

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 03:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:21:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.545	2.765	43128693	21941573	19.711	19.928
28)	SA Decachlor...	9.085	7.906	45978019	20249553	18.195	19.566
Target Compounds							
2)	A alpha-BHC	4.001	3.266	34038119	15109242	8.904	9.138
3)	MA gamma-BHC...	4.335	3.596	31706449	13956949	8.692	8.713
4)	MA Heptachlor	0.000	3.953f	0	20195	N.D.	0.013 #
5)	MB Aldrin	5.262	4.228	197896	94122	0.053	0.060
6)	B beta-BHC	4.531	3.893	14840523	7003067	9.837	10.587
7)	B delta-BHC	4.766	4.126	1432536	64439	0.410	0.042 #
8)	B Heptachlo...	5.690	4.724	2321781	19059	0.694	0.013 #
9)	A Endosulfan I	6.078	5.087	141295	13613	0.046	0.010 #
10)	B gamma-Chl...	5.923f	4.975	2624040	294665	0.798	0.209 #
11)	B alpha-Chl...	6.026	5.031	382186	31033	0.115	0.022 #
12)	B 4,4'-DDE	6.204	5.224	382491	320134	0.129	0.266 #
13)	MA Dieldrin	6.380f	5.359	918154	16645	0.279	0.012 #
14)	MA Endrin	6.589	5.629	111.5E6	54612812	41.161	43.879
15)	B Endosulfa...	6.824	5.938	1165879	284140	0.410	0.234 #
16)	A 4,4'-DDD	6.722	5.777	3439864	1897667	1.446	1.946 #
17)	MA 4,4'-DDT	7.038	6.028	221.6E6	100.3E6	94.599	107.044
18)	B Endrin al...	6.938	6.103	2828549	2075529	1.299	2.146 #
19)	B Endosulfa...	0.000	6.316	0	80881	N.D.	0.070 #
20)	A Methoxychlor	7.513	6.603	305.1E6	134.5E6	220.651	248.643
21)	B Endrin ke...	7.659	6.831	8628618	4069642	2.887	2.972
23)	Chlordane-1	0.000	3.772	0	24219	N.D.	0.061 #
24)	Chlordane-2	5.262f	4.340	197896	127071	0.191	0.321 #
25)	Chlordane-3	0.000	4.975	0	294665	N.D.	0.219 #
26)	Chlordane-4	6.026	5.031	382186	31033	0.068	0.024 #
27)	Chlordane-5	0.000	5.938	0	284140	N.D.	0.596 #

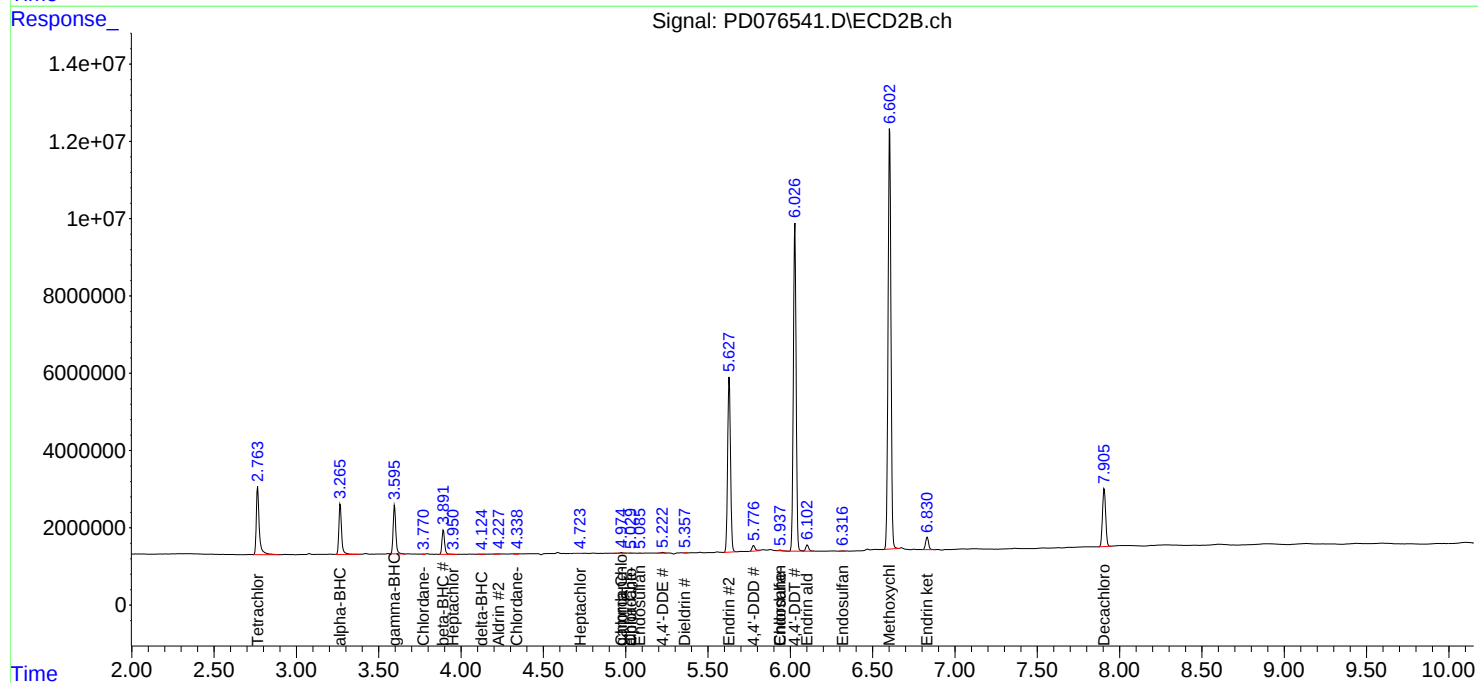
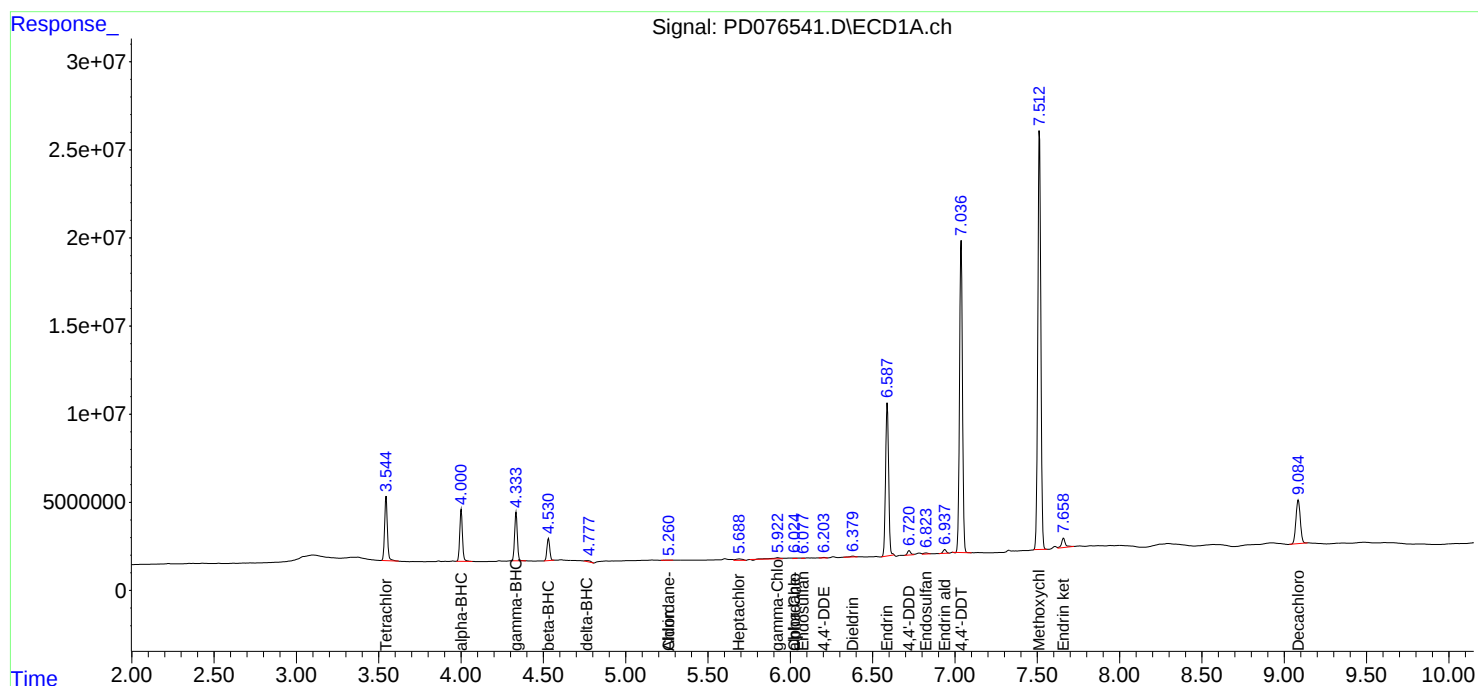
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

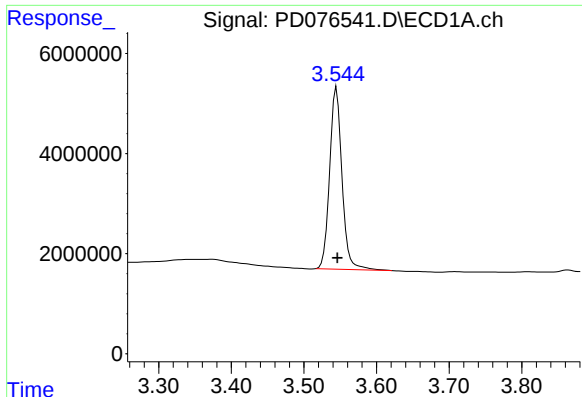
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 03:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:21:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 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

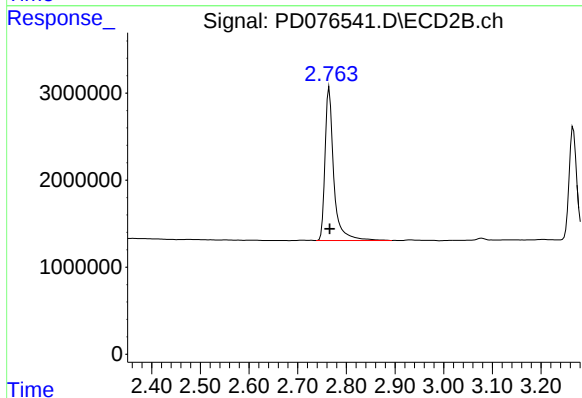




#1 Tetrachloro-m-xylene

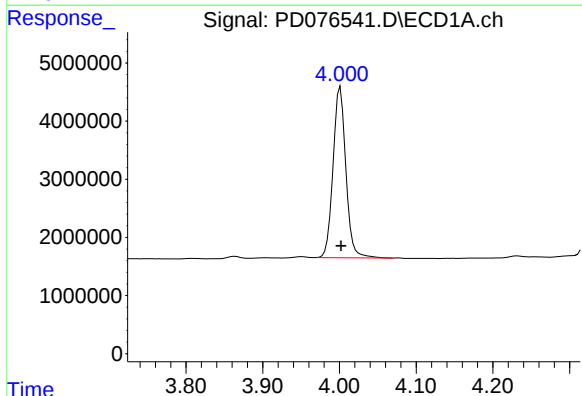
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 43128693
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



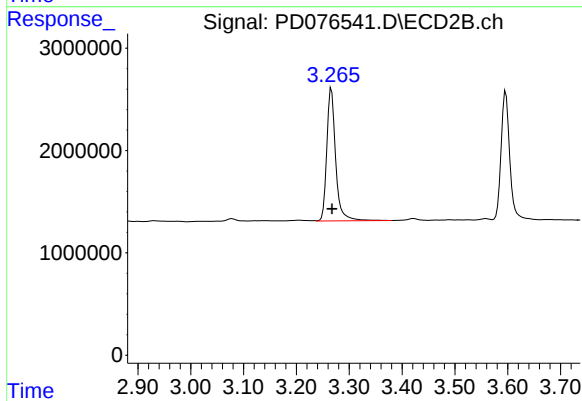
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 21941573
Conc: 19.93 ng/ml



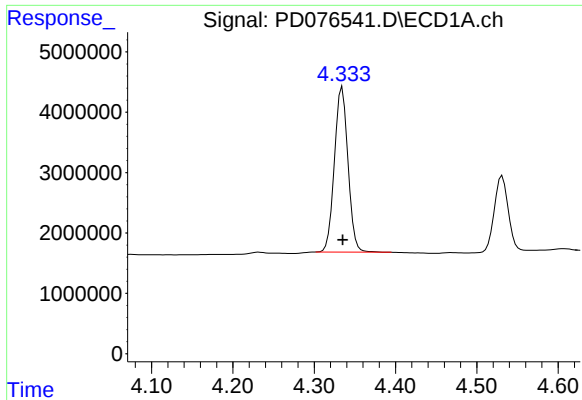
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 34038119
Conc: 8.90 ng/ml



#2 alpha-BHC

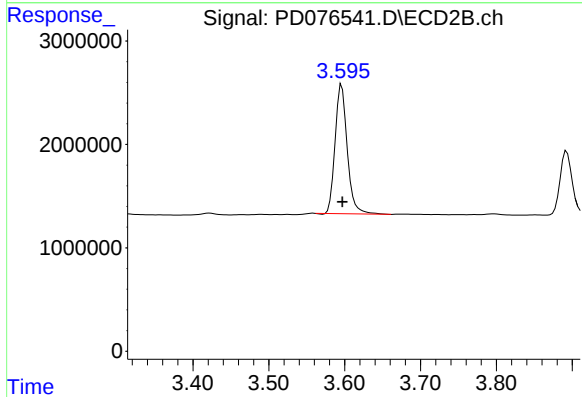
R.T.: 3.266 min
Delta R.T.: -0.001 min
Response: 15109242
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

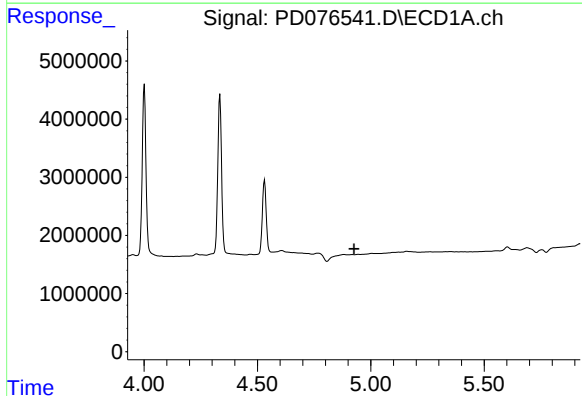
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 31706449
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



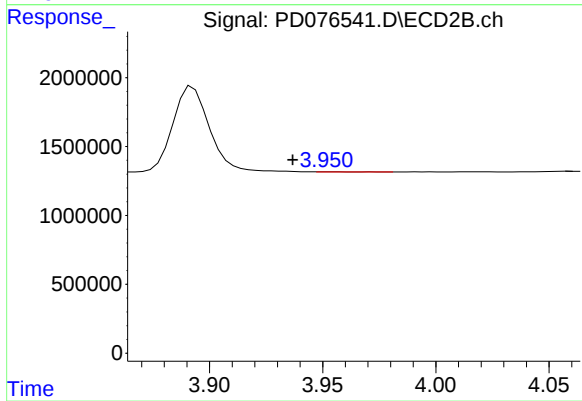
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 13956949
Conc: 8.71 ng/ml



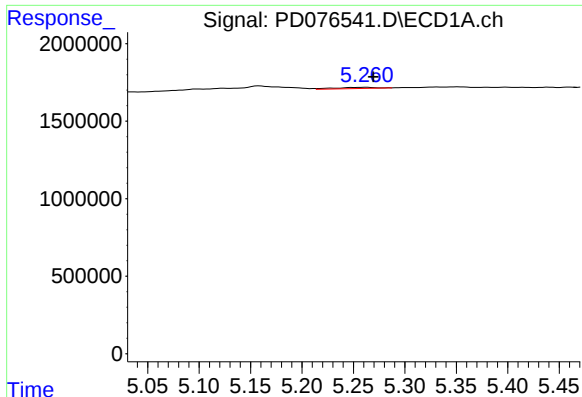
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

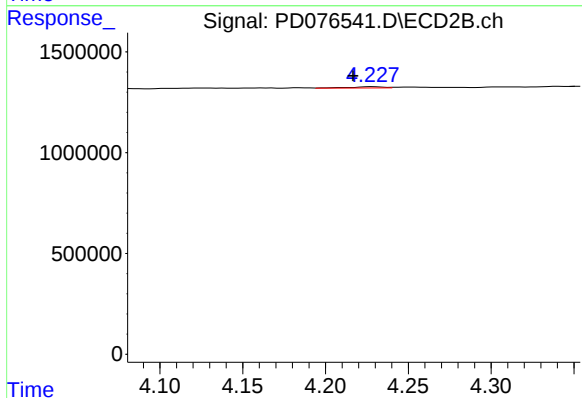
R.T.: 3.953 min
Delta R.T.: 0.016 min
Response: 20195
Conc: 0.01 ng/ml



#5 Aldrin

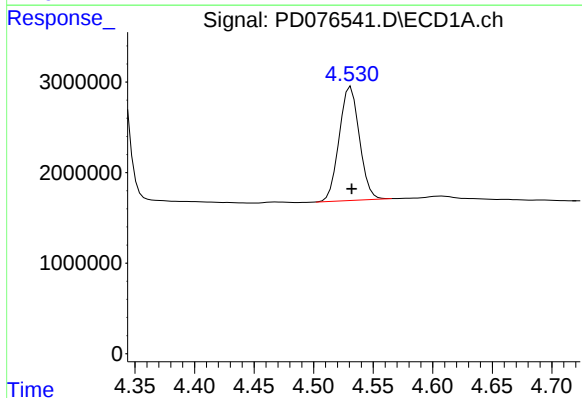
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 197896
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



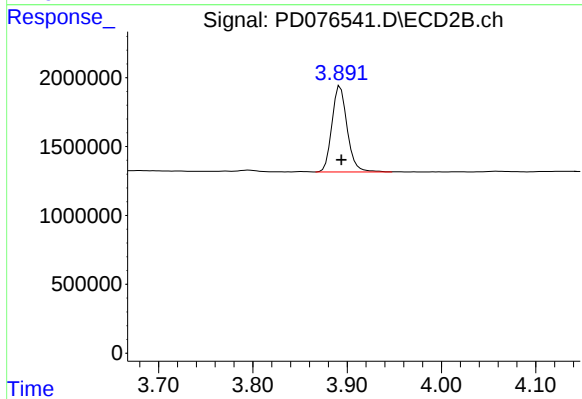
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.012 min
Response: 94122
Conc: 0.06 ng/ml



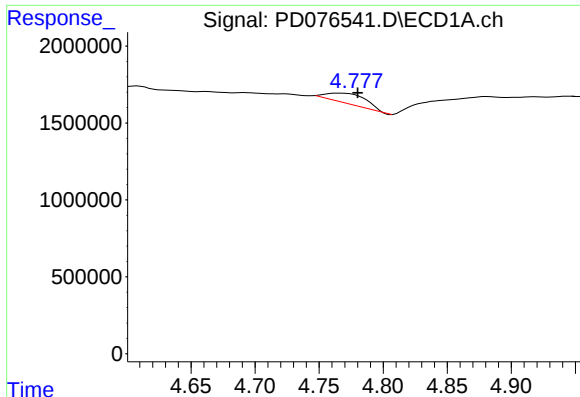
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 14840523
Conc: 9.84 ng/ml



#6 beta-BHC

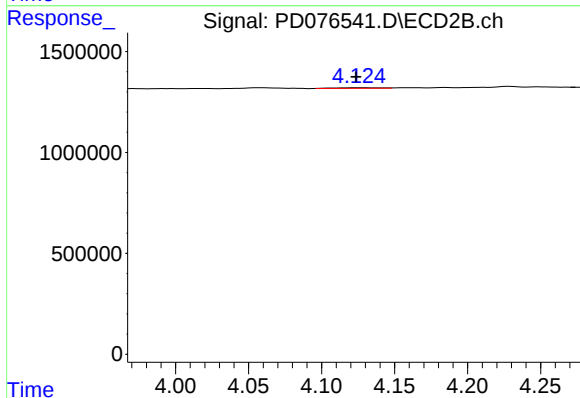
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 7003067
Conc: 10.59 ng/ml



#7 delta-BHC

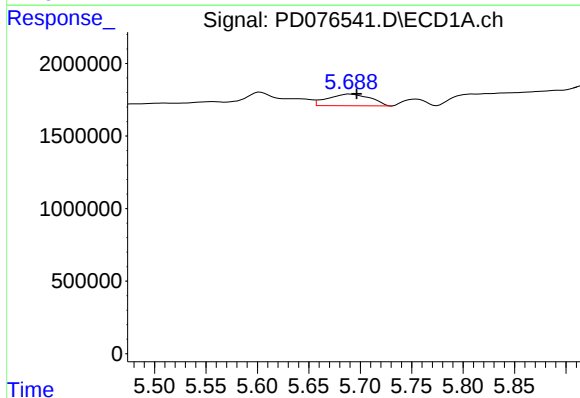
R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 1432536
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



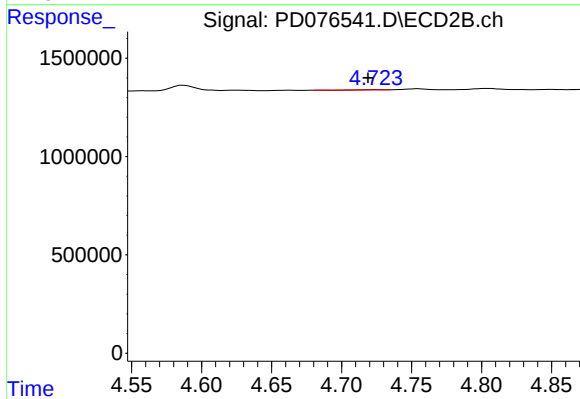
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 64439
Conc: 0.04 ng/ml



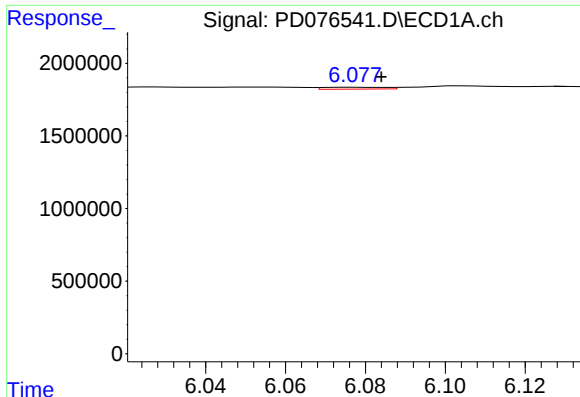
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2321781
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

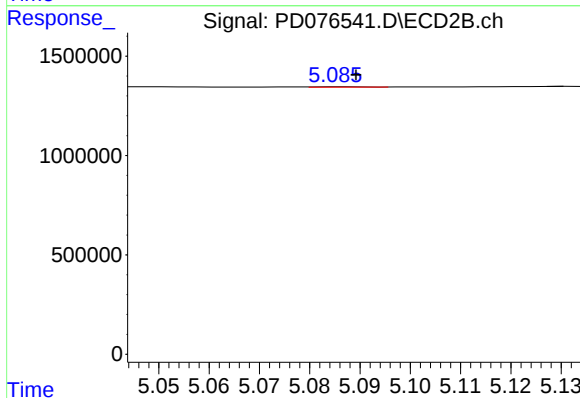
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 19059
Conc: 0.01 ng/ml



#9 Endosulfan I

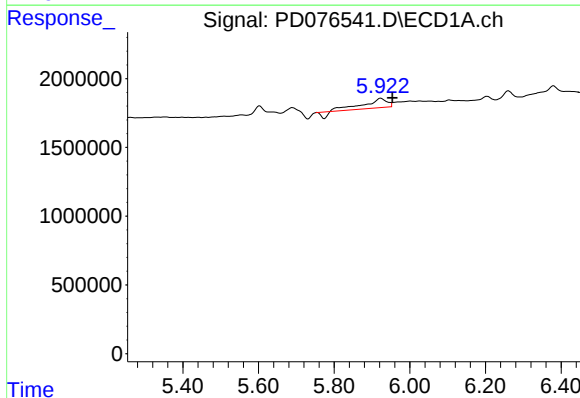
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 141295
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



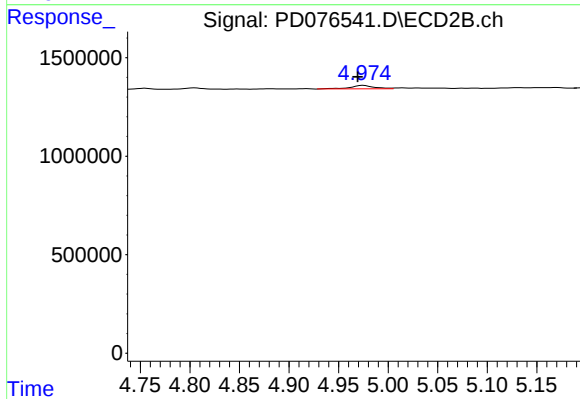
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 13613
Conc: 0.01 ng/ml



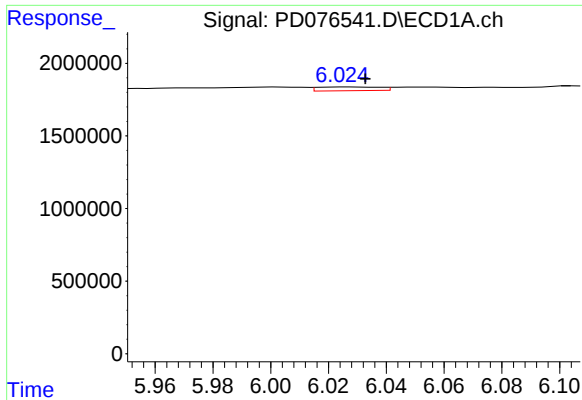
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.031 min
Response: 2624040
Conc: 0.80 ng/ml



#10 gamma-Chlordane

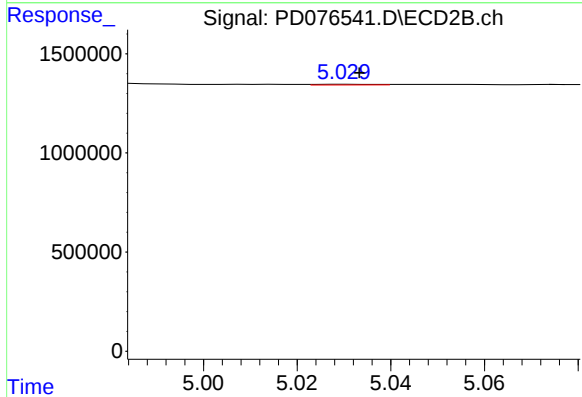
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 294665
Conc: 0.21 ng/ml



#11 alpha-Chlordane

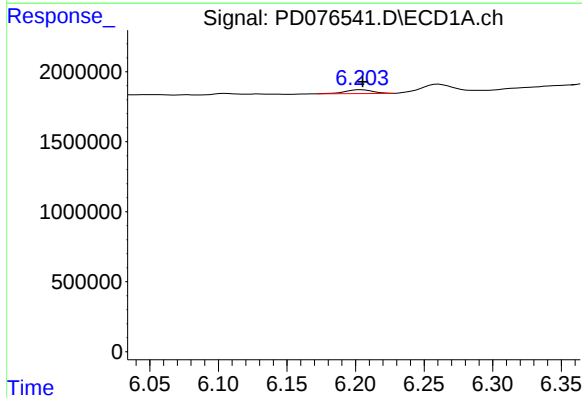
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 382186
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



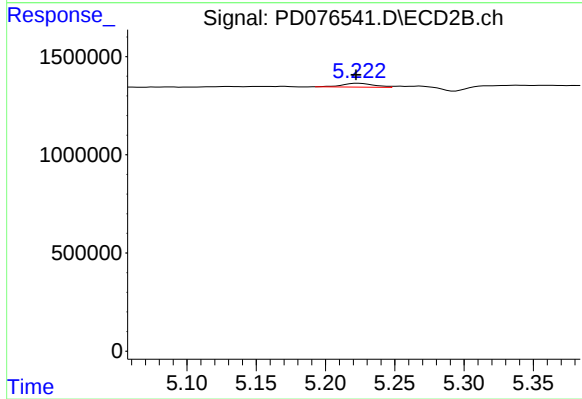
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 31033
Conc: 0.02 ng/ml



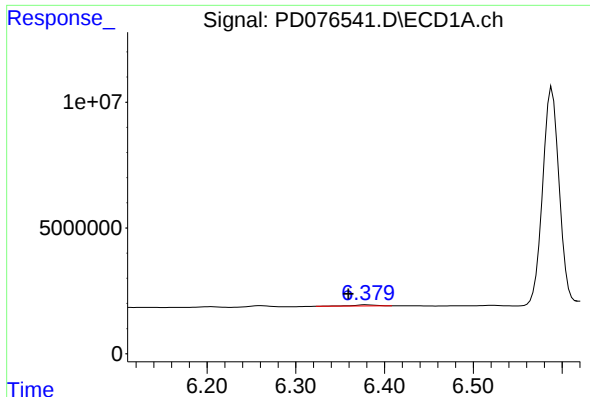
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 382491
Conc: 0.13 ng/ml



#12 4,4'-DDE

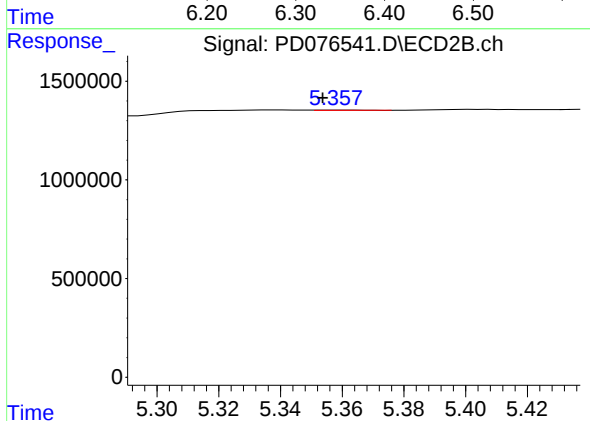
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 320134
Conc: 0.27 ng/ml



#13 Dieldrin

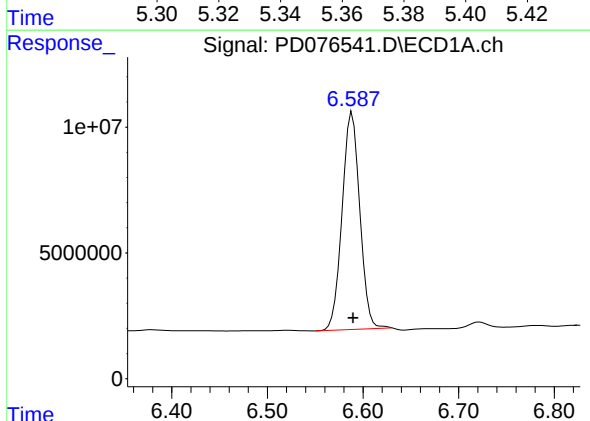
R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 918154
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



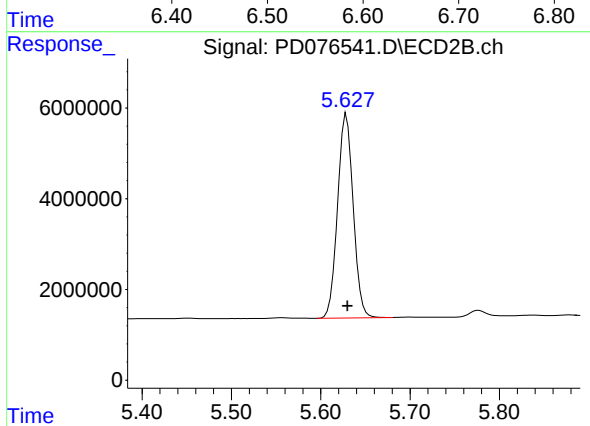
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 16645
Conc: 0.01 ng/ml



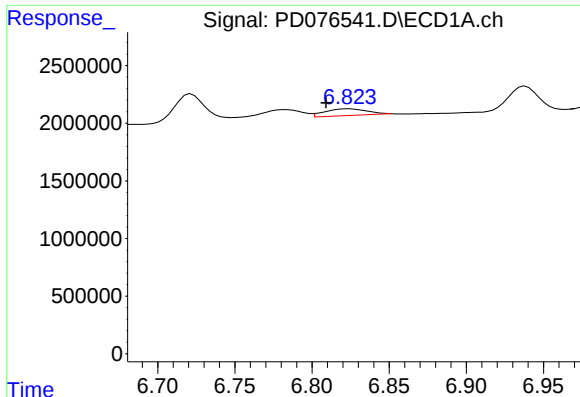
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 111549275
Conc: 41.16 ng/ml



#14 Endrin

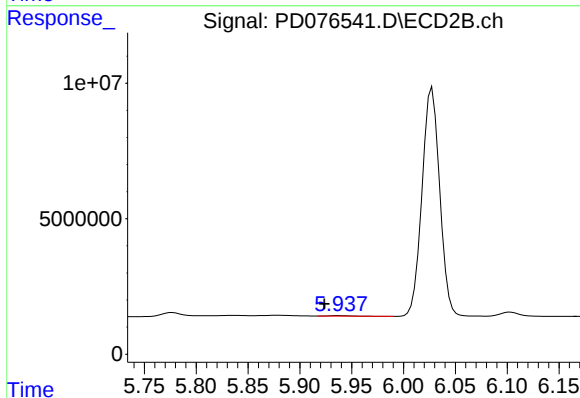
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 54612812
Conc: 43.88 ng/ml



#15 Endosulfan II

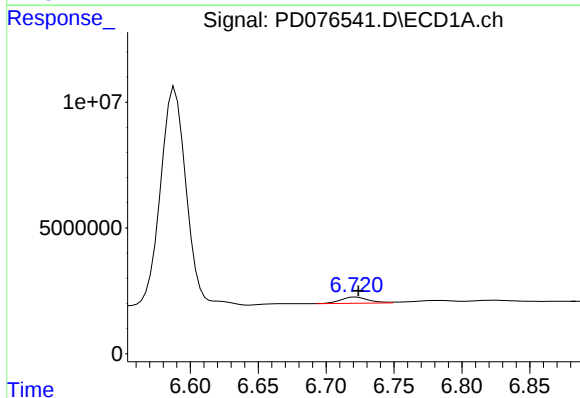
R.T.: 6.824 min
Delta R.T.: 0.015 min
Response: 1165879
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



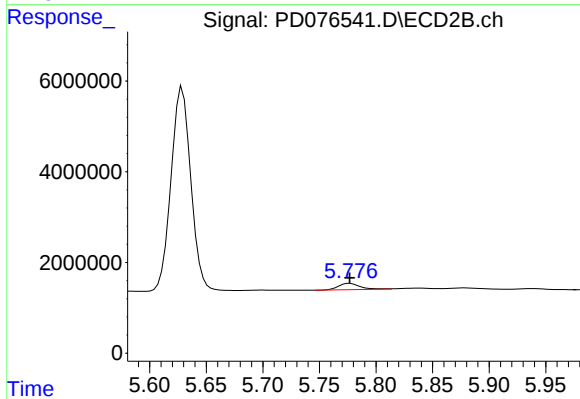
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 284140
Conc: 0.23 ng/ml



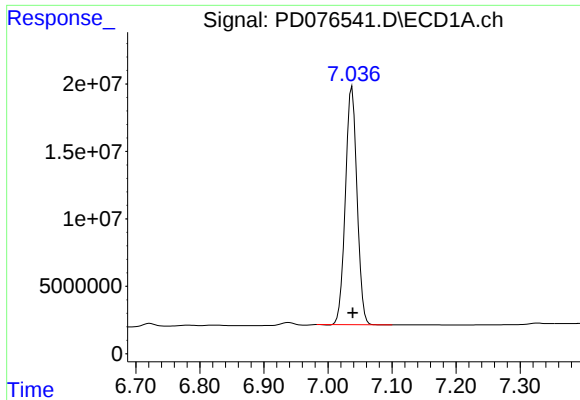
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 3439864
Conc: 1.45 ng/ml



#16 4,4'-DDD

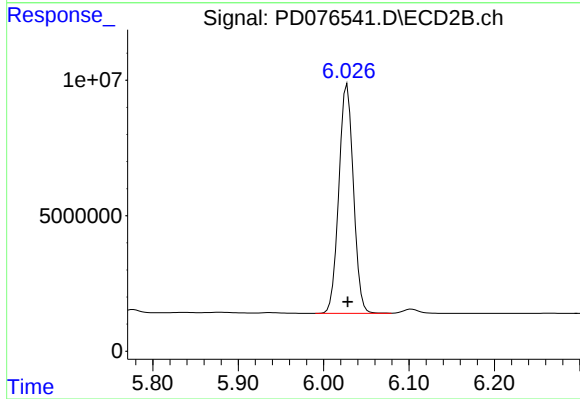
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1897667
Conc: 1.95 ng/ml



#17 4,4'-DDT

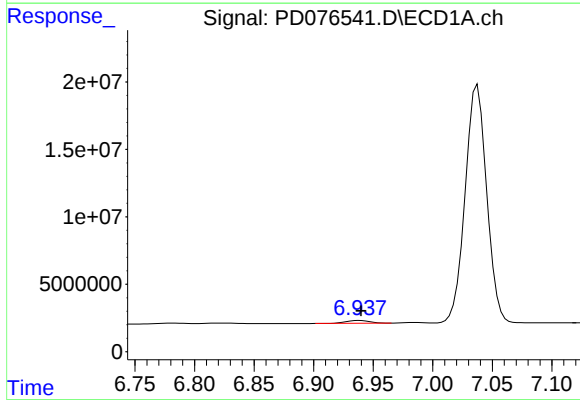
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 221637664
Conc: 94.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



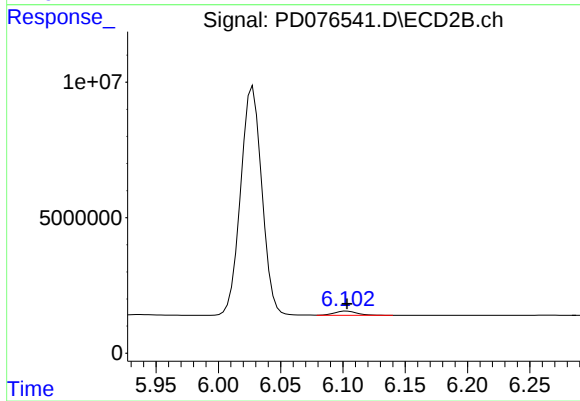
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 100347545
Conc: 107.04 ng/ml



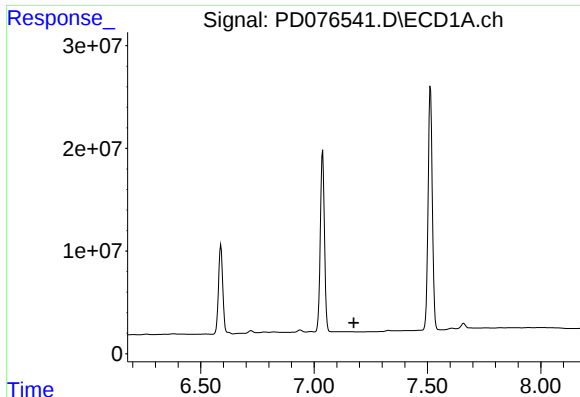
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 2828549
Conc: 1.30 ng/ml



#18 Endrin aldehyde

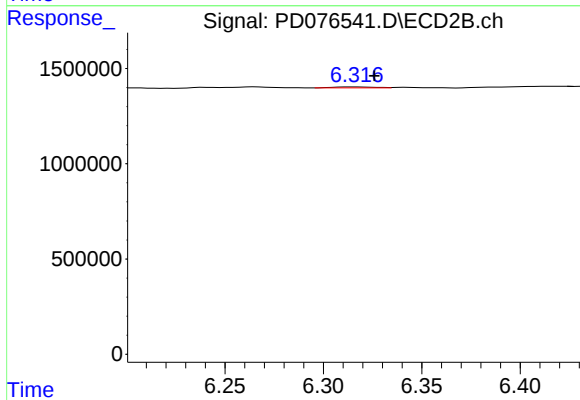
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2075529
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

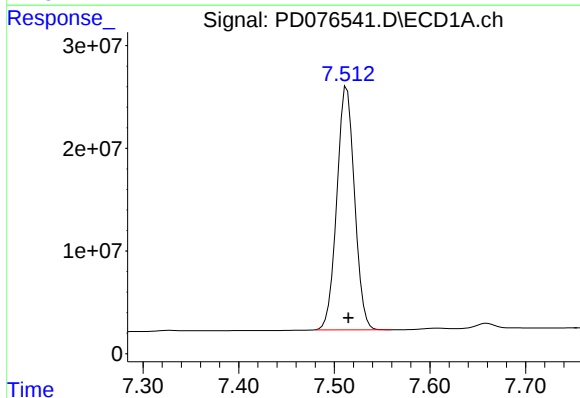
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



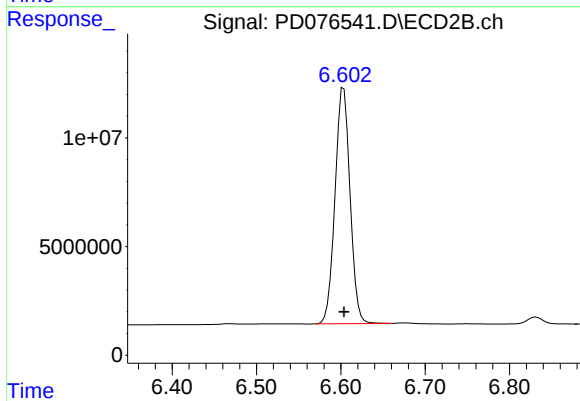
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 80881
Conc: 0.07 ng/ml



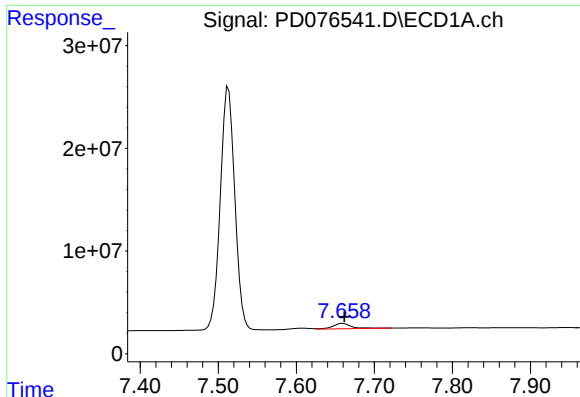
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 305082973
Conc: 220.65 ng/ml



#20 Methoxychlor

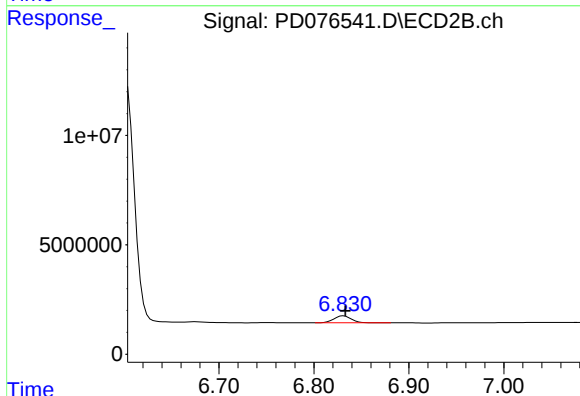
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 134460467
Conc: 248.64 ng/ml



#21 Endrin ketone

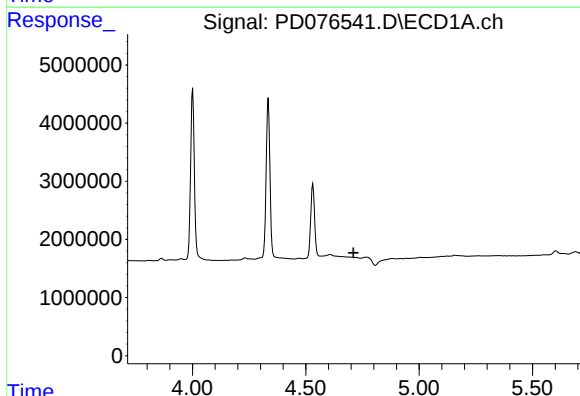
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 8628618
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



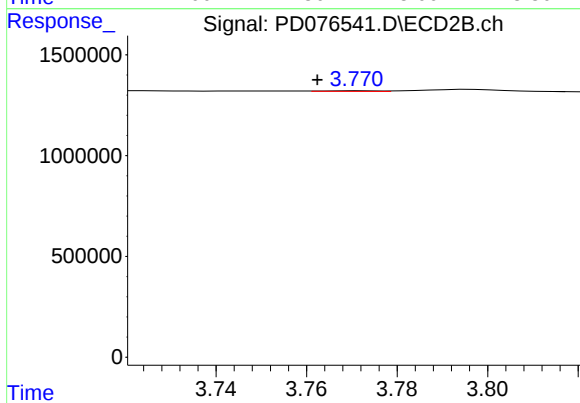
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 4069642
Conc: 2.97 ng/ml



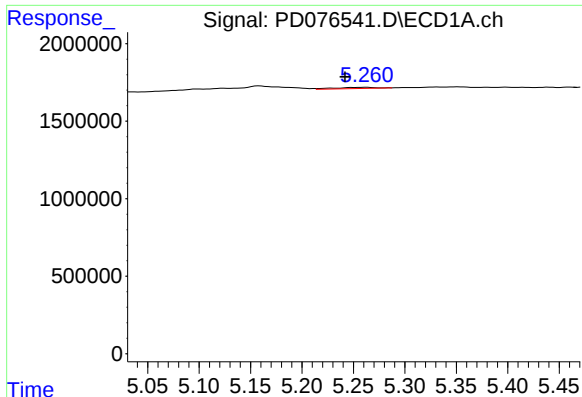
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

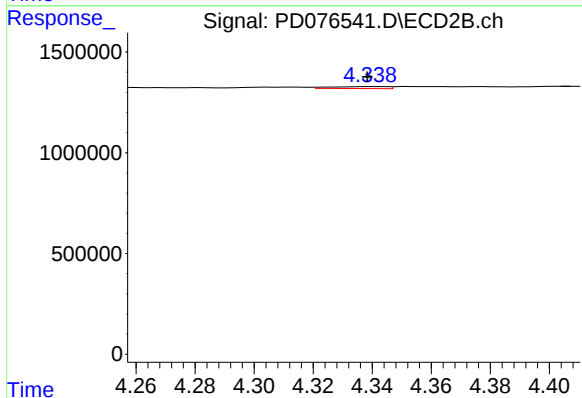
R.T.: 3.772 min
Delta R.T.: 0.009 min
Response: 24219
Conc: 0.06 ng/ml



#24 Chlordane-2

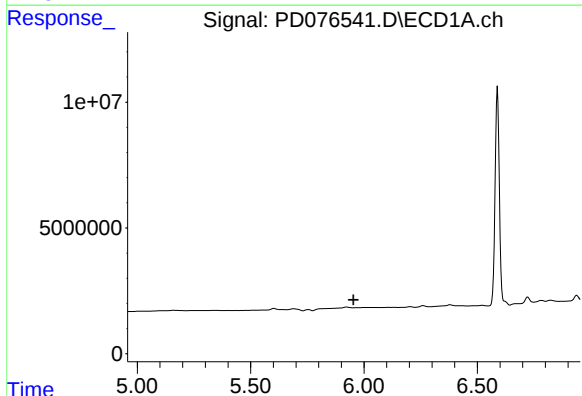
R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 197896
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



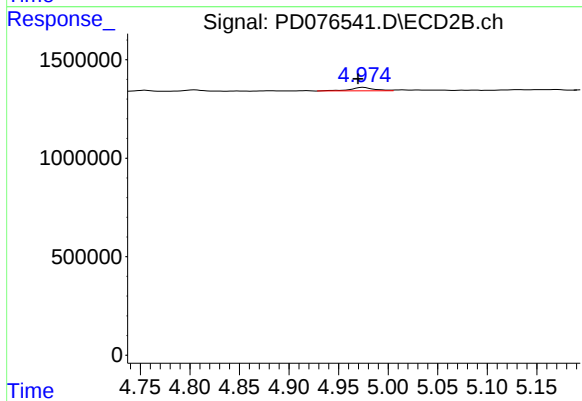
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 127071
Conc: 0.32 ng/ml



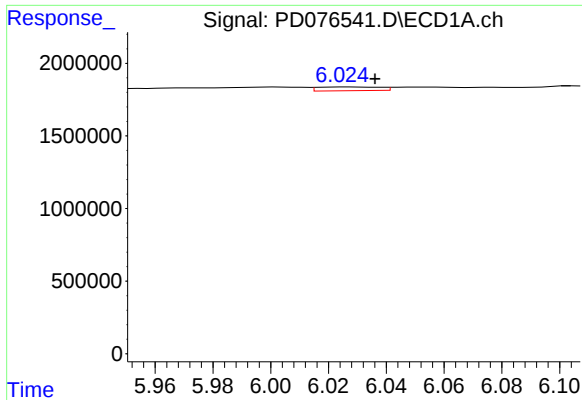
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#25 Chlordane-3

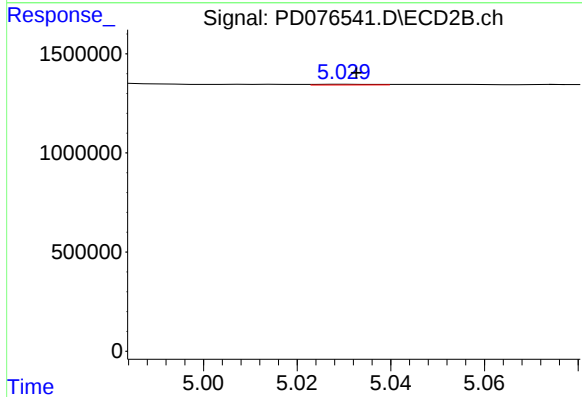
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 294665
Conc: 0.22 ng/ml



#26 Chlordane-4

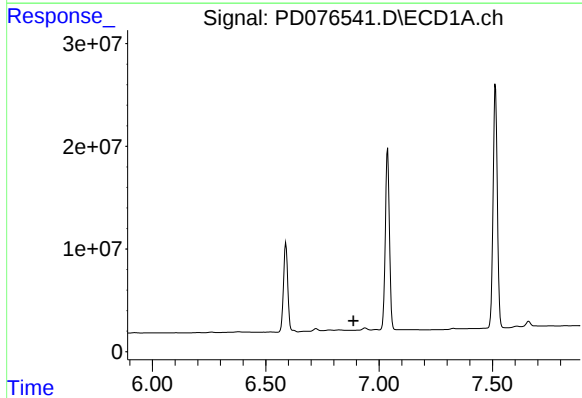
R.T.: 6.026 min
Delta R.T.: -0.010 min
Response: 382186
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



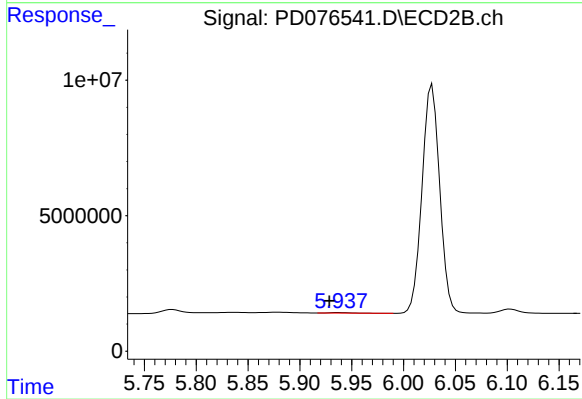
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 31033
Conc: 0.02 ng/ml



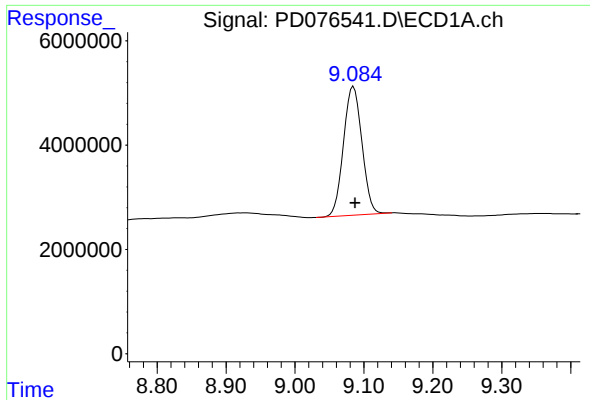
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#27 Chlordane-5

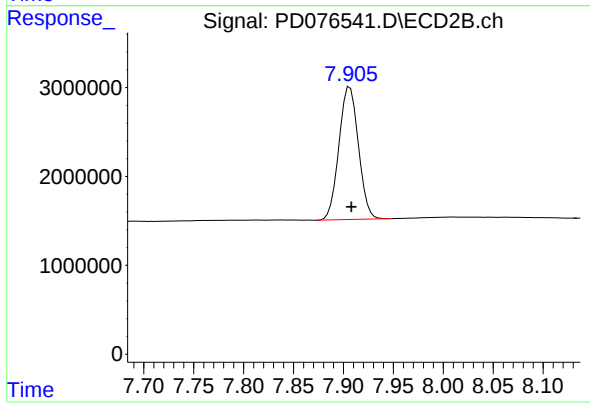
R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 284140
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 45978019
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 20249553
Conc: 19.57 ng/ml