

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 03:39
 Operator : AR\AJ
 Sample : 03555-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:20:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 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...	3.544	2.764	28102748	14510347	8.577	9.134
2)	SA Decachlor...	9.086	7.907	35174805	16042637	9.893	12.747 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.612f	0	13470	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.950	0	1293812	N.D.	0.570 #
5)	MB Aldrin	5.261	4.230	846313	862792	0.158	0.389 #
7)	B delta-BHC	4.772	4.131	1290720	895466	0.251	0.426 #
8)	B Heptachlo...	5.689	4.716	4473529	736804	0.928	0.369 #
9)	A Endosulfan I	6.068	0.000	1641316	0	0.368	N.D. #
10)	B gamma-Chl...	5.972f	4.947f	3941132	5004741	0.810	2.513 #
11)	B alpha-Chl...	6.034	5.020	1526489	4244103	0.318	2.136 #
12)	B 4,4'-DDE	6.201	5.221	5007234	1605766	1.180	1.045
13)	MA Dieldrin	6.353	5.355	890447	5757897	0.190	2.923 #
14)	MA Endrin	6.586	5.635	6159822	-786738	1.547	N.D. #
15)	B Endosulfa...	6.802	5.912	1513927	-195114	0.408	N.D. #
16)	A 4,4'-DDD	6.732	5.777	8425373	177645	2.508	0.147 #
17)	MA 4,4'-DDT	7.038	6.023	3441085	7640583	0.979	6.313 #
18)	B Endrin al...	6.914f	6.121f	-809275	1580278	N.D.	1.383
19)	B Endosulfa...	7.153f	6.323	1917286	2526623	0.519	1.663 #
20)	A Methoxychlor	7.531f	0.000	4437089	0	2.322	N.D. #
21)	B Endrin ke...	7.666	6.830	1039918	110362	0.249	0.063 #
24)	Chlordane-2	5.261f	4.350	846313	122549	6.609	2.522 #
25)	Chlordane-3	5.972f	4.947f	3941132	5004741	7.788	35.664 #
26)	Chlordane-4	6.034	5.020	1526489	4244103	2.483	30.139 #

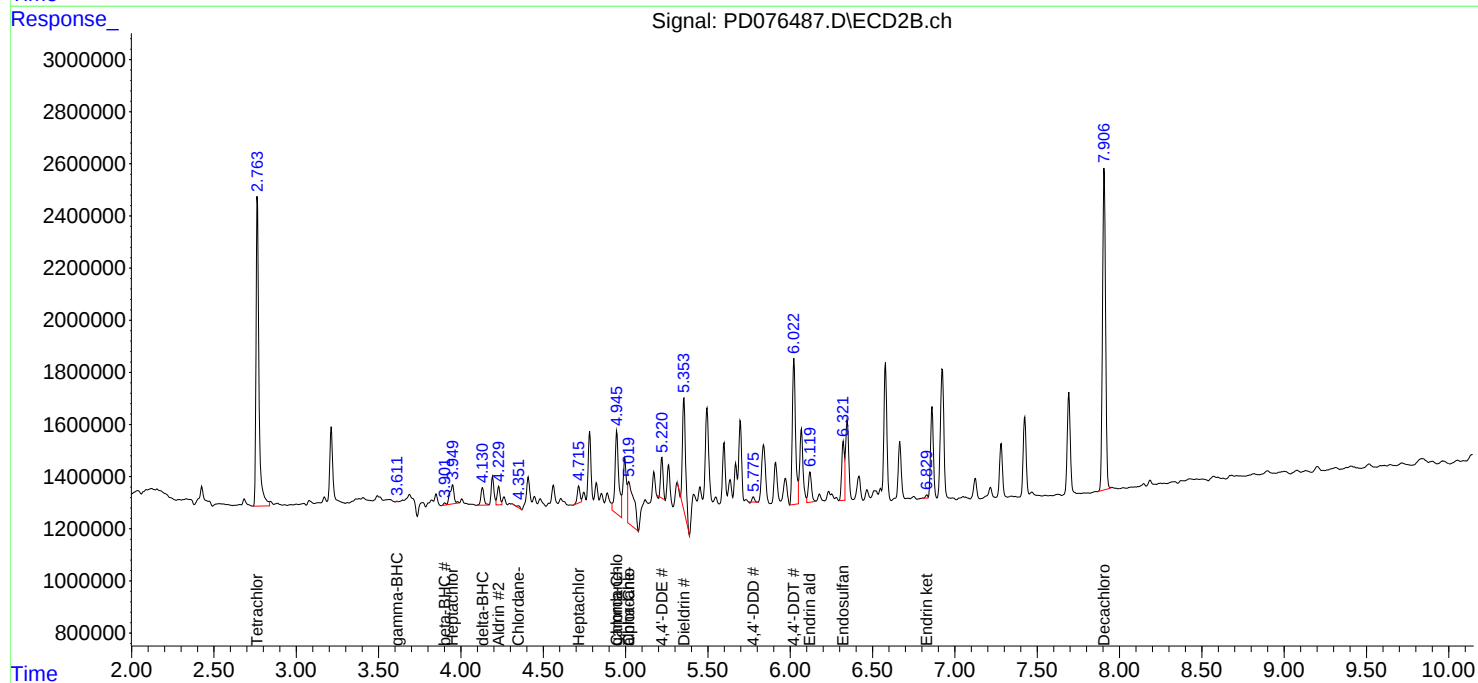
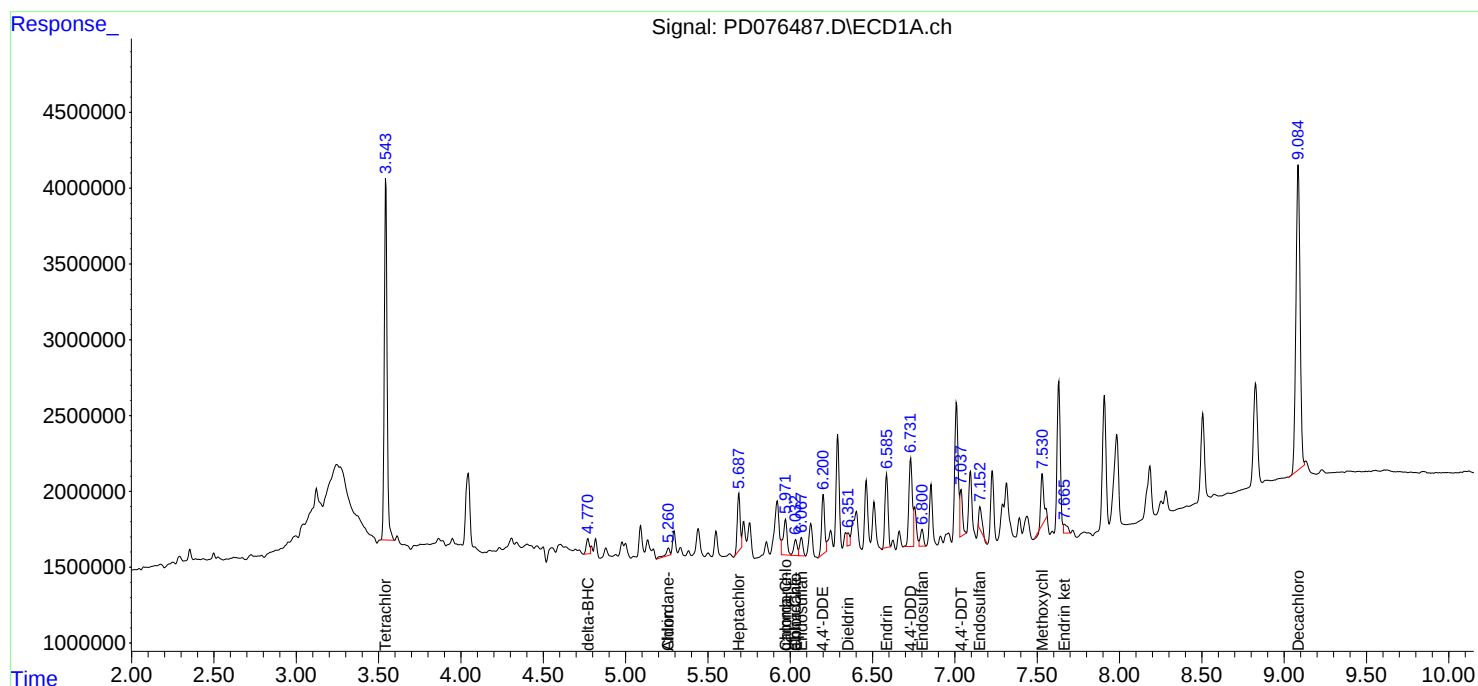
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

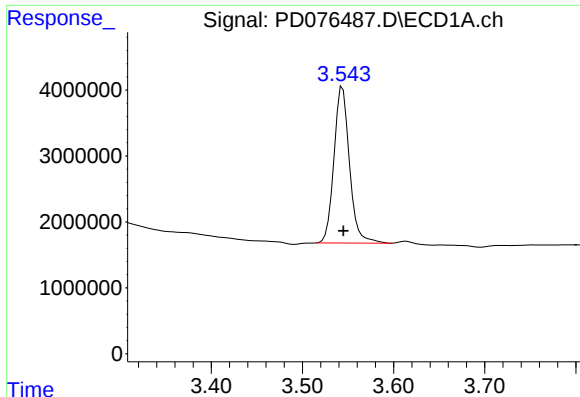
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 03:39
Operator : AR\AJ
Sample : 03555-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:20:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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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

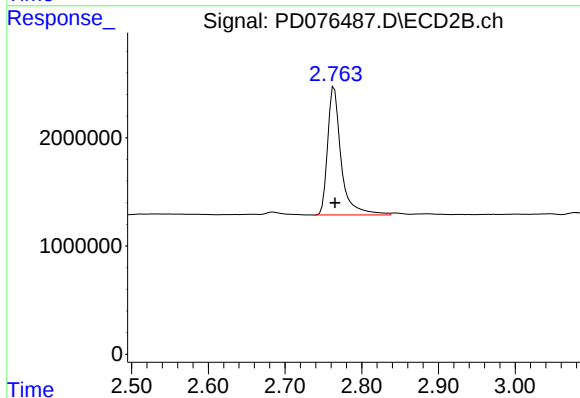




#1 Tetrachloro-m-xylene

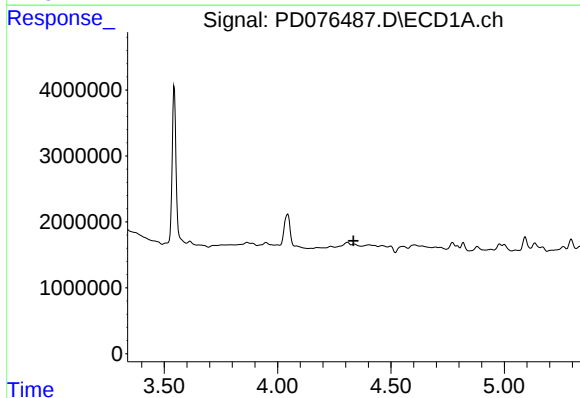
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 28102748
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



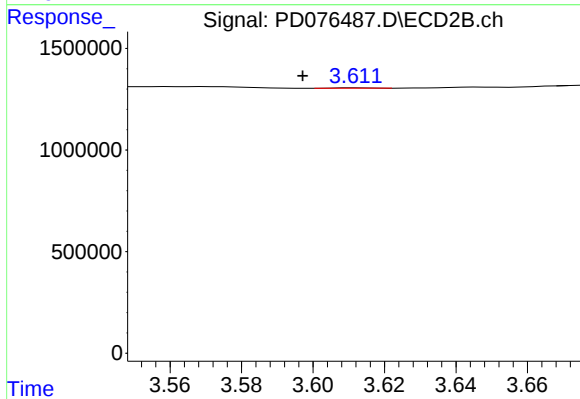
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 14510347
Conc: 9.13 ng/ml



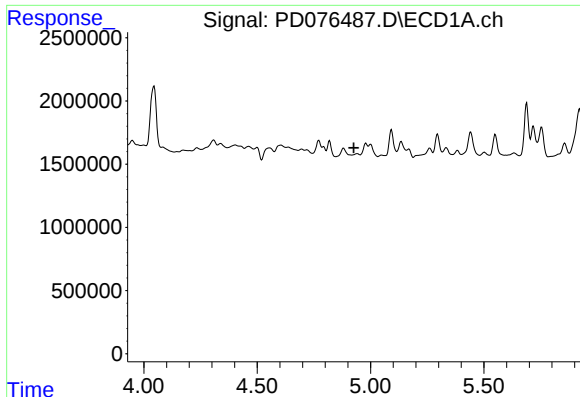
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

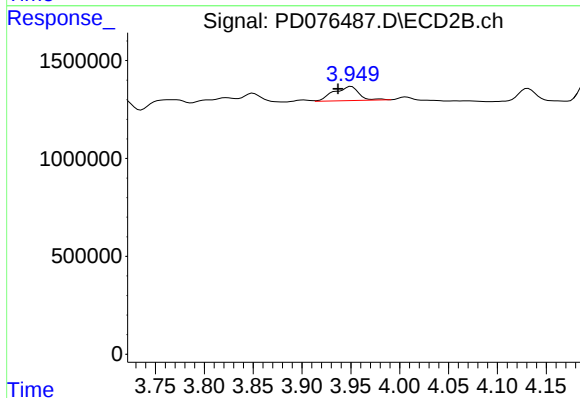
R.T.: 3.612 min
Delta R.T.: 0.015 min
Response: 13470
Conc: 0.01 ng/ml



#4 Heptachlor

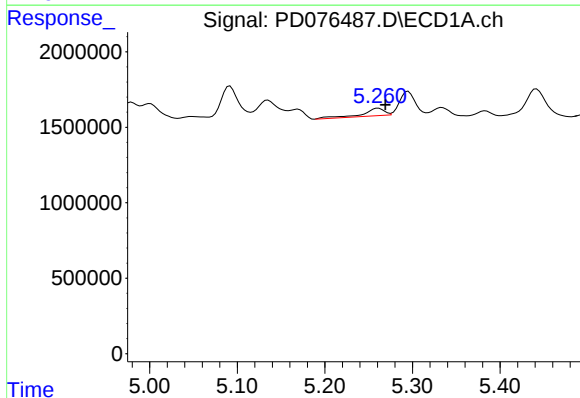
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



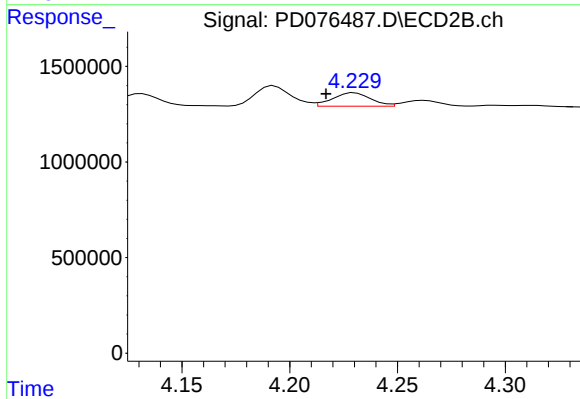
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.013 min
Response: 1293812
Conc: 0.57 ng/ml



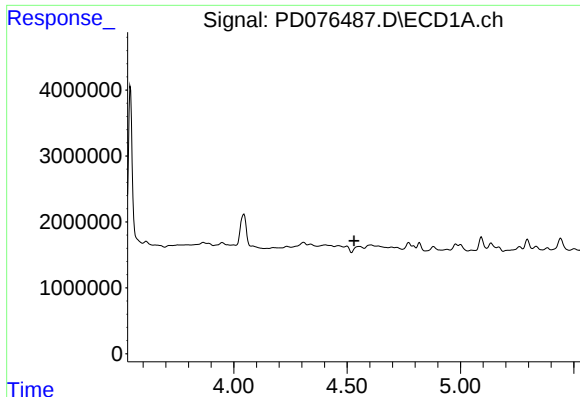
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 846313
Conc: 0.16 ng/ml



#5 Aldrin

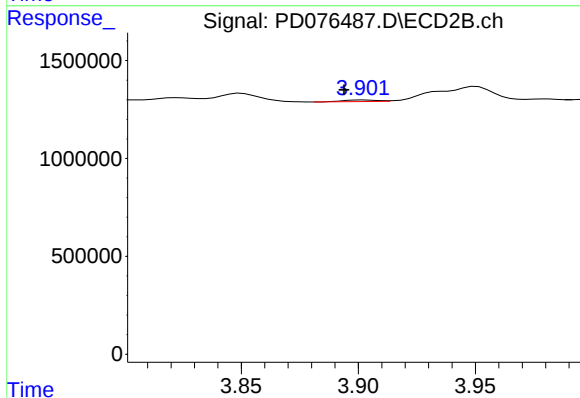
R.T.: 4.230 min
Delta R.T.: 0.013 min
Response: 862792
Conc: 0.39 ng/ml



#6 beta-BHC

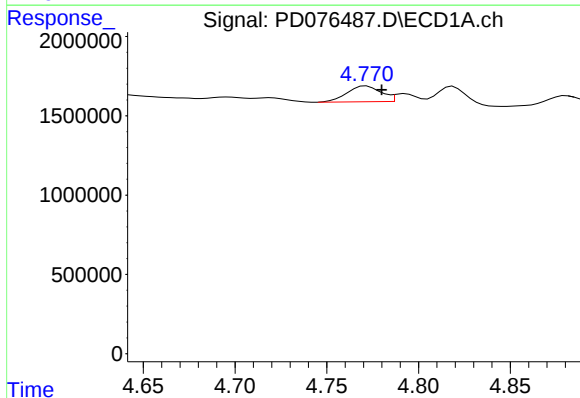
R.T.: 4.554 min
Delta R.T.: 0.023 min
Response: -525086
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



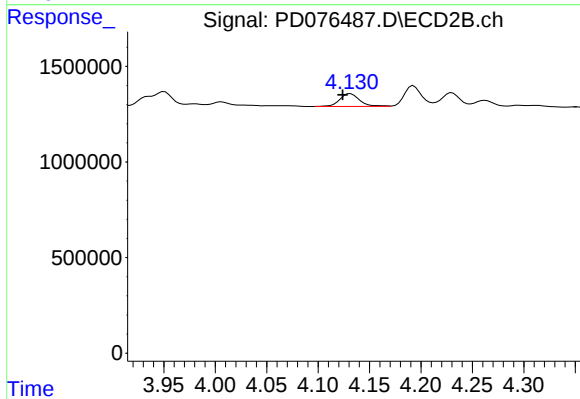
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 81012
Conc: 0.09 ng/ml



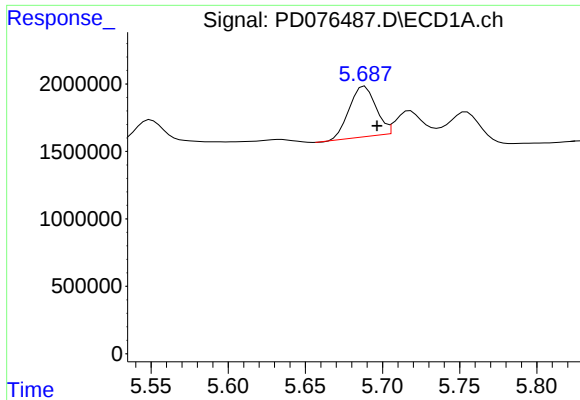
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 1290720
Conc: 0.25 ng/ml



#7 delta-BHC

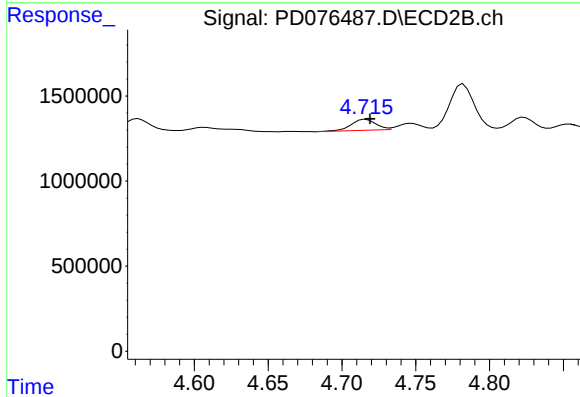
R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 895466
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

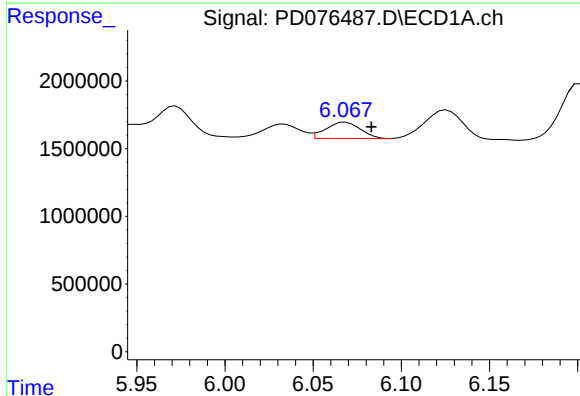
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 4473529
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



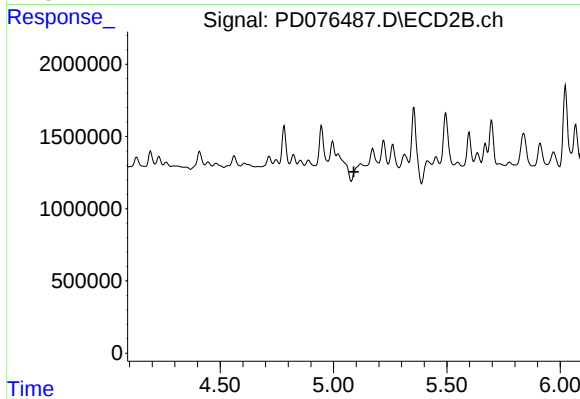
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 736804
Conc: 0.37 ng/ml



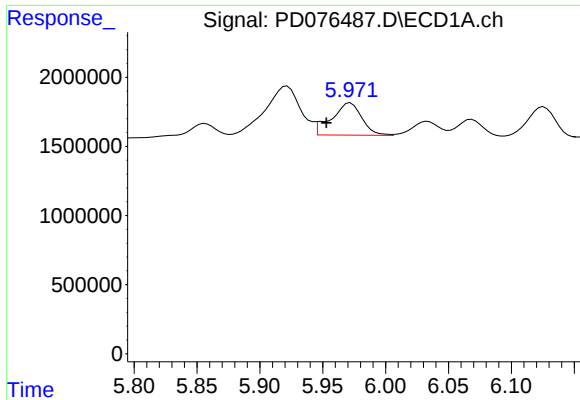
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 1641316
Conc: 0.37 ng/ml



#9 Endosulfan I

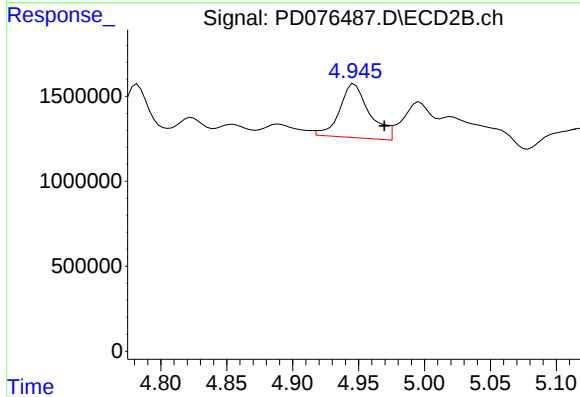
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

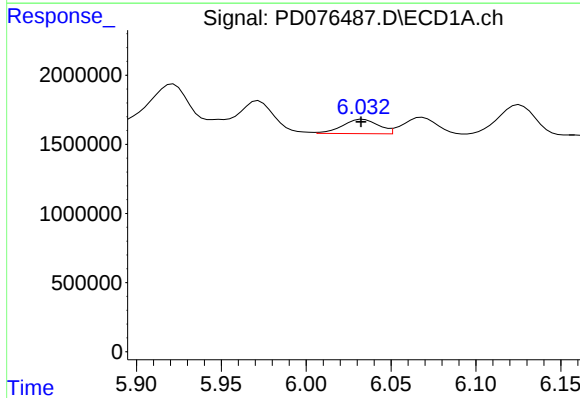
R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 3941132
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



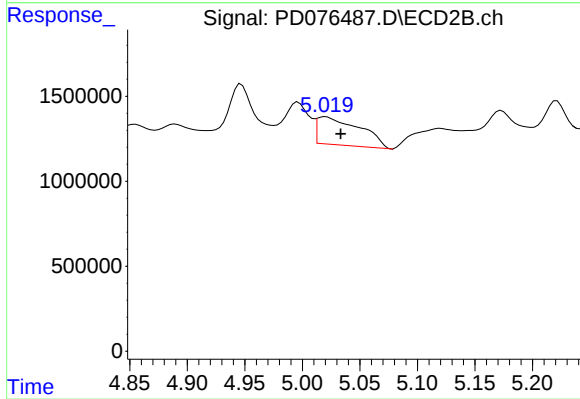
#10 gamma-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 5004741
Conc: 2.51 ng/ml



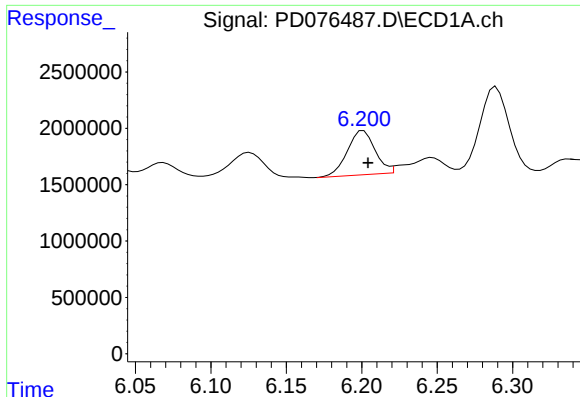
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 1526489
Conc: 0.32 ng/ml



#11 alpha-Chlordane

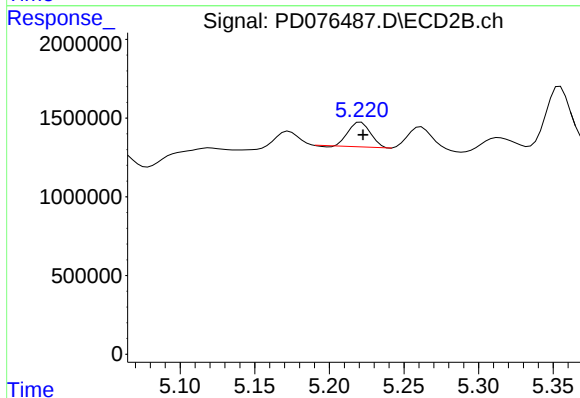
R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 4244103
Conc: 2.14 ng/ml



#12 4,4'-DDE

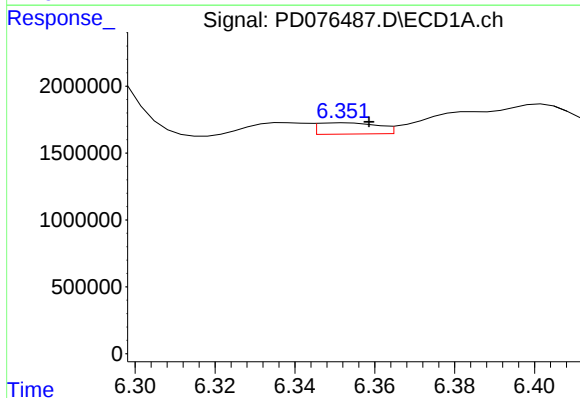
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 5007234
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



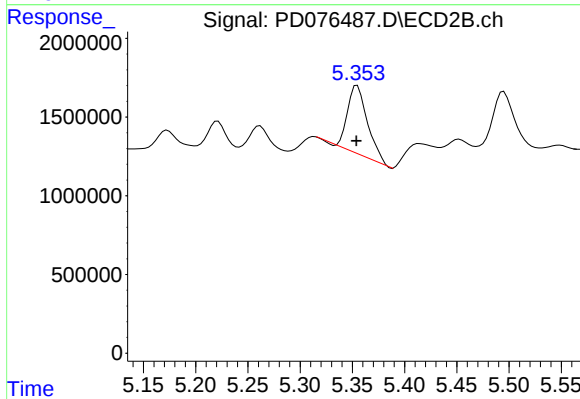
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 1605766
Conc: 1.04 ng/ml



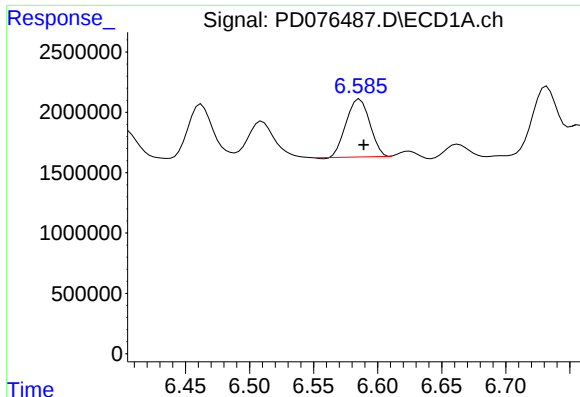
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 890447
Conc: 0.19 ng/ml



#13 Dieldrin

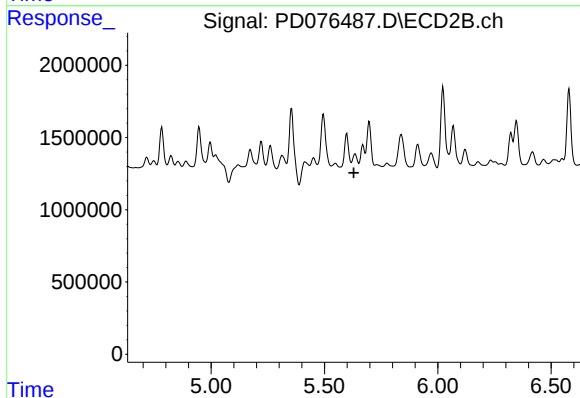
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 5757897
Conc: 2.92 ng/ml



#14 Endrin

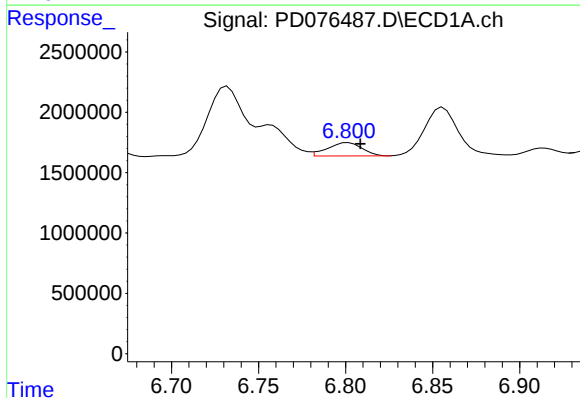
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 6159822
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



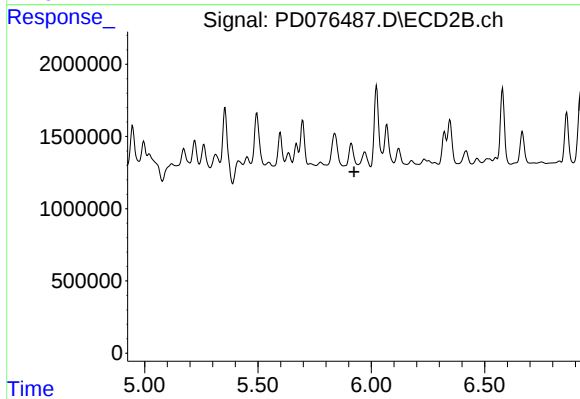
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: -786738
Conc: N.D.



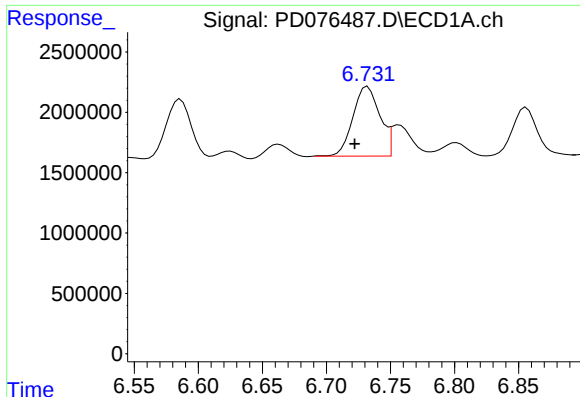
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 1513927
Conc: 0.41 ng/ml



#15 Endosulfan II

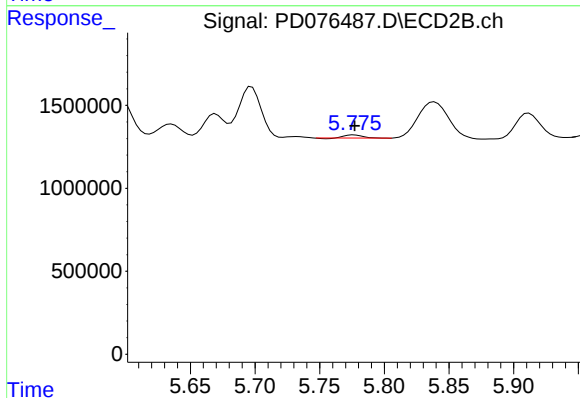
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: -195114
Conc: N.D.



#16 4,4'-DDD

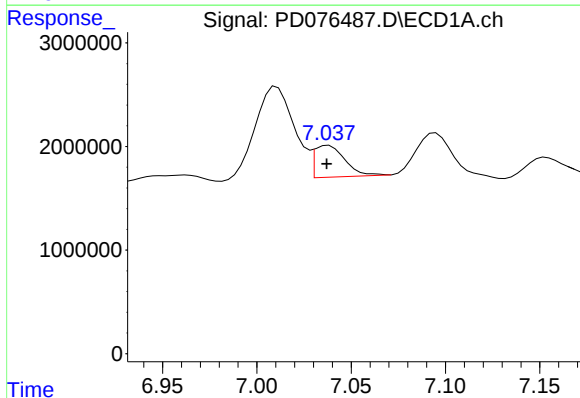
R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 8425373
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



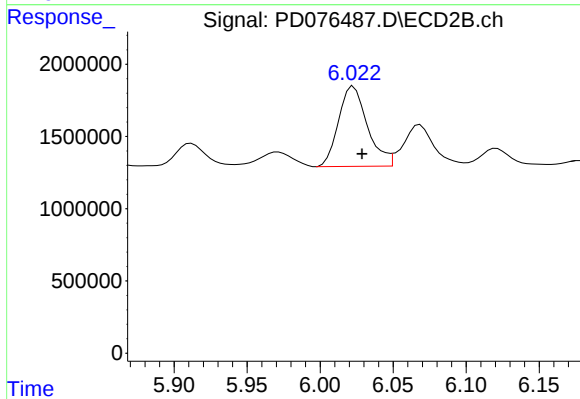
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 177645
Conc: 0.15 ng/ml



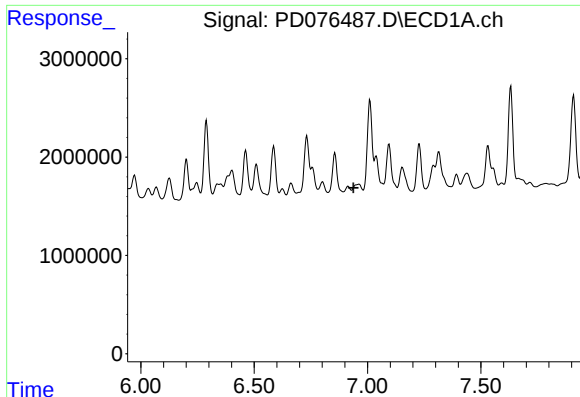
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 3441085
Conc: 0.98 ng/ml



#17 4,4'-DDT

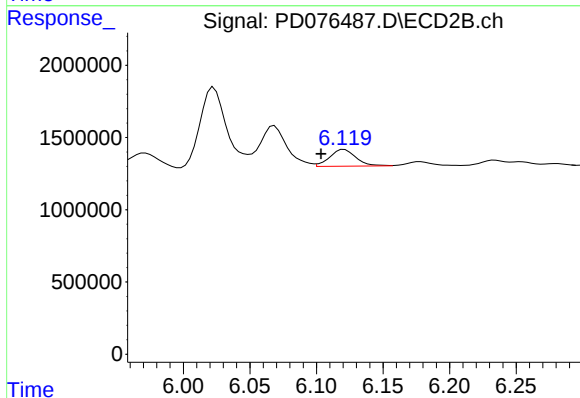
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 7640583
Conc: 6.31 ng/ml



#18 Endrin aldehyde

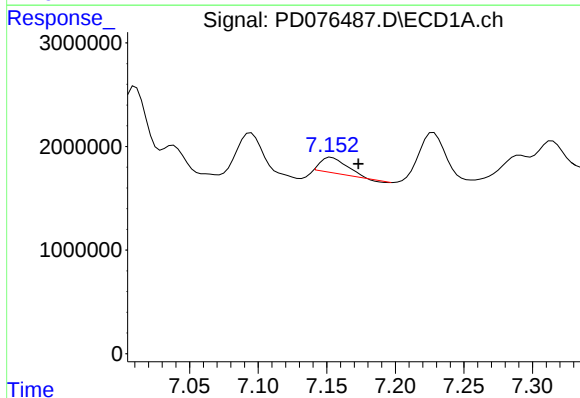
R.T.: 6.914 min
Delta R.T.: -0.024 min
Response: -809275
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



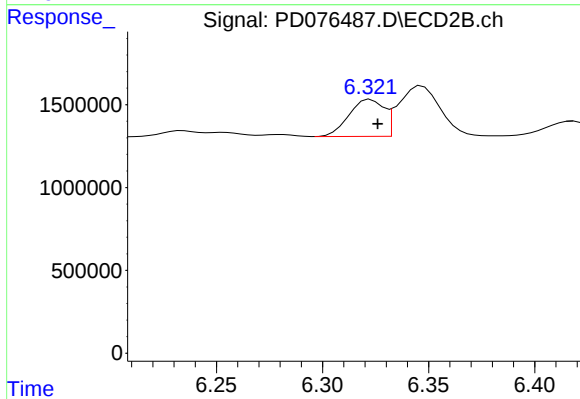
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: 1580278
Conc: 1.38 ng/ml



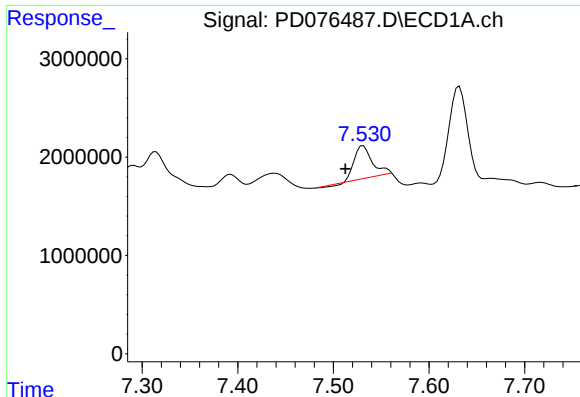
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.020 min
Response: 1917286
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

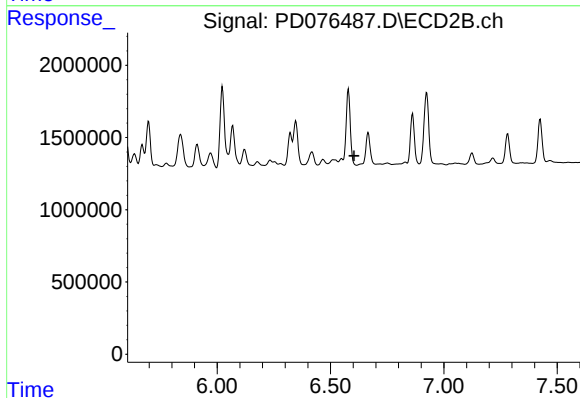
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 2526623
Conc: 1.66 ng/ml



#20 Methoxychlor

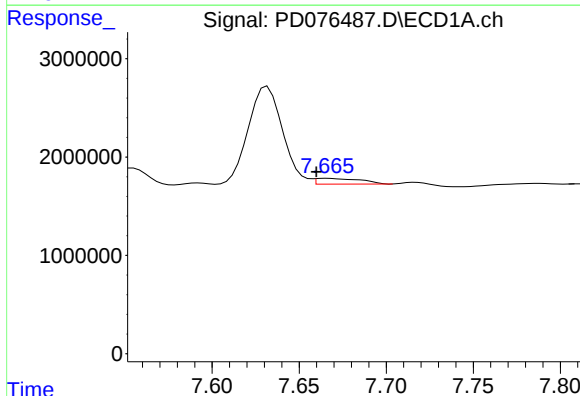
R.T.: 7.531 min
Delta R.T.: 0.019 min
Response: 4437089
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



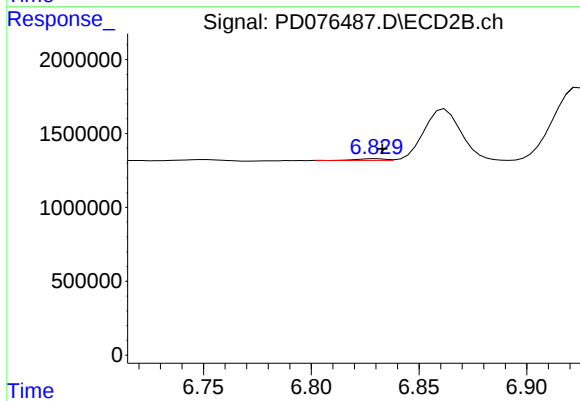
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



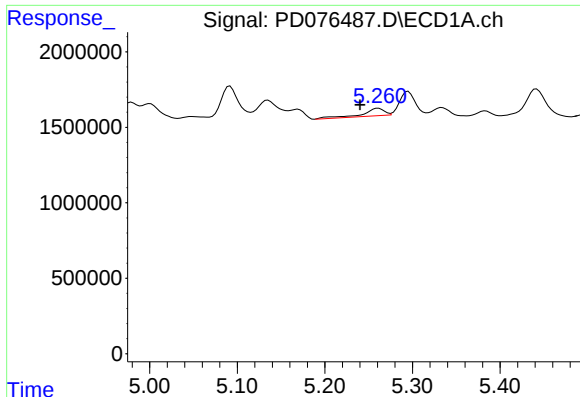
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 1039918
Conc: 0.25 ng/ml



#21 Endrin ketone

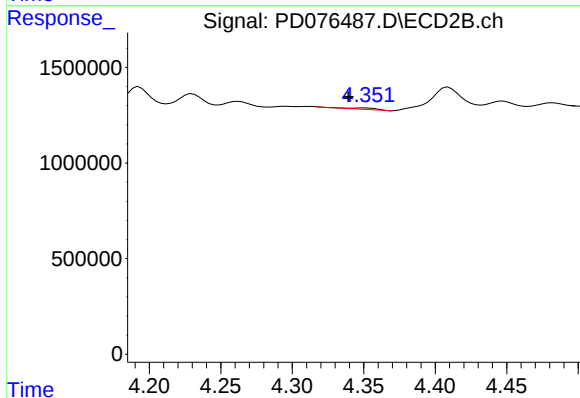
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 110362
Conc: 0.06 ng/ml



#24 Chlordane-2

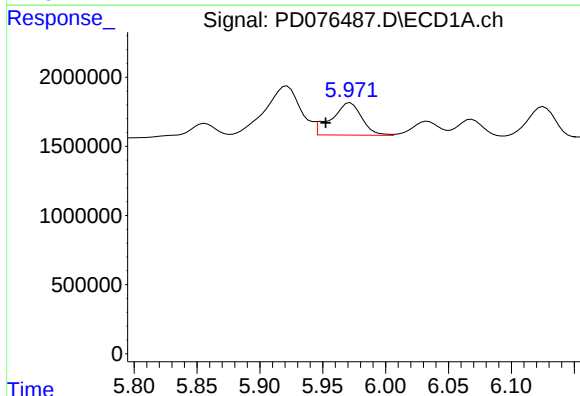
R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 846313
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



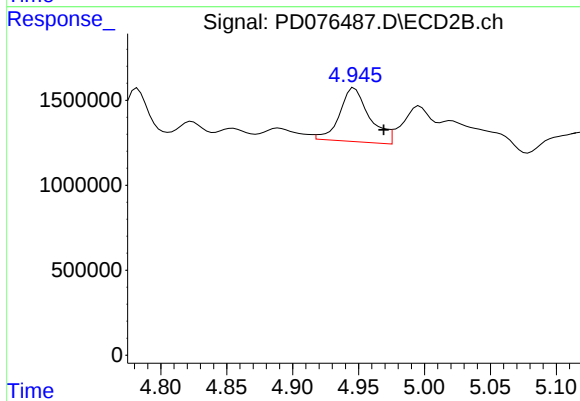
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 122549
Conc: 2.52 ng/ml



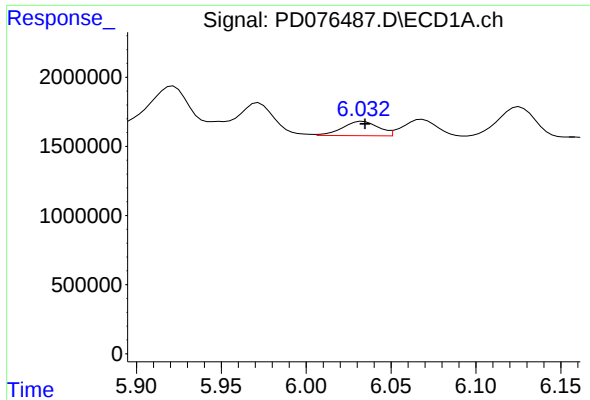
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 3941132
Conc: 7.79 ng/ml



#25 Chlordane-3

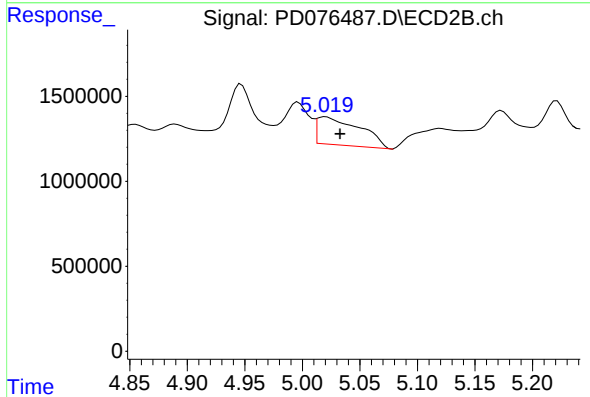
R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 5004741
Conc: 35.66 ng/ml



#26 Chlordane-4

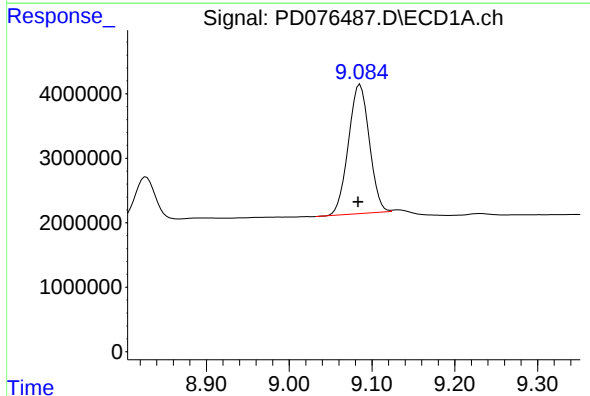
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 1526489
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



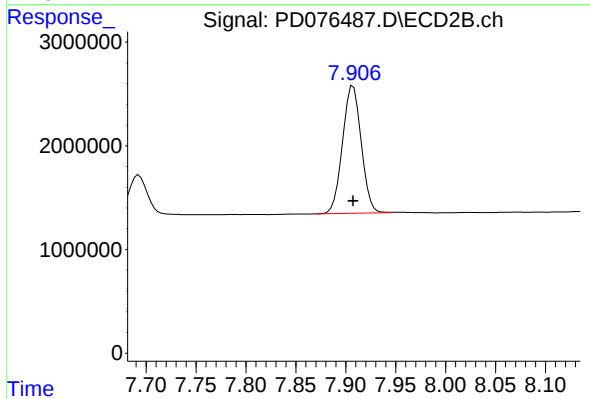
#26 Chlordane-4

R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 4244103
Conc: 30.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 35174805
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 16042637
Conc: 12.75 ng/ml