

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 20:51
 Operator : AR\AJ
 Sample : 03375-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:27:23 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	32982429	18225767	15.484	16.799
2)	SA Decachlor...	9.087	7.911	38305403	15166354	15.120	15.511
Target Compounds							
2)	A alpha-BHC	4.032f	3.259	1261426	170501	0.342	0.107 #
3)	MA gamma-BHC...	4.367f	0.000	836704	0	0.249	N.D. #
4)	MA Heptachlor	0.000	3.961f	0	185071	N.D.	0.122 #
5)	MB Aldrin	5.244f	4.192f	2708790	6424538	0.773	4.308 #
6)	B beta-BHC	4.543	3.903	509724	210719	0.355	0.331
7)	B delta-BHC	4.782	0.000	2215423	0	0.667	N.D. #
8)	B Heptachlo...	5.682f	0.000	473294	0	0.147	N.D. #
9)	A Endosulfan I	6.077	0.000	613210	0	0.204	N.D. #
10)	B gamma-Chl...	5.953	4.972	5103298	2626616	1.584	1.914
11)	B alpha-Chl...	6.034	5.036	5239456	4007074	1.621	2.921 #
12)	B 4,4'-DDE	6.204	5.224	5950516	4076044	2.082	3.652 #
13)	MA Dieldrin	6.379f	5.355	14929469	6406753	4.777	4.749
14)	MA Endrin	0.000	5.642	0	448953	N.D.	0.369 #
15)	B Endosulfa...	6.797	5.956f	3678657	898410	1.424	0.833 #
16)	A 4,4'-DDD	6.711	5.780	10882228	6406141	4.782	7.269 #
17)	MA 4,4'-DDT	7.040	6.034	5794724	1333128	2.554	1.641 #
18)	B Endrin al...	6.959f	6.120	896951	375043	0.447	0.433
19)	B Endosulfa...	0.000	6.351f	0	1243123	N.D.	1.150 #
20)	A Methoxychlor	7.495f	6.600	2816919	39922	2.176	0.086 #
21)	B Endrin ke...	7.682f	6.839	1406906	237283	0.505	0.195 #
22)	Mirex	8.139	0.000	2363311	0	1.103	N.D. #
23)	Chlordane-1	4.713	3.779	1274257	2527566	11.083	55.222 #
24)	Chlordane-2	5.244	4.347	2708790	200390	20.582	3.780 #
25)	Chlordane-3	5.953	4.972	5103298	2626616	9.827	17.693 #
26)	Chlordane-4	6.034	5.036	5239456	4007074	8.314	27.304 #
27)	Chlordane-5	6.882	5.956f	4824462	898410	48.380	18.575 #

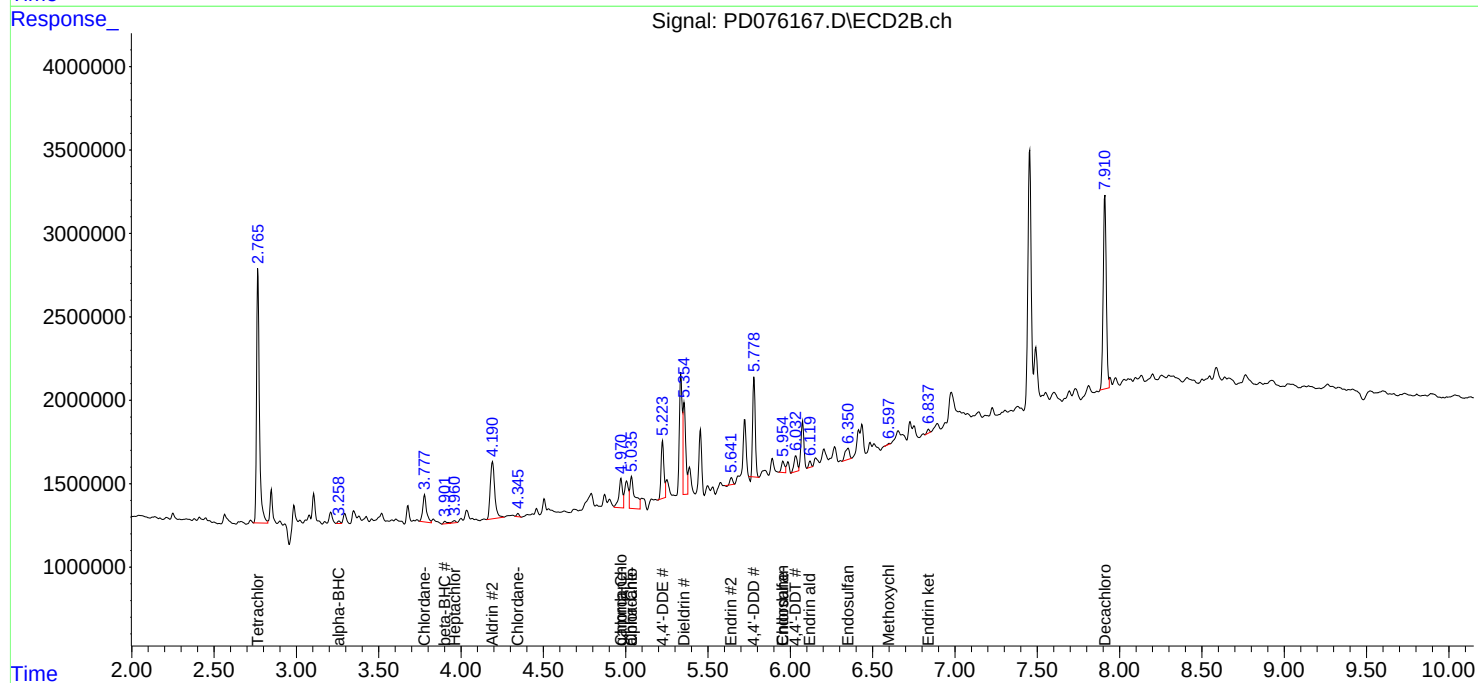
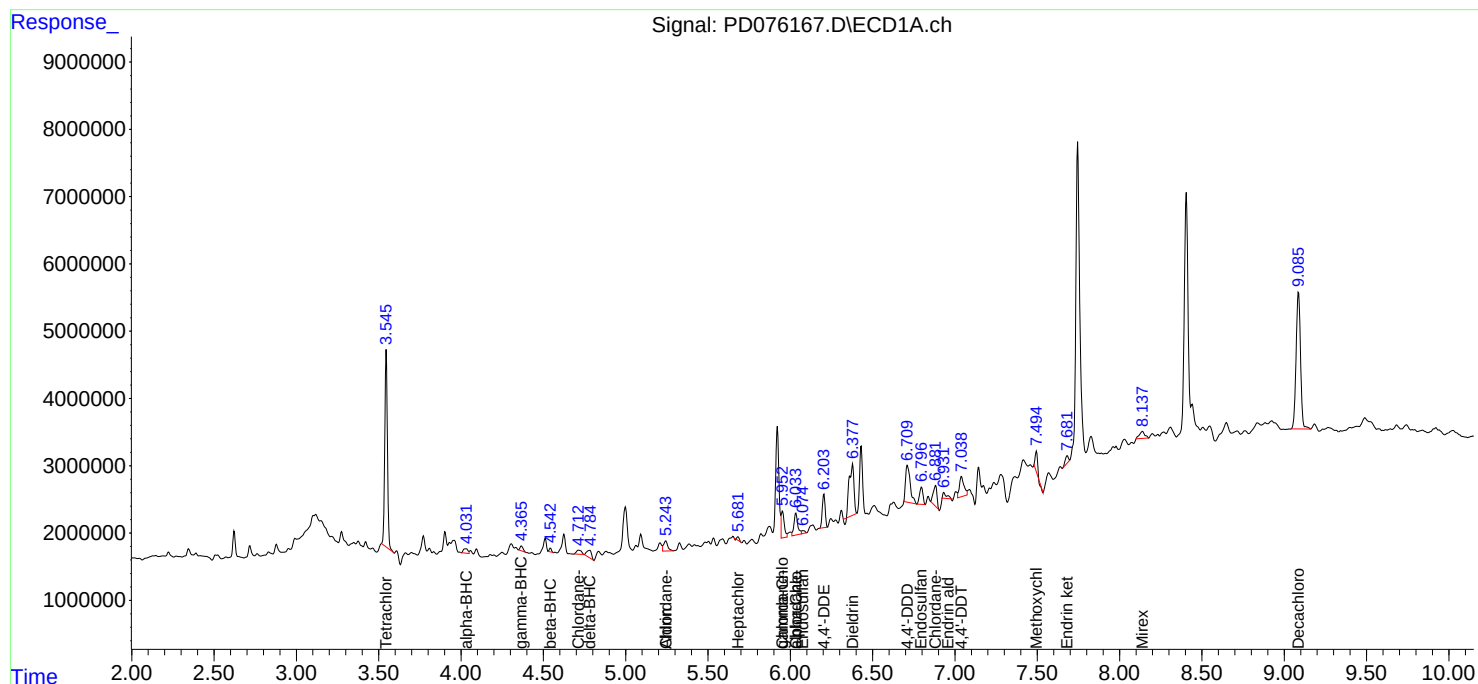
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

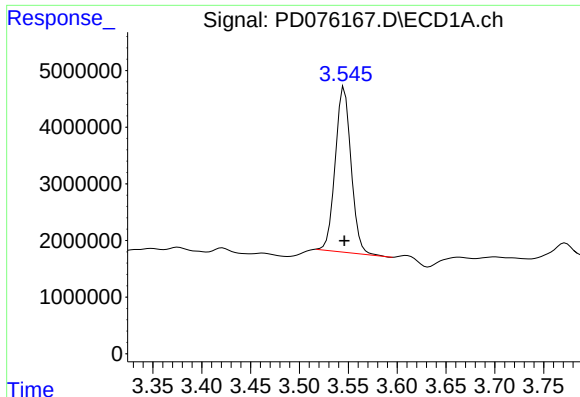
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 20:51
Operator : AR\AJ
Sample : 03375-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:27:23 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

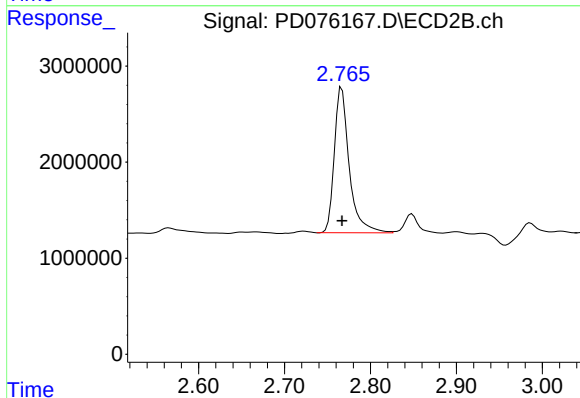




#1 Tetrachloro-m-xylene

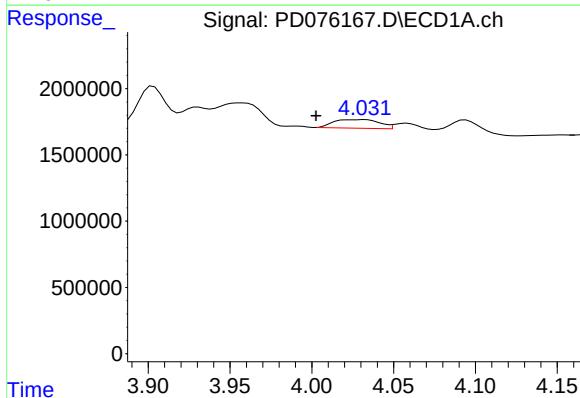
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 32982429
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



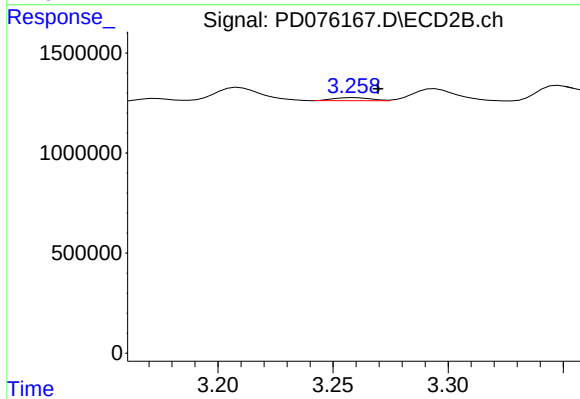
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 18225767
Conc: 16.80 ng/ml



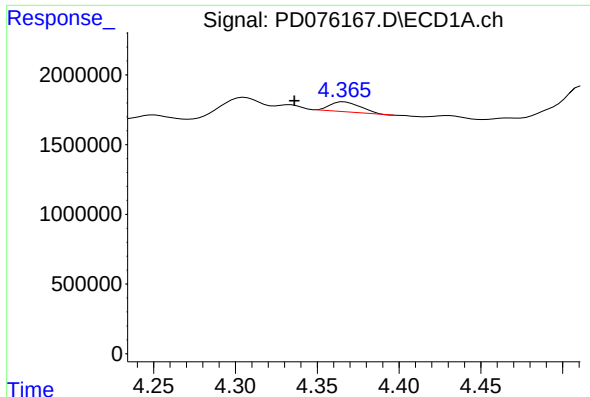
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.030 min
Response: 1261426
Conc: 0.34 ng/ml



#2 alpha-BHC

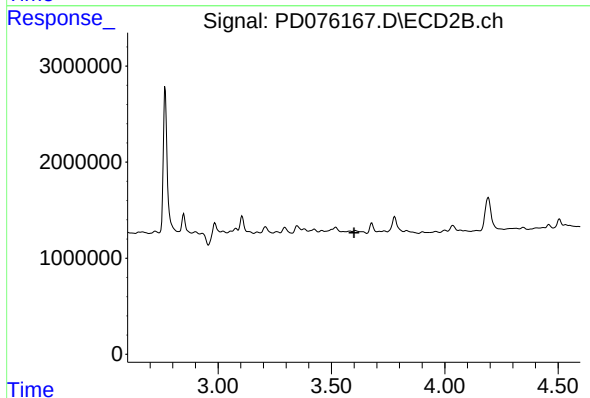
R.T.: 3.259 min
Delta R.T.: -0.010 min
Response: 170501
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

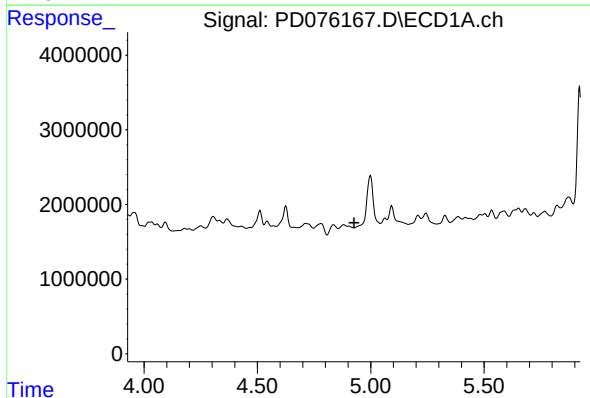
R.T.: 4.367 min
Delta R.T.: 0.031 min
Response: 836704
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



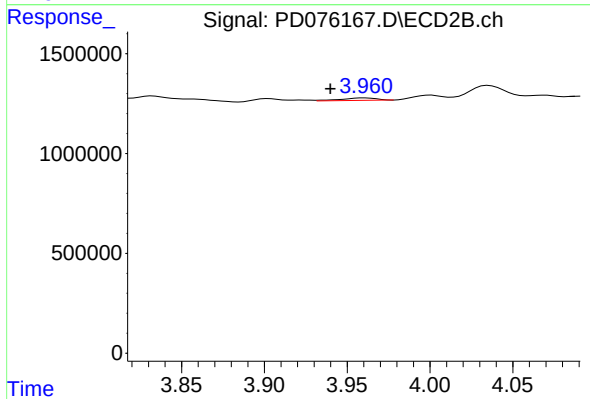
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



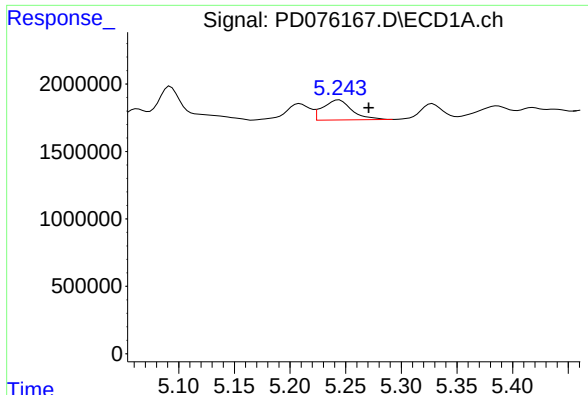
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

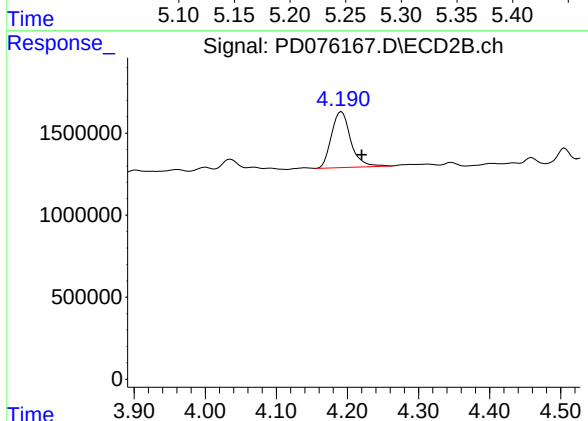
R.T.: 3.961 min
Delta R.T.: 0.021 min
Response: 185071
Conc: 0.12 ng/ml



#5 Aldrin

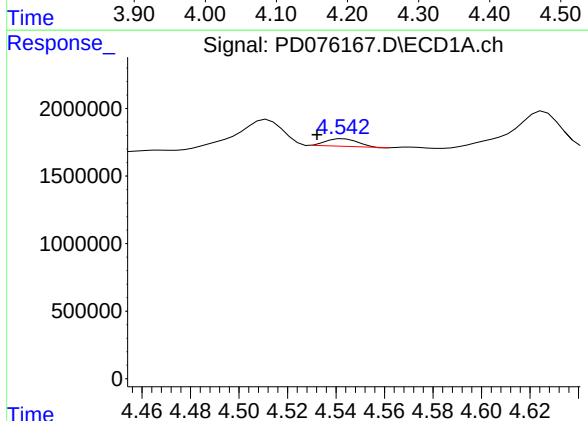
R.T.: 5.244 min
Delta R.T.: -0.026 min
Response: 2708790
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



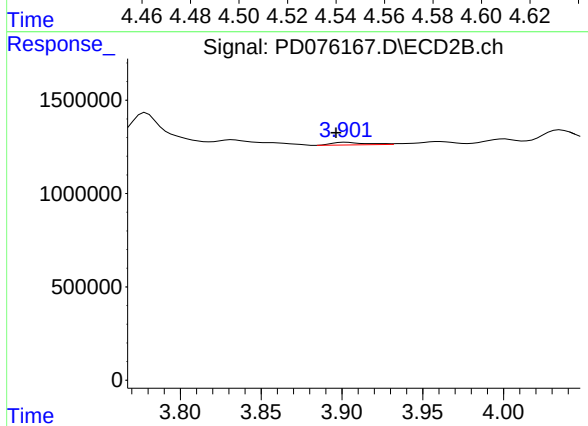
#5 Aldrin

R.T.: 4.192 min
Delta R.T.: -0.028 min
Response: 6424538
Conc: 4.31 ng/ml



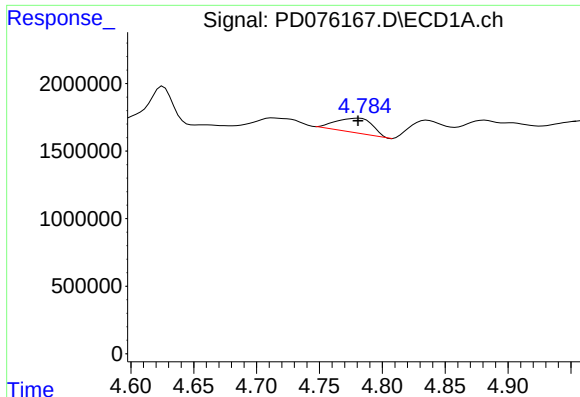
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 509724
Conc: 0.35 ng/ml



#6 beta-BHC

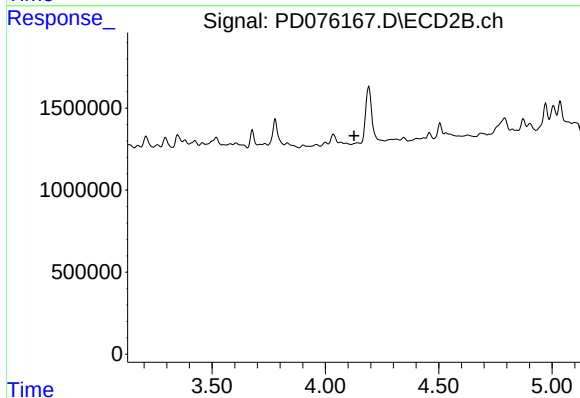
R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 210719
Conc: 0.33 ng/ml



#7 delta-BHC

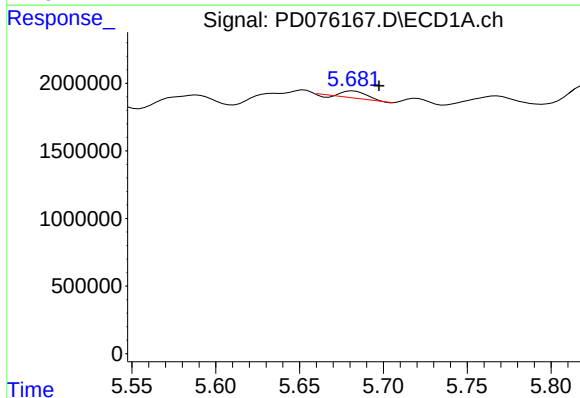
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 2215423
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



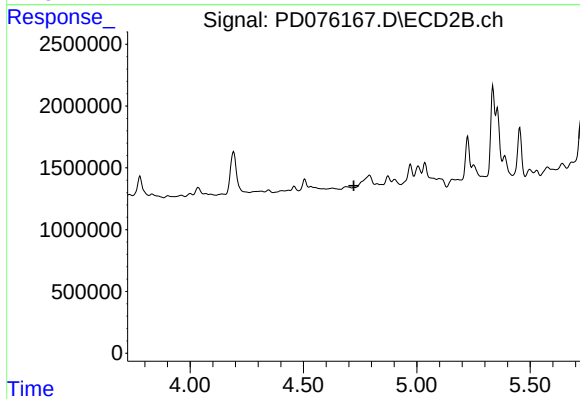
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



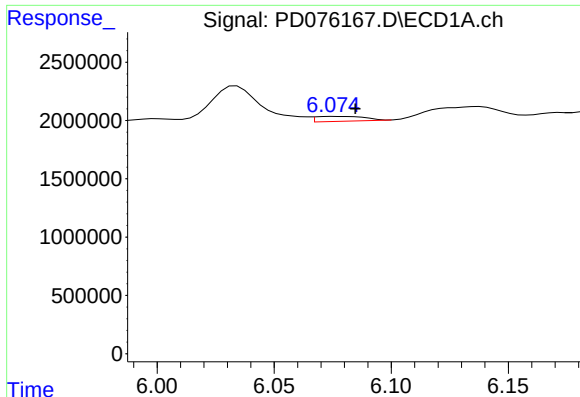
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 473294
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

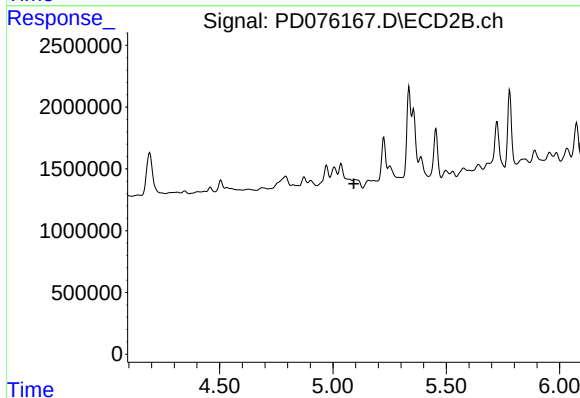
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

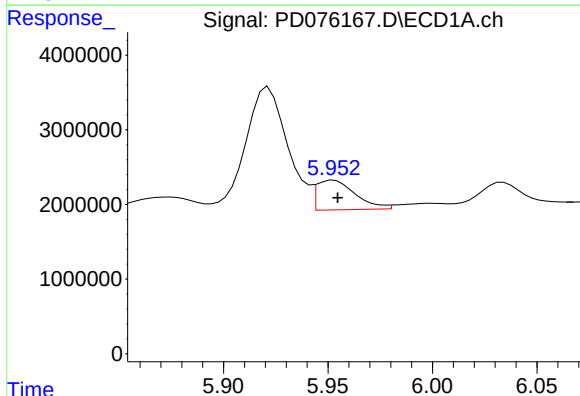
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 613210
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



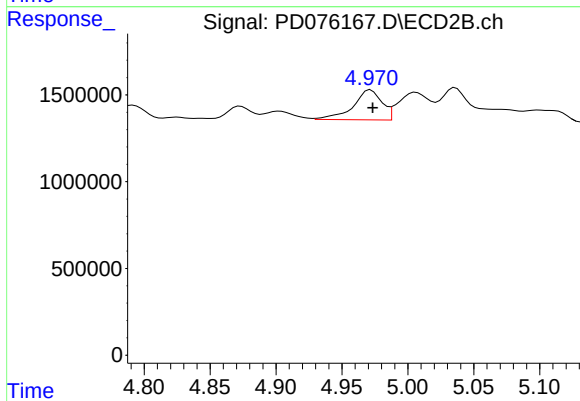
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



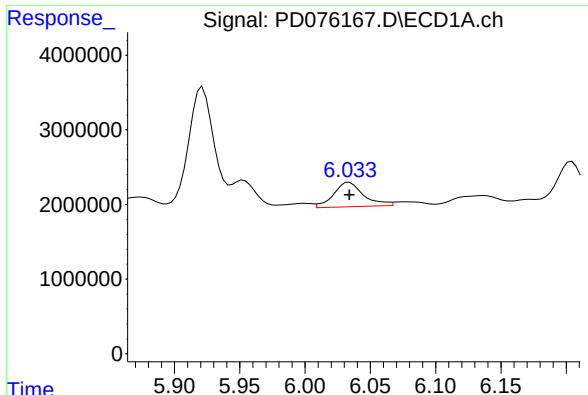
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 5103298
Conc: 1.58 ng/ml



#10 gamma-Chlordane

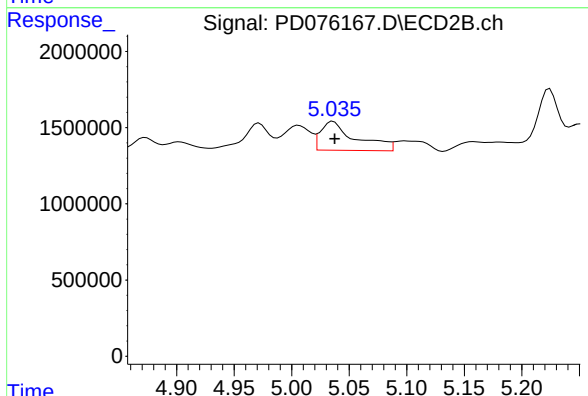
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 2626616
Conc: 1.91 ng/ml



#11 alpha-Chlordane

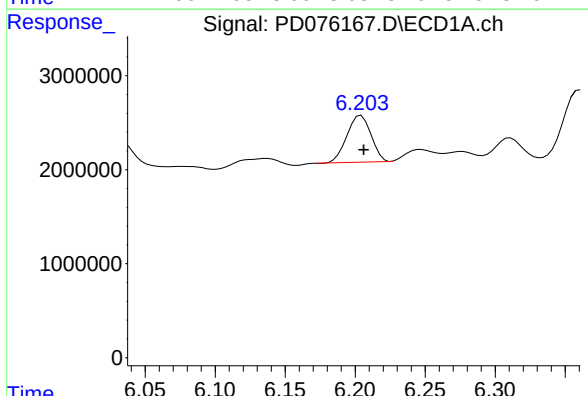
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5239456
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



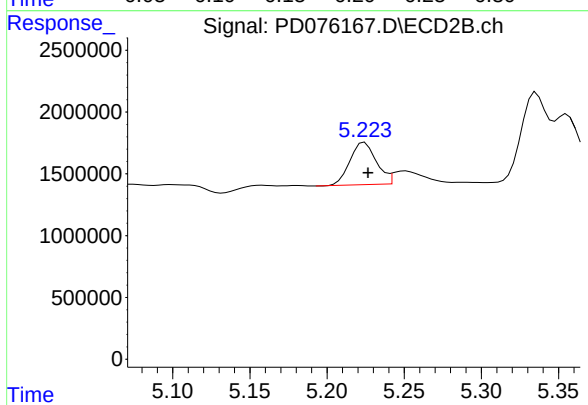
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 4007074
Conc: 2.92 ng/ml



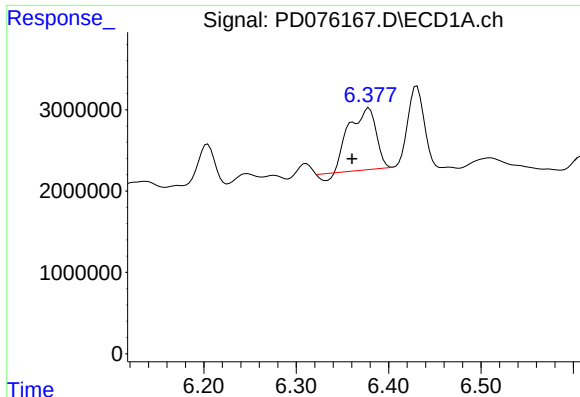
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 5950516
Conc: 2.08 ng/ml



#12 4,4'-DDE

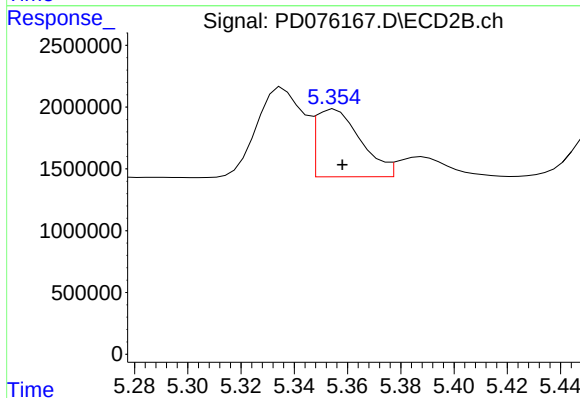
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 4076044
Conc: 3.65 ng/ml



#13 Dieldrin

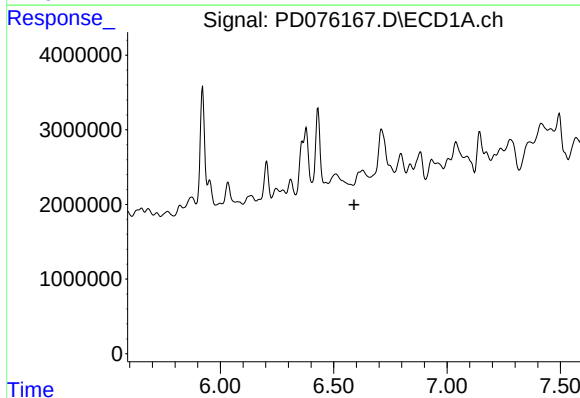
R.T.: 6.379 min
Delta R.T.: 0.018 min
Response: 14929469
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



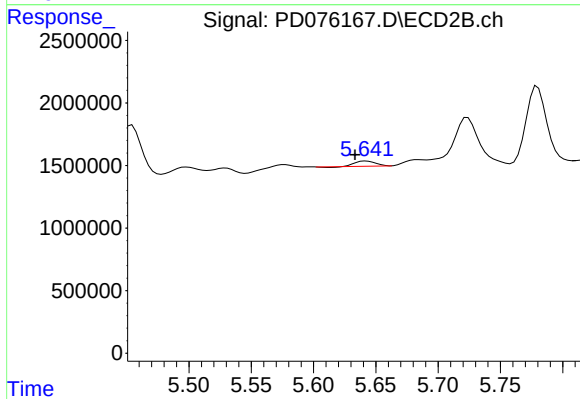
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 6406753
Conc: 4.75 ng/ml



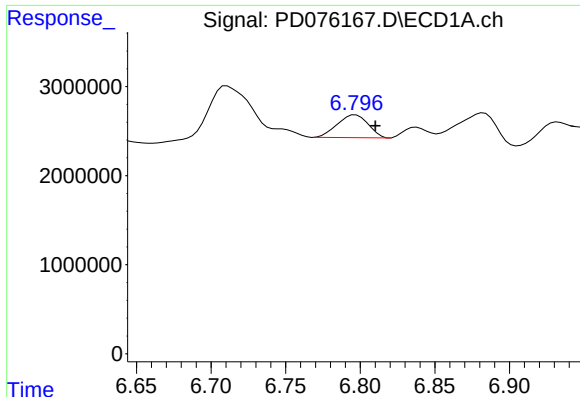
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#14 Endrin

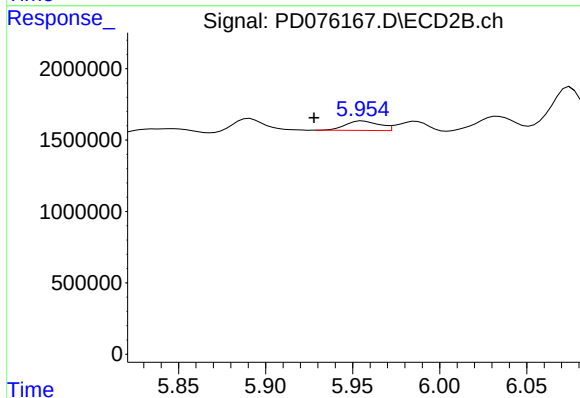
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 448953
Conc: 0.37 ng/ml



#15 Endosulfan II

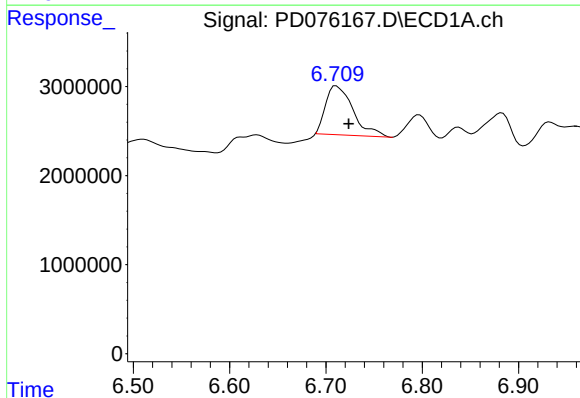
R.T.: 6.797 min
Delta R.T.: -0.013 min
Response: 3678657
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



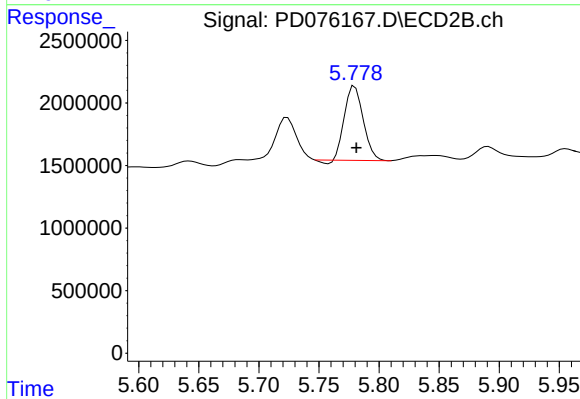
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.028 min
Response: 898410
Conc: 0.83 ng/ml



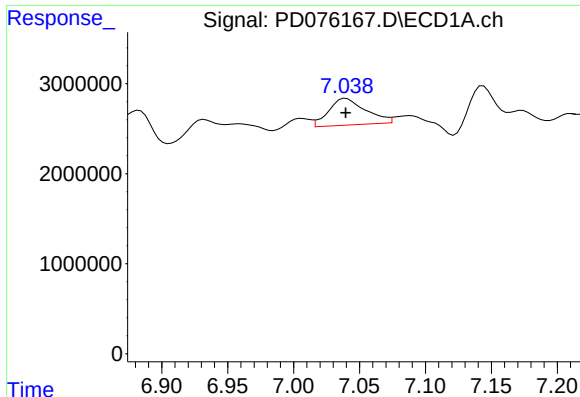
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 10882228
Conc: 4.78 ng/ml



#16 4,4'-DDD

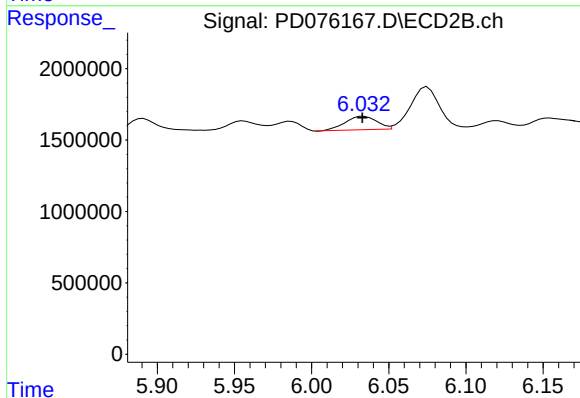
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 6406141
Conc: 7.27 ng/ml



#17 4,4'-DDT

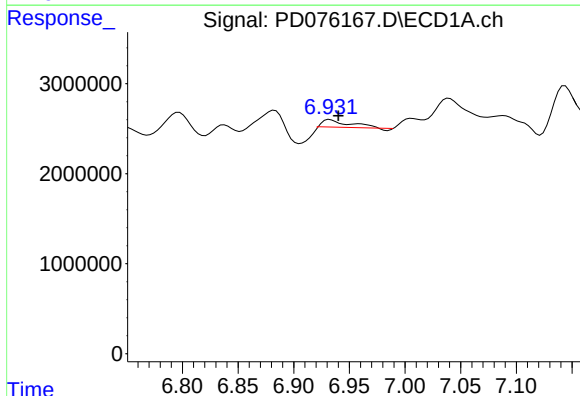
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 5794724
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



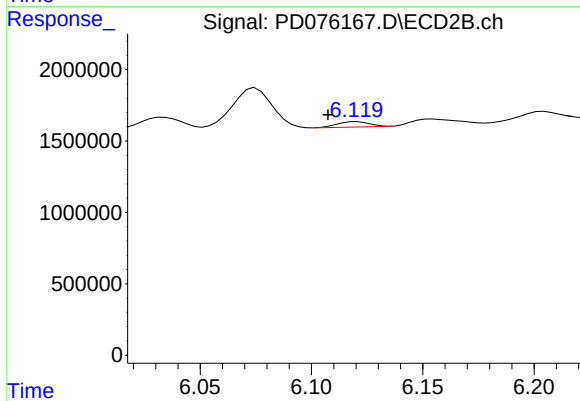
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1333128
Conc: 1.64 ng/ml



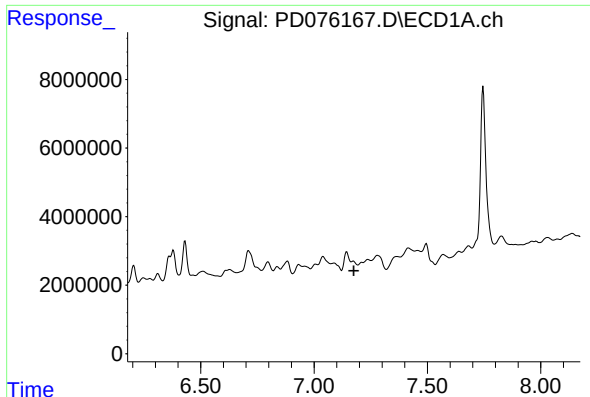
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 896951
Conc: 0.45 ng/ml



#18 Endrin aldehyde

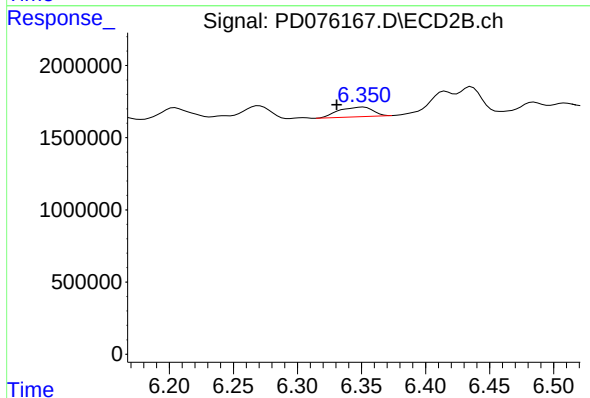
R.T.: 6.120 min
Delta R.T.: 0.013 min
Response: 375043
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

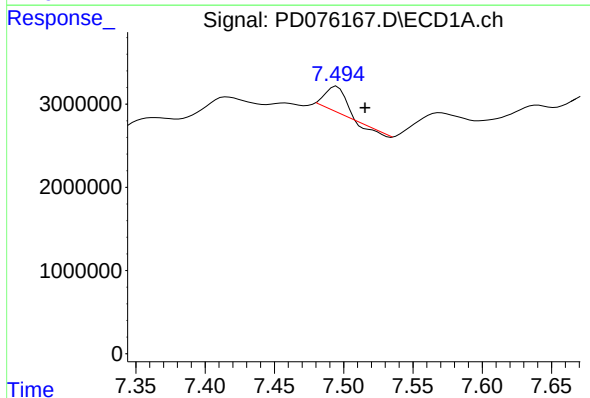
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



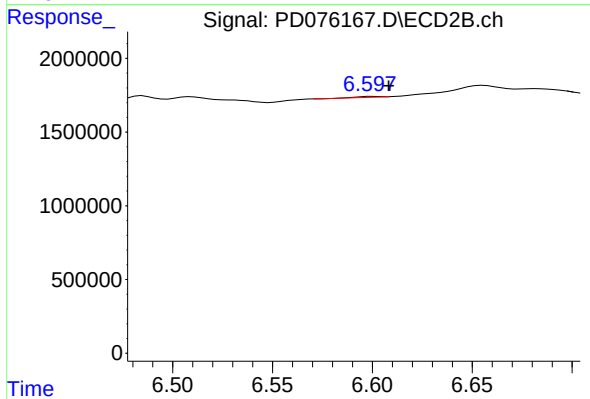
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.021 min
Response: 1243123
Conc: 1.15 ng/ml



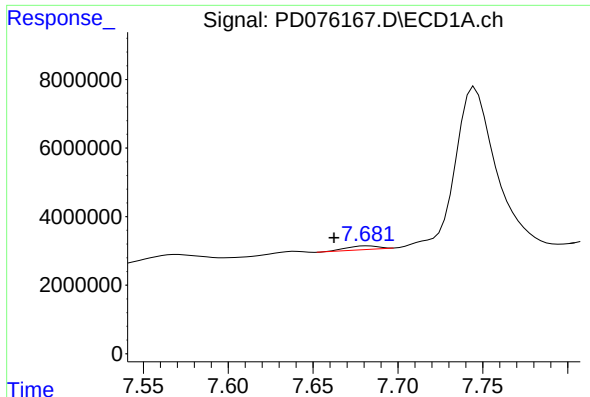
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.021 min
Response: 2816919
Conc: 2.18 ng/ml



#20 Methoxychlor

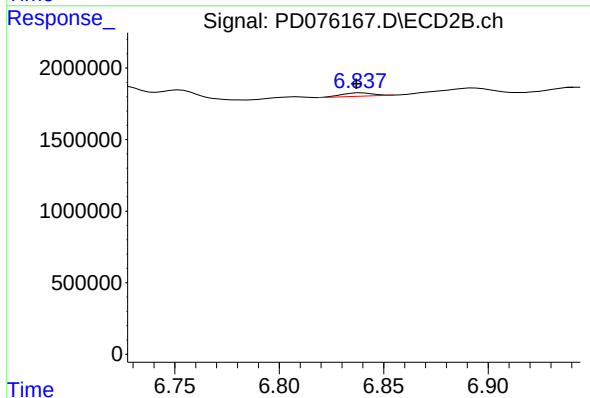
R.T.: 6.600 min
Delta R.T.: -0.008 min
Response: 39922
Conc: 0.09 ng/ml



#21 Endrin ketone

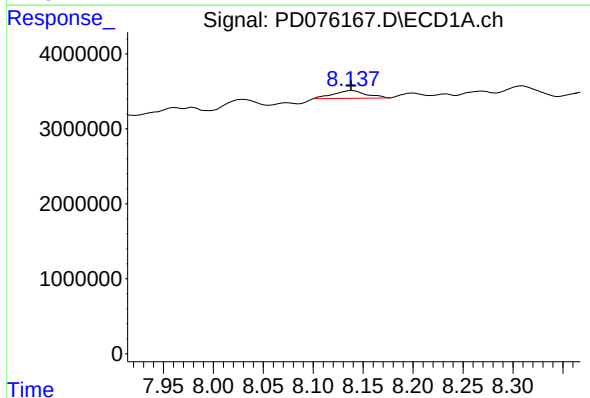
R.T.: 7.682 min
Delta R.T.: 0.020 min
Response: 1406906
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



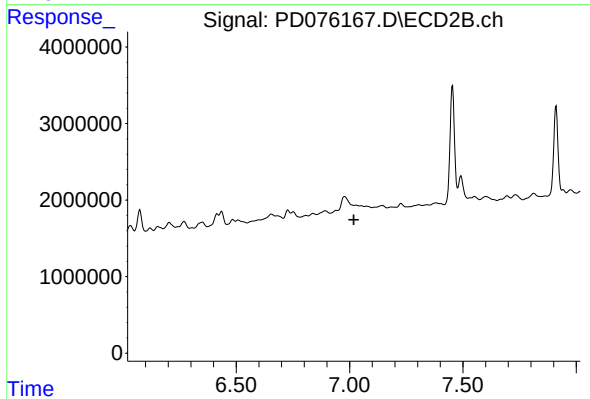
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 237283
Conc: 0.20 ng/ml



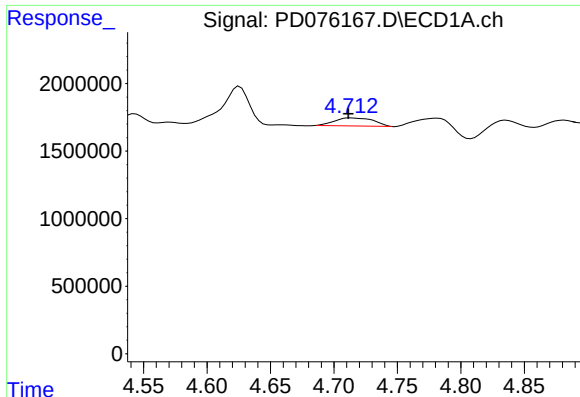
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 2363311
Conc: 1.10 ng/ml



#22 Mirex

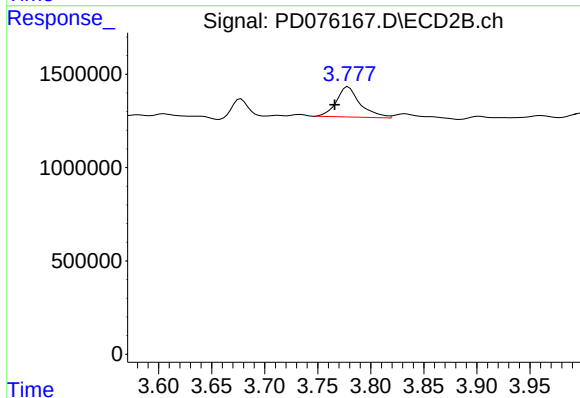
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

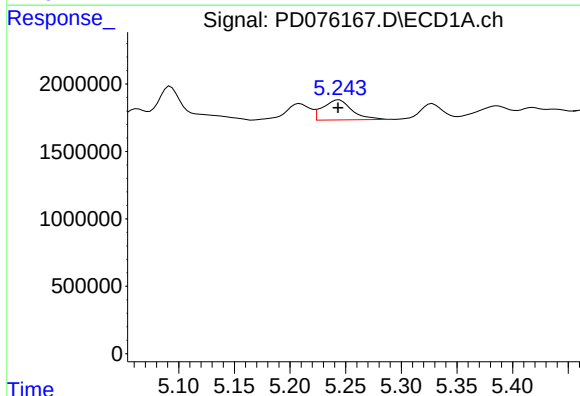
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 1274257
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



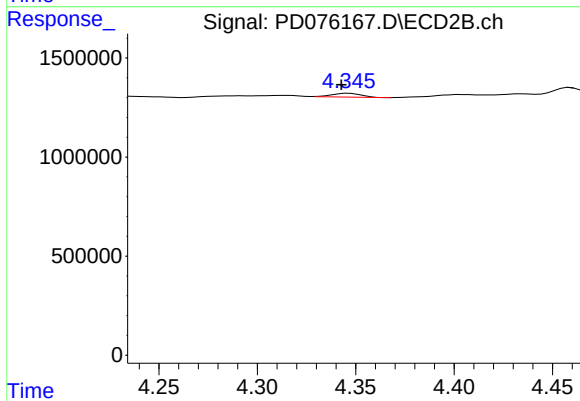
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 2527566
Conc: 55.22 ng/ml



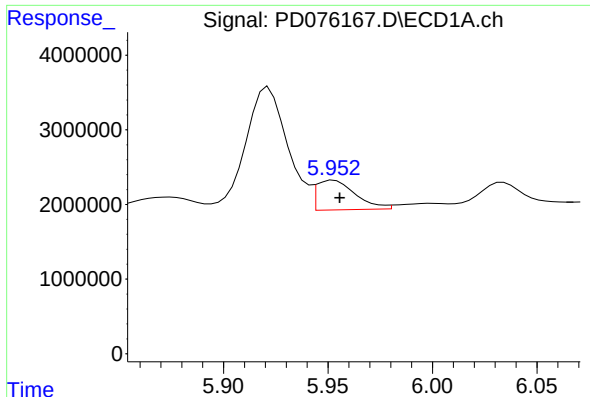
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2708790
Conc: 20.58 ng/ml



#24 Chlordane-2

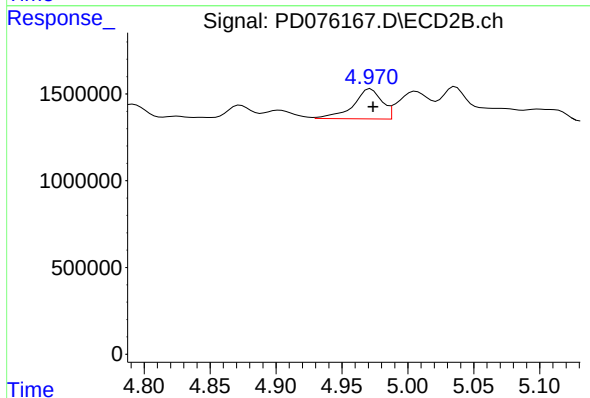
R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 200390
Conc: 3.78 ng/ml



#25 Chlordane-3

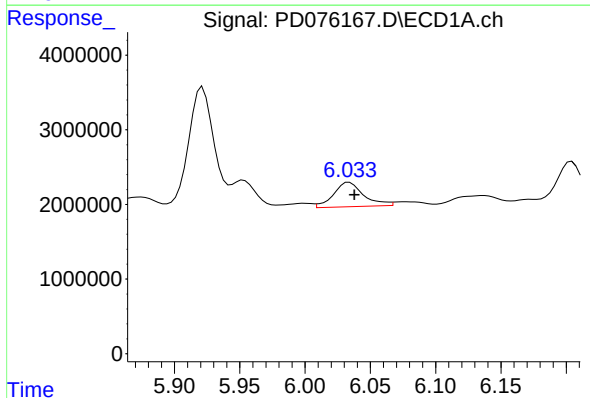
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 5103298
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



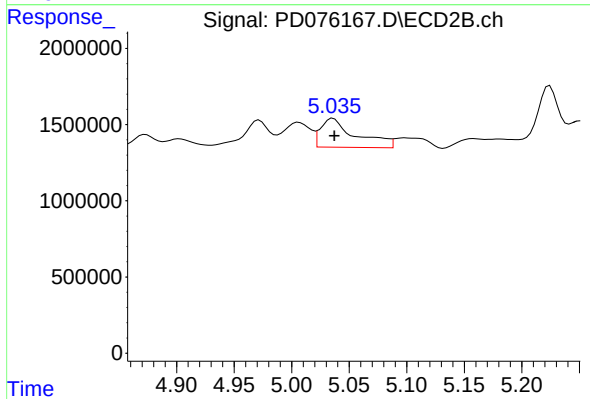
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 2626616
Conc: 17.69 ng/ml



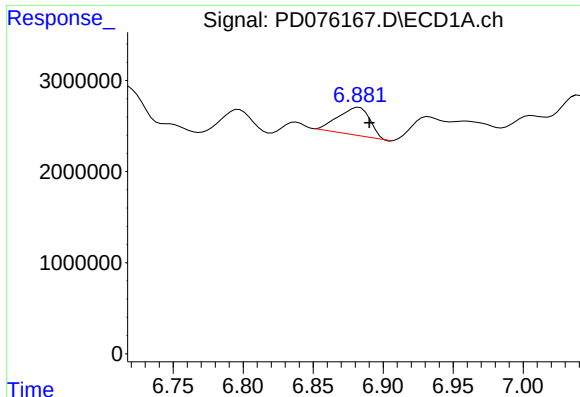
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 5239456
Conc: 8.31 ng/ml



#26 Chlordane-4

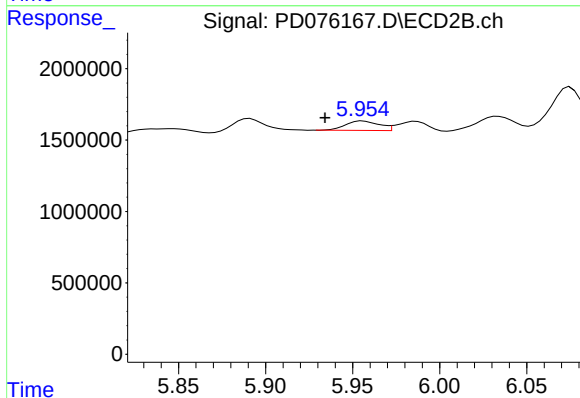
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 4007074
Conc: 27.30 ng/ml



#27 Chlordane-5

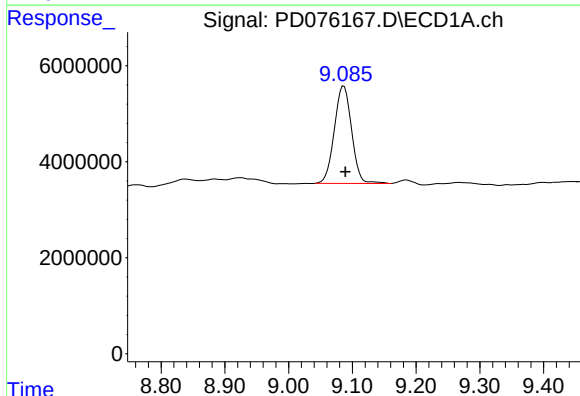
R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 4824462
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



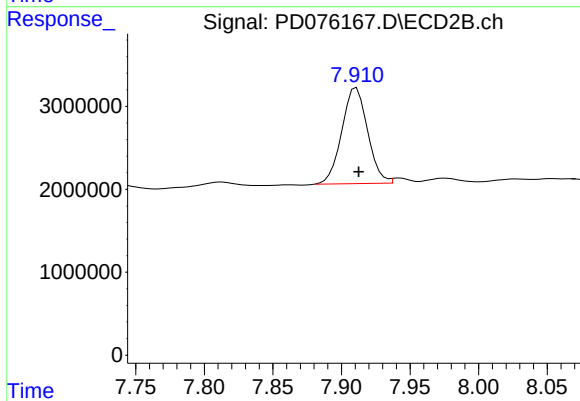
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.021 min
Response: 898410
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 38305403
Conc: 15.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 15166354
Conc: 15.51 ng/ml