Quantitation Report (Qedit)

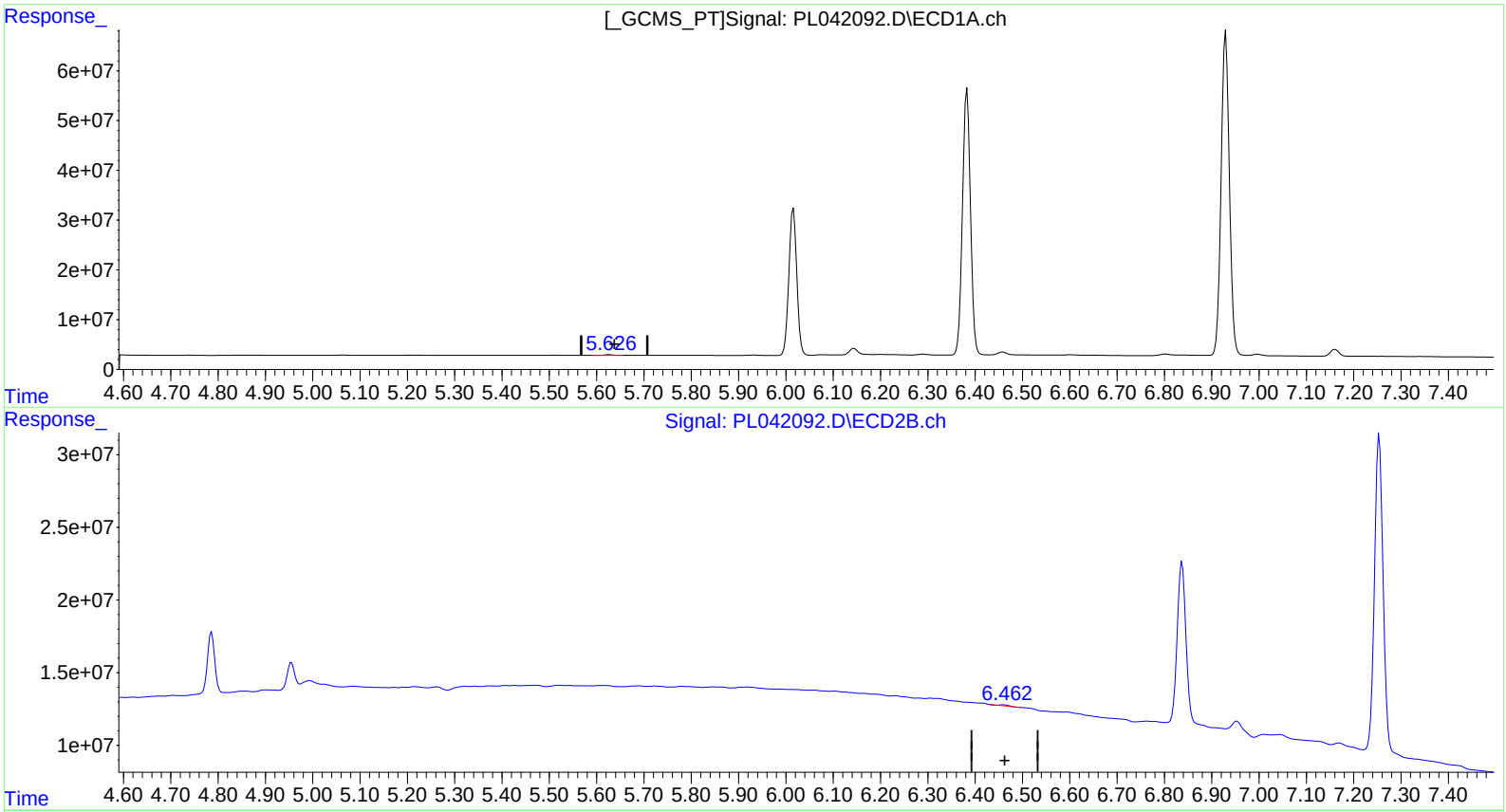
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
Data File : PL042092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 09:35
Operator : AJ\SJ
Sample : PEM54
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM54

Manual Integrations APPROVED
Sohil
11/14/2018 4:15:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:59:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 24 01:06:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



QEdit

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

5.627min 0.214 ng/ml

response 1477669

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

6.460min 0.114 ng/ml

response 363891

(+) = Expected Retention Time

Quantitation Report (Qedit)

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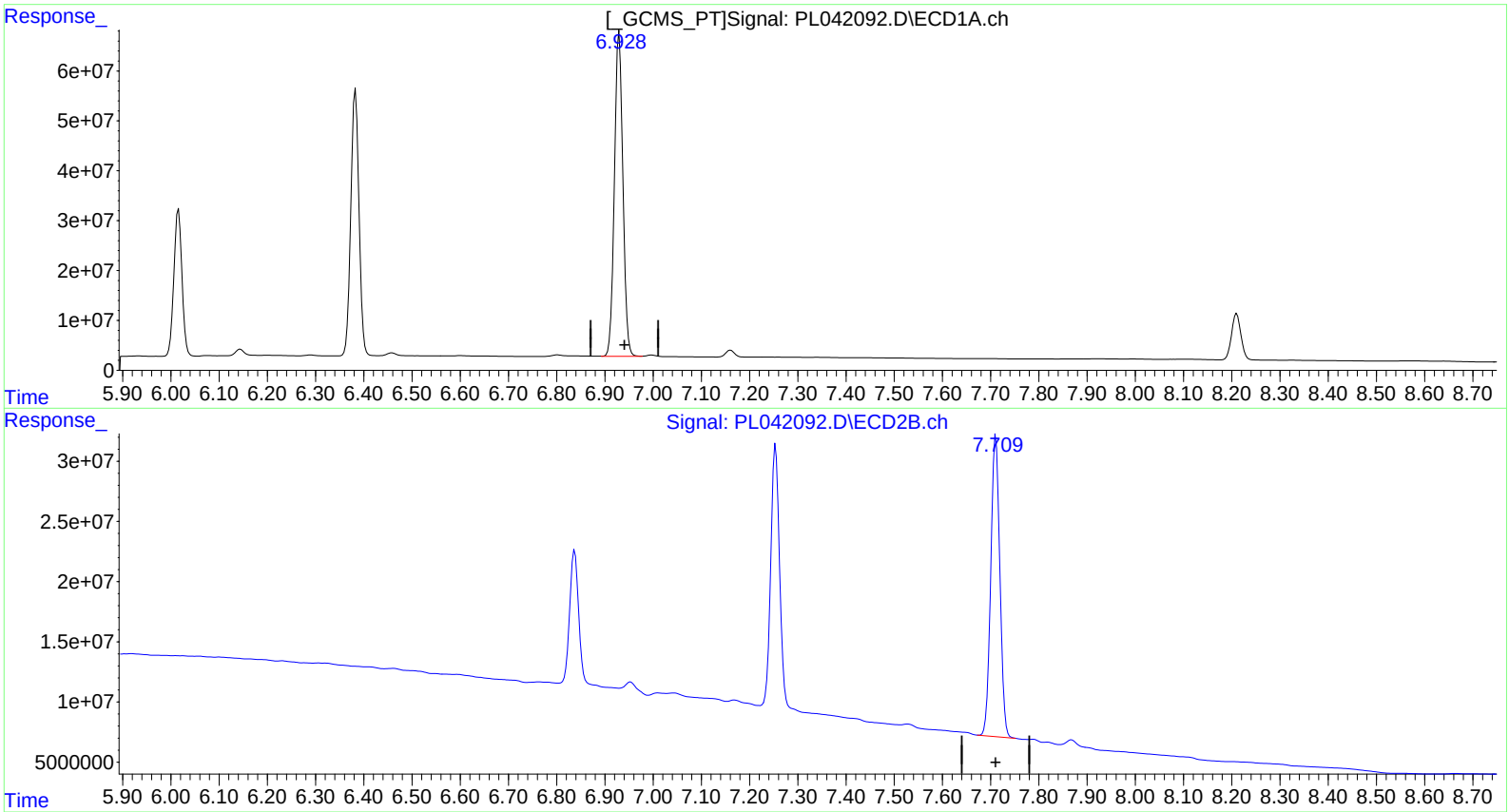

QEdit

(20) Methoxychlor (A)

6.928min 229.518 ng/ml m

response 792229400

(20) Methoxychlor #2 (A)

7.711min 236.411 ng/ml

response 327623070

(+) = Expected Retention Time

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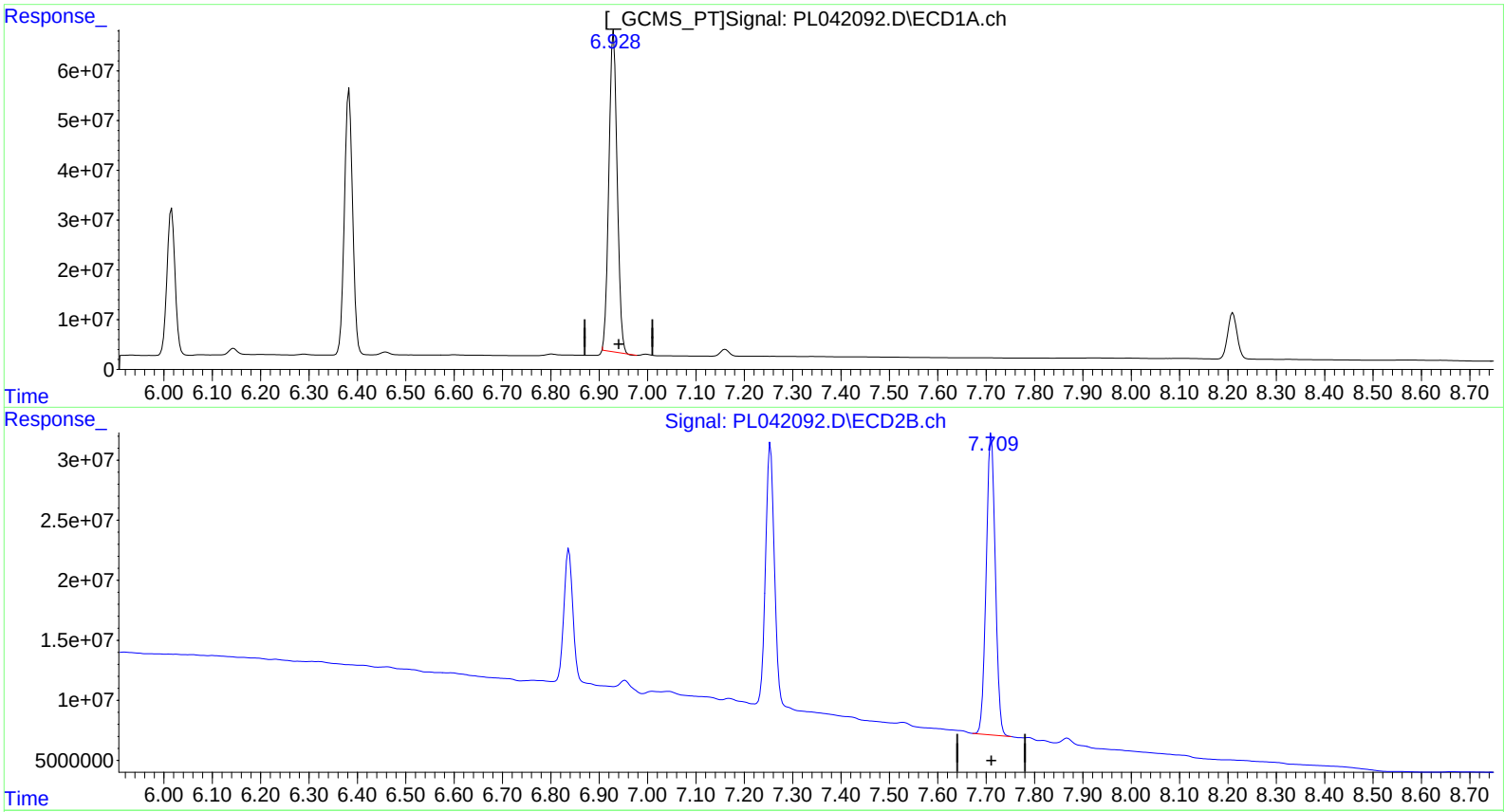
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(20) Methoxychlor (A)
6.930min 222.275 ng/ml
response 767227032

(20) Methoxychlor #2 (A)
7.711min 236.411 ng/ml
response 327623070

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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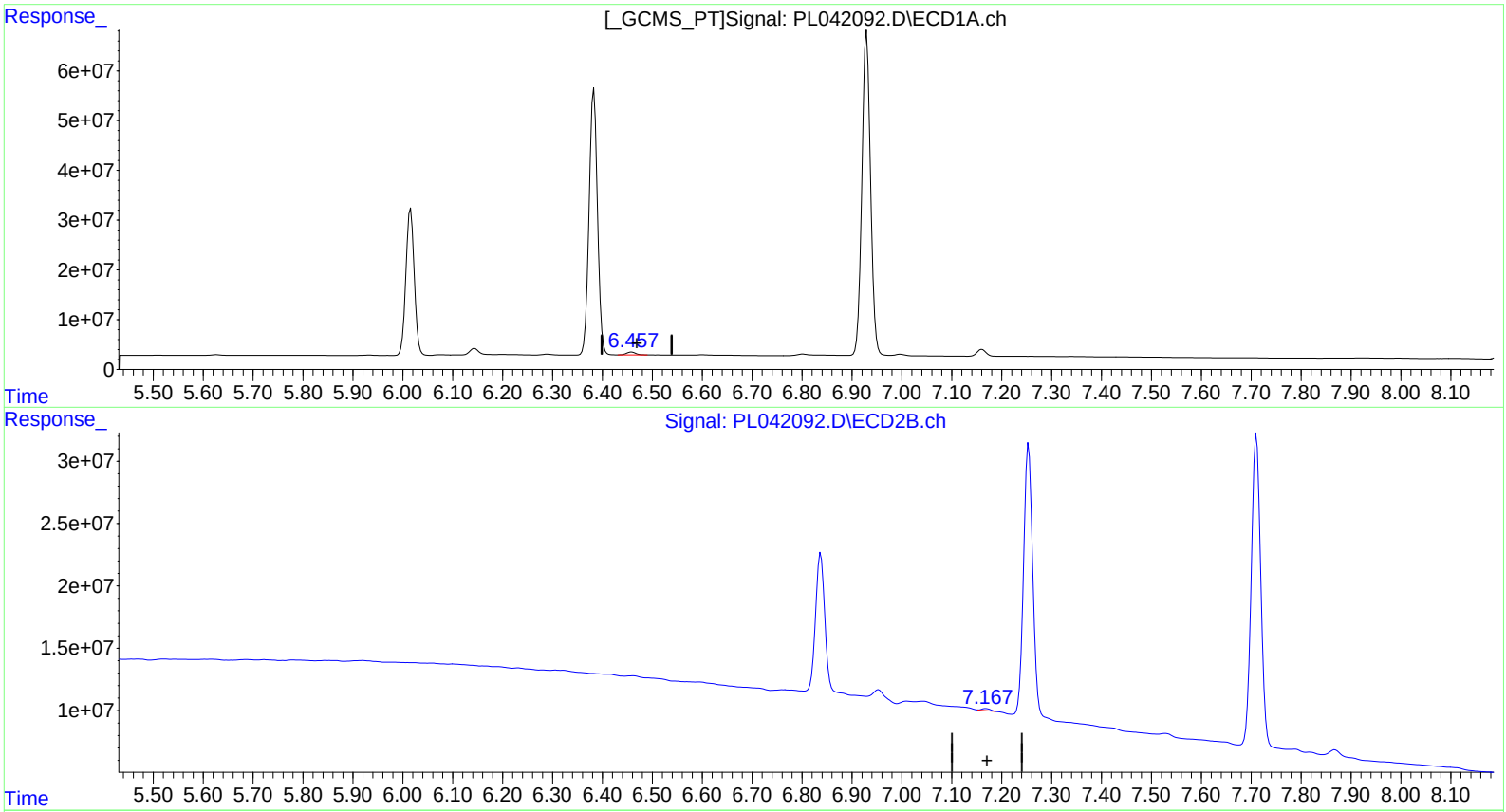

QEdit

(18) Endrin aldehyde (B)

6.457min 1.403 ng/ml m

response 7310549

(18) Endrin aldehyde #2 (B)

7.167min 0.869 ng/ml m

response 1933999

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
11/14/2018 4:15:33 PM

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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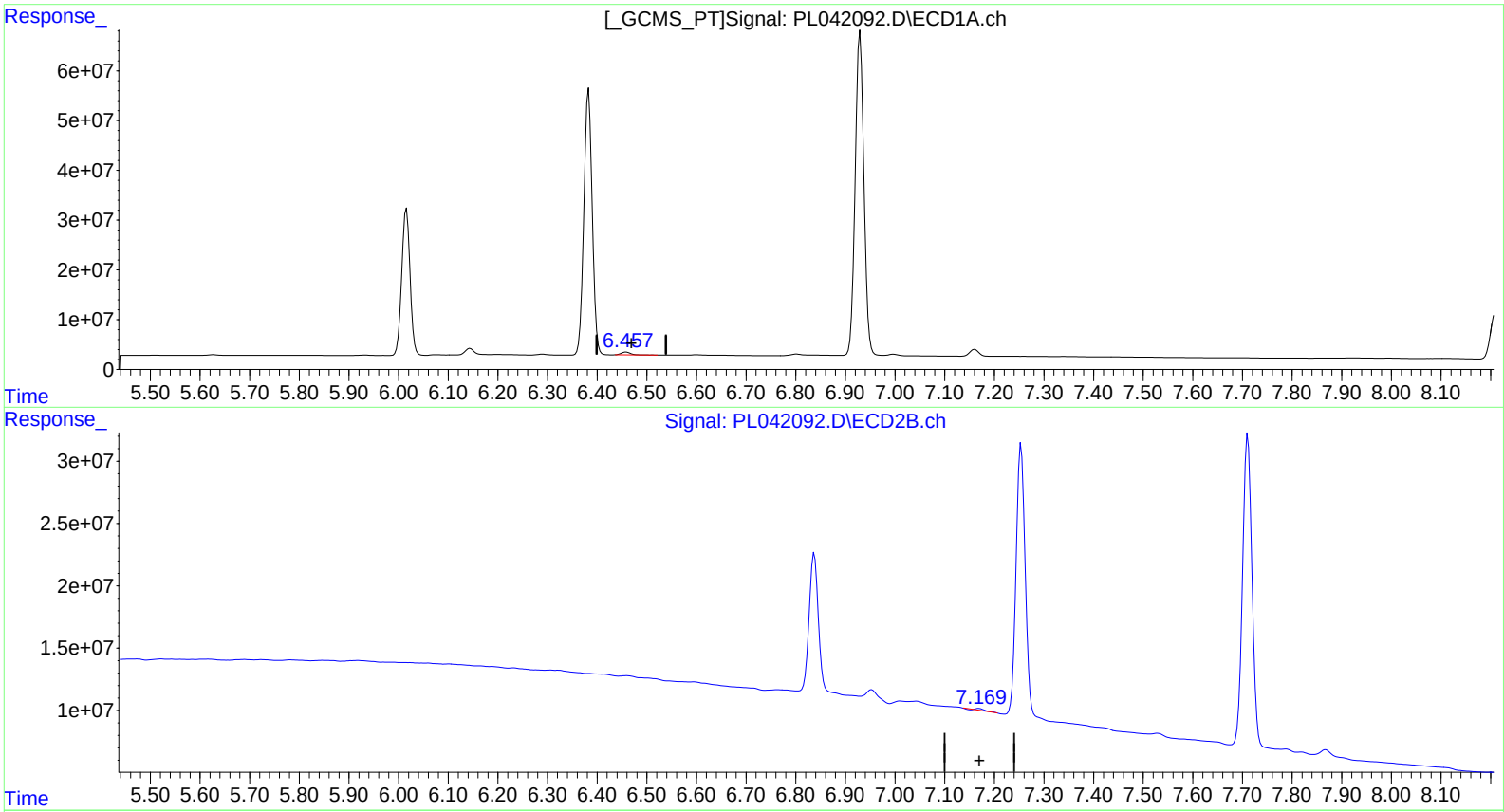

QEdit

(18) Endrin aldehyde (B)

6.458min 1.400 ng/ml

response 7297448

(18) Endrin aldehyde #2 (B)

7.169min 0.393 ng/ml

response 875475

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\SJ
Sample : PEM54
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM54

Manual Integrations APPROVED
Sohil
11/14/2018 4:15:33 PM

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Volume Inj. : 1 µl
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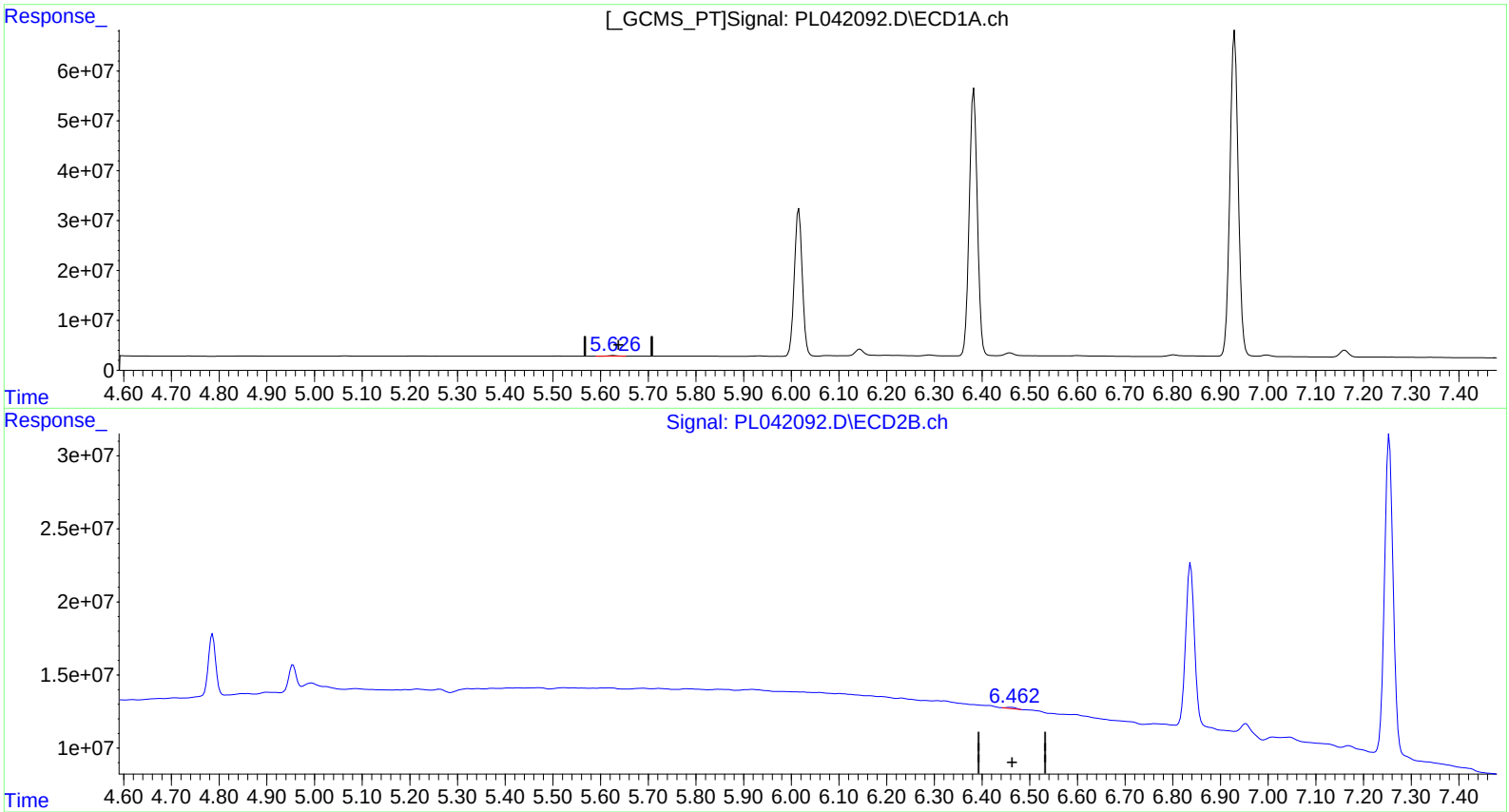
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.627min 0.214 ng/ml

response 1477669

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

6.462min 0.393 ng/ml m

response 1258302

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
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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...	3.469	4.102	125.7E6	63832434	19.660	19.754
27)	SA Decachlor...	8.210	9.235	125.7E6	51333633	19.595	19.142
	Target Compounds						
2)	A alpha-BHC	3.909	4.498	89148229	47242925	9.509	10.253
3)	MA gamma-BHC...	4.193	4.786	82331342	44964277	9.473	10.416
6)	B beta-BHC	4.446	4.955	38797780	22073163	10.228	10.959
12)	B 4,4'-DDE	5.627	6.462	1477669	1258302	0.214	0.393m#
14)	MA Endrin	6.016	6.837	344.5E6	141.1E6	48.900	52.585
16)	A 4,4'-DDD	6.144	6.953	15693536	11001801	2.665	4.425 #
17)	MA 4,4'-DDT	6.383	7.254	629.5E6	274.6E6	100.876	103.996
18)	B Endrin al...	6.457	7.167	7310549	1933999	1.403m	0.869m#
20)	A Methoxychlor	6.928	7.711	792.2E6	327.6E6	229.518m	236.411
21)	B Endrin ke...	7.161	7.868	17002080	6285857	2.627	2.405

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

SJ 11/17/18

Instrument :
ECD_L
LabSampleId :
PEM54

Manual Integrations APPROVED
Sohil
11/14/2018 4:15:33 PM