

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 23:53
 Operator : AR\AJ
 Sample : 03565-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:06:54 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...	3.546	2.766	27244984	15266168	12.452	13.865
28)	SA Decachlor...	9.079	7.906	35110812	12971787	13.894	12.534
Target Compounds							
2)	A alpha-BHC	0.000	3.261	0	383720	N.D.	0.232 #
3)	MA gamma-BHC...	0.000	3.602	0	4885794	N.D.	3.050 #
4)	MA Heptachlor	4.951f	3.935	5645402	2883777	1.560	1.851
5)	MB Aldrin	5.238f	4.221	29646347	893469	7.956	0.568 #
6)	B beta-BHC	4.551f	0.000	647715	0	0.429	N.D. #
7)	B delta-BHC	4.783	4.116	2944706	1558492	0.842	1.010
8)	B Heptachlo...	5.695	4.719	30283147	8657386	9.058	6.055 #
9)	A Endosulfan I	0.000	5.117f	0	13724607	N.D.	10.413 #
10)	B gamma-Chl...	5.954	4.969	105.6E6	37215916	32.143	26.429
11)	B alpha-Chl...	6.035	5.033	181.4E6	60320171	54.739	42.609
12)	B 4,4'-DDE	6.197	5.222	3689367	1595077	1.246	1.326
13)	MA Dieldrin	6.358	5.357	6442199	7721016	1.958	5.407 #
14)	MA Endrin	6.595	5.630	-937392	1066047	N.D.	0.857
15)	B Endosulfa...	6.814	5.929	3029080	15332889	1.066	12.610 #
17)	MA 4,4'-DDT	7.038	6.026	4814261	3137827	2.055	3.347 #
18)	B Endrin al...	6.944	6.078f	-5739703	3017037	N.D.	3.120
19)	B Endosulfa...	7.181	6.315	4468130	1066369	1.713	0.923 #
21)	B Endrin ke...	7.686f	0.000	151612	0	0.051	N.D. #
22)	Mirex	8.138	0.000	3027105	0	1.373	N.D. #
23)	Chlordane-1	4.708	3.763	5973557	2058122	5.512	5.171
24)	Chlordane-2	5.238	4.343	29646347	13306592	28.662	33.637
25)	Chlordane-3	5.954	4.969	105.6E6	37215916	22.165	27.639
26)	Chlordane-4	6.035	5.033	181.4E6	60320171	32.283	46.203 #
27)	Chlordane-5	6.888	5.929	17492172	15332889	18.473	32.172 #

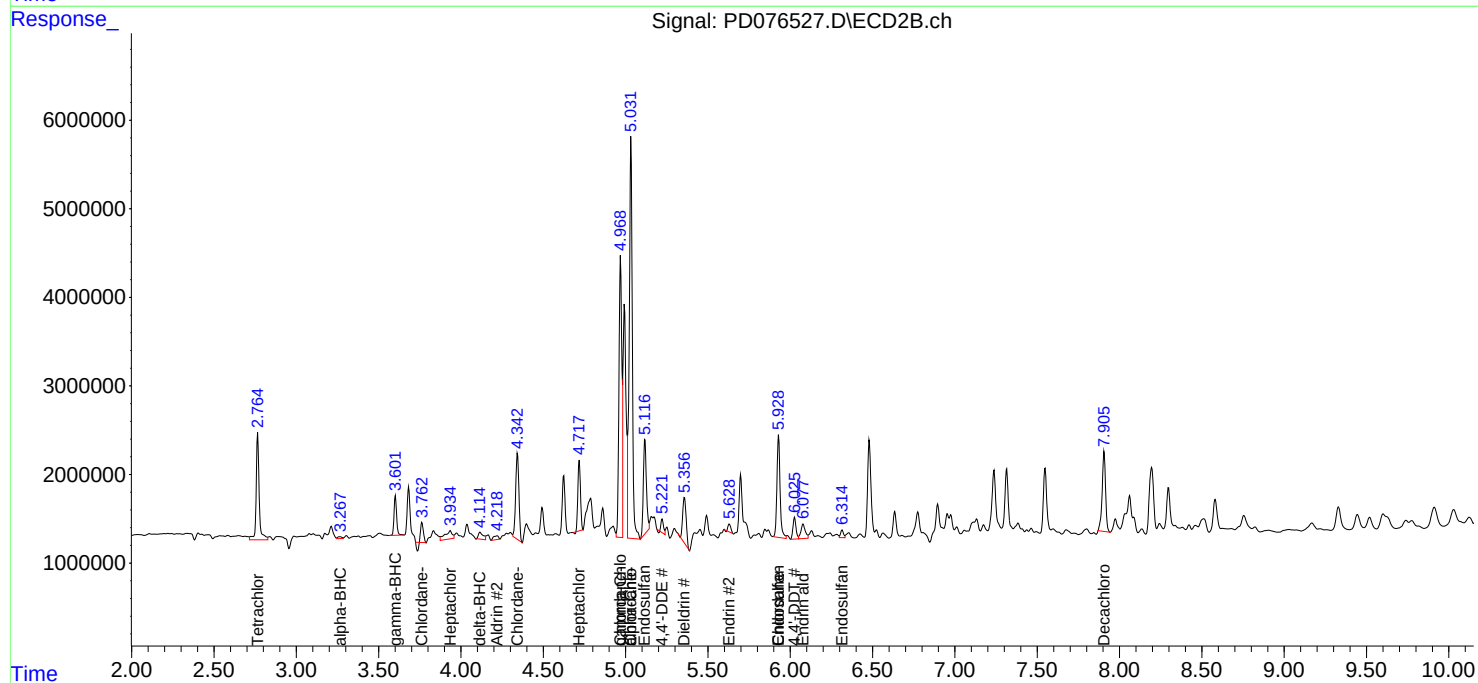
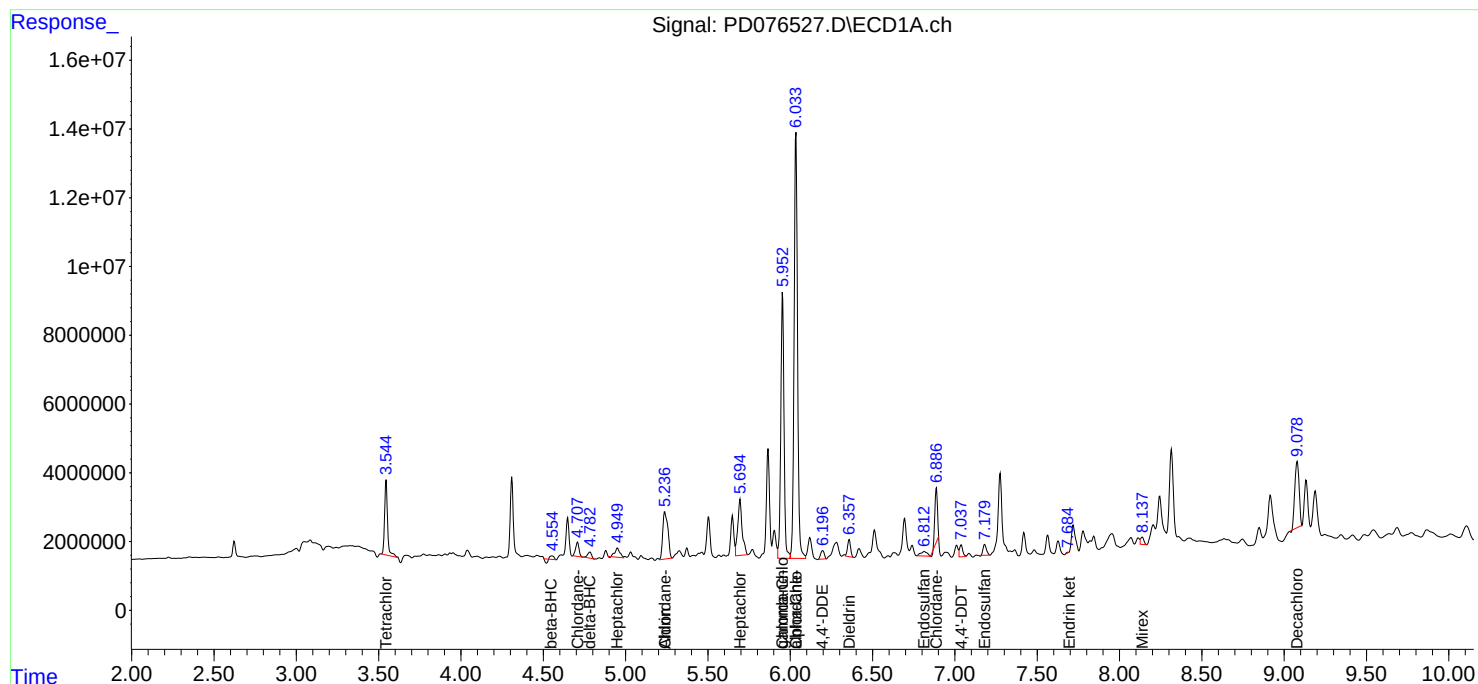
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

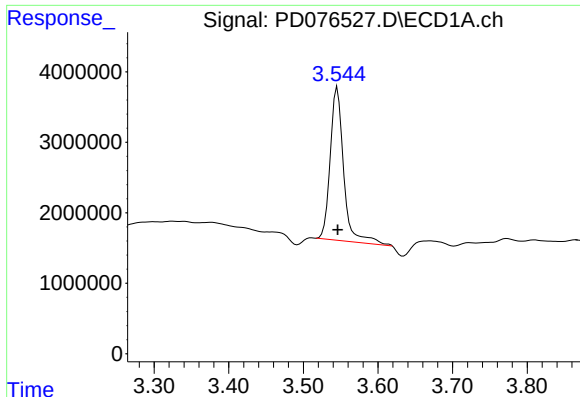
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 23:53
Operator : AR\AJ
Sample : 03565-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:06:54 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

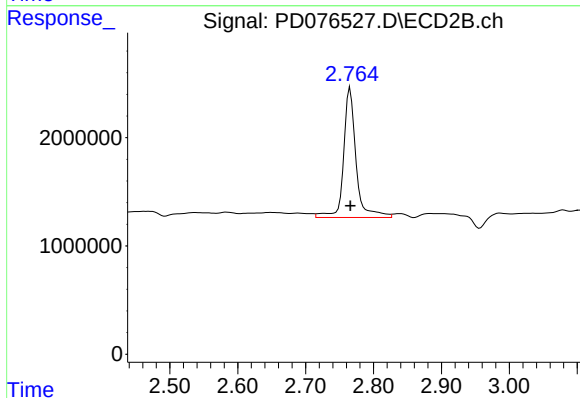




#1 Tetrachloro-m-xylene

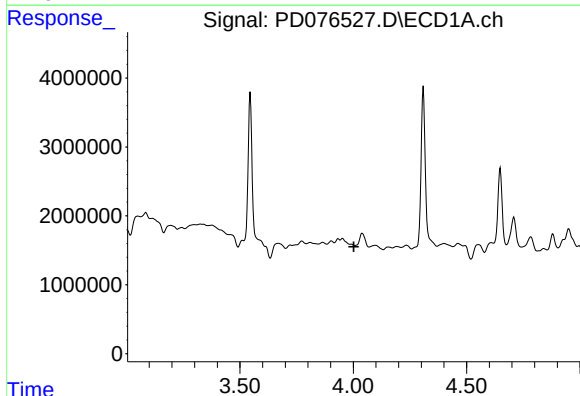
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 27244984
Conc: 12.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



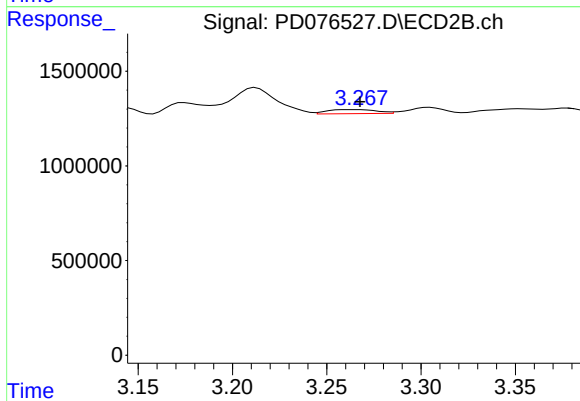
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 15266168
Conc: 13.86 ng/ml



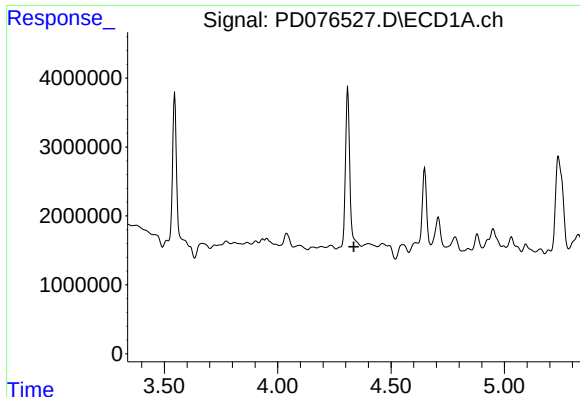
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

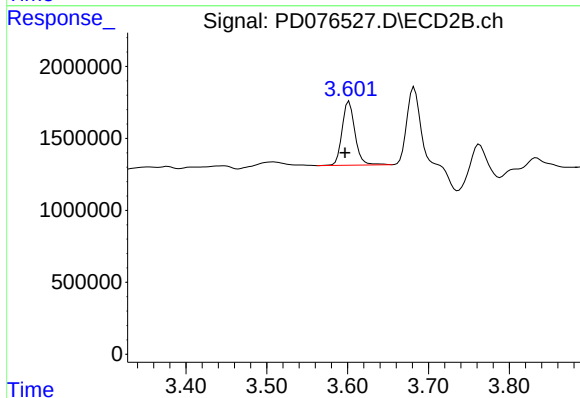
R.T.: 3.261 min
Delta R.T.: -0.006 min
Response: 383720
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

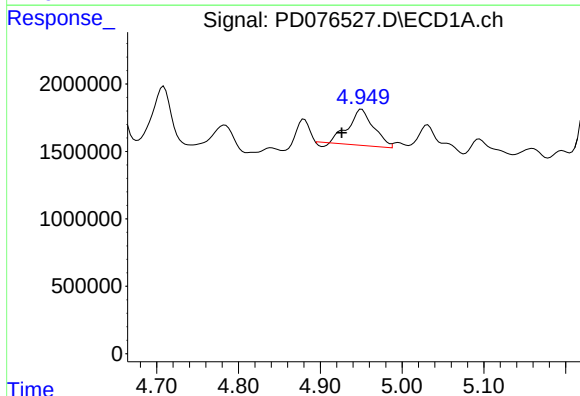
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



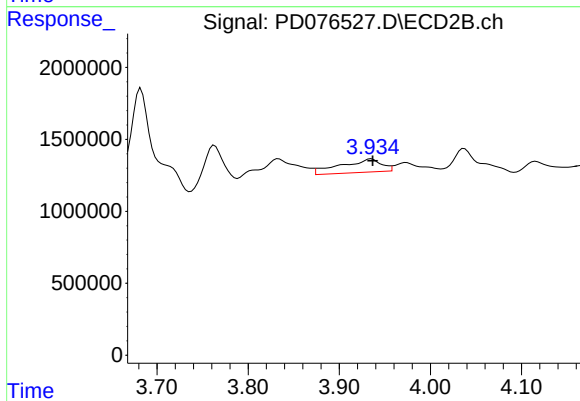
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.005 min
Response: 4885794
Conc: 3.05 ng/ml



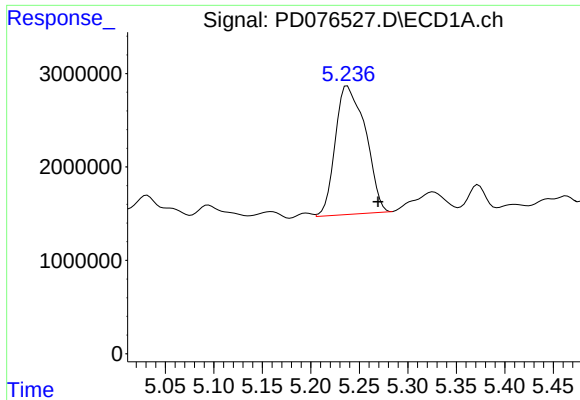
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 5645402
Conc: 1.56 ng/ml



#4 Heptachlor

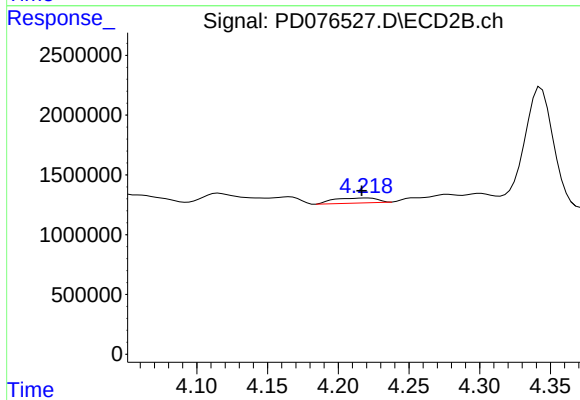
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 2883777
Conc: 1.85 ng/ml



#5 Aldrin

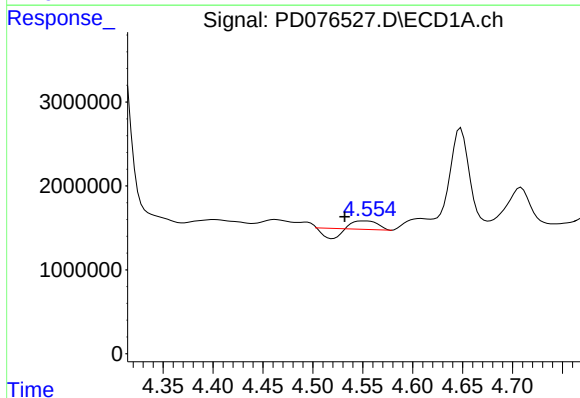
R.T.: 5.238 min
Delta R.T.: -0.031 min
Response: 29646347
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



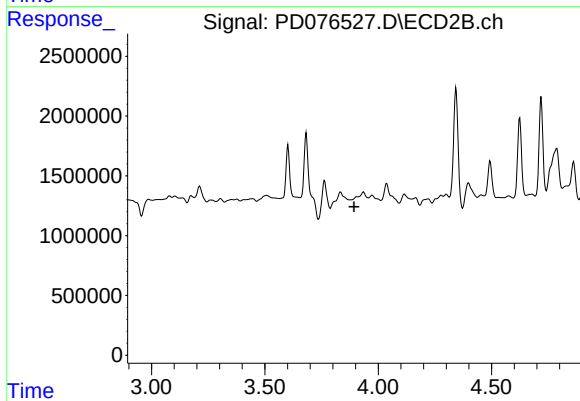
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 893469
Conc: 0.57 ng/ml



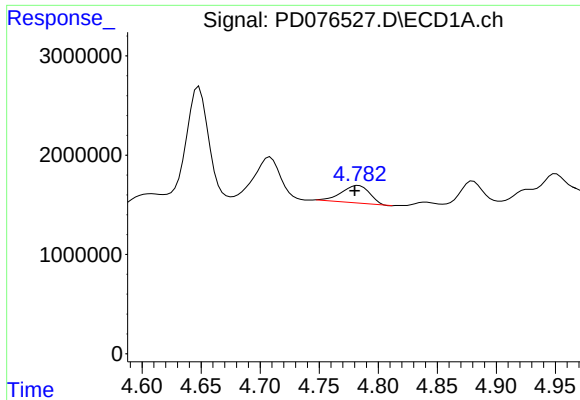
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.019 min
Response: 647715
Conc: 0.43 ng/ml



#6 beta-BHC

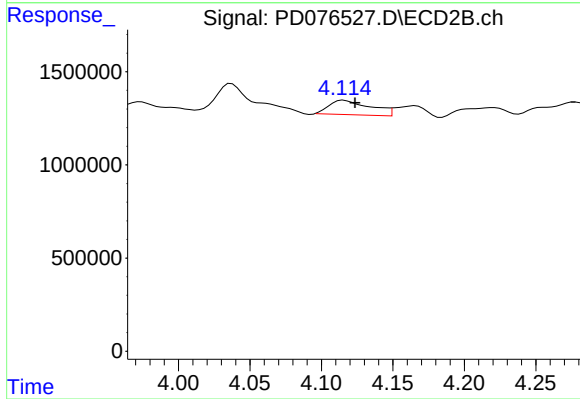
R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#7 delta-BHC

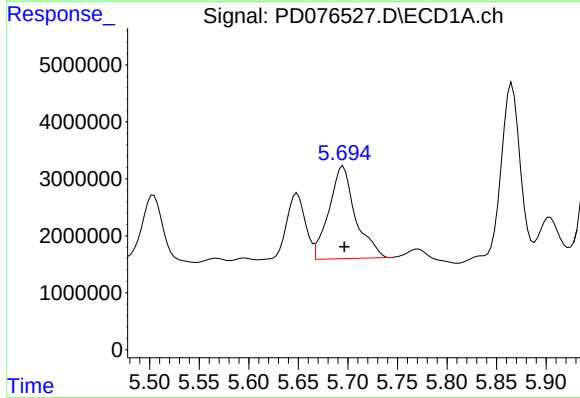
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 2944706
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



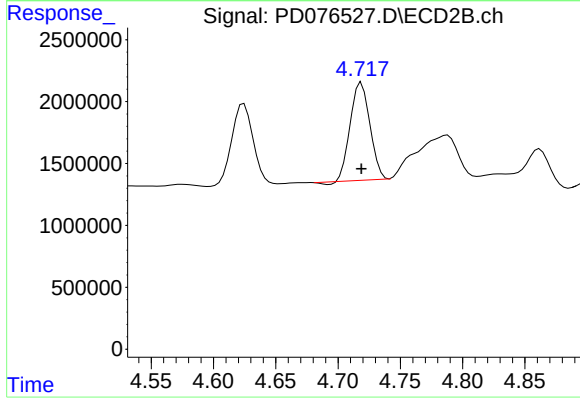
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.008 min
Response: 1558492
Conc: 1.01 ng/ml



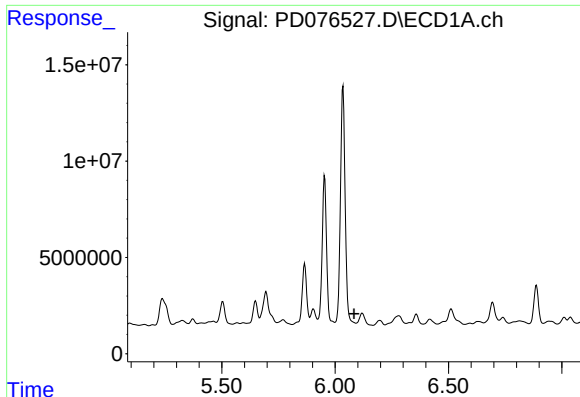
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 30283147
Conc: 9.06 ng/ml



#8 Heptachlor epoxide

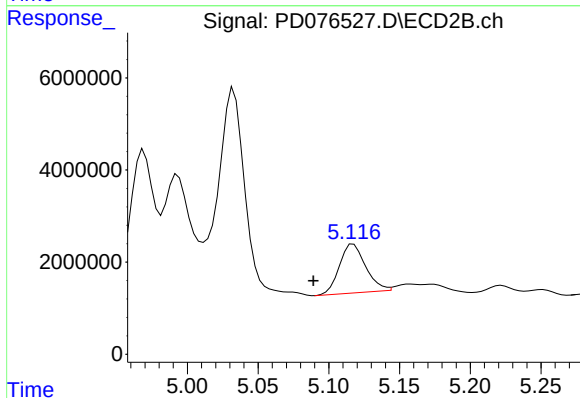
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 8657386
Conc: 6.05 ng/ml



#9 Endosulfan I

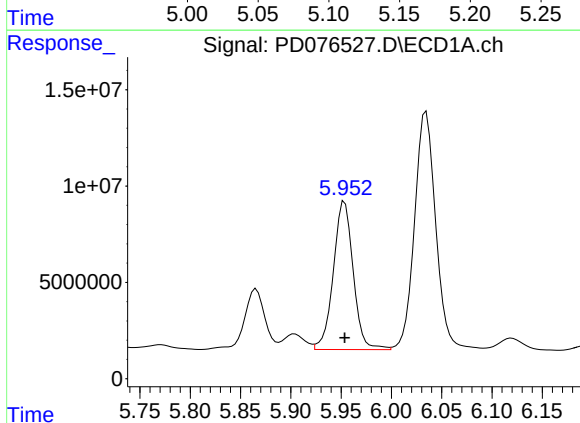
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



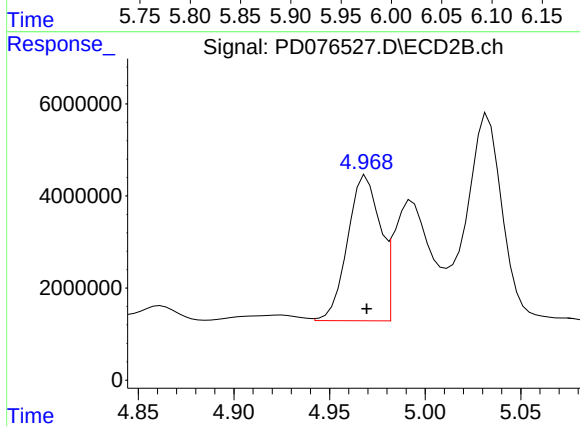
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.028 min
Response: 13724607
Conc: 10.41 ng/ml



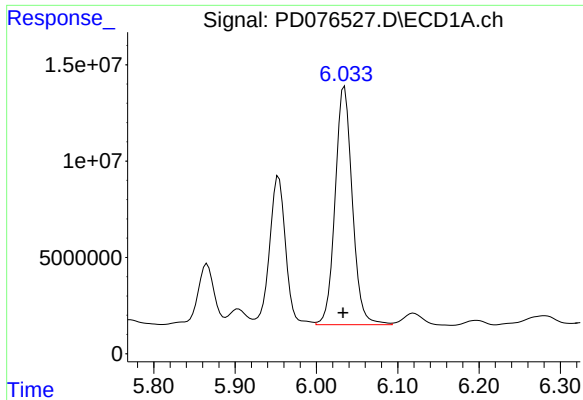
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 105639385
Conc: 32.14 ng/ml



#10 gamma-Chlordane

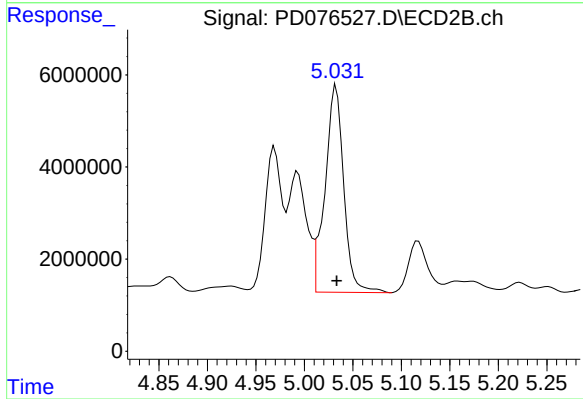
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 37215916
Conc: 26.43 ng/ml



#11 alpha-Chlordane

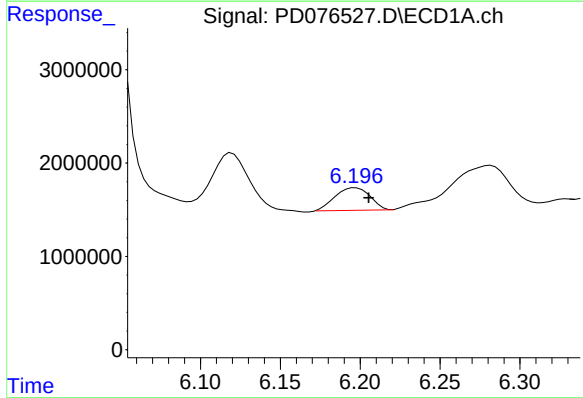
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 181358683
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



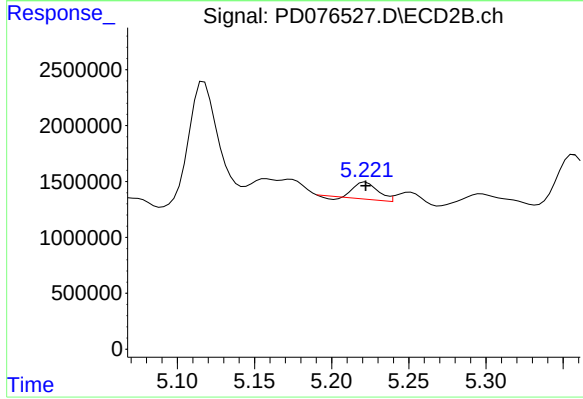
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 60320171
Conc: 42.61 ng/ml



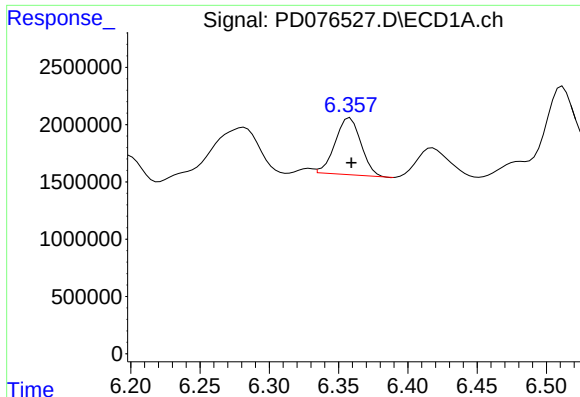
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 3689367
Conc: 1.25 ng/ml



#12 4,4'-DDE

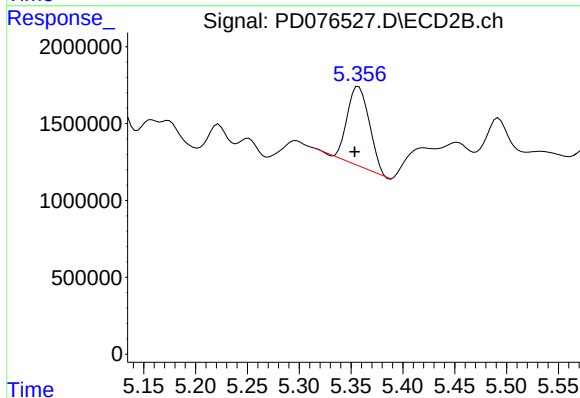
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1595077
Conc: 1.33 ng/ml



#13 Dieldrin

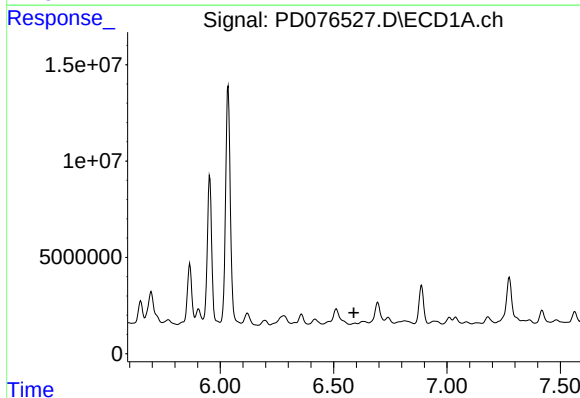
R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 6442199
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



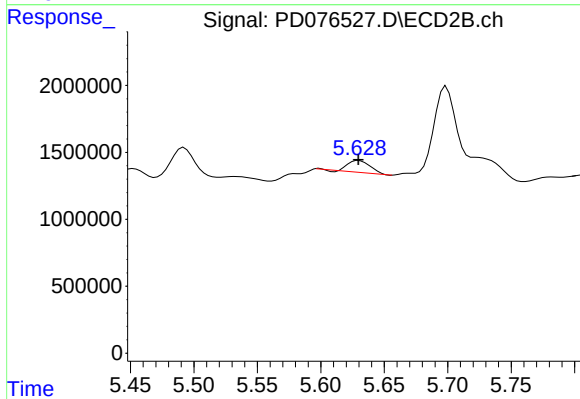
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 7721016
Conc: 5.41 ng/ml



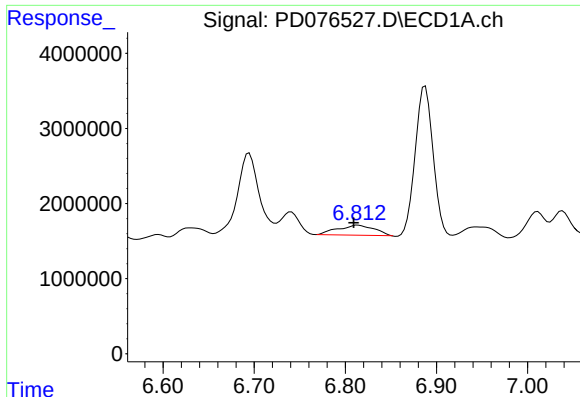
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: -937392
Conc: N.D.



#14 Endrin

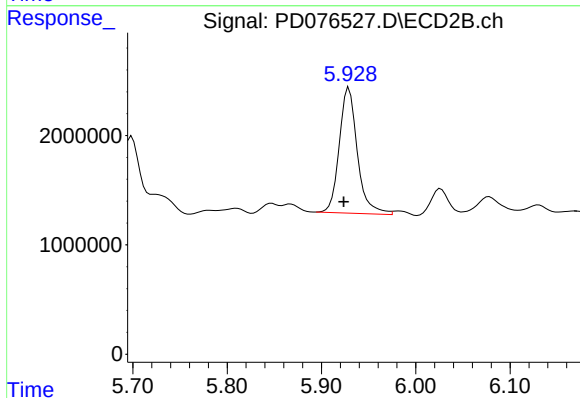
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1066047
Conc: 0.86 ng/ml



#15 Endosulfan II

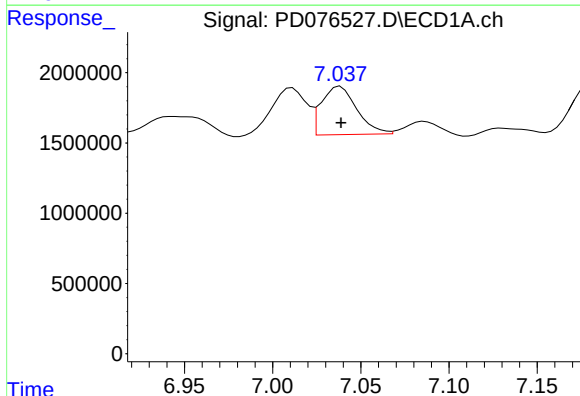
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 3029080
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



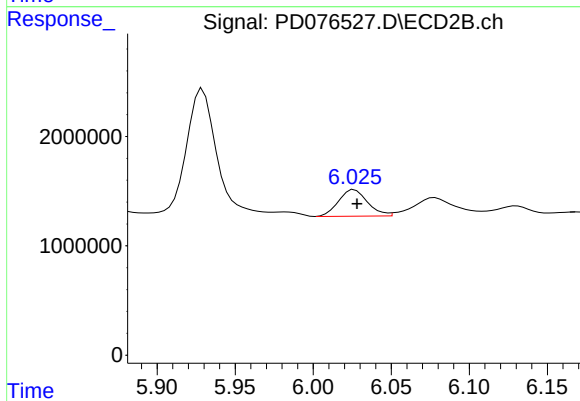
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 15332889
Conc: 12.61 ng/ml



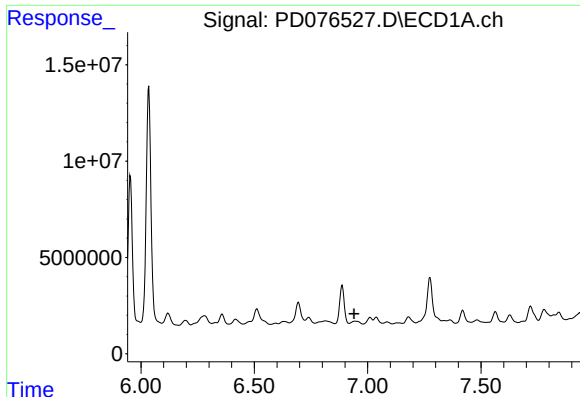
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 4814261
Conc: 2.05 ng/ml



#17 4,4'-DDT

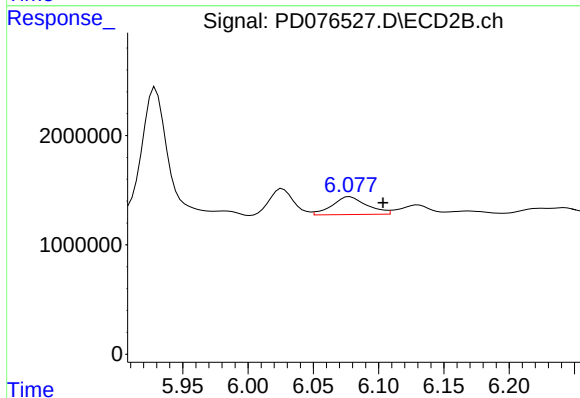
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 3137827
Conc: 3.35 ng/ml



#18 Endrin aldehyde

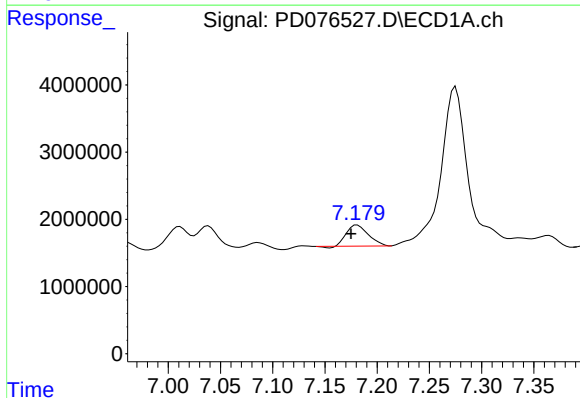
R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: -5739703
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



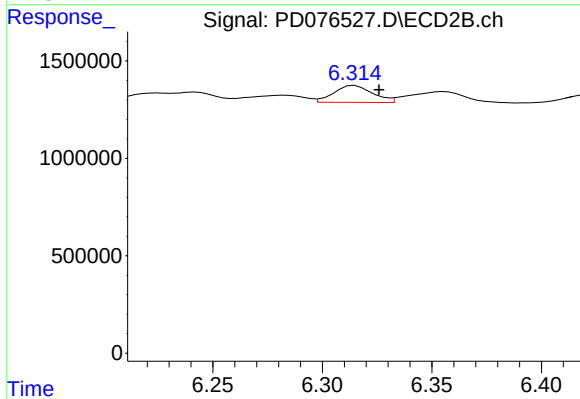
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: -0.025 min
Response: 3017037
Conc: 3.12 ng/ml



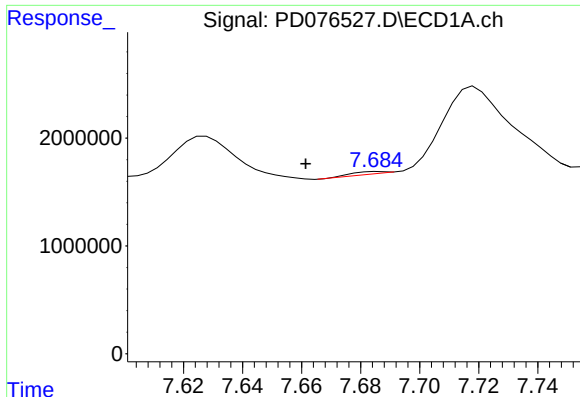
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 4468130
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

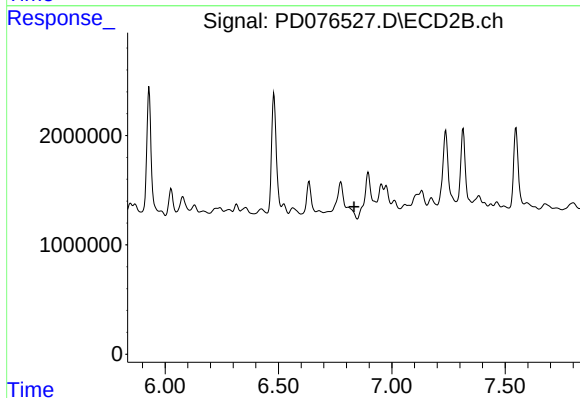
R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 1066369
Conc: 0.92 ng/ml



#21 Endrin ketone

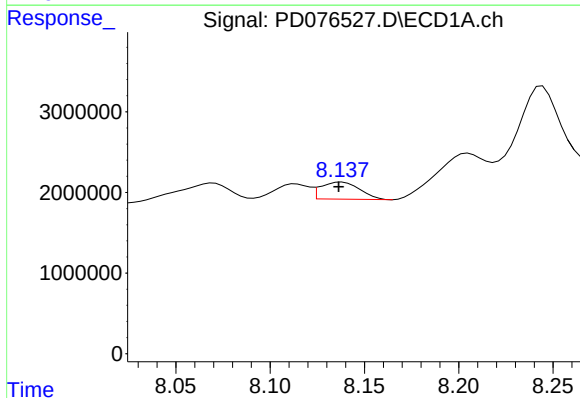
R.T.: 7.686 min
Delta R.T.: 0.025 min
Response: 151612
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



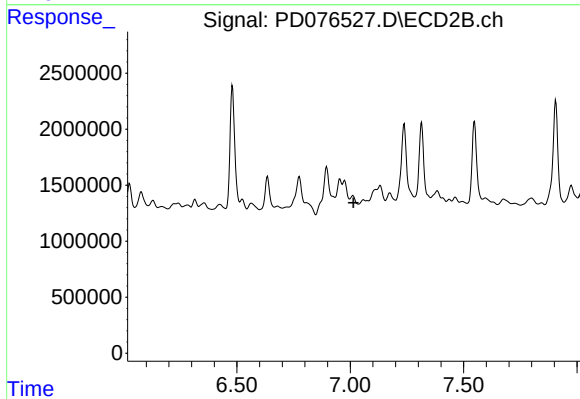
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



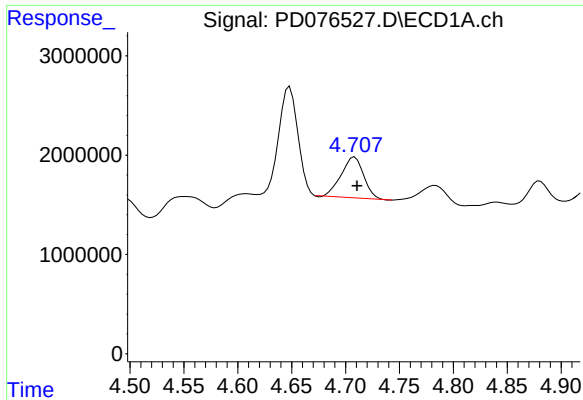
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 3027105
Conc: 1.37 ng/ml



#22 Mirex

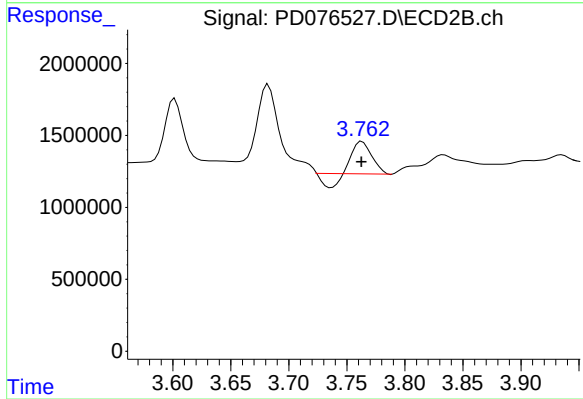
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Chlordane-1

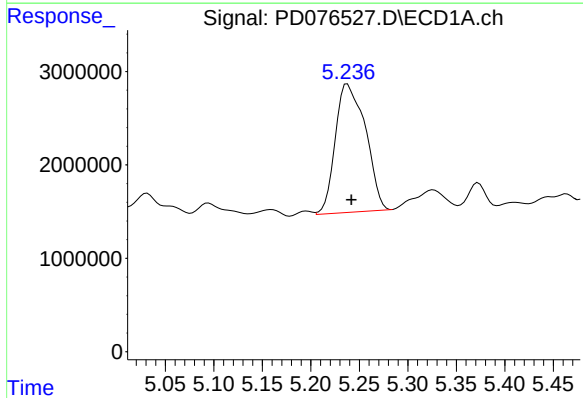
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 5973557
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



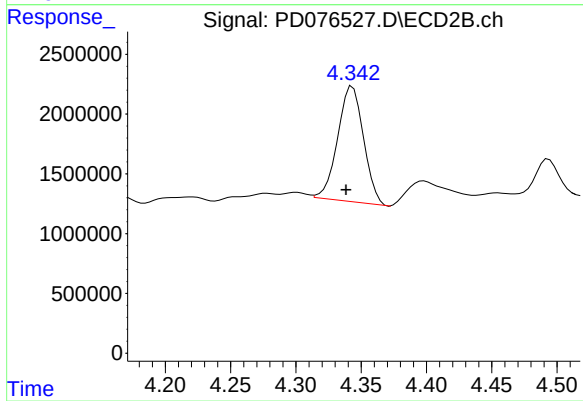
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 2058122
Conc: 5.17 ng/ml



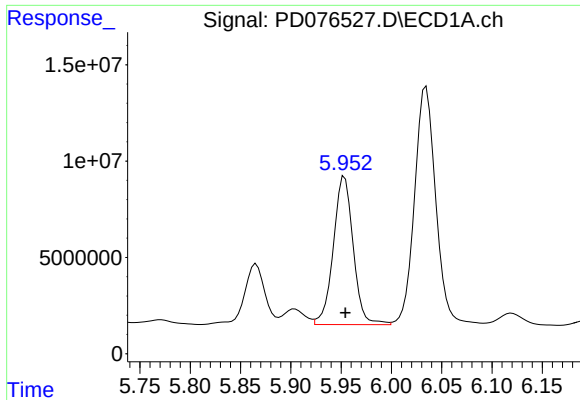
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 29646347
Conc: 28.66 ng/ml



#24 Chlordane-2

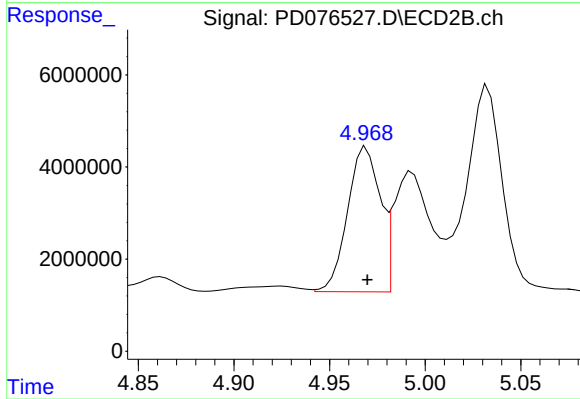
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 13306592
Conc: 33.64 ng/ml



#25 Chlordane-3

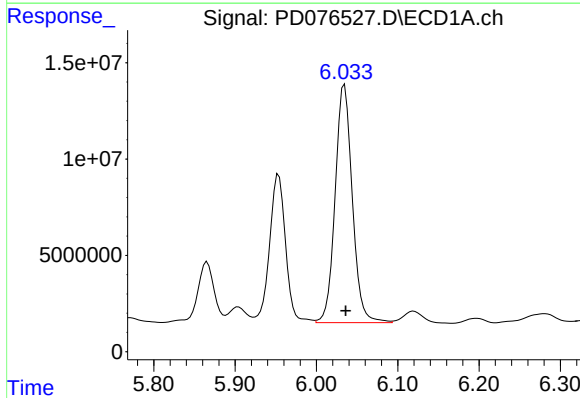
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 105639385
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



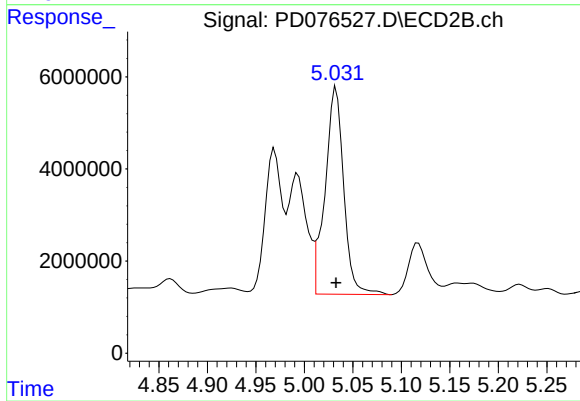
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 37215916
Conc: 27.64 ng/ml



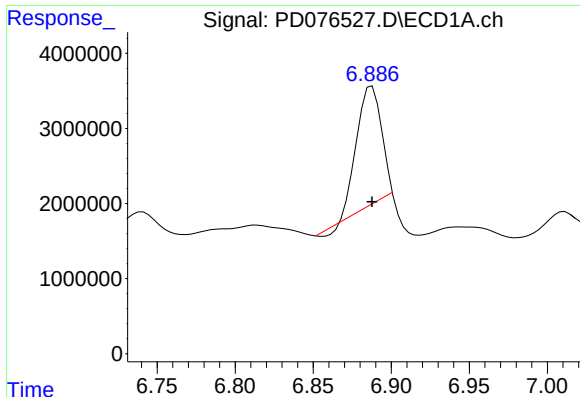
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 181358683
Conc: 32.28 ng/ml



#26 Chlordane-4

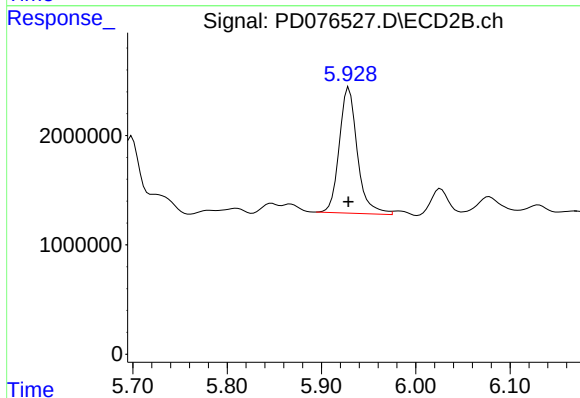
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 60320171
Conc: 46.20 ng/ml



#27 Chlordane-5

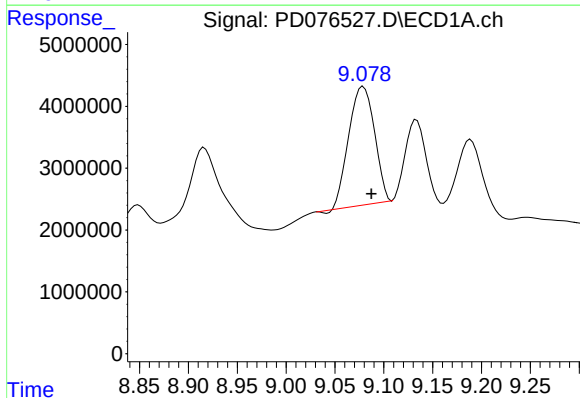
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 17492172
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



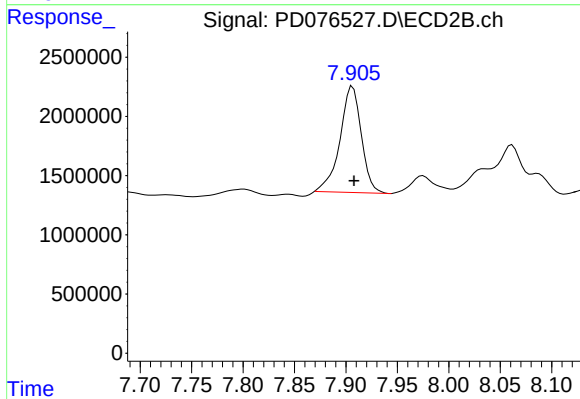
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 15332889
Conc: 32.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 35110812
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 12971787
Conc: 12.53 ng/ml