

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085492.D
Acq On : 22 Sep 2024 18:39
Operator : AR\AJ
Sample : RESC045
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092224CLP.M
Title : GC Extractables
Last Update : Mon Sep 23 04:58:42 2024
Integrator: ChemStation

RT#1	RT#2	Resolution
3.486	3.931	100.00%
3.931	4.259	100.00%
4.259	4.443	100.00%
4.443	4.689	100.00%
4.689	4.853	100.00%
4.853	5.193	100.00%
5.193	5.612	100.00%
5.612	5.865	100.00%
5.865	5.946	100.00%
5.946	5.993	93.77%
5.993	6.117	100.00%
6.117	6.266	100.00%
6.266	6.492	100.00%
6.492	6.625	100.00%
6.625	6.704	99.88%
6.704	6.832	100.00%
6.832	6.940	100.00%
6.940	7.066	100.00%
7.066	7.412	100.00%
7.412	7.544	100.00%
7.544	8.959	100.00%

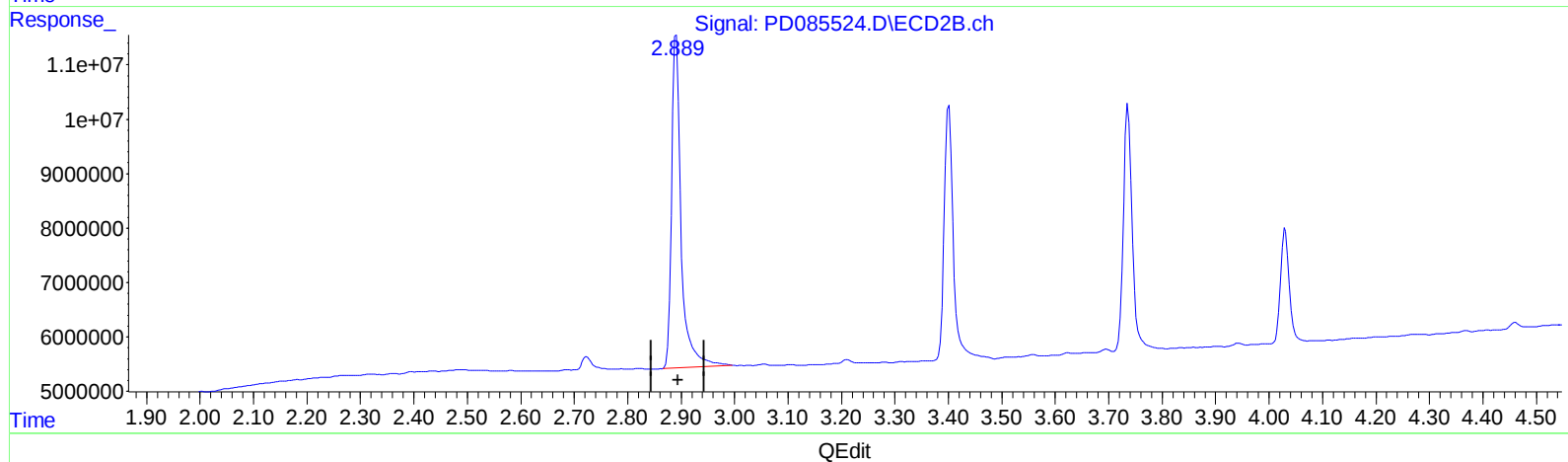
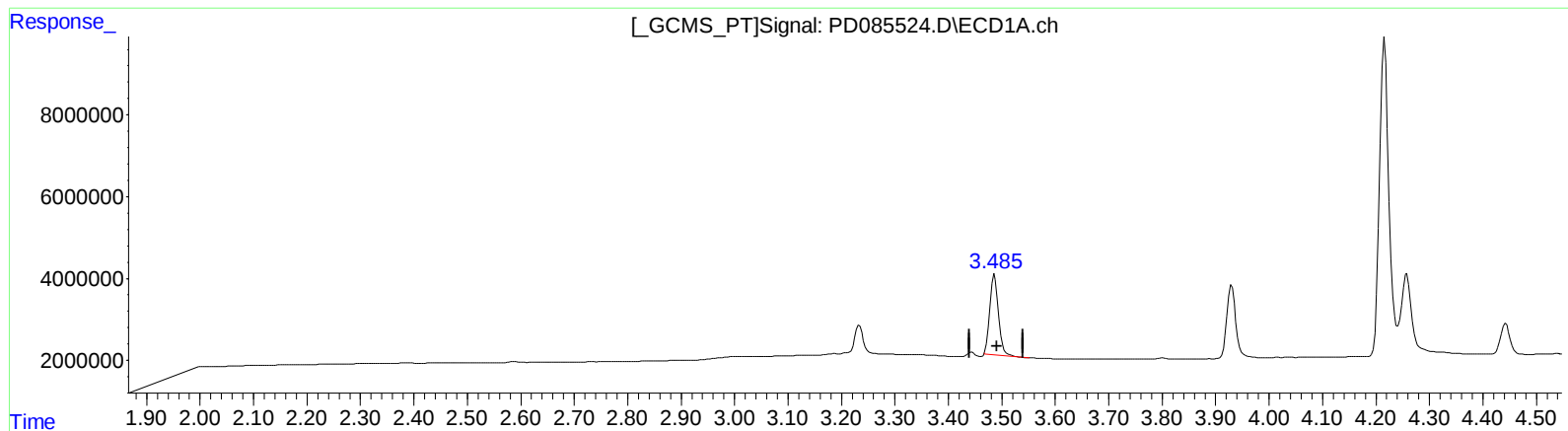
Signal #2

2.891	3.402	100.00%
3.402	3.737	100.00%
3.737	4.031	100.00%
4.031	4.089	97.22%
4.089	4.268	100.00%
4.268	4.375	100.00%
4.375	4.880	100.00%
4.880	5.133	100.00%
5.133	5.197	99.27%
5.197	5.255	99.33%
5.255	5.382	100.00%
5.382	5.521	100.00%
5.521	5.799	100.00%
5.799	5.938	100.00%
5.938	6.091	100.00%
6.091	6.193	100.00%
6.193	6.270	100.00%
6.270	6.494	100.00%
6.494	6.765	100.00%
6.765	7.005	100.00%
7.005	8.084	100.00%

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 11:18
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



(1) Tetrachloro-m-xylene (SA)

3.486min 18.379 ng/ml

response 22256066

(1) Tetrachloro-m-xylene #2 (SA)

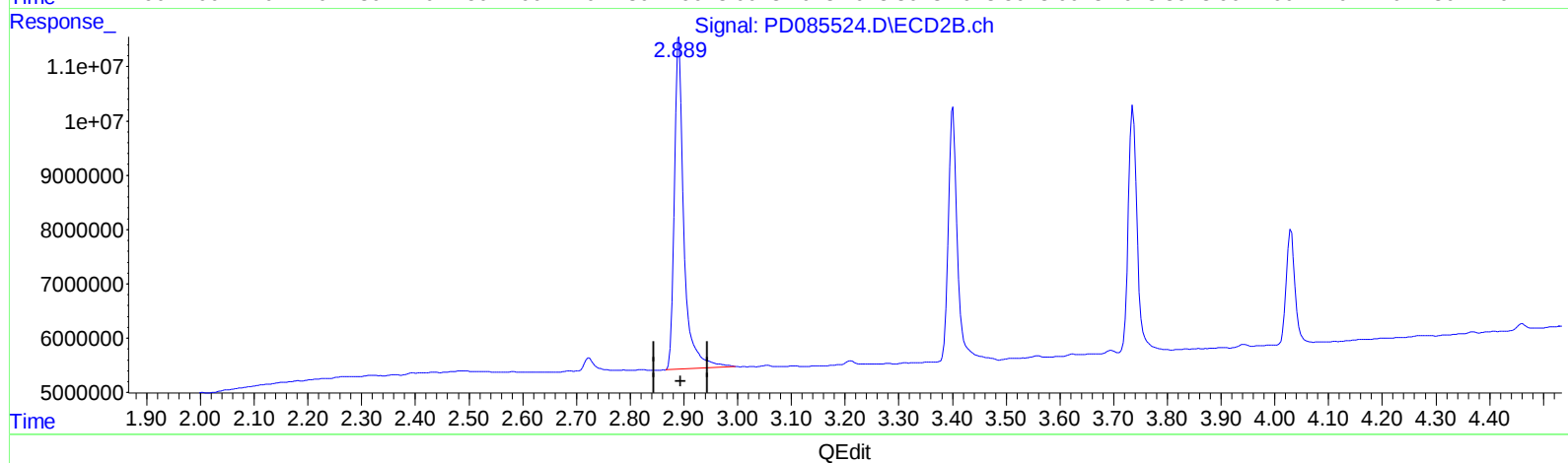
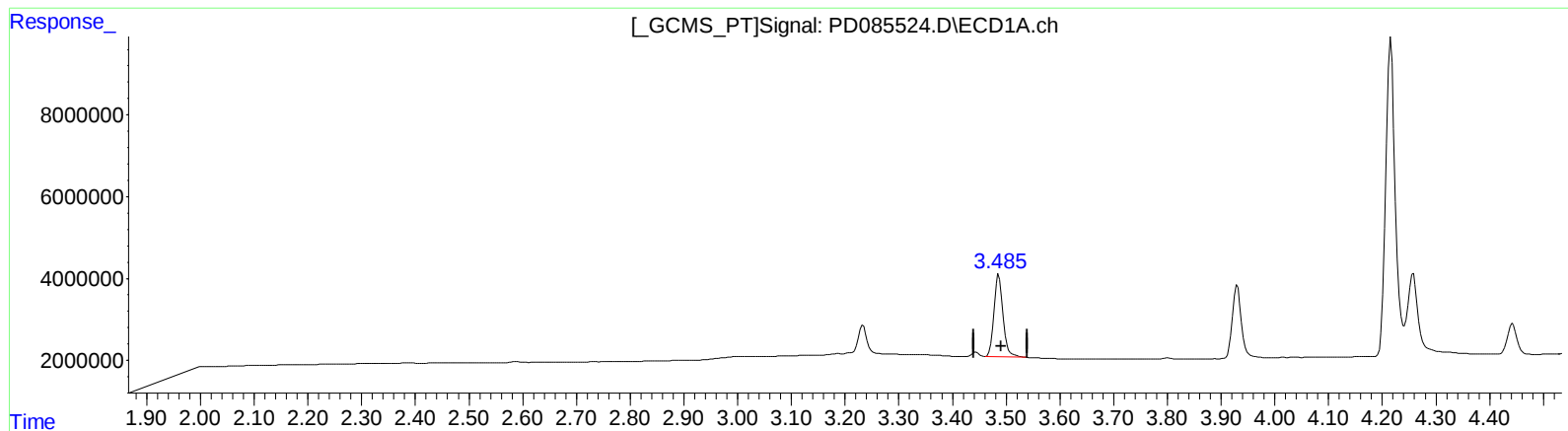
2.891min 20.077 ng/ml

response 75886753

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 11:18
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



(1) Tetrachloro-m-xylene (SA)

3.485min 19.685 ng/ml m

response 23837594

(1) Tetrachloro-m-xylene #2 (SA)

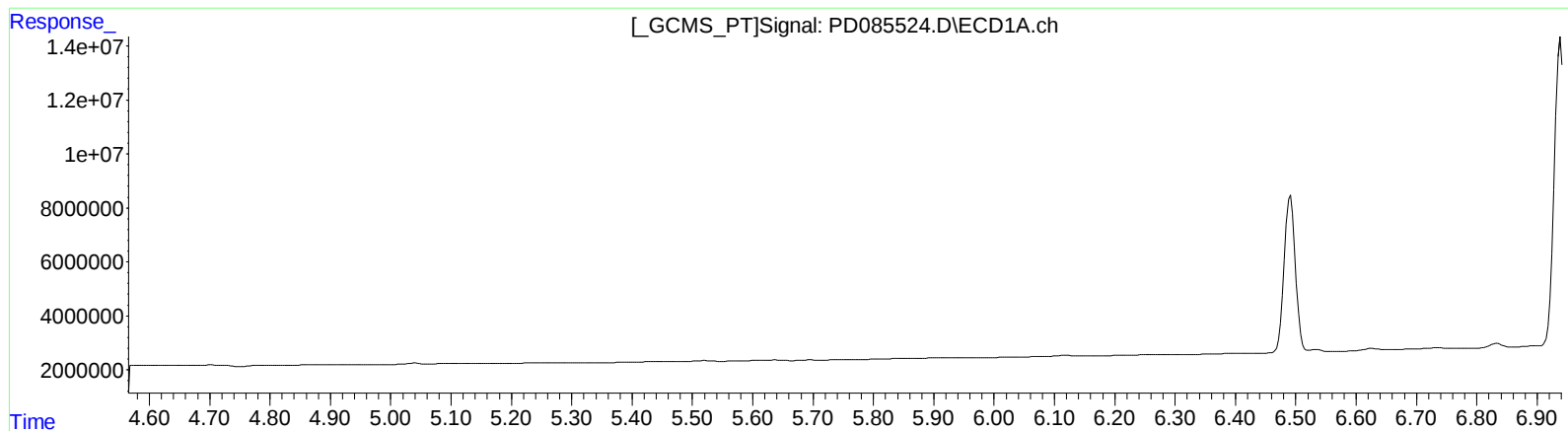
2.891min 20.077 ng/ml

response 75886753

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 11:18
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

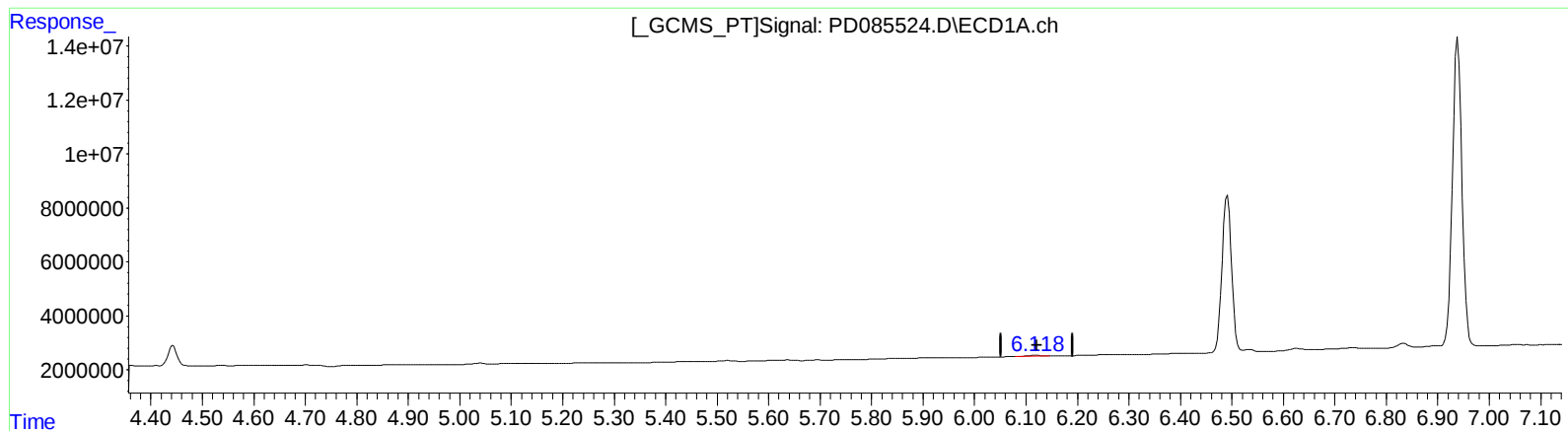
0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 11:18
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



(12) 4,4'-DDE (B)

6.118min 0.340 ng/ml m

response 594160

(12) 4,4'-DDE #2 (B)

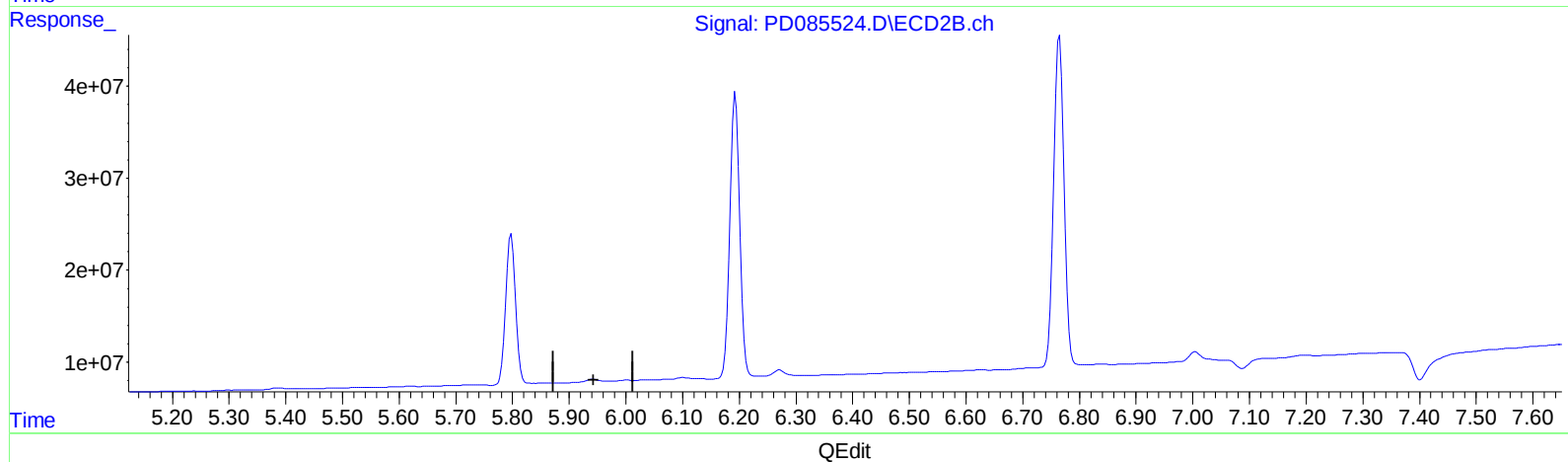
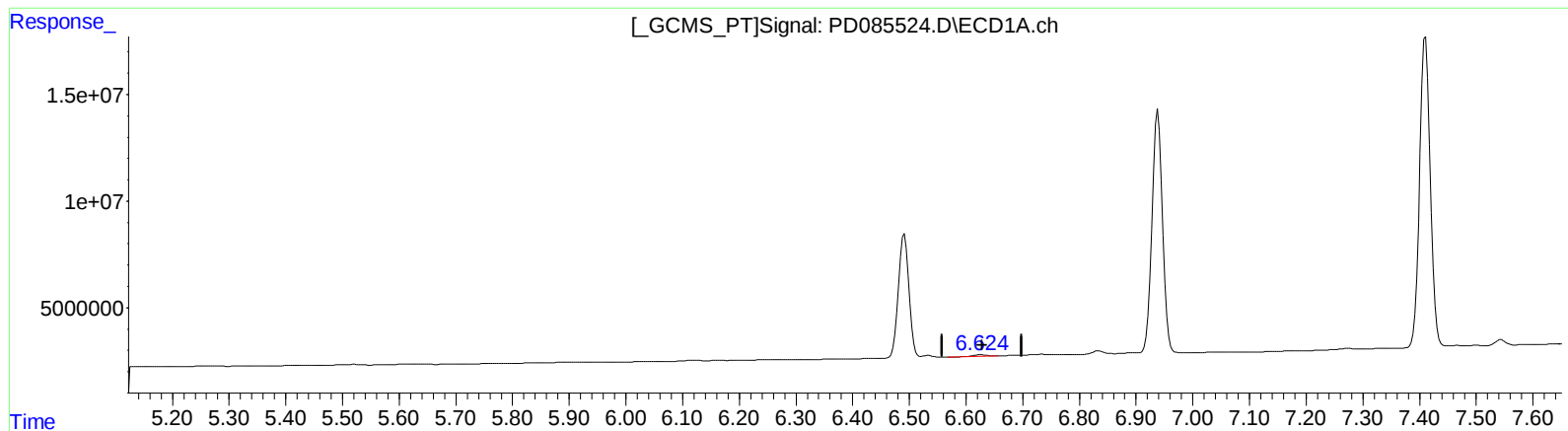
5.384min 0.582 ng/ml m

response 2495356

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 11:18
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



(16) 4,4'-DDD (A)

6.627min 1.064 ng/ml

response 1401831

(16) 4,4'-DDD #2 (A)

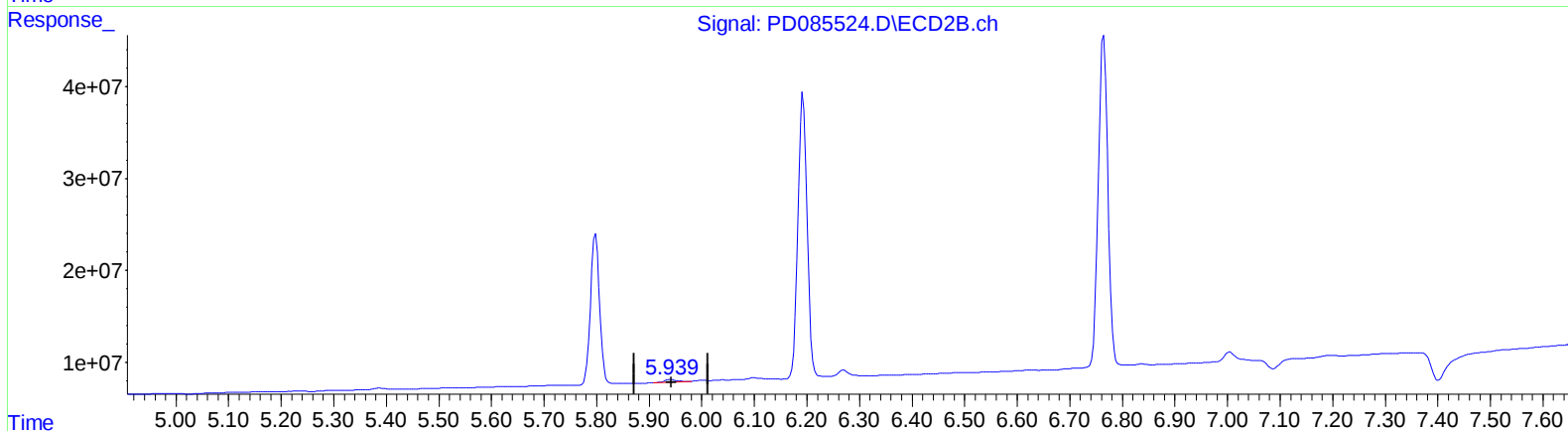
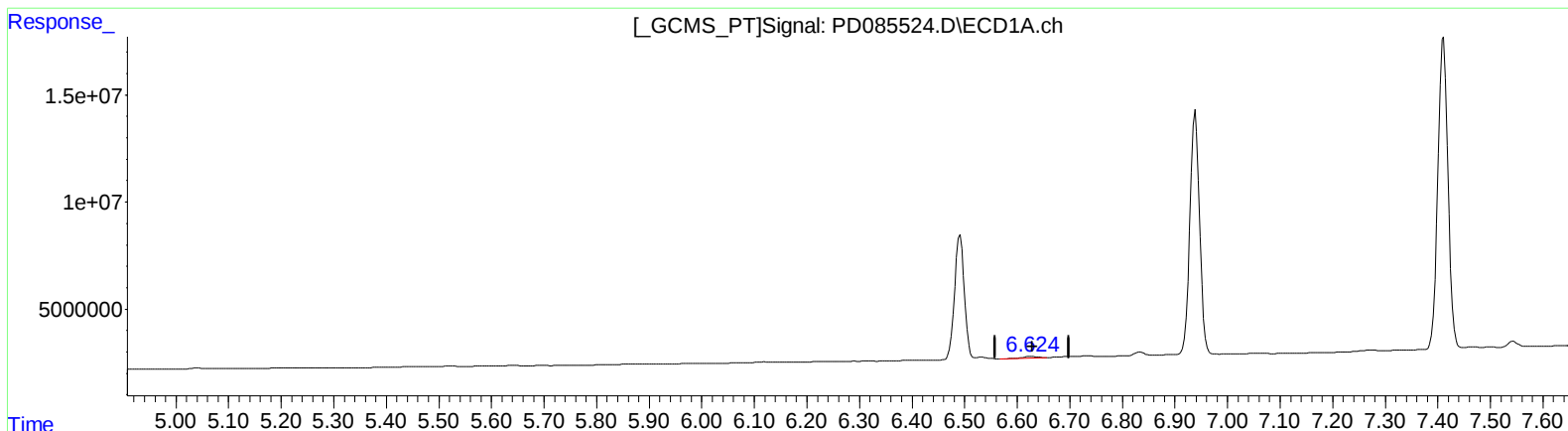
0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 11:18
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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

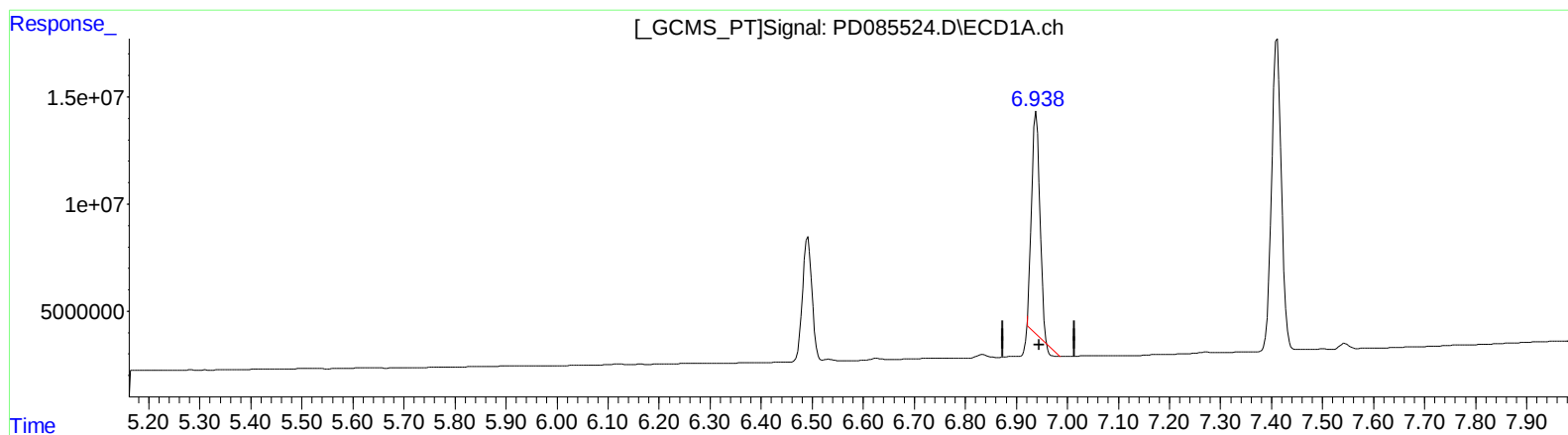
(16) 4,4'-DDD (A)
6.627min 1.064 ng/ml
response 1401831

(16) 4,4'-DDD #2 (A)
5.939min 1.296 ng/ml m
response 4340324

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 11:18
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



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

6.939min 94.669 ng/ml

response 115402492

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

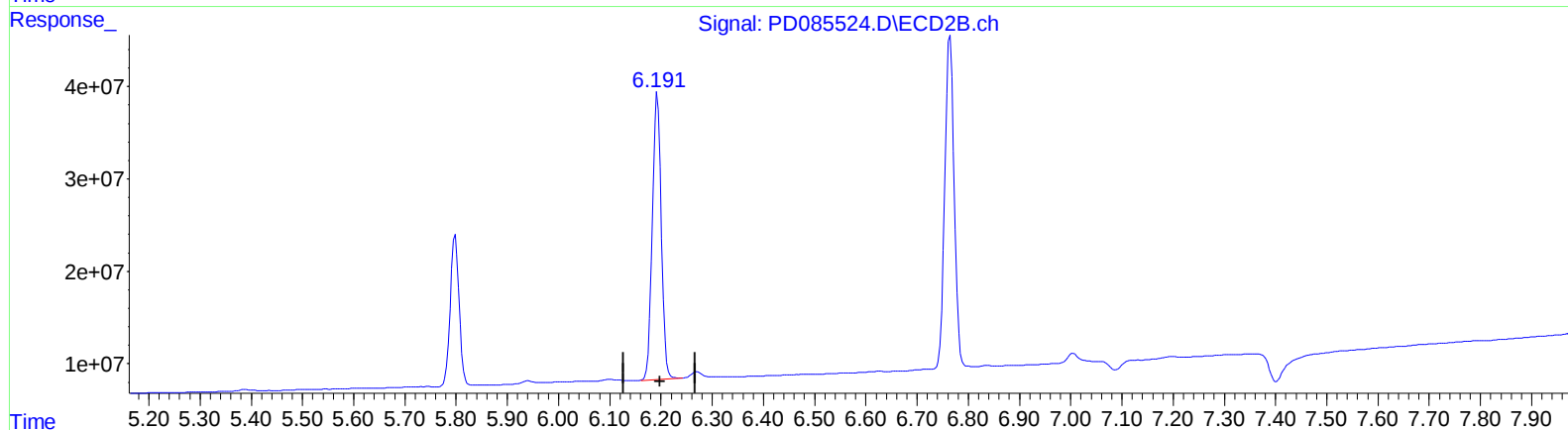
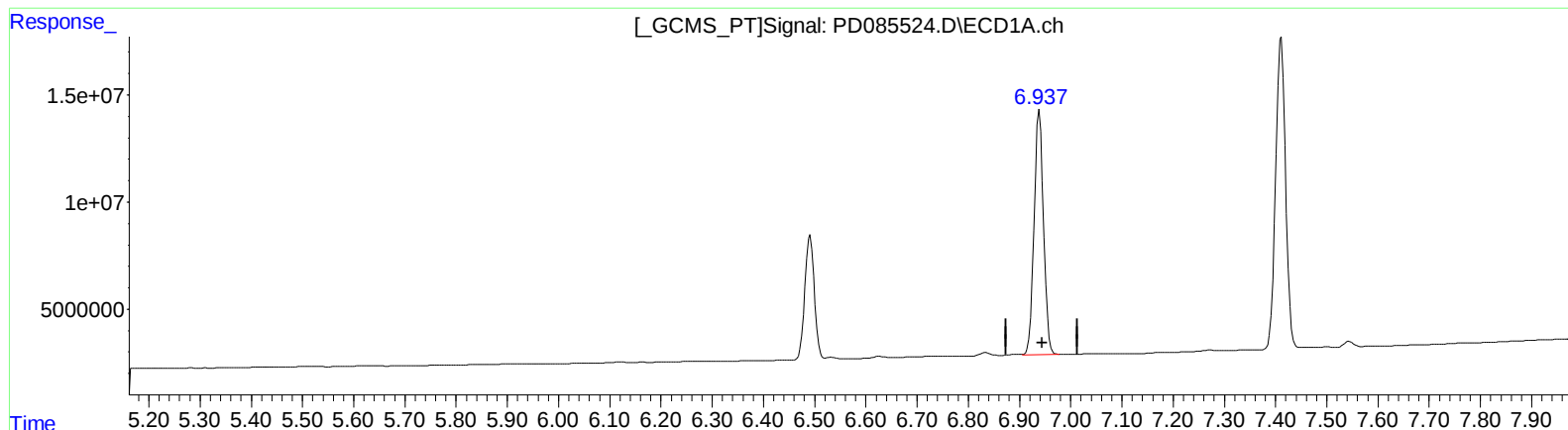
6.193min 118.151 ng/ml

response 374235071

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 11:18
Operator : AR\AJ
Sample : PEM001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



QEdit

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

6.937min 119.749 ng/ml m

response 145975958

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

6.193min 118.151 ng/ml

response 374235071

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 11:18
 Operator : AR\AJ
 Sample : PEM001
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Sep 24 01:32:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	2.891	23837594	75886753	19.685m	20.077
27)	SA Decachlor...	8.956	8.084	33883499	66183996	20.655	24.757
Target Compounds							
2)	A alpha-BHC	3.930	3.401	20989558	55488481	8.884	10.049
3)	MA gamma-BHC...	4.258	3.736	29338422	51698160	11.727	9.920
6)	B beta-BHC	4.443	4.030	8917662	22832504	9.351	9.818
12)	B 4,4'-DDE	6.118	5.384	594160	2495356	0.340m	0.582m#
14)	MA Endrin	6.491	5.798	75320054	197.8E6	46.847	47.681
16)	A 4,4'-DDD	6.627	5.939	1401831	4340324	1.064	1.296m
17)	MA 4,4'-DDT	6.937	6.193	146.0E6	374.2E6	119.749m	118.151
18)	B Endrin al...	6.834	6.271	2028883	8999398	1.713	3.255 #
20)	A Methoxychlor	7.411	6.764	194.1E6	459.3E6	265.355	283.003
21)	B Endrin ke...	7.544	7.005	2980397	17038877	1.864	3.668 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
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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

