

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 18:03
 Operator : YP\AJ
 Sample : P4198-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_Q

ClientSampleId :

TP2-WC-1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:50:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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...	3.435	2.816	105.6E6	109.0E6	14.782	15.310
2) SA Decachlor...	8.608	7.591	66401466	118.2E6	15.236	17.892
Target Compounds						
3) L1 AR-1016-1	4.536	3.820	81539321	96303624	348.958	405.540
4) L1 AR-1016-2	4.555	3.836	123.7E6	141.3E6	336.788	390.944
5) L1 AR-1016-3	4.613	3.997	77557433	77015872	343.122	396.513
6) L1 AR-1016-4	4.705	4.046	65059369	64938636	341.710	402.104
7) L1 AR-1016-5	4.992	4.241	61182573	78375100	346.043	405.773m
31) L7 AR-1260-1	6.092	5.238	119.0E6	169.5E6	357.970	441.330
32) L7 AR-1260-2	6.352	5.429	139.4E6	195.8E6	371.853	429.567
33) L7 AR-1260-3	6.705	5.569	85668355	193.3E6	364.529	443.484
34) L7 AR-1260-4	6.922	6.031	101.1E6	143.8E6	364.675	447.602
35) L7 AR-1260-5	7.232	6.278	191.2E6	321.2E6	357.826	440.777

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

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Acq On : 26 Sep 2024 18:03
Operator : YP\AJ
Sample : P4198-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

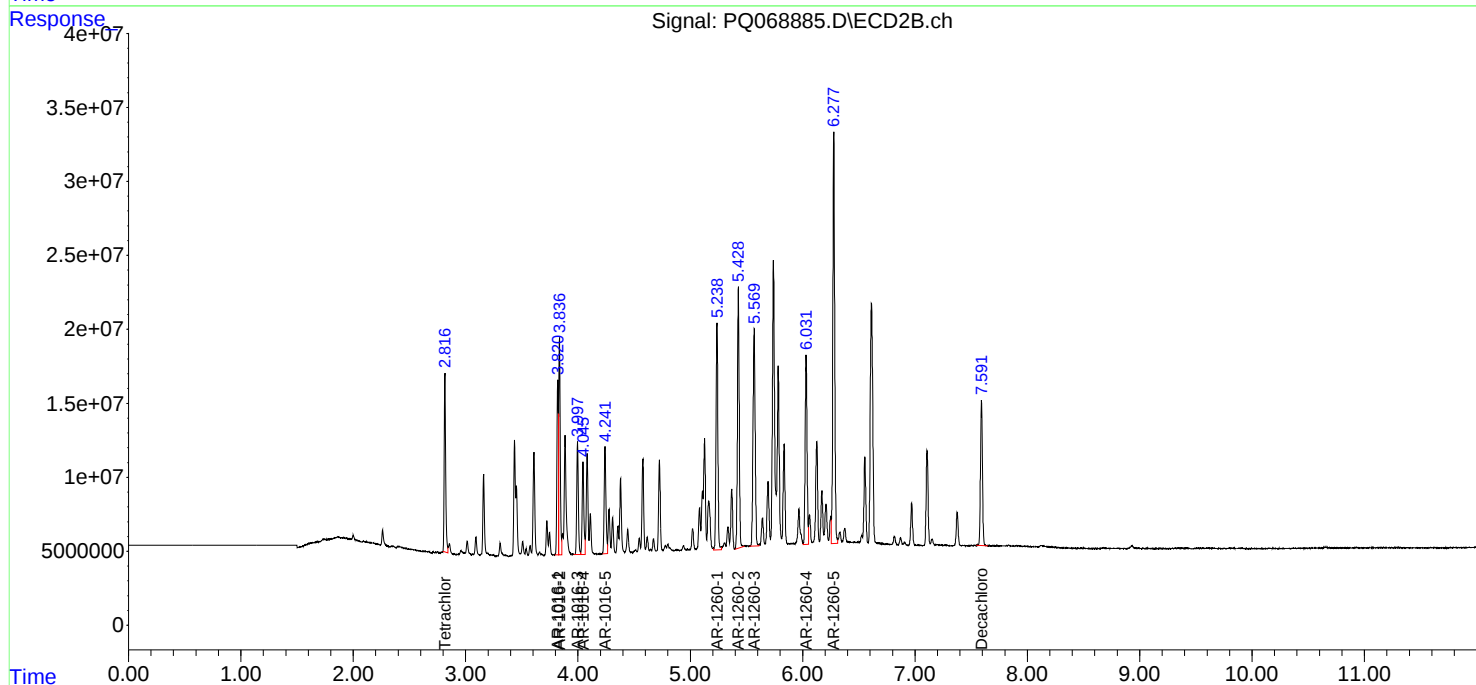
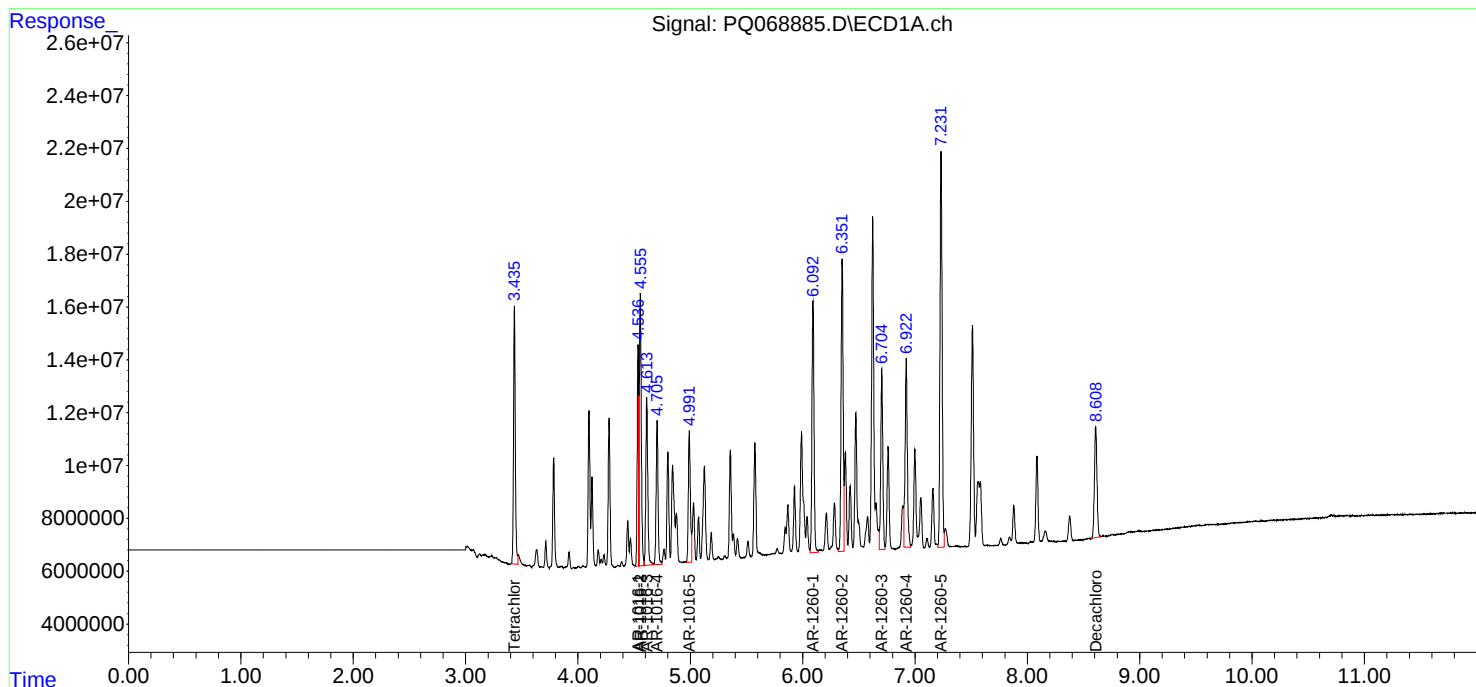
Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MS

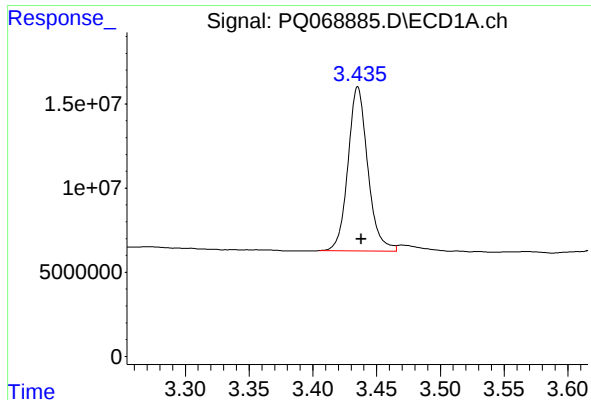
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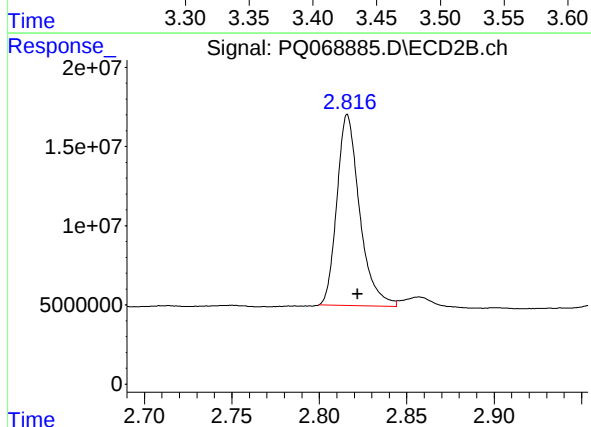
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 105553404
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MS

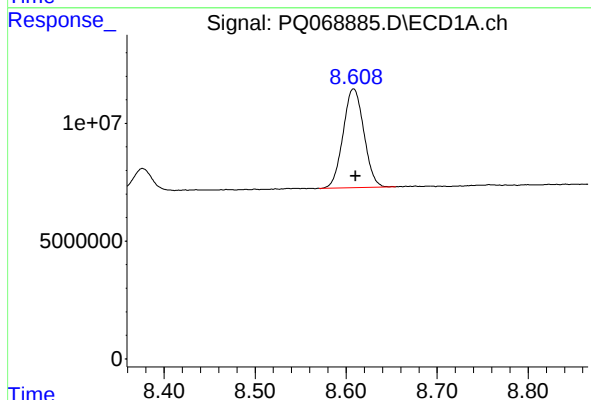
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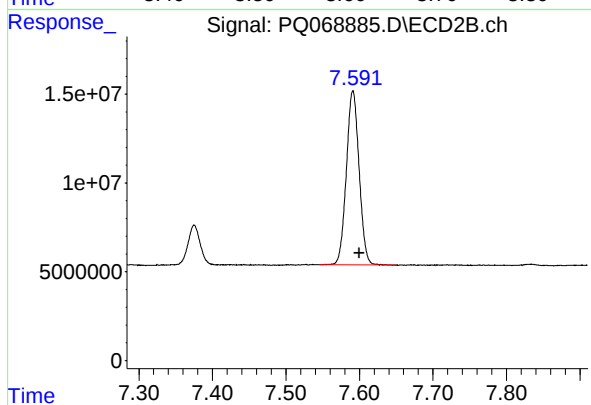
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 109043224
Conc: 15.31 ng/ml



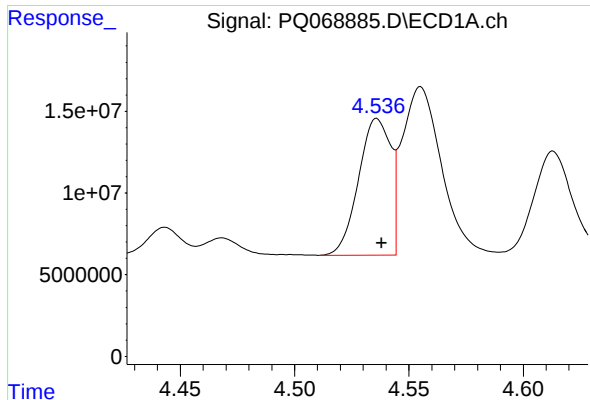
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 66401466
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 118156183
Conc: 17.89 ng/ml



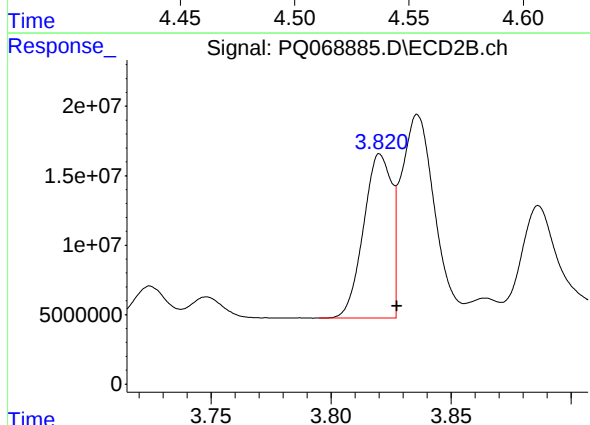
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 81539321
Conc: 348.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MS

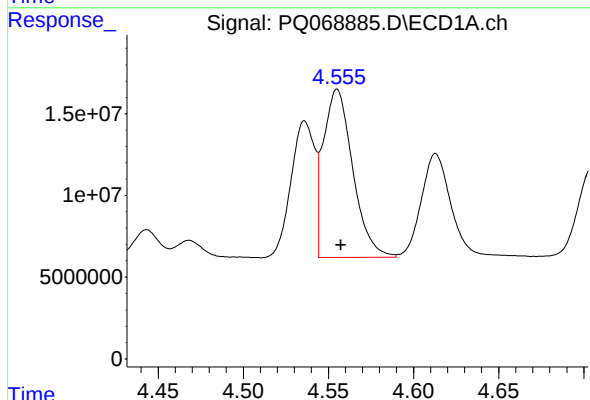
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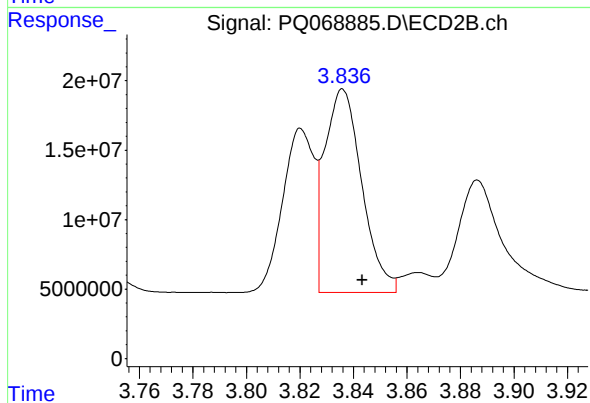
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 96303624
Conc: 405.54 ng/ml



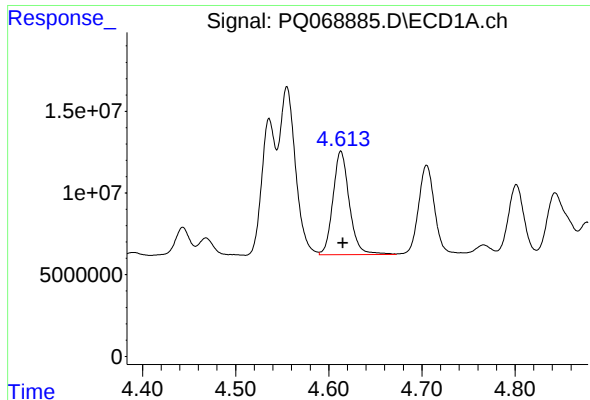
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 123653754
Conc: 336.79 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 141268419
Conc: 390.94 ng/ml



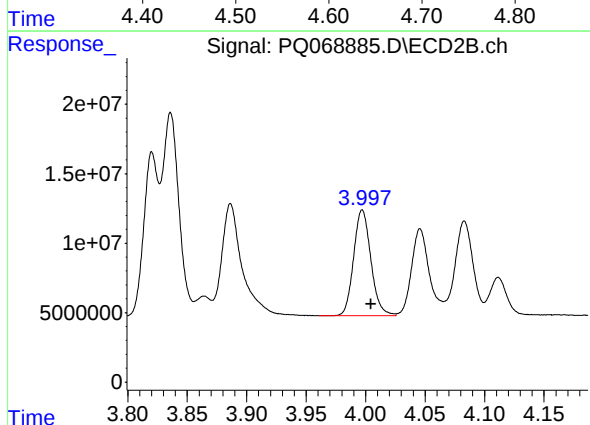
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 77557433
Conc: 343.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MS

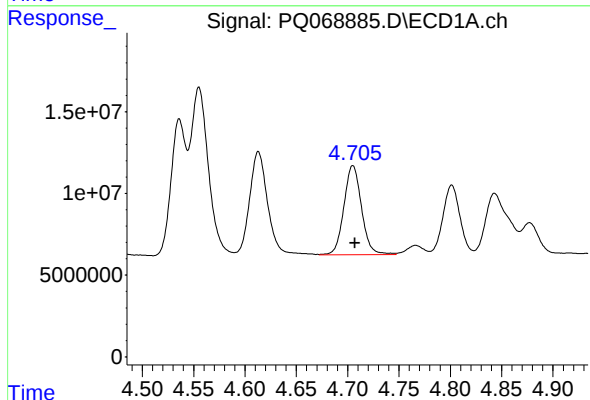
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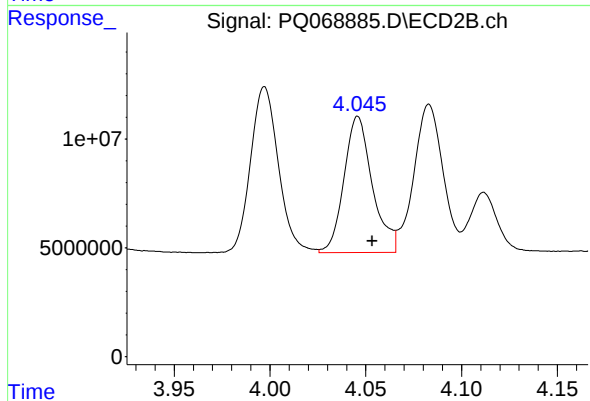
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 77015872
Conc: 396.51 ng/ml



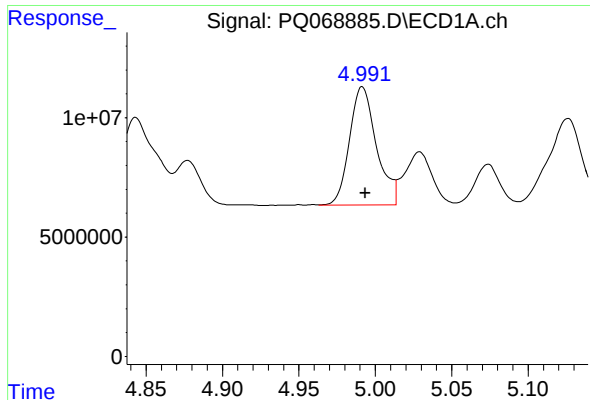
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 65059369
Conc: 341.71 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 64938636
Conc: 402.10 ng/ml



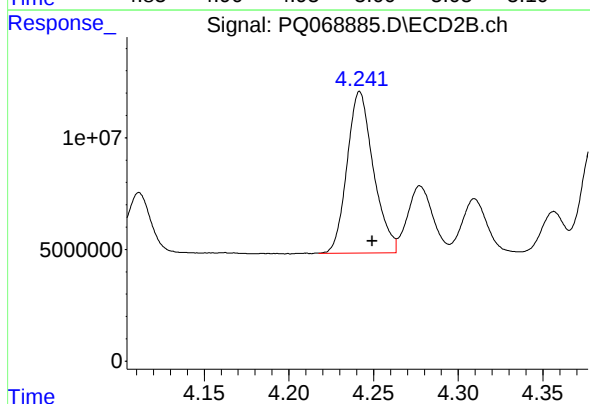
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 61182573
Conc: 346.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MS

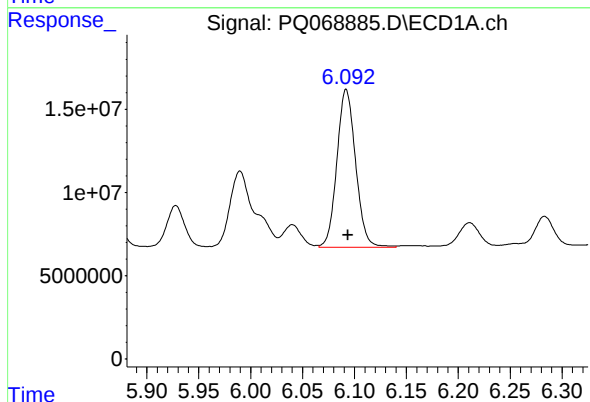
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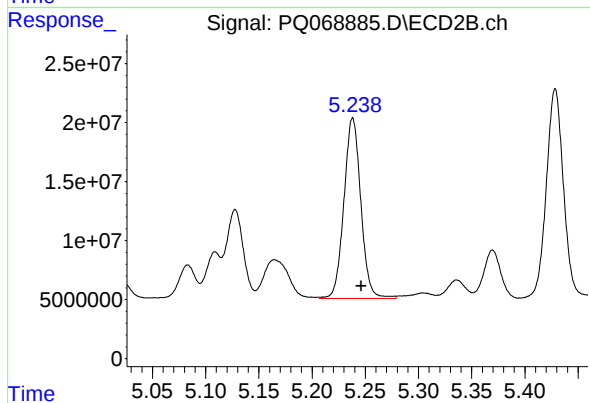
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 78375100
Conc: 405.77 ng/ml



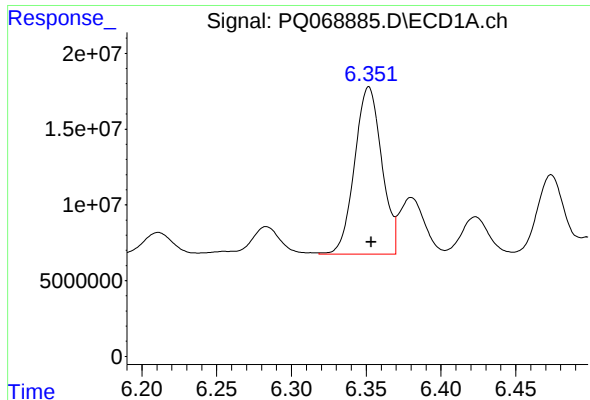
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 119042923
Conc: 357.97 ng/ml



#31 AR-1260-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 169463974
Conc: 441.33 ng/ml



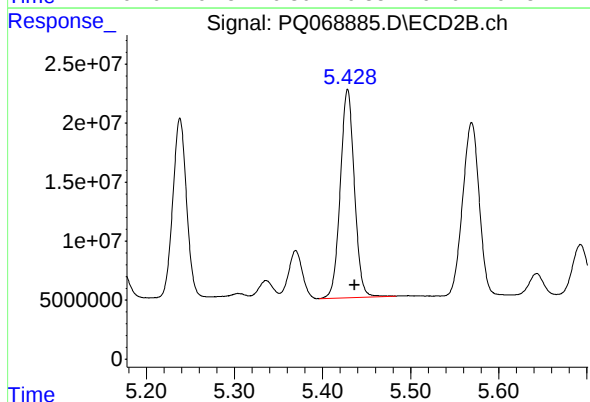
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 139380604
Conc: 371.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MS

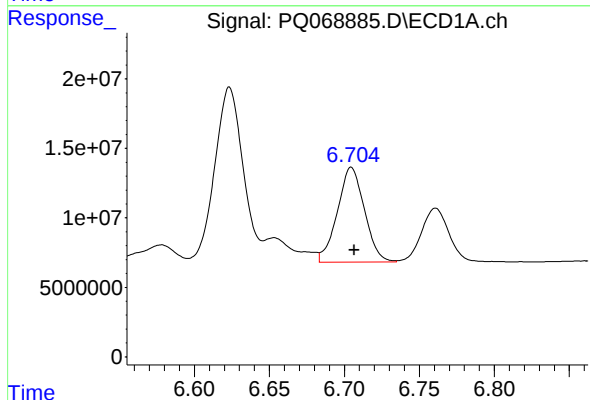
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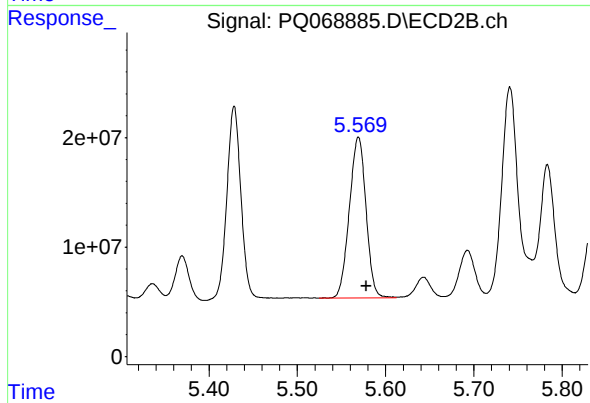
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 195795911
Conc: 429.57 ng/ml



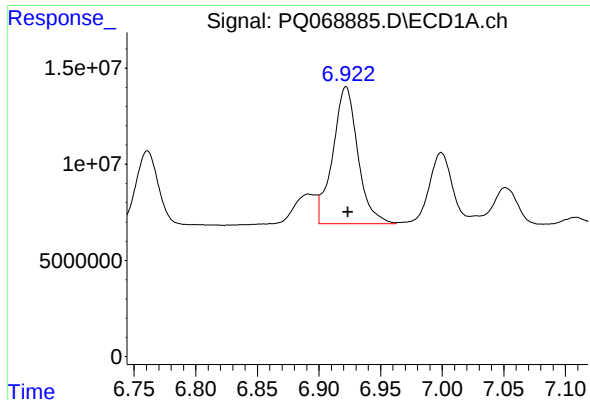
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 85668355
Conc: 364.53 ng/ml



#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 193276999
Conc: 443.48 ng/ml



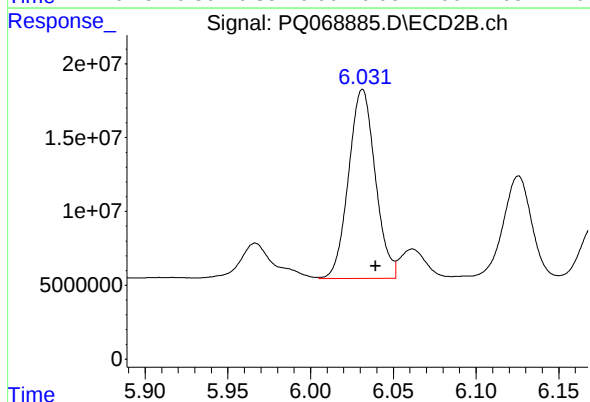
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 101053934
Conc: 364.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP2-WC-1MS

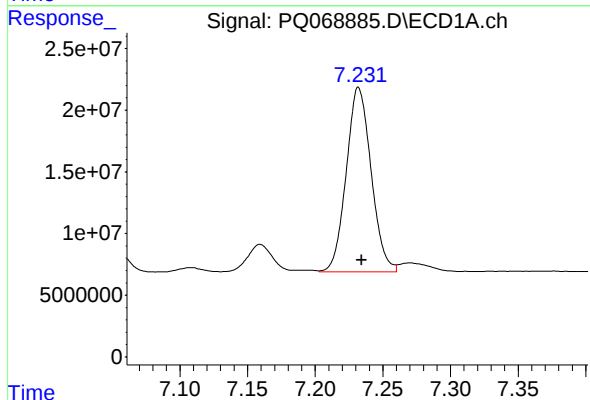
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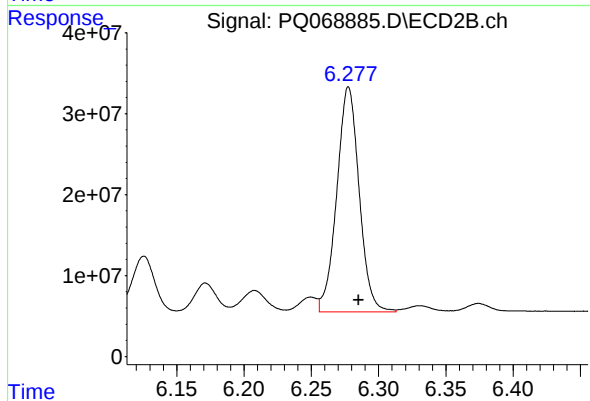
#34 AR-1260-4

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 143812191
Conc: 447.60 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 191243527
Conc: 357.83 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 321207508
Conc: 440.78 ng/ml