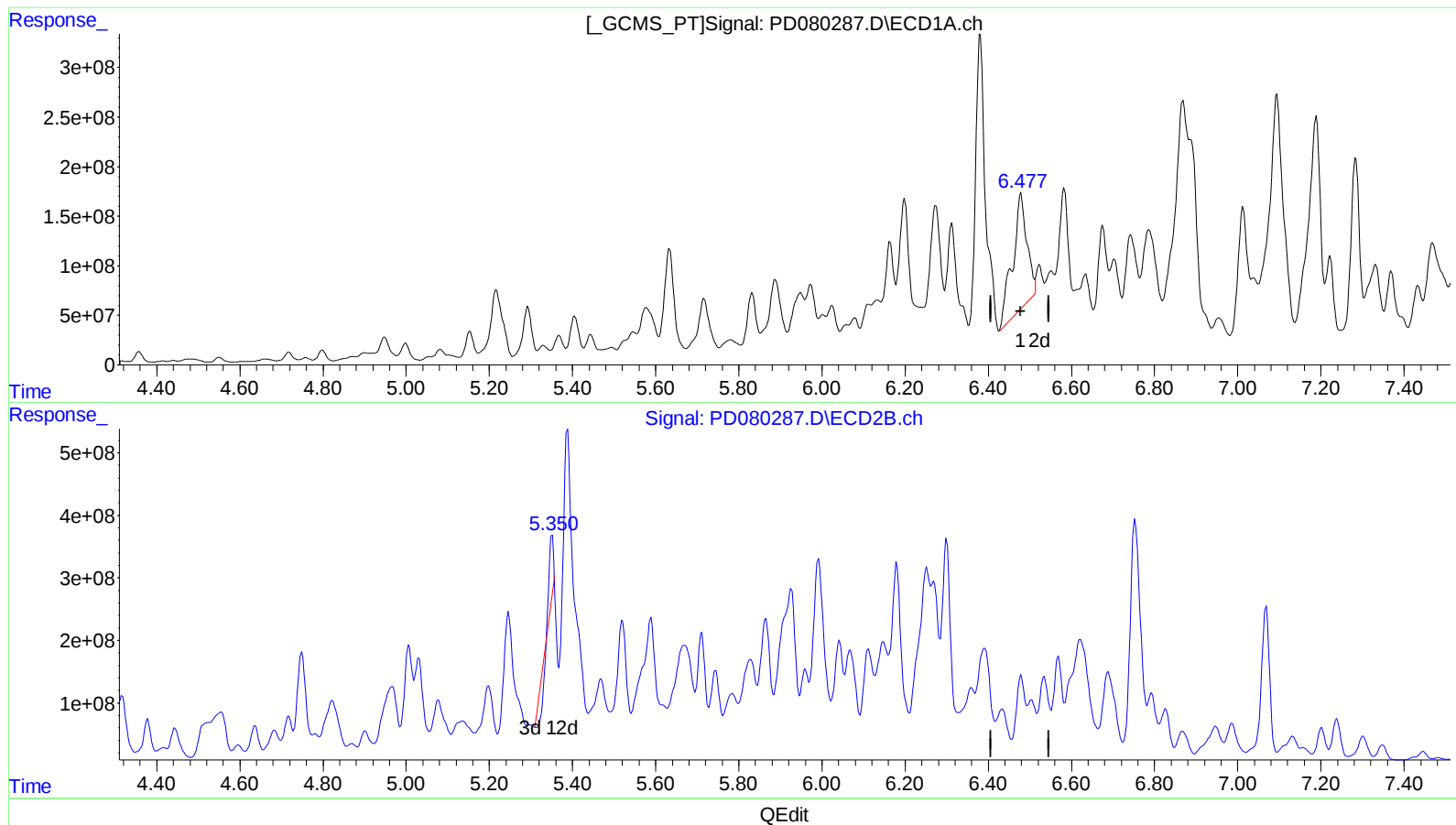


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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



(23) Toxaphene-2

6.479min 153914.835 ng/ml

response 2748079674

(23) Toxaphene-2 #2

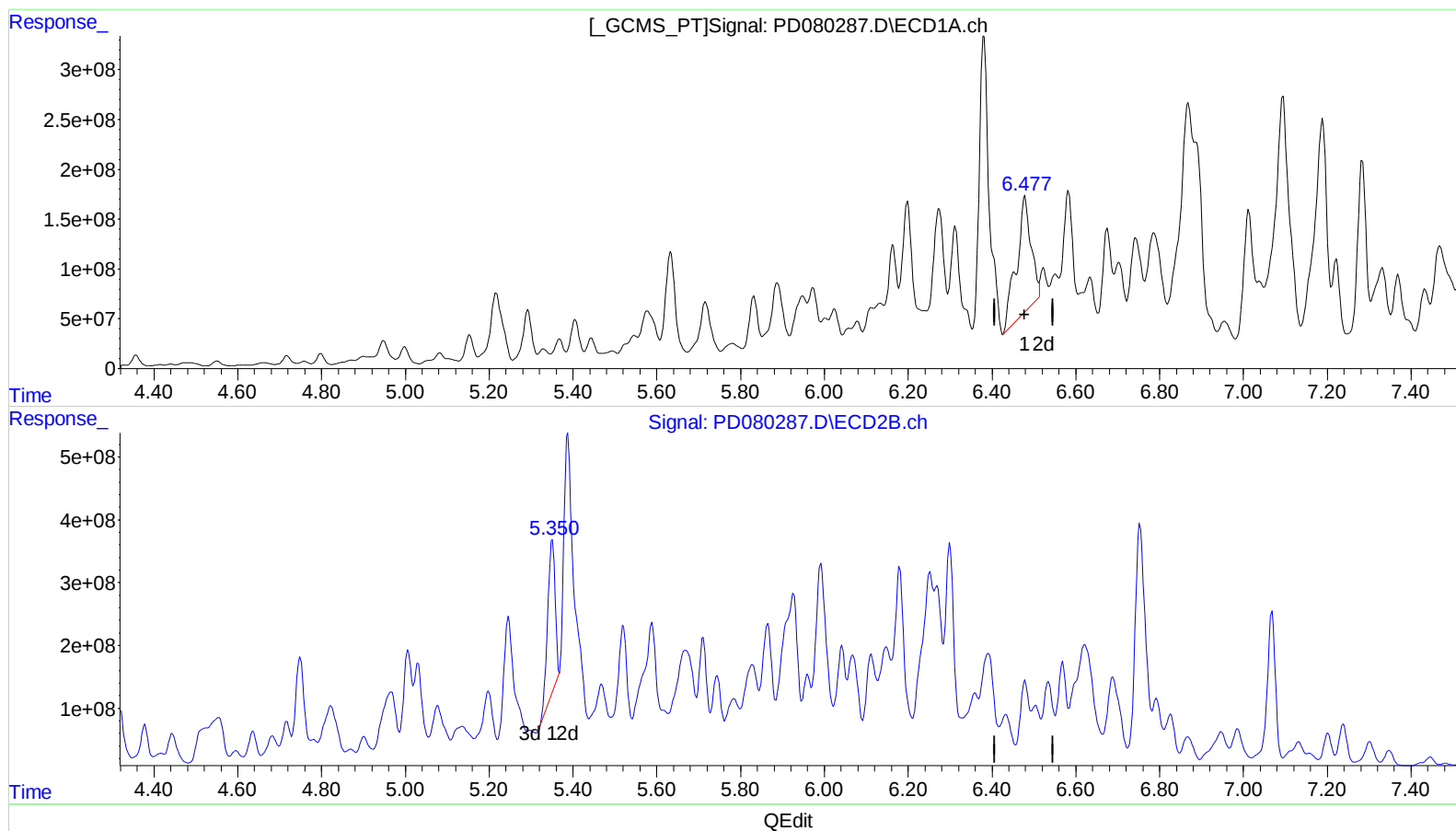
5.351min 26086.143 ng/ml

response 447365154

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(23) Toxaphene-2

6.479min 153914.835 ng/ml

response 2748079674

(23) Toxaphene-2 #2

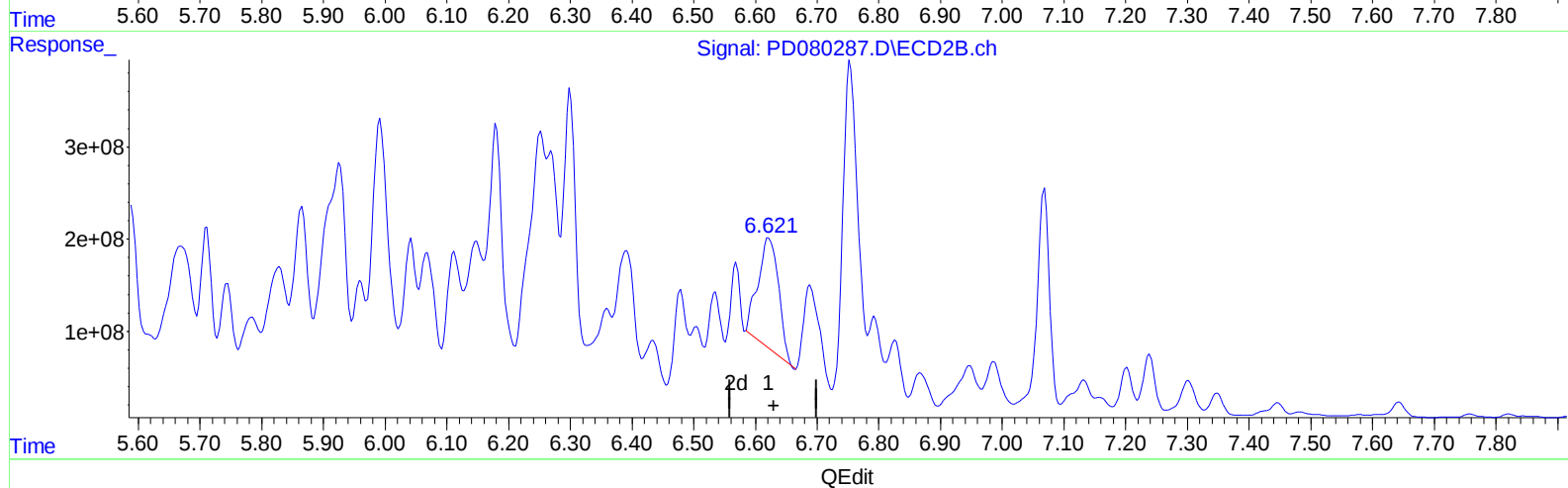
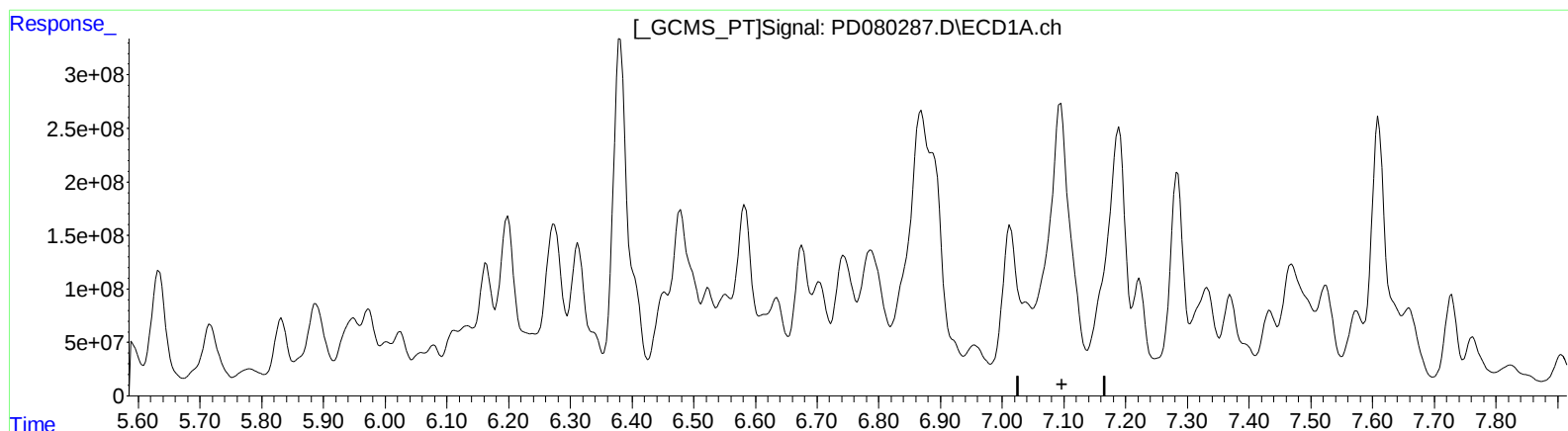
5.350min 178081.016 ng/ml m

response 3054006166

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(24) Toxaphene-3

0.000min 0.000 ng/ml

response 0

(24) Toxaphene-3 #2

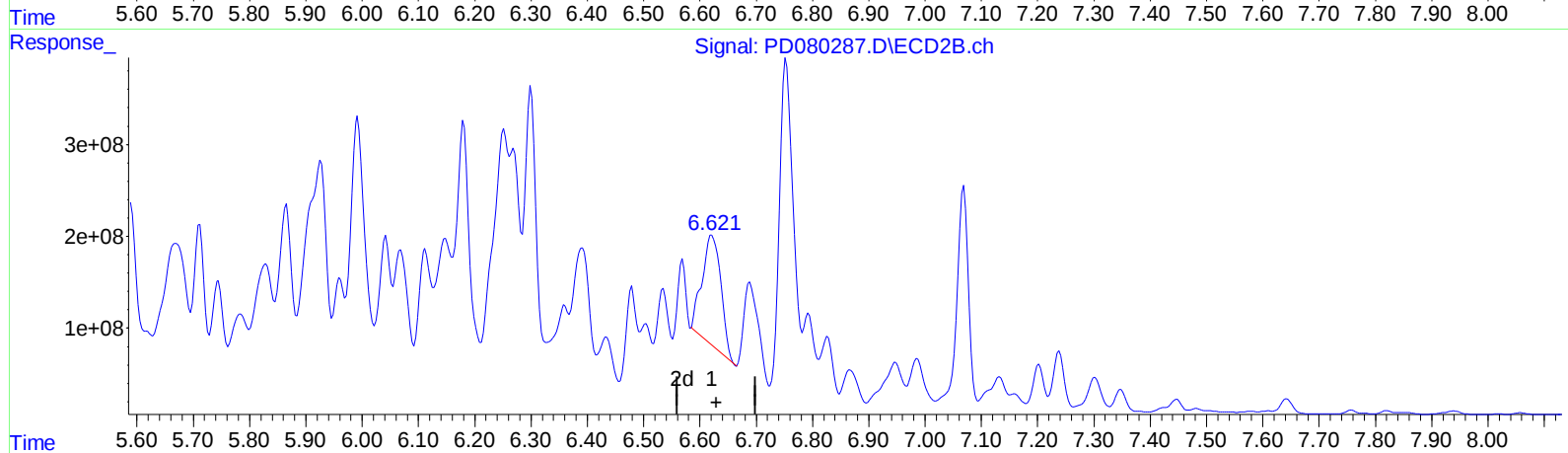
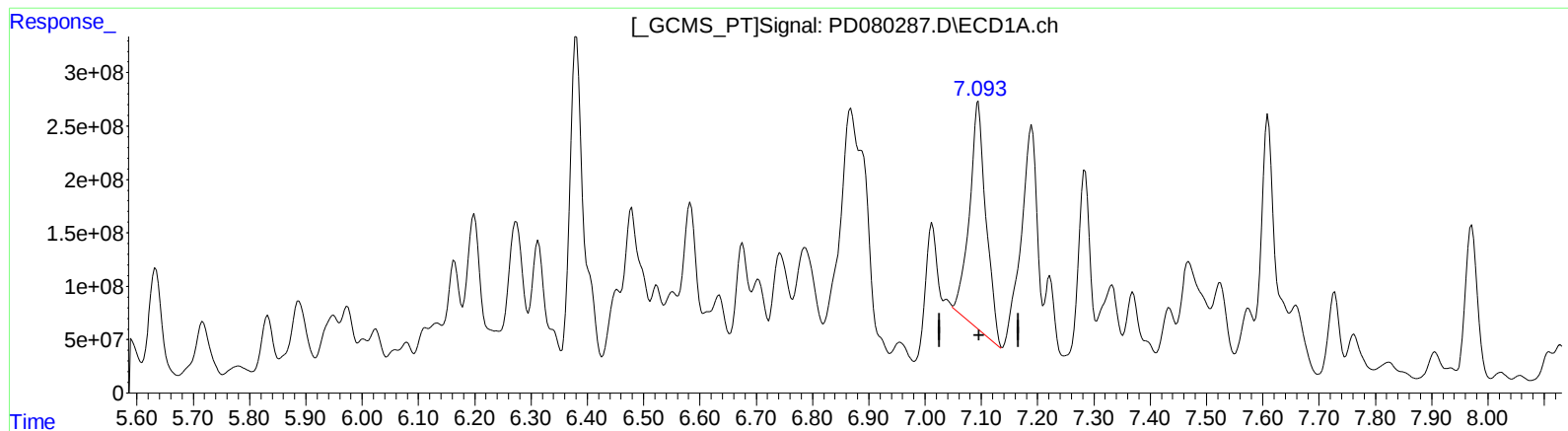
6.621min 45338.268 ng/ml

response 2799723045

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(24) Toxaphene-3

7.093min 84944.000 ng/ml m

response 4429298517

(24) Toxaphene-3 #2

6.621min 45338.268 ng/ml

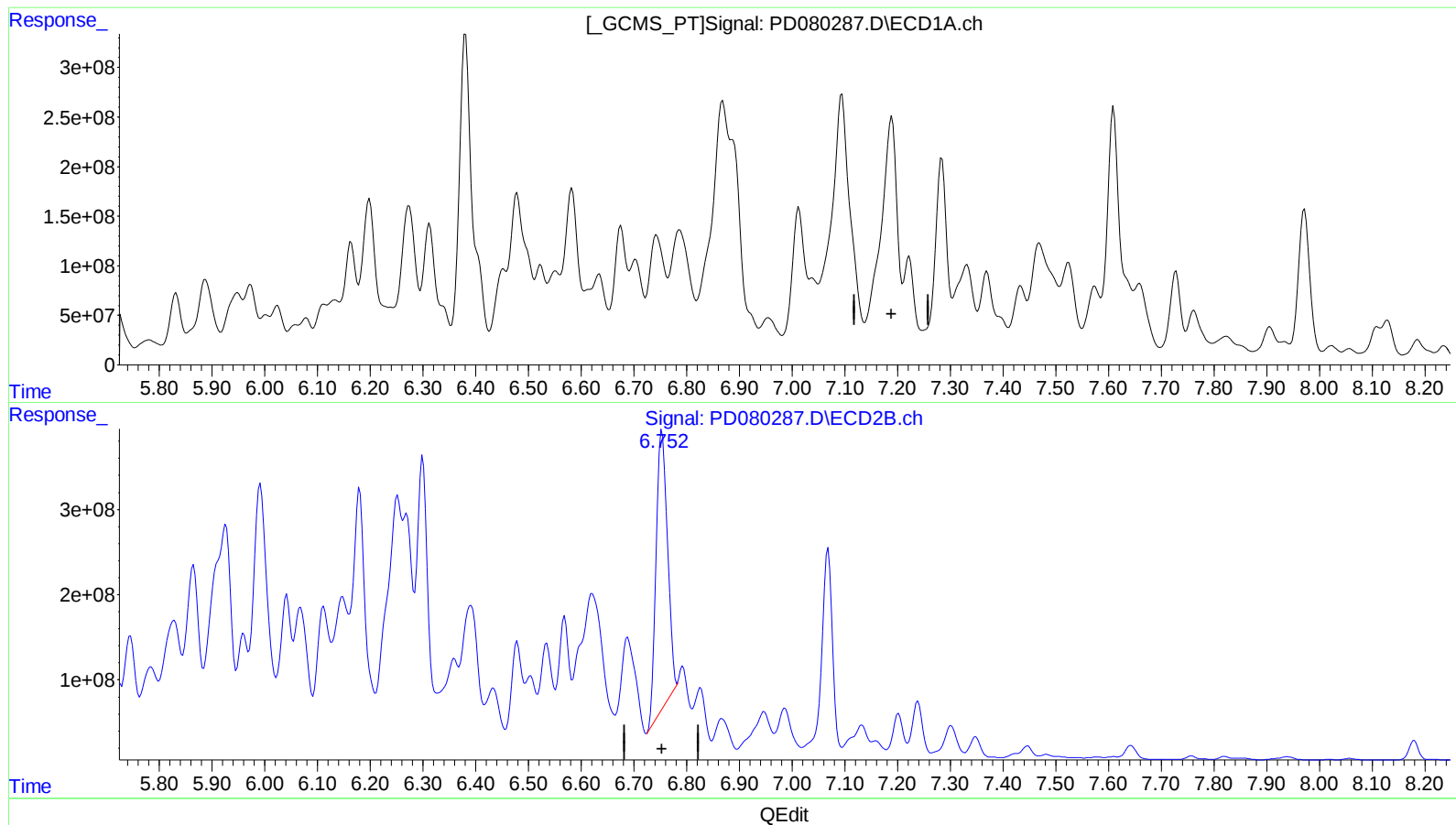
response 2799723045

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



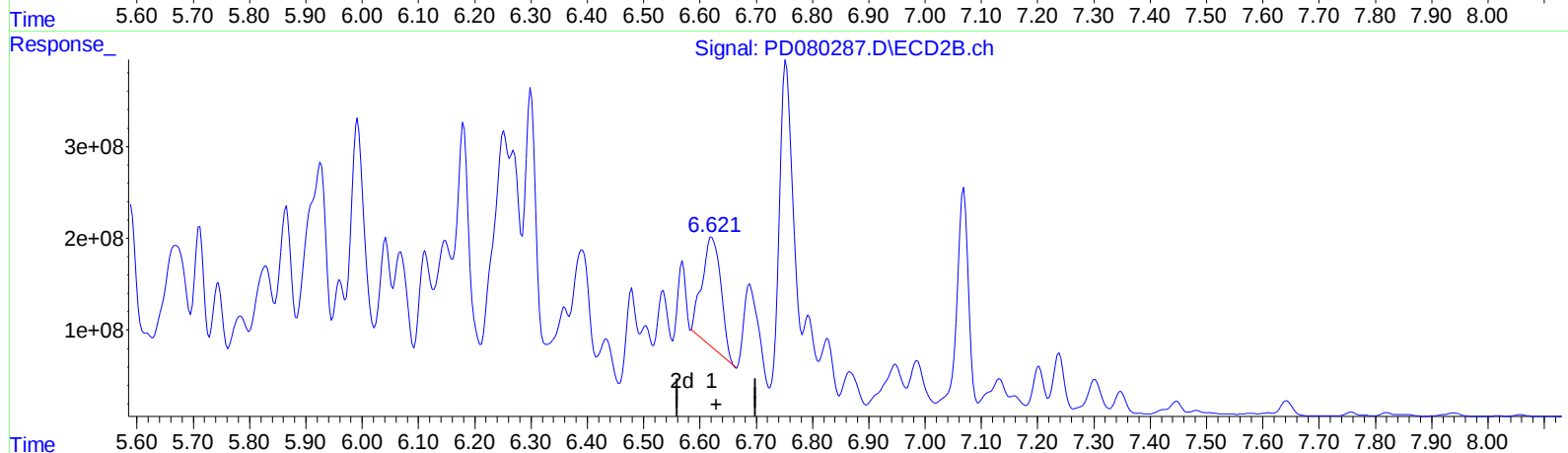
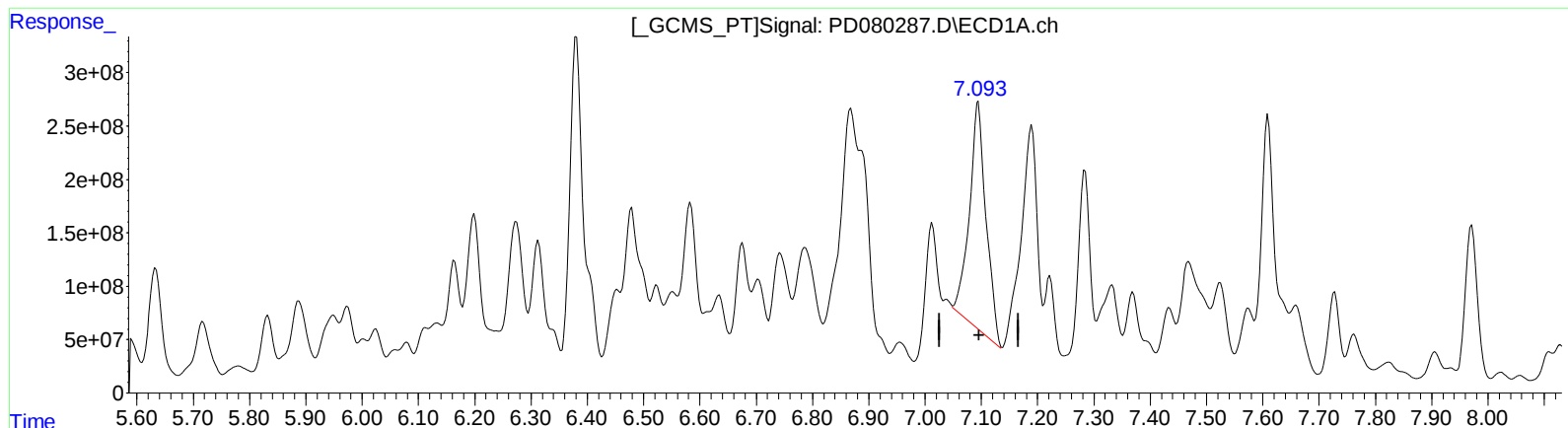
(25) Toxaphene-4
7.189min -27233.394 ng/ml
response -1067567797

(25) Toxaphene-4 #2
6.753min 57722.521 ng/ml
response 4862034720

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(24) Toxaphene-3

7.093min 84944.000 ng/ml m

response 4429298517

(24) Toxaphene-3 #2

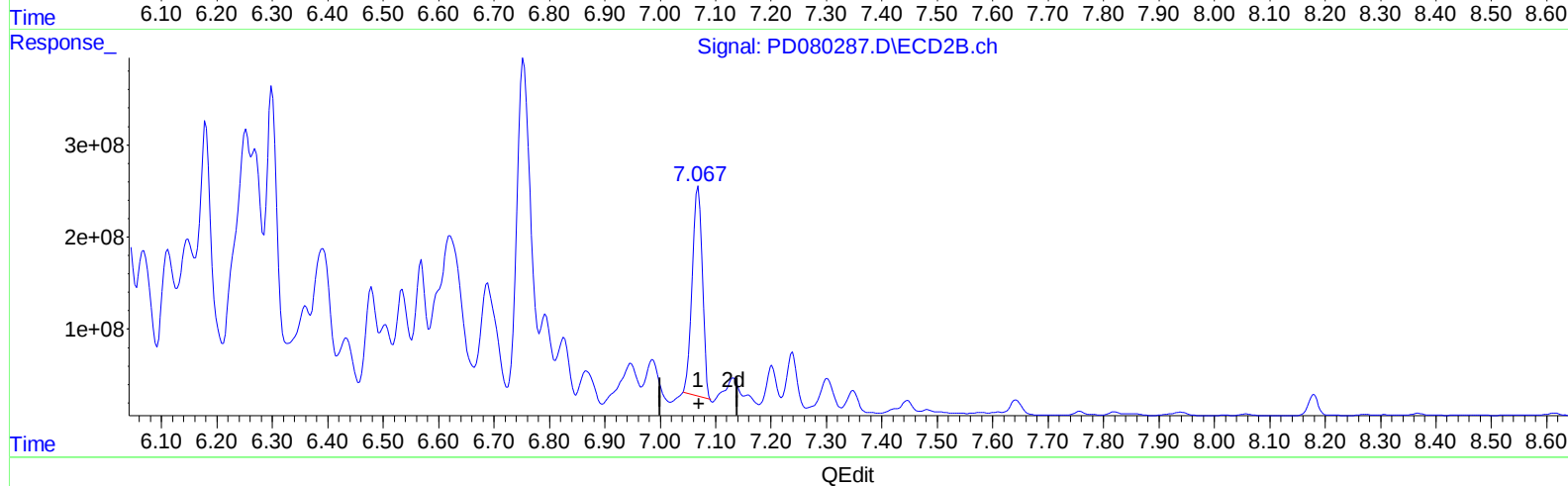
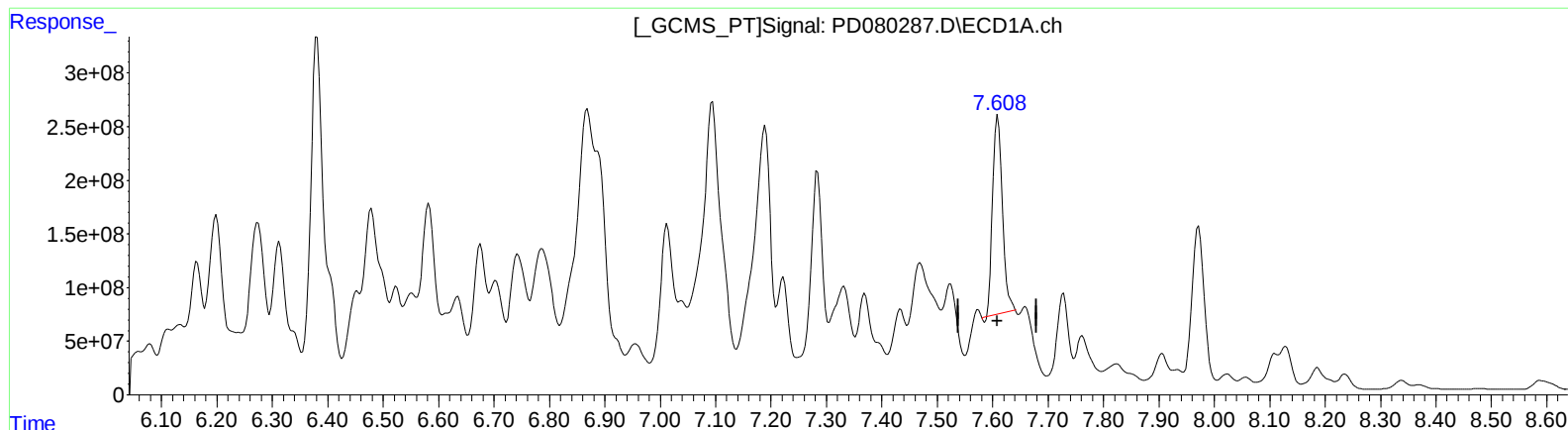
6.621min 45338.268 ng/ml

response 2799723045

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) Toxaphene-5

7.610min 78708.810 ng/ml

response 2265327796

(26) Toxaphene-5 #2

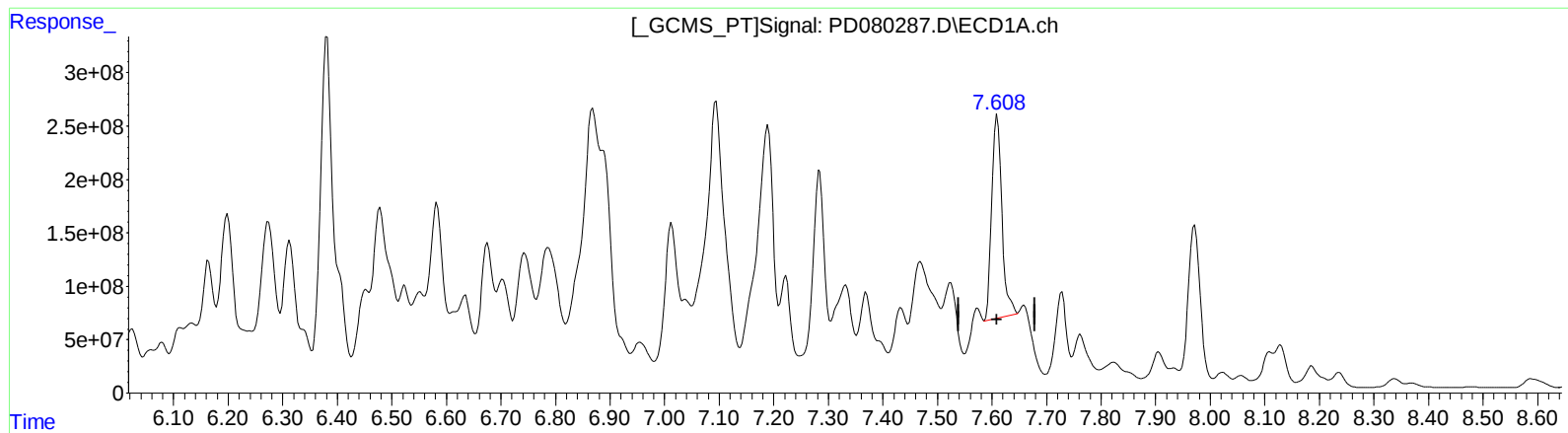
7.069min 80413.418 ng/ml

response 2853000795

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) Toxaphene-5

7.608min 85009.712 ng/ml m

response 2446674801

(26) Toxaphene-5 #2

7.067min 88117.118 ng/ml m

response 3126321618

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 20:29
 Operator : AR\AJ
 Sample : 05859-18MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:46:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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...	3.567	2.800	21672617	41556083	16.974	18.689
27)	SA Decachlor...	9.111	7.940	27656117	55541401	17.202	23.140 #
Target Compounds							
2)	A alpha-BHC	4.022	3.302	109.2E6	188.5E6	52.981m	55.279
3)	MA gamma-BHC...	4.358	3.630	121.9E6	257.1E6	61.374	79.883 #
4)	MA Heptachlor	4.948	3.972	231.1E6	303.4E6	110.675	94.735
5)	MB Aldrin	5.292	4.254	624.1E6	736.0E6	279.015m	208.333 #
6)	B beta-BHC	4.551	3.928	59429216	165.0E6	57.254	96.121 #
7)	B delta-BHC	4.798	4.150	127.8E6	567.0E6	55.661m	145.852m#
8)	B Heptachlo...	5.717	4.748	828.7E6	1545.3E6	385.747	455.975m
9)	A Endosulfan I	6.111	5.136	301.3E6	391.1E6	169.159m	142.676
10)	B trans-Chl...	5.972	5.005	482.4E6	1921.6E6	235.042m	583.762m#
11)	B cis-Chlor...	6.058	5.078	70080168	736.2E6	33.387m	218.986 #
12)	B 4,4'-DDE	6.198	5.246	1166.8E6	3166.4E6	604.015m	1008.089 #
13)	MA Dieldrin	6.380	5.387	4376.7E6	6843.2E6	2351.705m	2283.355m
14)	MA Endrin	6.581	5.670	1170.5E6	1817.0E6	747.301m	690.593
15)	B Endosulfa...	6.845	5.959	541.7E6	443.6E6	288.929m	153.009m#
16)	A 4,4'-DDD	6.742	5.827	966.7E6	1108.6E6	696.908m	482.155m#
17)	MA 4,4'-DDT	7.093f	6.067	4403.9E6	1364.8E6	2980.153m	566.034m#
18)	B Endrin al...	6.955	6.147	184.6E6	681.2E6	123.776m	295.432m#
19)	B Endosulfa...	7.188	6.360	3284.9E6	531.0E6	1790.972m	189.303 #
20)	A Methoxychlor	7.523	6.621	943.2E6	2799.7E6	1191.202m	2224.112 #
21)	B Endrin ke...	7.658	6.866	1134.4E6	453.2E6	583.034m	141.627m#
22)	Toxaphene-1	5.888	5.029	830.4E6	1356.5E6	134002.256	79568.042m#
23)	Toxaphene-2	6.479	5.350	2748.1E6	3054.0E6	153914.835	178081.016m
24)	Toxaphene-3	7.093	6.621	4429.3E6	2799.7E6	84944.000m	45338.268 #
25)	Toxaphene-4	7.188	6.753	3287.2E6	4862.0E6	83855.335m	57722.521 #
26)	Toxaphene-5	7.608	7.067	2446.7E6	3126.3E6	85009.712m	88117.118m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:29
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 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

