

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 23:20
 Operator : AR\AJ
 Sample : M3943-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-DB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:09:49 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	12367831	94948060	16.701	16.535
28)	SA Decachlor...	8.236	9.086	18684769	57894827	13.679	14.959
Target Compounds							
2)	A alpha-BHC	3.925	0.000	186554	0	0.166	N.D. #
3)	MA gamma-BHC...	4.217	4.698	474155	712799	0.423	0.092 #
4)	MA Heptachlor	4.513	5.197	737316	5536422	0.618	0.763
5)	MB Aldrin	4.764	5.480f	137939	5126093	0.123	0.762 #
6)	B beta-BHC	4.475	4.889f	967657	-1762021	1.695	N.D. #
7)	B delta-BHC	4.670	5.082	110490	-201033	0.098	N.D. #
8)	B Heptachlo...	5.209	5.880	125065	2315119	0.112	0.448 #
10)	B gamma-Chl...	5.429	6.127	3105892	32018058	2.572	5.338 #
11)	B alpha-Chl...	5.487	6.199	3830353	50132523	3.236	8.353 #
12)	B 4,4'-DDE	5.649	6.356	545269	14380430	0.501	2.493 #
13)	MA Dieldrin	5.776	6.494	1401405	1544278	1.209	0.262 #
14)	MA Endrin	6.038	6.718	523327	139639	0.495	0.028 #
15)	B Endosulfa...	6.323	6.916f	1250490	607048	1.158	0.125 #
16)	A 4,4'-DDD	6.167	6.852	39392	2548433	0.040	0.519 #
17)	MA 4,4'-DDT	6.402	7.149	2505299	5051936	2.276	1.000 #
18)	B Endrin al...	6.492	7.055	701329	718916	0.791	0.184 #
19)	B Endosulfa...	6.688	0.000	808004	0	0.708	N.D. #
20)	A Methoxychlor	6.930f	7.592f	1661989	664057	2.432	0.252 #
21)	B Endrin ke...	7.207f	7.756	975358	3231084	0.692	0.567
22)	Mirex	7.381	8.222	183544	778168	0.152	0.197 #
23)	Chlordane-1	4.362	5.008	1601280	6297979	47.803	28.444 #
24)	Chlordane-2	4.864	5.480	1462363	5126093	36.009	22.161 #
25)	Chlordane-3	5.429	6.127	3105892	32018058	26.363	39.044 #
26)	Chlordane-4	5.487	6.199	3830353	50132523	38.783	52.267 #
27)	Chlordane-5	6.323	7.009	1250490	4070622	25.730	21.904

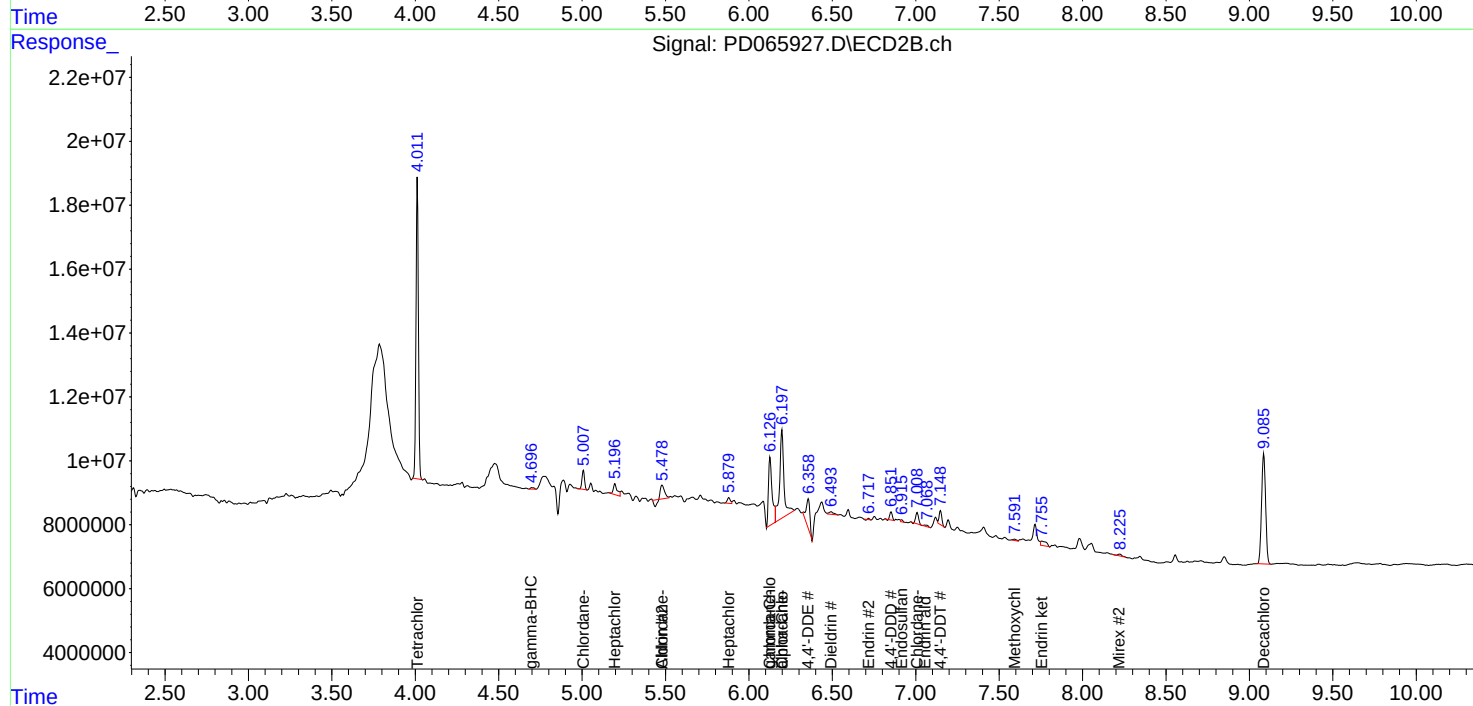
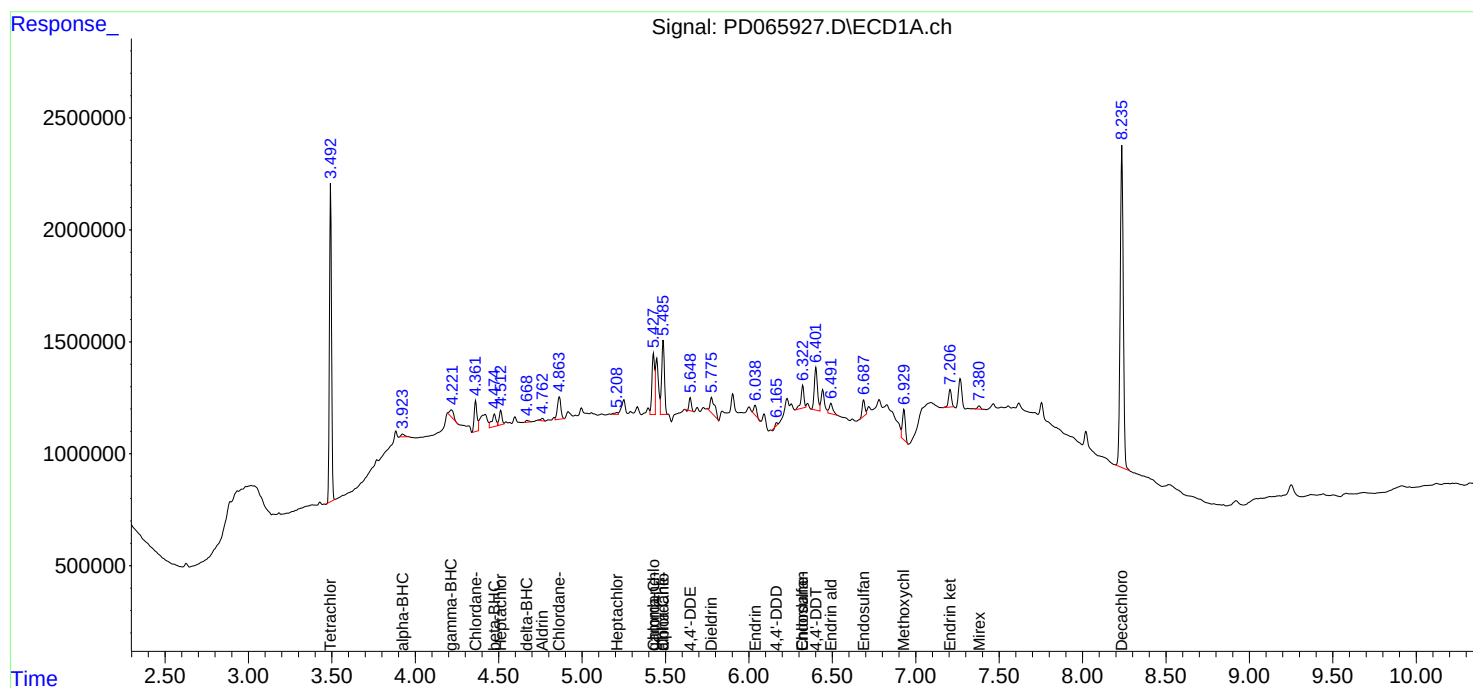
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

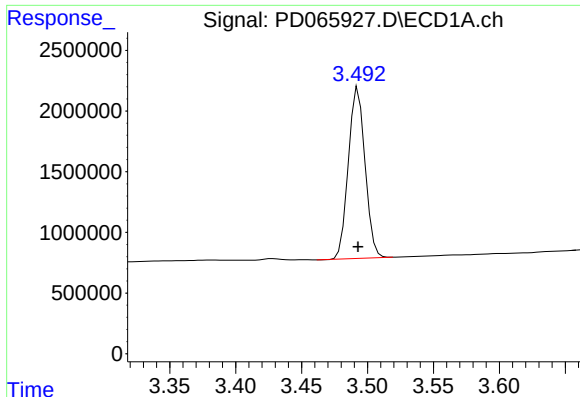
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 23:20
Operator : AR\AJ
Sample : M3943-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-DB-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:09:49 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

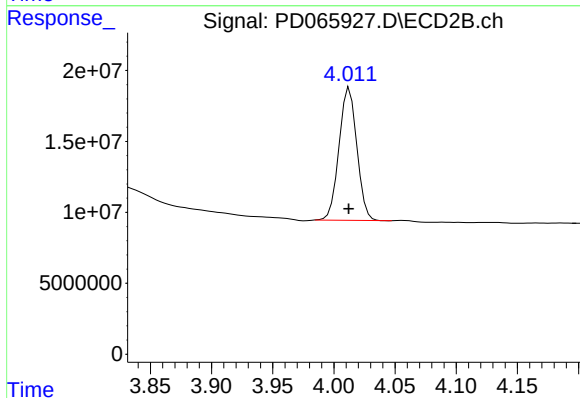




#1 Tetrachloro-m-xylene

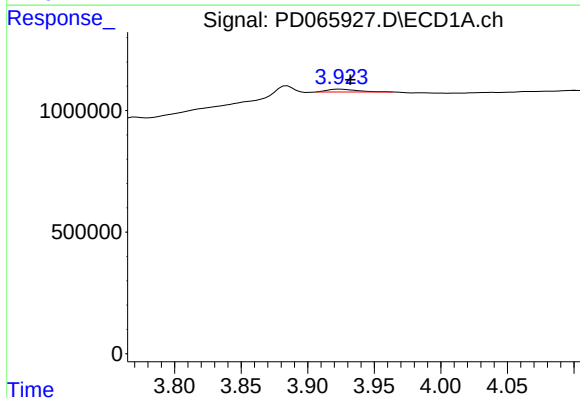
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12367831
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



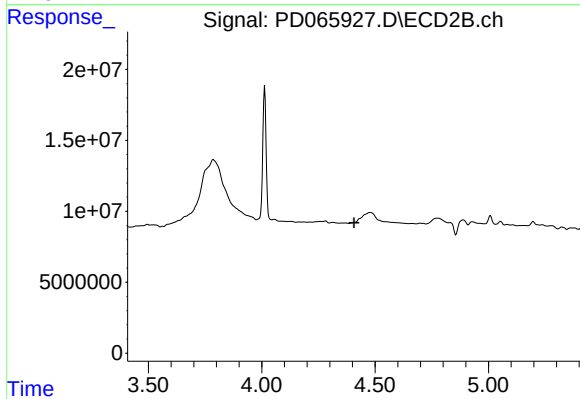
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 94948060
Conc: 16.54 ng/ml



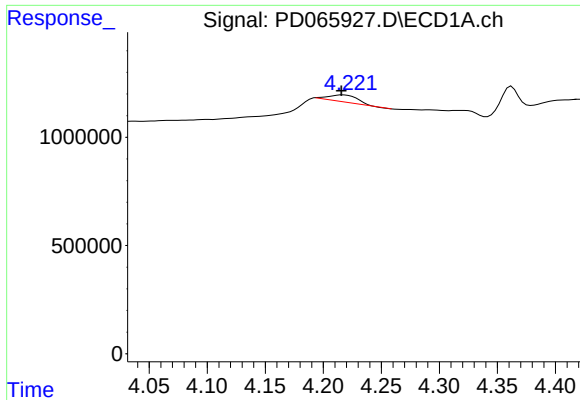
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.007 min
Response: 186554
Conc: 0.17 ng/ml



#2 alpha-BHC

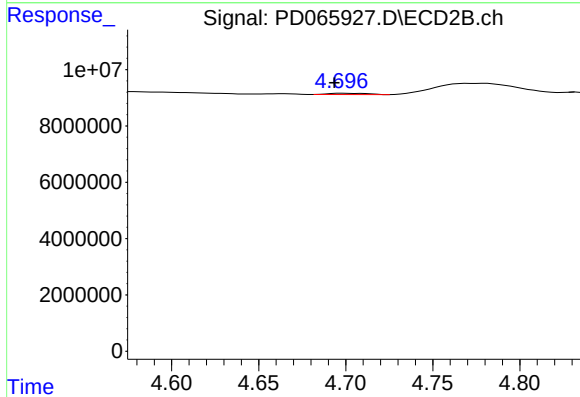
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

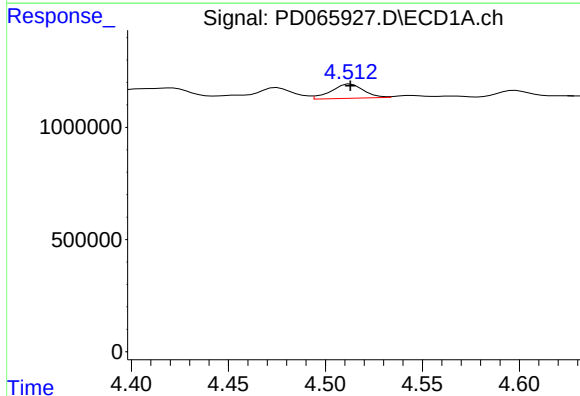
R.T.: 4.217 min
Delta R.T.: 0.002 min
Response: 474155
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



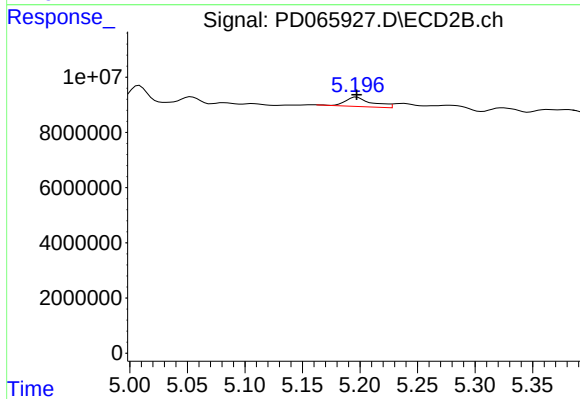
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 712799
Conc: 0.09 ng/ml



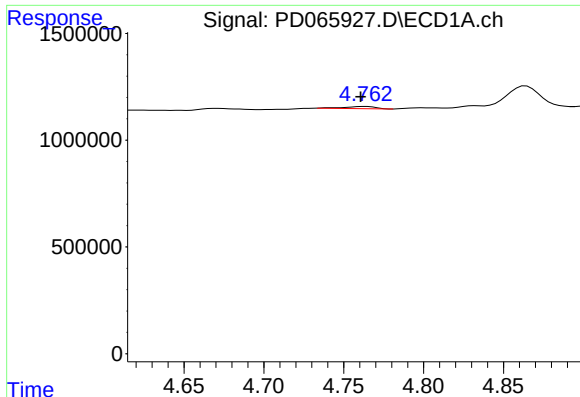
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 737316
Conc: 0.62 ng/ml



#4 Heptachlor

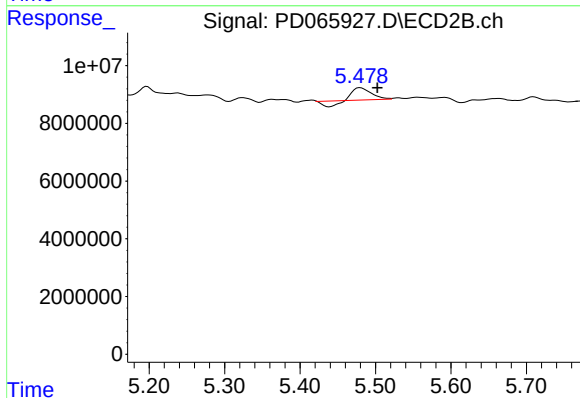
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 5536422
Conc: 0.76 ng/ml



#5 Aldrin

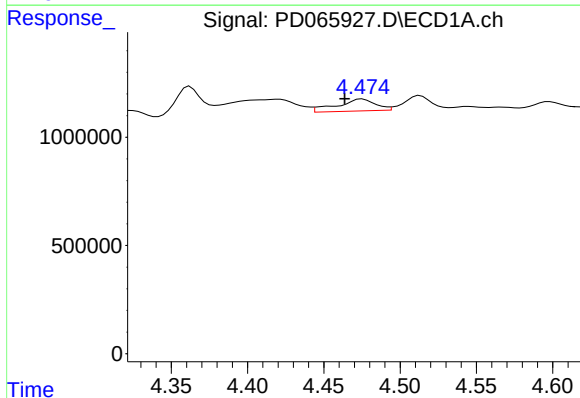
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 137939
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



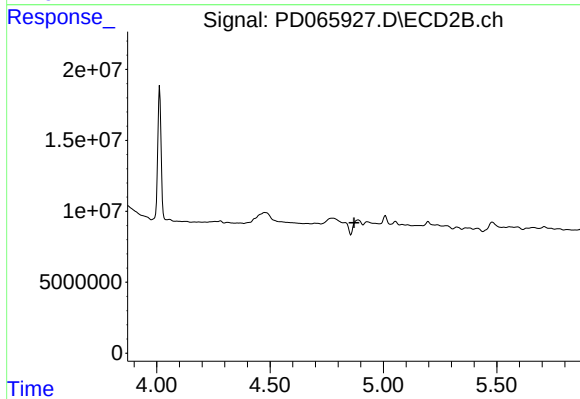
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.023 min
Response: 5126093
Conc: 0.76 ng/ml



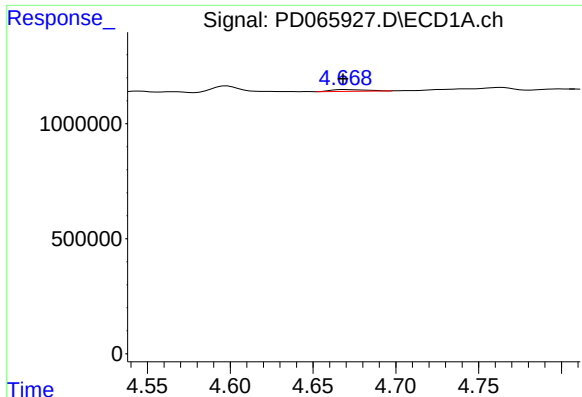
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 967657
Conc: 1.70 ng/ml



#6 beta-BHC

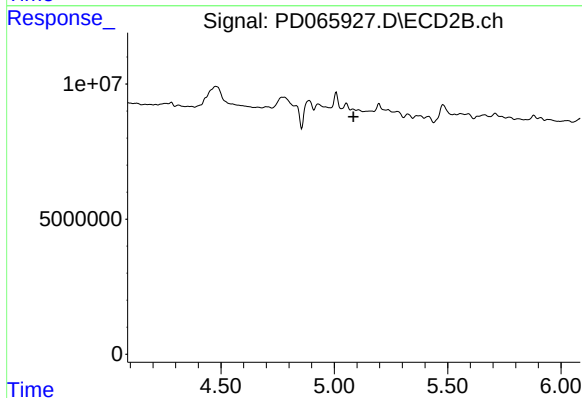
R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: -1762021
Conc: N.D.



#7 delta-BHC

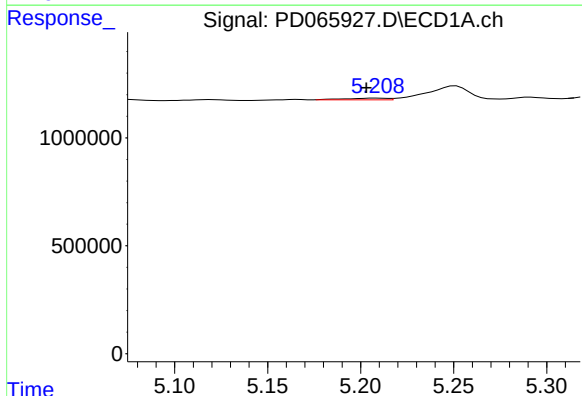
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 110490
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



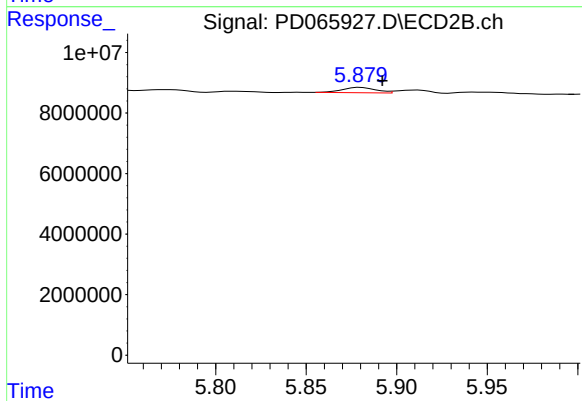
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: -201033
Conc: N.D.



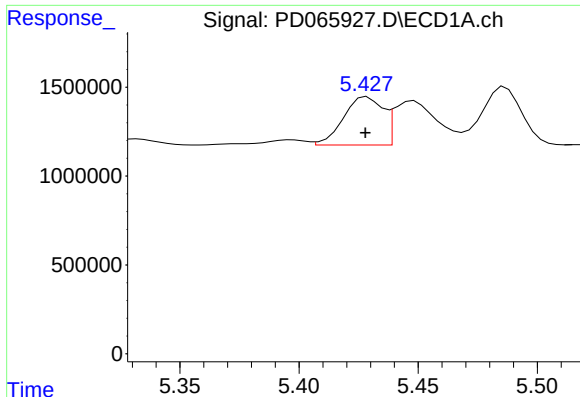
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.006 min
Response: 125065
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

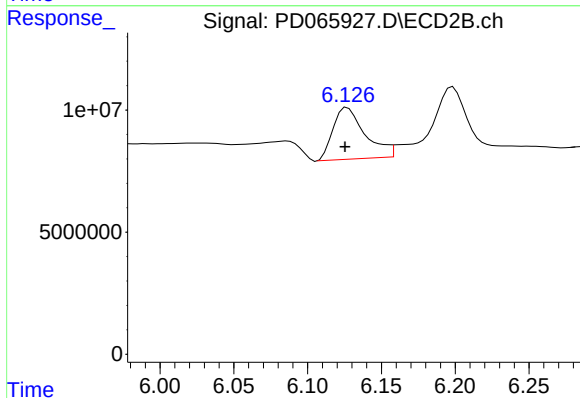
R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 2315119
Conc: 0.45 ng/ml



#10 gamma-Chlordane

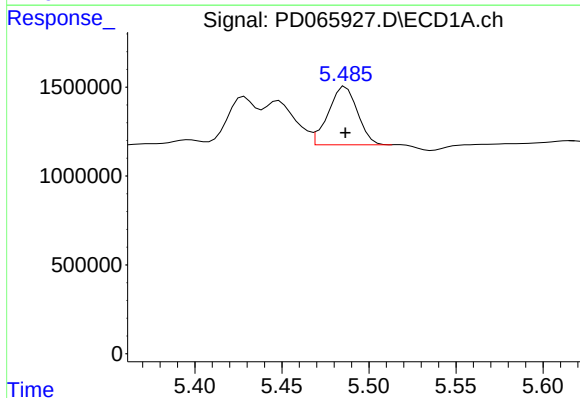
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 3105892
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



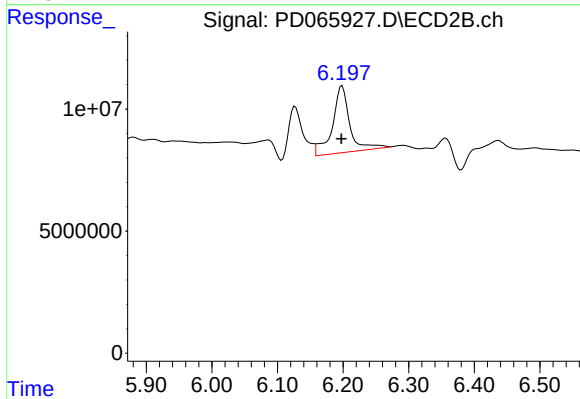
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 32018058
Conc: 5.34 ng/ml



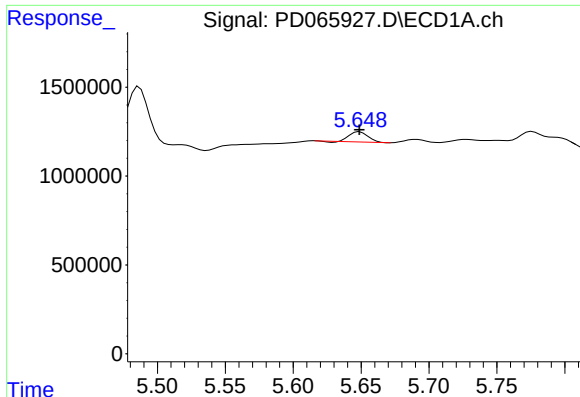
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 3830353
Conc: 3.24 ng/ml



#11 alpha-Chlordane

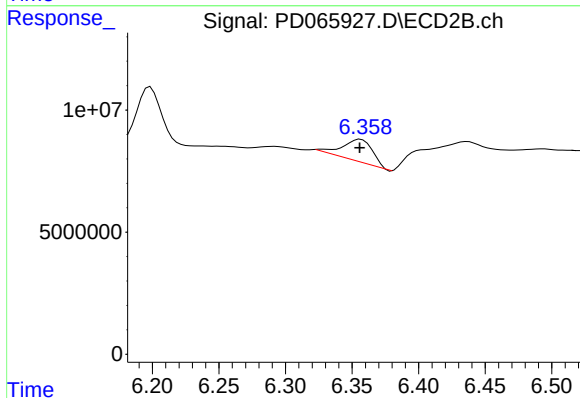
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 50132523
Conc: 8.35 ng/ml



#12 4,4'-DDE

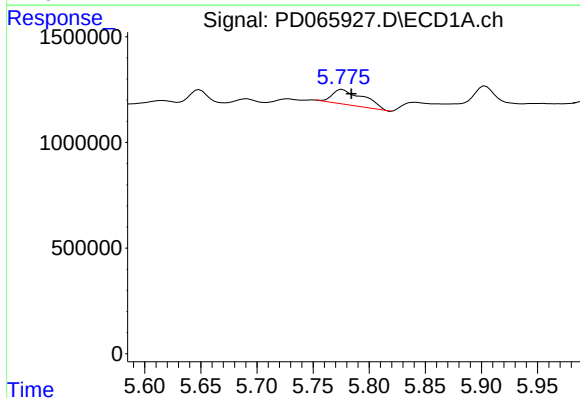
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 545269
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



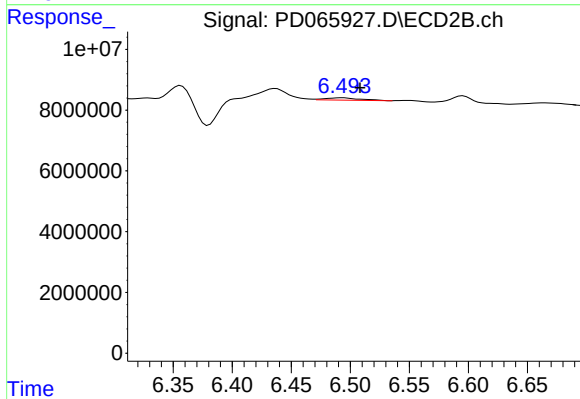
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 14380430
Conc: 2.49 ng/ml



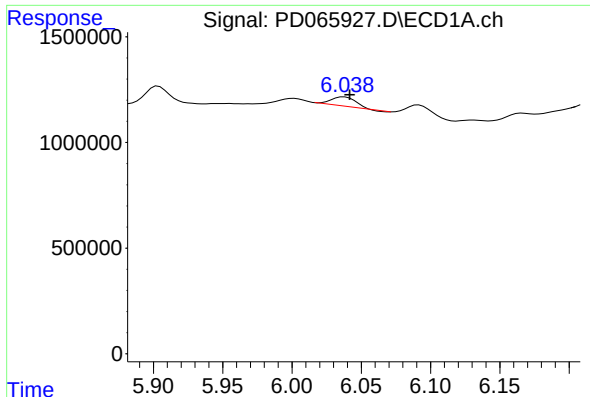
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 1401405
Conc: 1.21 ng/ml



#13 Dieldrin

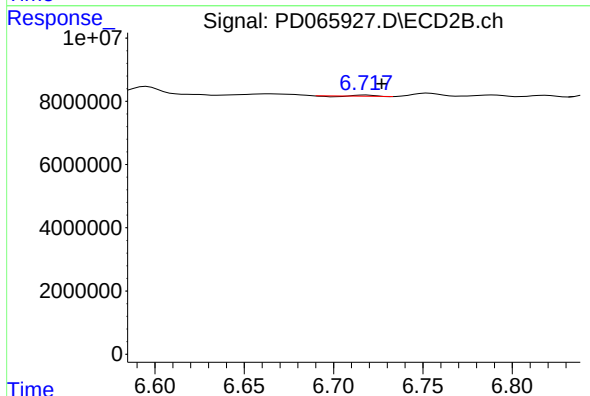
R.T.: 6.494 min
Delta R.T.: -0.014 min
Response: 1544278
Conc: 0.26 ng/ml



#14 Endrin

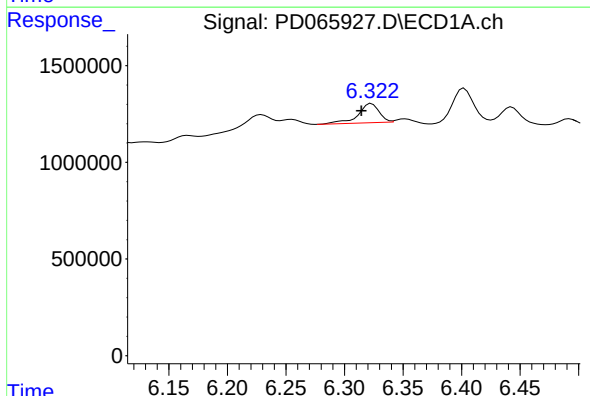
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 523327
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



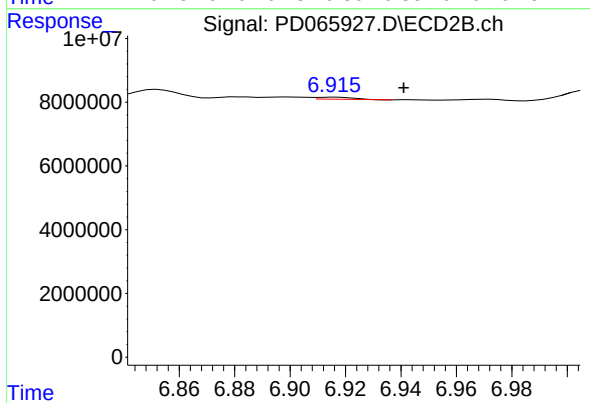
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 139639
Conc: 0.03 ng/ml



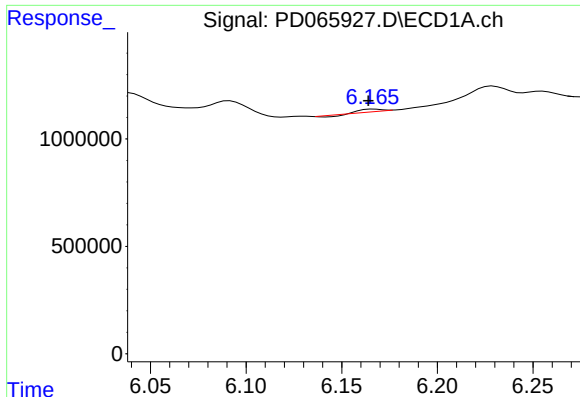
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.009 min
Response: 1250490
Conc: 1.16 ng/ml



#15 Endosulfan II

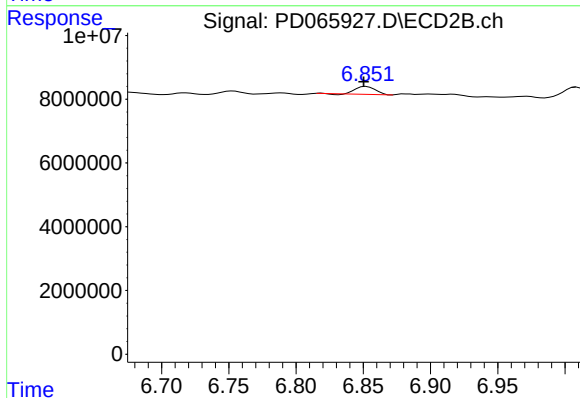
R.T.: 6.916 min
Delta R.T.: -0.025 min
Response: 607048
Conc: 0.13 ng/ml



#16 4,4'-DDD

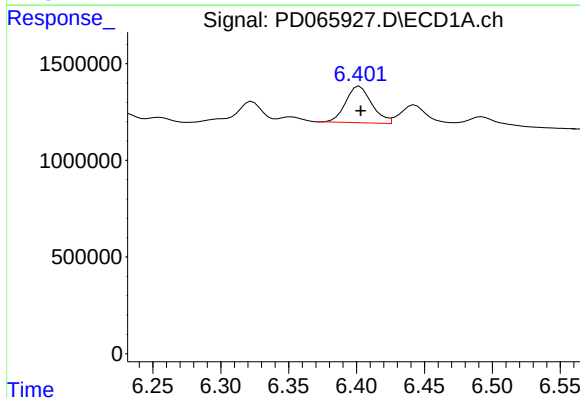
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 39392
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



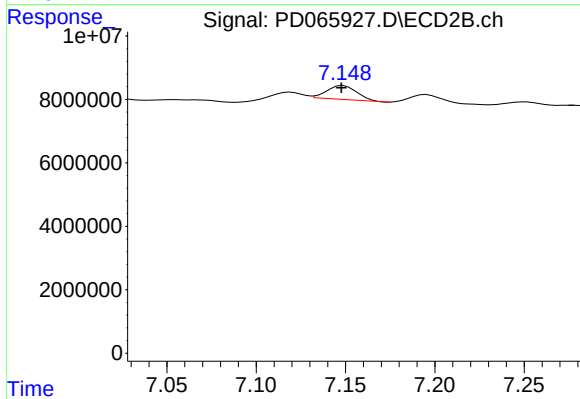
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 2548433
Conc: 0.52 ng/ml



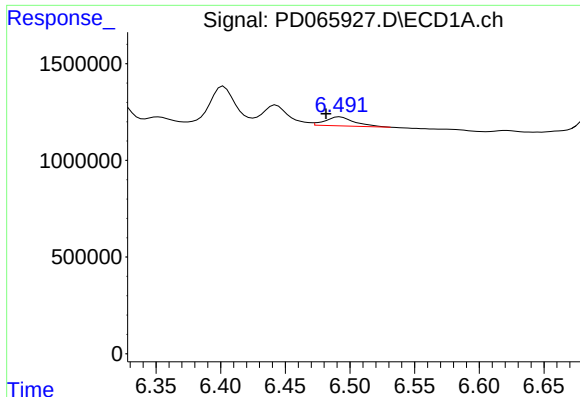
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 2505299
Conc: 2.28 ng/ml



#17 4,4'-DDT

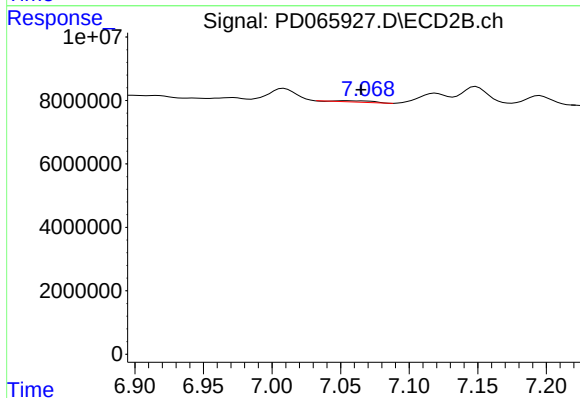
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 5051936
Conc: 1.00 ng/ml



#18 Endrin aldehyde

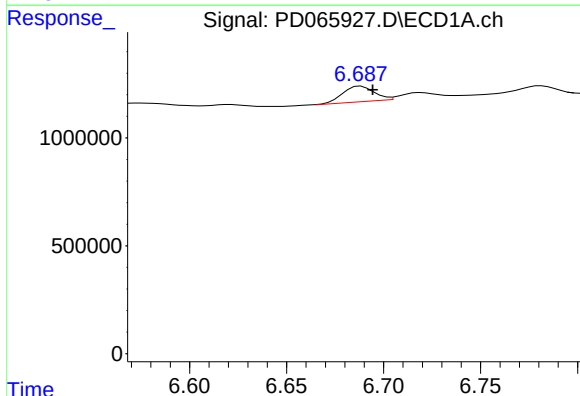
R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 701329
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



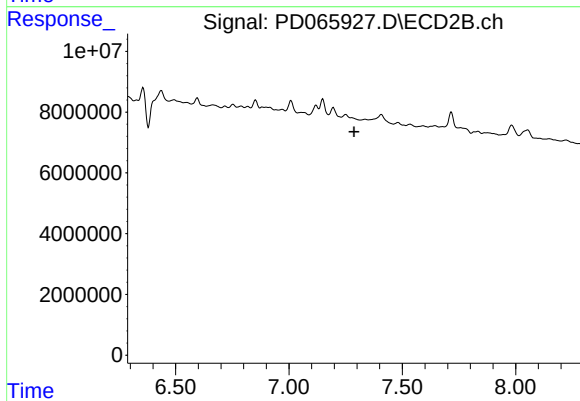
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.010 min
Response: 718916
Conc: 0.18 ng/ml



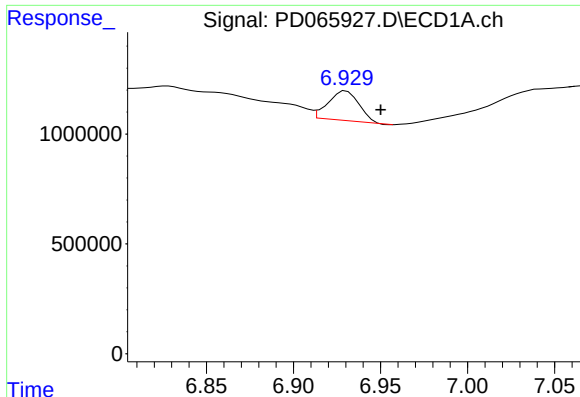
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 808004
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

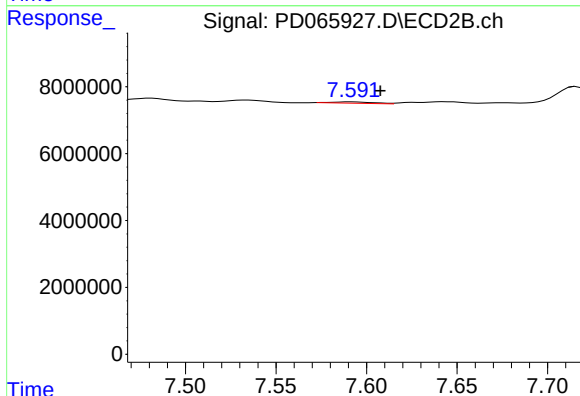
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#20 Methoxychlor

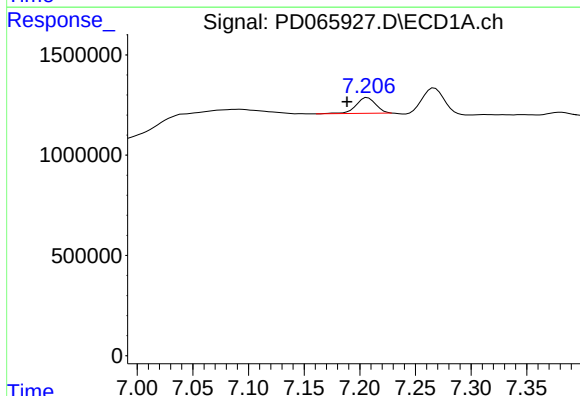
R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 1661989
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



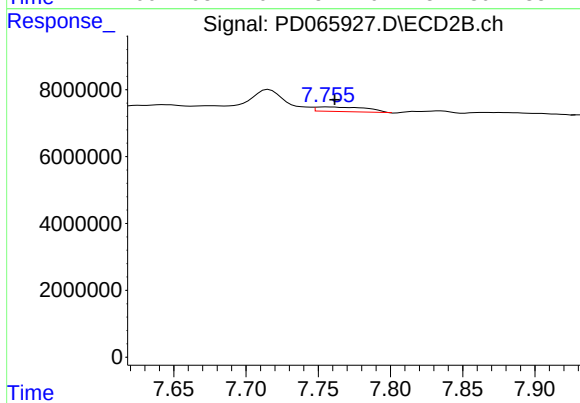
#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.016 min
Response: 664057
Conc: 0.25 ng/ml



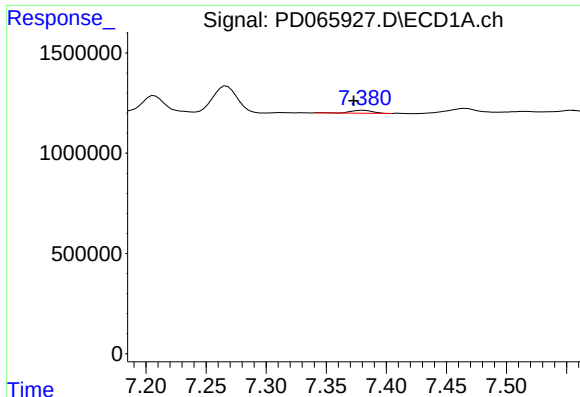
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: 0.018 min
Response: 975358
Conc: 0.69 ng/ml



#21 Endrin ketone

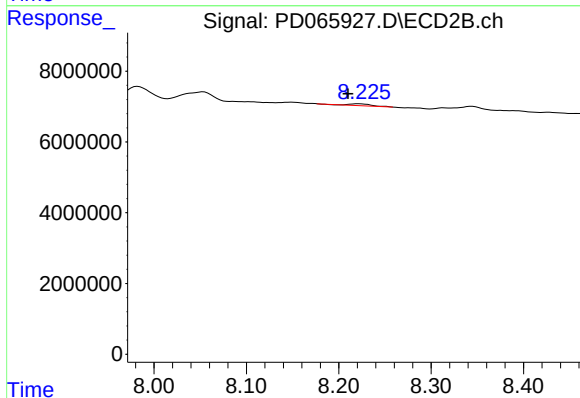
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 3231084
Conc: 0.57 ng/ml



#22 Mirex

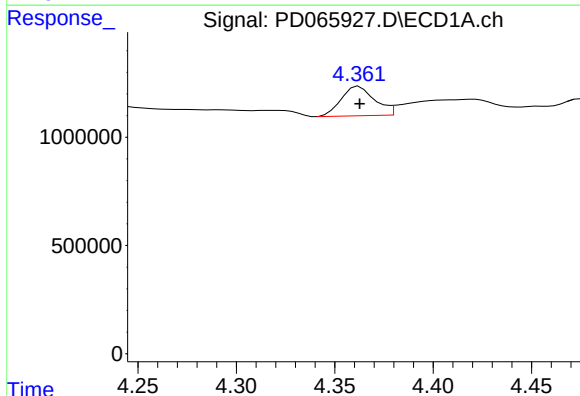
R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 183544
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



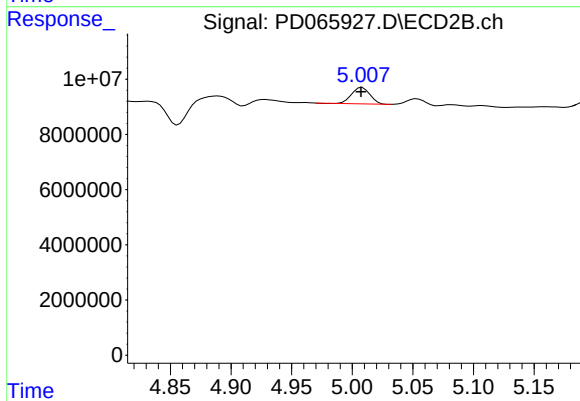
#22 Mirex

R.T.: 8.222 min
Delta R.T.: 0.012 min
Response: 778168
Conc: 0.20 ng/ml



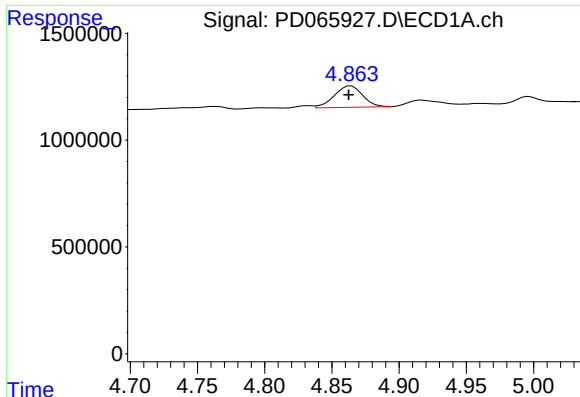
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 1601280
Conc: 47.80 ng/ml



#23 Chlordane-1

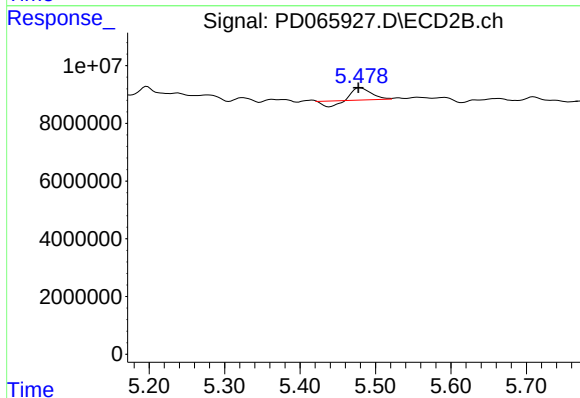
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 6297979
Conc: 28.44 ng/ml



#24 Chlordane-2

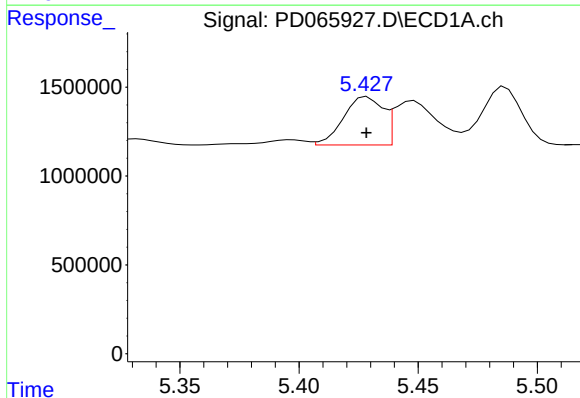
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 1462363
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



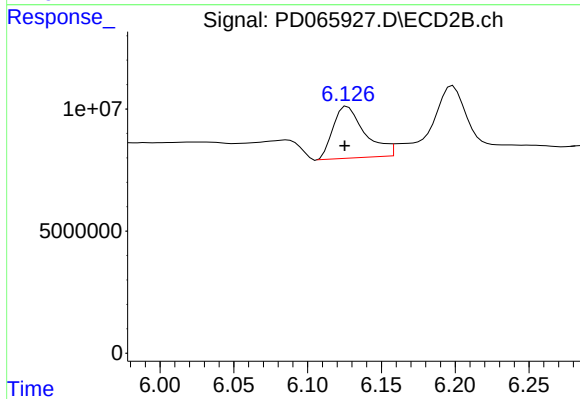
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 5126093
Conc: 22.16 ng/ml



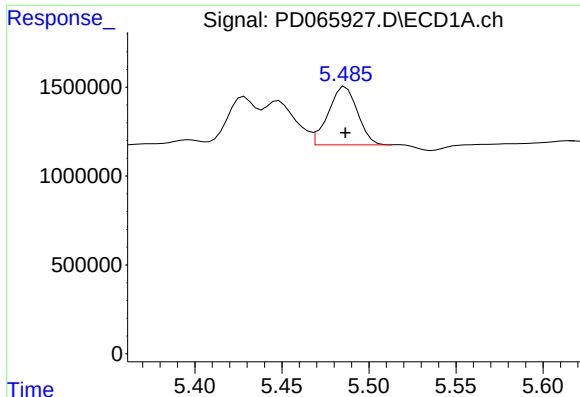
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 3105892
Conc: 26.36 ng/ml



#25 Chlordane-3

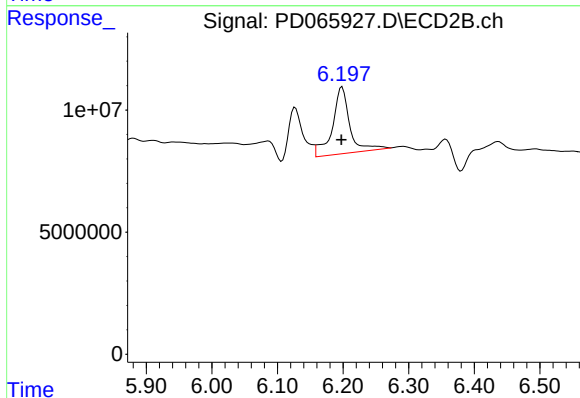
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 32018058
Conc: 39.04 ng/ml



#26 Chlordane-4

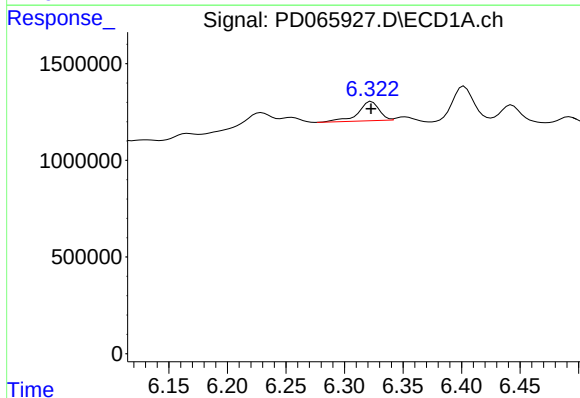
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 3830353
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



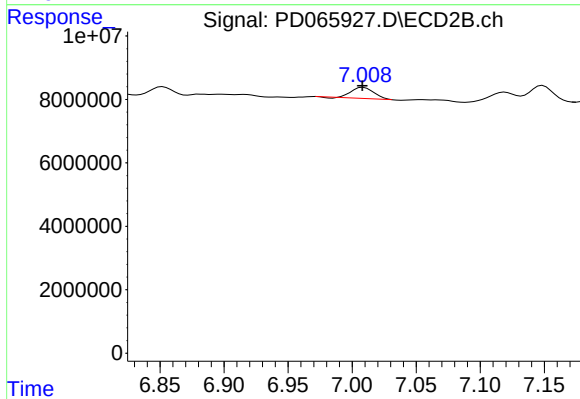
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 50132523
Conc: 52.27 ng/ml



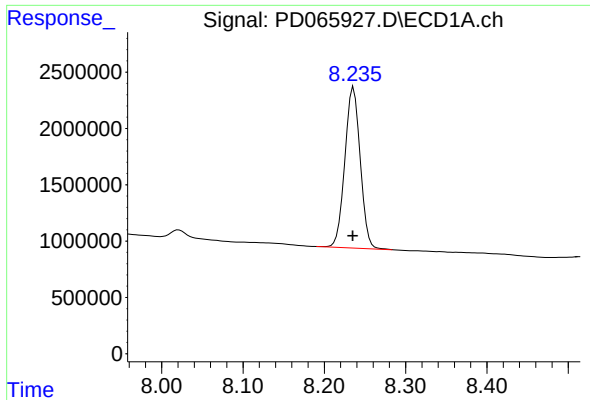
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1250490
Conc: 25.73 ng/ml



#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 4070622
Conc: 21.90 ng/ml



#28 Decachlorobiphenyl

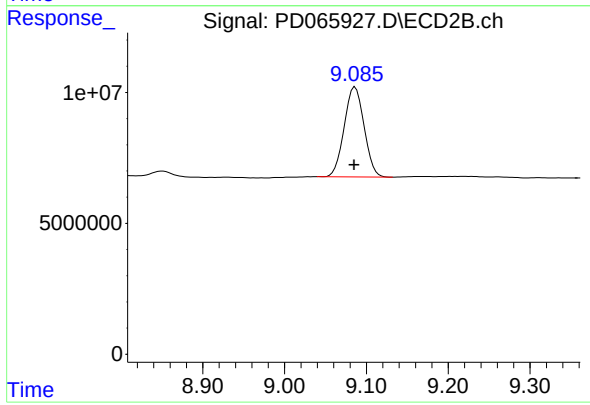
R.T.: 8.236 min

Delta R.T.: 0.001 min

Response: 18684769

Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DB-1



#28 Decachlorobiphenyl

R.T.: 9.086 min

Delta R.T.: 0.001 min

Response: 57894827

Conc: 14.96 ng/ml