000	3641380	0	1.120	N.D. #
22)	Mirex	8.106f	0.000	1731710	0	0.720	N.D. #
23)	Chlordane-1	0.000	3.780f	0	648463	N.D.	11.387 #
24)	Chlordane-2	5.262f	0.000	614186	0	4.812	N.D. #
25)	Chlordane-3	0.000	4.985f	0	1674015	N.D.	8.532 #
26)	Chlordane-4	6.032	5.019	1148694	423935	1.865	2.240
27)	Chlordane-5	0.000	5.910	0	191969	N.D.	2.984 #

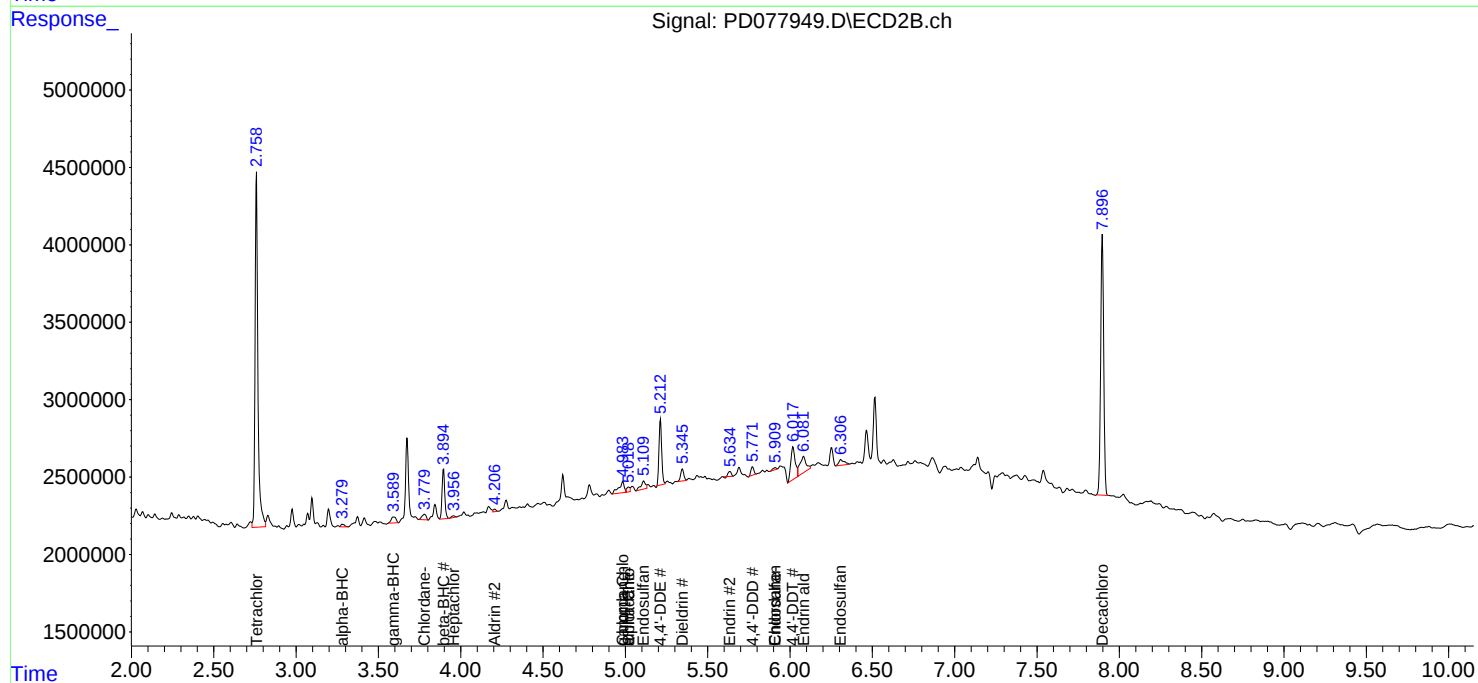
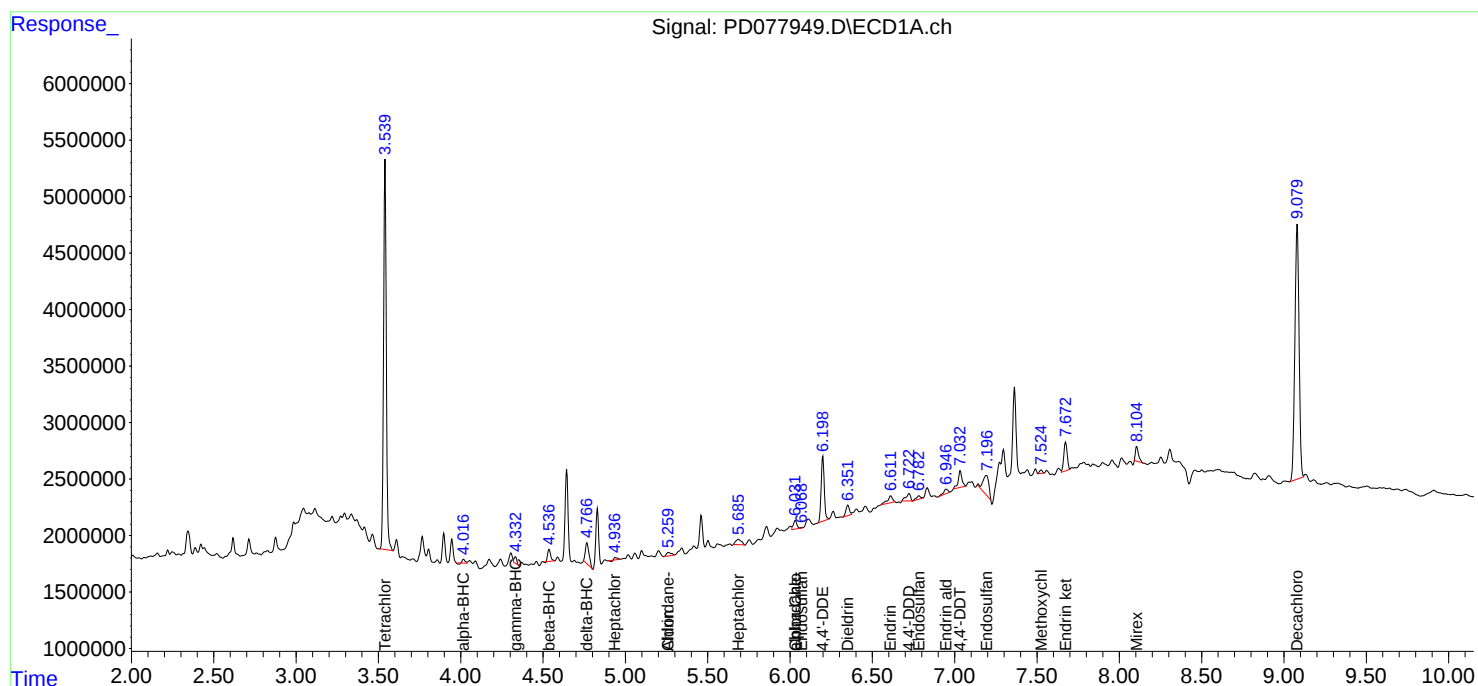
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

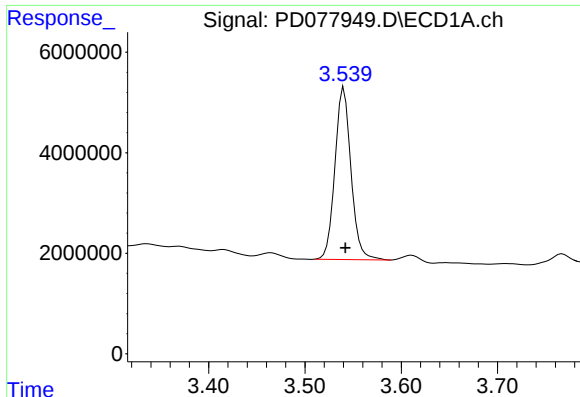
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 20:24
Operator : AR\AJ
Sample : 04412-01
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:54:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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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

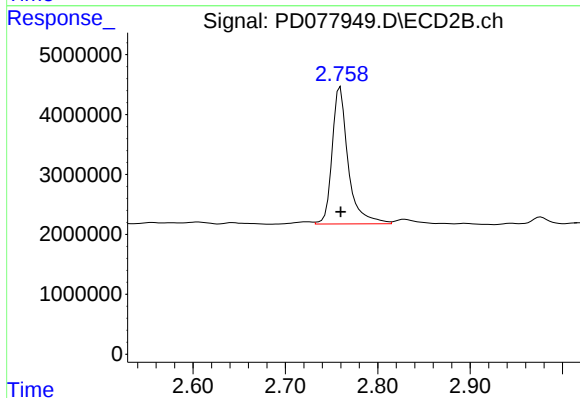




#1 Tetrachloro-m-xylene

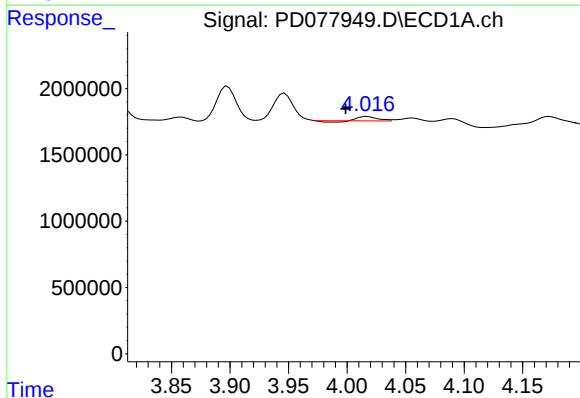
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 39690785
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



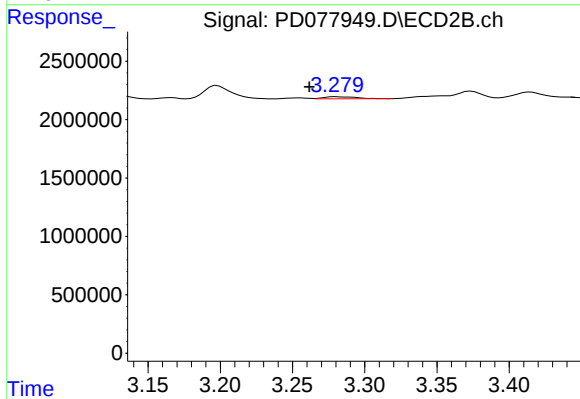
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 27584514
Conc: 17.44 ng/ml



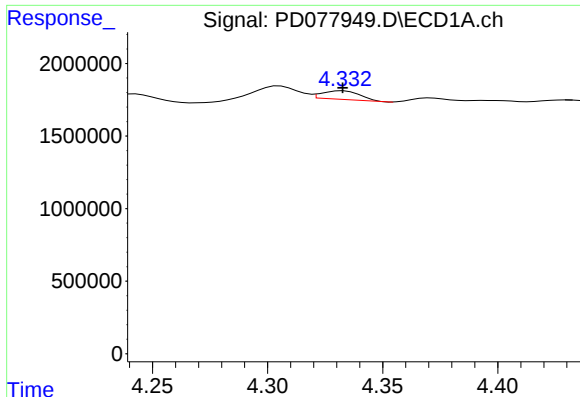
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.018 min
Response: 306258
Conc: 0.07 ng/ml



#2 alpha-BHC

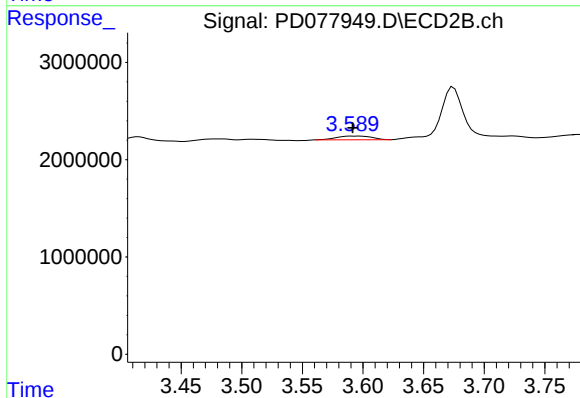
R.T.: 3.280 min
Delta R.T.: 0.019 min
Response: 263407
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

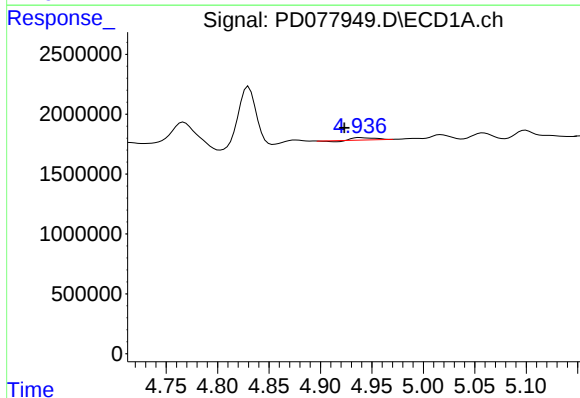
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 669796
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



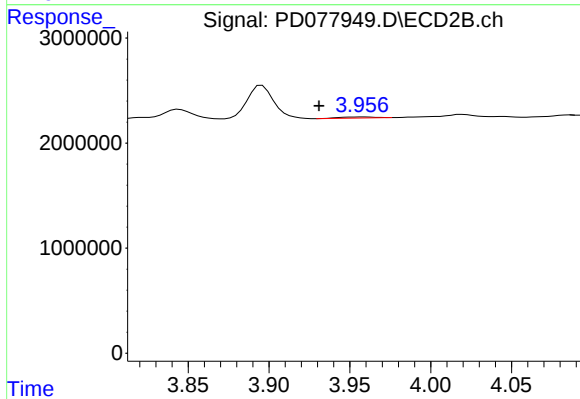
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 780398
Conc: 0.35 ng/ml



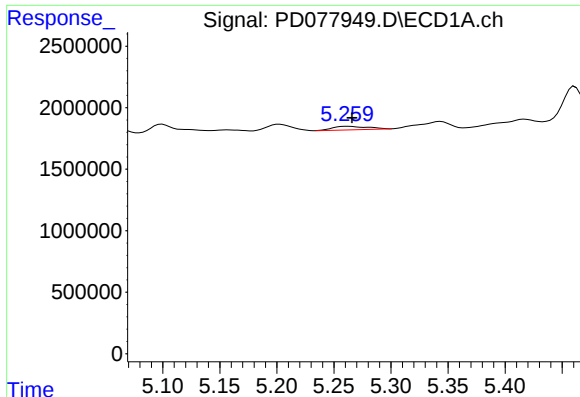
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 246276
Conc: 0.06 ng/ml



#4 Heptachlor

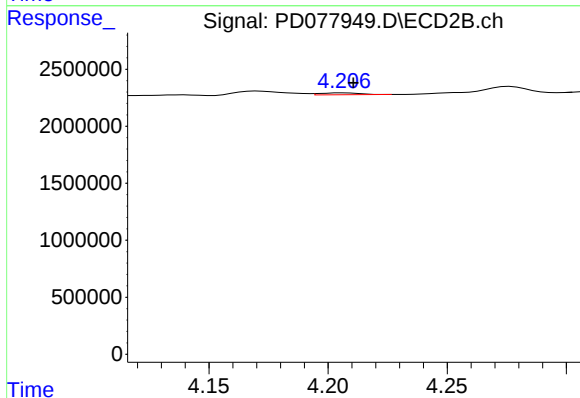
R.T.: 3.958 min
Delta R.T.: 0.027 min
Response: 151391
Conc: 0.07 ng/ml



#5 Aldrin

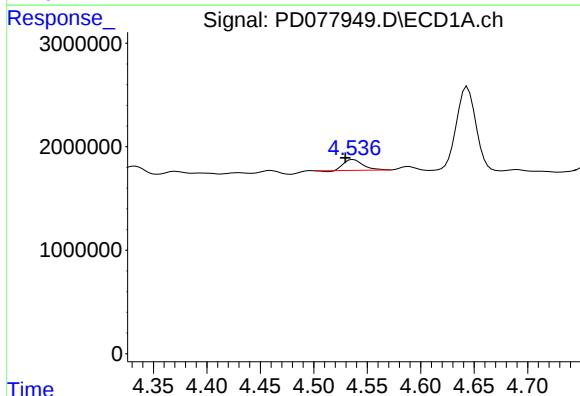
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 614186
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



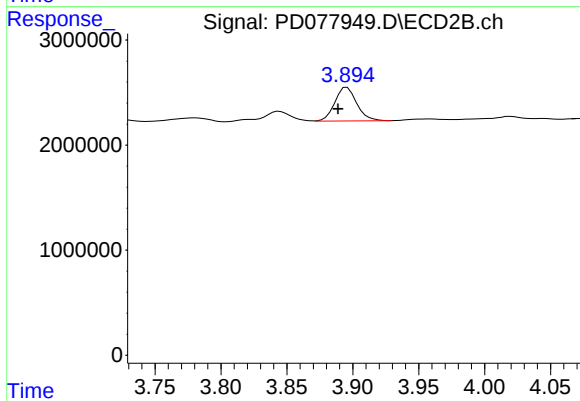
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 189184
Conc: 0.08 ng/ml



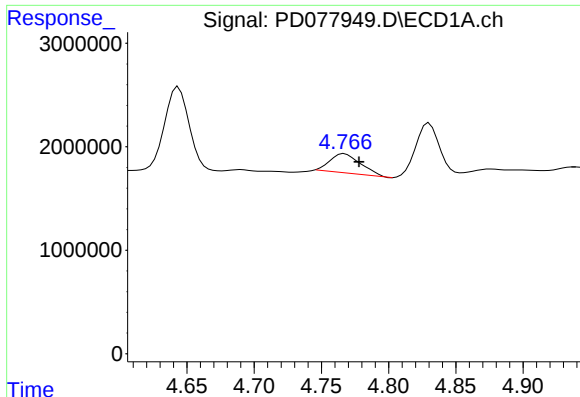
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 1292476
Conc: 0.80 ng/ml



#6 beta-BHC

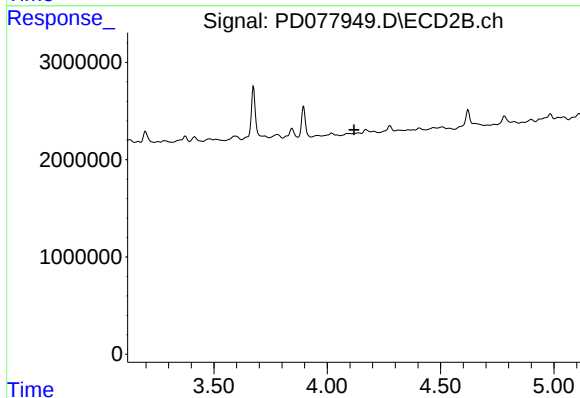
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 3677949
Conc: 4.13 ng/ml



#7 delta-BHC

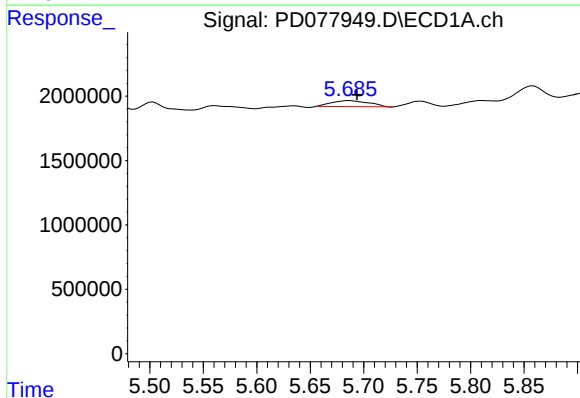
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 2921523
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



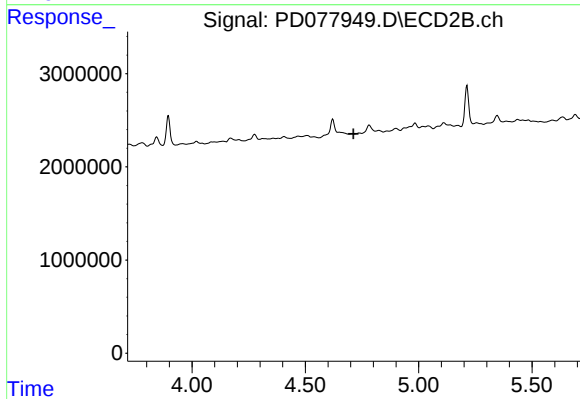
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



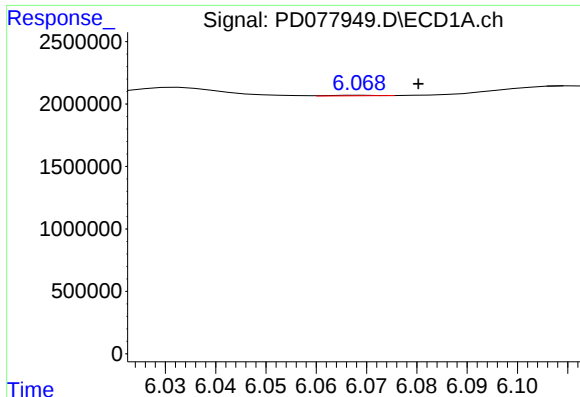
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 1123923
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

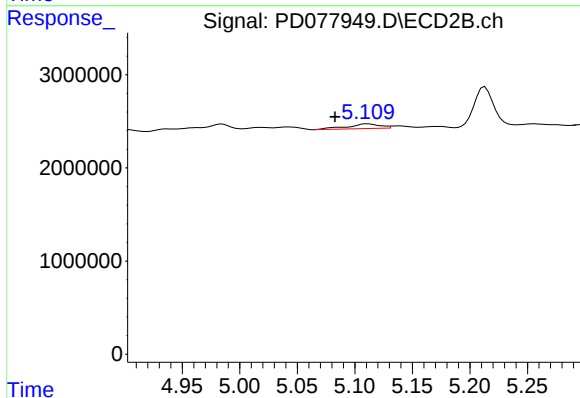
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

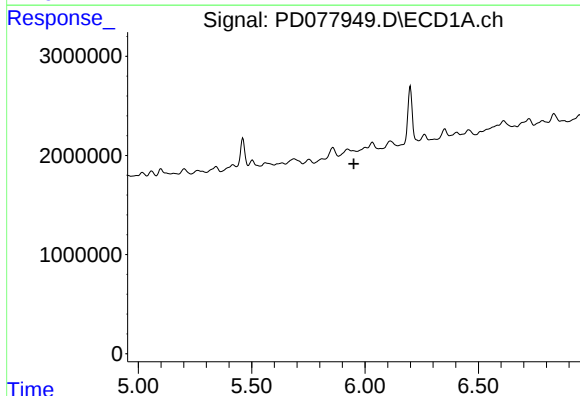
R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 29162
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



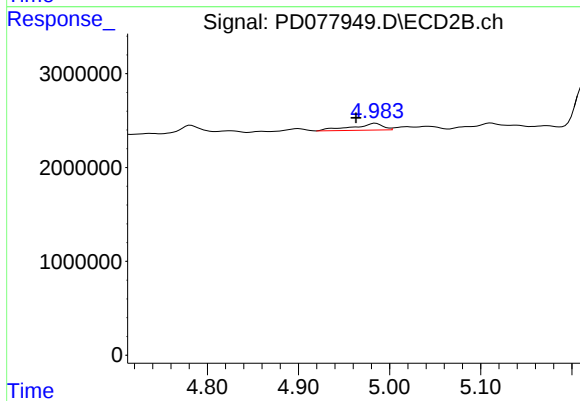
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.029 min
Response: 1020257
Conc: 0.54 ng/ml



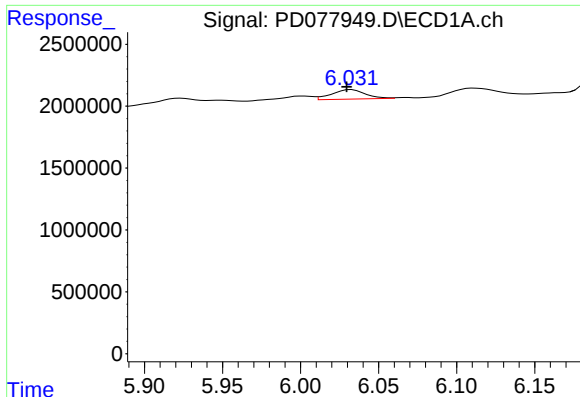
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

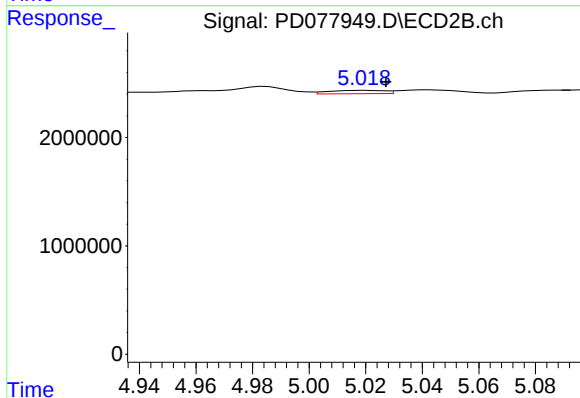
R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 1674015
Conc: 0.83 ng/ml



#11 alpha-Chlordane

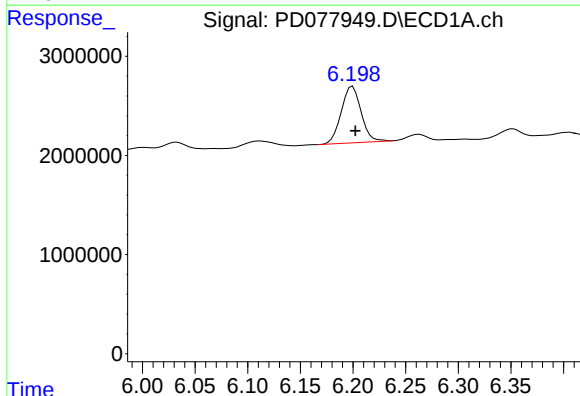
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 1148694
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



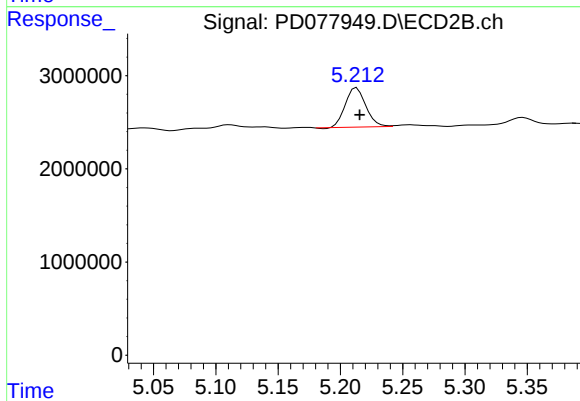
#11 alpha-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 423935
Conc: 0.21 ng/ml



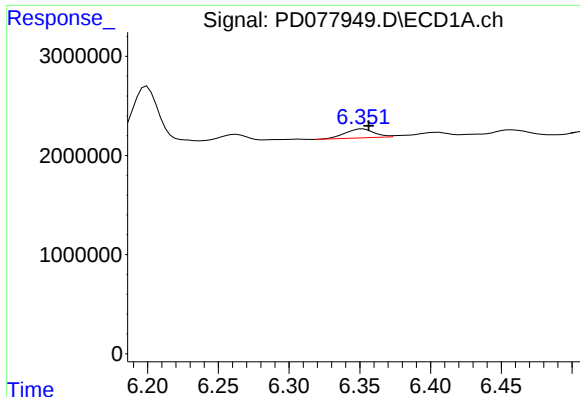
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 7504184
Conc: 2.33 ng/ml



#12 4,4'-DDE

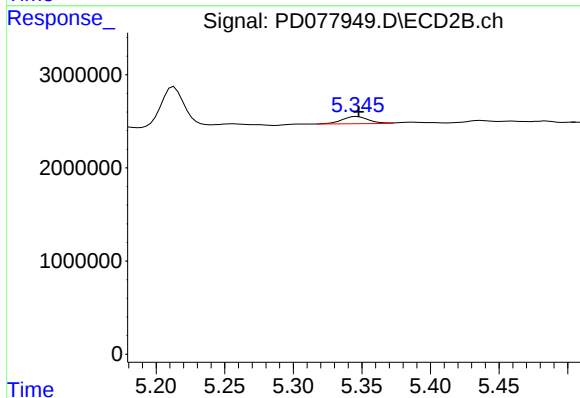
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 4845200
Conc: 2.65 ng/ml



#13 Dieldrin

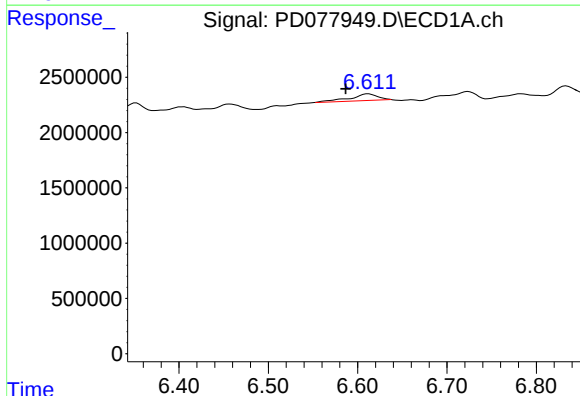
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 1306402
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



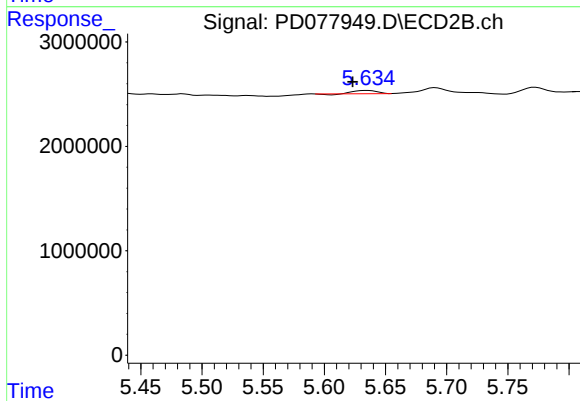
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 1030516
Conc: 0.50 ng/ml



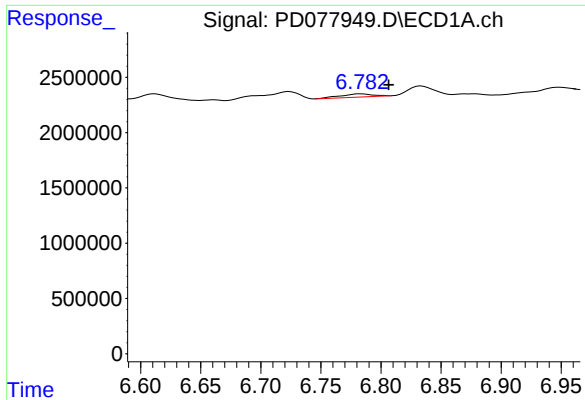
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.025 min
Response: 1340685
Conc: 0.44 ng/ml



#14 Endrin

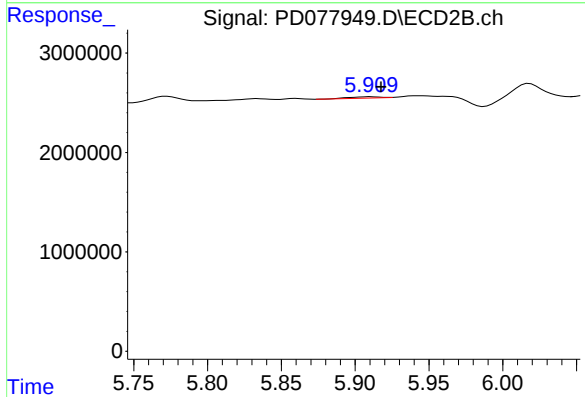
R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 354002
Conc: 0.20 ng/ml



#15 Endosulfan II

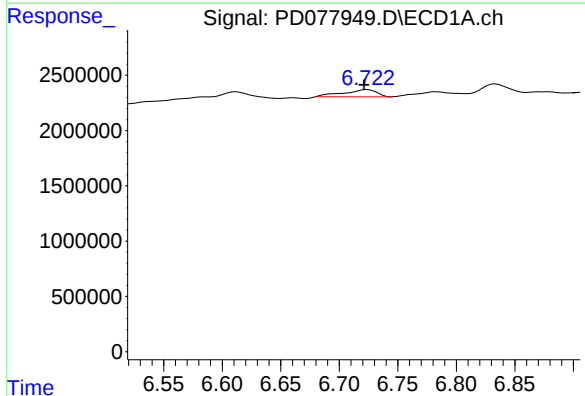
R.T.: 6.784 min
Delta R.T.: -0.023 min
Response: 535254
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



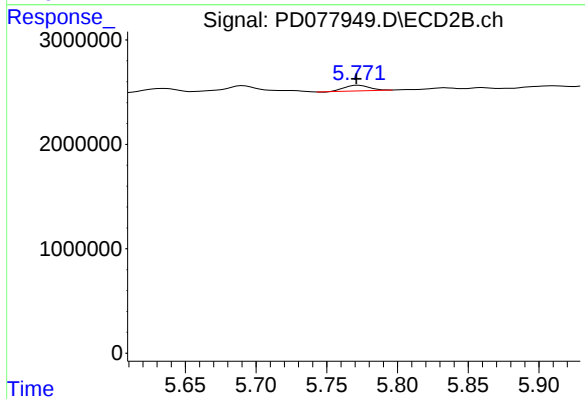
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 191969
Conc: 0.11 ng/ml



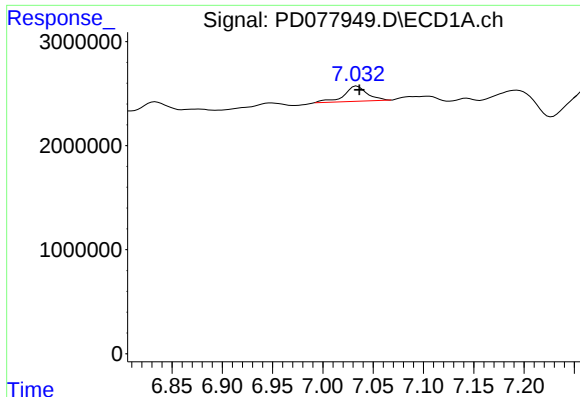
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 1288056
Conc: 0.50 ng/ml



#16 4,4'-DDD

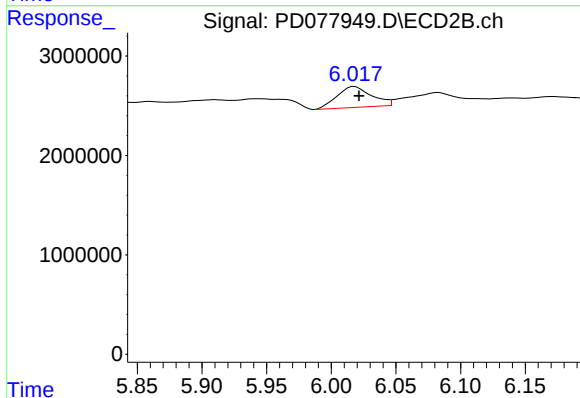
R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 652863
Conc: 0.47 ng/ml



#17 4,4'-DDT

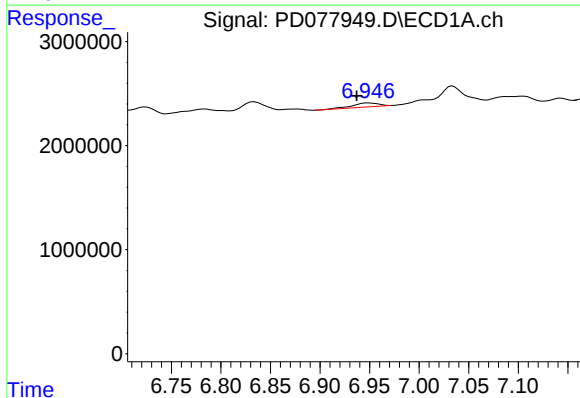
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 2322189
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



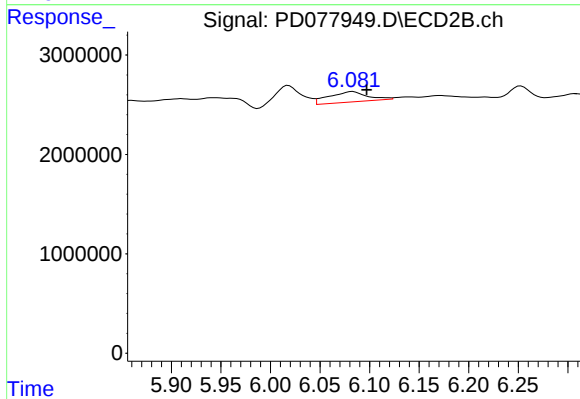
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 3874088
Conc: 2.74 ng/ml



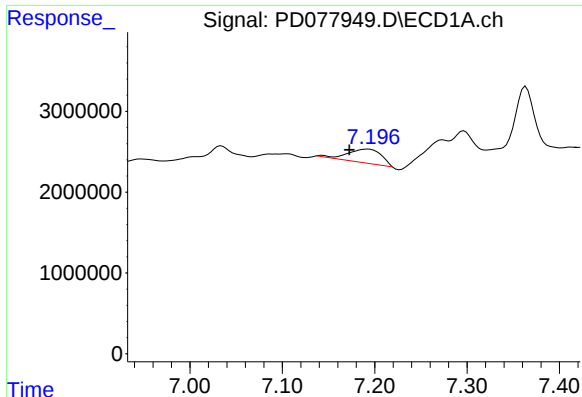
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.012 min
Response: 697287
Conc: 0.29 ng/ml



#18 Endrin aldehyde

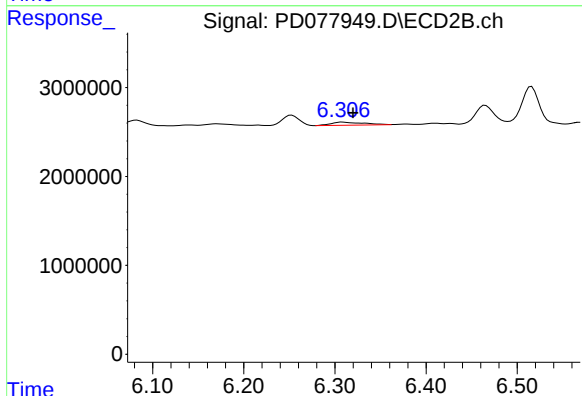
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 2800978
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

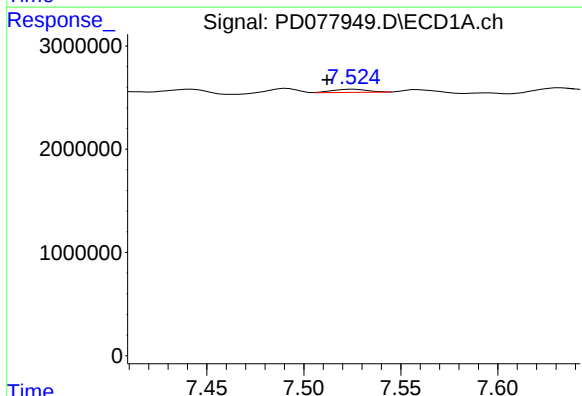
R.T.: 7.193 min
Delta R.T.: 0.020 min
Response: 4111998
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



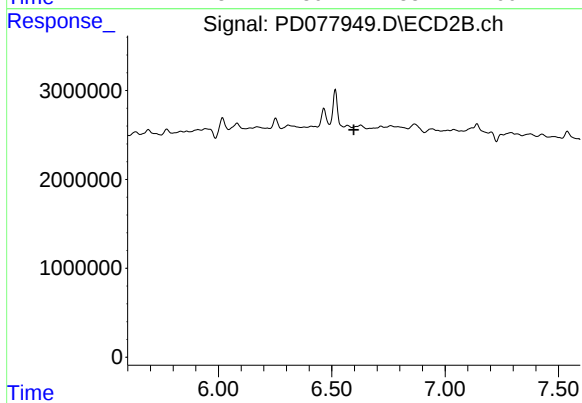
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 867719
Conc: 0.54 ng/ml



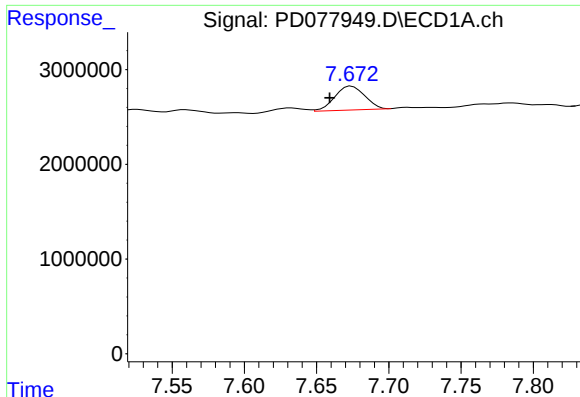
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 365877
Conc: 0.24 ng/ml



#20 Methoxychlor

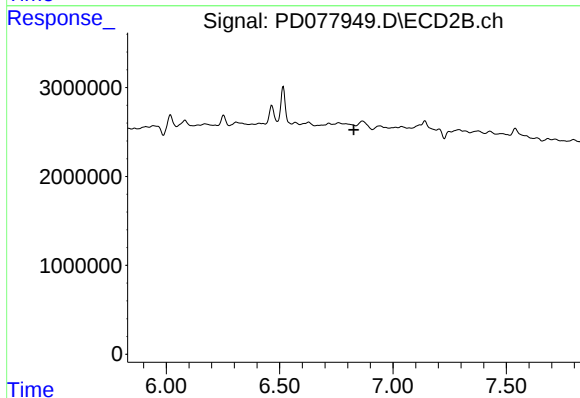
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

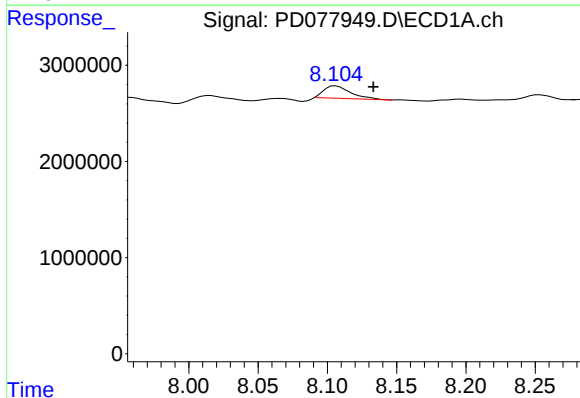
R.T.: 7.674 min
Delta R.T.: 0.015 min
Response: 3641380
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



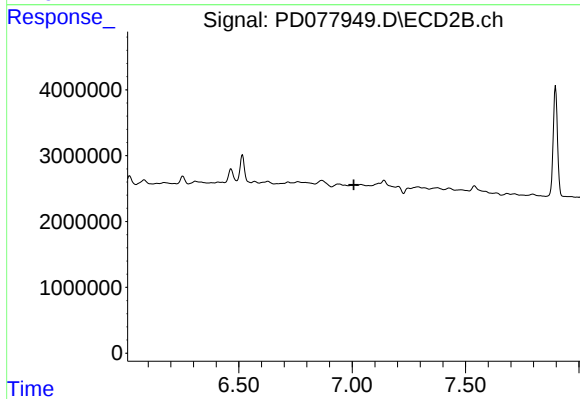
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



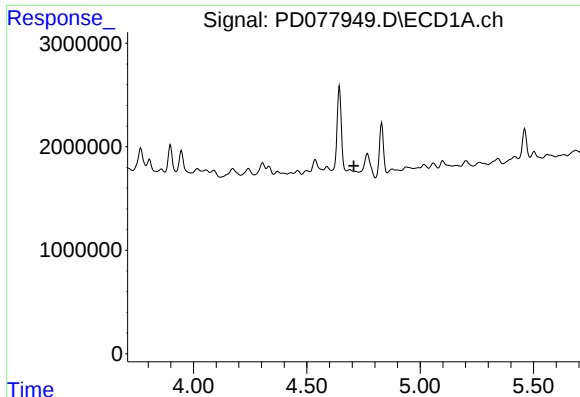
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.027 min
Response: 1731710
Conc: 0.72 ng/ml



#22 Mirex

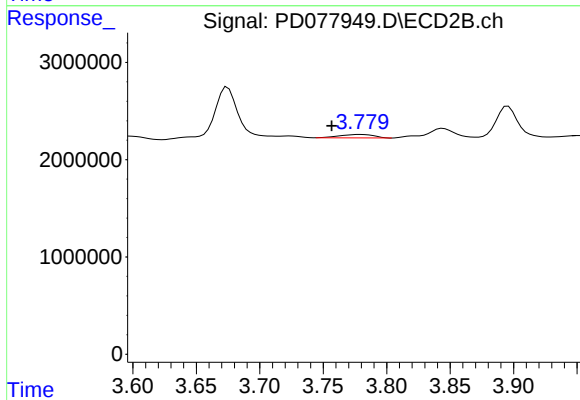
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#23 Chlordane-1

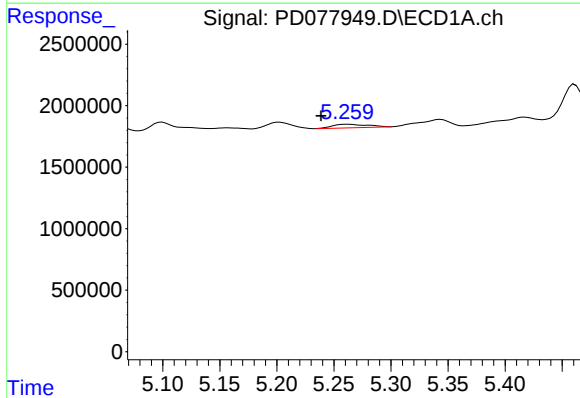
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



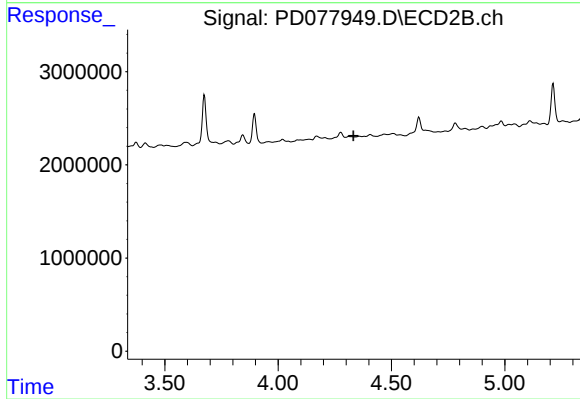
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.023 min
Response: 648463
Conc: 11.39 ng/ml



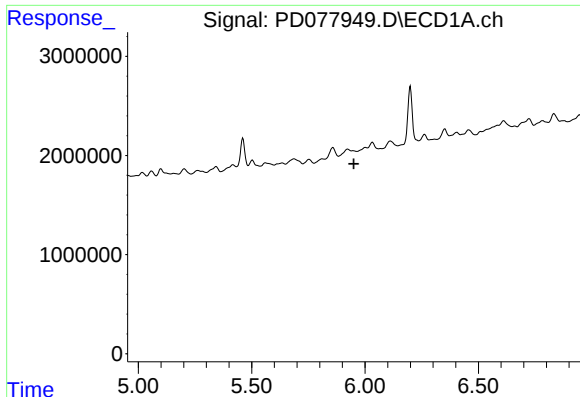
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 614186
Conc: 4.81 ng/ml



#24 Chlordane-2

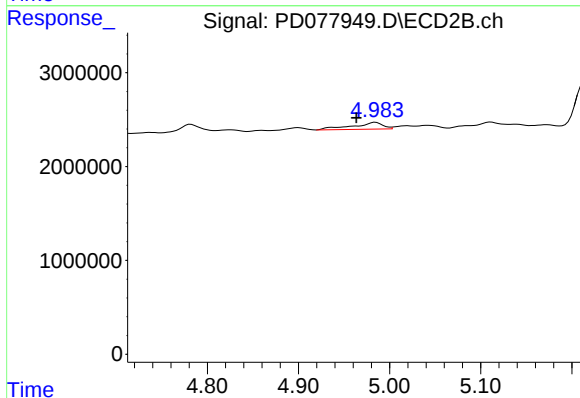
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.



#25 Chlordane-3

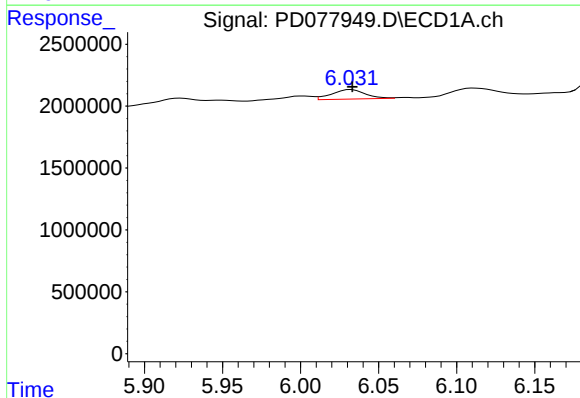
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



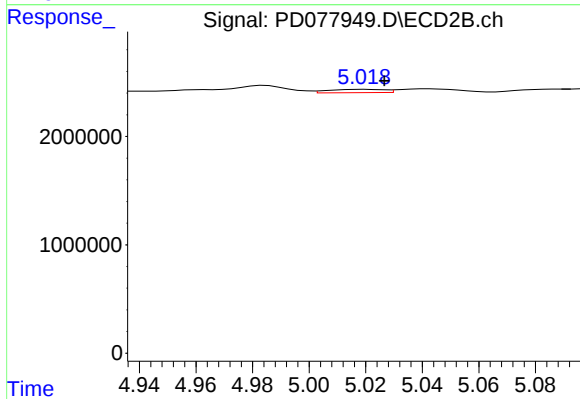
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 1674015
Conc: 8.53 ng/ml



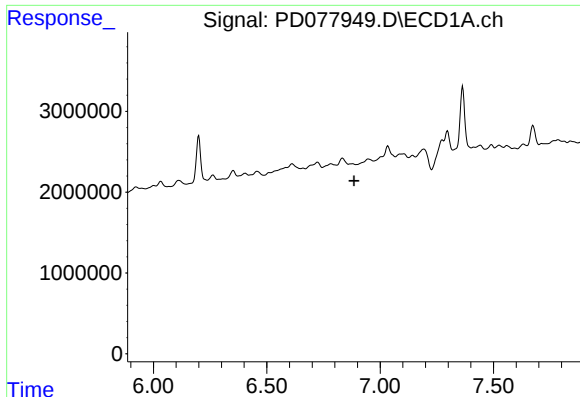
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1148694
Conc: 1.86 ng/ml



#26 Chlordane-4

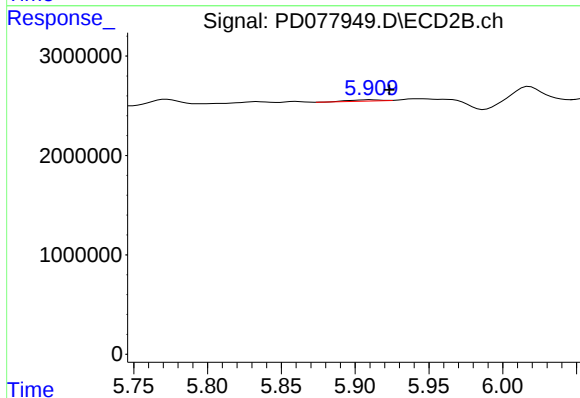
R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 423935
Conc: 2.24 ng/ml



#27 Chlordane-5

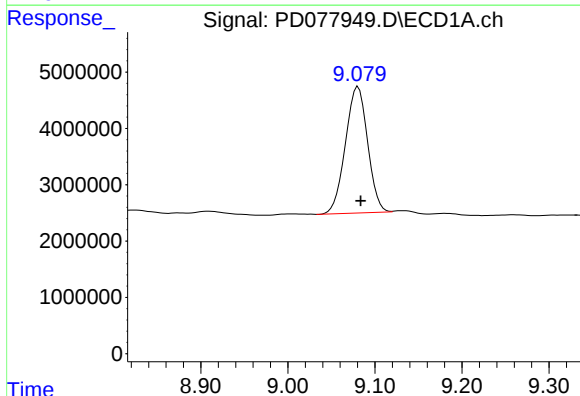
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



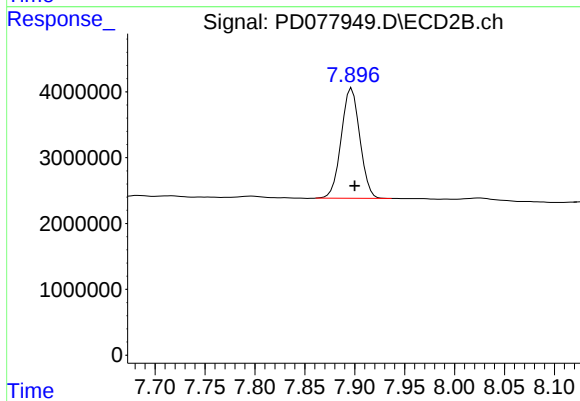
#27 Chlordane-5

R.T.: 5.910 min
Delta R.T.: -0.013 min
Response: 191969
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 39697245
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 21726935
Conc: 12.59 ng/ml