

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
 Data File : PQ065667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 15:08
 Operator : YP\AJ
 Sample : P1705-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:06:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.444	2.738	87048195	130.7E6	21.954	19.220
2) SA Decachlor...	8.653	7.507	40303960	107.5E6	16.501	13.908
Target Compounds						
3) L1 AR-1016-1	4.553	3.736	60748927	120.4E6	447.973m	462.786
4) L1 AR-1016-2	4.572	3.752	93973308	170.5E6	486.374m	463.676
5) L1 AR-1016-3	4.630	3.911	59776553	93531409	490.800m	468.535
6) L1 AR-1016-4	4.723	3.961	51921619	78737205	520.829m	446.527
7) L1 AR-1016-5	5.011	4.155	49678030	95522573	521.323m	461.184
31) L7 AR-1260-1	6.118	5.148	83081454	178.1E6	478.783	412.362
32) L7 AR-1260-2	6.378	5.338	94791529	208.0E6	448.193	414.296
33) L7 AR-1260-3	6.733	5.479	58027817	201.1E6	450.244	425.355
34) L7 AR-1260-4	6.951	5.941	69325459	146.0E6	457.420	529.748
35) L7 AR-1260-5	7.262	6.188	128.1E6	321.0E6	450.632	387.935

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

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Acq On : 08 Mar 2024 15:08
Operator : YP\AJ
Sample : P1705-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

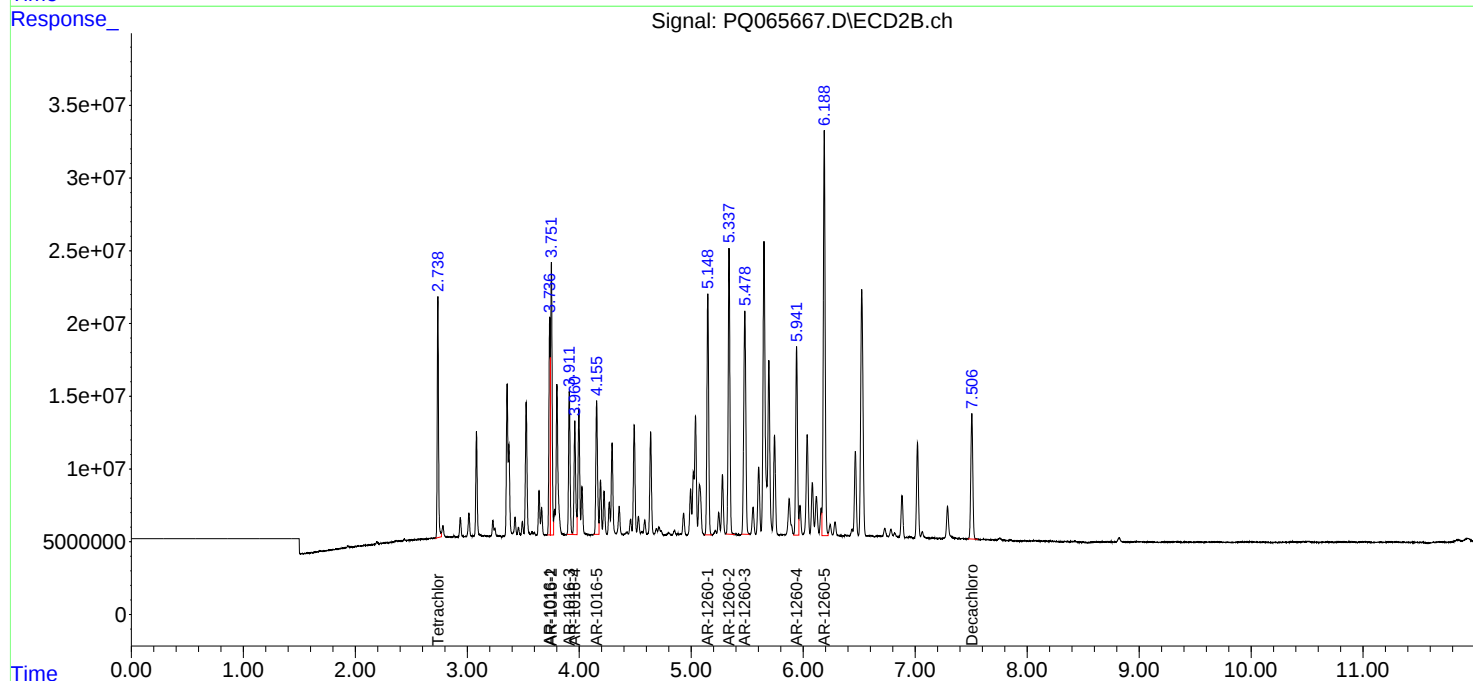
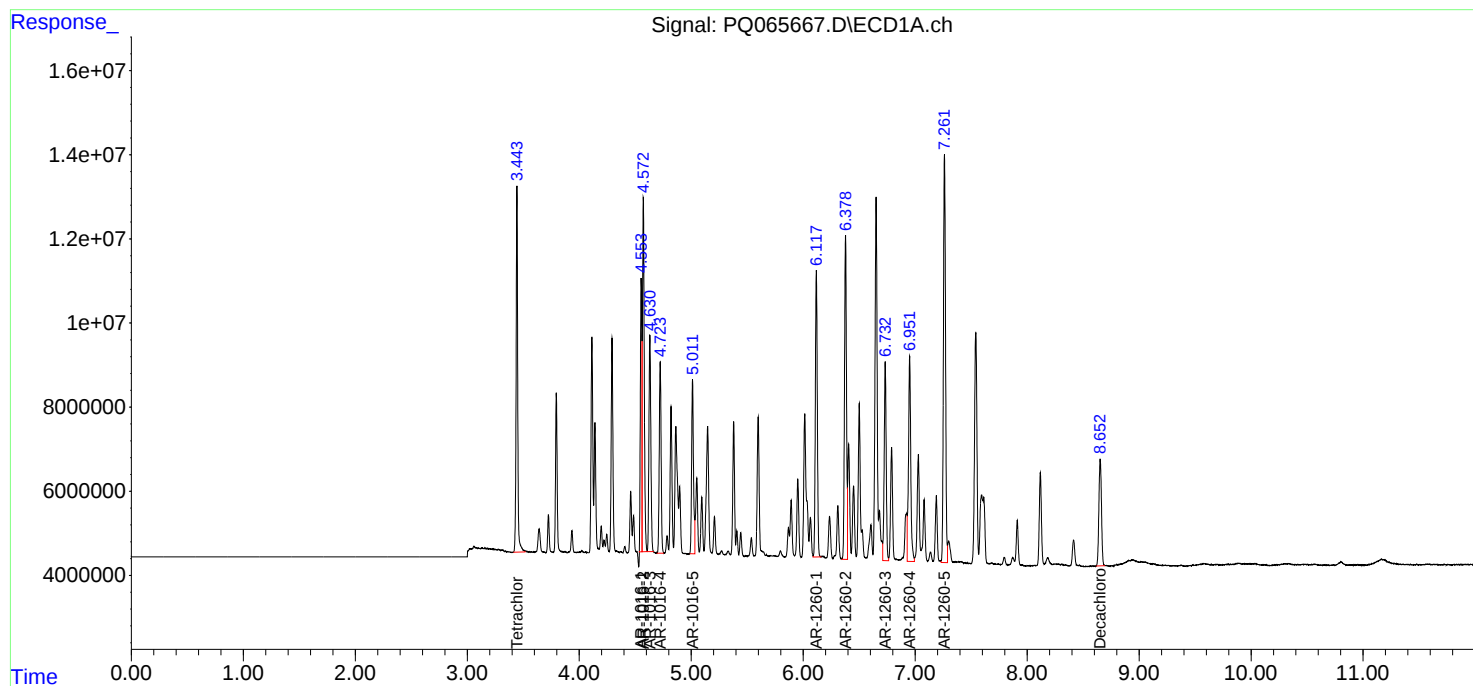
Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

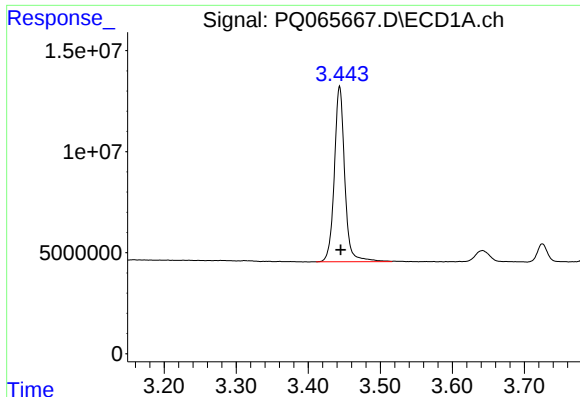
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 87048195
Conc: 21.95 ng/ml

Instrument :

ECD_Q

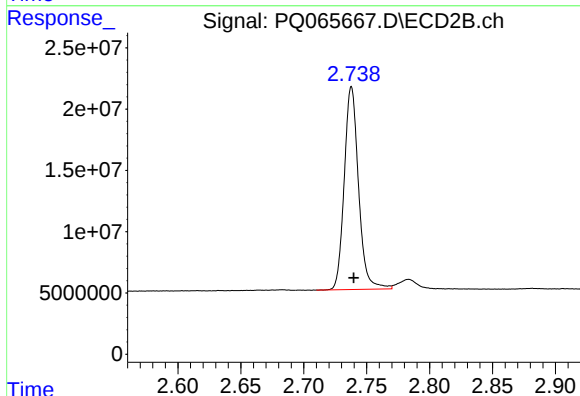
ClientSampleId :

TP-2MSD

Manual Integrations

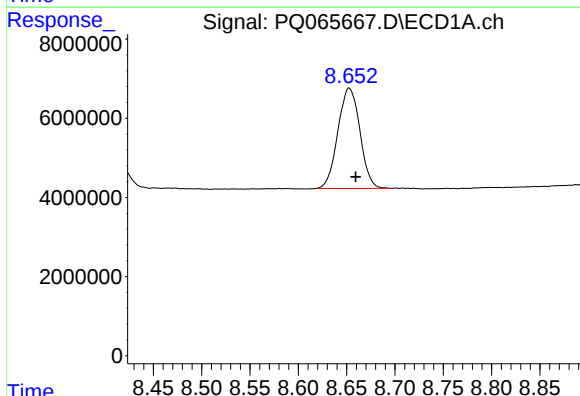
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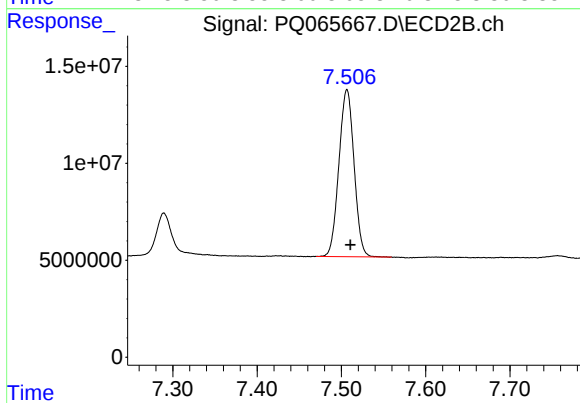
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.002 min
Response: 130676658
Conc: 19.22 ng/ml



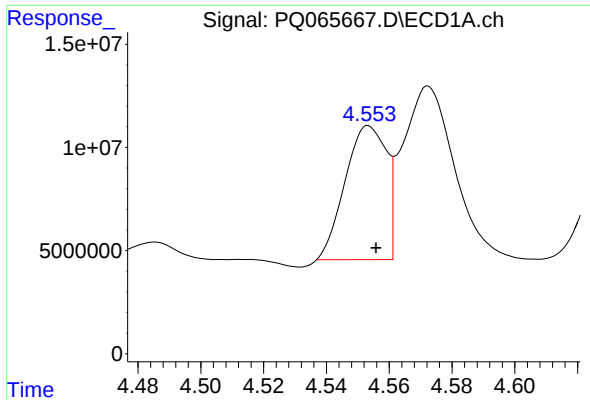
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 40303960
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 107510270
Conc: 13.91 ng/ml



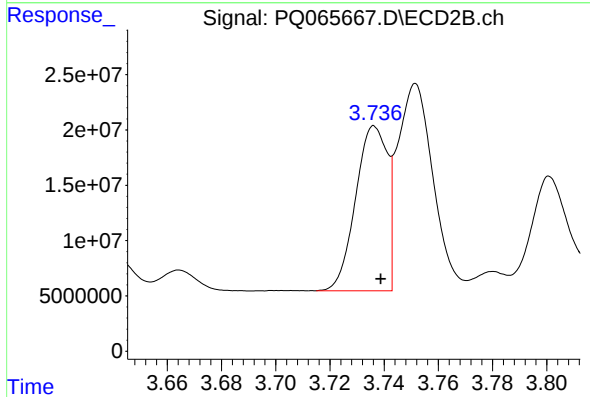
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 60748927
Conc: 447.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

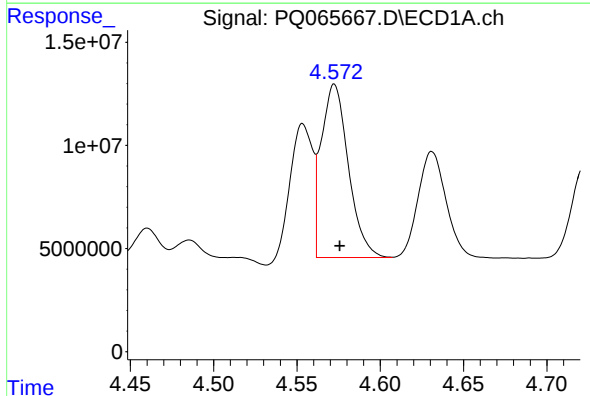
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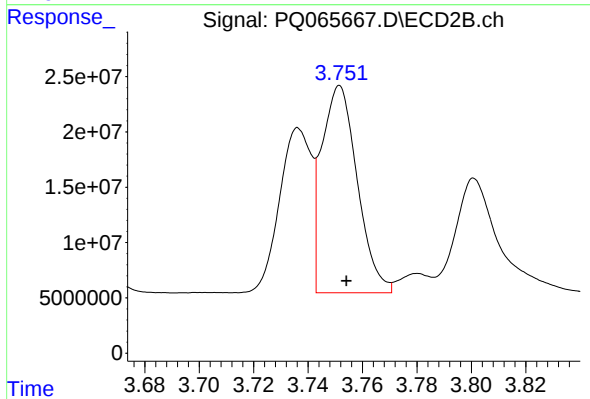
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 120381577
Conc: 462.79 ng/ml



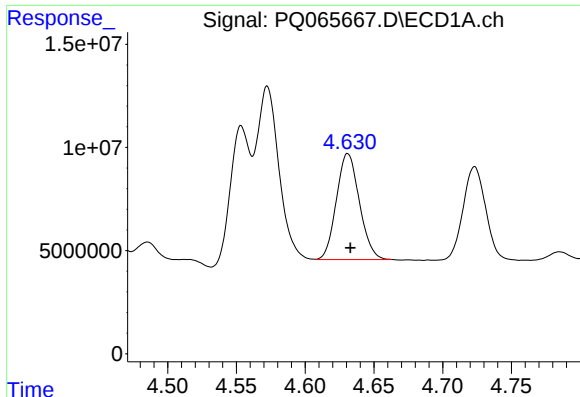
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 93973308
Conc: 486.37 ng/ml m



#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 170505909
Conc: 463.68 ng/ml



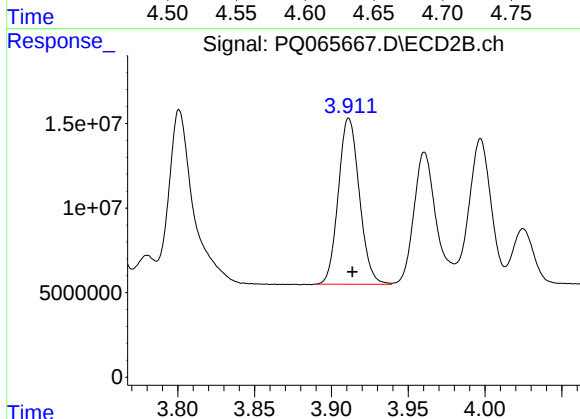
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 59776553
Conc: 490.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

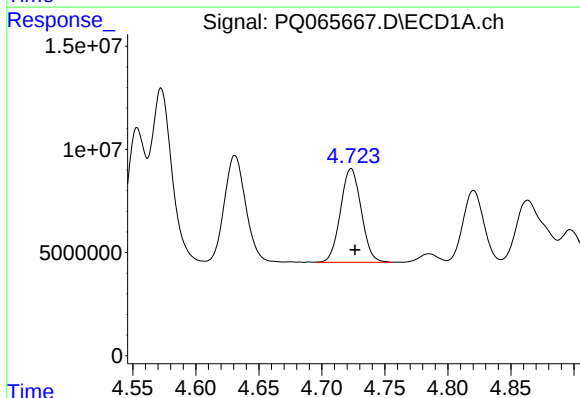
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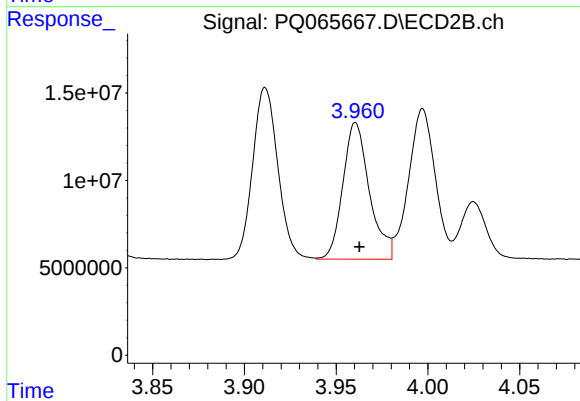
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 93531409
Conc: 468.53 ng/ml



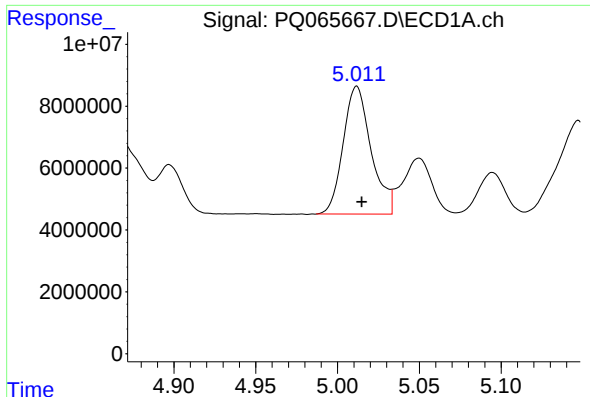
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 51921619
Conc: 520.83 ng/ml m



#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 78737205
Conc: 446.53 ng/ml



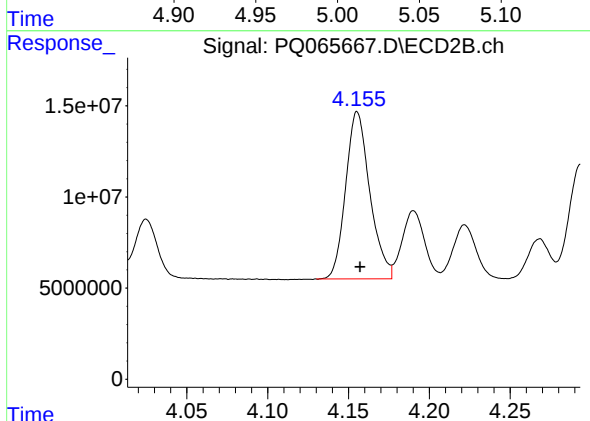
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 49678030
Conc: 521.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

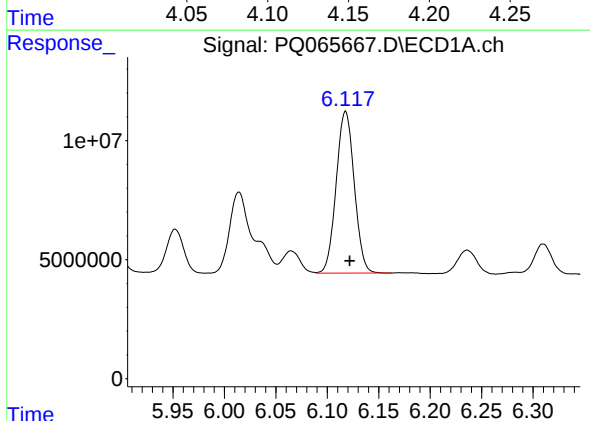
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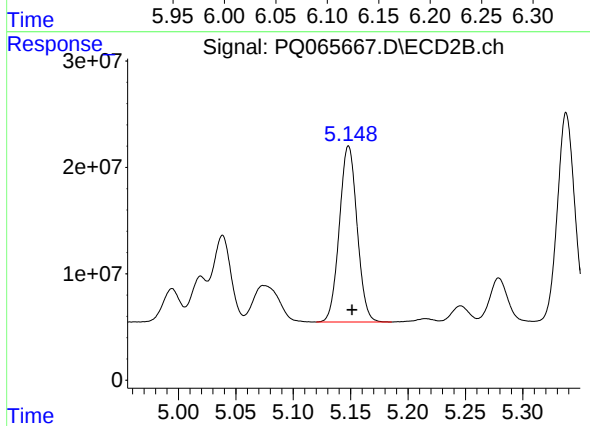
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 95522573
Conc: 461.18 ng/ml



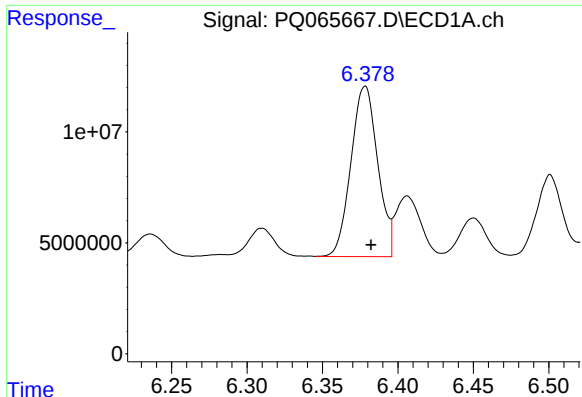
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 83081454
Conc: 478.78 ng/ml



#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 178090090
Conc: 412.36 ng/ml



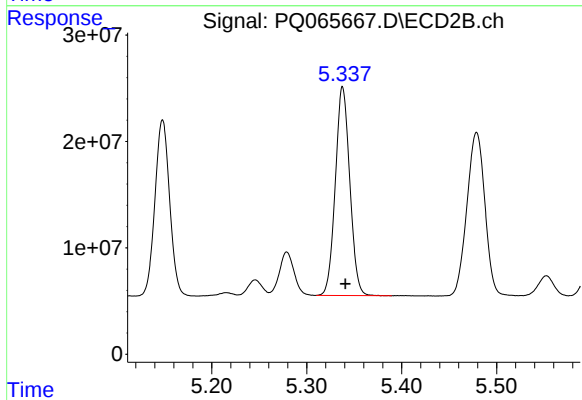
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 94791529
Conc: 448.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

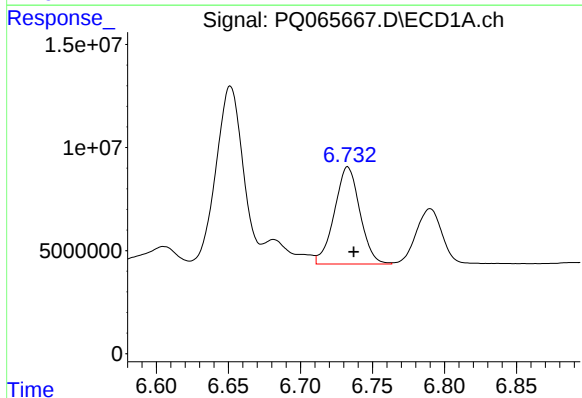
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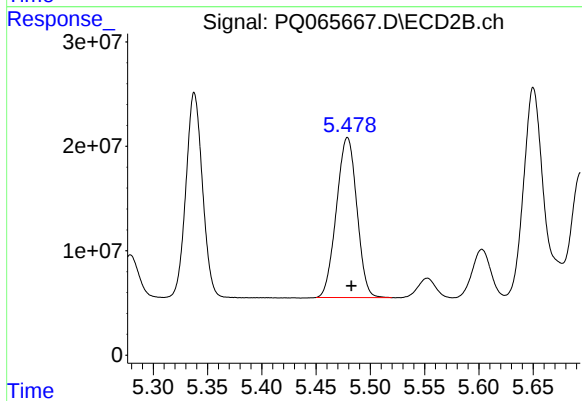
#32 AR-1260-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 207959147
Conc: 414.30 ng/ml



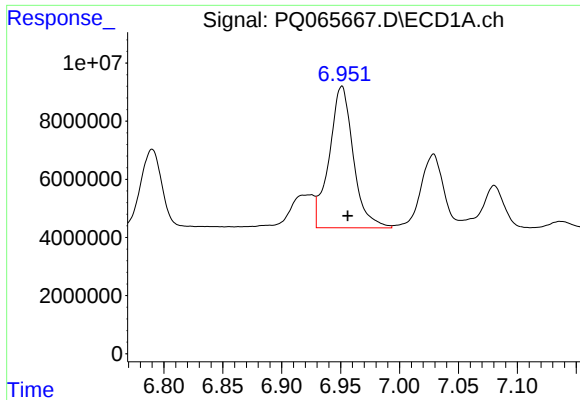
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 58027817
Conc: 450.24 ng/ml



#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 201127932
Conc: 425.36 ng/ml



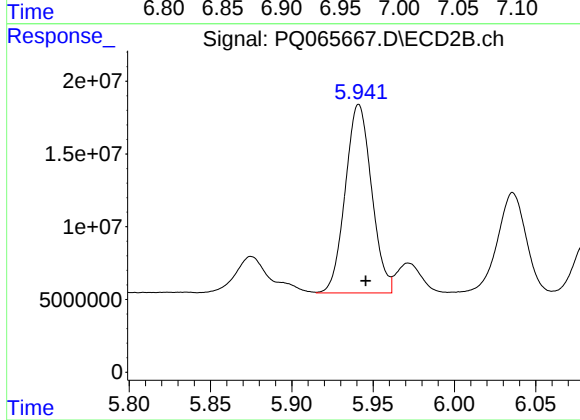
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 69325459
Conc: 457.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2MSD

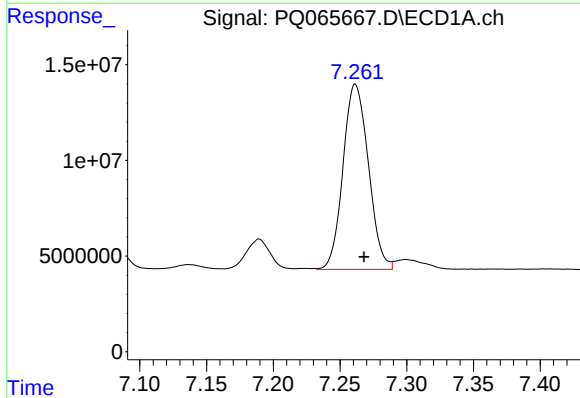
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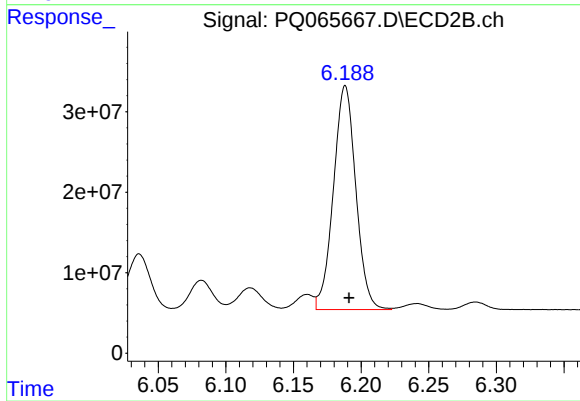
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 146021818
Conc: 529.75 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 128073844
Conc: 450.63 ng/ml



#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 320958470
Conc: 387.94 ng/ml