

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 04:39
 Operator : SM\SJ
 Sample : K1958-03MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:48:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.176	3.633	126.0E6	73137953	21.650	23.681
2) SA Decachlor...	9.583	8.500	86421361	38200255	17.925m	17.063
Target Compounds						
3) L1 AR-1016-1	5.314	4.687	41429794	25466588	205.858m	226.343
4) L1 AR-1016-2	5.335	4.704	62282783	38044074	198.462m	224.591
5) L1 AR-1016-3	5.395	4.877	34891680	18785298	191.577	217.945
6) L1 AR-1016-4	5.494	4.916	29558228	14672559	197.588	212.098
7) L1 AR-1016-5	5.776	5.125	27053984	17888188	186.332	205.215
31) L7 AR-1260-1	6.870	6.130	46702671	30236334	180.342	194.820
32) L7 AR-1260-2	7.122	6.317	60058487	36353942	174.235	192.686
33) L7 AR-1260-3	7.472	6.466	42395005	32910955	149.476	193.263 #
34) L7 AR-1260-4	7.702	6.927	41938825	22952246	155.782	164.580
35) L7 AR-1260-5	8.007	7.171	96267900	55045183	152.799	165.969

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

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Acq On : 22 Mar 2019 04:39
Operator : SM\SJ
Sample : K1958-03MSD
Misc :
ALS Vial : 74 Sample Multiplier: 1

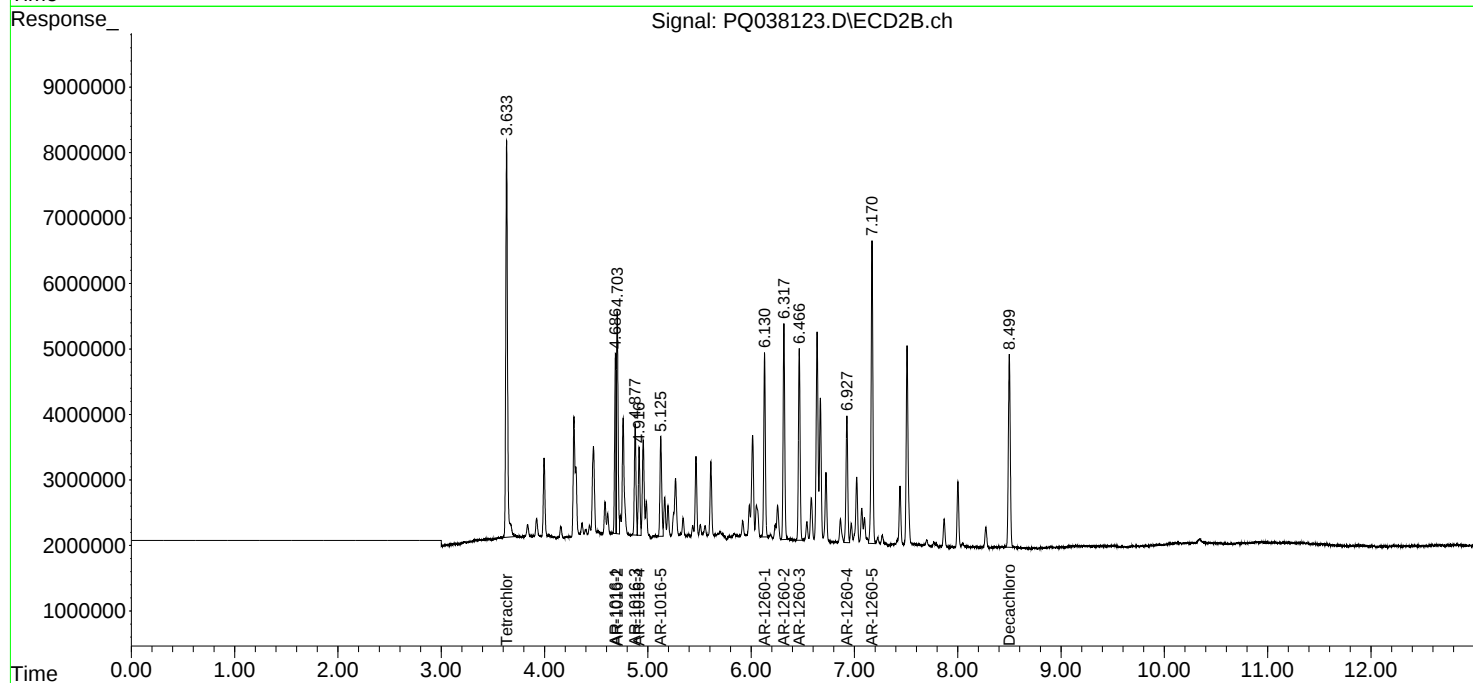
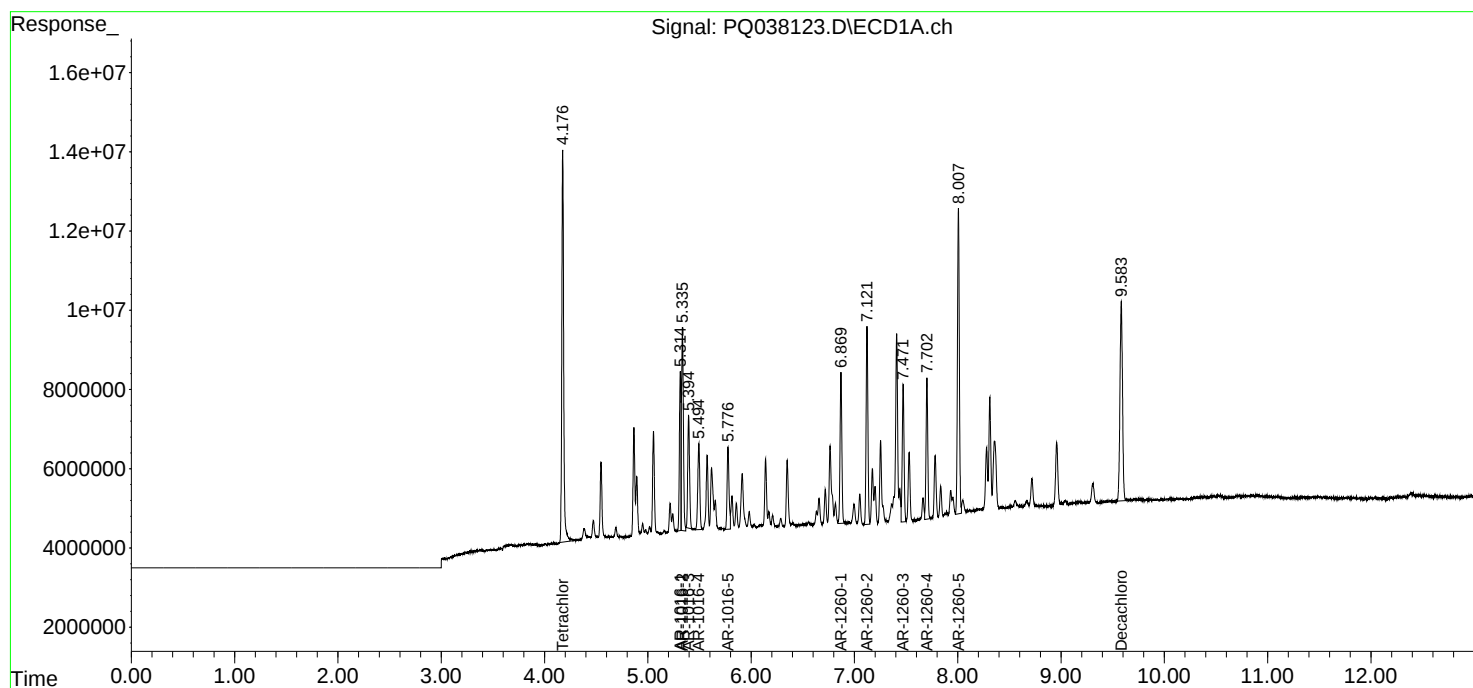
Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

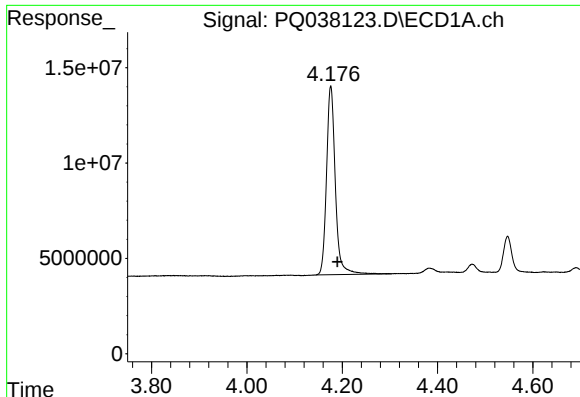
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 05:48:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





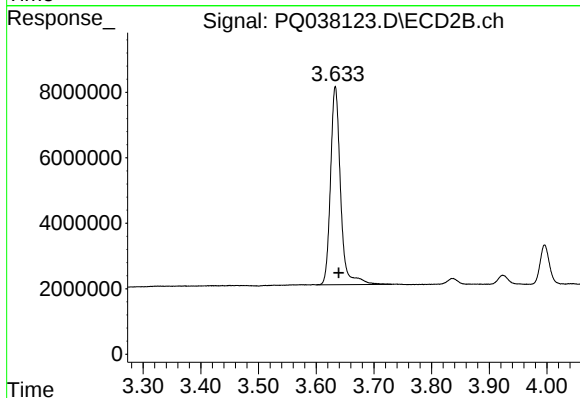
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.014 min
Response: 125972430
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

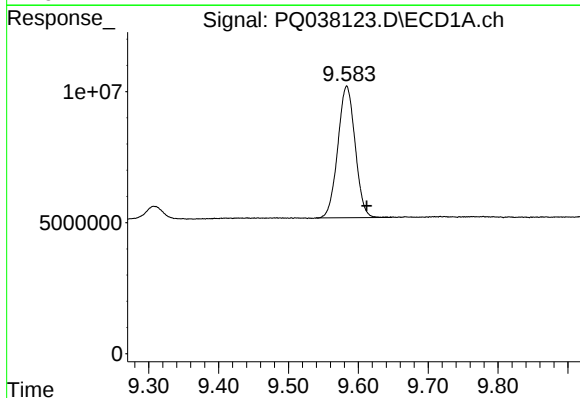
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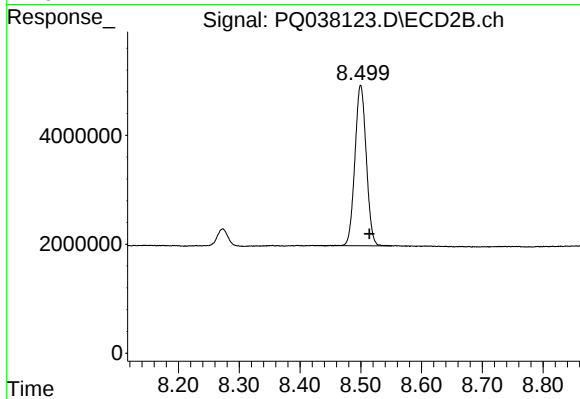
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 73137953
Conc: 23.68 ng/ml



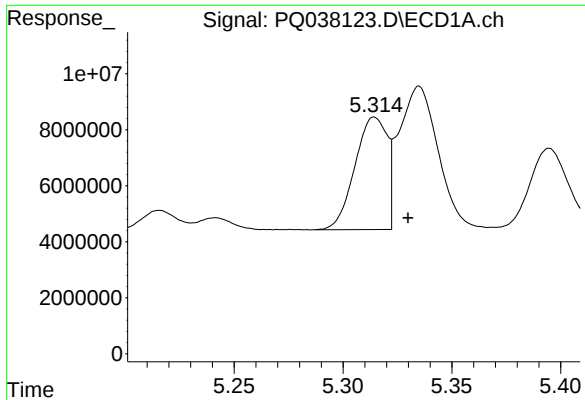
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: -0.029 min
Response: 86421361
Conc: 17.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.014 min
Response: 38200255
Conc: 17.06 ng/ml



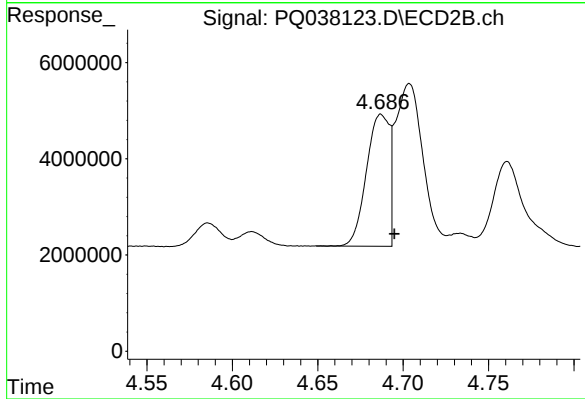
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.016 min
Response: 41429794
Conc: 205.86 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

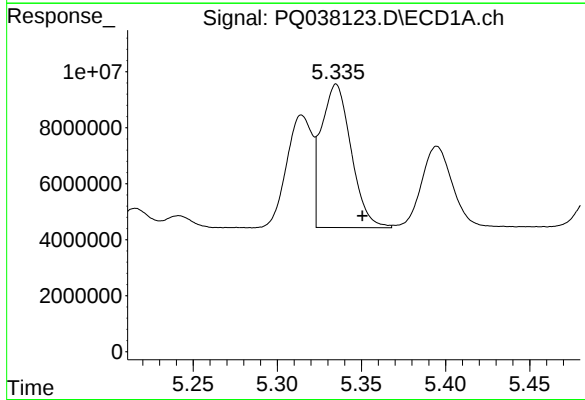
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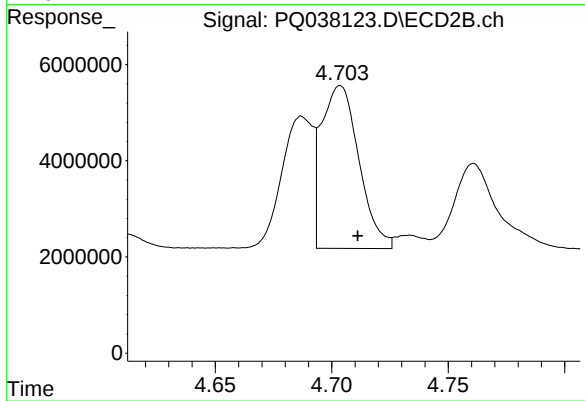
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 25466588
Conc: 226.34 ng/ml



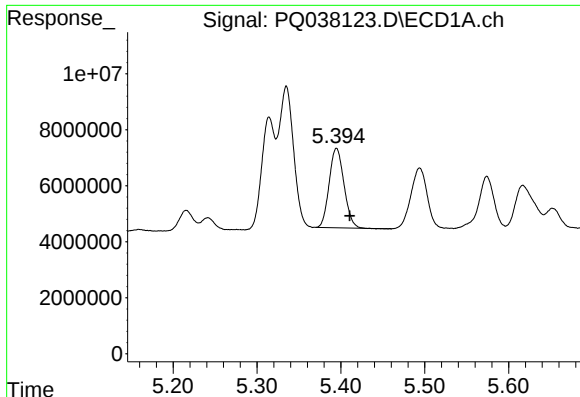
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.016 min
Response: 62282783
Conc: 198.46 ng/ml m



#4 AR-1016-2

R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 38044074
Conc: 224.59 ng/ml



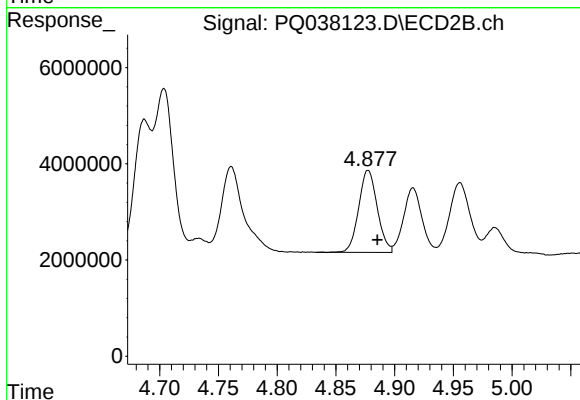
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.016 min
Response: 34891680
Conc: 191.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

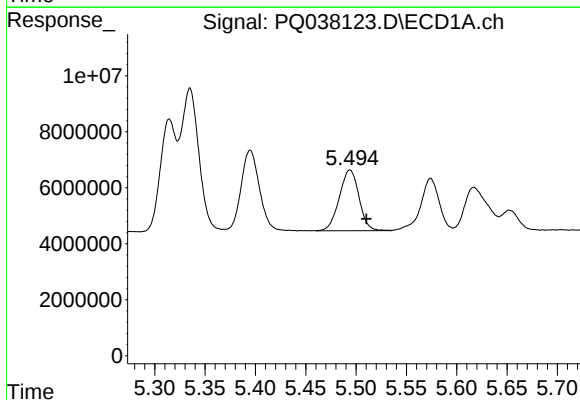
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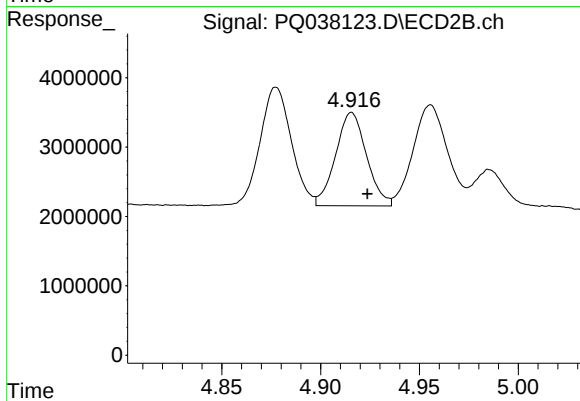
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 18785298
Conc: 217.94 ng/ml



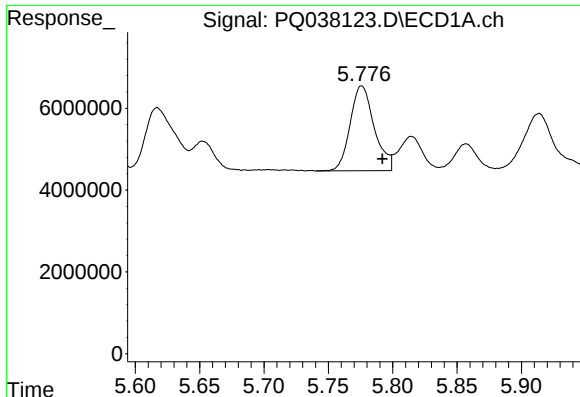
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.016 min
Response: 29558228
Conc: 197.59 ng/ml



#6 AR-1016-4

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 14672559
Conc: 212.10 ng/ml



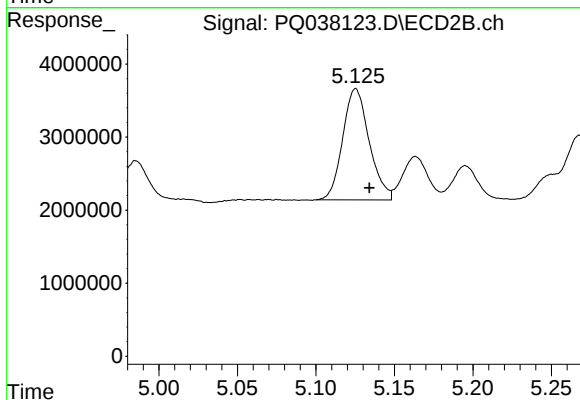
#7 AR-1016-5

R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 27053984
Conc: 186.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

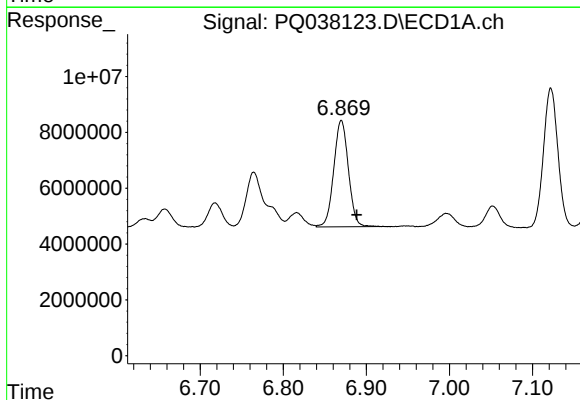
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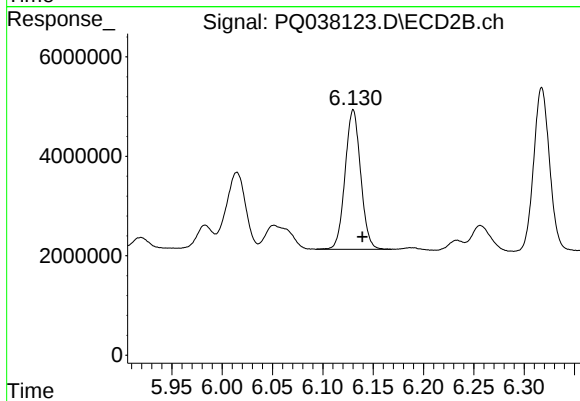
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 17888188
Conc: 205.22 ng/ml



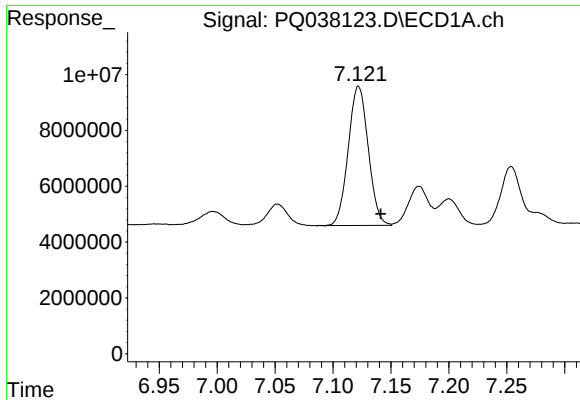
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.019 min
Response: 46702671
Conc: 180.34 ng/ml



#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 30236334
Conc: 194.82 ng/ml



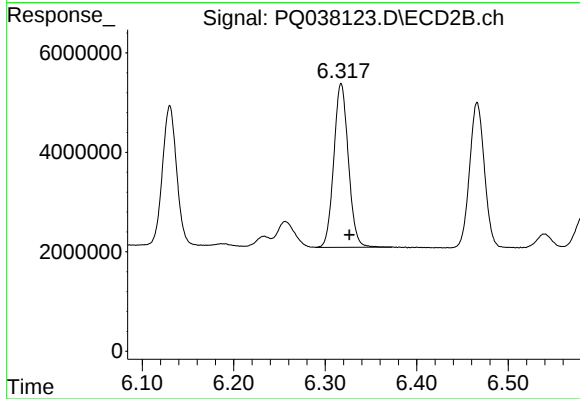
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.019 min
Response: 60058487
Conc: 174.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

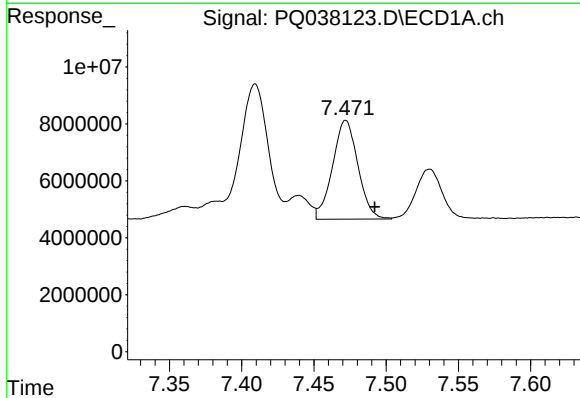
Manual Integrations
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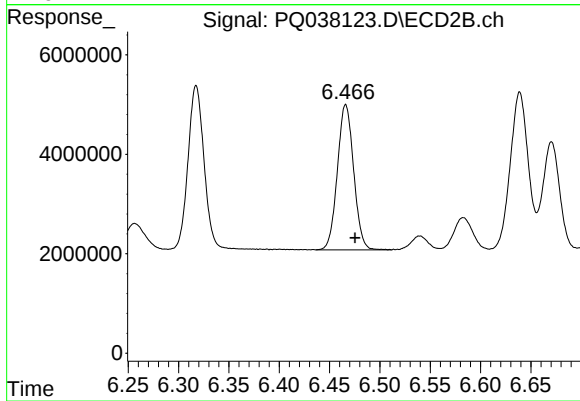
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 36353942
Conc: 192.69 ng/ml



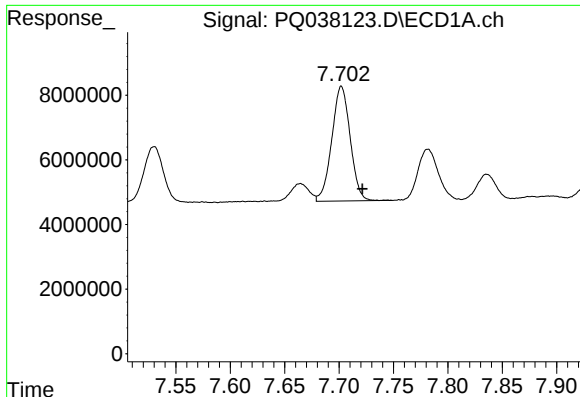
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.020 min
Response: 42395005
Conc: 149.48 ng/ml



#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 32910955
Conc: 193.26 ng/ml



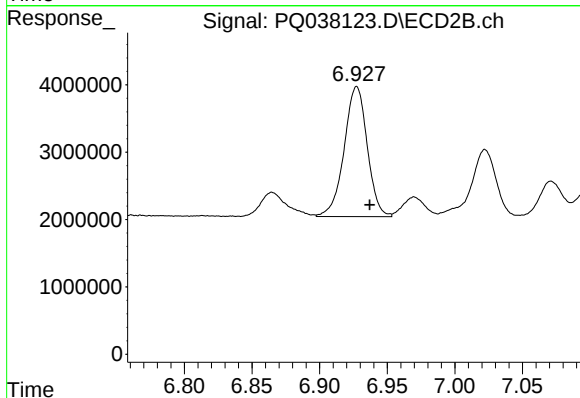
#34 AR-1260-4

R.T.: 7.702 min
Delta R.T.: -0.019 min
Response: 41938825
Conc: 155.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

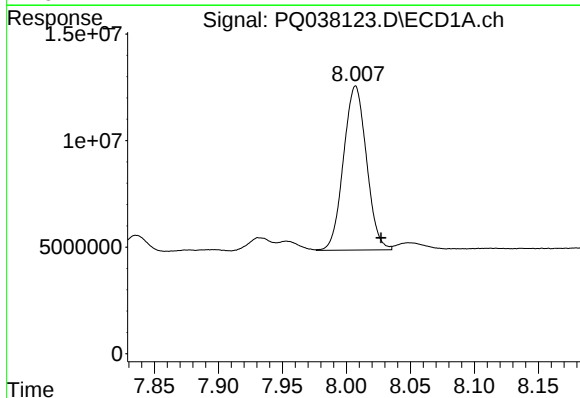
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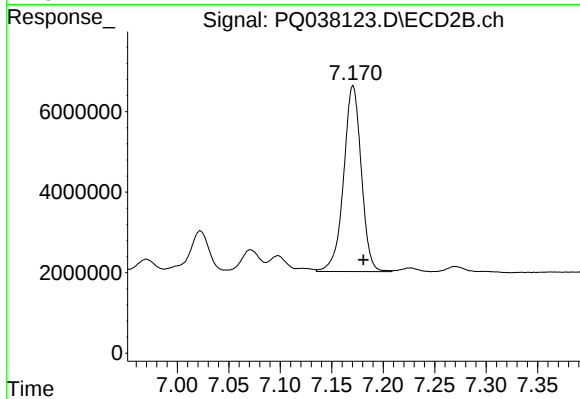
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.010 min
Response: 22952246
Conc: 164.58 ng/ml



#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.020 min
Response: 96267900
Conc: 152.80 ng/ml



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 55045183
Conc: 165.97 ng/ml