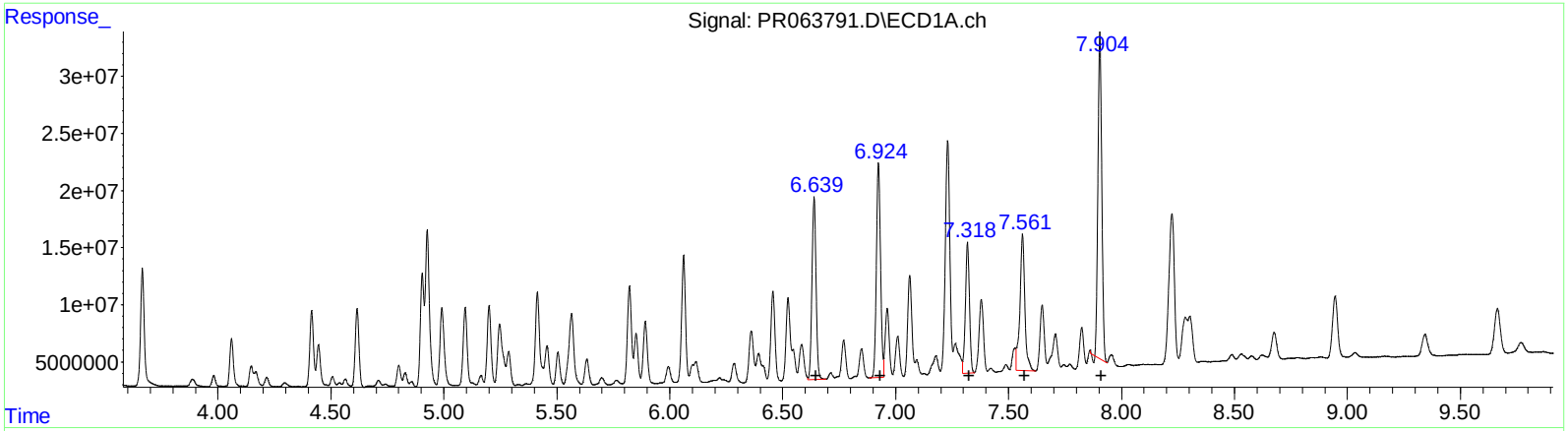
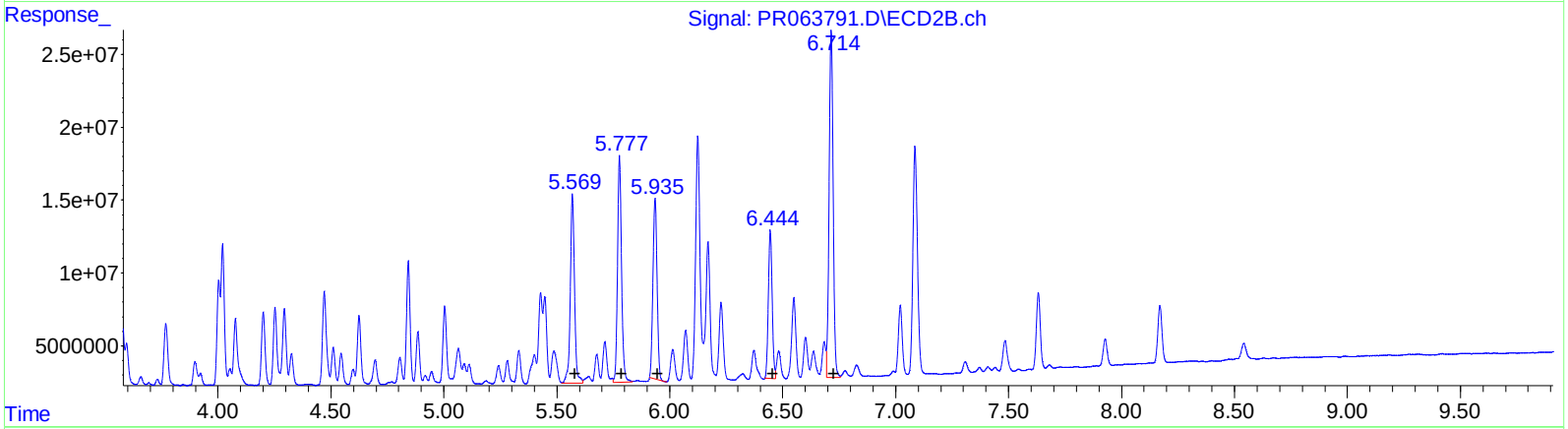
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 02 Oct 2023 12:03
Operator : YP\AJ
Sample   : 04469-06MS
Misc   :
ALS Vial : 12   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:21:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.64	200664547	835.24
6.92	237934014	867.42
7.32	142969837	747.67
7.56	182361643	834.00
7.90	335724559	775.76

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.57	168398310	949.21
5.78	190502826	894.93
5.94	157948326	792.99
6.44	119614254	730.48
6.71	298316575	753.61

(+) = Expected Retention Time

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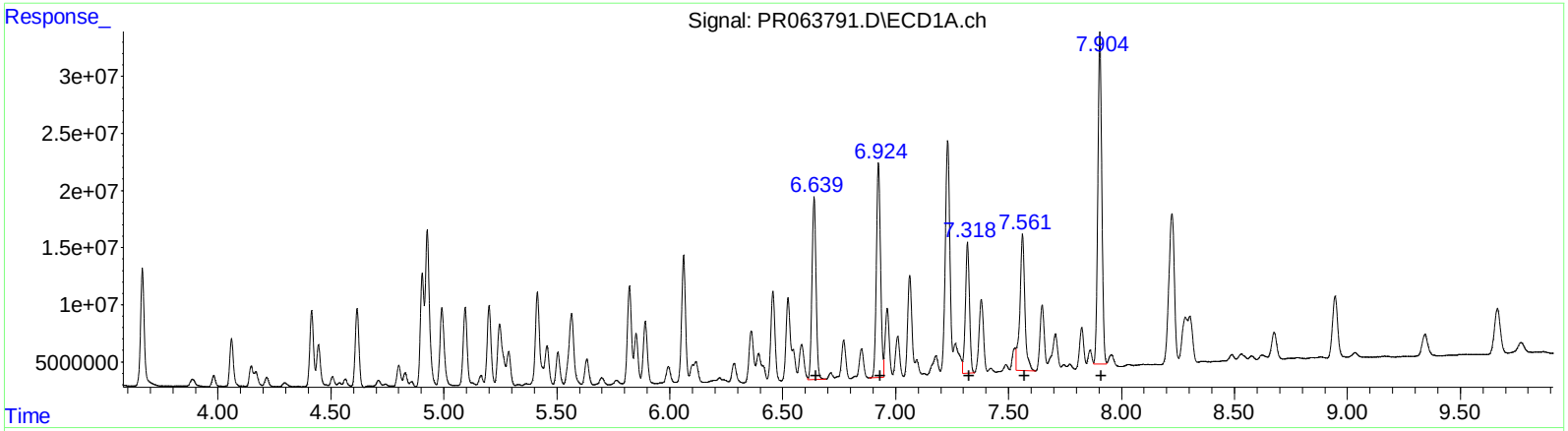

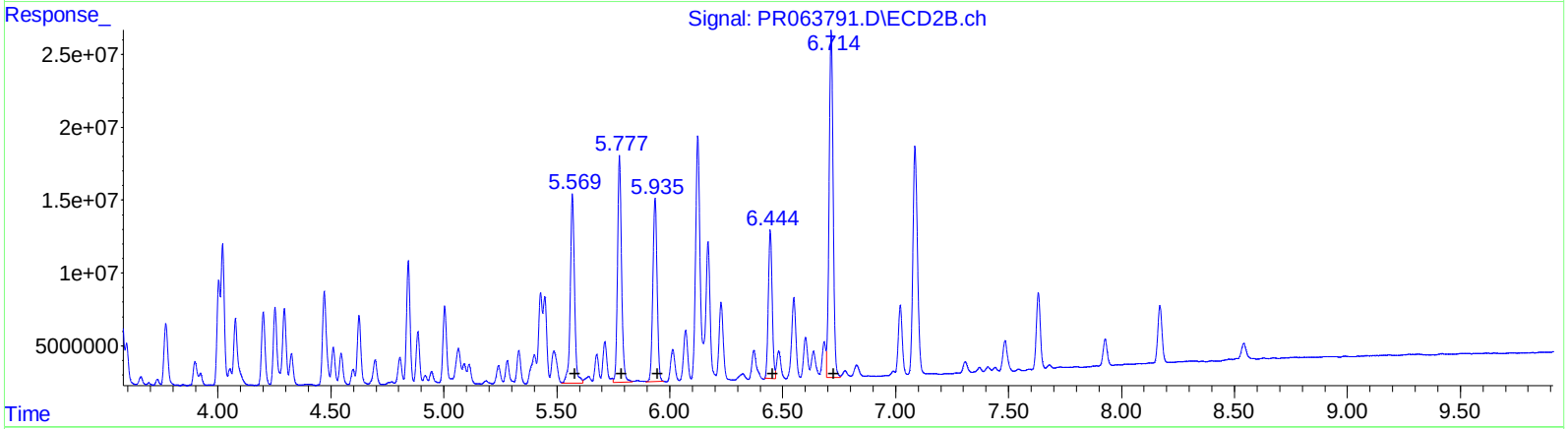

QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.64	200664547	835.24
6.92	237934014	867.42
7.32	142969837	747.67
7.56	182361643	834.00
7.90	353354229	816.49

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.57	168398310	949.21
5.78	190502826	894.93
5.93	164352116	825.14
6.44	119614254	730.48
6.71	298316575	753.61

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
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Operator : YP\AJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.665	2.880	120.3E6	68017718	18.537	19.896	
2)	SA Decachlor...	9.664	8.170	72076017	50486094	19.464	16.893	
	Target Compounds							
3)	L1 AR-1016-1	4.904	4.020	107.2E6	102.4E6	548.888	909.301	#
4)	L1 AR-1016-2	4.926	4.020	173.9E6	102.4E6	617.269	602.498	
5)	L1 AR-1016-3	4.991	4.200	89646871	55660316	533.576	640.341	
6)	L1 AR-1016-4	5.094	4.252	83489627	60368192	608.300	892.625	#
7)	L1 AR-1016-5	5.414	4.470	99785632	75185303	747.742	868.180	
16)	L4 AR-1242-1	4.904	4.003	107.2E6	66878389	643.213	700.545	
17)	L4 AR-1242-2	4.926	4.020	173.9E6	102.4E6	728.837	716.824	
18)	L4 AR-1242-3	4.991	4.200	89646871	55660316	631.376	759.839	
19)	L4 AR-1242-4	5.094	4.294	83489627	61473366	712.347	898.773	#
20)	L4 AR-1242-5	5.892	4.843	69900204	93308370	602.790	1066.677	#
31)	L7 AR-1260-1	6.639	5.569	200.7E6	168.4E6	835.235	949.205	
32)	L7 AR-1260-2	6.924	5.777	237.9E6	190.5E6	867.424	894.933	
33)	L7 AR-1260-3	7.318	5.935	143.0E6	164.4E6	747.668	825.141	m
34)	L7 AR-1260-4	7.562	6.445	182.4E6	119.6E6	834.001	730.479	
35)	L7 AR-1260-5	7.904	6.715	353.4E6	298.3E6	816.493	753.611	m

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

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