

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 01:38
 Operator : AR\AJ
 Sample : M3946-01MS 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-05-092421MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:24:44 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	4.013	2607738	21248846	3.521	3.701
2)	SA Decachlor...	8.235	9.086	4105390	20148476	3.006	5.206 #
Target Compounds							
2)	A alpha-BHC	3.933	4.407	7631701	62387448	6.795	7.420
3)	MA gamma-BHC...	4.216	4.694	8482625	62942056	7.564	8.147
4)	MA Heptachlor	4.513	5.198	9062959	56553631	7.598	7.794
5)	MB Aldrin	4.760	5.503	4661381	47593261	4.167	7.074 #
6)	B beta-BHC	4.467	4.869	8566531	36987282	15.006	10.008 #
7)	B delta-BHC	4.669	5.088	5888427	37945134	5.209	5.273
8)	B Heptachlo...	5.203	5.894	8512695	37043090	7.602	7.168
9)	A Endosulfan I	5.542	6.251	6841315	41029442	6.291	7.423
10)	B gamma-Chl...	5.428	6.127	9082287	41793974	7.521	6.968
11)	B alpha-Chl...	5.487	6.199	8651879	46230913	7.309	7.703
12)	B 4,4'-DDE	5.649	6.357	7450442	49559736	6.845	8.593 #
13)	MA Dieldrin	5.785	6.509	9979377	39917432	8.610	6.773
14)	MA Endrin	6.042	6.728	7739529	35374432	7.314	7.175
15)	B Endosulfa...	6.315	6.942	8549130	35404298	7.914	7.309
16)	A 4,4'-DDD	6.165	6.852	6311320	40650264	6.434	8.271 #
17)	MA 4,4'-DDT	6.404	7.149	6870755	38688768	6.242	7.659
18)	B Endrin al...	6.483	7.066	6357287	30497117	7.173	7.790
19)	B Endosulfa...	6.695	7.288	12351930	36675606	10.822	7.436 #
20)	A Methoxychlor	6.951	7.608	4052220	22027810	5.930	8.370 #
21)	B Endrin ke...	7.189	7.763	8041095	47069782	5.708	8.254 #
22)	Mirex	7.374	8.211	11469288	35539652	9.499	9.001
23)	Chlordane-1	0.000	5.000	0	704203	N.D.	3.180 #
24)	Chlordane-2	4.865	5.503f	2246647	47593261	55.320	205.753 #
25)	Chlordane-3	5.428	6.127	9082287	41793974	77.090	50.965 #
26)	Chlordane-4	5.487	6.199	8651879	46230913	87.601	48.199 #
27)	Chlordane-5	6.315	6.998	8549130	130039	175.907	0.700 #

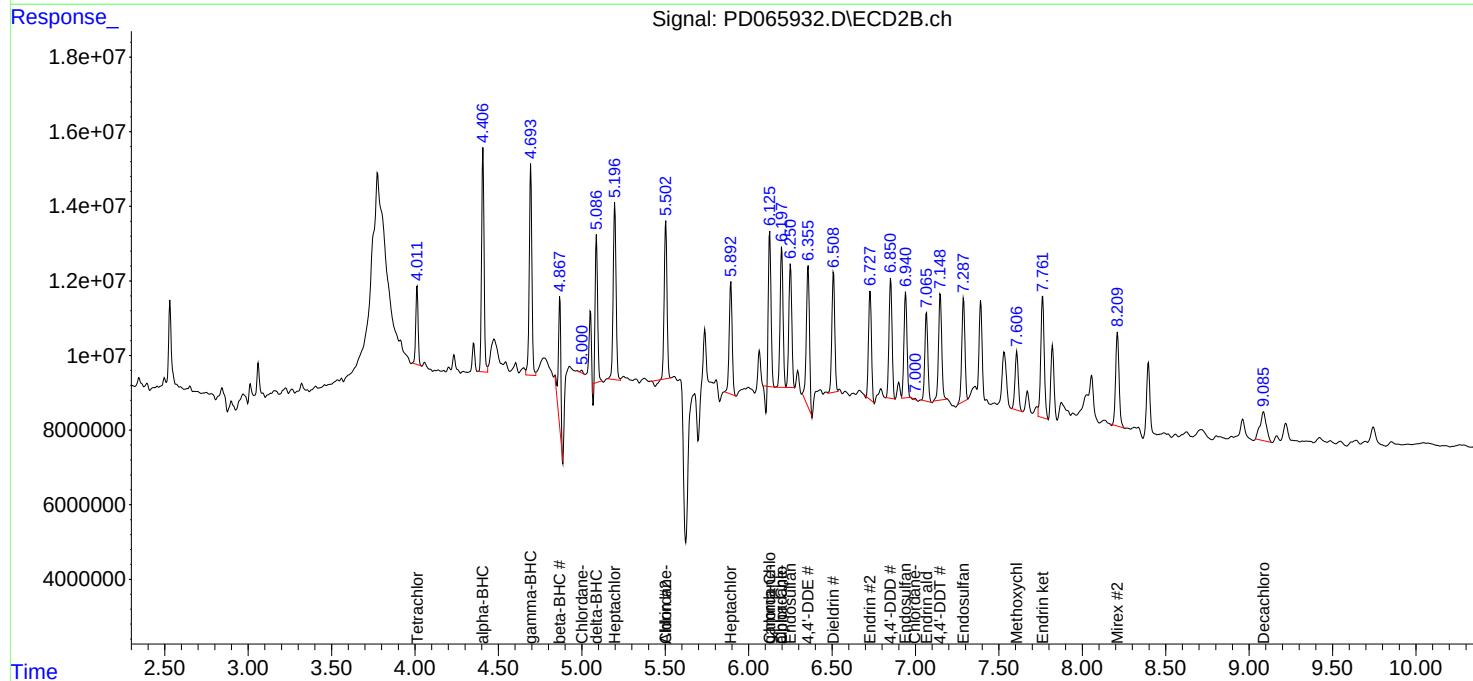
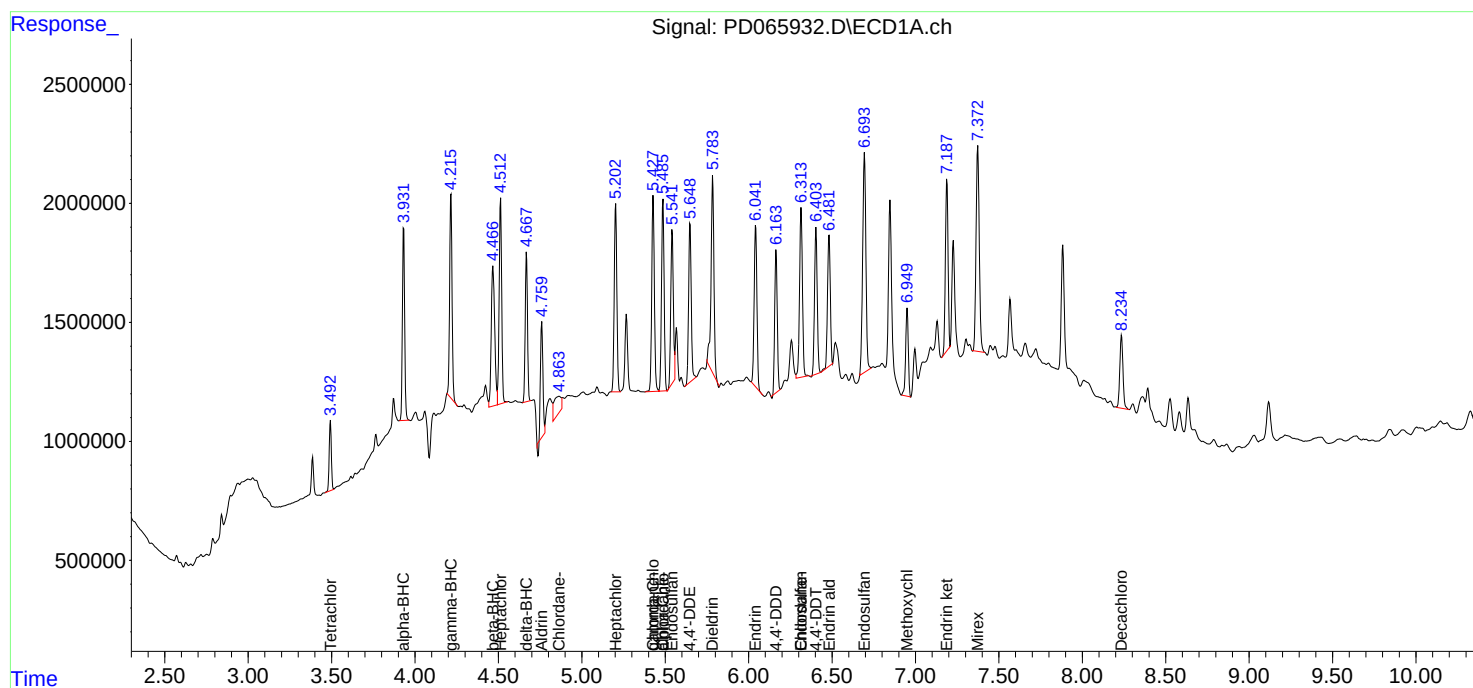
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

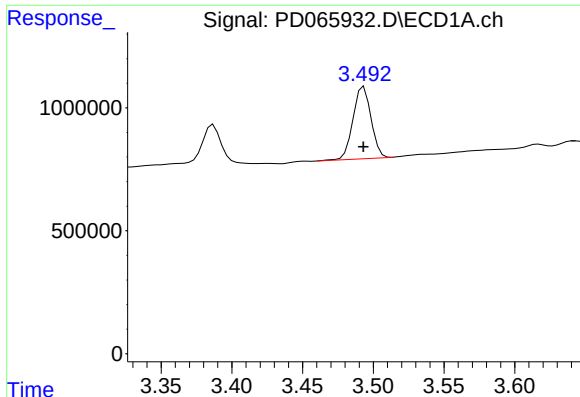
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 01:38
 Operator : AR\AJ
 Sample : M3946-01MS 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 PL-05-092421MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:24:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
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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

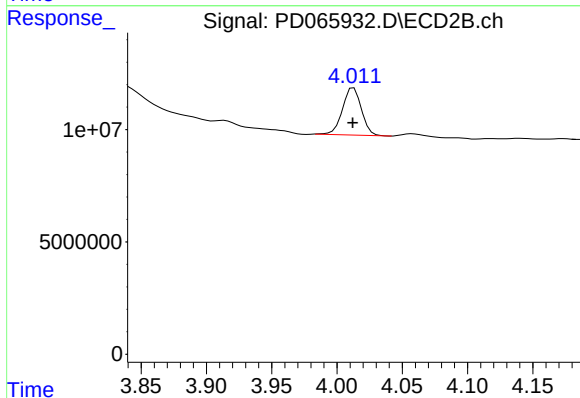




#1 Tetrachloro-m-xylene

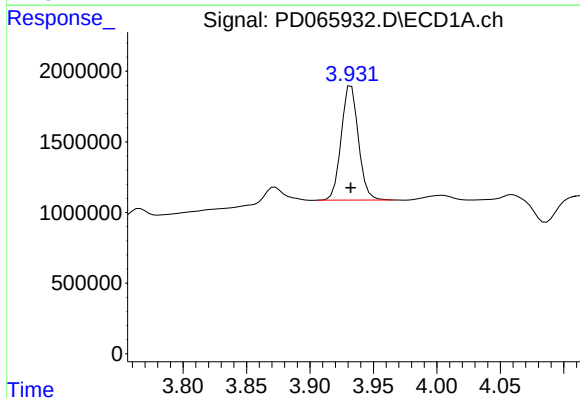
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2607738
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



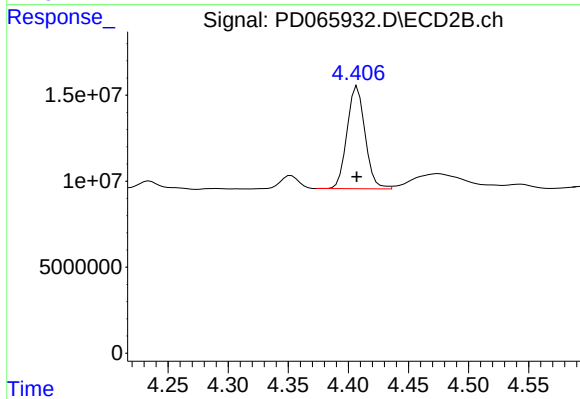
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 21248846
Conc: 3.70 ng/ml



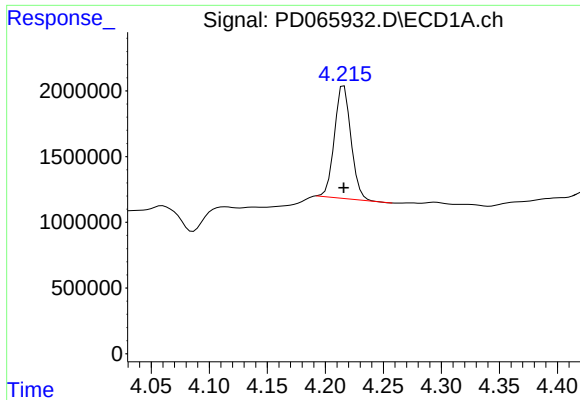
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 7631701
Conc: 6.80 ng/ml



#2 alpha-BHC

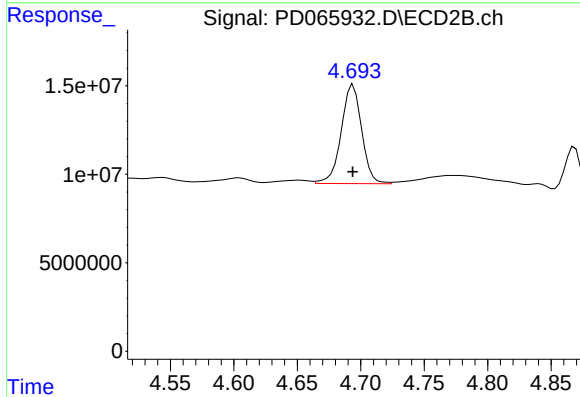
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 62387448
Conc: 7.42 ng/ml



#3 gamma-BHC (Lindane)

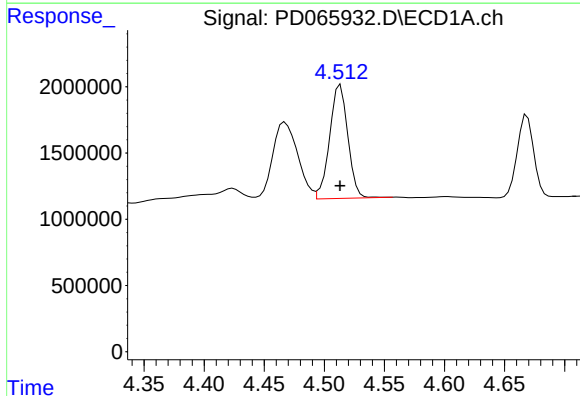
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 8482625
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



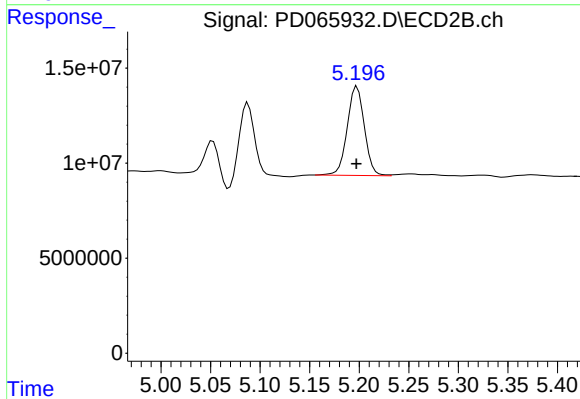
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 62942056
Conc: 8.15 ng/ml



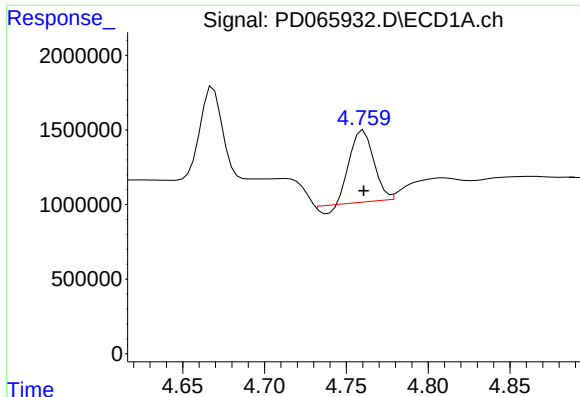
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 9062959
Conc: 7.60 ng/ml



#4 Heptachlor

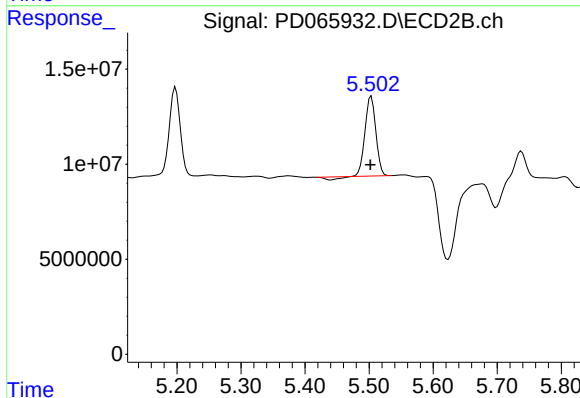
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 56553631
Conc: 7.79 ng/ml



#5 Aldrin

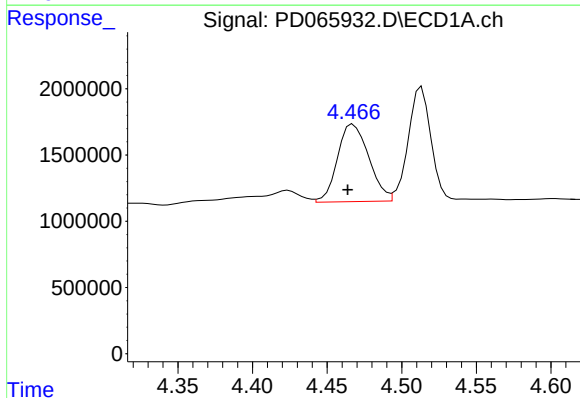
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 4661381
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



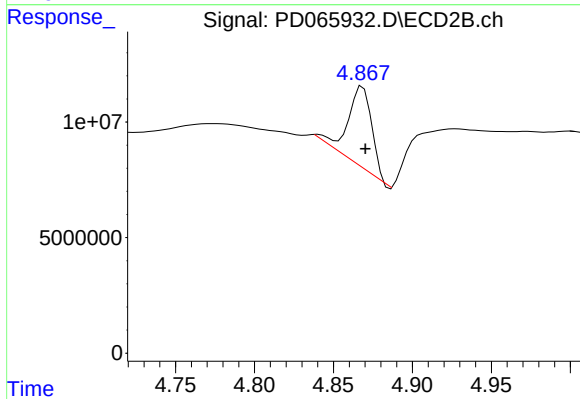
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 47593261
Conc: 7.07 ng/ml



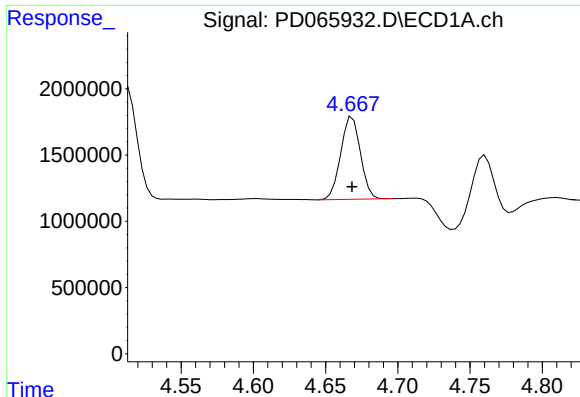
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 8566531
Conc: 15.01 ng/ml



#6 beta-BHC

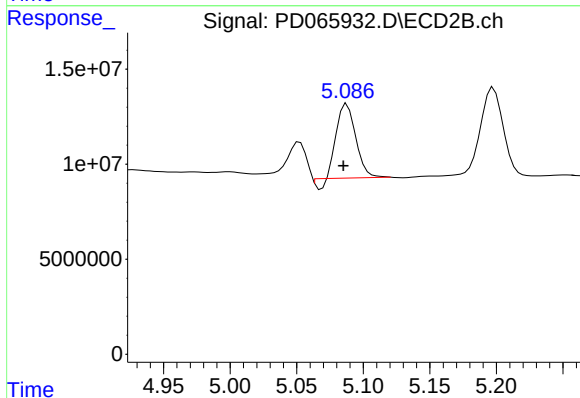
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 36987282
Conc: 10.01 ng/ml



#7 delta-BHC

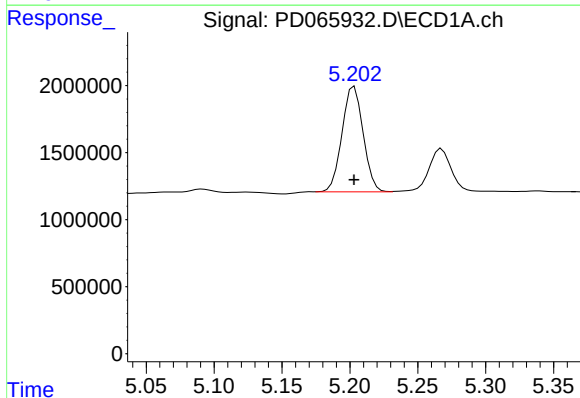
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 5888427
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



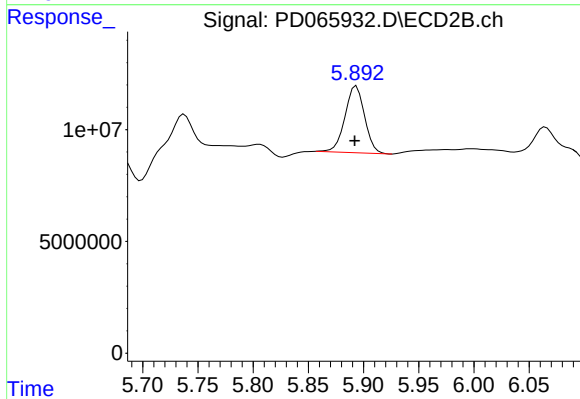
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 37945134
Conc: 5.27 ng/ml



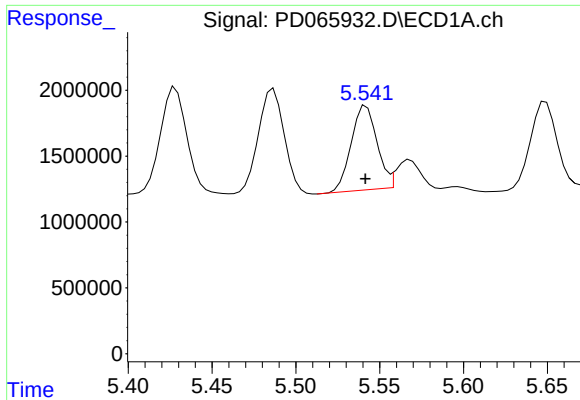
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 8512695
Conc: 7.60 ng/ml



#8 Heptachlor epoxide

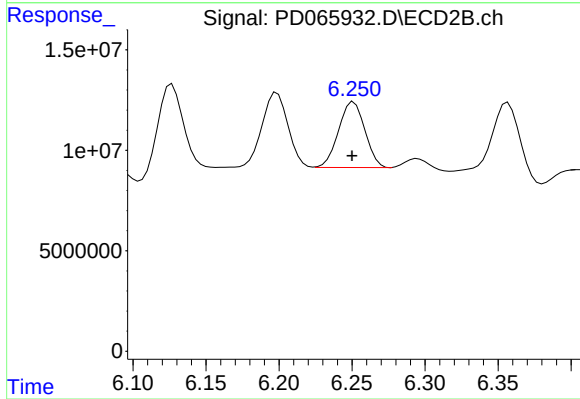
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 37043090
Conc: 7.17 ng/ml



#9 Endosulfan I

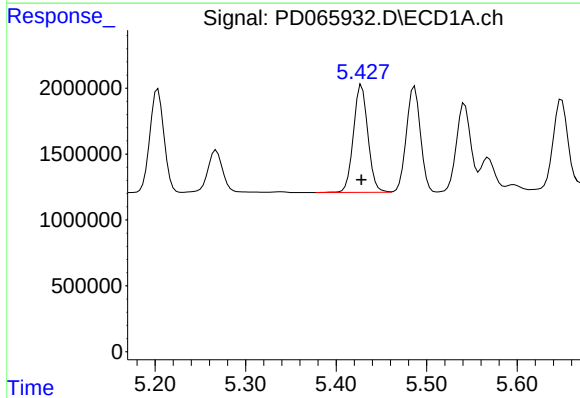
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 6841315
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



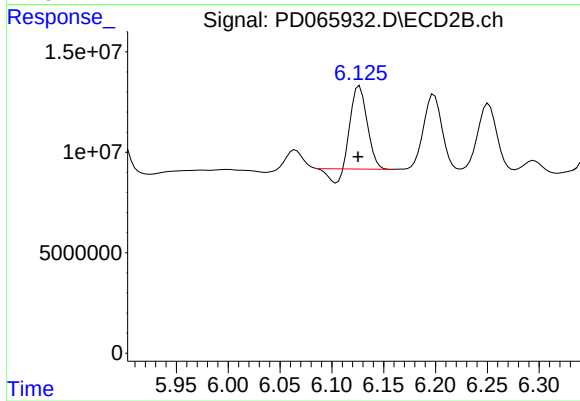
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 41029442
Conc: 7.42 ng/ml



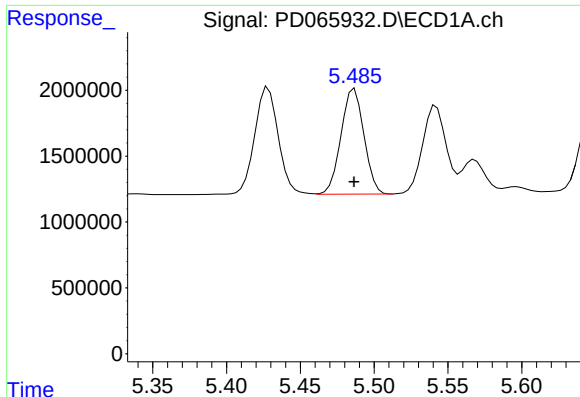
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 9082287
Conc: 7.52 ng/ml



#10 gamma-Chlordane

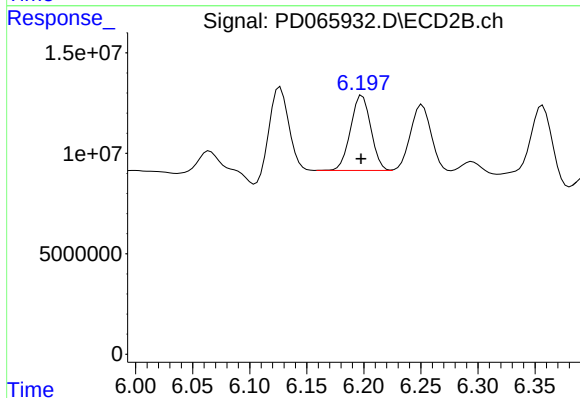
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 41793974
Conc: 6.97 ng/ml



#11 alpha-Chlordane

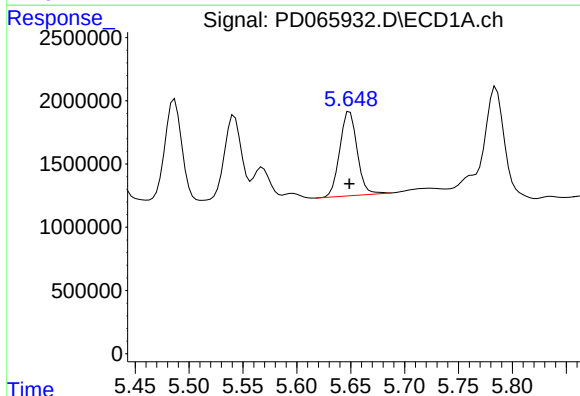
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 8651879
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



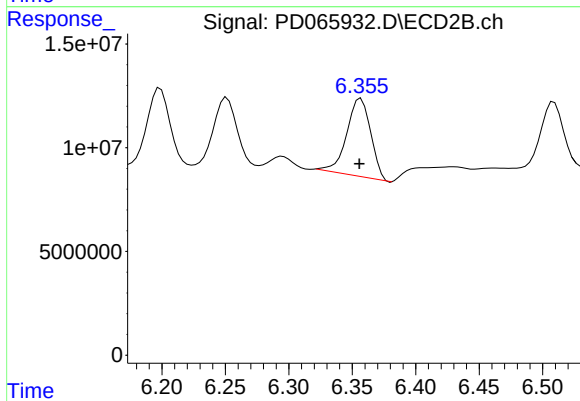
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 46230913
Conc: 7.70 ng/ml



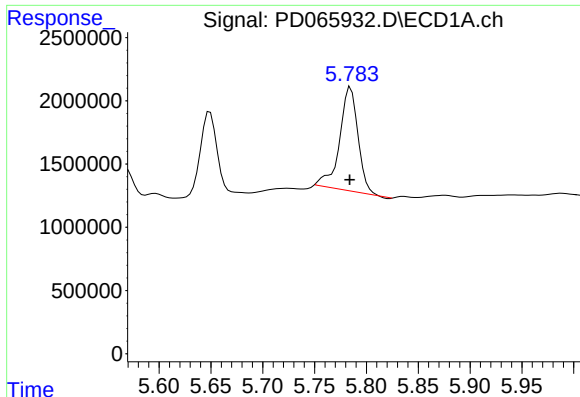
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 7450442
Conc: 6.84 ng/ml



#12 4,4'-DDE

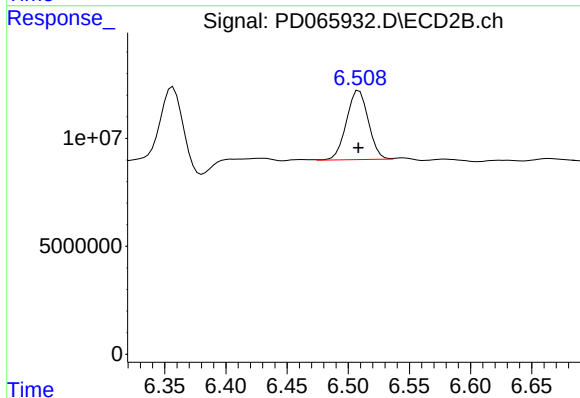
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 49559736
Conc: 8.59 ng/ml



#13 Dieldrin

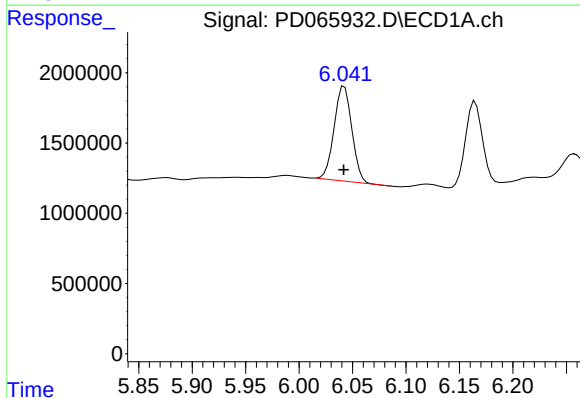
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 9979377
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



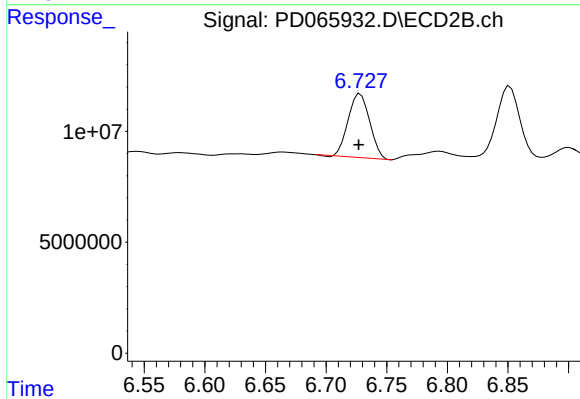
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 39917432
Conc: 6.77 ng/ml



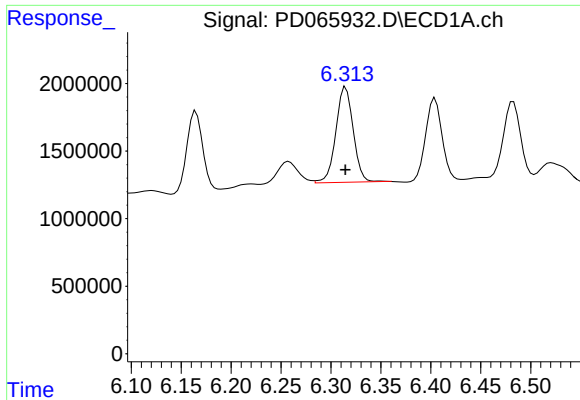
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 7739529
Conc: 7.31 ng/ml



#14 Endrin

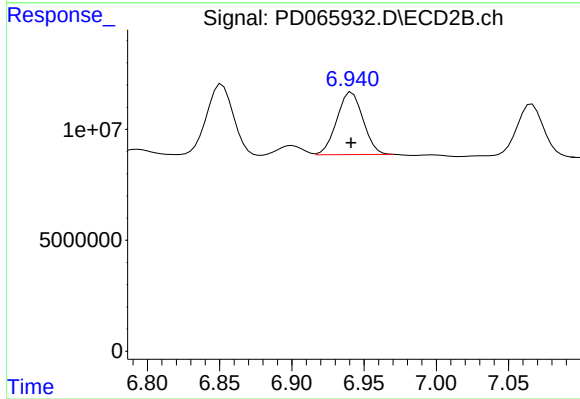
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 35374432
Conc: 7.18 ng/ml



#15 Endosulfan II

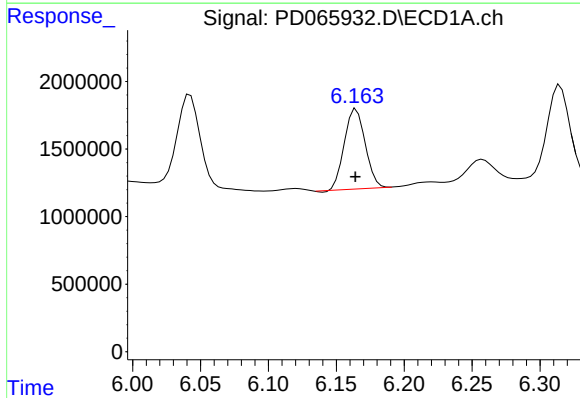
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 8549130
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



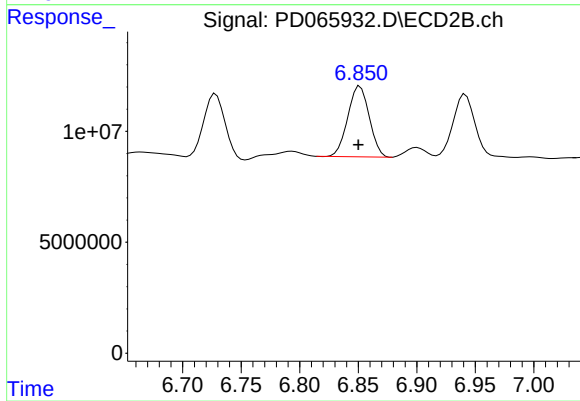
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 35404298
Conc: 7.31 ng/ml



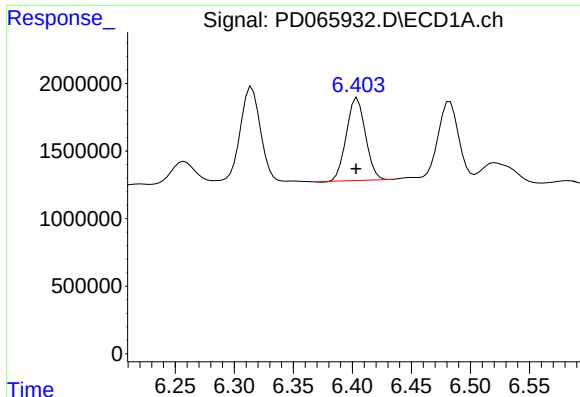
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 6311320
Conc: 6.43 ng/ml



#16 4,4'-DDD

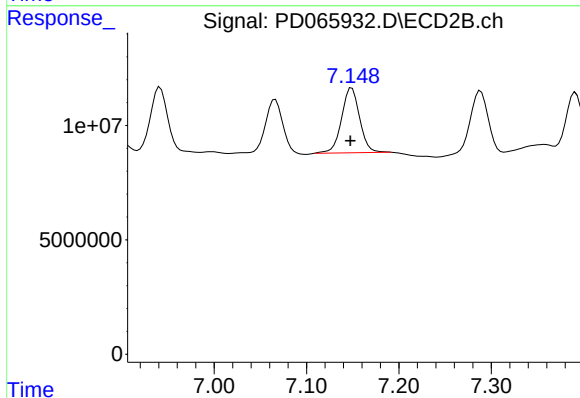
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 40650264
Conc: 8.27 ng/ml



#17 4,4'-DDT

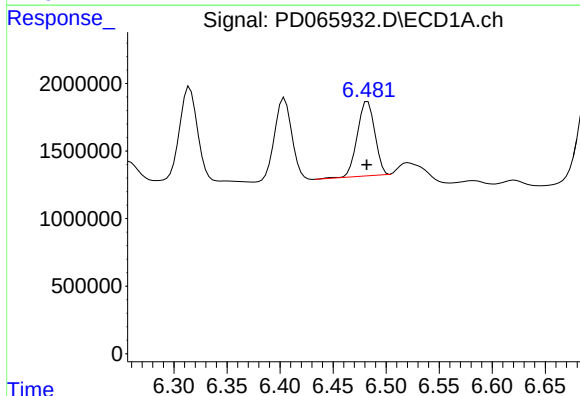
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 6870755
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



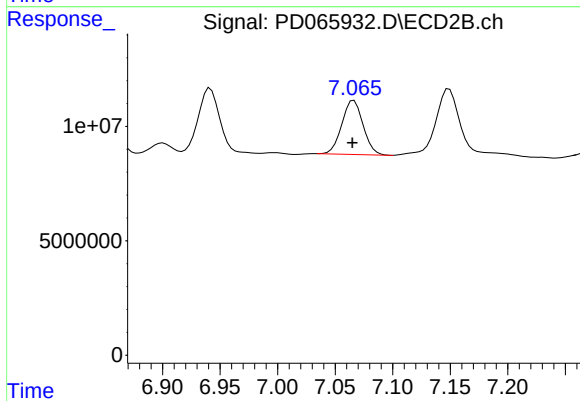
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 38688768
Conc: 7.66 ng/ml



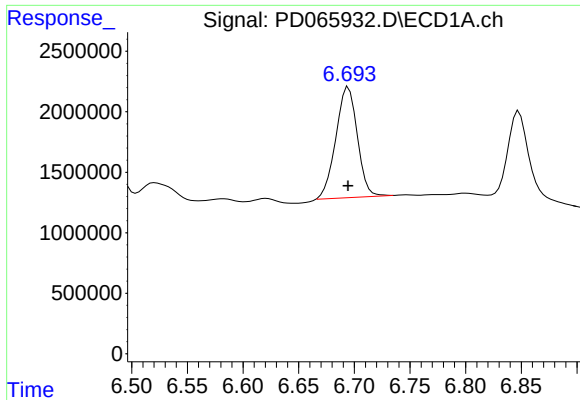
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 6357287
Conc: 7.17 ng/ml



#18 Endrin aldehyde

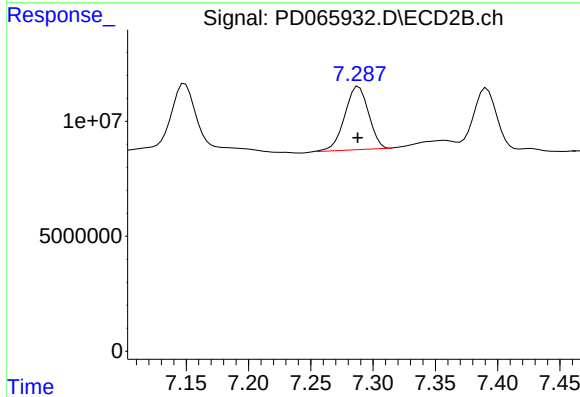
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 30497117
Conc: 7.79 ng/ml



#19 Endosulfan Sulfate

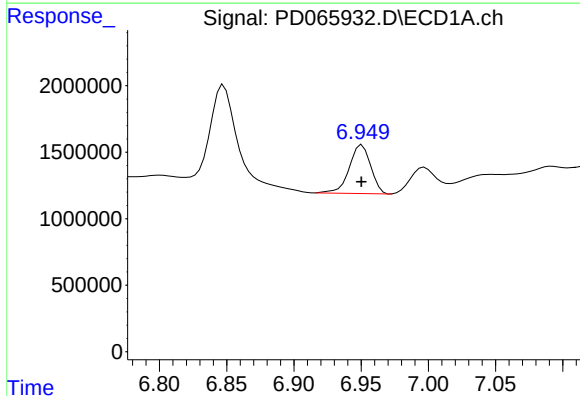
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 12351930
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



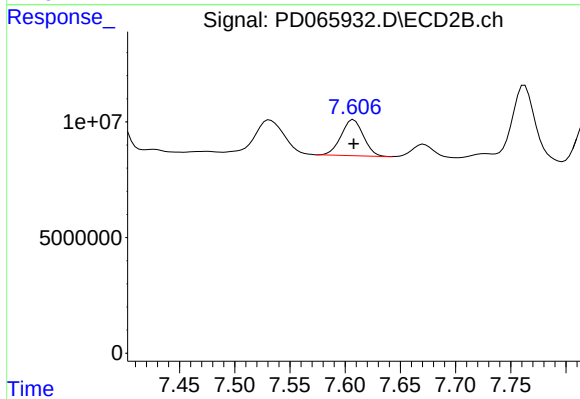
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 36675606
Conc: 7.44 ng/ml



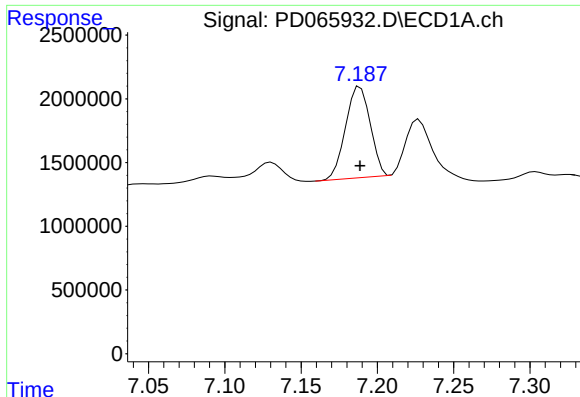
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 4052220
Conc: 5.93 ng/ml



#20 Methoxychlor

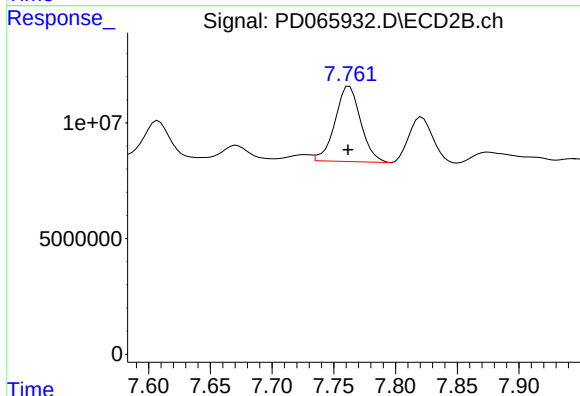
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 22027810
Conc: 8.37 ng/ml



#21 Endrin ketone

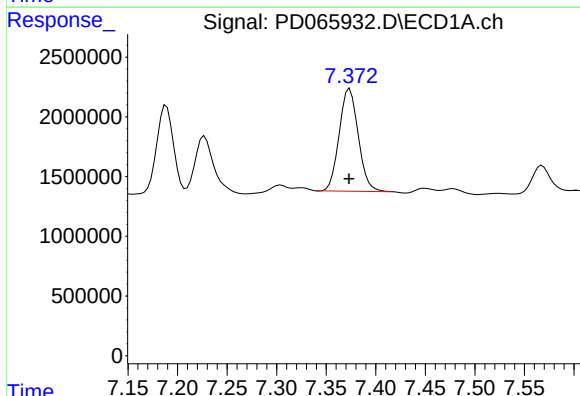
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 8041095
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



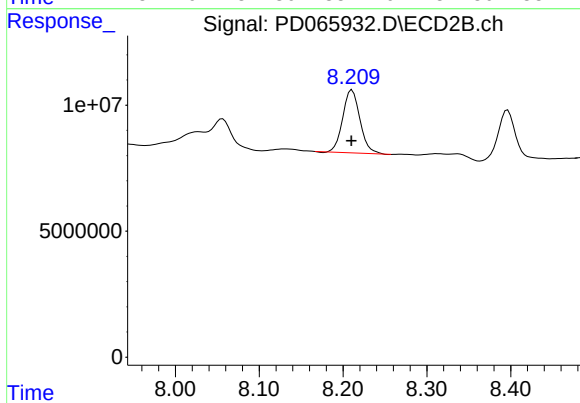
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 47069782
Conc: 8.25 ng/ml



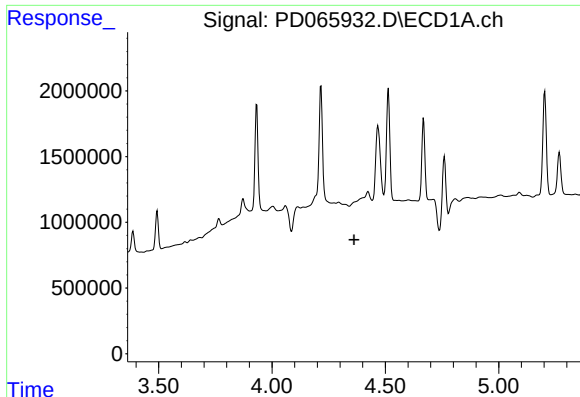
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 11469288
Conc: 9.50 ng/ml



#22 Mirex

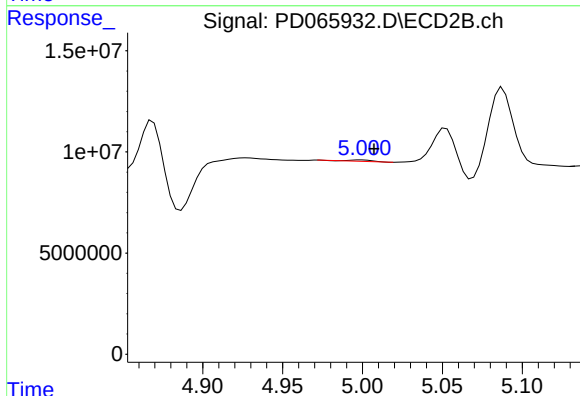
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 35539652
Conc: 9.00 ng/ml



#23 Chlordane-1

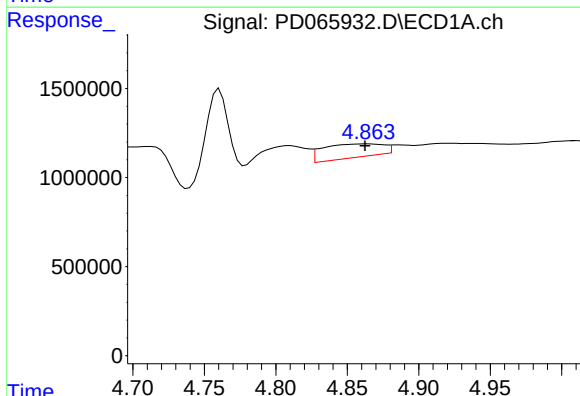
R.T.: 0.000 min
Exp R.T.: 4.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



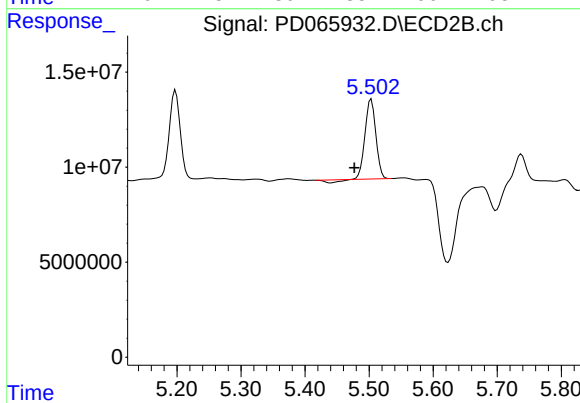
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 704203
Conc: 3.18 ng/ml



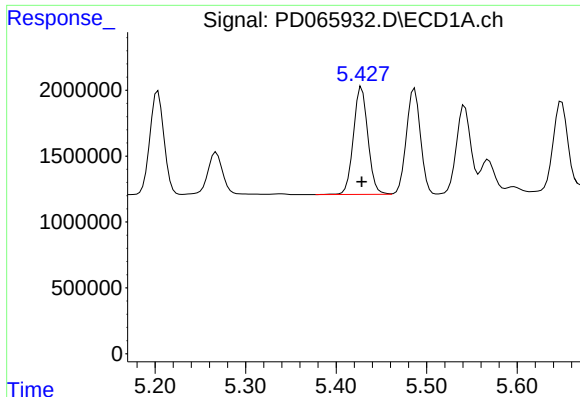
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 2246647
Conc: 55.32 ng/ml



#24 Chlordane-2

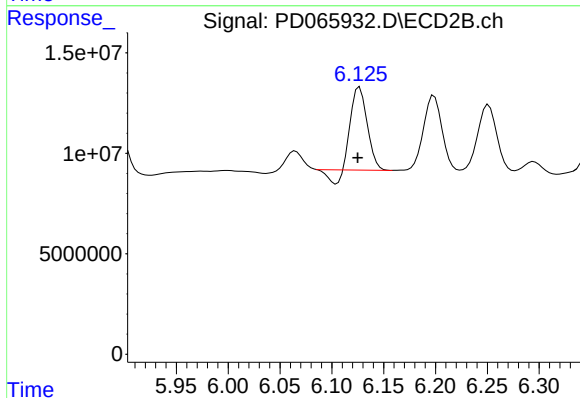
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 47593261
Conc: 205.75 ng/ml



#25 Chlordane-3

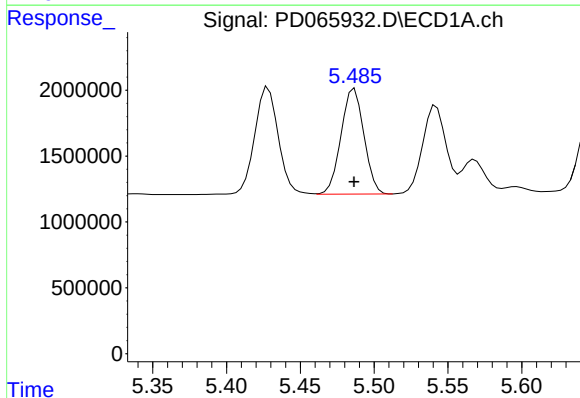
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 9082287
Conc: 77.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



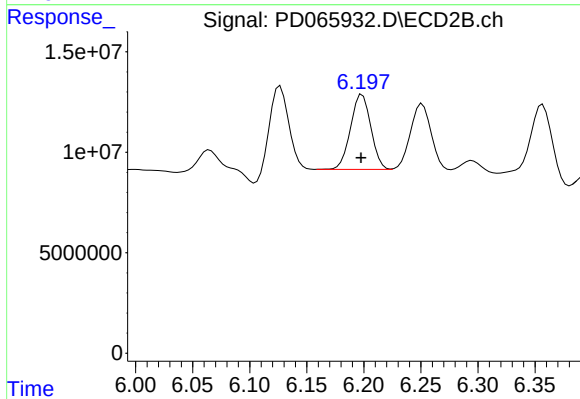
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 41793974
Conc: 50.96 ng/ml



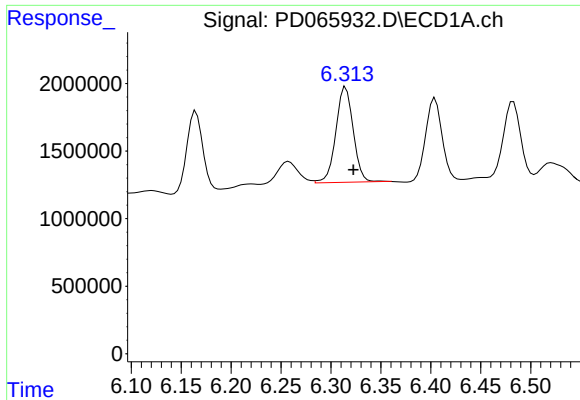
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 8651879
Conc: 87.60 ng/ml



#26 Chlordane-4

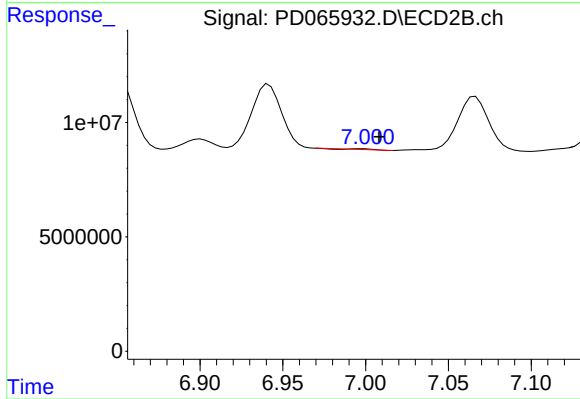
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 46230913
Conc: 48.20 ng/ml



#27 Chlordane-5

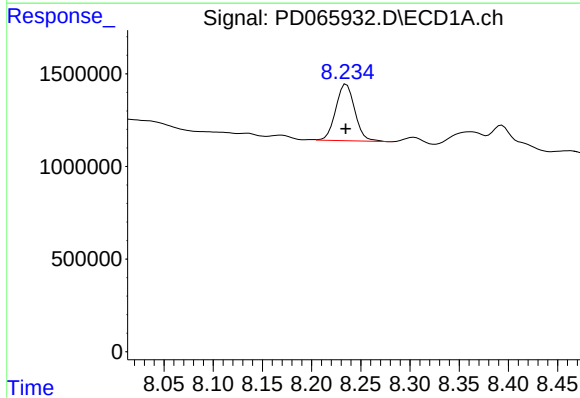
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 8549130
Conc: 175.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MS



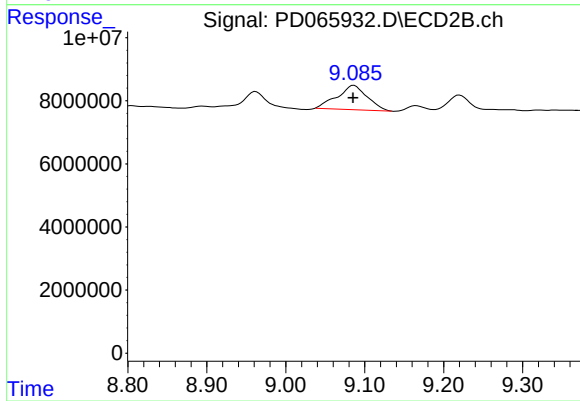
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 130039
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 4105390
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 20148476
Conc: 5.21 ng/ml