

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:32
 Operator : AR\AJ
 Sample : 03375-01
 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: Jun 26 01:28:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.767	19712888	10633907	9.254	9.801
28)	SA Decachlor...	9.086	7.911	26531726	10903791	10.473	11.151
Target Compounds							
3)	MA gamma-BHC...	4.340	3.617f	491542	122788	0.146	0.083 #
4)	MA Heptachlor	4.952f	3.954	7662396	3430470	2.136	2.259
5)	MB Aldrin	5.296f	4.235	7423396	4945236	2.118	3.316 #
6)	B beta-BHC	4.509f	3.875f	954415	266347	0.664	0.418 #
7)	B delta-BHC	0.000	4.135	0	2689711	N.D.	1.856 #
8)	B Heptachlo...	5.689	4.719	11378935	366684	3.531	0.267 #
9)	A Endosulfan I	6.093	5.106	124610	971370	0.042	0.760 #
10)	B gamma-Chl...	5.954	4.976	20839822	11335541	6.469	8.261 #
11)	B alpha-Chl...	6.035	5.035	33400208	15783970	10.331	11.506
12)	B 4,4'-DDE	6.205	5.225	102.5E6	45917068	35.875	41.138
13)	MA Dieldrin	6.357	5.358	-4948287	4893726	N.D.	3.627
14)	MA Endrin	6.587	5.639	8717983	-1968460	3.260	N.D. #
15)	B Endosulfa...	6.803	5.915	376670	2228413	0.146	2.066 #
16)	A 4,4'-DDD	6.723	5.780	82589871	33924398	36.293	38.495
17)	MA 4,4'-DDT	7.039	6.027	1362237	6748400	0.600	8.308 #
18)	B Endrin al...	6.958f	6.125f	512268	800996	0.255	0.925 #
19)	B Endosulfa...	7.193f	6.326	87996	1243828	0.035	1.151 #
20)	A Methoxychlor	0.000	6.582f	0	1145704	N.D.	2.475 #
21)	B Endrin ke...	7.632f	6.866f	3959357	1215222	1.421	1.000 #
22)	Mirex	8.167f	7.017	1855614	121103	0.866	0.116 #
23)	Chlordane-1	4.710	3.765	5312735	1213836	46.208	26.520 #
24)	Chlordane-2	5.240	4.342	5737742	4104838	43.597	77.424 #
25)	Chlordane-3	5.954	4.976	20839822	11335541	40.130	76.355 #
26)	Chlordane-4	6.035	5.035	33400208	15783970	52.998	107.551 #
27)	Chlordane-5	6.917f	5.915f	-1280244	2228413	N.D.	46.073

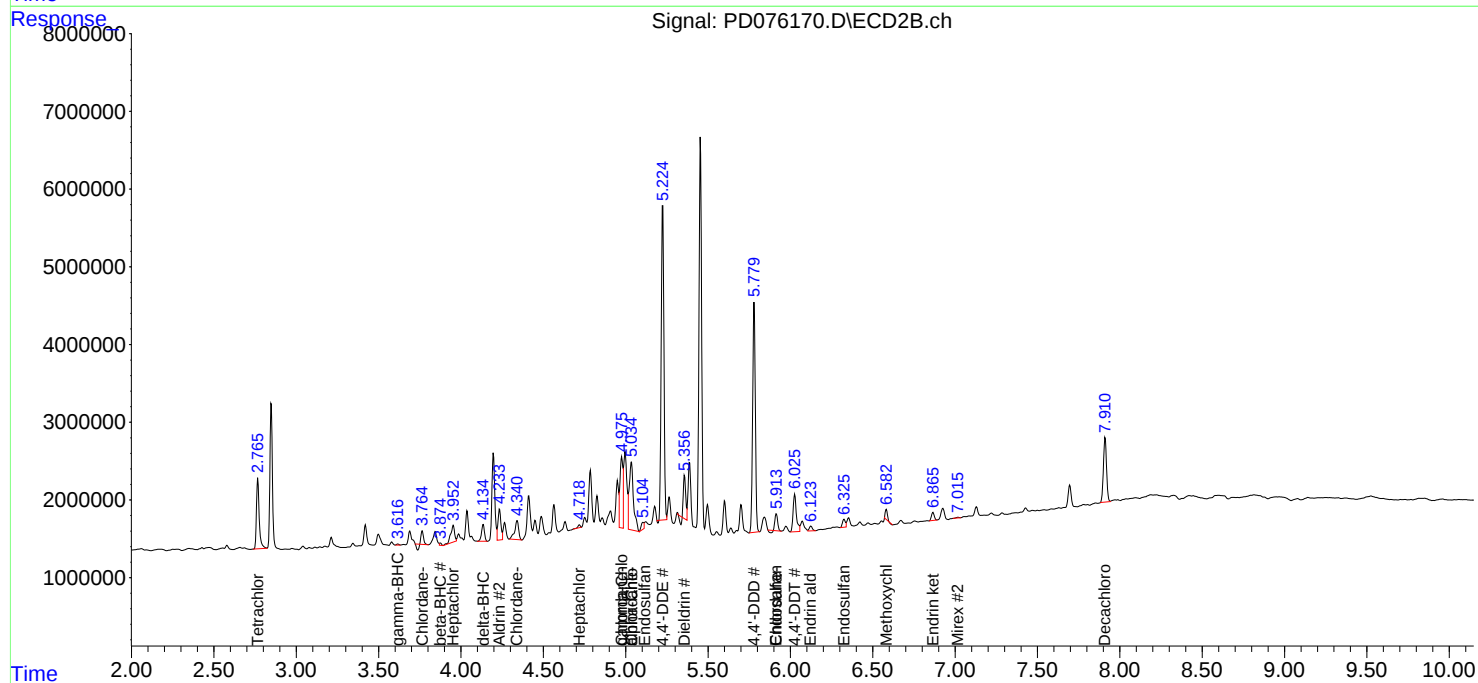
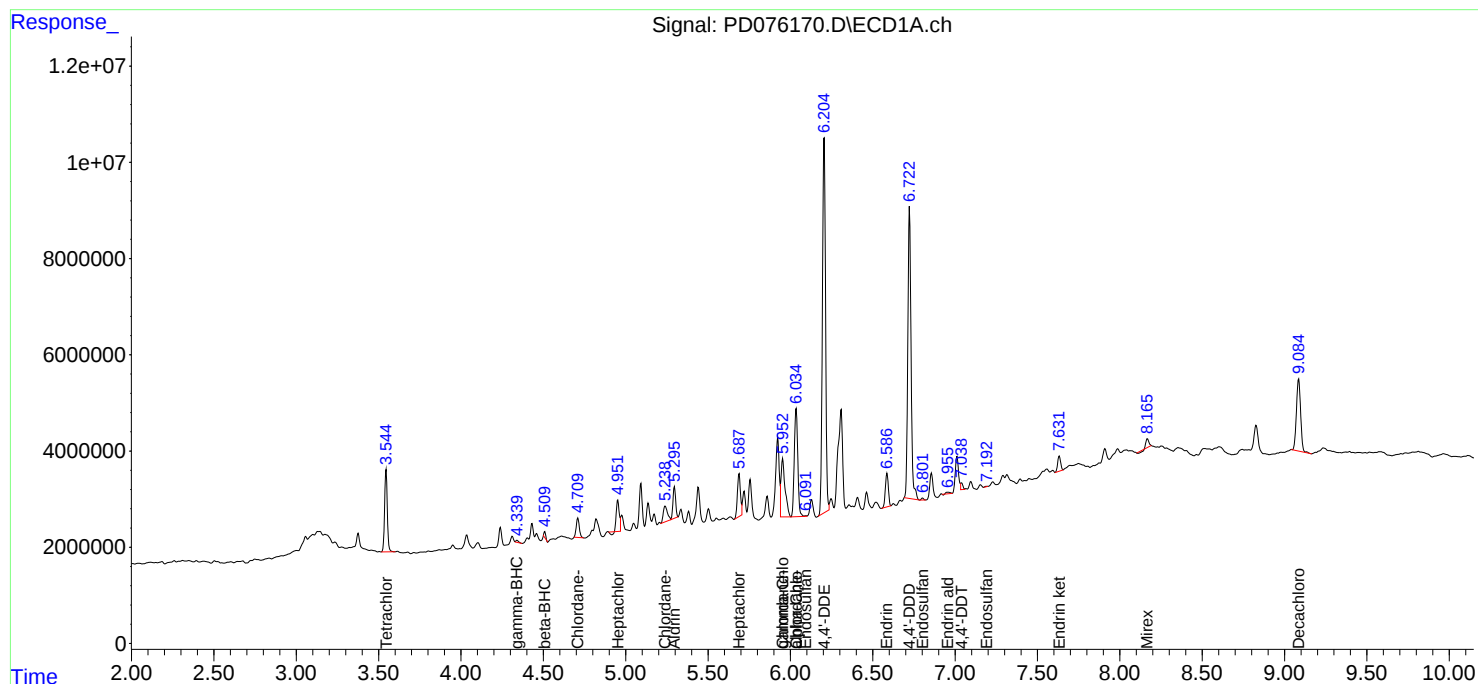
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

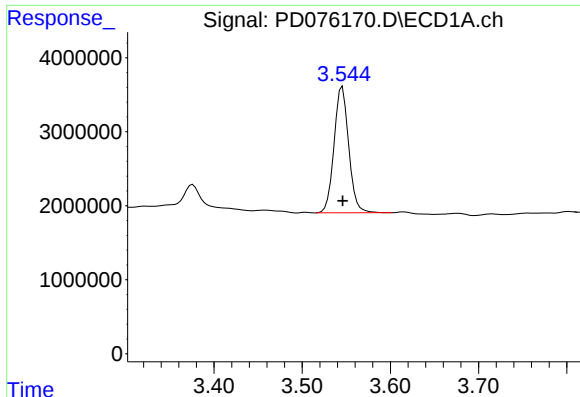
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 21:32
Operator : AR\AJ
Sample : 03375-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:28:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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Volume Inj. : 2 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

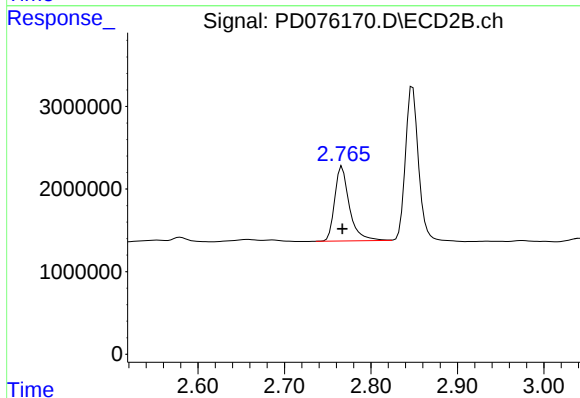




#1 Tetrachloro-m-xylene

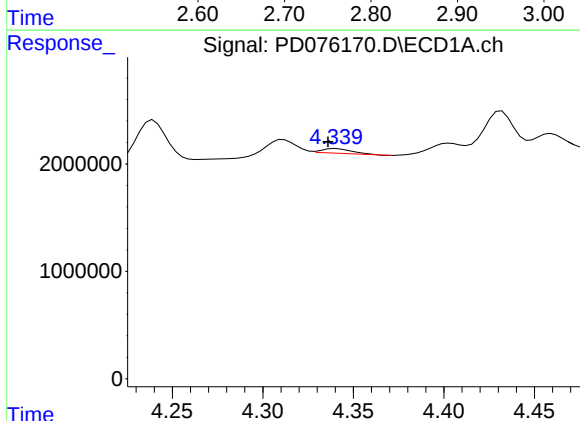
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 19712888
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



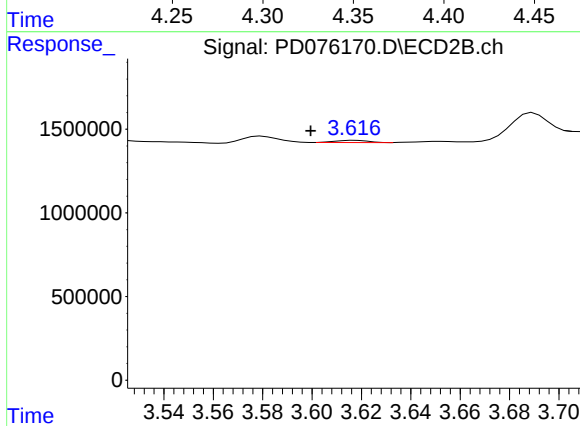
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 10633907
Conc: 9.80 ng/ml



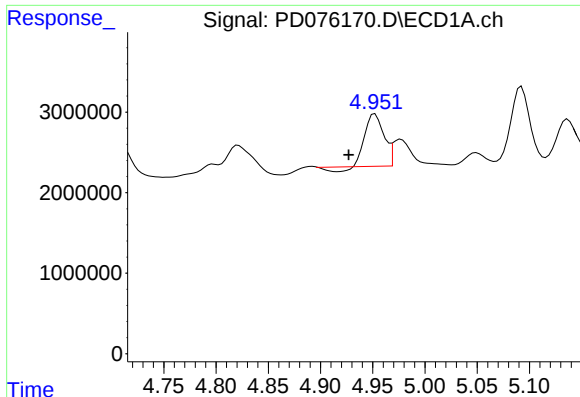
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 491542
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

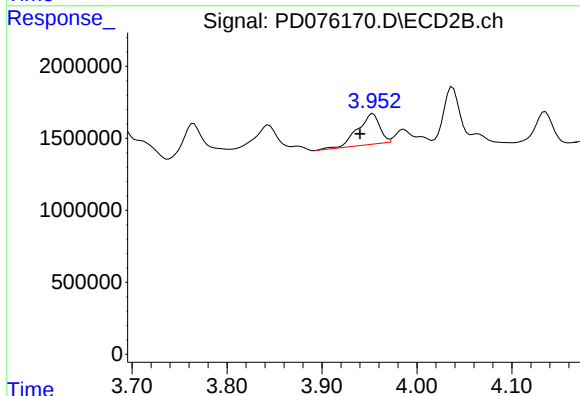
R.T.: 3.617 min
Delta R.T.: 0.018 min
Response: 122788
Conc: 0.08 ng/ml



#4 Heptachlor

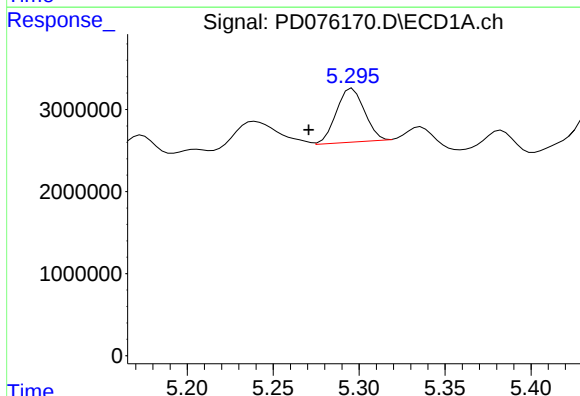
R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 7662396
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



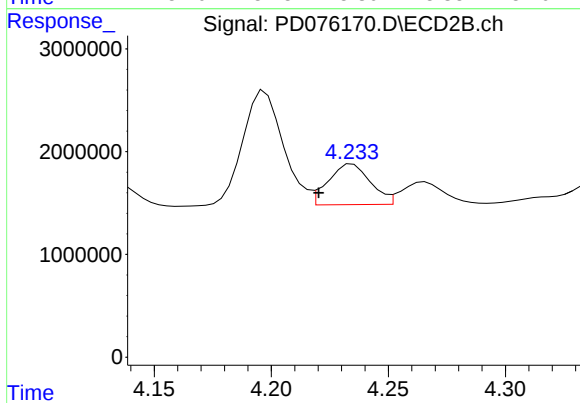
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 3430470
Conc: 2.26 ng/ml



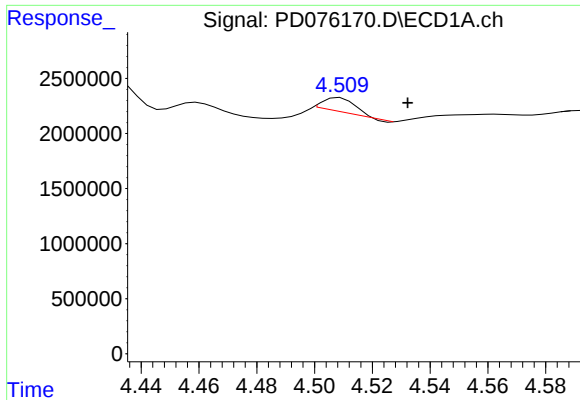
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 7423396
Conc: 2.12 ng/ml



#5 Aldrin

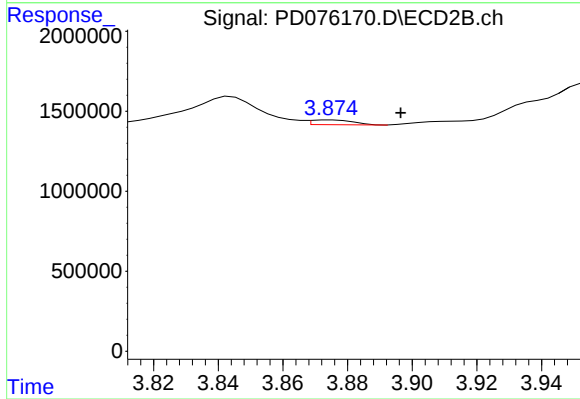
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 4945236
Conc: 3.32 ng/ml



#6 beta-BHC

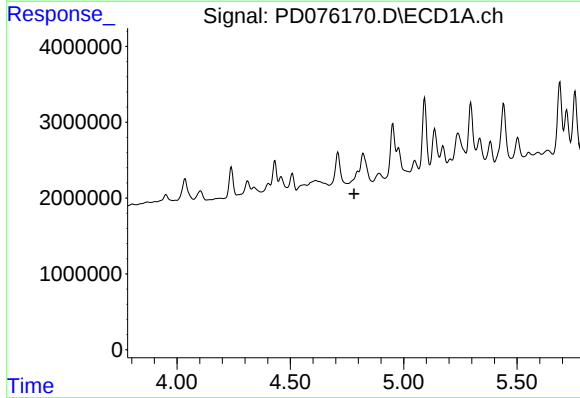
R.T.: 4.509 min
Delta R.T.: -0.023 min
Response: 954415
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



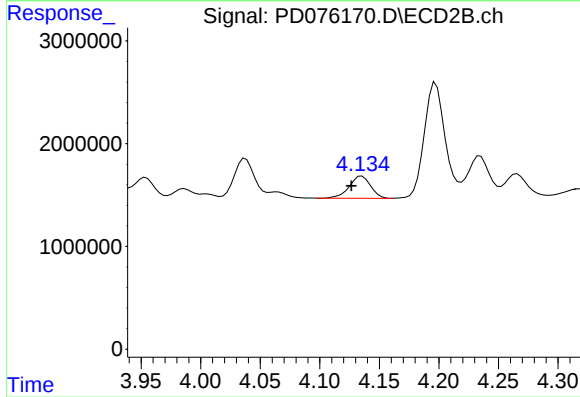
#6 beta-BHC

R.T.: 3.875 min
Delta R.T.: -0.021 min
Response: 266347
Conc: 0.42 ng/ml



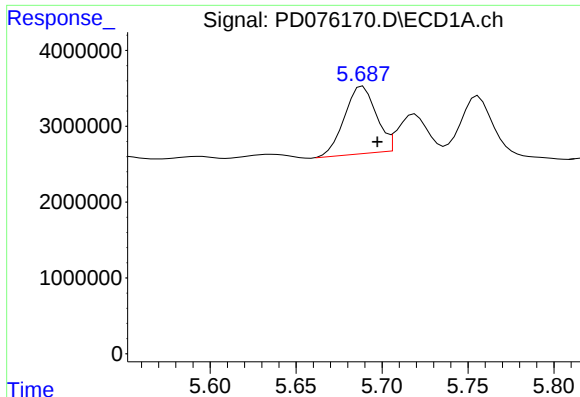
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#7 delta-BHC

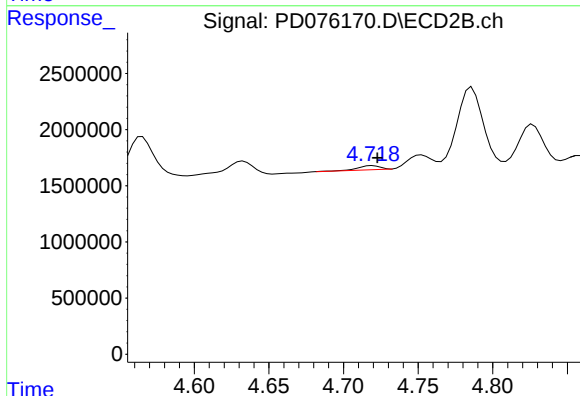
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 2689711
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

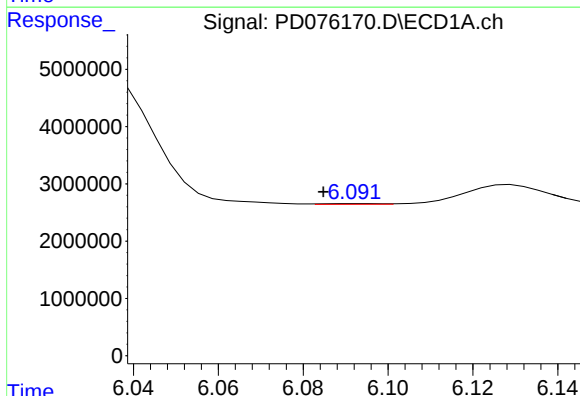
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 11378935
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



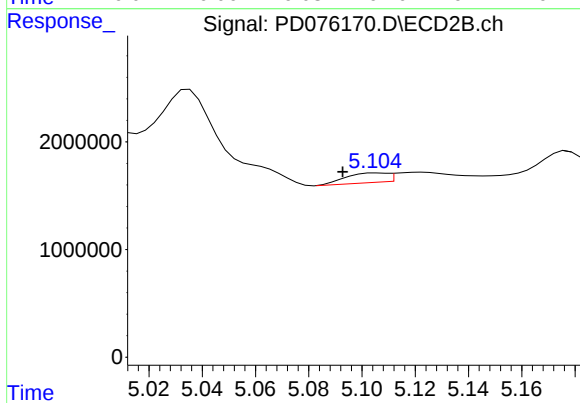
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 366684
Conc: 0.27 ng/ml



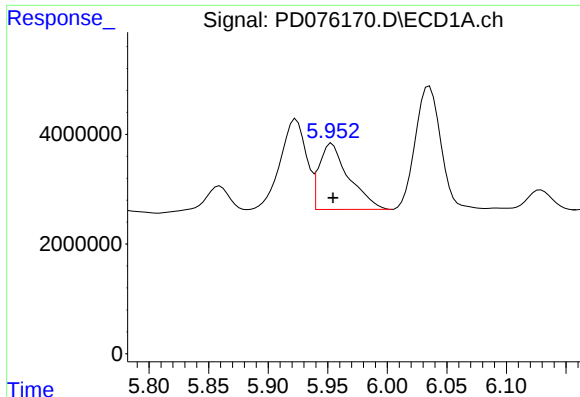
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 124610
Conc: 0.04 ng/ml



#9 Endosulfan I

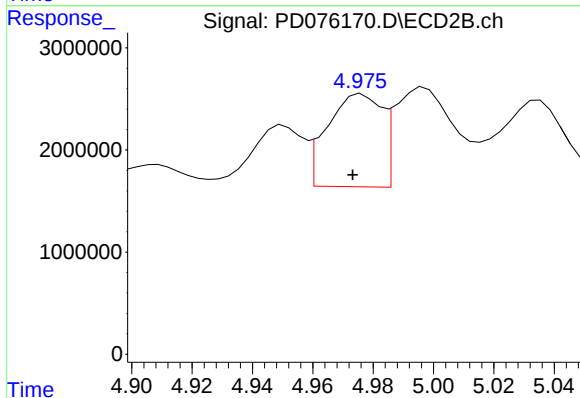
R.T.: 5.106 min
Delta R.T.: 0.013 min
Response: 971370
Conc: 0.76 ng/ml



#10 gamma-Chlordane

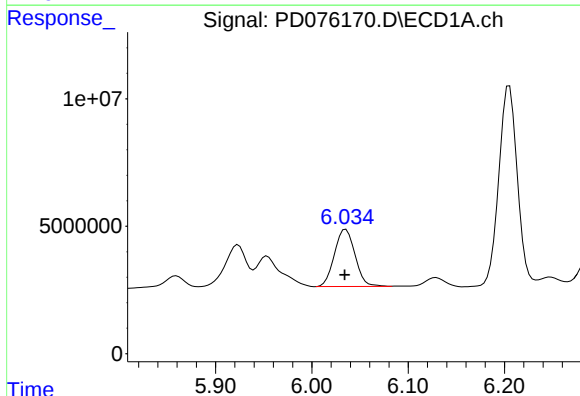
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 20839822
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



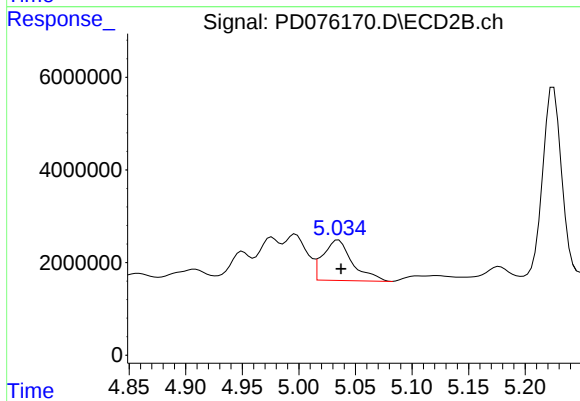
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 11335541
Conc: 8.26 ng/ml



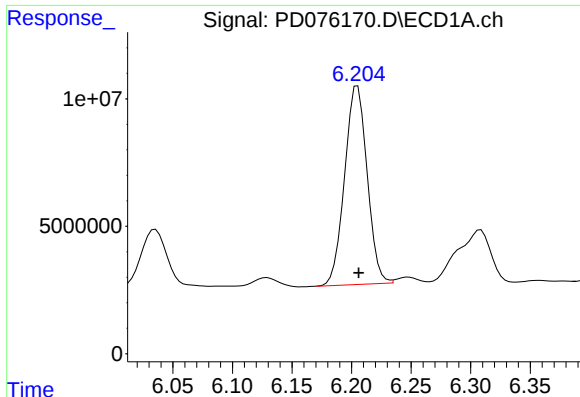
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 33400208
Conc: 10.33 ng/ml



#11 alpha-Chlordane

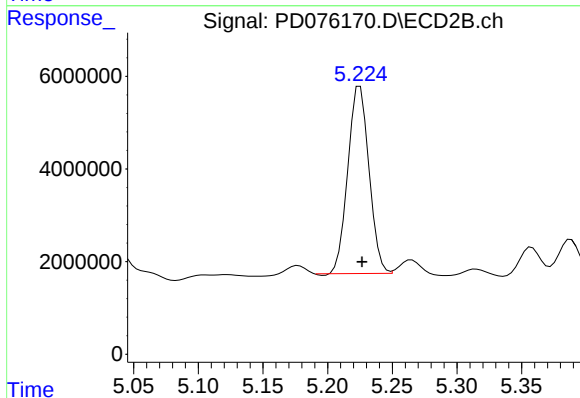
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 15783970
Conc: 11.51 ng/ml



#12 4,4'-DDE

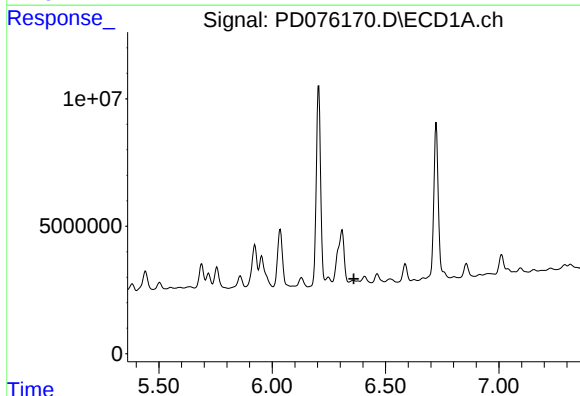
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 102534668
Conc: 35.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



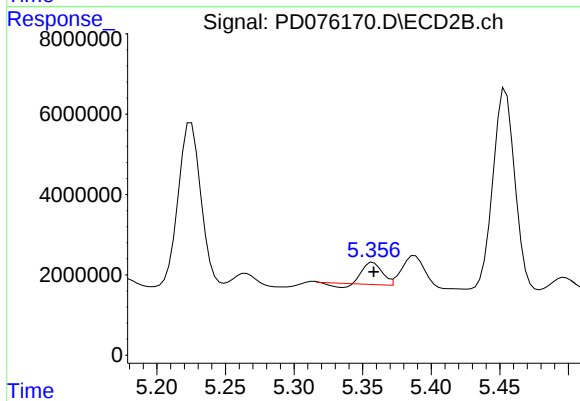
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 45917068
Conc: 41.14 ng/ml



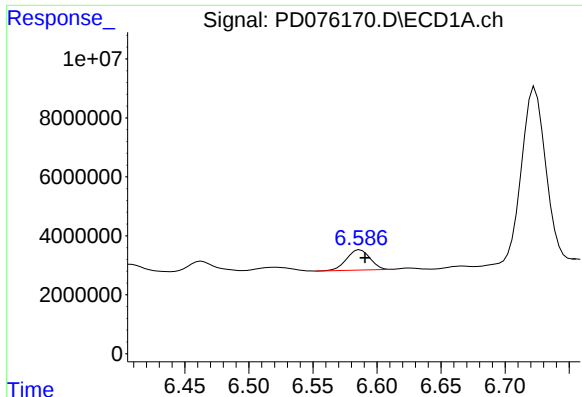
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: -4948287
Conc: N.D.



#13 Dieldrin

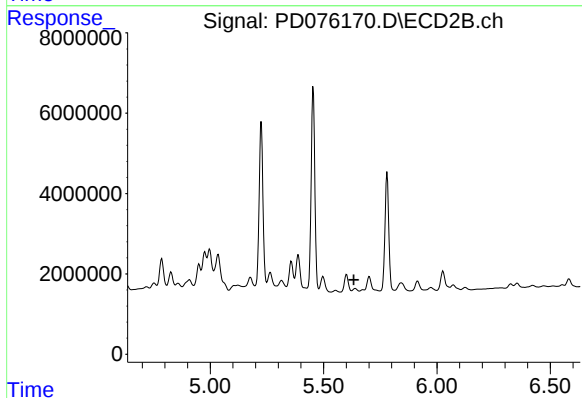
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 4893726
Conc: 3.63 ng/ml



#14 Endrin

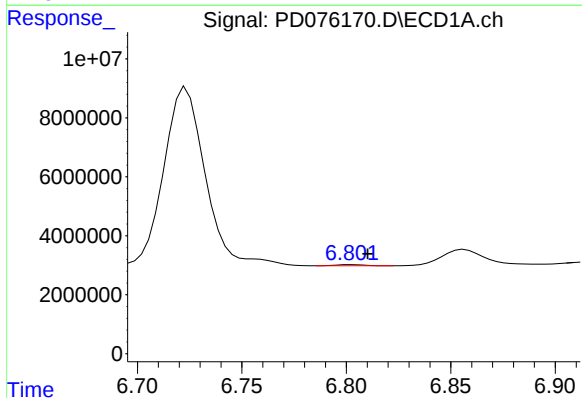
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 8717983
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



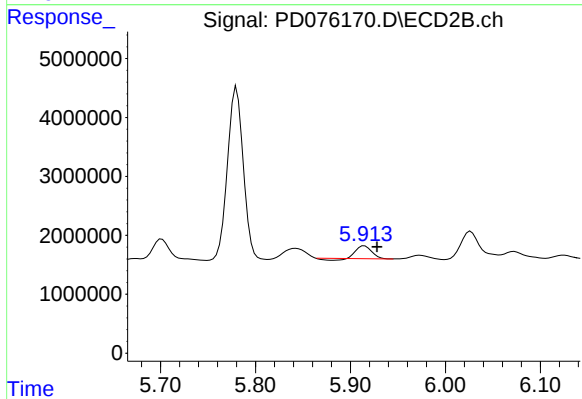
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: -1968460
Conc: N.D.



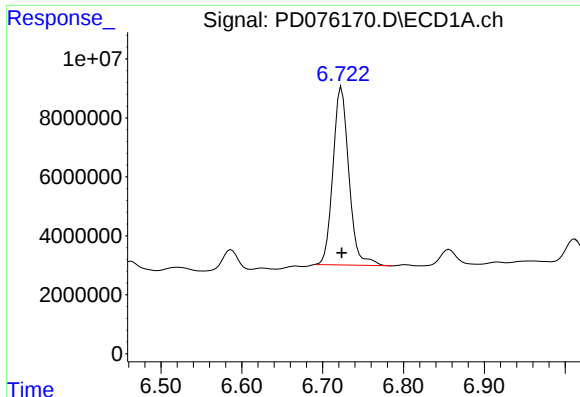
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 376670
Conc: 0.15 ng/ml



#15 Endosulfan II

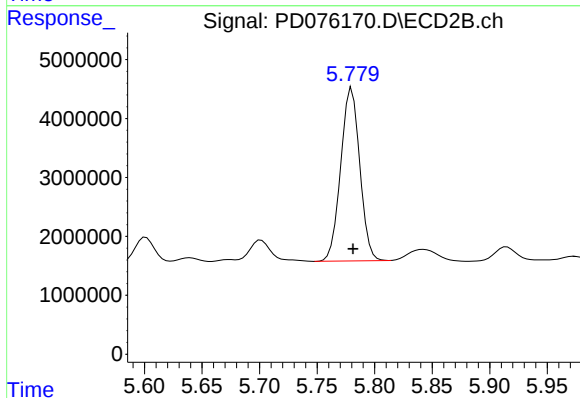
R.T.: 5.915 min
Delta R.T.: -0.013 min
Response: 2228413
Conc: 2.07 ng/ml



#16 4,4'-DDD

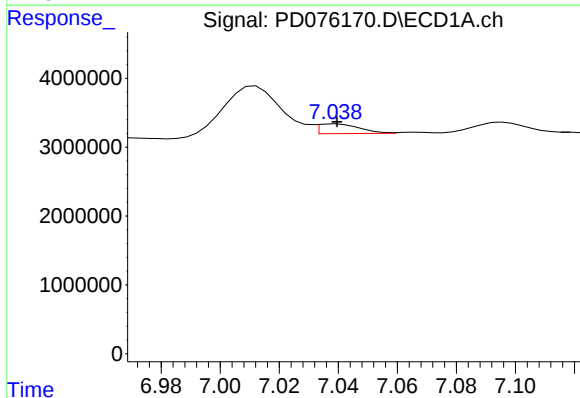
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 82589871
Conc: 36.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



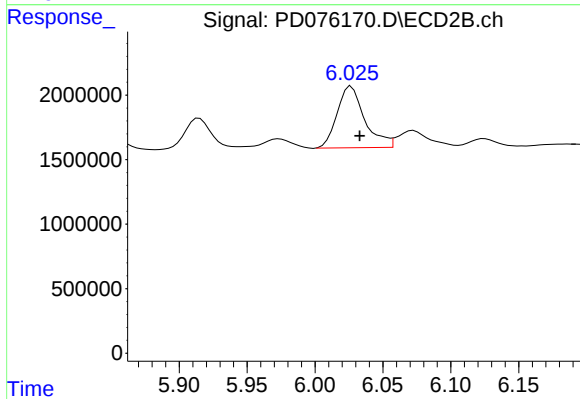
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 33924398
Conc: 38.49 ng/ml



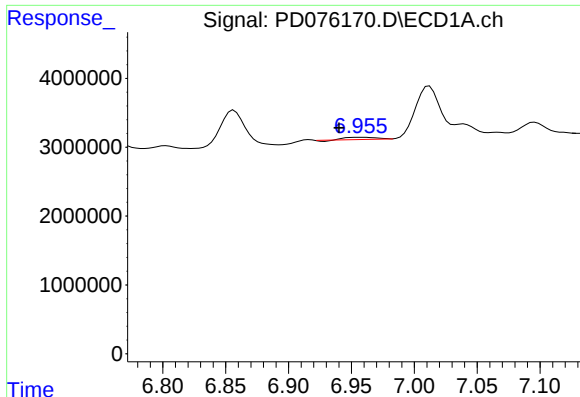
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1362237
Conc: 0.60 ng/ml



#17 4,4'-DDT

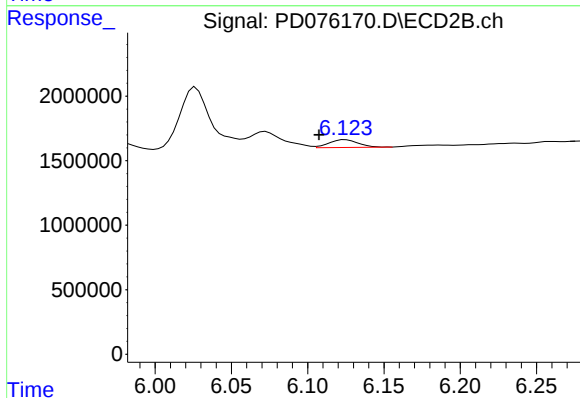
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 6748400
Conc: 8.31 ng/ml



#18 Endrin aldehyde

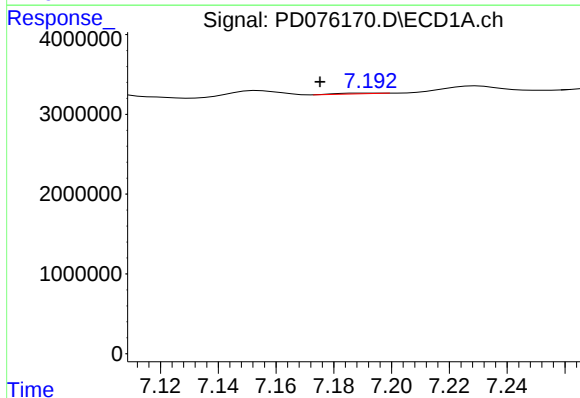
R.T.: 6.958 min
Delta R.T.: 0.017 min
Response: 512268
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



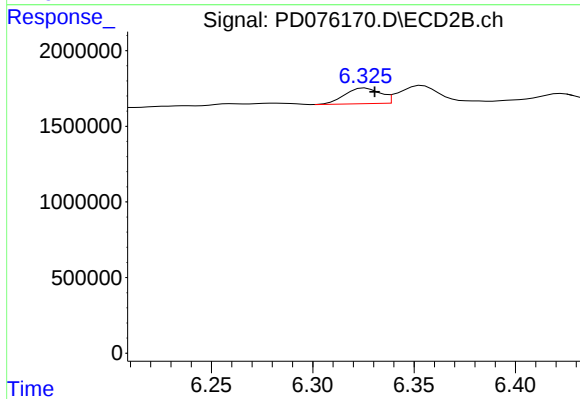
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 800996
Conc: 0.93 ng/ml



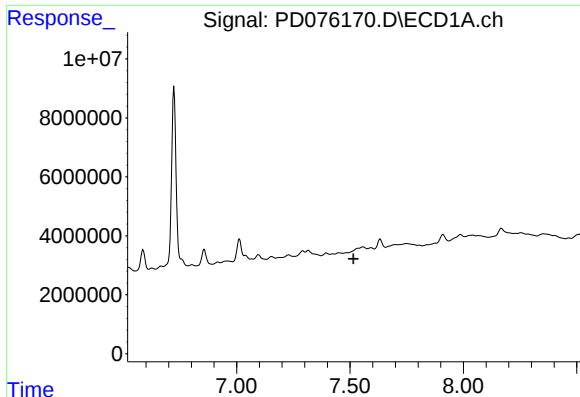
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.018 min
Response: 87996
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

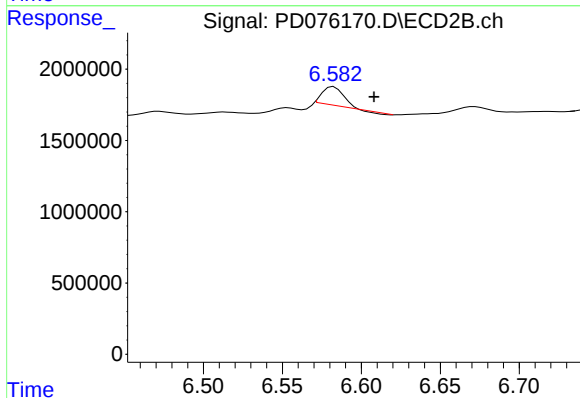
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 1243828
Conc: 1.15 ng/ml



#20 Methoxychlor

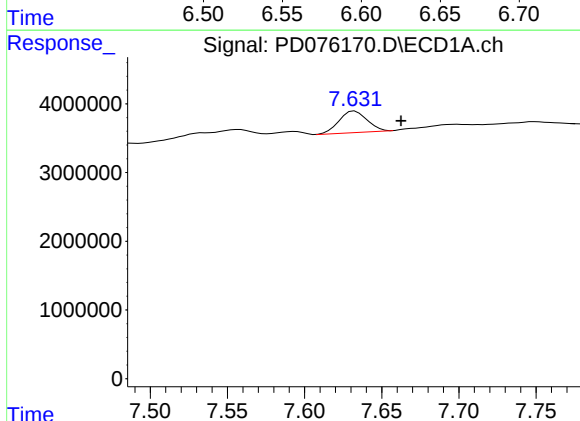
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



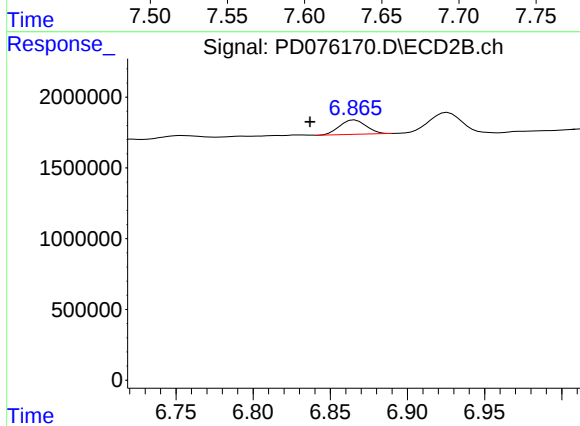
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 1145704
Conc: 2.48 ng/ml



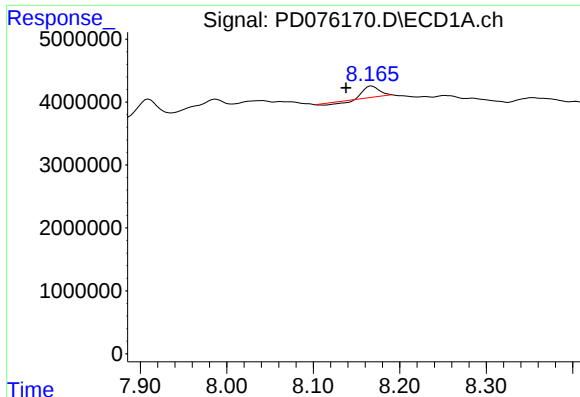
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.030 min
Response: 3959357
Conc: 1.42 ng/ml



#21 Endrin ketone

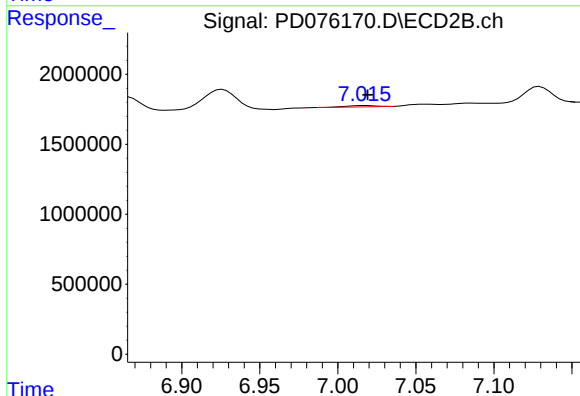
R.T.: 6.866 min
Delta R.T.: 0.029 min
Response: 1215222
Conc: 1.00 ng/ml



#22 Mirex

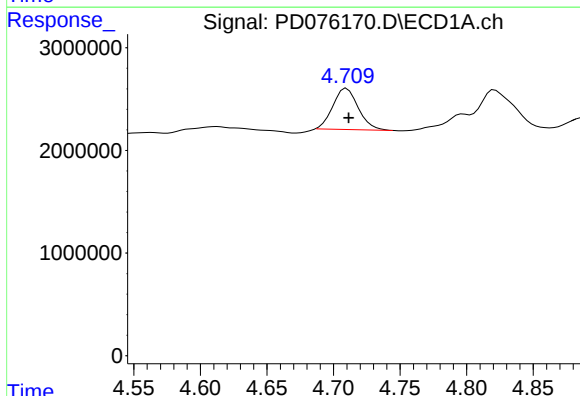
R.T.: 8.167 min
Delta R.T.: 0.030 min
Response: 1855614
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



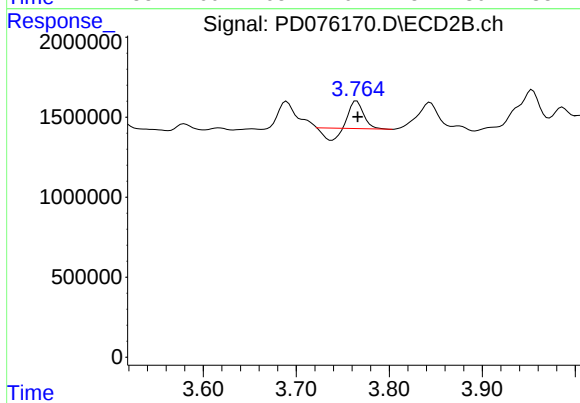
#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 121103
Conc: 0.12 ng/ml



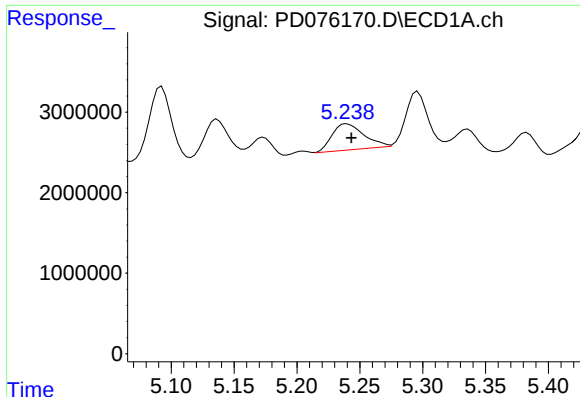
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 5312735
Conc: 46.21 ng/ml



#23 Chlordane-1

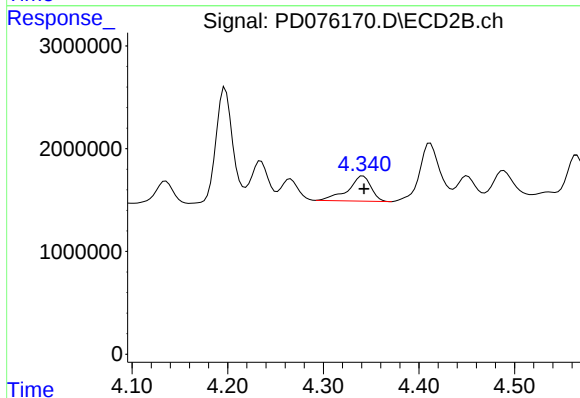
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 1213836
Conc: 26.52 ng/ml



#24 Chlordane-2

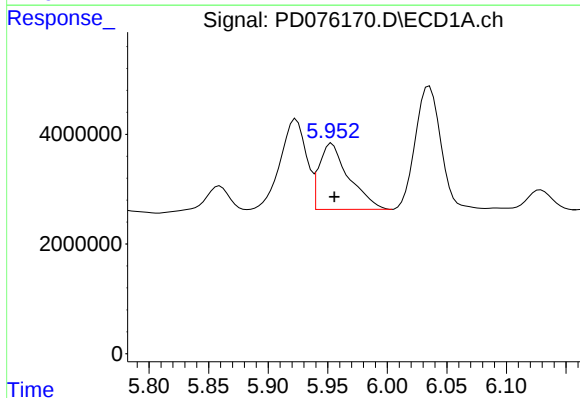
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 5737742
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



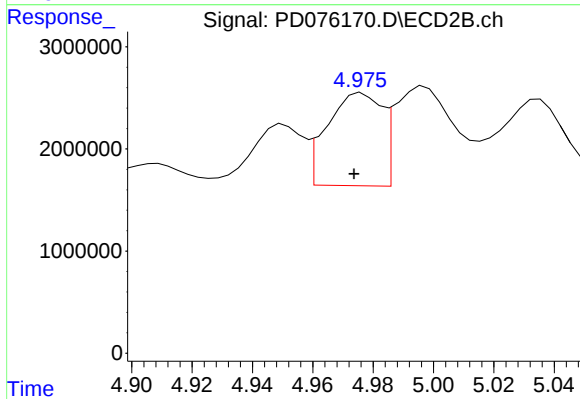
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 4104838
Conc: 77.42 ng/ml



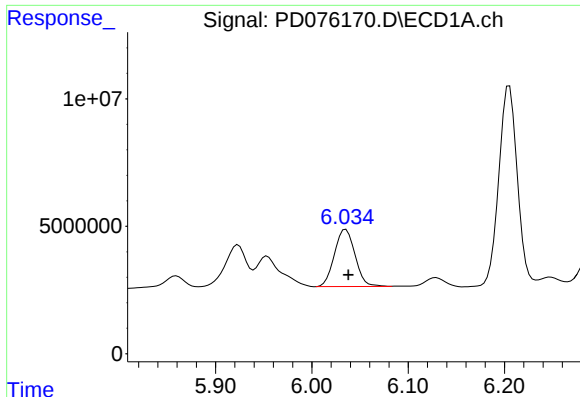
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 20839822
Conc: 40.13 ng/ml



#25 Chlordane-3

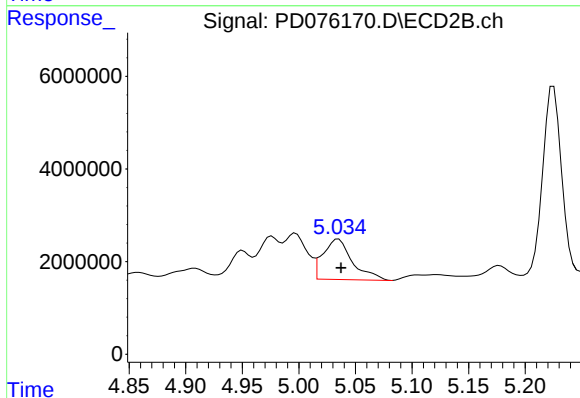
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 11335541
Conc: 76.35 ng/ml



#26 Chlordane-4

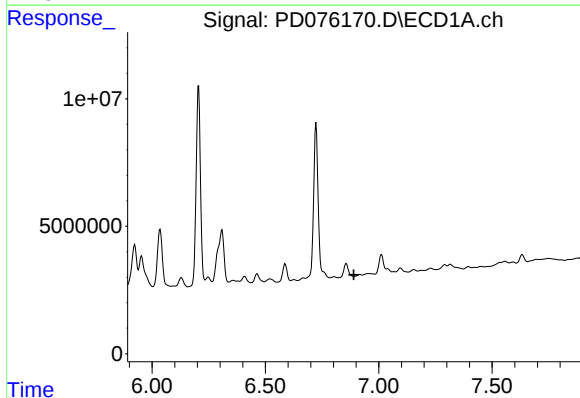
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 33400208
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



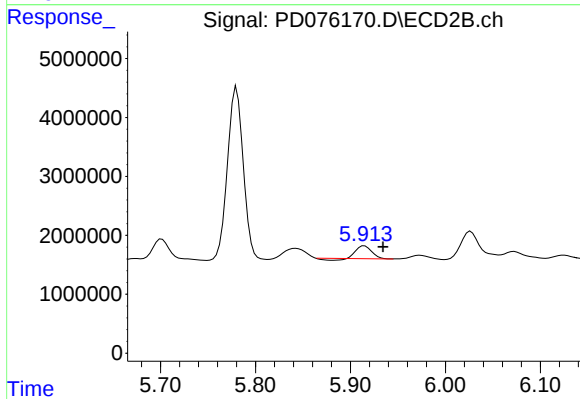
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 15783970
Conc: 107.55 ng/ml



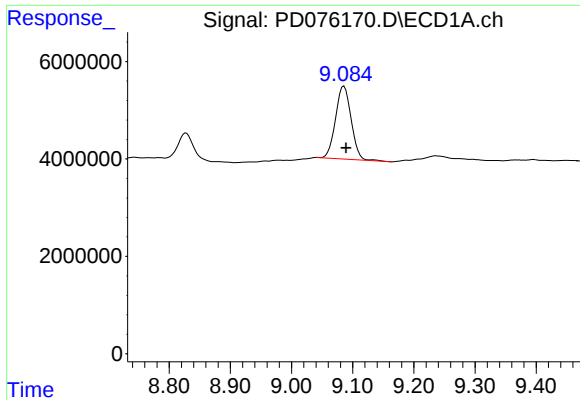
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.027 min
Response: -1280244
Conc: N.D.



#27 Chlordane-5

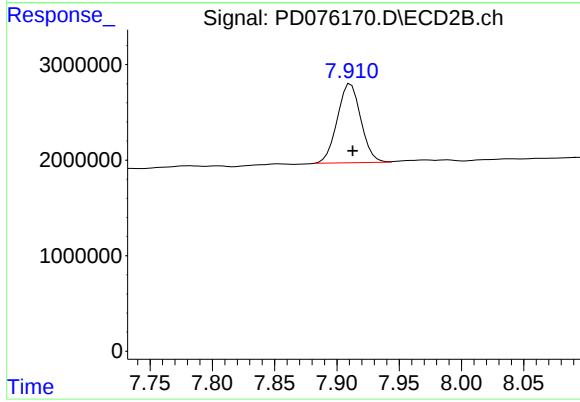
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 2228413
Conc: 46.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 26531726
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 10903791
Conc: 11.15 ng/ml