

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 14:16
 Operator : AR\AJ
 Sample : M3881-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:12:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.011	12890379	101.5E6	17.406	17.676
28)	SA Decachlor...	8.234	9.084	17382791	51661097	12.726	13.349
Target Compounds							
4)	MA Heptachlor	0.000	5.197	0	2659618	N.D.	0.367 #
5)	MB Aldrin	0.000	5.475f	0	3821707	N.D.	0.568 #
7)	B delta-BHC	0.000	5.089	0	1123835	N.D.	0.156 #
8)	B Heptachlo...	5.201	5.887	1032980	19436970	0.923	3.761 #
10)	B gamma-Chl...	5.427	6.126	6629233	45146668	5.490	7.527 #
11)	B alpha-Chl...	5.486	6.198	6481198	57362463	5.475	9.557 #
12)	B 4,4'-DDE	5.648	6.355	6479456	49269290	5.953	8.543 #
13)	MA Dieldrin	5.779	6.511	953645	4547779	0.823	0.772
14)	MA Endrin	6.046	6.753f	2843778	5640911	2.688	1.144 #
15)	B Endosulfa...	6.321	0.000	714491	0	0.661	N.D. #
16)	A 4,4'-DDD	6.163	6.850	3027738	17852824	3.087	3.633
17)	MA 4,4'-DDT	6.403	7.147	4561438	18920318	4.144	3.746
19)	B Endosulfa...	0.000	7.282	0	6795153	N.D.	1.378 #
22)	Mirex	7.373	8.210	1307300	5011974	1.083	1.269
23)	Chlordane-1	4.362	5.007	1328457	5998401	39.659	27.091 #
24)	Chlordane-2	4.864	5.475	1422716	3821707	35.032	16.522 #
25)	Chlordane-3	5.427	6.126	6629233	45146668	56.268	55.053
26)	Chlordane-4	5.486	6.198	6481198	57362463	65.623	59.805
27)	Chlordane-5	6.321	7.005	714491	274950	14.701	1.479 #

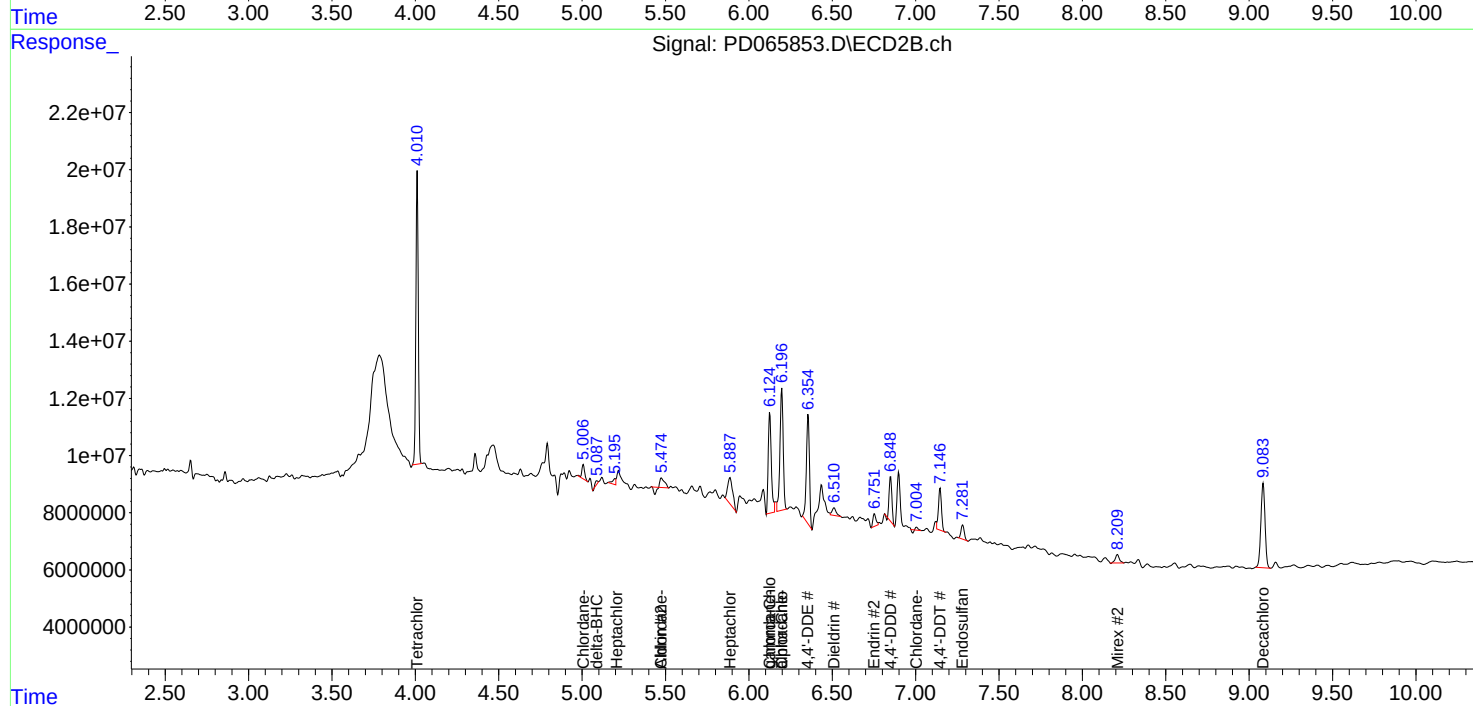
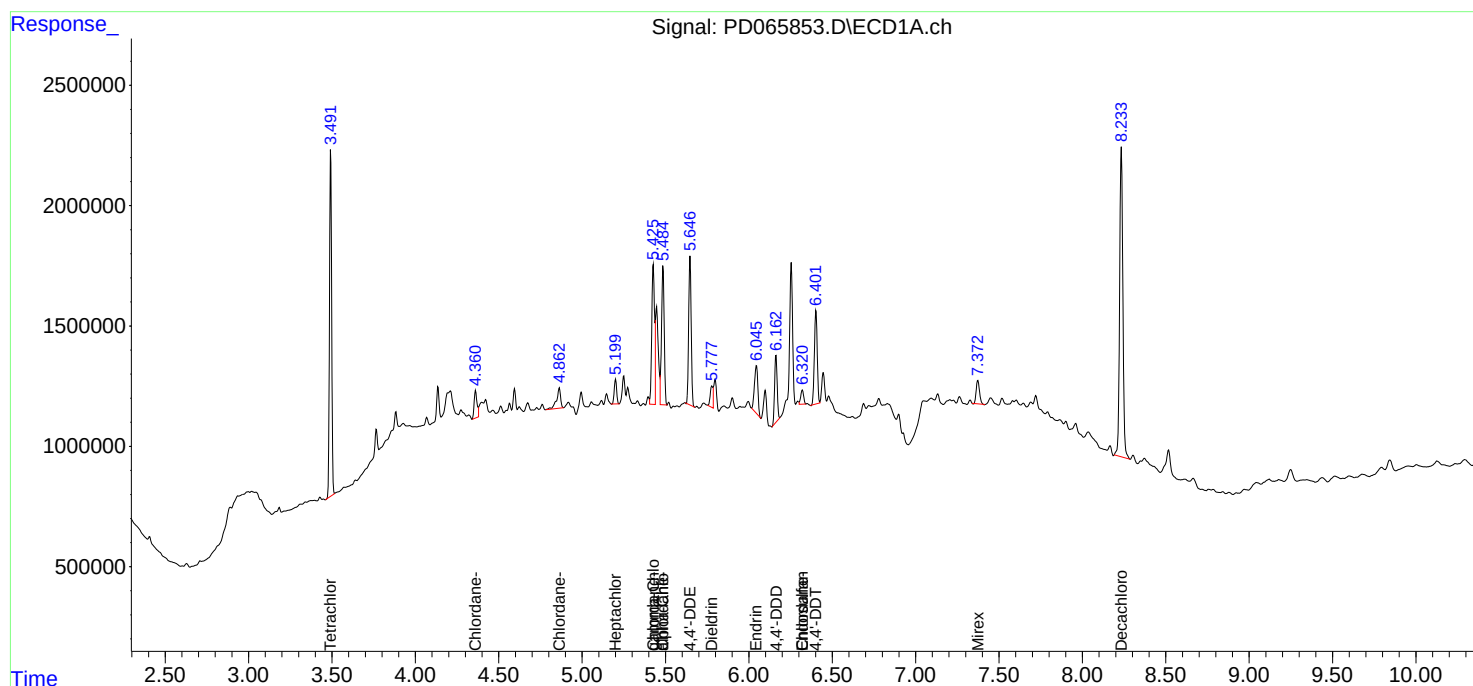
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

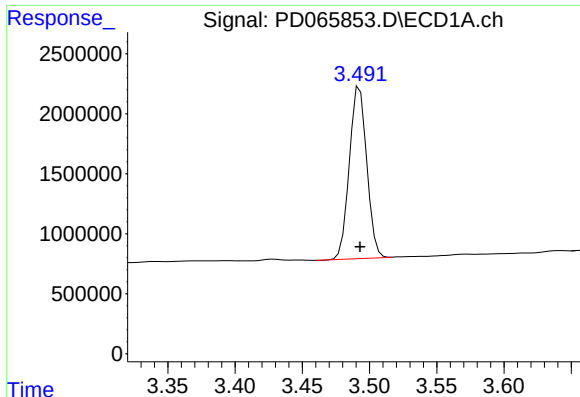
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
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Acq On : 24 Sep 2021 14:16
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ALS Vial : 6 Sample Multiplier: 1

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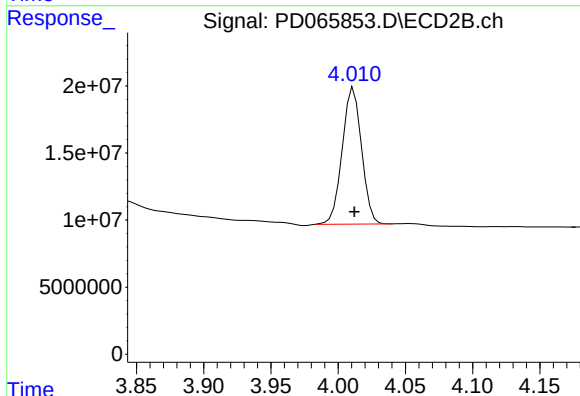




#1 Tetrachloro-m-xylene

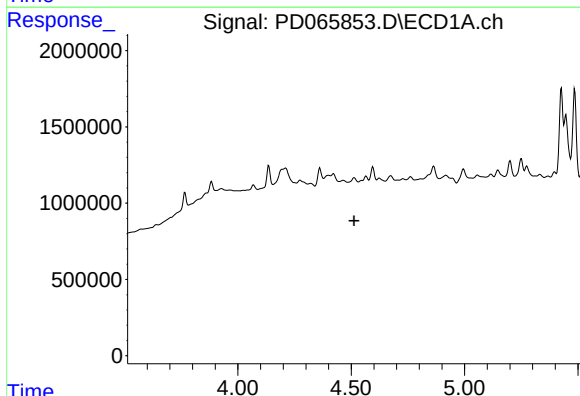
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12890379
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



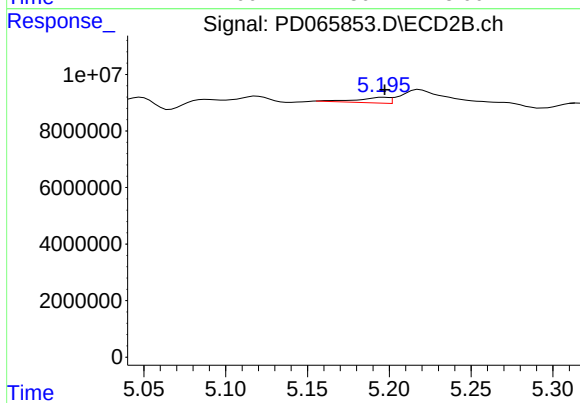
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 101498873
Conc: 17.68 ng/ml



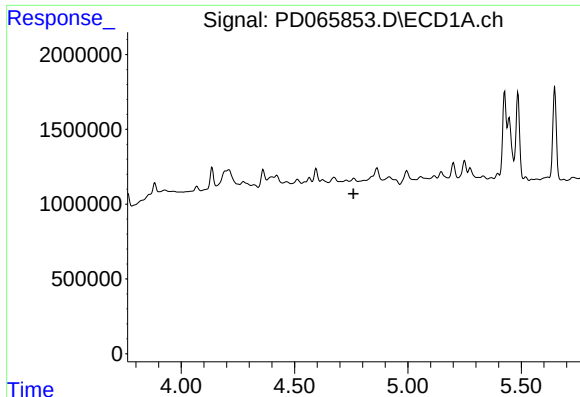
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

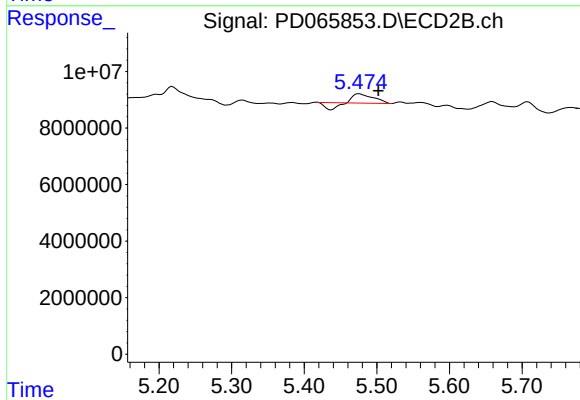
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 2659618
Conc: 0.37 ng/ml



#5 Aldrin

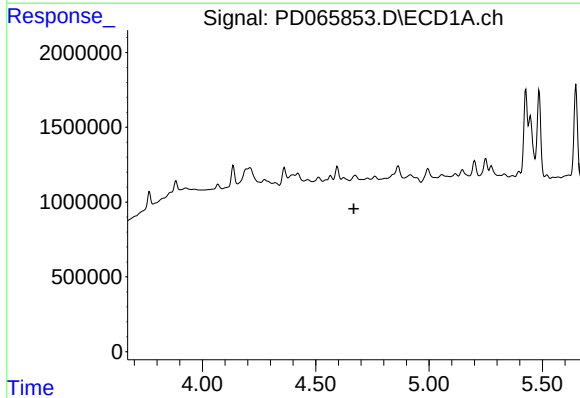
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



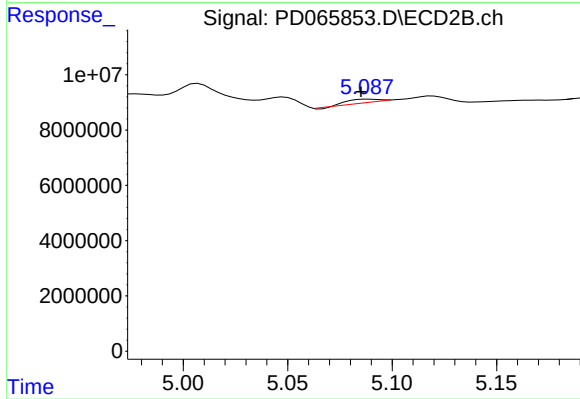
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.027 min
Response: 3821707
Conc: 0.57 ng/ml



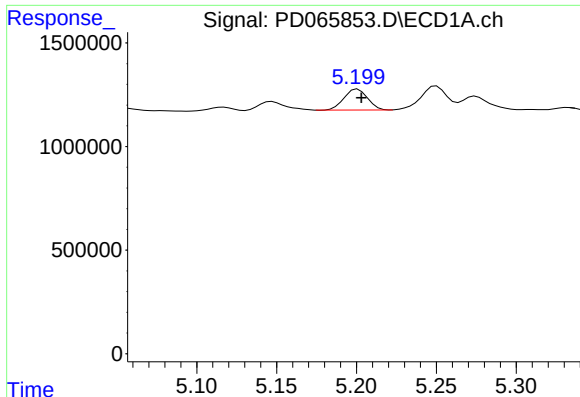
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

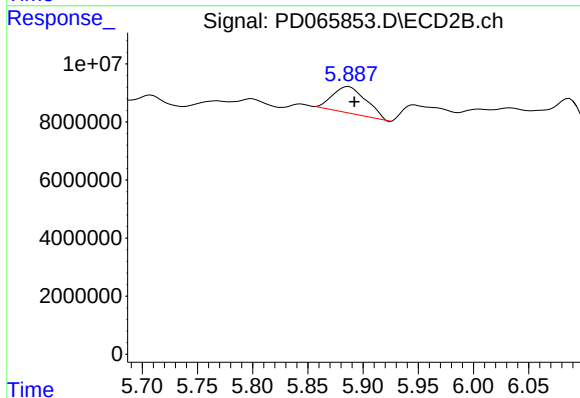
R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 1123835
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

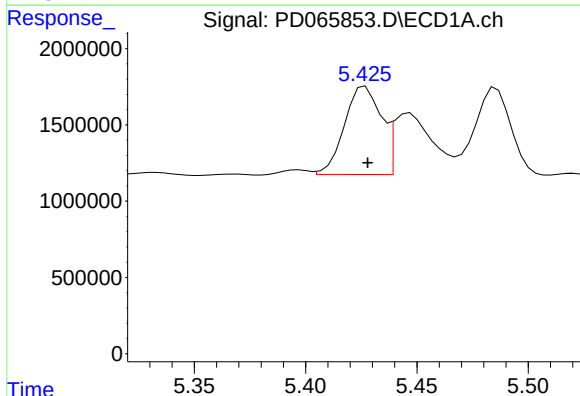
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 1032980
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



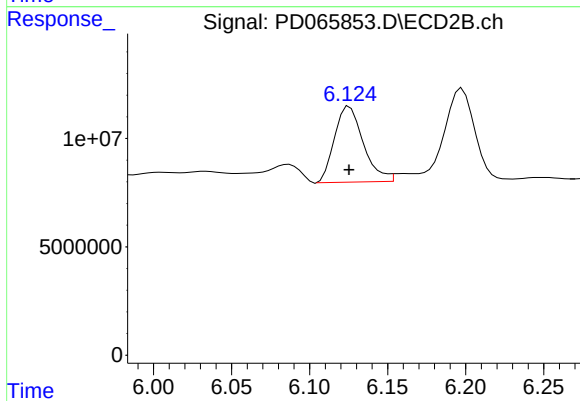
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 19436970
Conc: 3.76 ng/ml



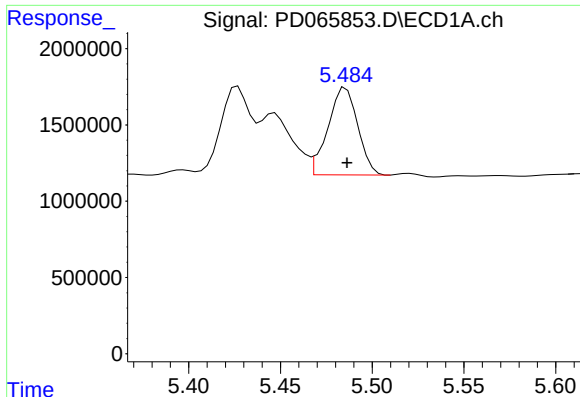
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 6629233
Conc: 5.49 ng/ml



#10 gamma-Chlordane

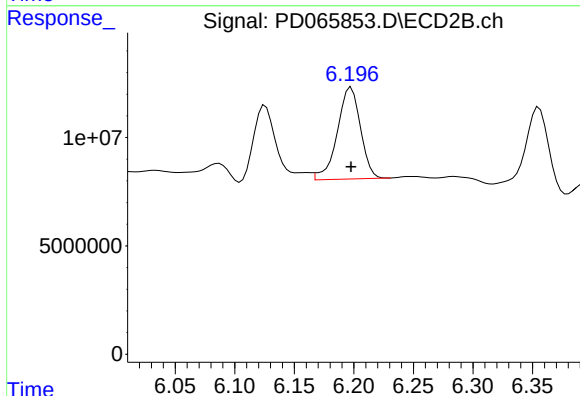
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 45146668
Conc: 7.53 ng/ml



#11 alpha-Chlordane

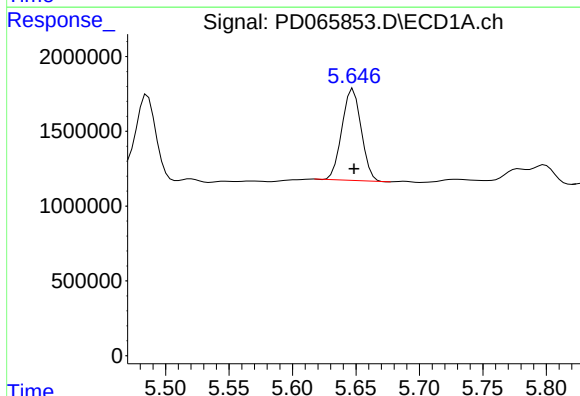
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6481198
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



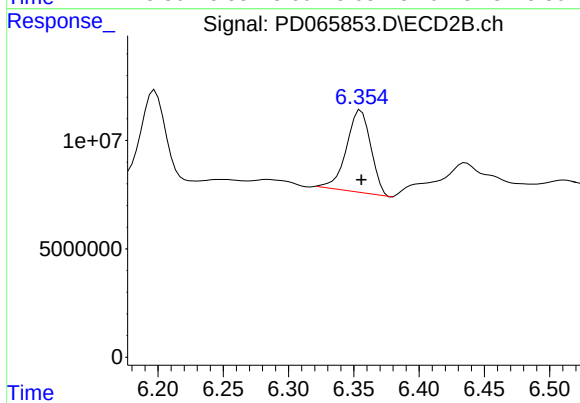
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 57362463
Conc: 9.56 ng/ml



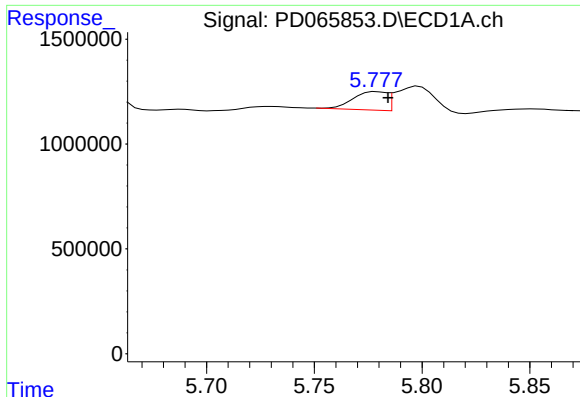
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 6479456
Conc: 5.95 ng/ml



#12 4,4'-DDE

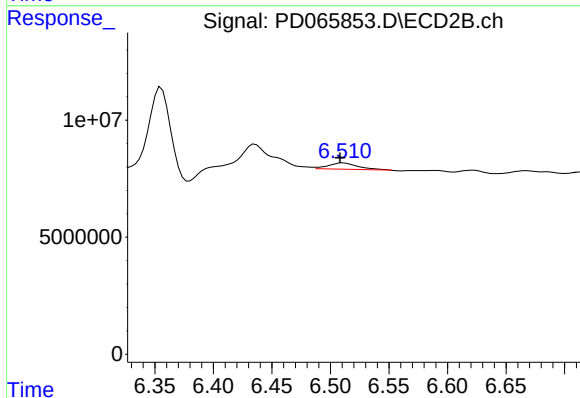
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 49269290
Conc: 8.54 ng/ml



#13 Dieldrin

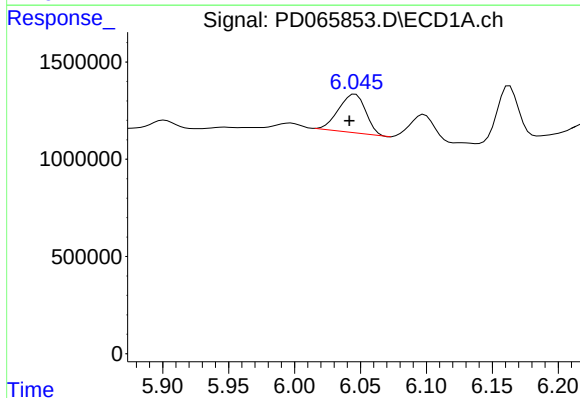
R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 953645
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



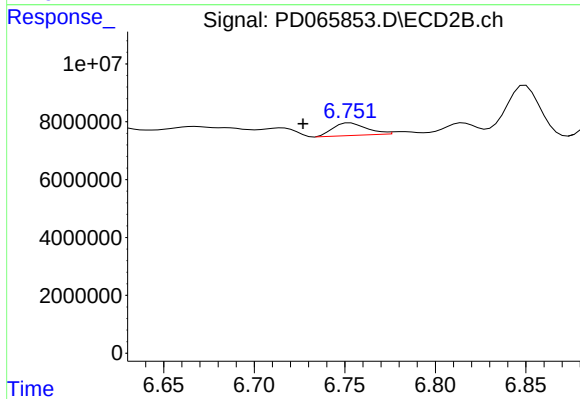
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 4547779
Conc: 0.77 ng/ml



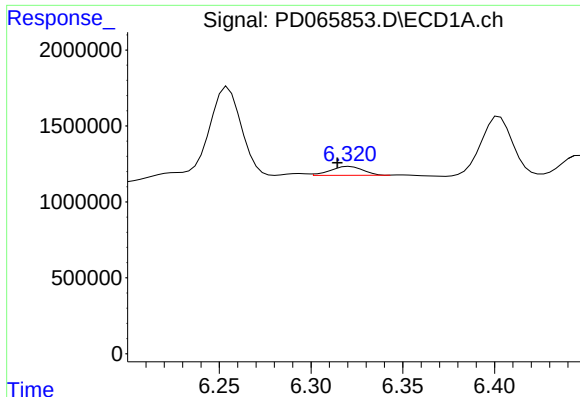
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 2843778
Conc: 2.69 ng/ml



#14 Endrin

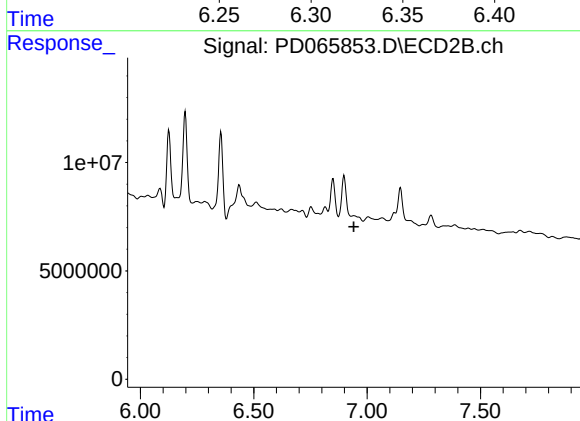
R.T.: 6.753 min
Delta R.T.: 0.026 min
Response: 5640911
Conc: 1.14 ng/ml



#15 Endosulfan II

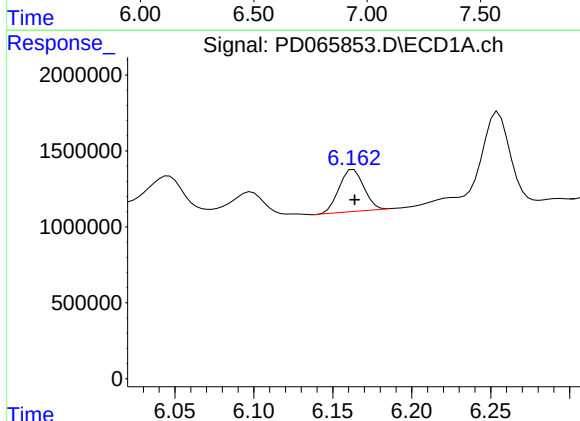
R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 714491
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



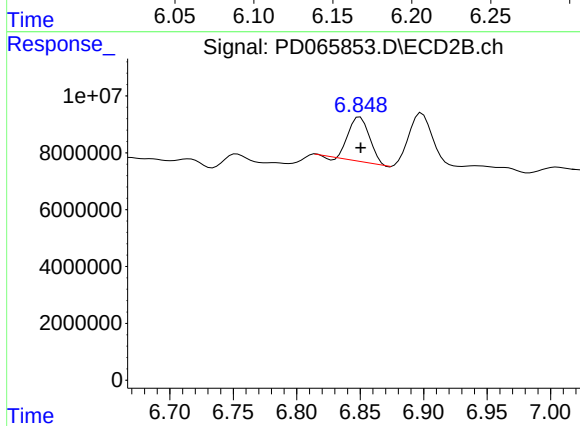
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



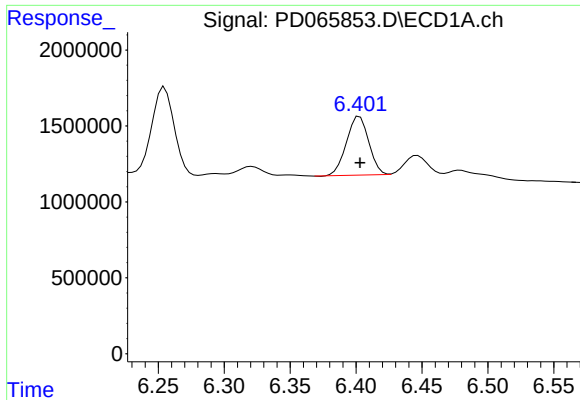
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 3027738
Conc: 3.09 ng/ml



#16 4,4'-DDD

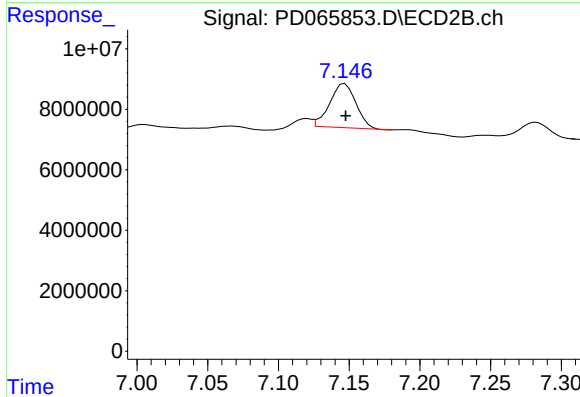
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 17852824
Conc: 3.63 ng/ml



#17 4,4'-DDT

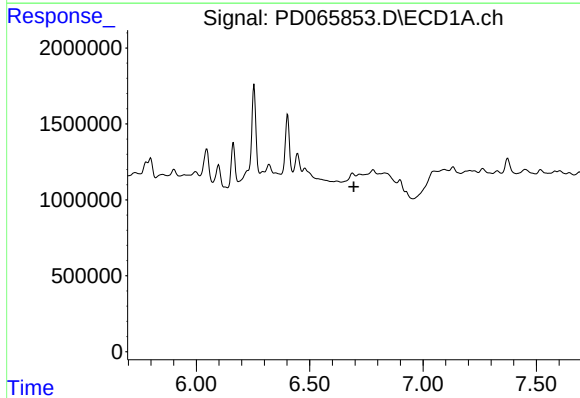
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4561438
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



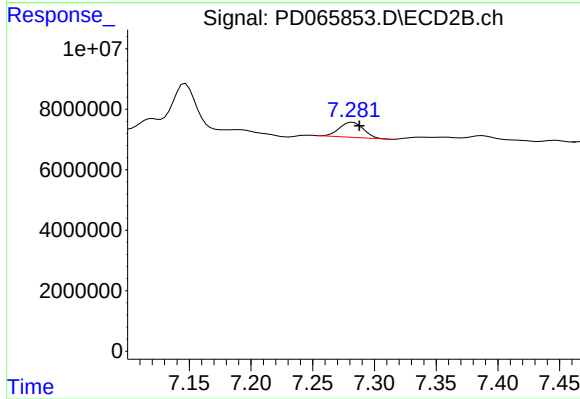
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 18920318
Conc: 3.75 ng/ml



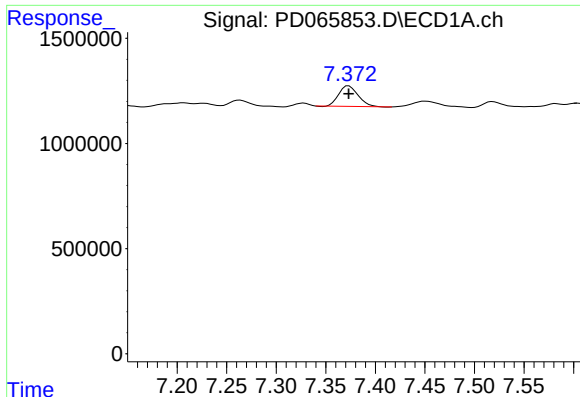
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

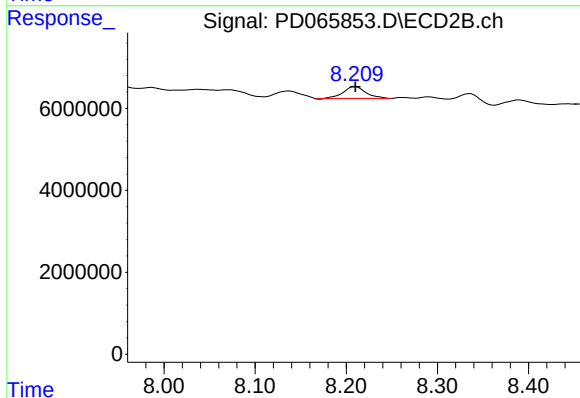
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 6795153
Conc: 1.38 ng/ml



#22 Mirex

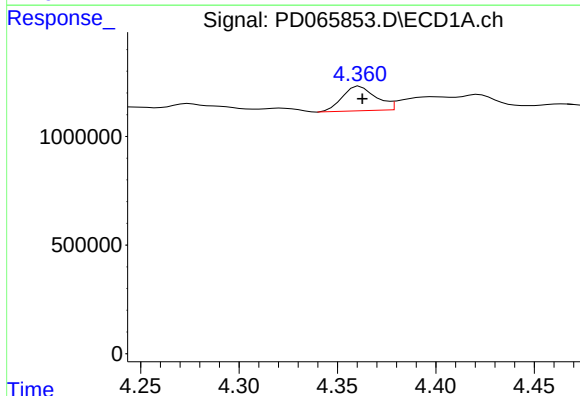
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 1307300
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



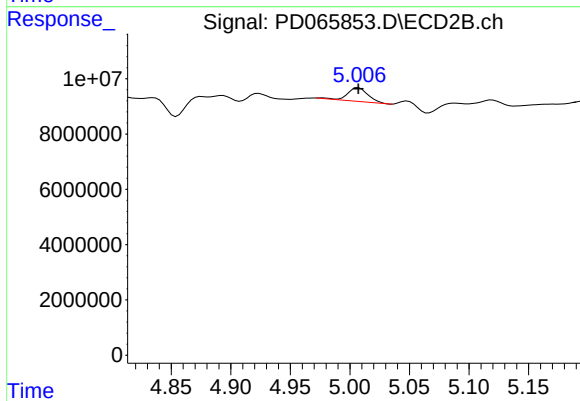
#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 5011974
Conc: 1.27 ng/ml



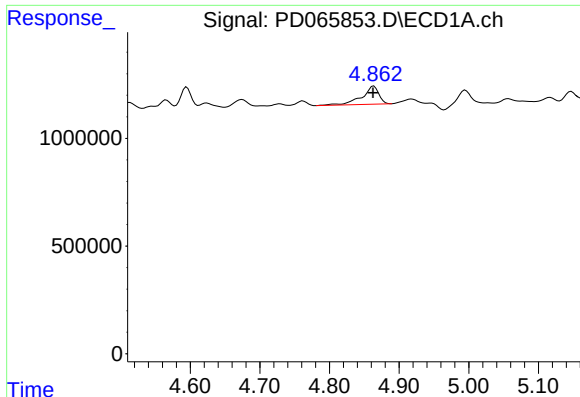
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1328457
Conc: 39.66 ng/ml



#23 Chlordane-1

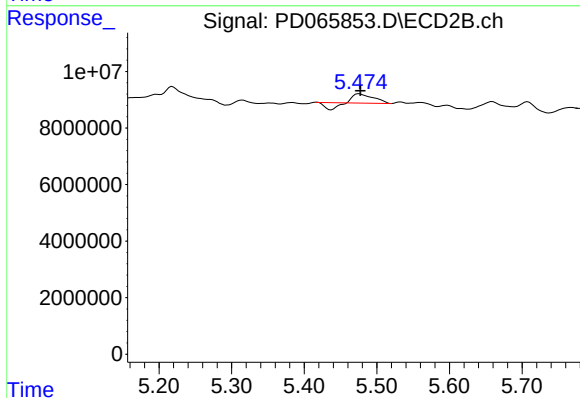
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 5998401
Conc: 27.09 ng/ml



#24 Chlordane-2

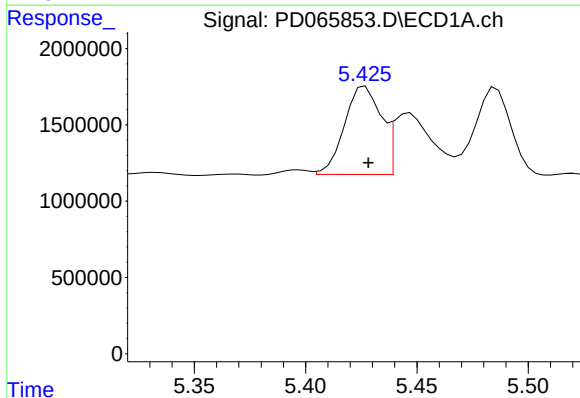
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 1422716
Conc: 35.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



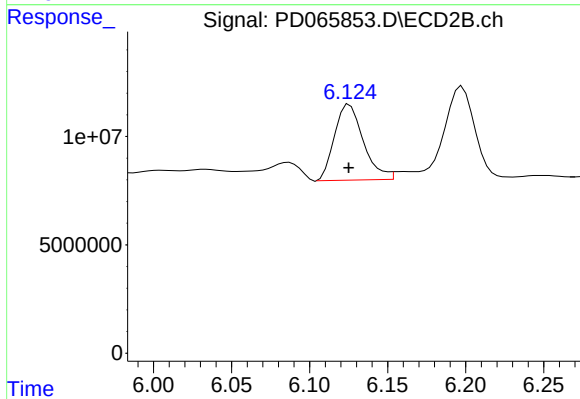
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 3821707
Conc: 16.52 ng/ml



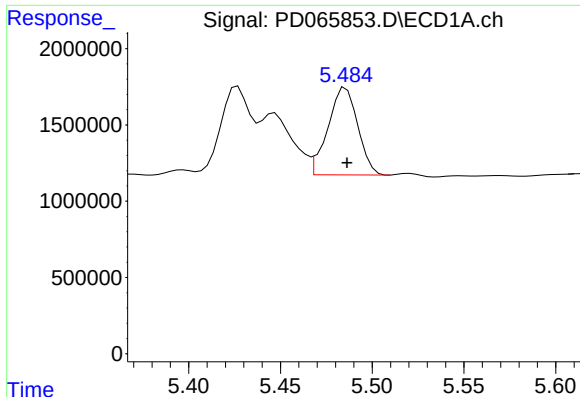
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 6629233
Conc: 56.27 ng/ml



#25 Chlordane-3

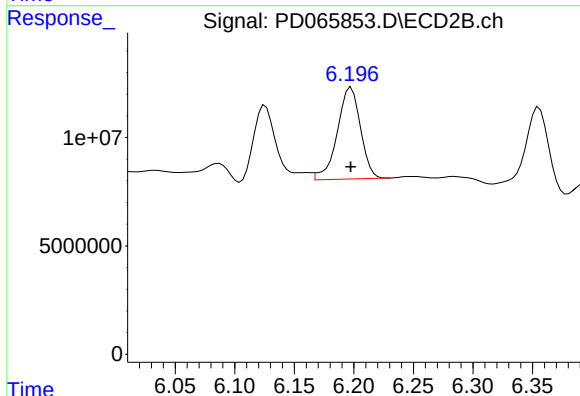
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 45146668
Conc: 55.05 ng/ml



#26 Chlordane-4

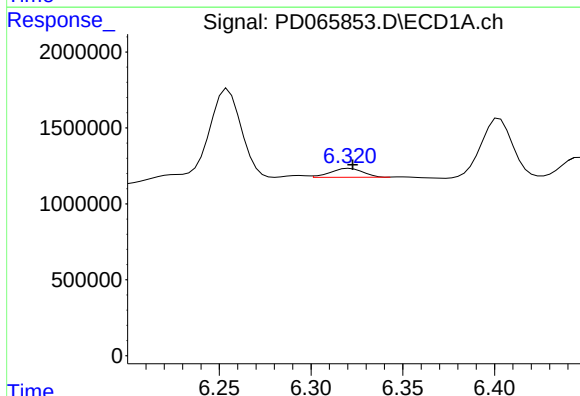
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6481198
Conc: 65.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



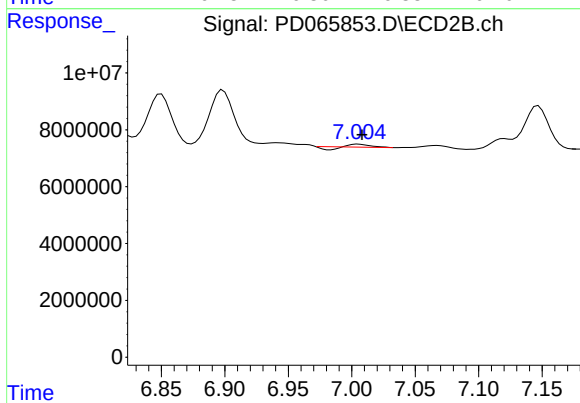
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 57362463
Conc: 59.80 ng/ml



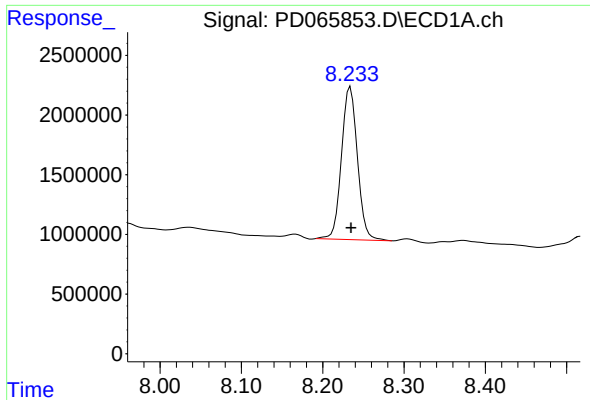
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 714491
Conc: 14.70 ng/ml



#27 Chlordane-5

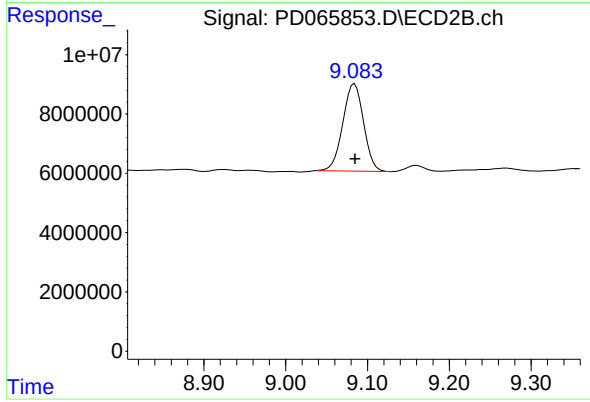
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 274950
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 17382791
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 51661097
Conc: 13.35 ng/ml