

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 22:44
 Operator : AR\AJ
 Sample : PIBLK290
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

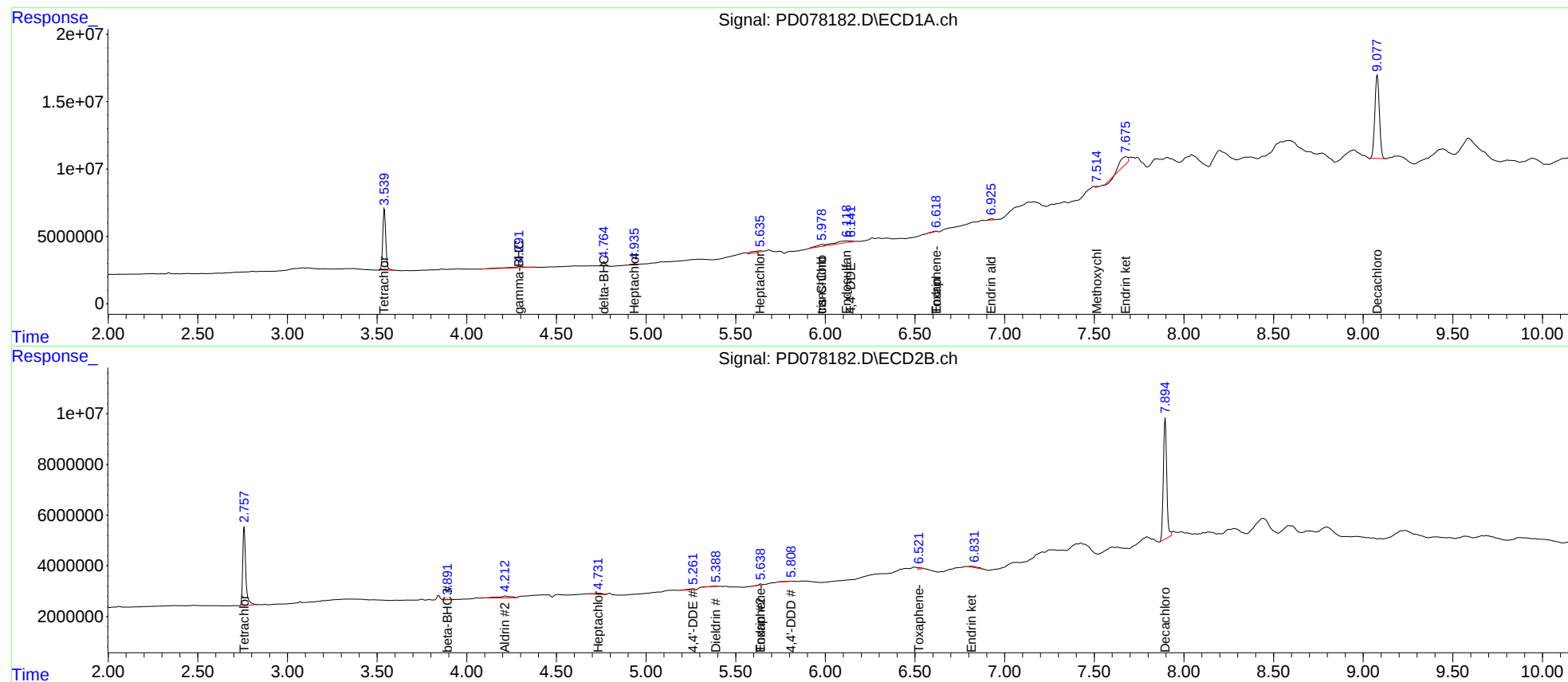
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	52857048	36279951	20.829	24.549
27)	SA Decachlor...	9.078	7.896	108.8E6	62480403	34.838	38.580
Target Compounds							
3)	MA gamma-BHC...	4.293f	0.000	6011275	0	1.487	N.D. #
4)	MA Heptachlor	4.938	3.923	956878	15653	0.229	<MDL #
5)	MB Aldrin	0.000	4.214	0	3216279	N.D.	1.435
6)	B beta-BHC	0.000	3.893	0	266395	N.D.	0.270
7)	B delta-BHC	4.765	0.000	3600360	0	0.897	N.D. #
8)	B Heptachlo...	5.637f	4.731	4392113	1243519	1.136	0.592 #
9)	A Endosulfan I	6.121f	5.073	9258651	97363	2.758	<MDL #
10)	B trans-Chl...	5.982	0.000	4331327	0	1.163	N.D. #
11)	B cis-Chlor...	5.982f	5.073f	4331327	97363	1.124	<MDL #
12)	B 4,4'-DDE	6.143f	5.263f	1048525	1245889	0.296	0.656 #
13)	MA Dieldrin	0.000	5.390f	0	468468	N.D.	0.227
14)	MA Endrin	6.619	5.639	1271079	451159	0.412	0.247 #
15)	B Endosulfa...	0.000	5.875f	0	1531	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.810f	0	306537	N.D.	0.228
18)	B Endrin al...	6.928	6.121	1518905	68290	0.585	<MDL #
20)	A Methoxychlor	7.515	0.000	642482	0	0.412	N.D. #
21)	B Endrin ke...	7.677	6.815	16703507	1326733	4.851	0.692 #
23)	Toxaphene-2	0.000	5.639	0	451159	N.D.	37.413
24)	Toxaphene-3	6.619	0.000	1271079	0	55.063	N.D. #
25)	Toxaphene-4	0.000	6.524f	0	815060	N.D.	21.120

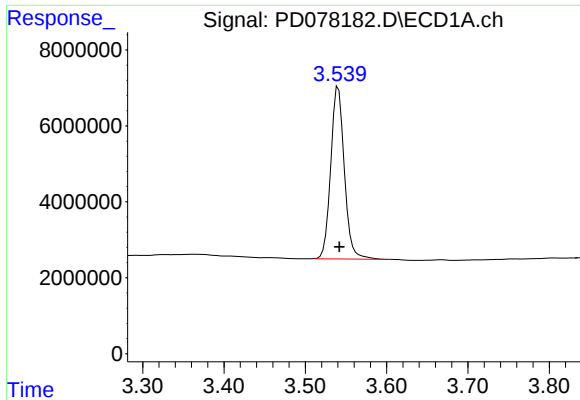
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Sep 2023 22:44
Operator : AR\AJ
Sample : PIBLK290
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 21 00:45:34 2023
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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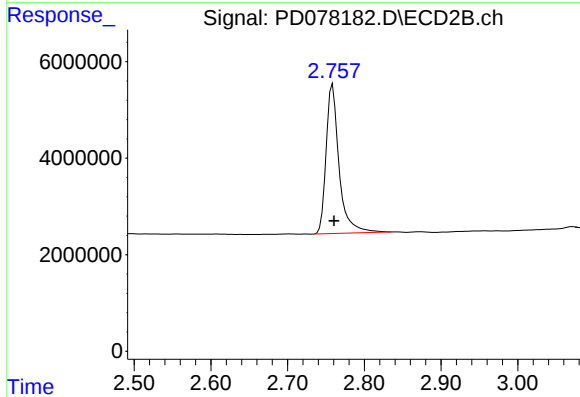
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





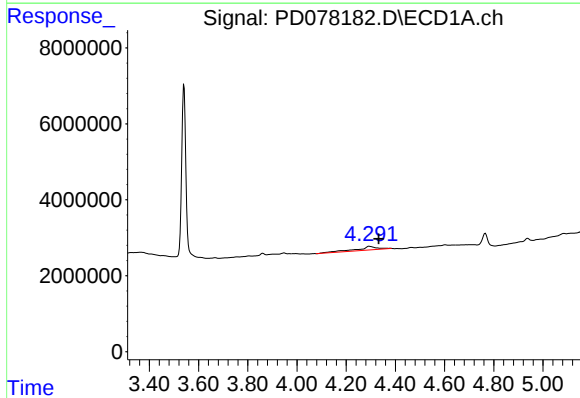
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 52857048
Conc: 20.83 ng/ml



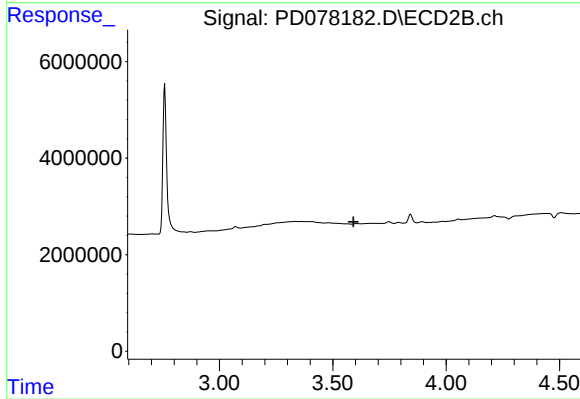
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 36279951
Conc: 24.55 ng/ml



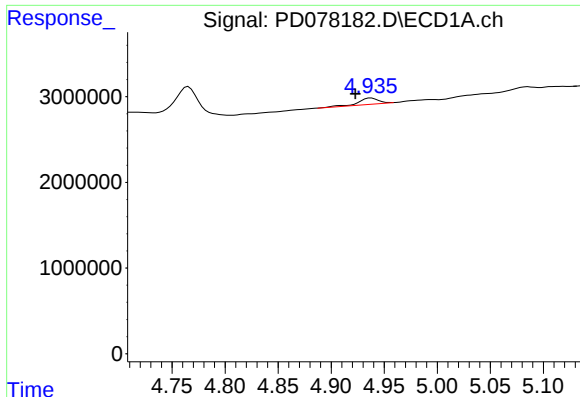
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: -0.039 min
Response: 6011275
Conc: 1.49 ng/ml



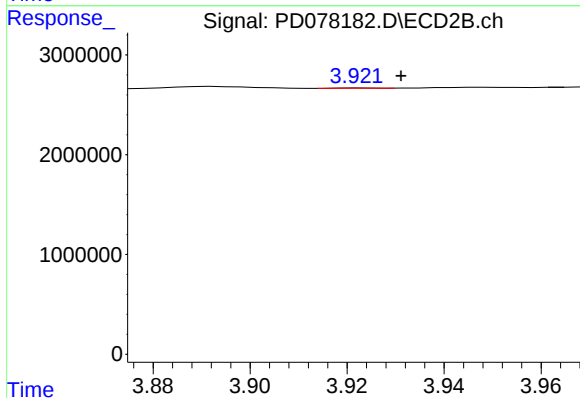
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.592 min
Response: 0
Conc: N.D.



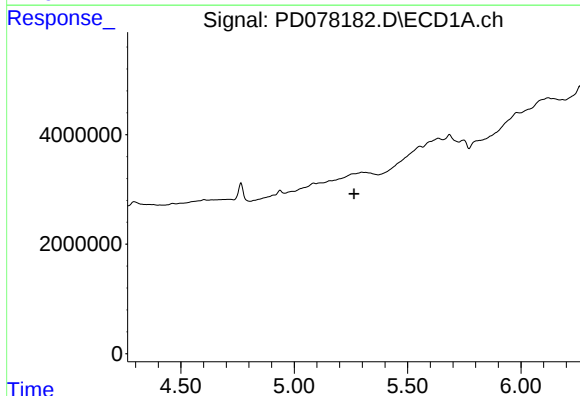
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 956878
Conc: 0.23 ng/ml



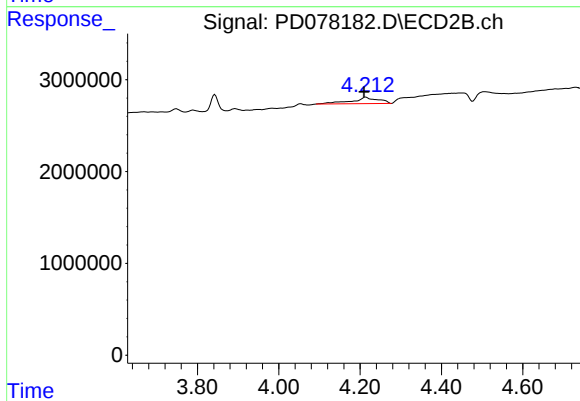
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.008 min
Response: 15653
Conc: N.D.



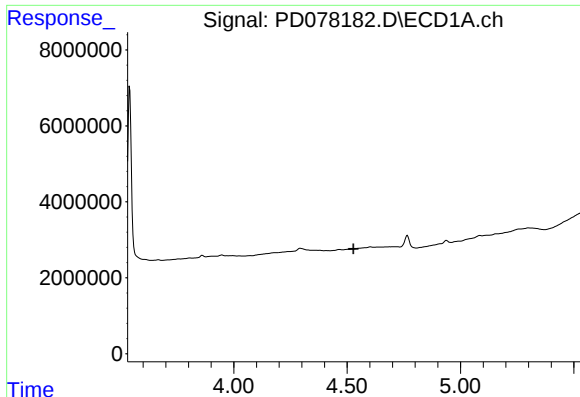
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



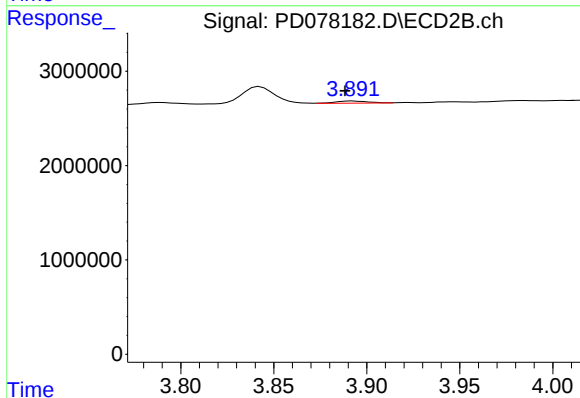
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 3216279
Conc: 1.43 ng/ml



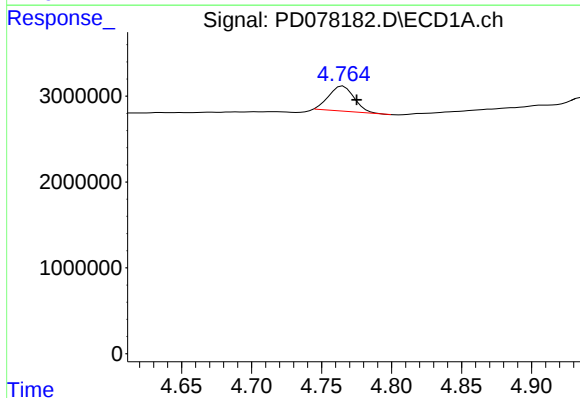
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



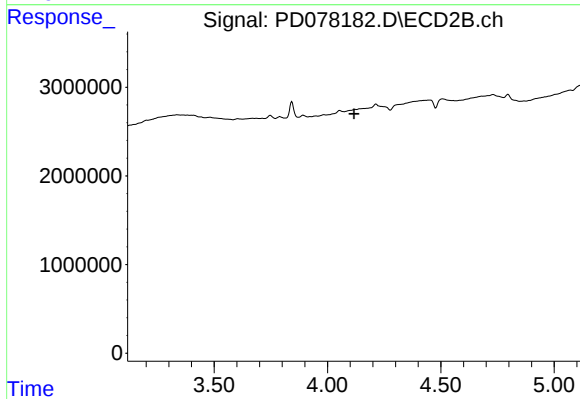
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 266395
Conc: 0.27 ng/ml



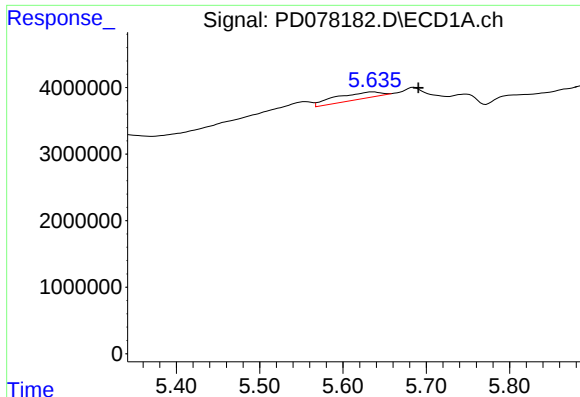
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 3600360
Conc: 0.90 ng/ml



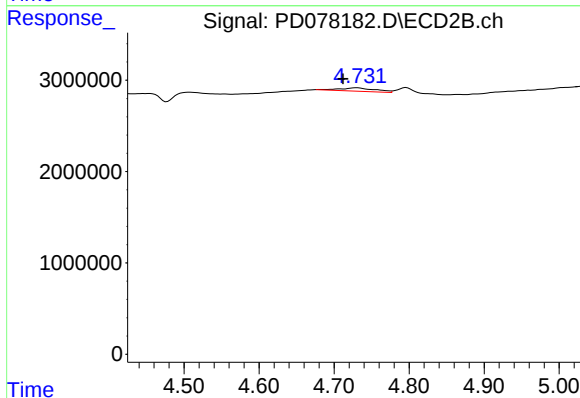
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



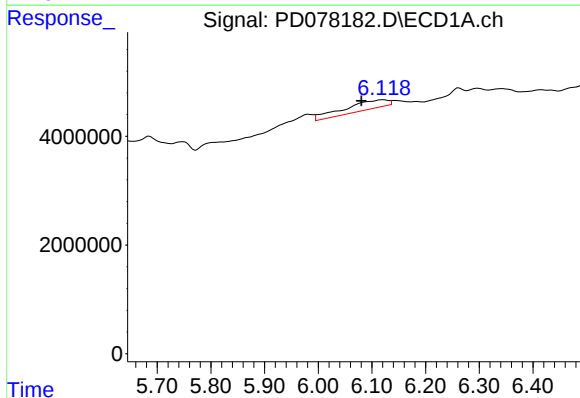
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: -0.054 min
Response: 4392113
Conc: 1.14 ng/ml



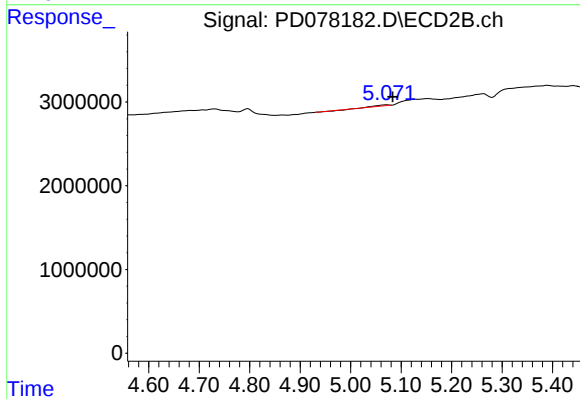
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.019 min
Response: 1243519
Conc: 0.59 ng/ml



#9 Endosulfan I

R.T.: 6.121 min
Delta R.T.: 0.040 min
Response: 9258651
Conc: 2.76 ng/ml

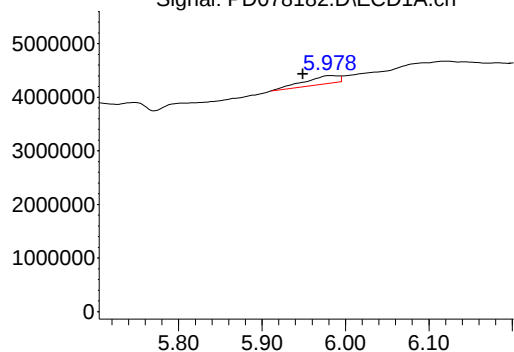


#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 97363
Conc: N.D.

Response_

Signal: PD078182.D\IECD1A.ch



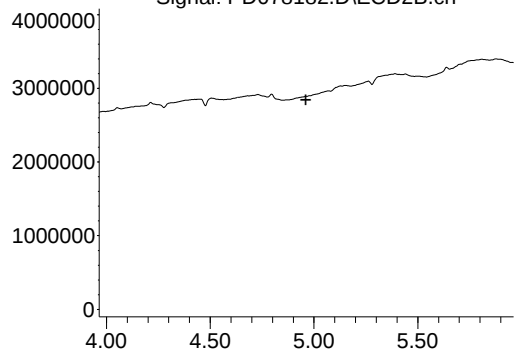
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.032 min
Response: 4331327
Conc: 1.16 ng/ml

Time

Response_

Signal: PD078182.D\IECD2B.ch



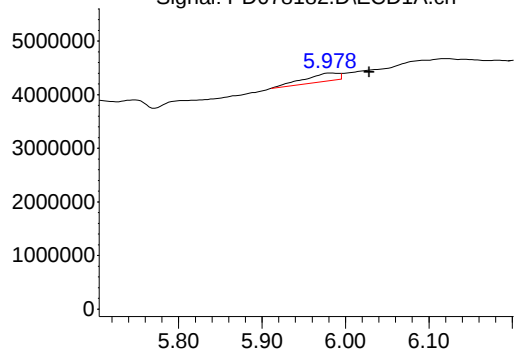
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PD078182.D\IECD1A.ch



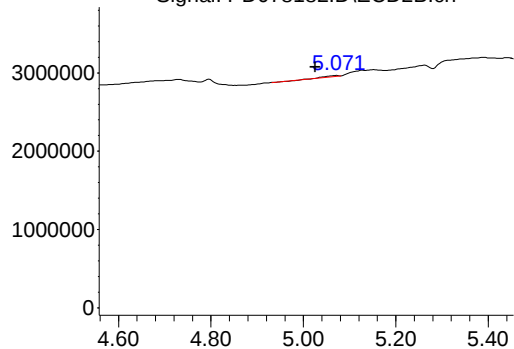
#11 cis-Chlordane

R.T.: 5.982 min
Delta R.T.: -0.047 min
Response: 4331327
Conc: 1.12 ng/ml

Time

Response_

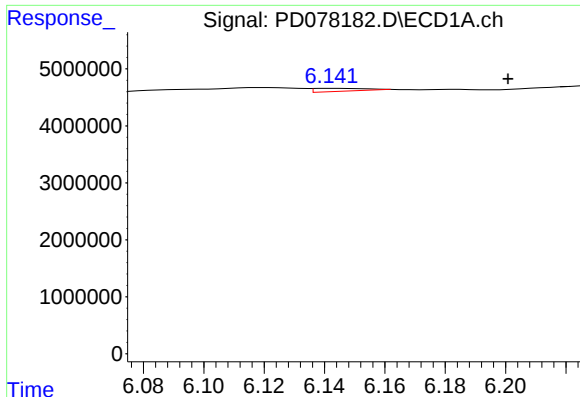
Signal: PD078182.D\IECD2B.ch



#11 cis-Chlordane

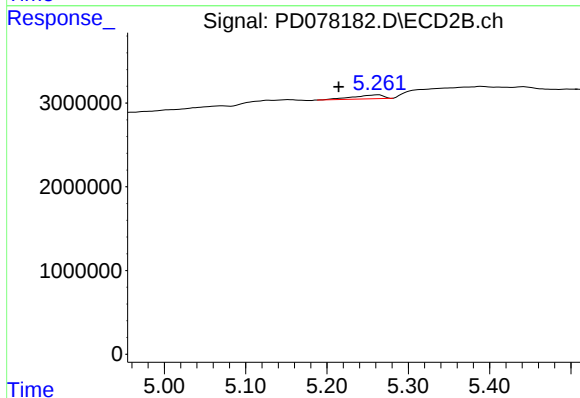
R.T.: 5.073 min
Delta R.T.: 0.047 min
Response: 97363
Conc: N.D.

Time



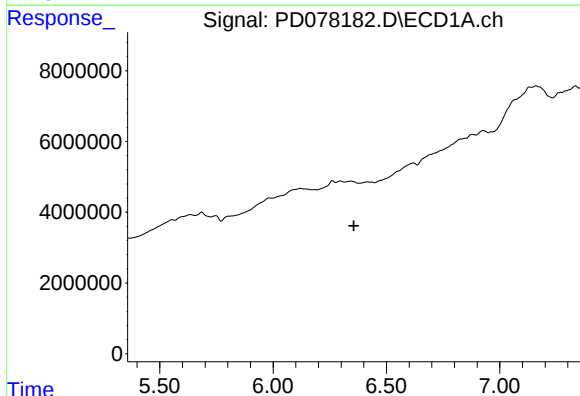
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.057 min
Response: 1048525
Conc: 0.30 ng/ml



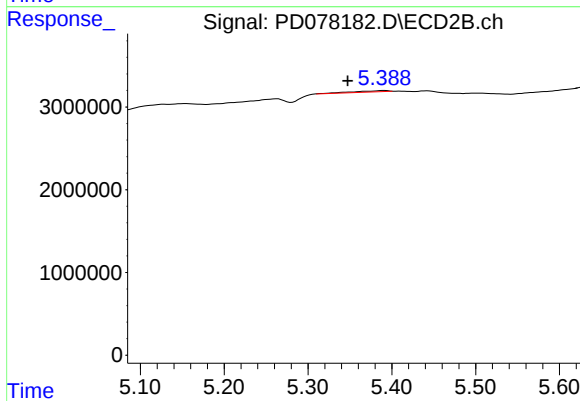
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.048 min
Response: 1245889
Conc: 0.66 ng/ml



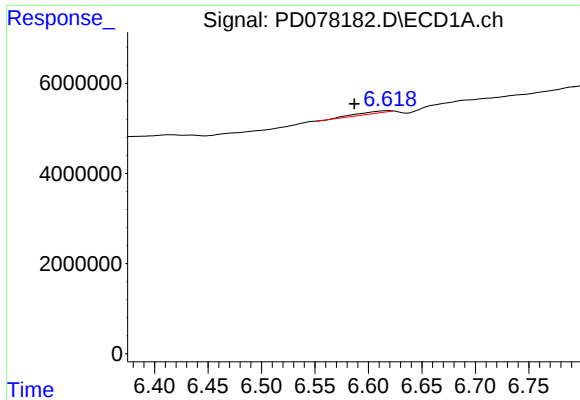
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



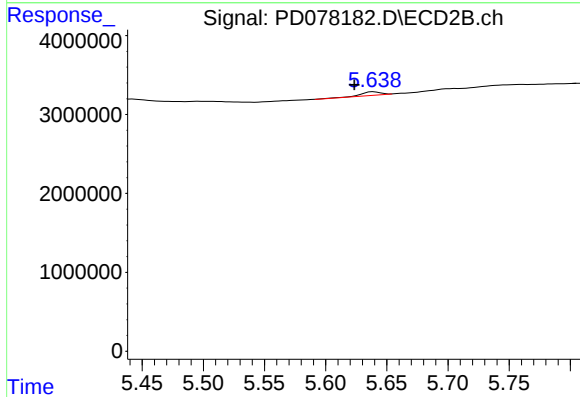
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.043 min
Response: 468468
Conc: 0.23 ng/ml



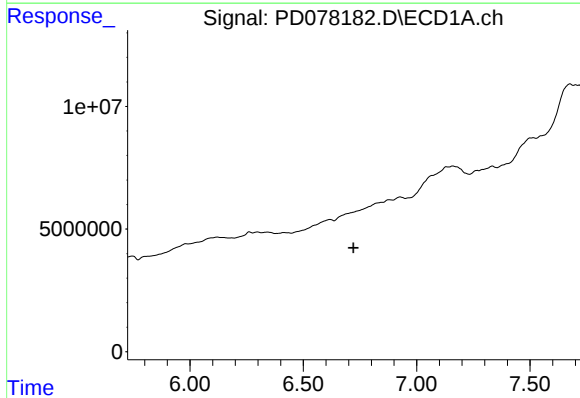
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.032 min
Response: 1271079
Conc: 0.41 ng/ml



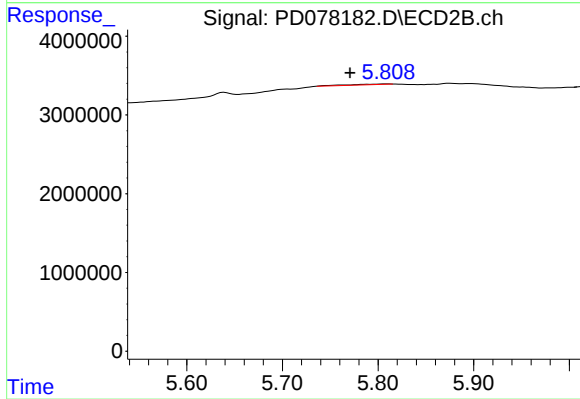
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 451159
Conc: 0.25 ng/ml



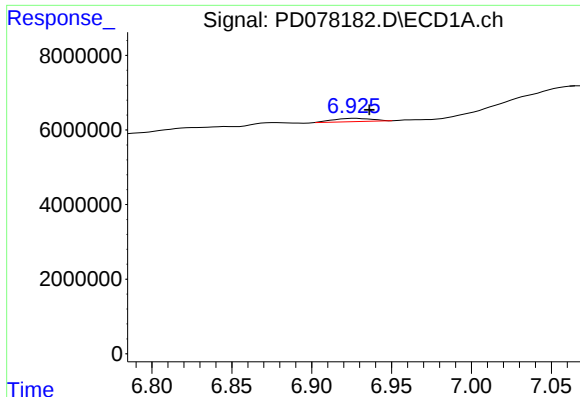
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



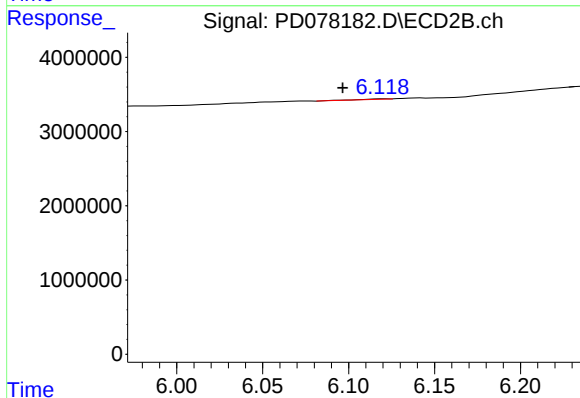
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.039 min
Response: 306537
Conc: 0.23 ng/ml



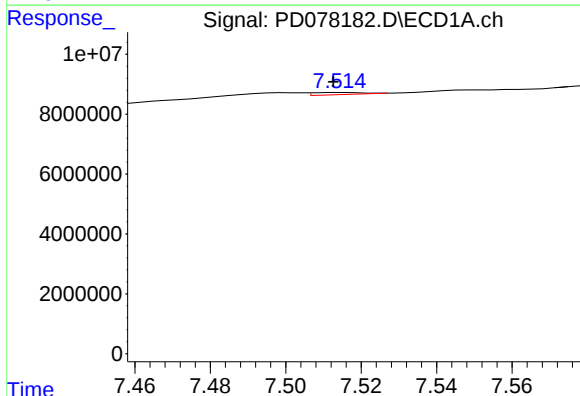
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 1518905
Conc: 0.58 ng/ml



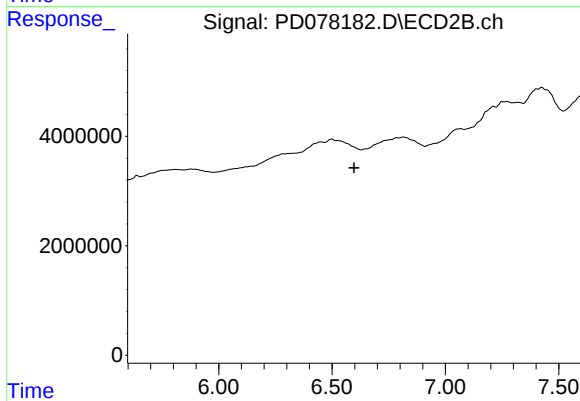
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.024 min
Response: 68290
Conc: N.D.



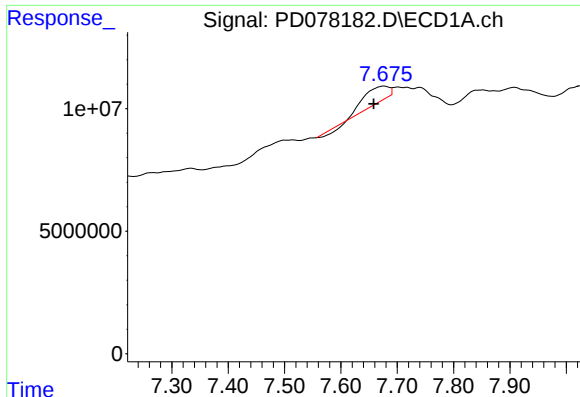
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 642482
Conc: 0.41 ng/ml



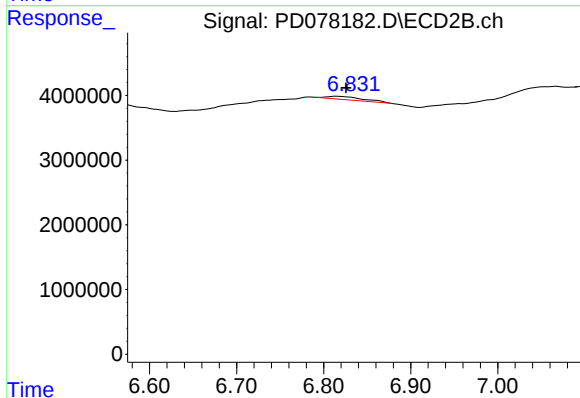
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



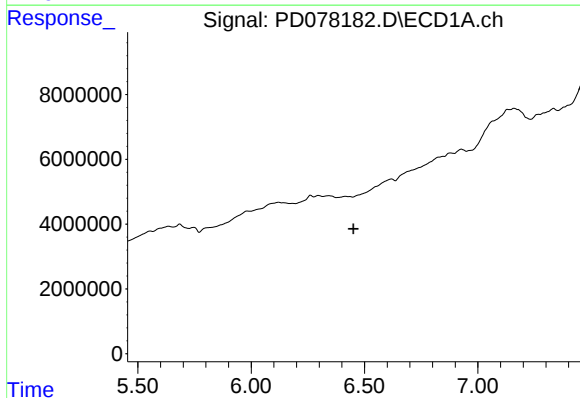
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.019 min
Response: 16703507
Conc: 4.85 ng/ml



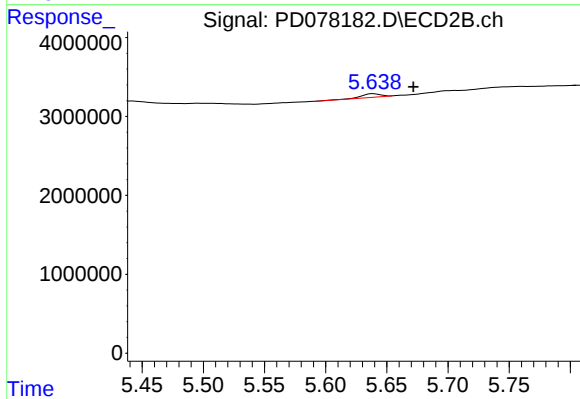
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 1326733
Conc: 0.69 ng/ml



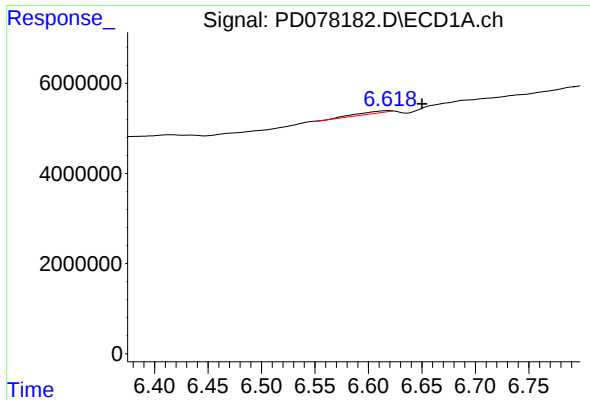
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



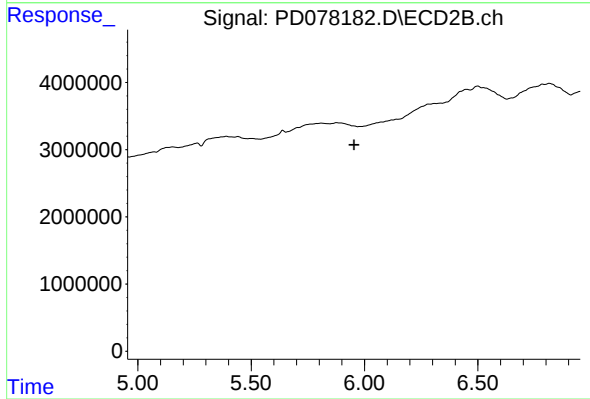
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.033 min
Response: 451159
Conc: 37.41 ng/ml



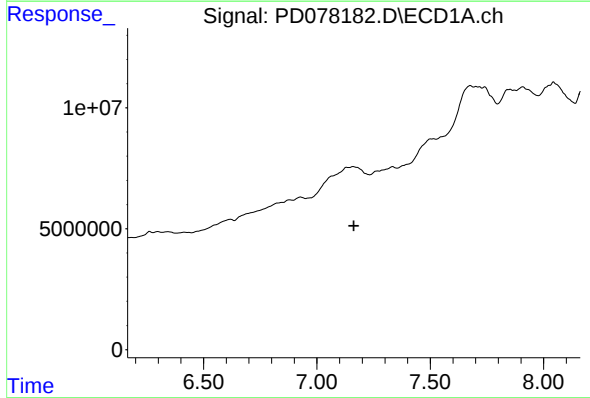
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.032 min
Response: 1271079
Conc: 55.06 ng/ml



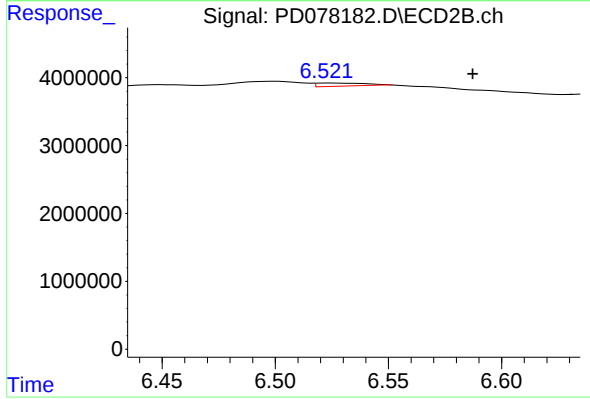
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



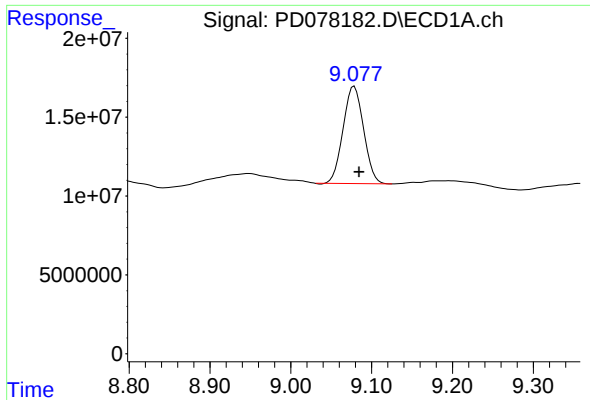
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



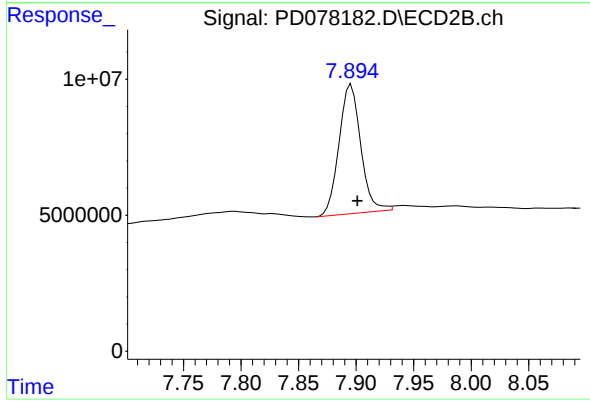
#25 Toxaphene-4

R.T.: 6.524 min
Delta R.T.: -0.063 min
Response: 815060
Conc: 21.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 108829590
Conc: 34.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 62480403
Conc: 38.58 ng/ml