

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 21:57
Operator : SM\SJ
Sample : J5251-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

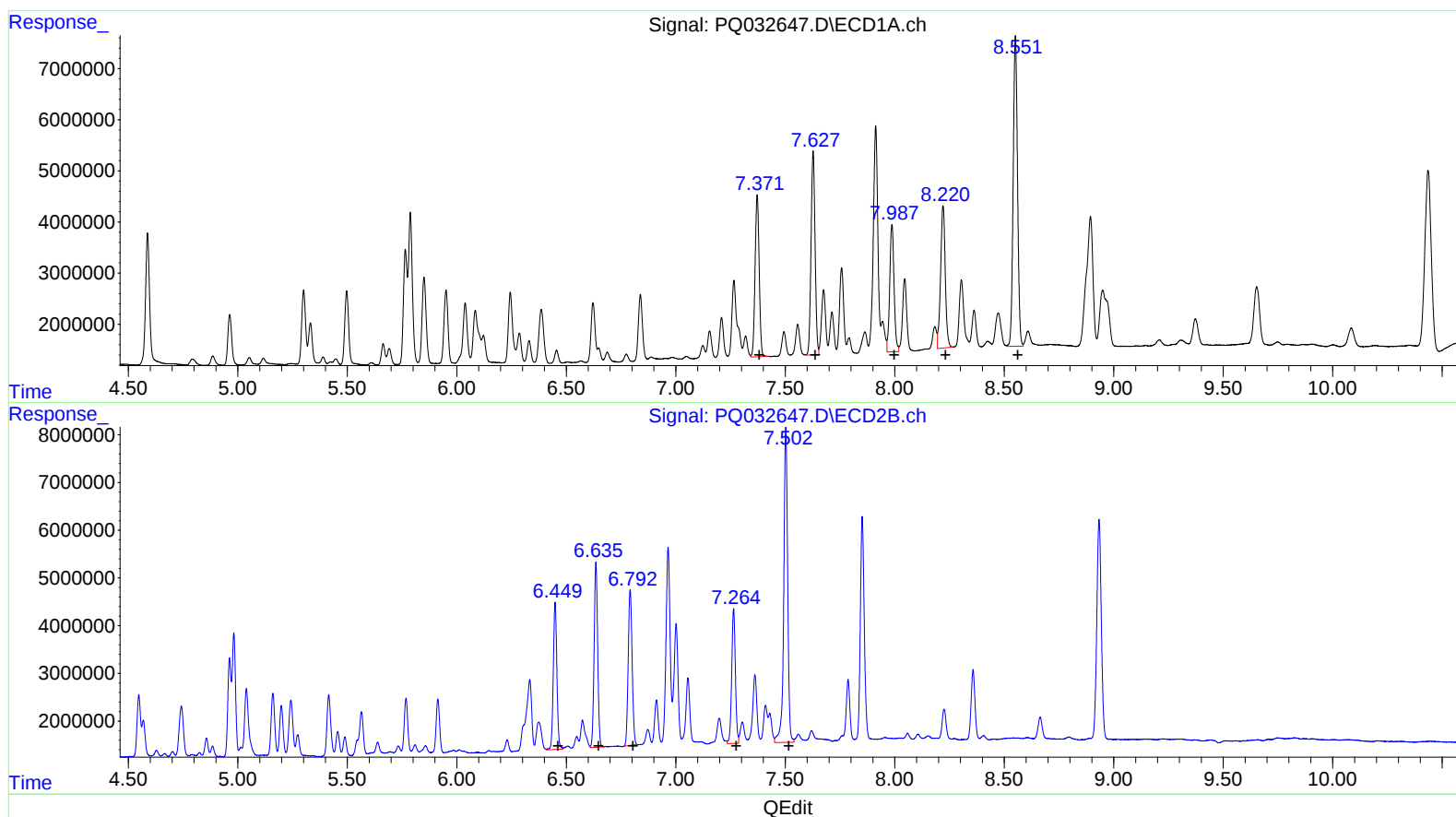
Instrument :
ECD_Q
ClientSampleId :
H2TS3MSD

Manual Integrations
APPROVED

Sohil
10/5/2018 10:26:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:39:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.37 41156983 347.91
7.63 50506858 351.04
7.99 34319402 328.57
8.22 41230804 329.33
8.55 83535576 323.29

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.45 35168935 322.13
6.64 43588368 321.79
6.79 40578782 321.92
7.26 32963182 309.85
7.50 82599109 310.87

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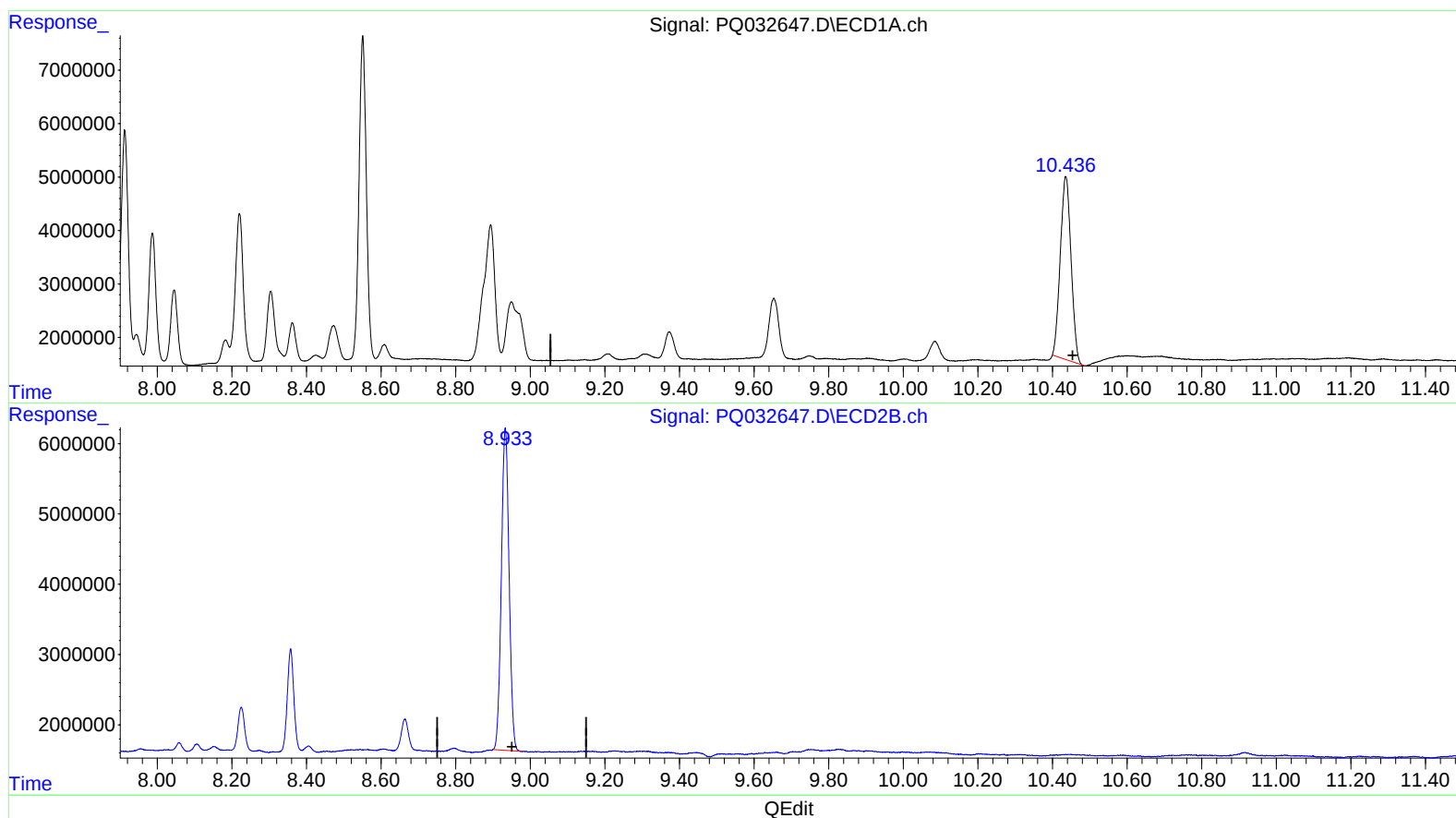
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(2) Decachlorobiphenyl (SA)

10.436min 29.632 ng/ml

response 68527039

(2) Decachlorobiphenyl #2 (SA)

8.933min 32.886 ng/ml

response 65805927

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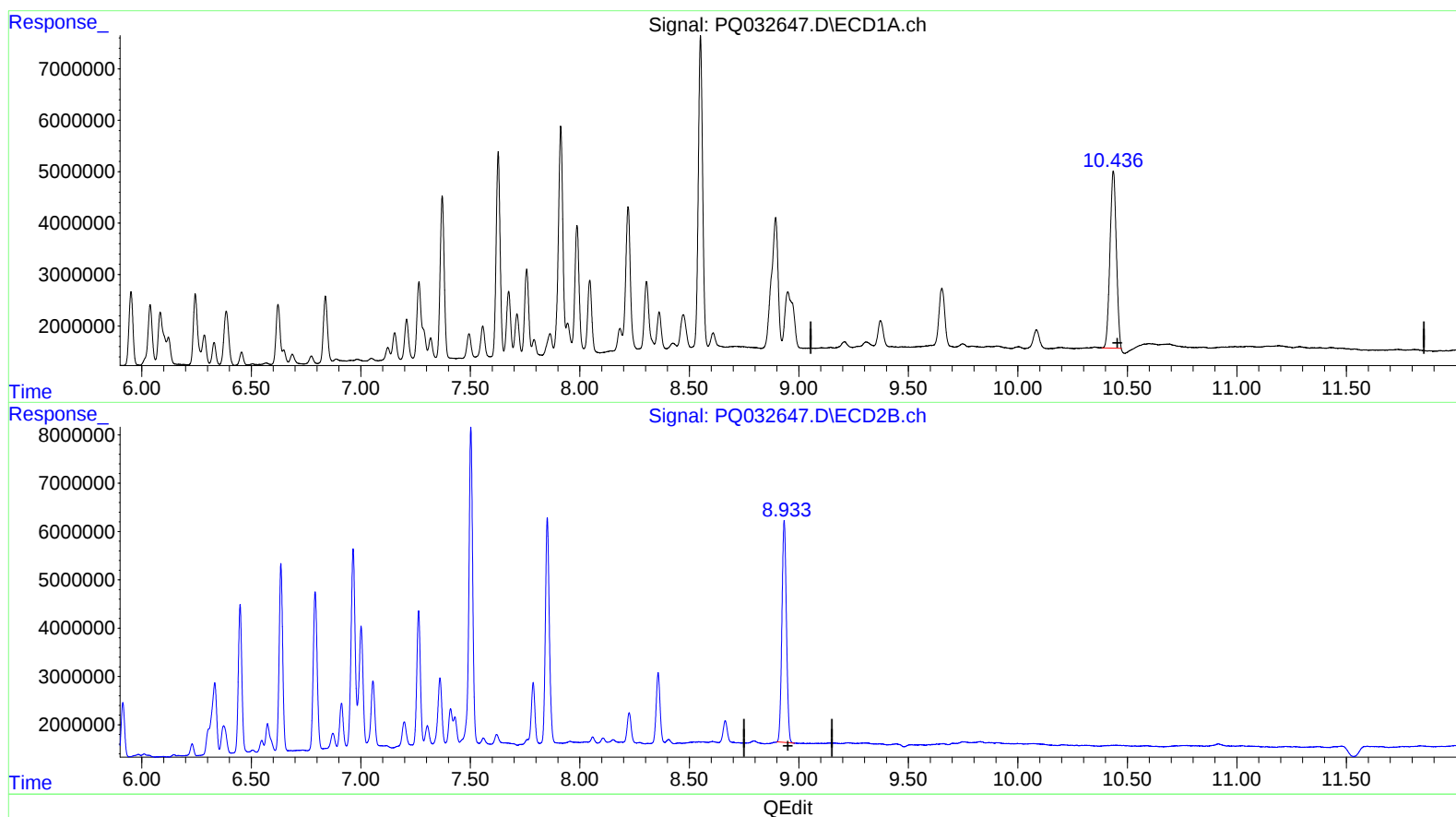
Instrument :
ECD_Q
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(2) Decachlorobiphenyl (SA)

10.436min 29.999 ng/ml m

response 69375862

(2) Decachlorobiphenyl #2 (SA)

8.933min 32.886 ng/ml

response 65805927

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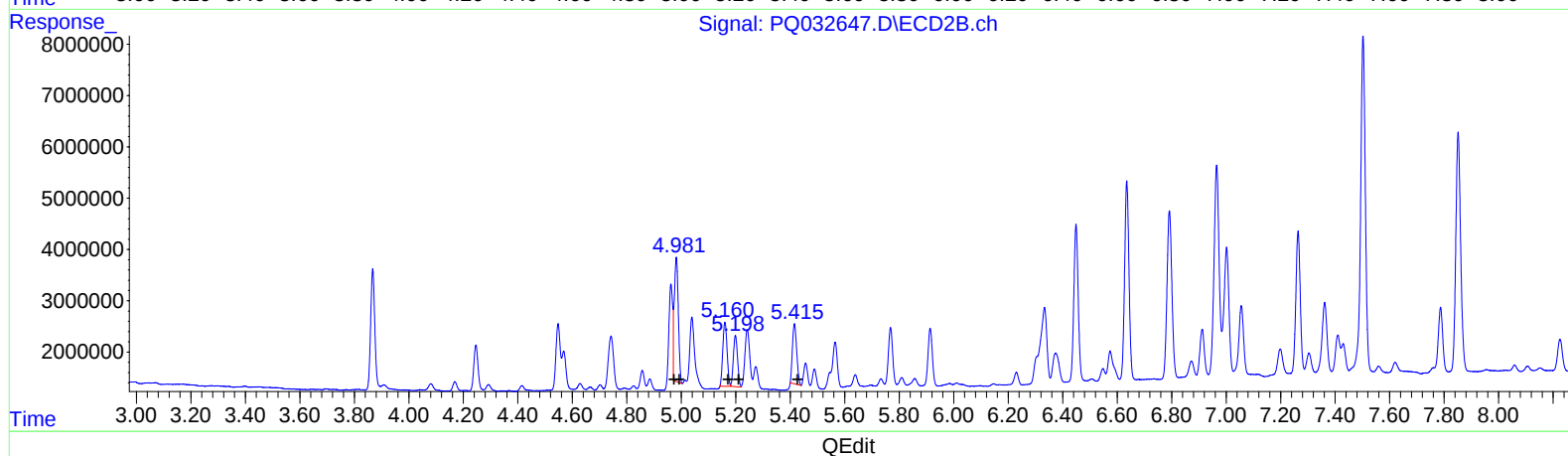
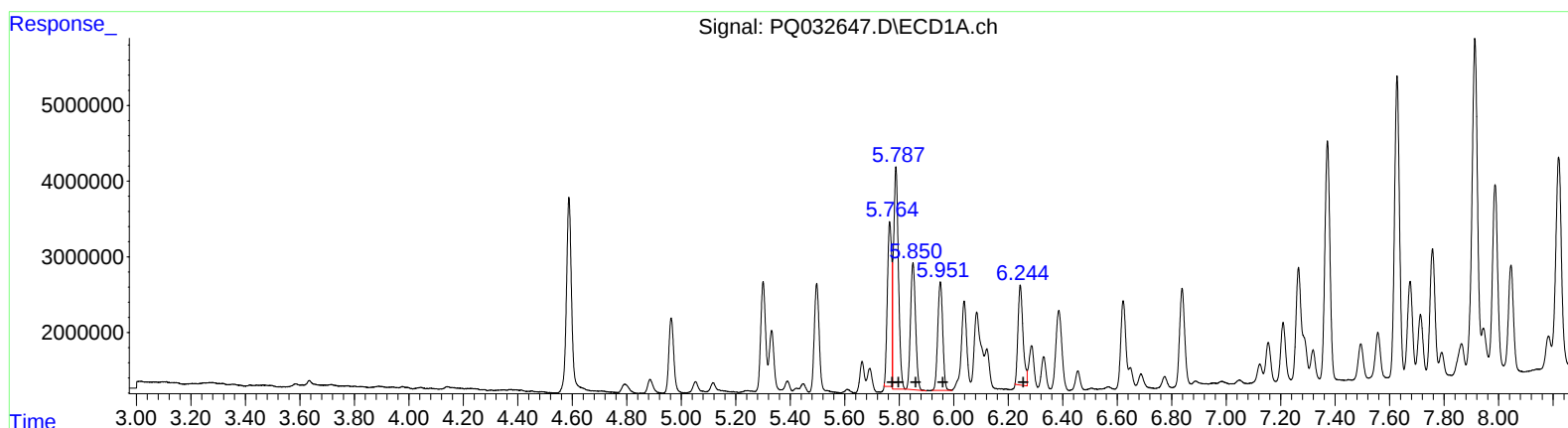
Instrument :
ECD_Q
ClientSampled :
H2TS3MSD

Manual Integrations
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	23789757	390.53
5.79	36301547	395.57
5.85	21604459	377.73
5.95	18235926	389.66
6.24	16930581	337.58

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.98	25014407	486.44
4.98	25014407	340.93
5.16	13461845	375.96
5.20	10629440	327.54
5.42	12693029	291.17

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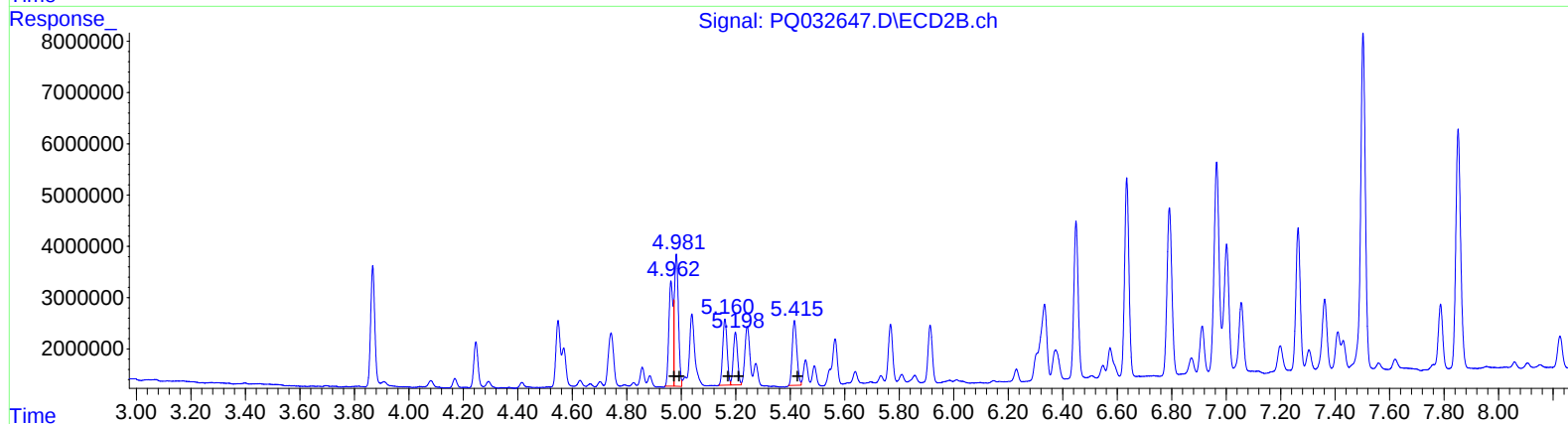
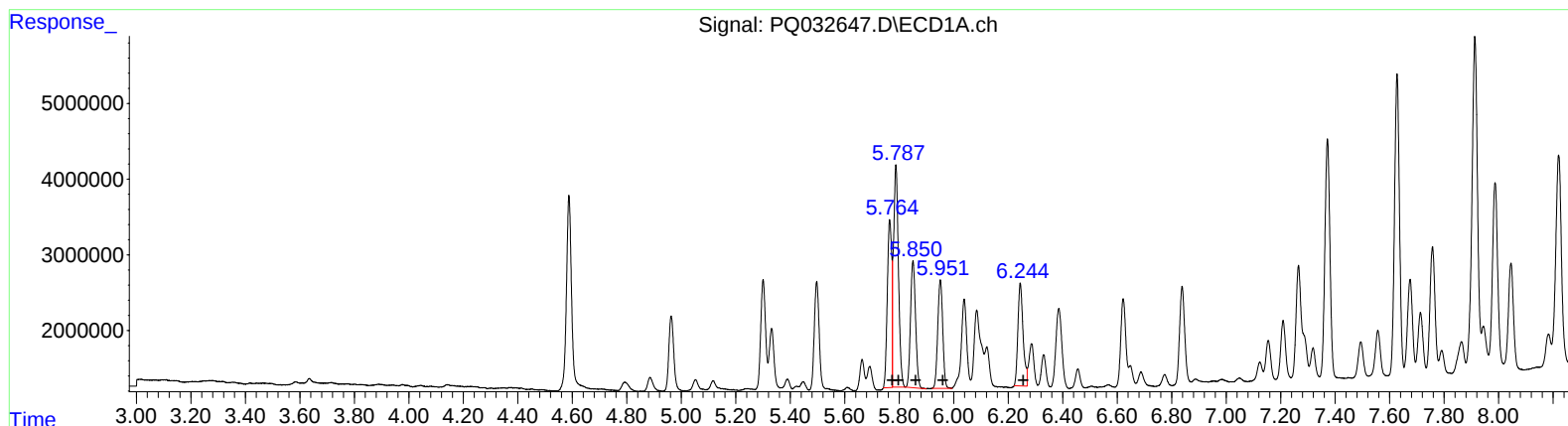
Instrument :
ECD_Q
ClientSampled :
H2TS3MSD

Manual Integrations
APPROVED

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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.76 24631432 404.35
5.79 36301547 395.57
5.85 21604459 377.73
5.95 18235926 389.66
6.24 17999600 358.90

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.96 22764348 442.68
4.98 24988506 340.58
5.16 14627081 408.50
5.20 11294525 348.04
5.41 14900678 341.81

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

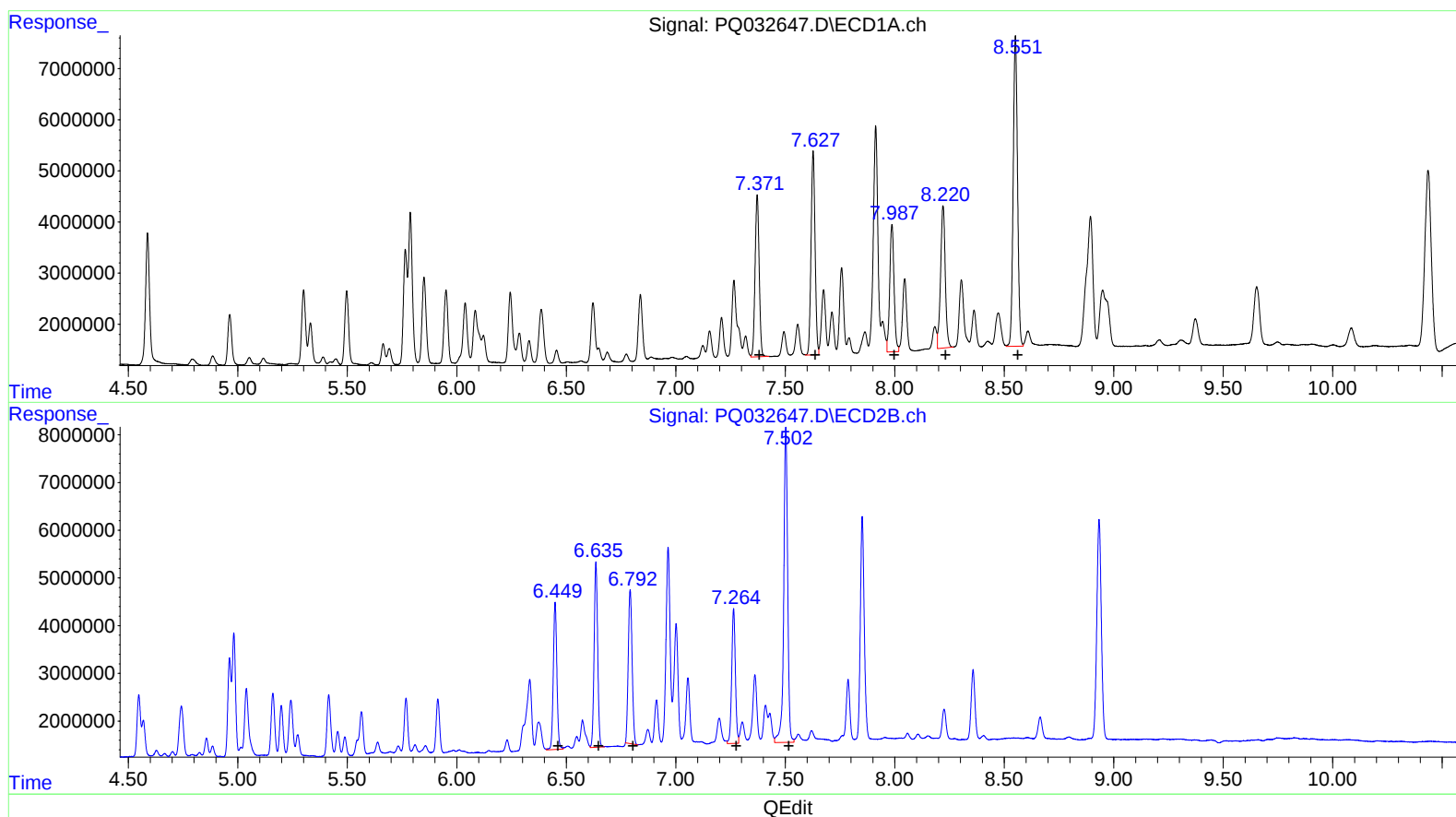
Instrument :
 ECD_Q
 ClientSampleId :
 H2TS3MSD

Manual Integrations
 APPROVED

Sohil
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Volume Inj. : 1 µl
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Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.588	3.867	33028641	24132929	21.478	20.914
2) SA Decachlor...	10.436	8.933	69375862	65805927	29.999m)	32.886
Target Compounds						
3) L1 AR-1016-1	5.764	4.962	24631432	22764348	404.348m)	442.682m)
4) L1 AR-1016-2	5.788	4.981	36301547	24988506	395.574	340.577m)
5) L1 AR-1016-3	5.851	5.160	21604459	14627081	377.730	408.498m)
6) L1 AR-1016-4	5.951	5.198	18235926	11294525	389.663	348.036m)
7) L1 AR-1016-5	6.244	5.415	17999600	14900678	358.899m)	341.814m)
31) L7 AR-1260-1	7.372	6.449	41156983	35168935	347.907	322.133
32) L7 AR-1260-2	7.627	6.635	50506858	43588368	351.042	321.786
33) L7 AR-1260-3	7.987	6.792	34319402	40578782	328.569	321.916m)
34) L7 AR-1260-4	8.221	7.264	41230804	32963182	329.326	309.855
35) L7 AR-1260-5	8.551	7.502	83535576	82599109	323.287	310.874

} SJ 10/08/18

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