

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032119\
Data File : PD051925.D
Acq On : 21 Mar 2019 14:38
Operator : AJ\SJ
Sample : RESC36
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC36

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
Title : GC Extractables
Last Update : Fri Mar 22 08:47:43 2019
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

RT#1	RT#2	Resolution
3.222	3.642	100.00%
3.642	3.910	100.00%
3.910	4.156	100.00%
4.156	4.188	84.41%
4.188	4.345	100.00%
4.345	4.419	100.00%
4.419	4.847	100.00%
4.847	5.064	100.00%
5.064	5.121	100.00%
5.121	5.168	100.00%
5.168	5.290	100.00%
5.290	5.404	100.00%
5.404	5.651	100.00%
5.651	5.792	100.00%
5.792	5.921	100.00%
5.921	6.022	100.00%
6.022	6.088	100.00%
6.088	6.296	100.00%
6.296	6.569	100.00%
6.569	6.771	100.00%
6.771	7.820	100.00%

Signal #2

4.043	4.436	100.00%
4.436	4.723	100.00%
4.723	4.893	100.00%
4.893	5.112	100.00%
5.112	5.236	100.00%
5.236	5.543	100.00%
5.543	5.931	100.00%
5.931	6.166	100.00%
6.166	6.239	99.60%
6.239	6.290	96.62%
6.290	6.395	100.00%
6.395	6.548	100.00%
6.548	6.767	100.00%
6.767	6.887	100.00%
6.887	6.976	100.00%
6.976	7.101	100.00%
7.101	7.187	100.00%
7.187	7.325	100.00%
7.325	7.646	100.00%
7.646	7.798	100.00%
7.798	9.156	100.00%

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 Quant Time: Mar 22 09:03:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 08:47:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

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

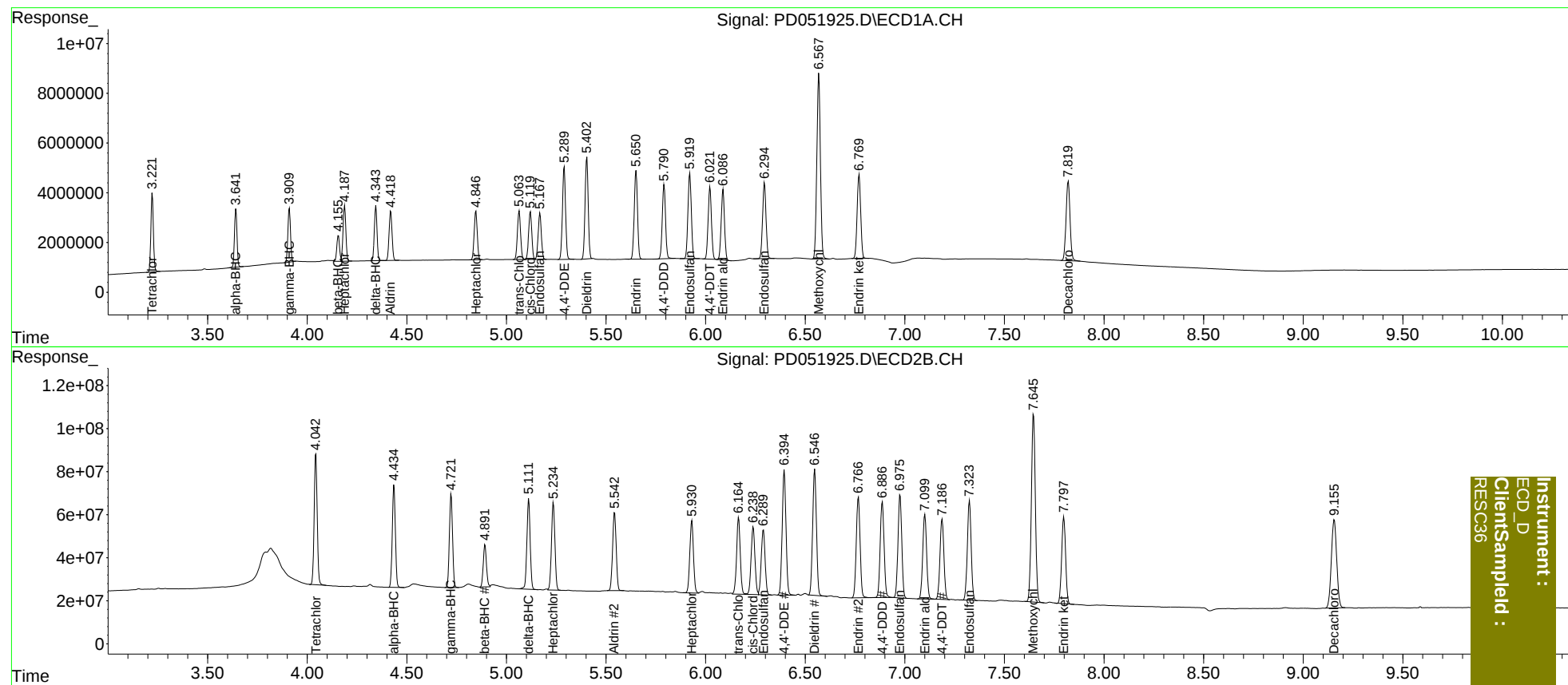
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	28057104	649.7E6	20.038	20.272
2)	SA Decachlor...	7.820	9.156	44380351	768.3E6	37.969	38.244
Target Compounds							
2)	A alpha-BHC	3.642	4.436	20860751	515.4E6	9.160	10.540
3)	MA gamma-BHC...	3.910	4.723	19658787	474.3E6	9.154	10.615
4)	MA Heptachlor	4.188	5.236	22016204	490.6E6	9.884	10.642
5)	MB Aldrin	4.419	5.543	20364807	459.2E6	9.232	10.550
6)	B beta-BHC	4.156	4.893	9910462	220.8E6	10.078	10.479
7)	B delta-BHC	4.345	5.112	20765138	486.2E6	9.120	10.244
8)	B Heptachlo...	4.847	5.931	20712787	432.0E6	9.524	10.634
9)	A Endosulfan I	5.168	6.290	20778573	407.8E6	10.089	11.311
10)	B trans-Chl...	5.064	6.166	21382357	452.5E6	9.472	11.136
11)	B cis-Chlor...	5.121	6.239	21239385	425.2E6	9.628	10.960
12)	B 4,4'-DDE	5.290	6.395	40894496	768.7E6	18.177	20.659
13)	MA Dieldrin	5.404	6.548	44898314	780.2E6	19.143	21.410
14)	MA Endrin	5.651	6.767	40335904	624.9E6	19.347	21.090
15)	B Endosulfa...	5.921	6.976	40205652	637.2E6	18.739	20.633
16)	A 4,4'-DDD	5.792	6.887	33939027	604.0E6	18.727	20.288
17)	MA 4,4'-DDT	6.022	7.187	33854252	513.7E6	18.220	20.041
18)	B Endrin al...	6.088	7.101	32708710	535.0E6	19.231	20.894
19)	B Endosulfa...	6.296	7.325	36712095	618.3E6	18.903	21.274
20)	A Methoxychlor	6.569	7.646	93156743	1211.1E6	93.496	102.161
21)	B Endrin ke...	6.771	7.798	41830687	555.9E6	19.798	20.191

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

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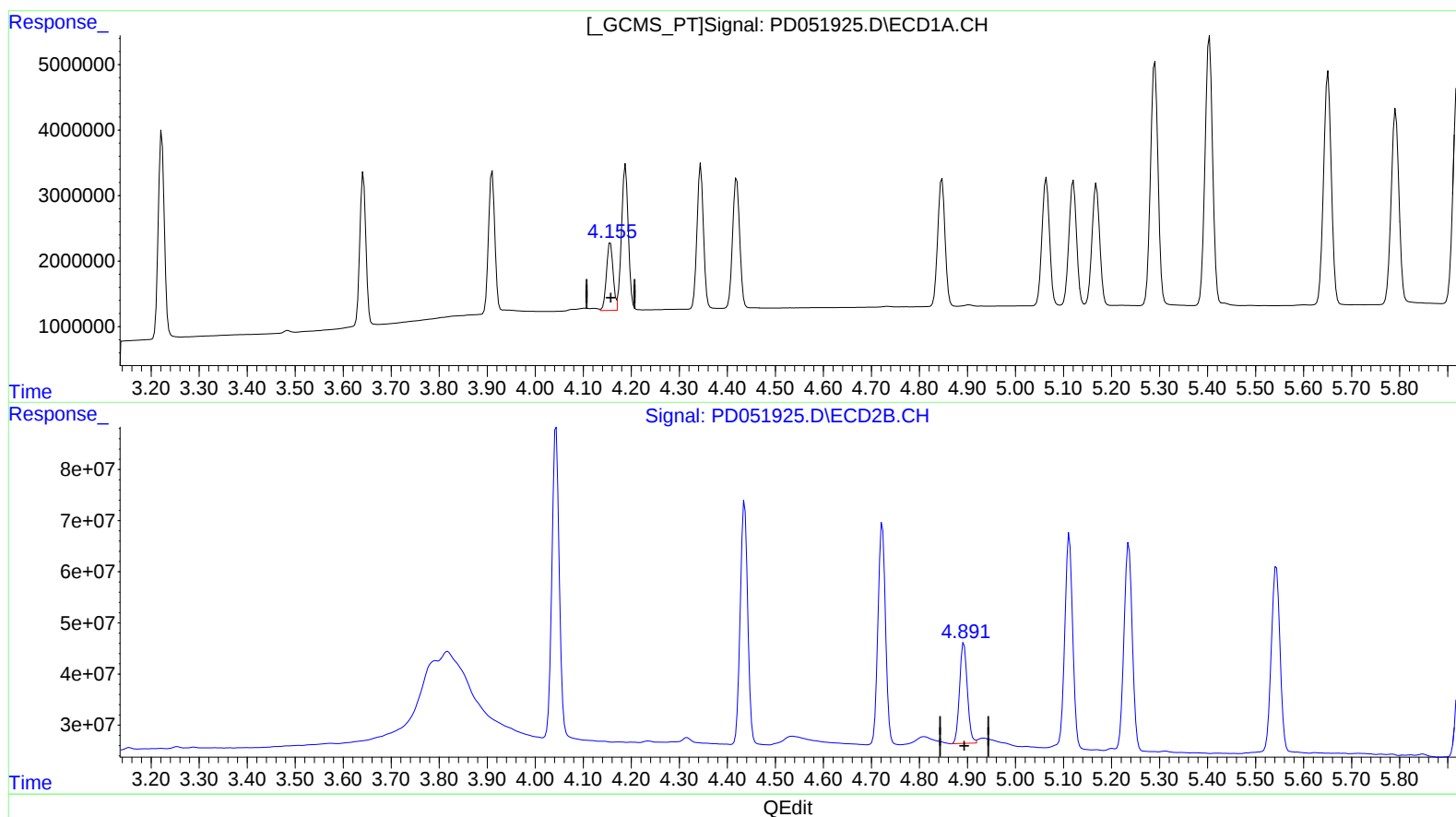


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(6) beta-BHC (B)

4.156min 10.078 ng/ml

response 9910462

(6) beta-BHC #2 (B)

4.893min 10.479 ng/ml

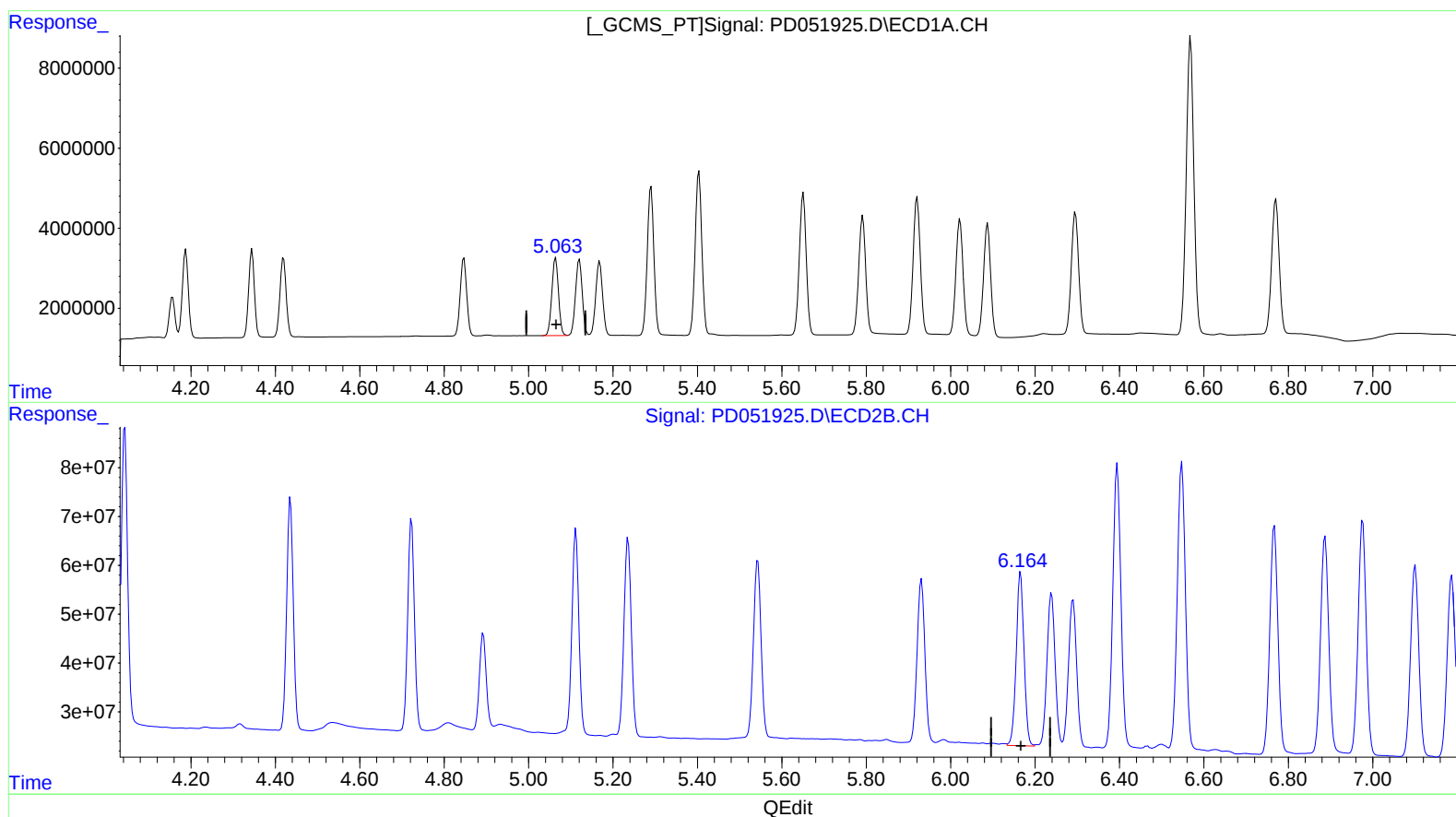
response 220798368

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(10) trans-Chlordane (B)

5.064min 9.472 ng/ml

response 21382357

(10) trans-Chlordane #2 (B)

6.166min 11.136 ng/ml

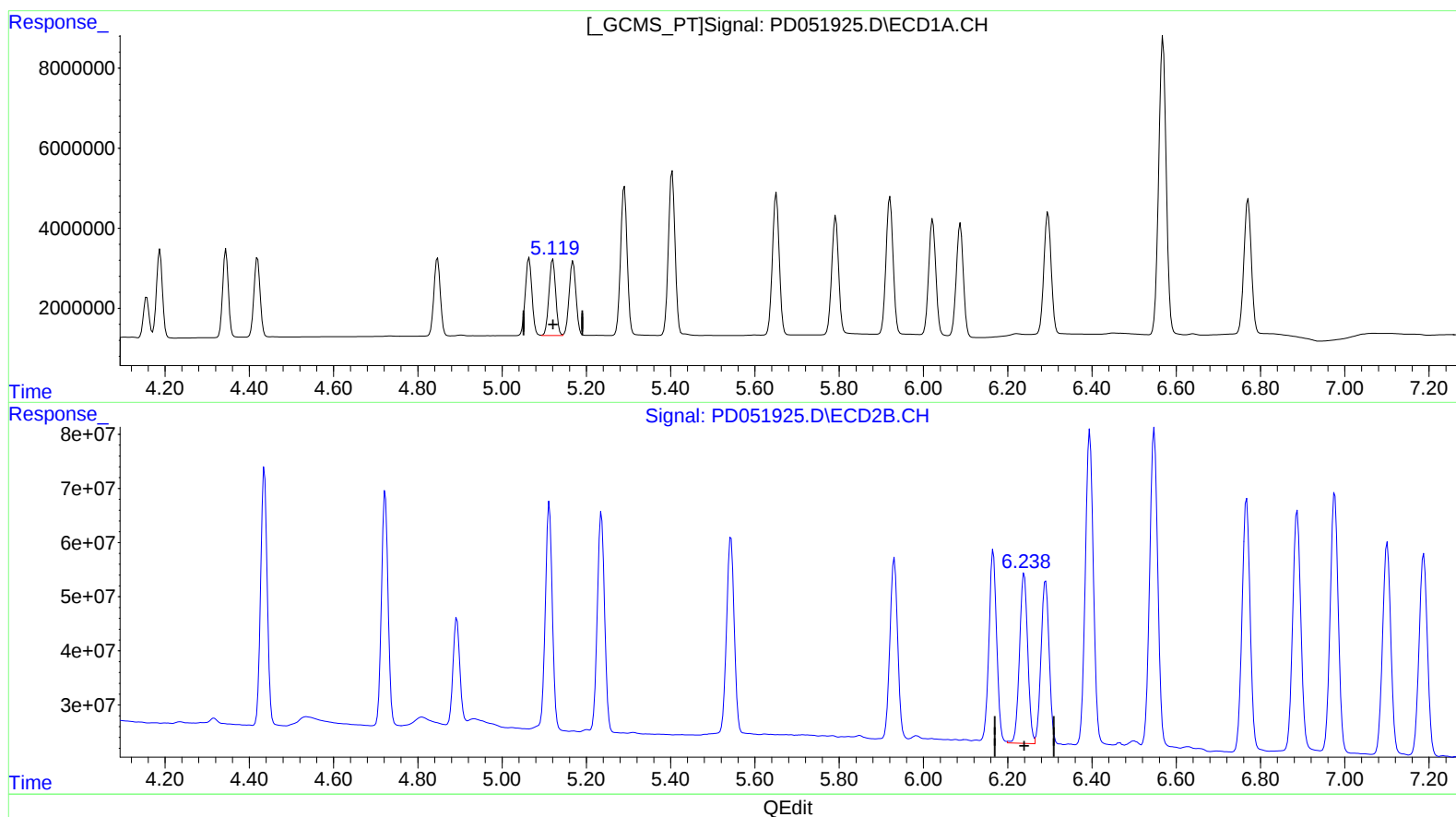
response 452492368

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(11) cis-Chlordane (B)

5.121min 9.628 ng/ml

response 21239385

(11) cis-Chlordane #2 (B)

6.239min 10.960 ng/ml

response 425243162