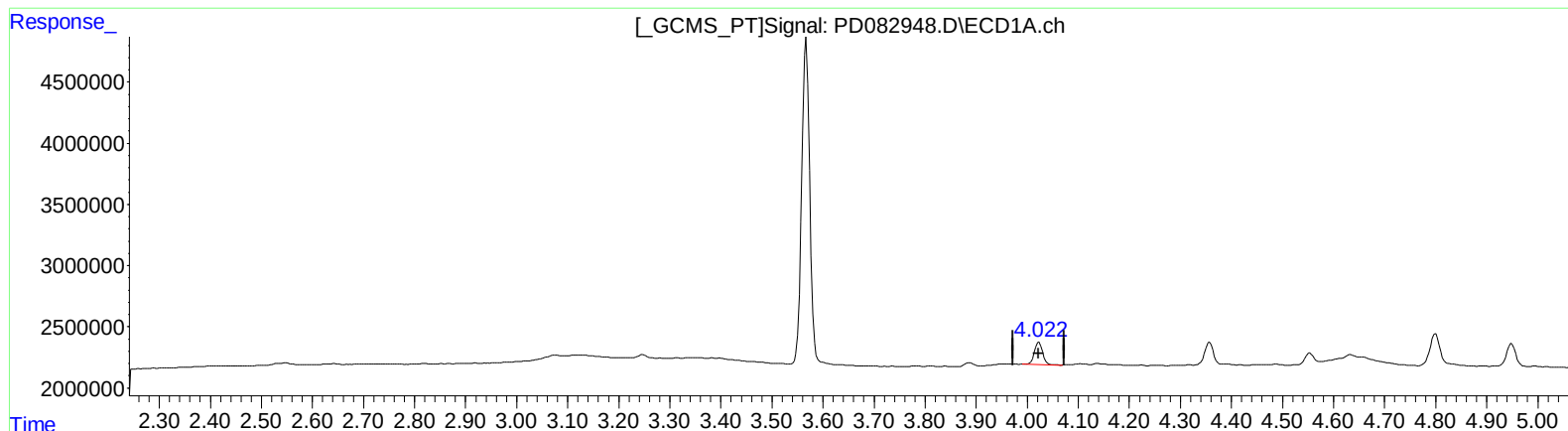


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) alpha-BHC (A)

4.023min 0.813 ng/ml

response 2074829

(2) alpha-BHC #2 (A)

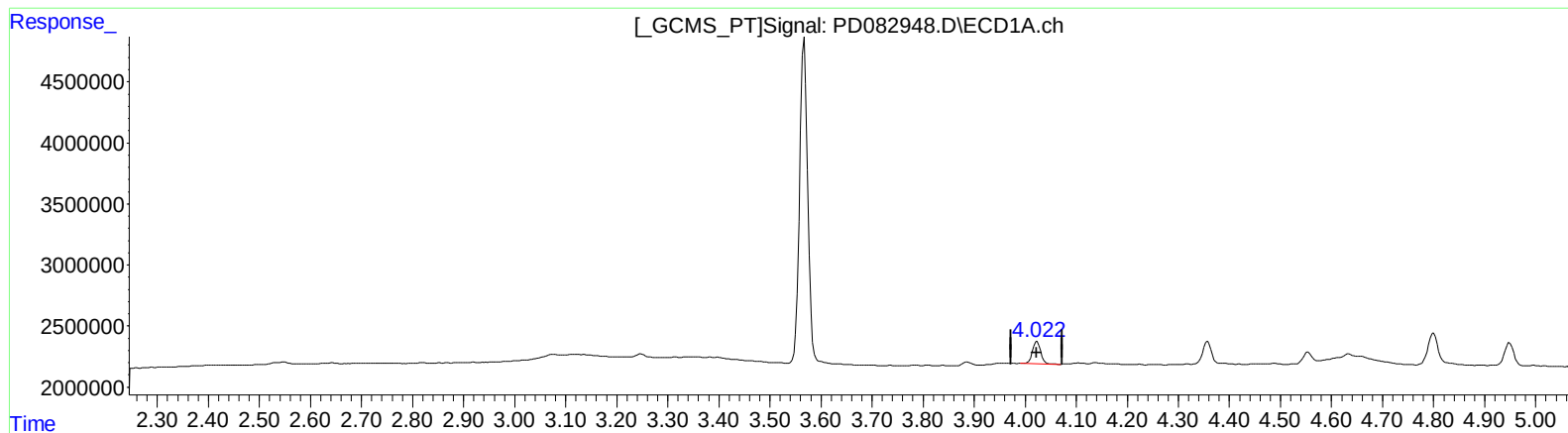
3.276min 1.007 ng/ml

response 6257527

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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



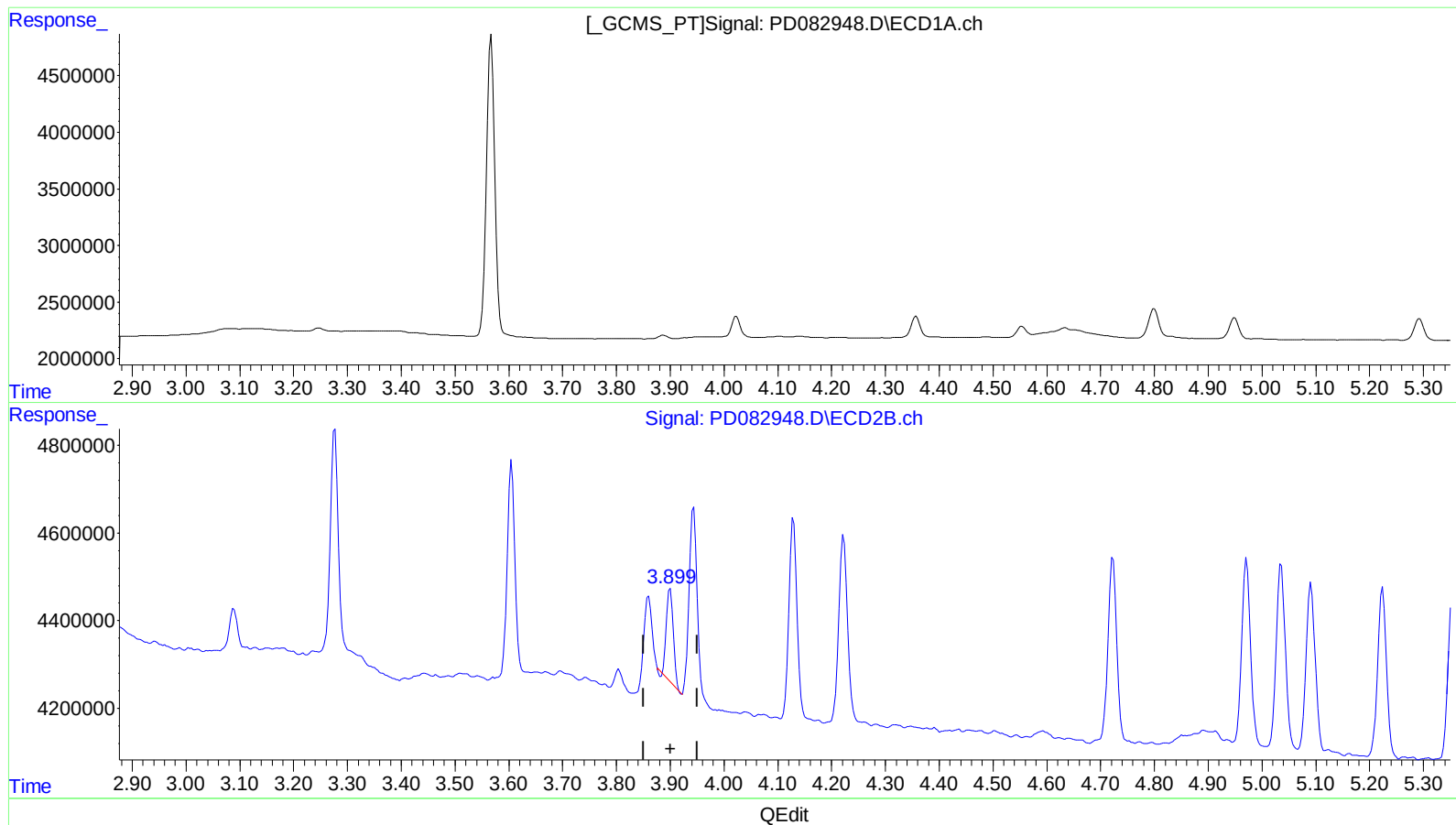
(2) alpha-BHC (A)
4.023min 0.813 ng/ml
response 2074829

(2) alpha-BHC #2 (A)
3.275min 0.830 ng/ml m
response 5162030

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(6) beta-BHC (B)

0.000min 0.000 ng/ml

response 0

(6) beta-BHC #2 (B)

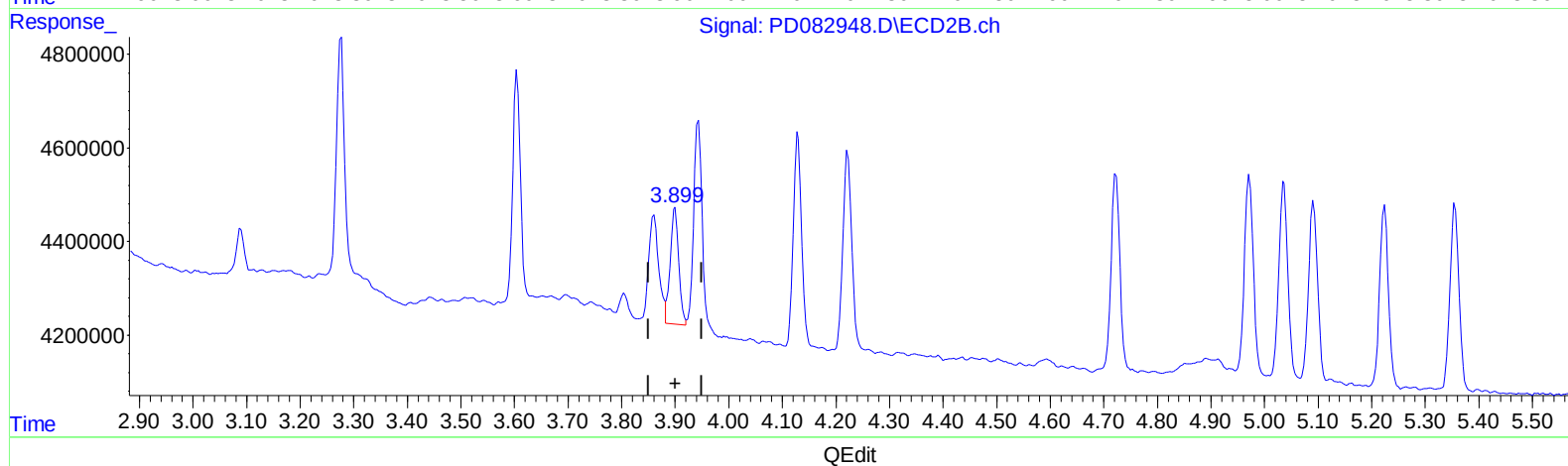
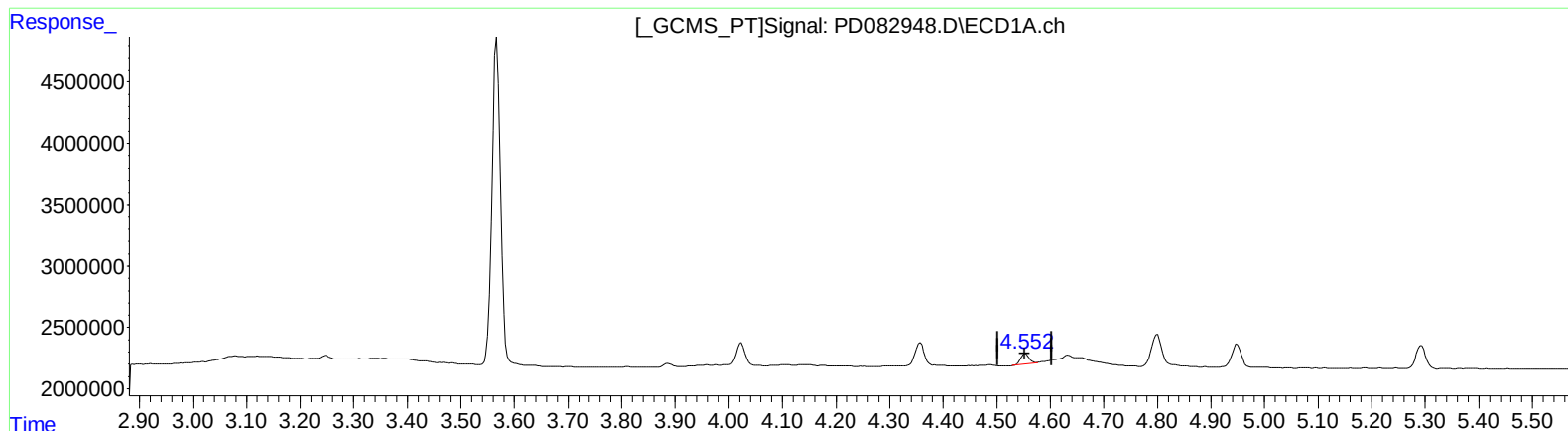
3.900min 0.777 ng/ml

response 1949334

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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



(6) beta-BHC (B)

4.552min 0.864 ng/ml m

response 937157

(6) beta-BHC #2 (B)

3.899min 1.097 ng/ml m

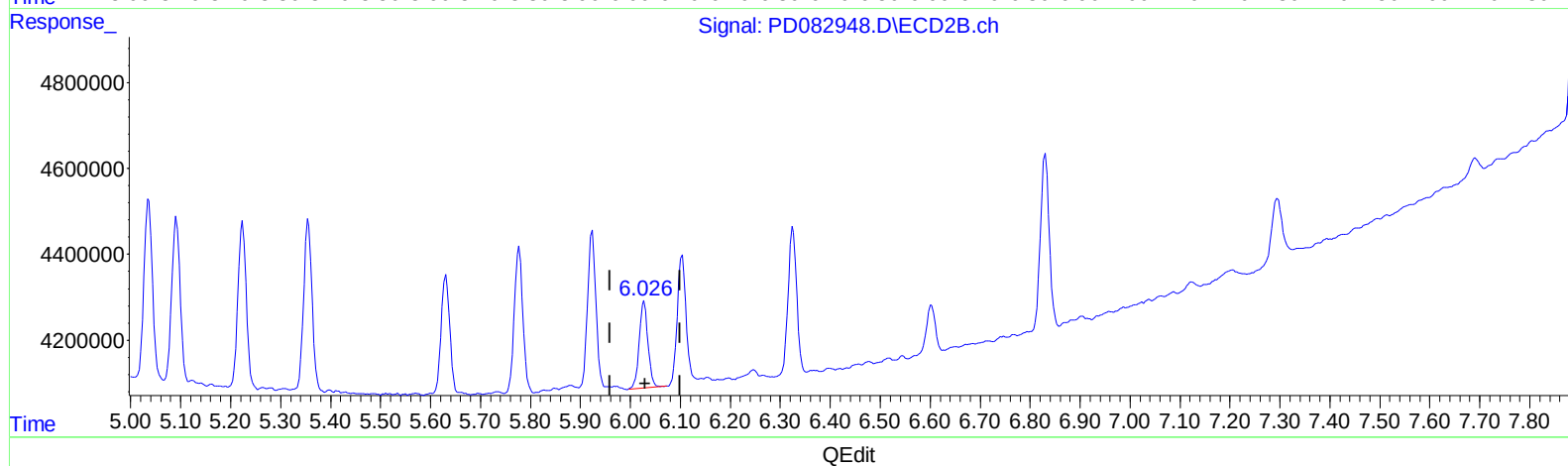
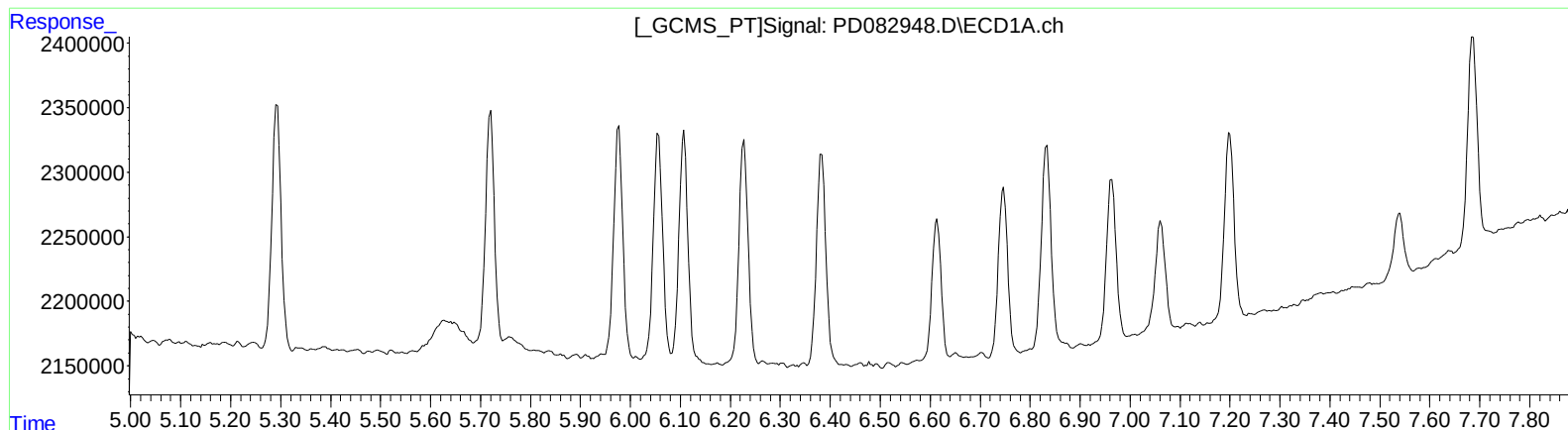
response 2751300

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(17) 4,4'-DDT (MA)

0.000min 0.000 ng/ml

response 0

(17) 4,4'-DDT #2 (MA)

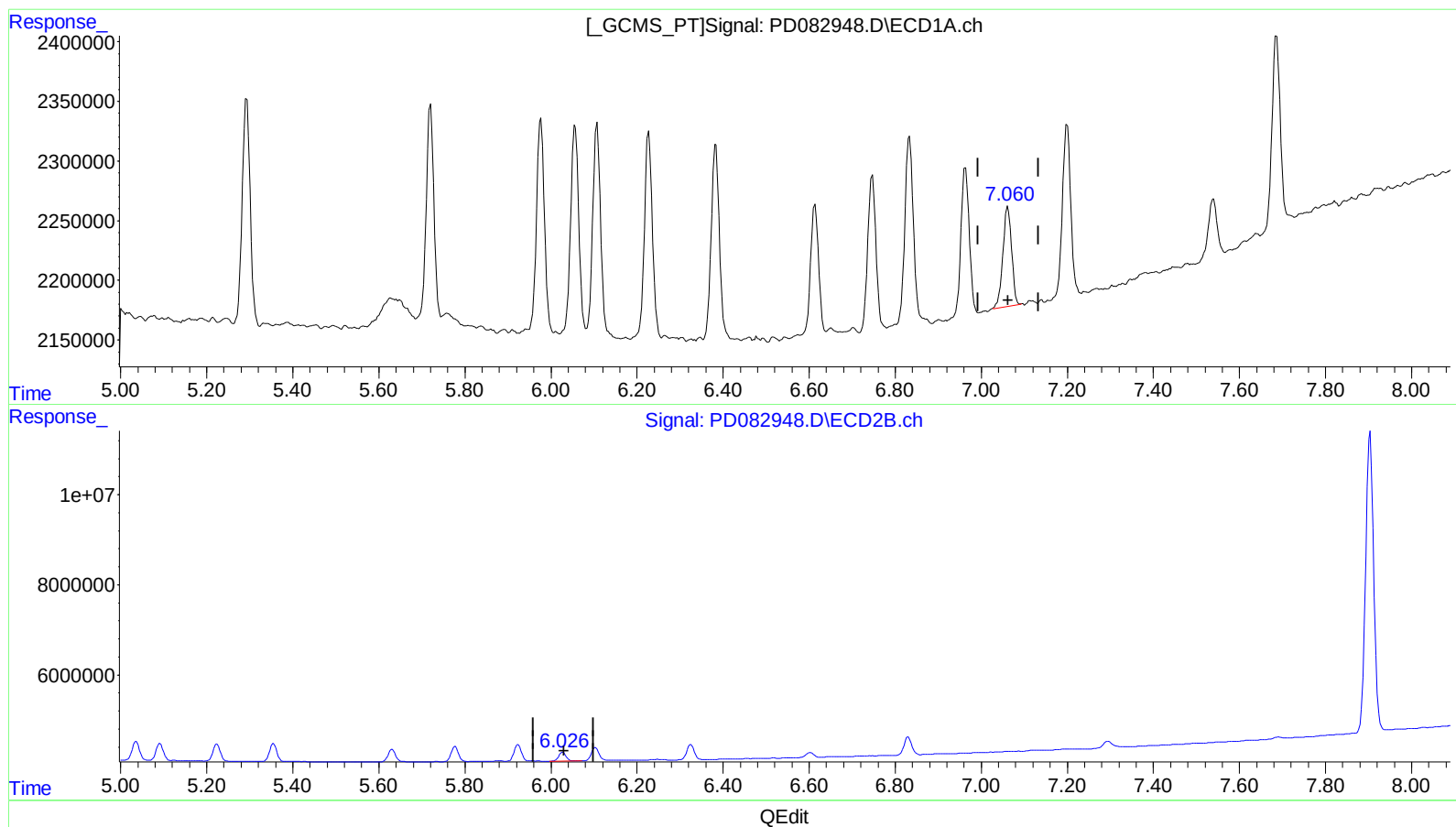
6.027min 0.633 ng/ml

response 2430086

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(17) 4,4'-DDT (MA)

7.060min 0.725 ng/ml m

response 1166125

(17) 4,4'-DDT #2 (MA)

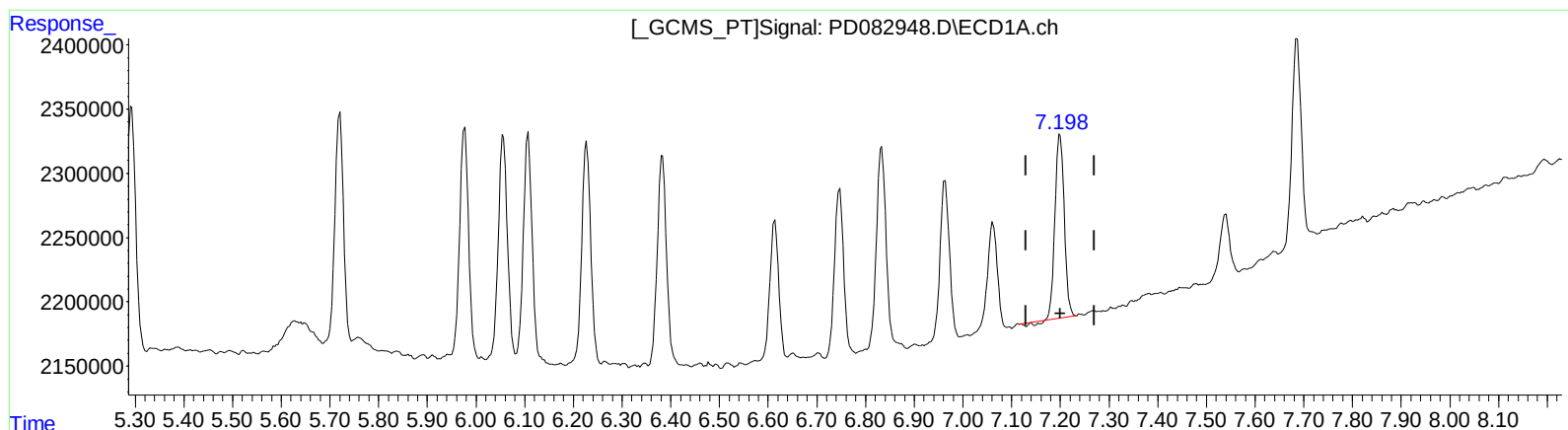
6.027min 0.633 ng/ml

response 2430086

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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



(19) Endosulfan Sulfate (B)

7.200min 1.061 ng/ml

response 1872964

(19) Endosulfan Sulfate #2 (B)

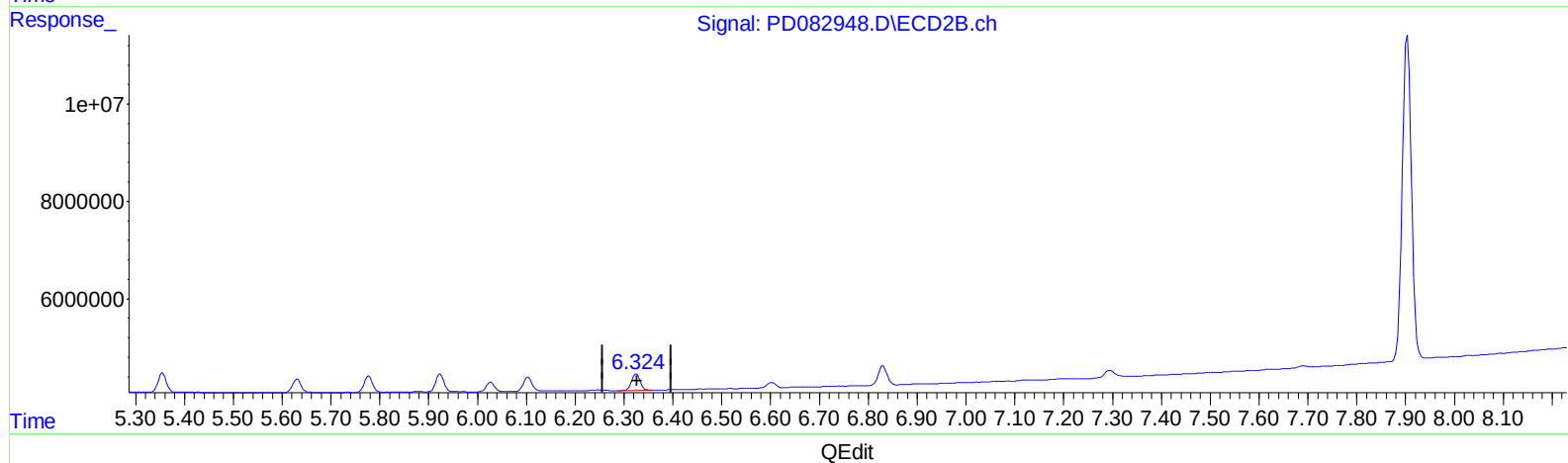
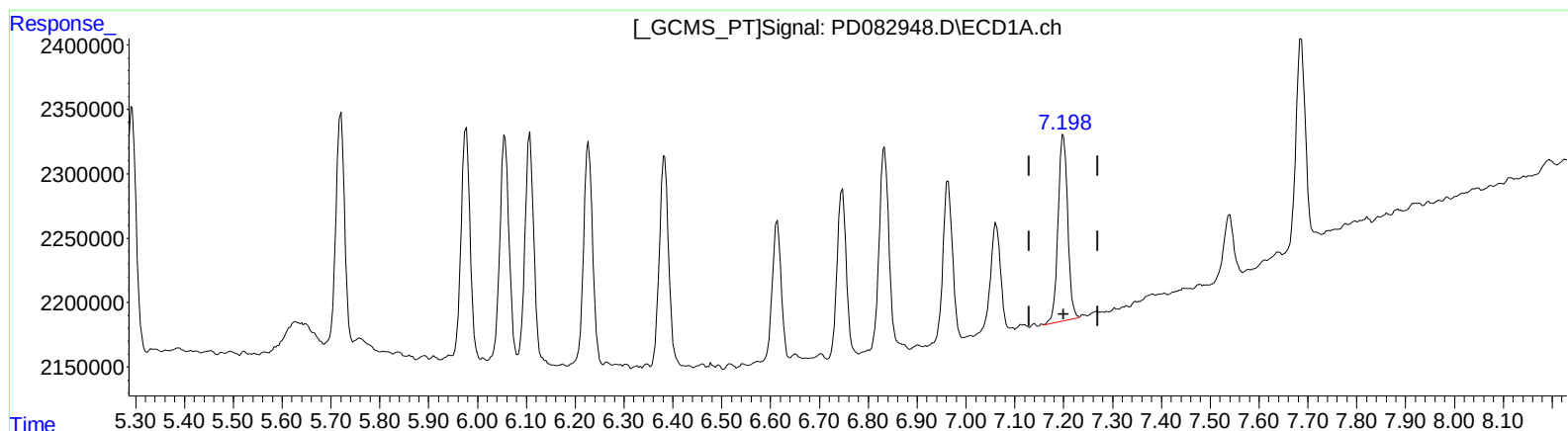
6.326min 1.019 ng/ml

response 4096248

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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



QEdit

(19) Endosulfan Sulfate (B)

7.198min 1.126 ng/ml m

response 1987136

(19) Endosulfan Sulfate #2 (B)

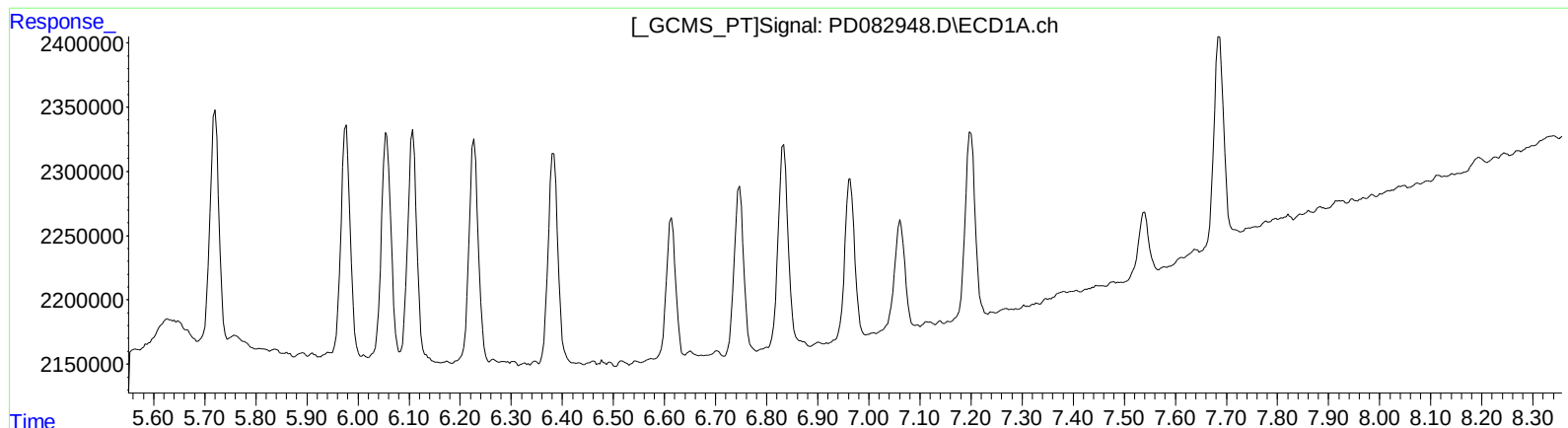
6.326min 1.019 ng/ml

response 4096248

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(20) Methoxychlor (A)

0.000min 0.000 ng/ml

response 0

(20) Methoxychlor #2 (A)

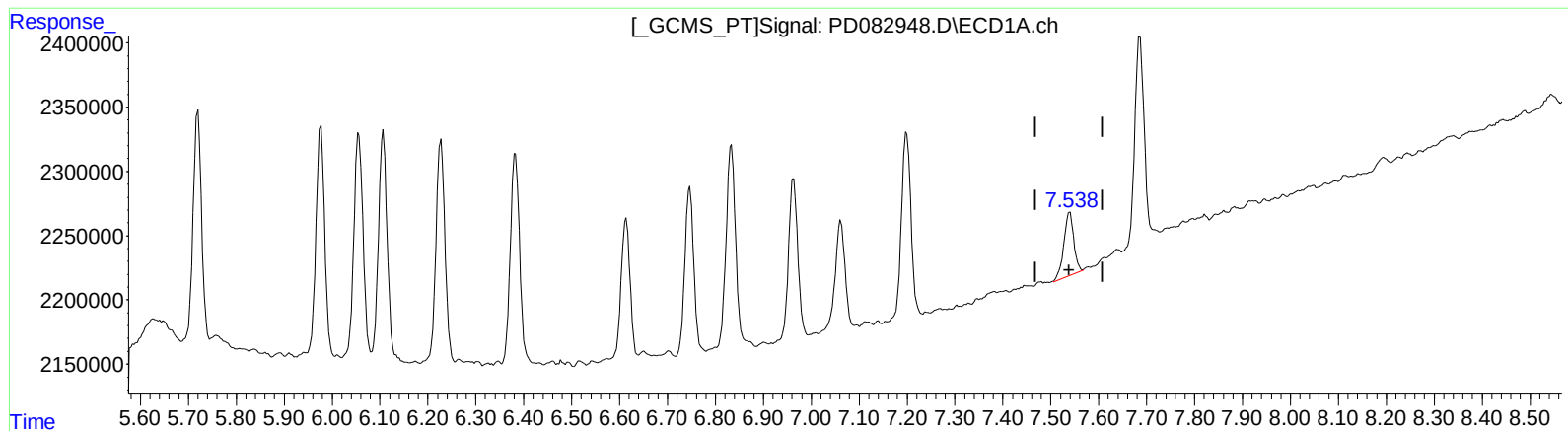
6.603min 0.694 ng/ml

response 1362242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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



(20) Methoxychlor (A)
7.538min 0.813 ng/ml m
response 703713

(20) Methoxychlor #2 (A)
6.601min 0.710 ng/ml m
response 1394150

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
 Data File : PD082948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 12:14
 Operator : AR\AJ
 Sample : P2409-02
 Misc : PEST MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:49:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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...	3.567	2.779	29008218	82260689	19.394	21.154
27)	SA Decachlor...	9.121	7.904	43262901	86733472	21.584	21.922
Target Compounds							
2)	A alpha-BHC	4.023	3.275	2074829	5162030	0.813	0.830m
3)	MA gamma-BHC...	4.357	3.605	2141911	5023462	0.868	0.868
4)	MA Heptachlor	4.949	3.943	2256400	4550176	0.896	0.817
5)	MB Aldrin	5.293	4.222	2428175	5092097	1.003	0.921
6)	B beta-BHC	4.552	3.899	937157	2751300	0.864m	1.097m#
7)	B delta-BHC	4.800	4.129	3484519	4985689	1.423	0.843 #
8)	B Heptachlo...	5.720	4.723	2155927	4792061	0.965	0.938
9)	A Endosulfan I	6.107	5.092	2270481	4391854	1.091	0.974
10)	B trans-Chl...	5.977	4.972	2276822	5091613	1.052	1.022
11)	B cis-Chlor...	6.056	5.036	2326188	4939977	1.042	0.973
12)	B 4,4'-DDE	6.227	5.224	2218811	4469871	1.017	0.937
13)	MA Dieldrin	6.383	5.355	2191487	4705363	0.997	0.942
14)	MA Endrin	6.614	5.631	1341180	3455603	0.752	0.790
15)	B Endosulfa...	6.833	5.924	2219984	4217694	1.152	1.001
16)	A 4,4'-DDD	6.747	5.777	1676289	4086412	1.081	1.086
17)	MA 4,4'-DDT	7.060	6.027	1166125	2430086	0.725m	0.633
18)	B Endrin al...	6.963	6.104	1679755	3562170	1.209	1.130
19)	B Endosulfa...	7.198	6.326	1987136	4096248	1.126m	1.019
20)	A Methoxychlor	7.538	6.601	703713	1394150	0.813m	0.710m
21)	B Endrin ke...	7.686	6.831	2144711	4969888	1.138	1.105

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 12:14
Operator : AR\AJ
Sample : P2409-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:21 2024
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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

