

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 17:34
 Operator : AR\AJ
 Sample : M3917-10
 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: Sep 25 05:16:56 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	4.012	12721293	98695617	17.178	17.188
28)	SA Decachlor...	8.233	9.085	22990227	50972435	16.831	13.171
Target Compounds							
2)	A alpha-BHC	0.000	4.432f	0	4161543	N.D.	0.495 #
4)	MA Heptachlor	0.000	5.219f	0	8078028	N.D.	1.113 #
7)	B delta-BHC	0.000	5.108f	0	3210166	N.D.	0.446 #
8)	B Heptachlo...	0.000	5.880	0	4484901	N.D.	0.868 #
9)	A Endosulfan I	5.562f	6.251	261512	4499436	0.240	0.814 #
10)	B gamma-Chl...	5.428	6.127	4993743	55463890	4.135	9.247 #
11)	B alpha-Chl...	5.487	6.198	5677348	55130790	4.796	9.185 #
12)	B 4,4'-DDE	5.649	6.356	5427817	48432560	4.986	8.398 #
13)	MA Dieldrin	5.777	0.000	1275928	0	1.101	N.D. #
16)	A 4,4'-DDD	6.164	6.851	9446299	49241108	9.630	10.019
17)	MA 4,4'-DDT	6.402	7.149	2523886	2609192	2.293	0.517 #
19)	B Endosulfa...	6.689	0.000	763632	0	0.669	N.D. #
20)	A Methoxychlor	6.930f	0.000	1417449	0	2.074	N.D. #
23)	Chlordane-1	4.362	5.008	980457	1309158	29.270	5.913 #
24)	Chlordane-2	4.862	5.479	1298141	-5205476	31.965	N.D. #
25)	Chlordane-3	5.428	6.127	4993743	55463890	42.387	67.634 #
26)	Chlordane-4	5.487	6.198	5677348	55130790	57.484	57.478

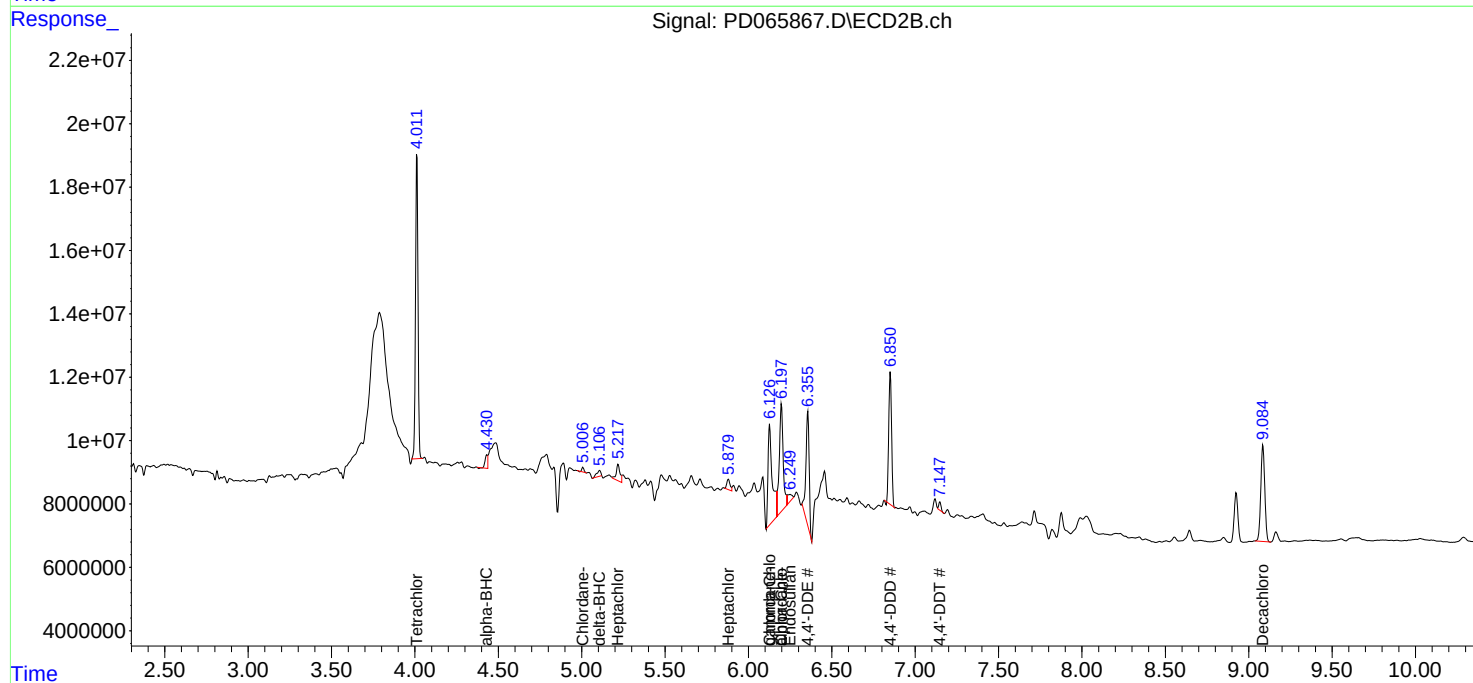
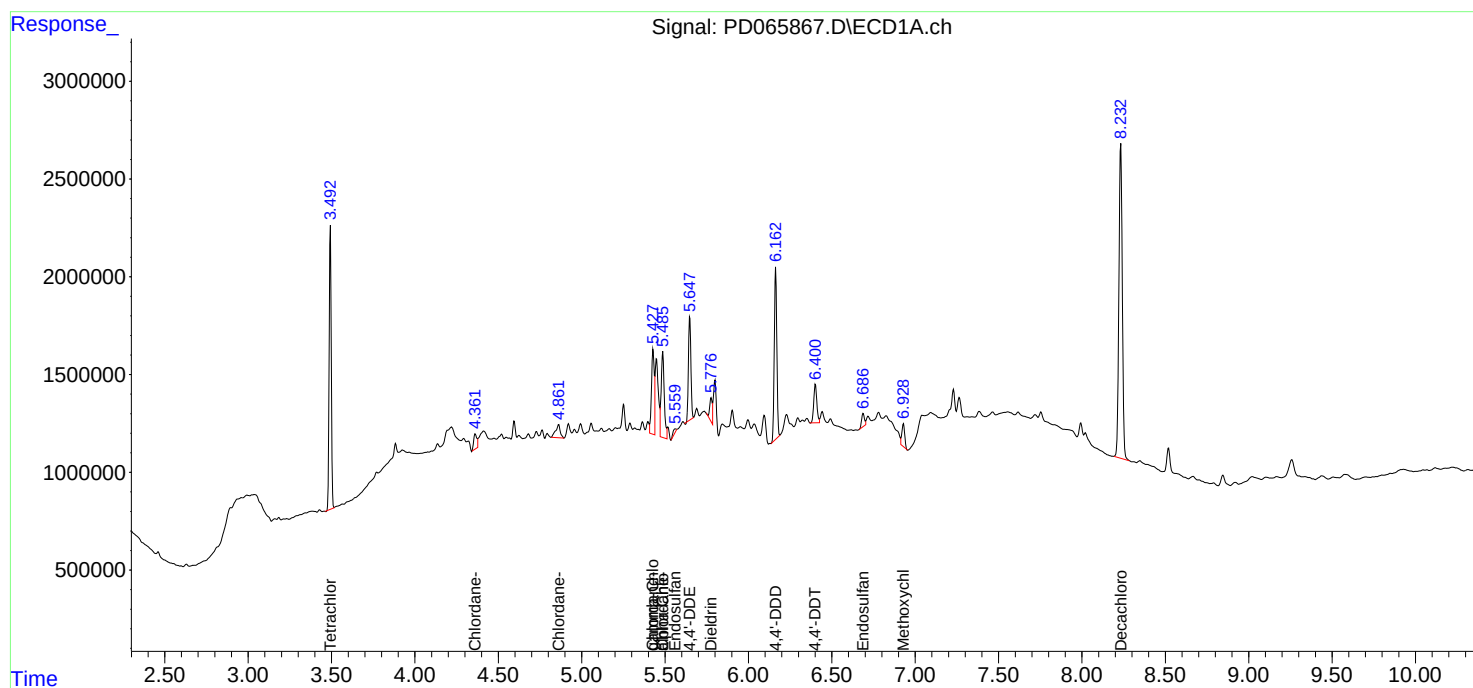
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

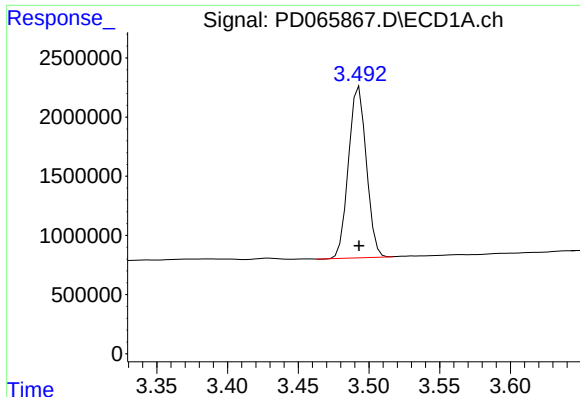
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

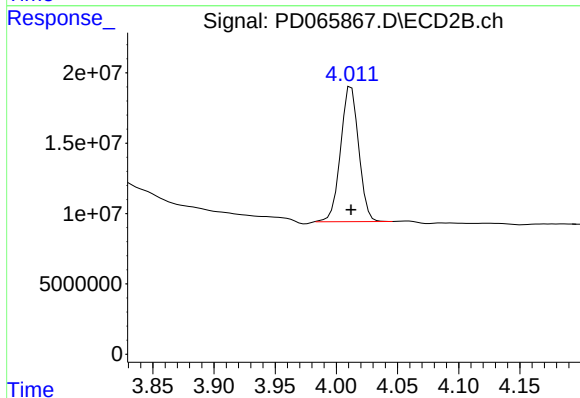




#1 Tetrachloro-m-xylene

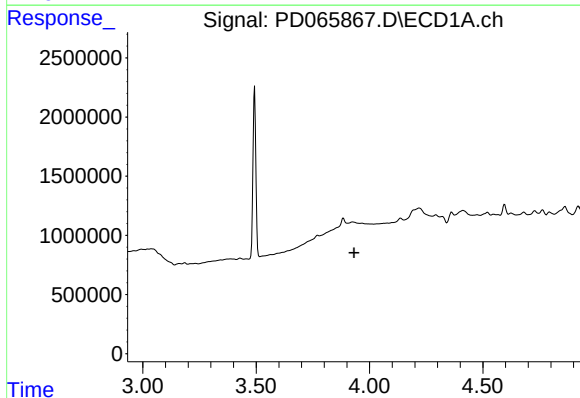
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12721293
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



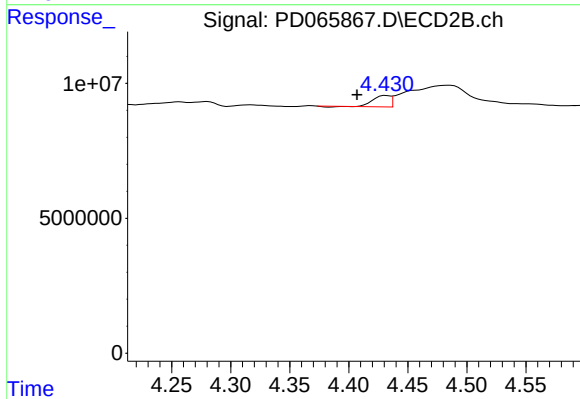
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 98695617
Conc: 17.19 ng/ml



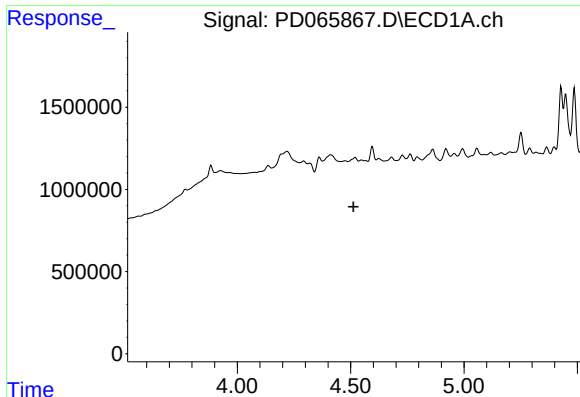
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

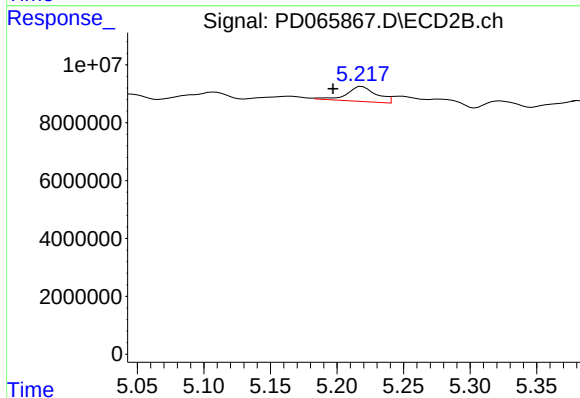
R.T.: 4.432 min
Delta R.T.: 0.025 min
Response: 4161543
Conc: 0.49 ng/ml



#4 Heptachlor

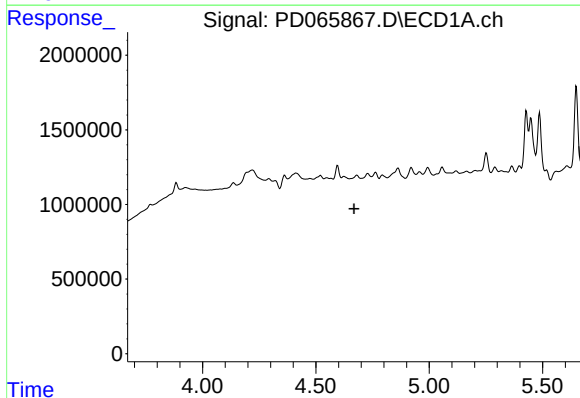
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



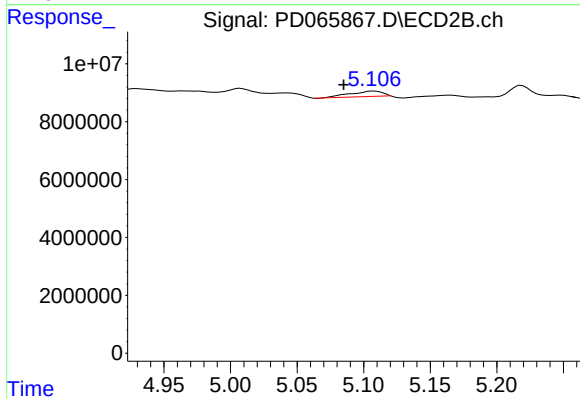
#4 Heptachlor

R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 8078028
Conc: 1.11 ng/ml



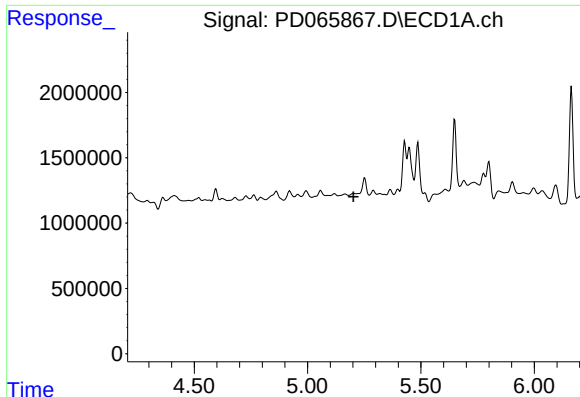
#7 delta-BHC

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



#7 delta-BHC

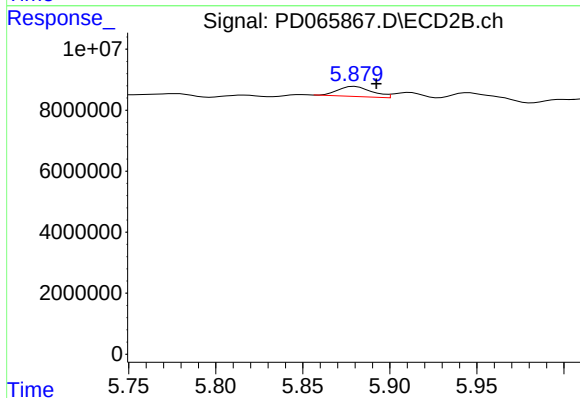
R.T.: 5.108 min
Delta R.T.: 0.023 min
Response: 3210166
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

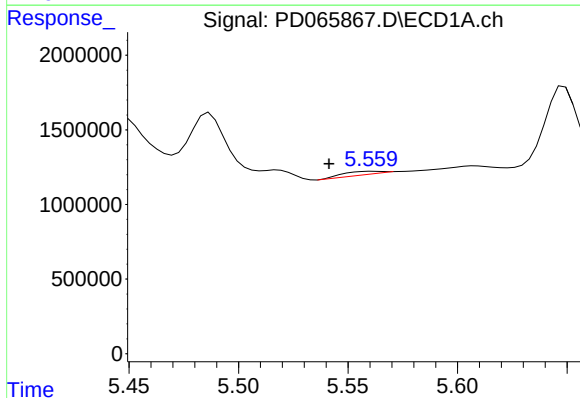
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



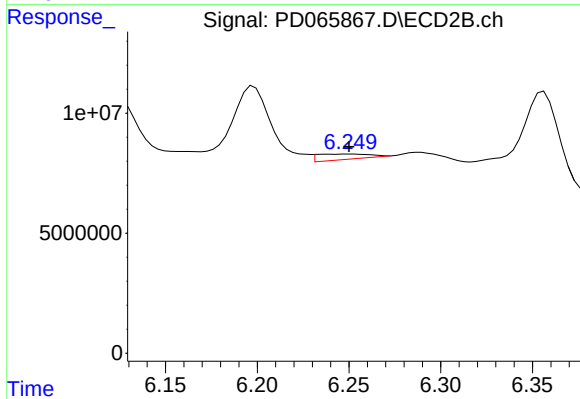
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 4484901
Conc: 0.87 ng/ml



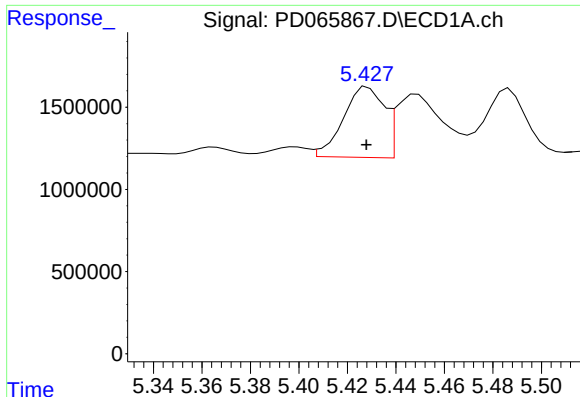
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 261512
Conc: 0.24 ng/ml



#9 Endosulfan I

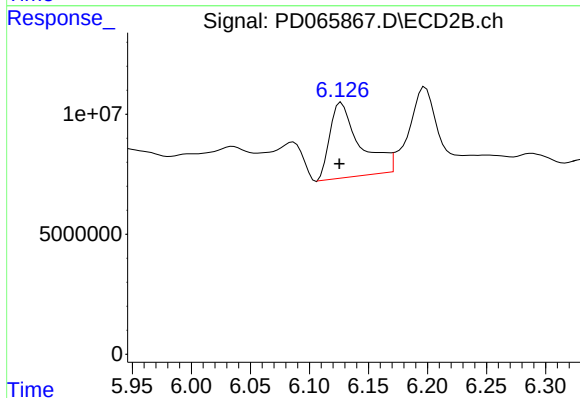
R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 4499436
Conc: 0.81 ng/ml



#10 gamma-Chlordane

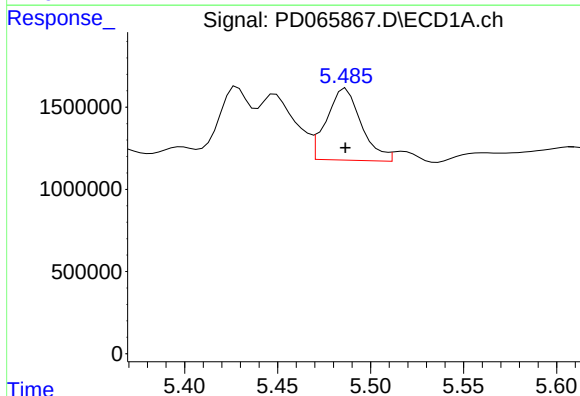
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 4993743
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



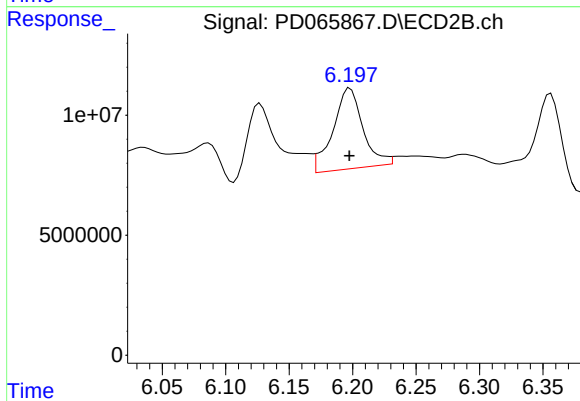
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 55463890
Conc: 9.25 ng/ml



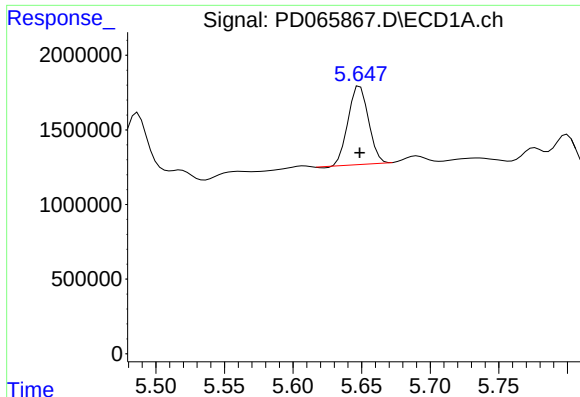
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 5677348
Conc: 4.80 ng/ml



#11 alpha-Chlordane

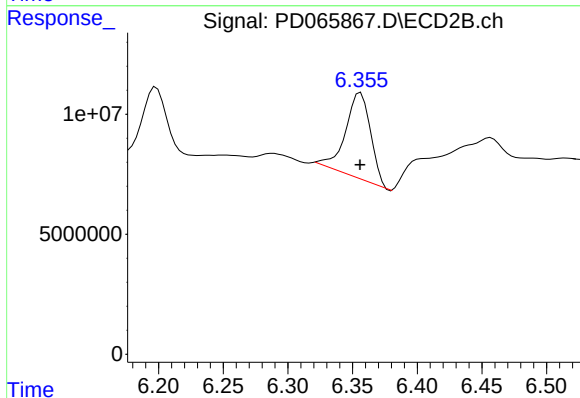
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 55130790
Conc: 9.19 ng/ml



#12 4,4'-DDE

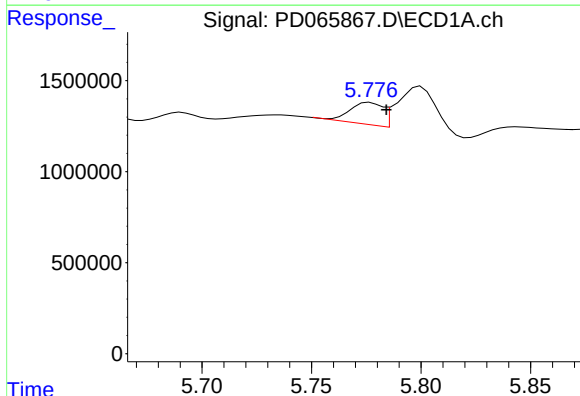
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 5427817
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



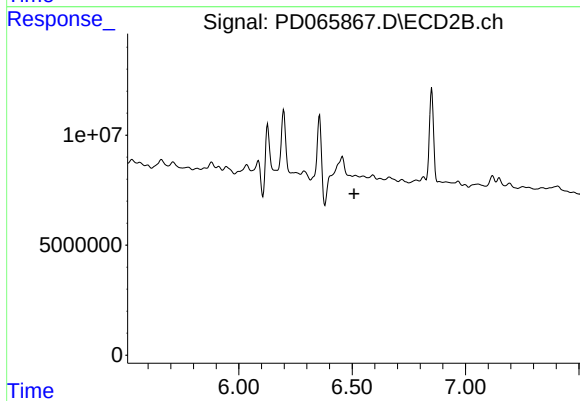
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 48432560
Conc: 8.40 ng/ml



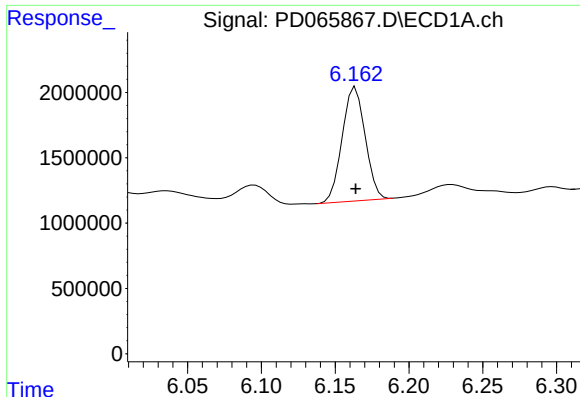
#13 Dieldrin

R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 1275928
Conc: 1.10 ng/ml



#13 Dieldrin

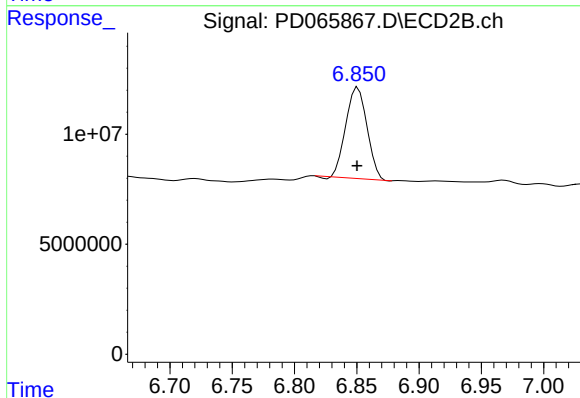
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

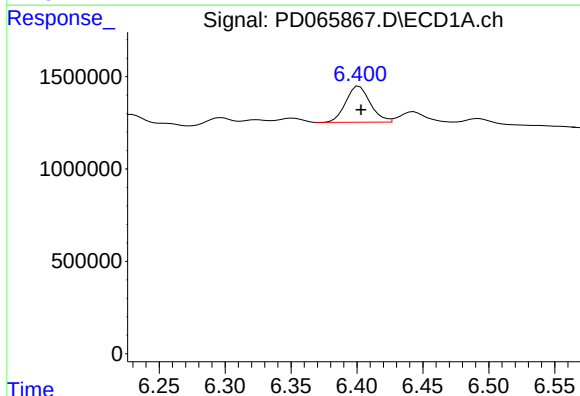
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 9446299
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



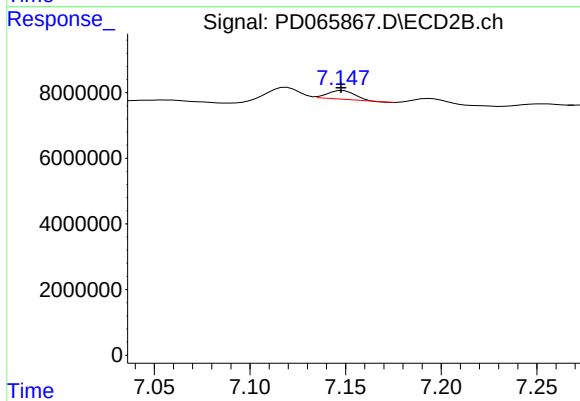
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 49241108
Conc: 10.02 ng/ml



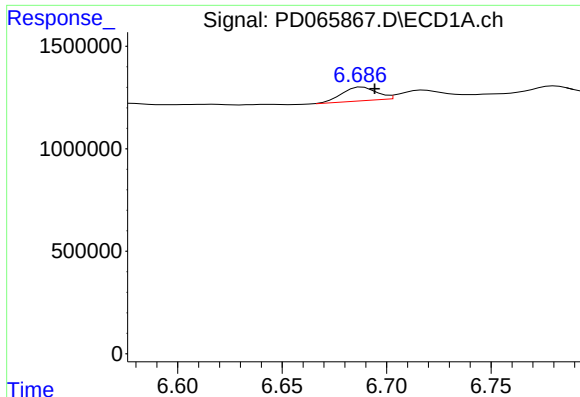
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 2523886
Conc: 2.29 ng/ml



#17 4,4'-DDT

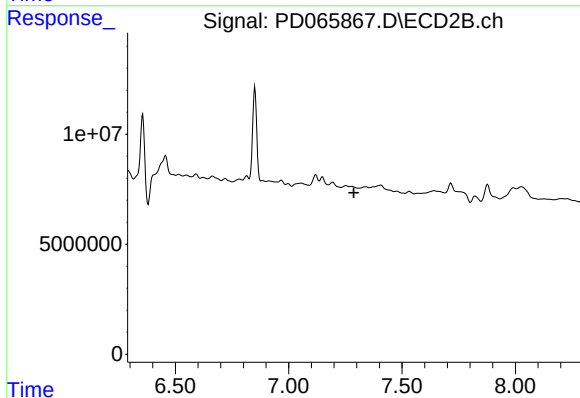
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 2609192
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

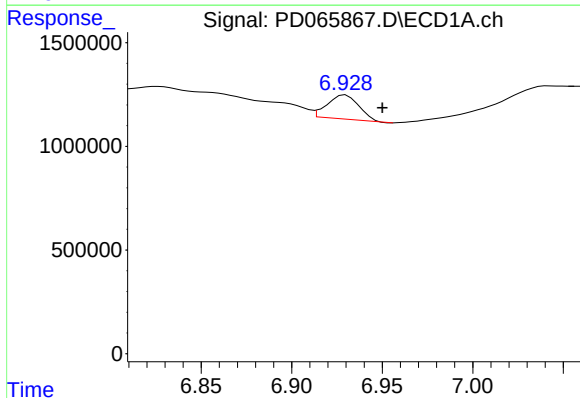
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 763632
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



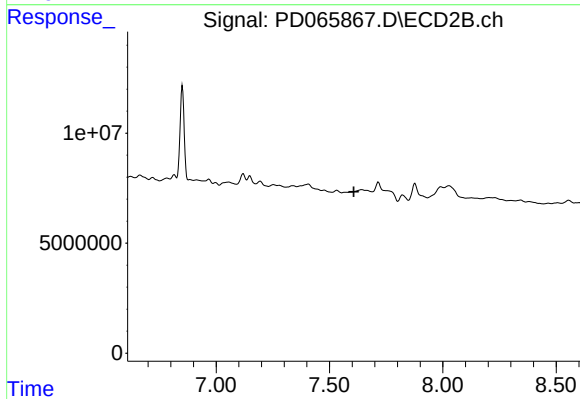
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



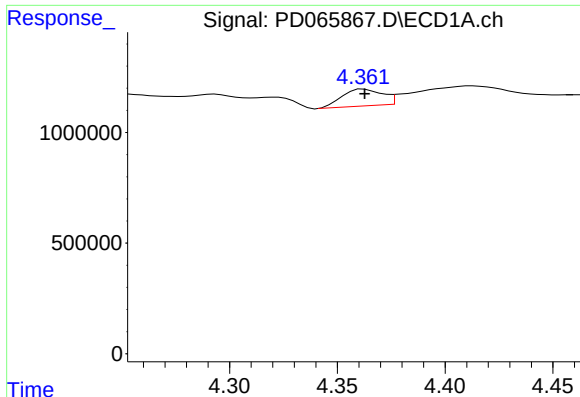
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 1417449
Conc: 2.07 ng/ml



#20 Methoxychlor

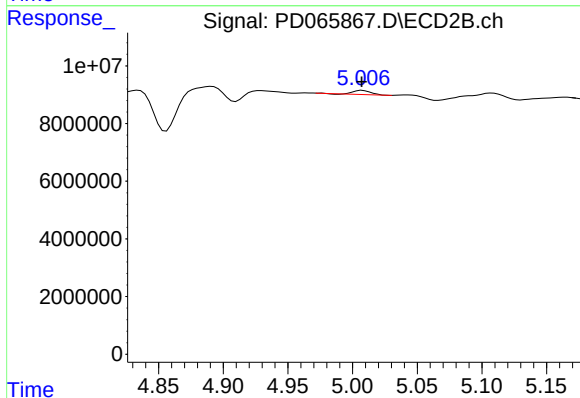
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#23 Chlordane-1

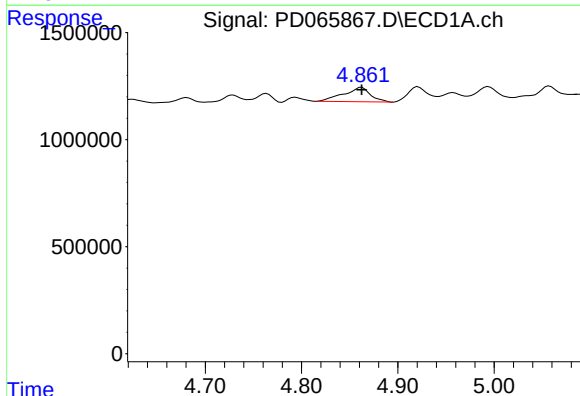
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 980457
Conc: 29.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



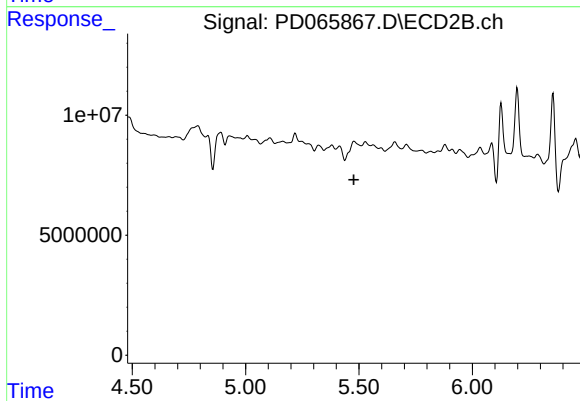
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1309158
Conc: 5.91 ng/ml



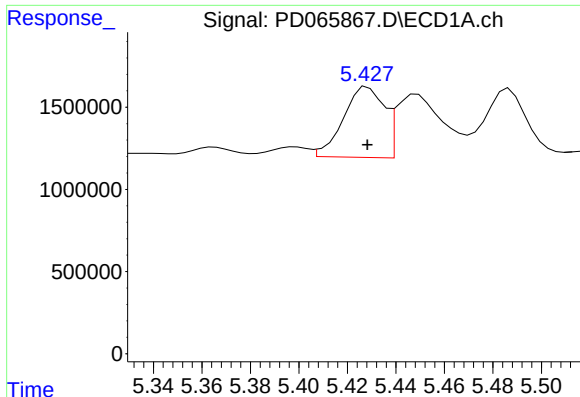
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1298141
Conc: 31.96 ng/ml



#24 Chlordane-2

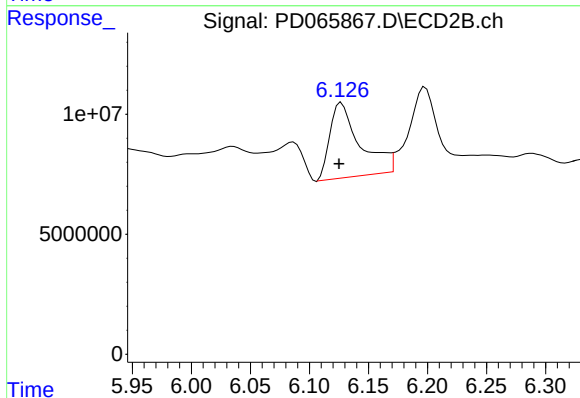
R.T.: 5.479 min
Delta R.T.: 0.001 min
Response: -5205476
Conc: N.D.



#25 Chlordane-3

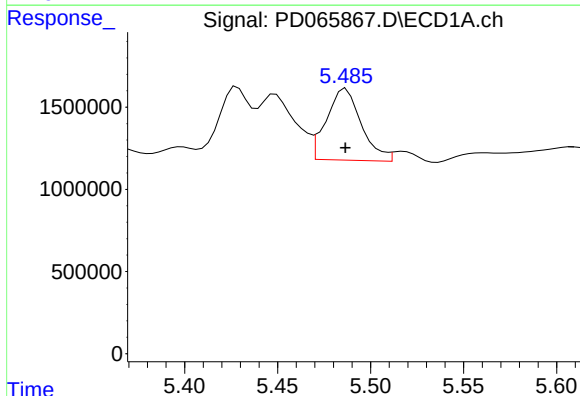
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 4993743
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



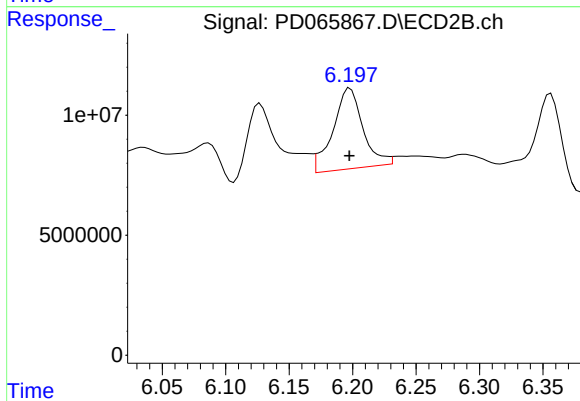
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 55463890
Conc: 67.63 ng/ml



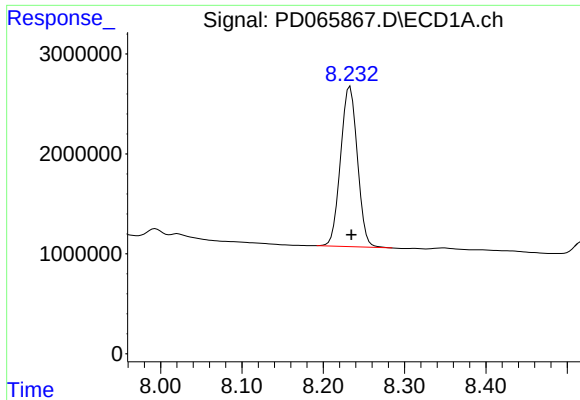
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 5677348
Conc: 57.48 ng/ml



#26 Chlordane-4

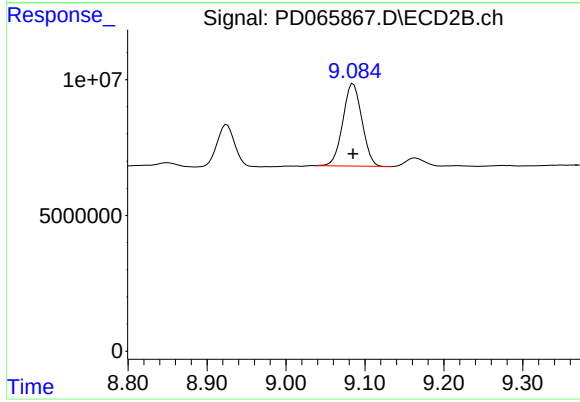
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 55130790
Conc: 57.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 22990227
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 50972435
Conc: 13.17 ng/ml