

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 22:53
 Operator : AR\AJ
 Sample : M3935-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:05:38 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	11796754	86918070	15.930	15.137
28)	SA Decachlor...	8.235	9.086	16852795	48243038	12.338	12.465
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	130382	N.D.	0.016 #
3)	MA gamma-BHC...	4.219	4.695	420936	3060651	0.375	0.396
4)	MA Heptachlor	4.518	5.193	1576506	404452	1.322	0.056 #
5)	MB Aldrin	4.764	5.478f	429287	-44830	0.384	N.D. #
7)	B delta-BHC	4.679	5.090	823903	1497824	0.729	0.208 #
8)	B Heptachlo...	5.222f	5.882	1043175	13731192	0.932	2.657 #
9)	A Endosulfan I	5.562f	0.000	144481	0	0.133	N.D. #
10)	B gamma-Chl...	5.428	6.127	5127948	38567266	4.247	6.430 #
11)	B alpha-Chl...	5.486	6.199	6690688	42161023	5.652	7.024
12)	B 4,4'-DDE	5.649	6.357	4773799	45331974	4.386	7.860 #
13)	MA Dieldrin	5.782	6.509	7149996	24032371	6.169	4.078 #
14)	MA Endrin	6.036	6.718	586035	5596533	0.554	1.135 #
15)	B Endosulfa...	6.323	6.916f	252529	987781	0.234	0.204
16)	A 4,4'-DDD	6.165	6.852	461208	12335945	0.470	2.510 #
17)	MA 4,4'-DDT	6.400	7.148	3227846	248199	2.933	0.049 #
18)	B Endrin al...	6.493	7.066	786175	1269754	0.887	0.324 #
19)	B Endosulfa...	6.688	7.278	1289748	-342864	1.130	N.D. #
20)	A Methoxychlor	6.931f	0.000	2529098	0	3.701	N.D. #
21)	B Endrin ke...	7.206f	7.763	120246	4869316	0.085	0.854 #
22)	Mirex	7.384	8.231f	125271	2060012	0.104	0.522 #
23)	Chlordane-1	4.362	5.008	1753042	6146893	52.334	27.762 #
24)	Chlordane-2	4.863	5.478	2633993	-44830	64.858	N.D. #
25)	Chlordane-3	5.428	6.127	5127948	38567266	43.526	47.030
26)	Chlordane-4	5.486	6.199	6690688	42161023	67.744	43.956 #

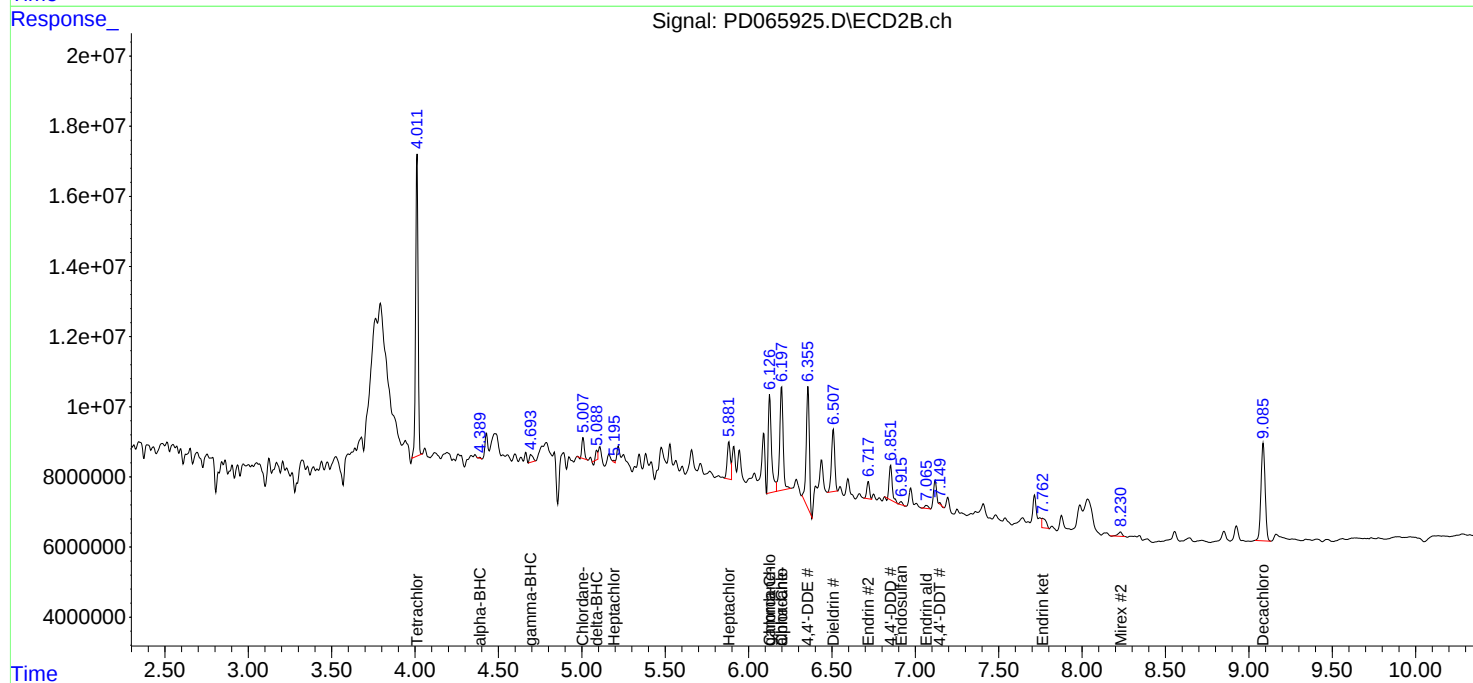
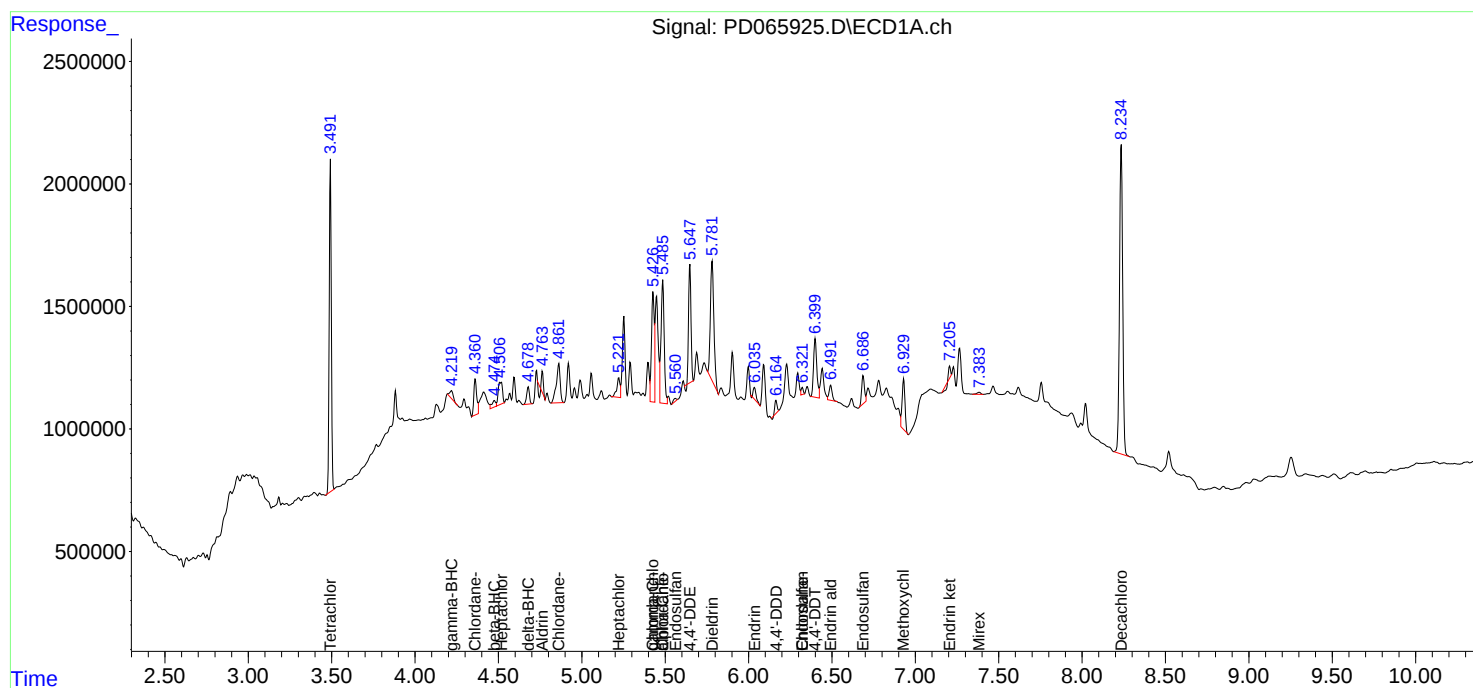
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

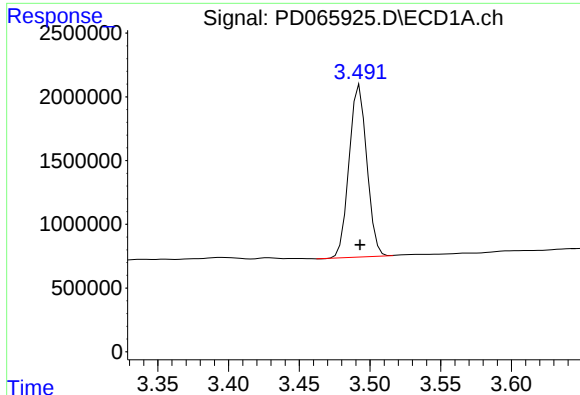
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 22:53
Operator : AR\AJ
Sample : M3935-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:05:38 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

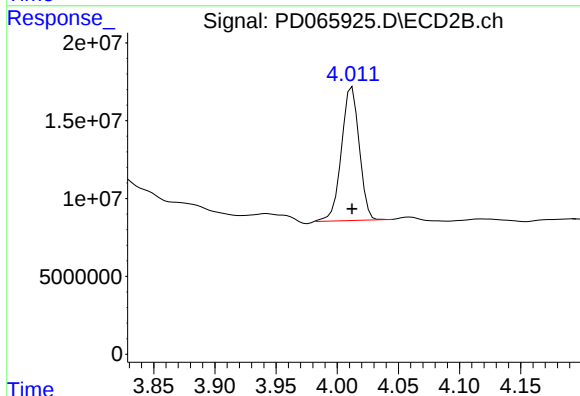




#1 Tetrachloro-m-xylene

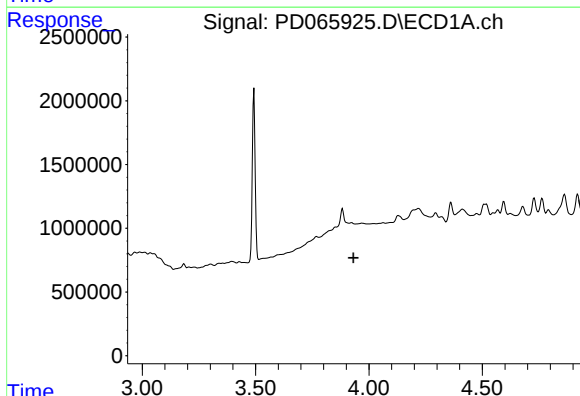
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 11796754
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



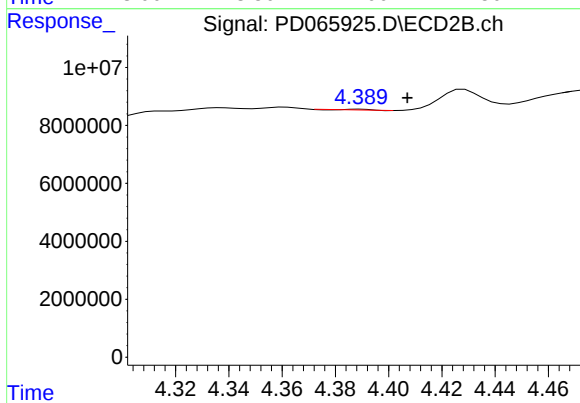
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 86918070
Conc: 15.14 ng/ml



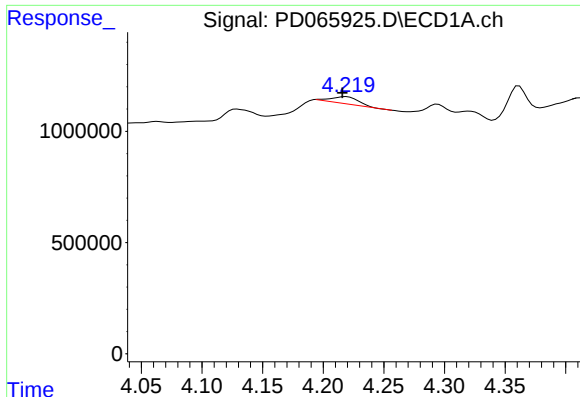
#2 alpha-BHC

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



#2 alpha-BHC

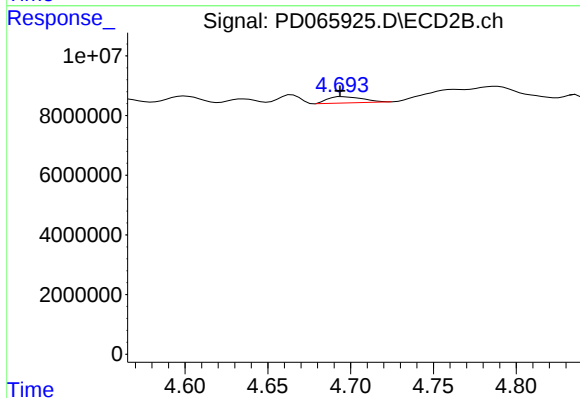
R.T.: 4.389 min
Delta R.T.: -0.018 min
Response: 130382
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

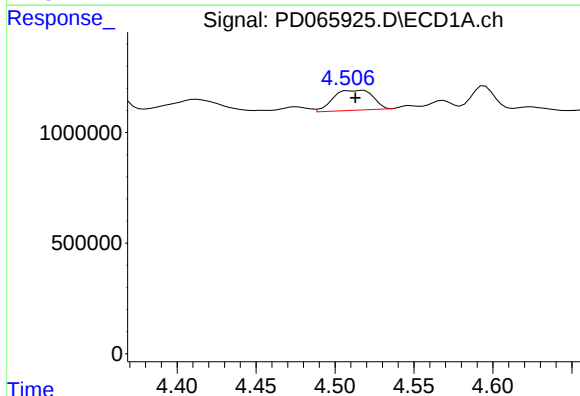
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 420936
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



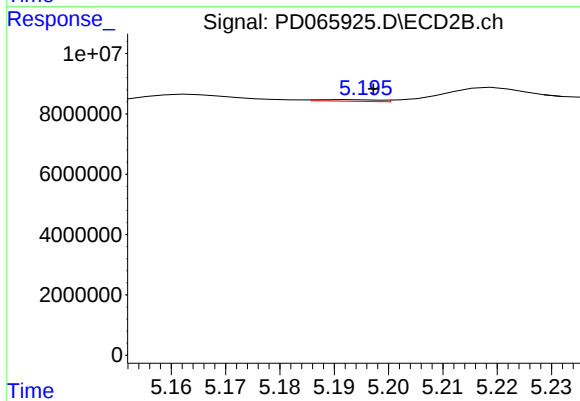
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 3060651
Conc: 0.40 ng/ml



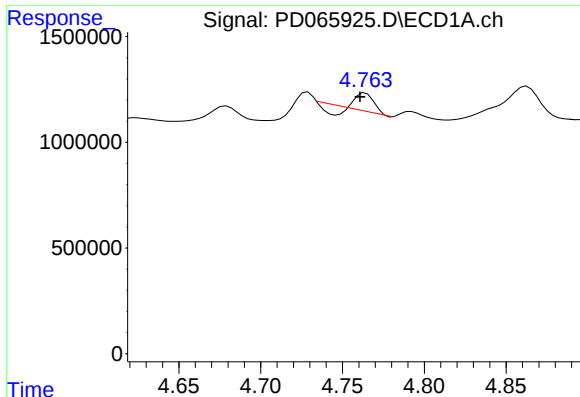
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 1576506
Conc: 1.32 ng/ml



#4 Heptachlor

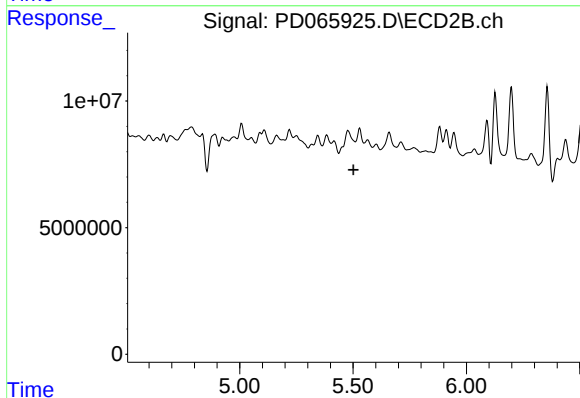
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 404452
Conc: 0.06 ng/ml



#5 Aldrin

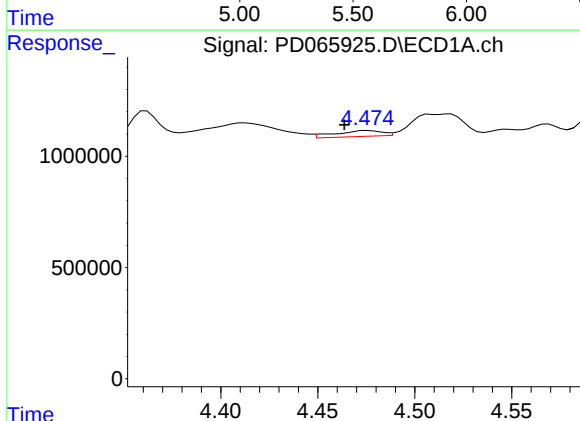
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 429287
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



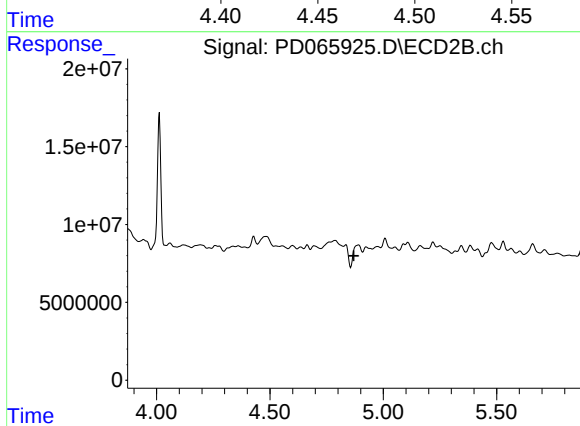
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: -44830
Conc: N.D.



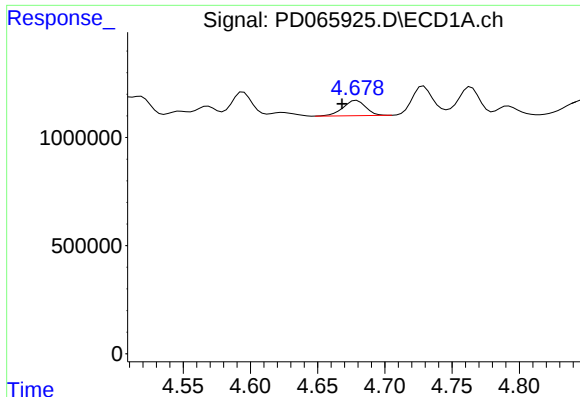
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 439548
Conc: 0.77 ng/ml



#6 beta-BHC

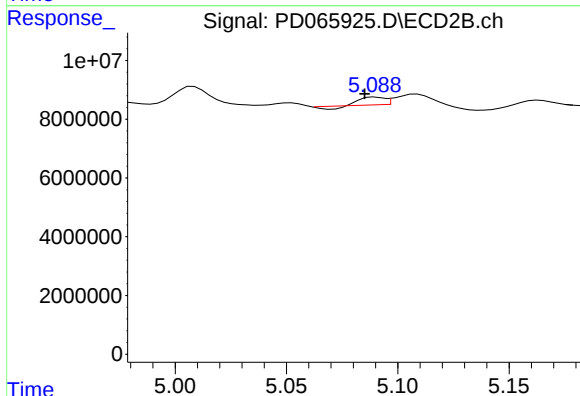
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: -3872324
Conc: N.D.



#7 delta-BHC

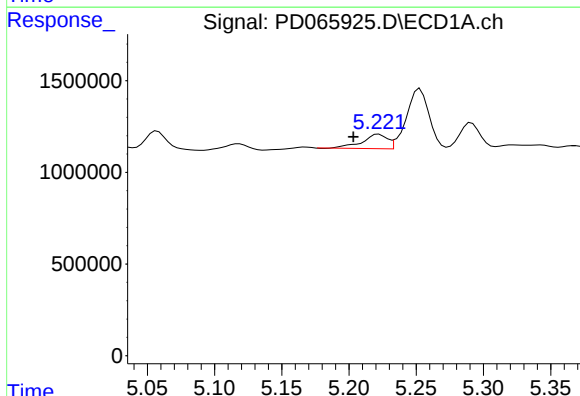
R.T.: 4.679 min
Delta R.T.: 0.011 min
Response: 823903
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



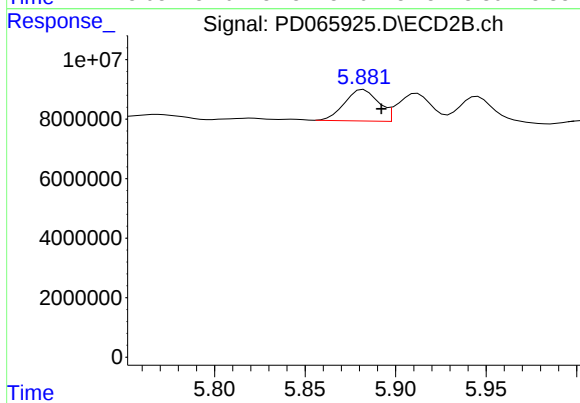
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 1497824
Conc: 0.21 ng/ml



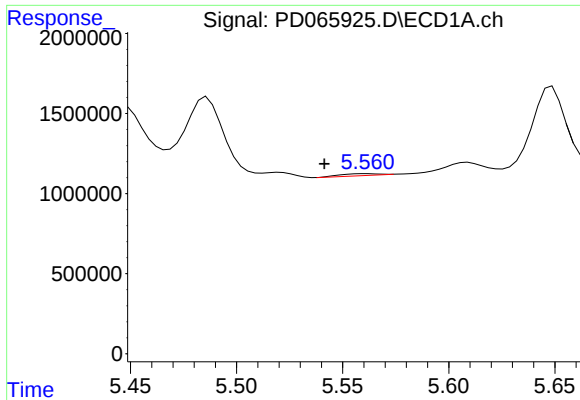
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 1043175
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

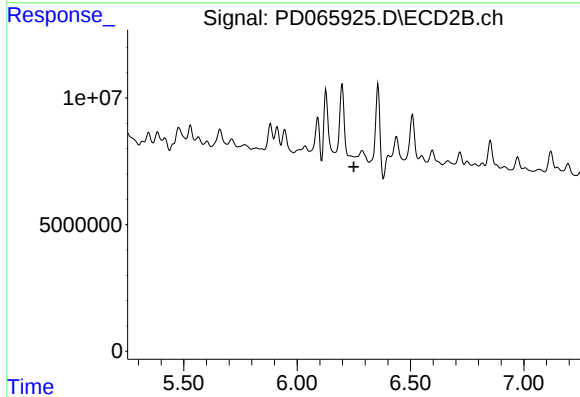
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 13731192
Conc: 2.66 ng/ml



#9 Endosulfan I

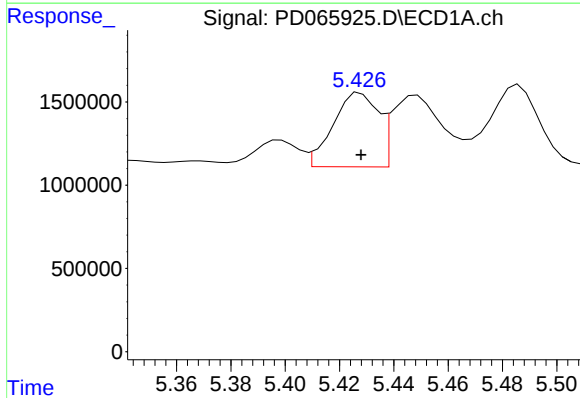
R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 144481
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



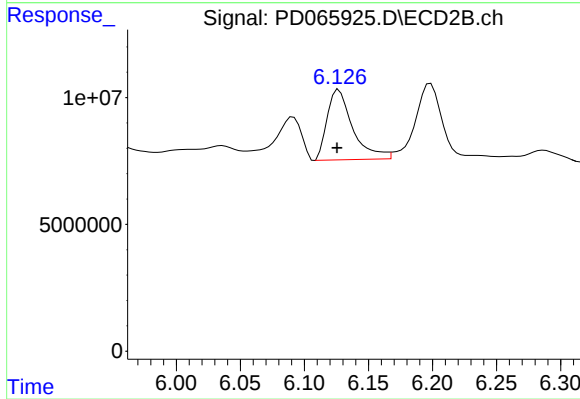
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



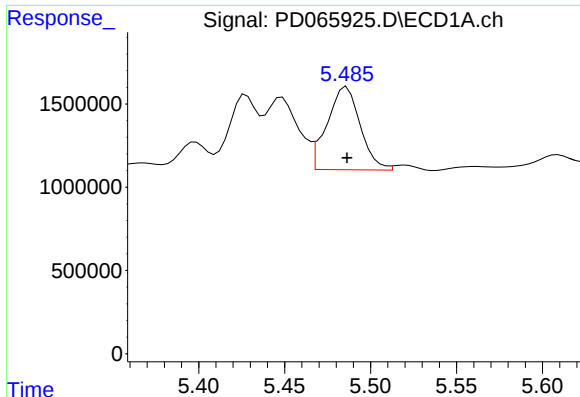
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 5127948
Conc: 4.25 ng/ml



#10 gamma-Chlordane

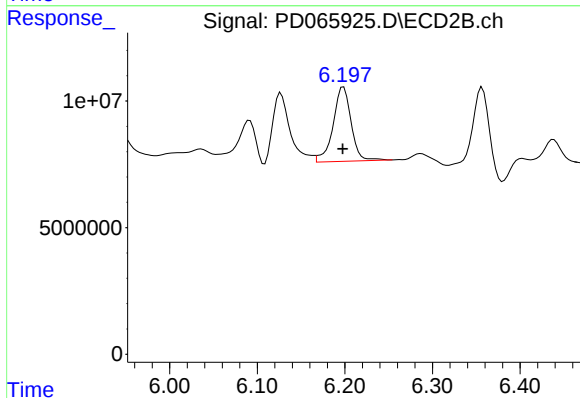
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 38567266
Conc: 6.43 ng/ml



#11 alpha-Chlordane

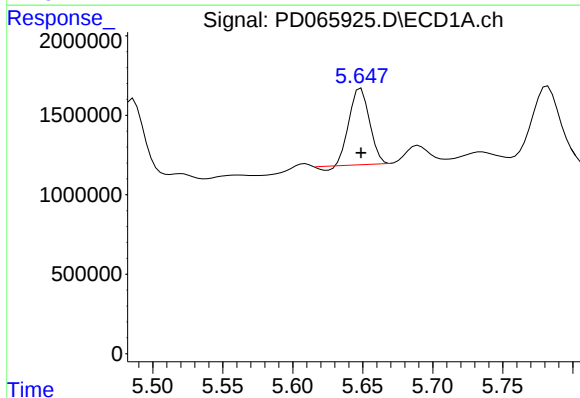
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6690688
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



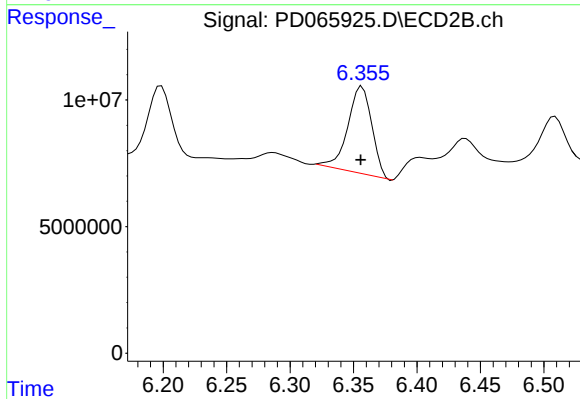
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 42161023
Conc: 7.02 ng/ml



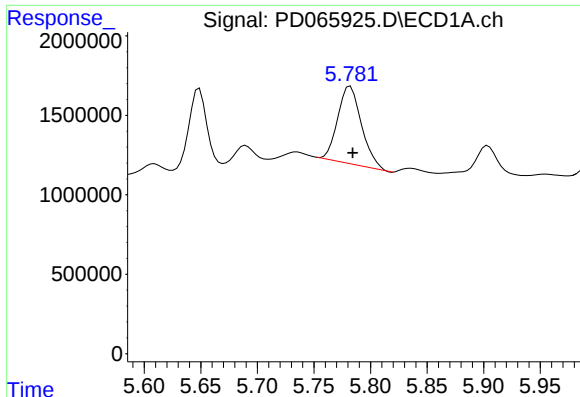
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 4773799
Conc: 4.39 ng/ml



#12 4,4'-DDE

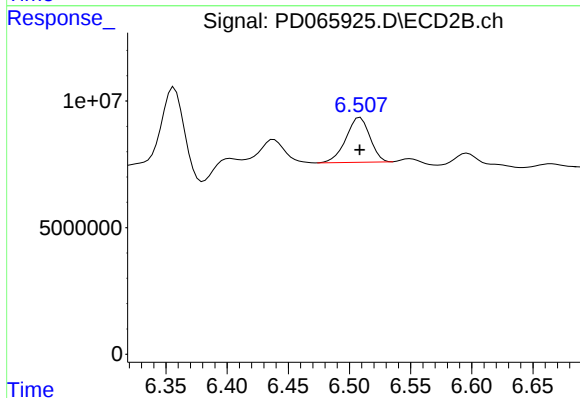
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 45331974
Conc: 7.86 ng/ml



#13 Dieldrin

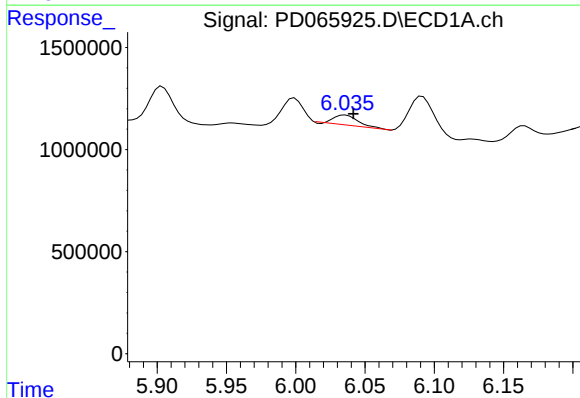
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 7149996
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



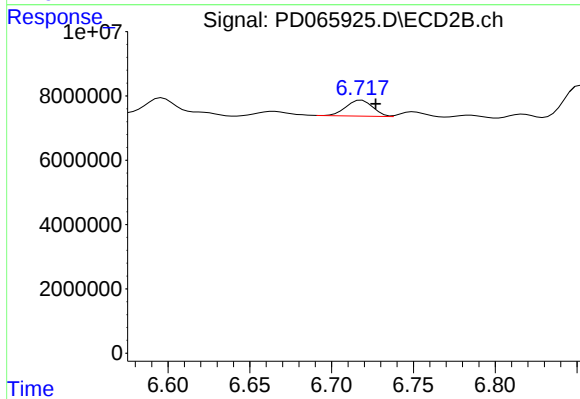
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 24032371
Conc: 4.08 ng/ml



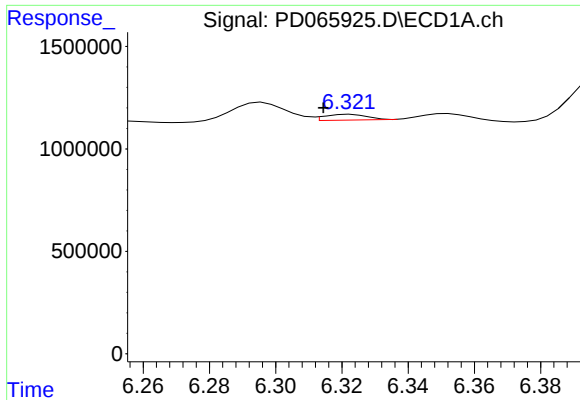
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 586035
Conc: 0.55 ng/ml



#14 Endrin

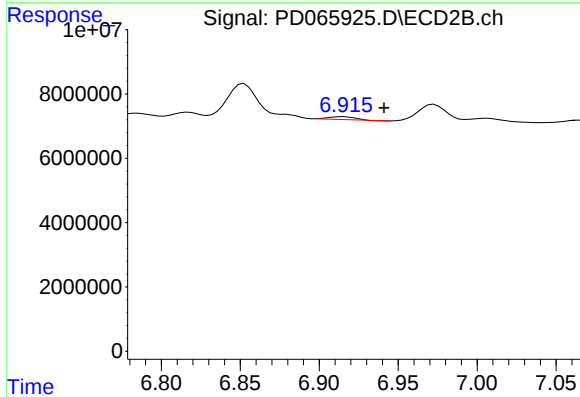
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 5596533
Conc: 1.14 ng/ml



#15 Endosulfan II

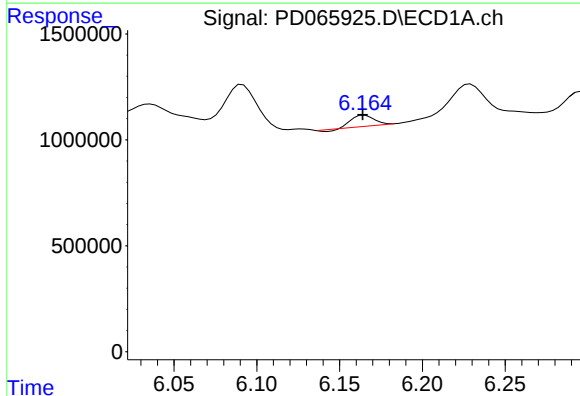
R.T.: 6.323 min
Delta R.T.: 0.008 min
Response: 252529
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



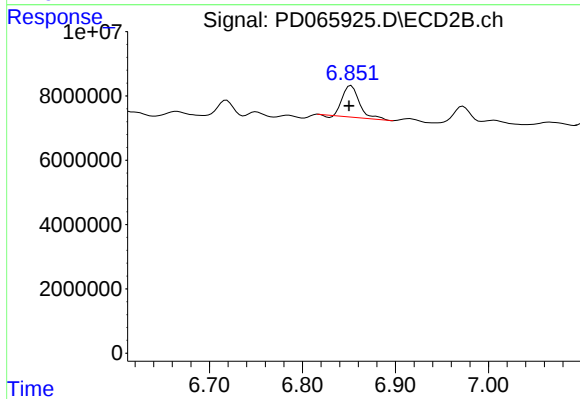
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.025 min
Response: 987781
Conc: 0.20 ng/ml



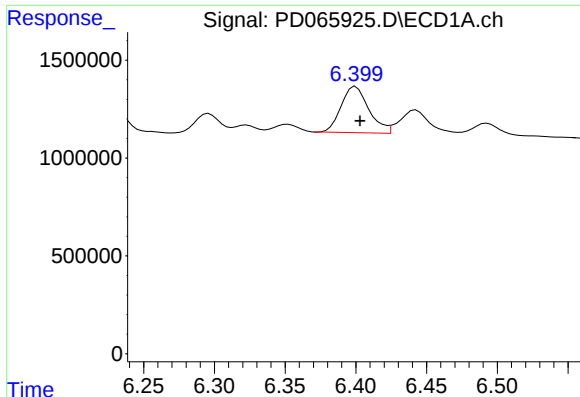
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 461208
Conc: 0.47 ng/ml



#16 4,4'-DDD

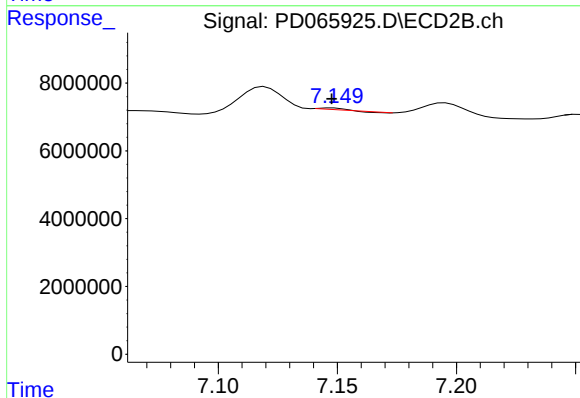
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 12335945
Conc: 2.51 ng/ml



#17 4,4'-DDT

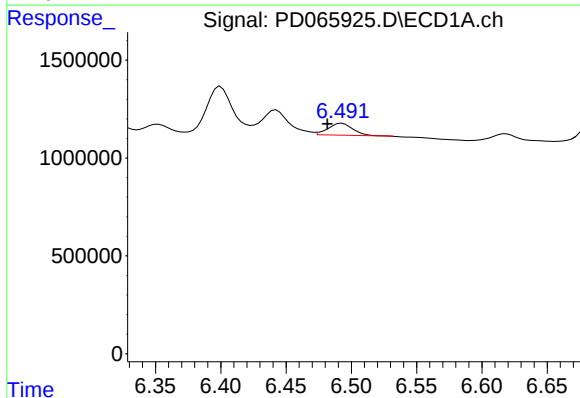
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 3227846
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



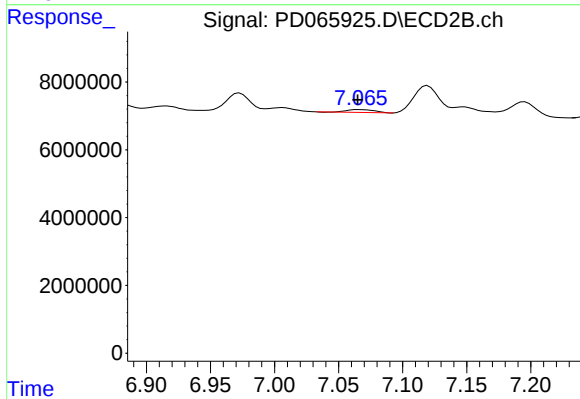
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 248199
Conc: 0.05 ng/ml



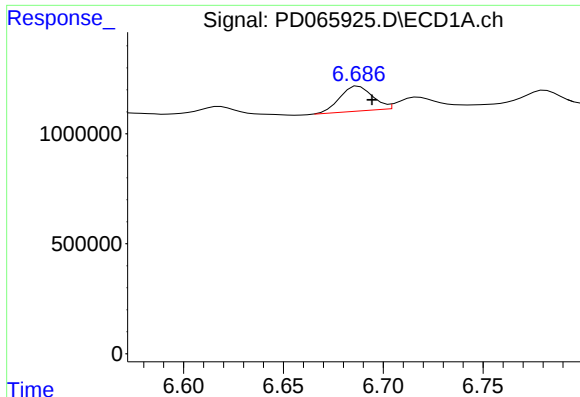
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 786175
Conc: 0.89 ng/ml



#18 Endrin aldehyde

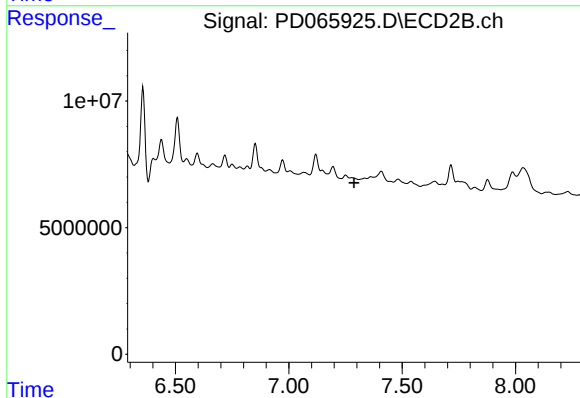
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1269754
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

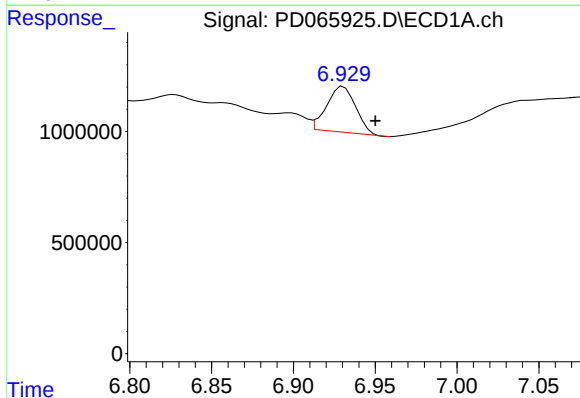
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 1289748
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



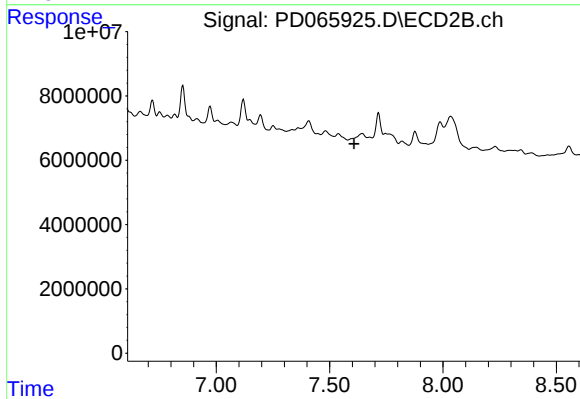
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: -342864
Conc: N.D.



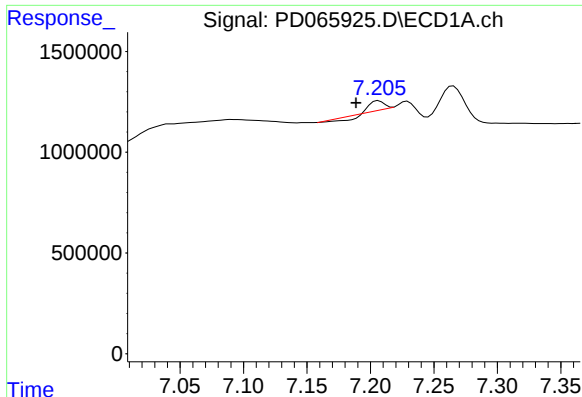
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.019 min
Response: 2529098
Conc: 3.70 ng/ml



#20 Methoxychlor

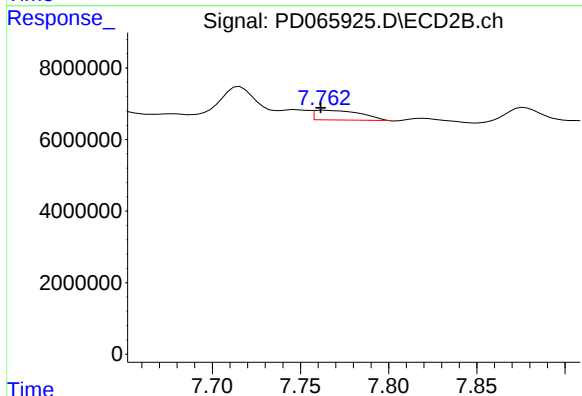
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

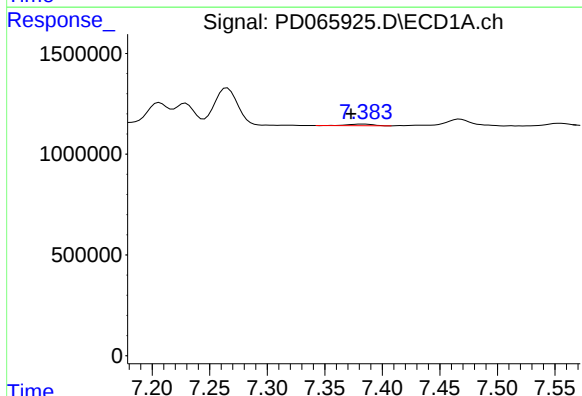
R.T.: 7.206 min
Delta R.T.: 0.018 min
Response: 120246
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



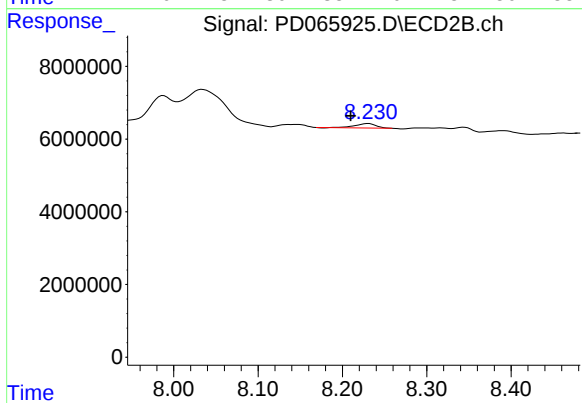
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 4869316
Conc: 0.85 ng/ml



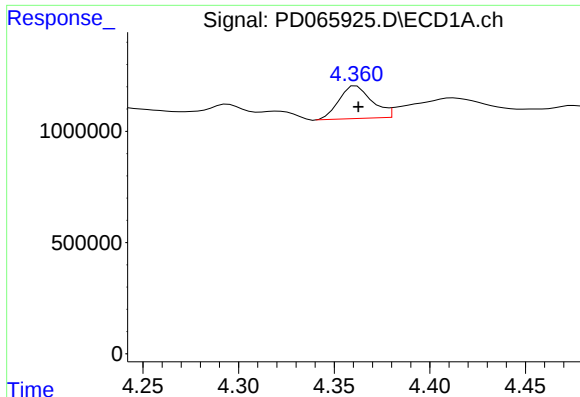
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 125271
Conc: 0.10 ng/ml



#22 Mirex

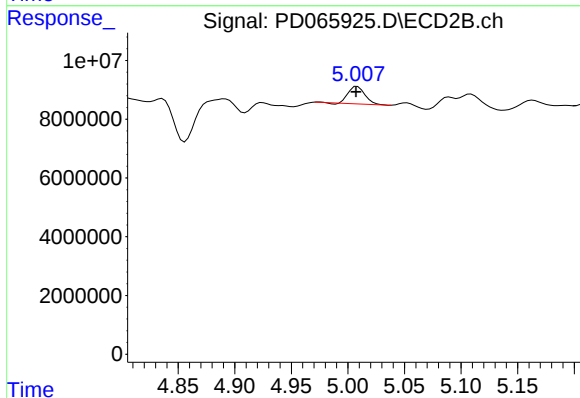
R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 2060012
Conc: 0.52 ng/ml



#23 Chlordane-1

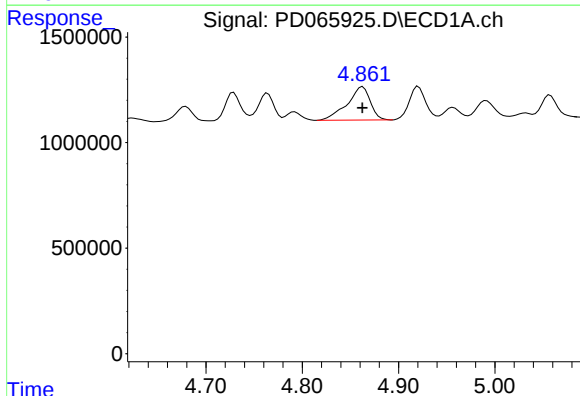
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 1753042
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



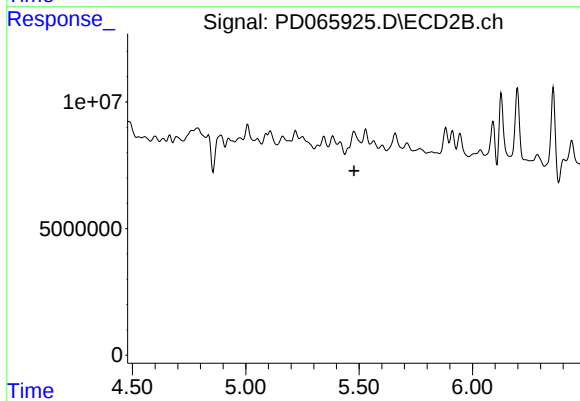
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 6146893
Conc: 27.76 ng/ml



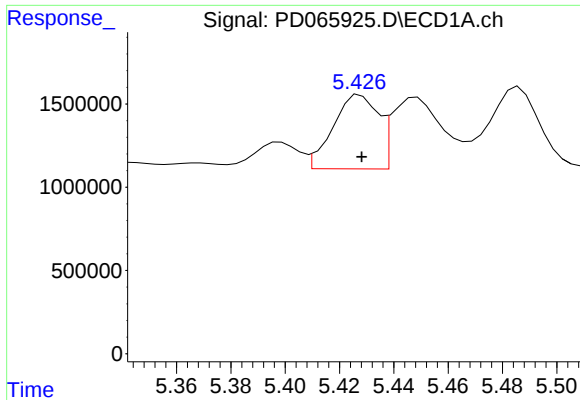
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2633993
Conc: 64.86 ng/ml



#24 Chlordane-2

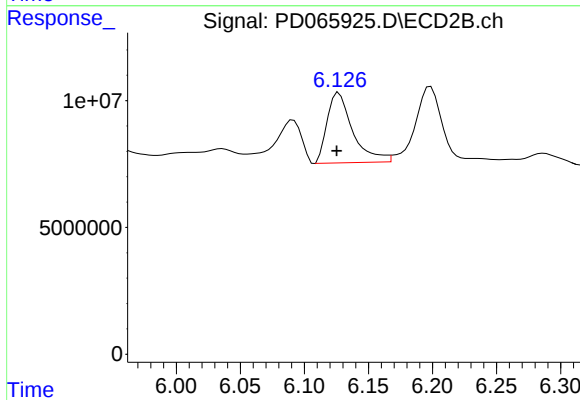
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: -44830
Conc: N.D.



#25 Chlordane-3

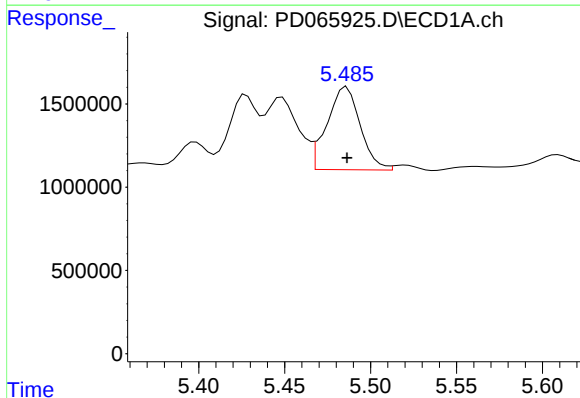
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 5127948
Conc: 43.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



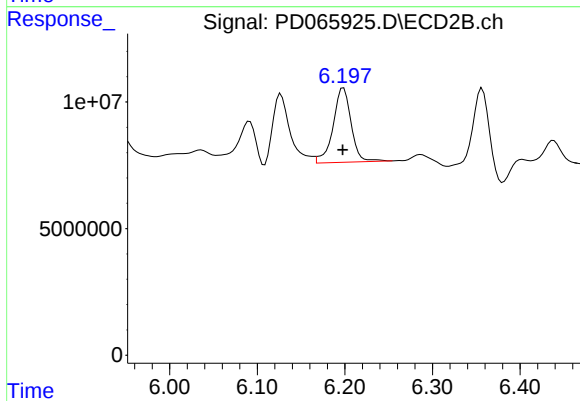
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 38567266
Conc: 47.03 ng/ml



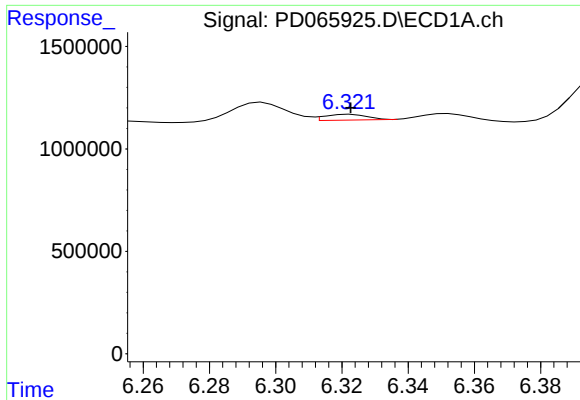
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6690688
Conc: 67.74 ng/ml



#26 Chlordane-4

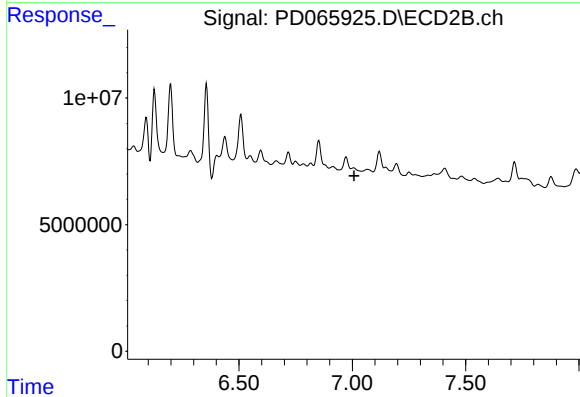
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 42161023
Conc: 43.96 ng/ml



#27 Chlordane-5

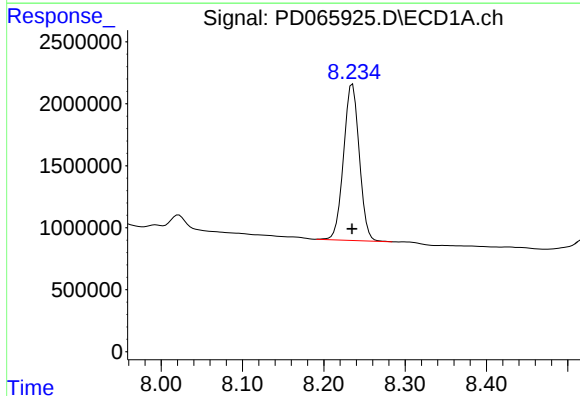
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 252529
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



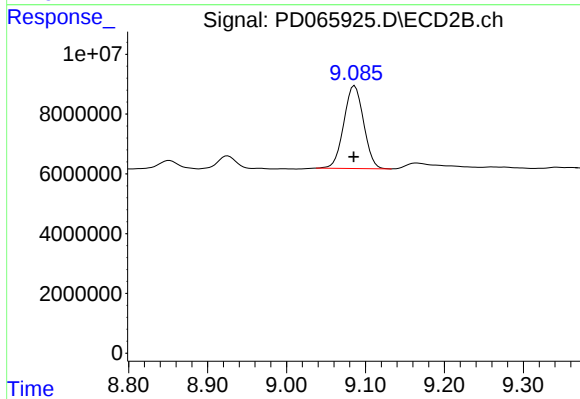
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: -4276835
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 16852795
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 48243038
Conc: 12.47 ng/ml