

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 19:53
 Operator : YP\AJ
 Sample : P1391-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2024
 Supervised By :Sohil Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.473	2.742	76203794	151.0E6	20.456	22.616
2) SA Decachlor...	8.788	7.516	51884432	125.2E6	16.789	17.233
Target Compounds						
3) L1 AR-1016-1	4.597	3.741	54501519	134.0E6	451.704	536.495
4) L1 AR-1016-2	4.616	3.757	85071154	191.3E6	494.363	555.980
5) L1 AR-1016-3	4.675	3.917	53824981	101.9E6	489.853	532.151
6) L1 AR-1016-4	4.768	3.966	45154777	85789499	492.555	533.306
7) L1 AR-1016-5	5.062	4.161	42714170	104.3E6	485.524	525.341
31) L7 AR-1260-1	6.188	5.154	77003062	203.9E6	437.274	506.529
32) L7 AR-1260-2	6.455	5.344	97383050	241.2E6	426.300m	493.225
33) L7 AR-1260-3	6.816	5.485	59997879	225.6E6	373.683	471.715 #
34) L7 AR-1260-4	7.039	5.949	72987785	167.1E6	410.412m	429.564
35) L7 AR-1260-5	7.360	6.195	137.5E6	370.6E6	374.662m	424.639

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

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Acq On : 08 Feb 2024 19:53
Operator : YP\AJ
Sample : P1391-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

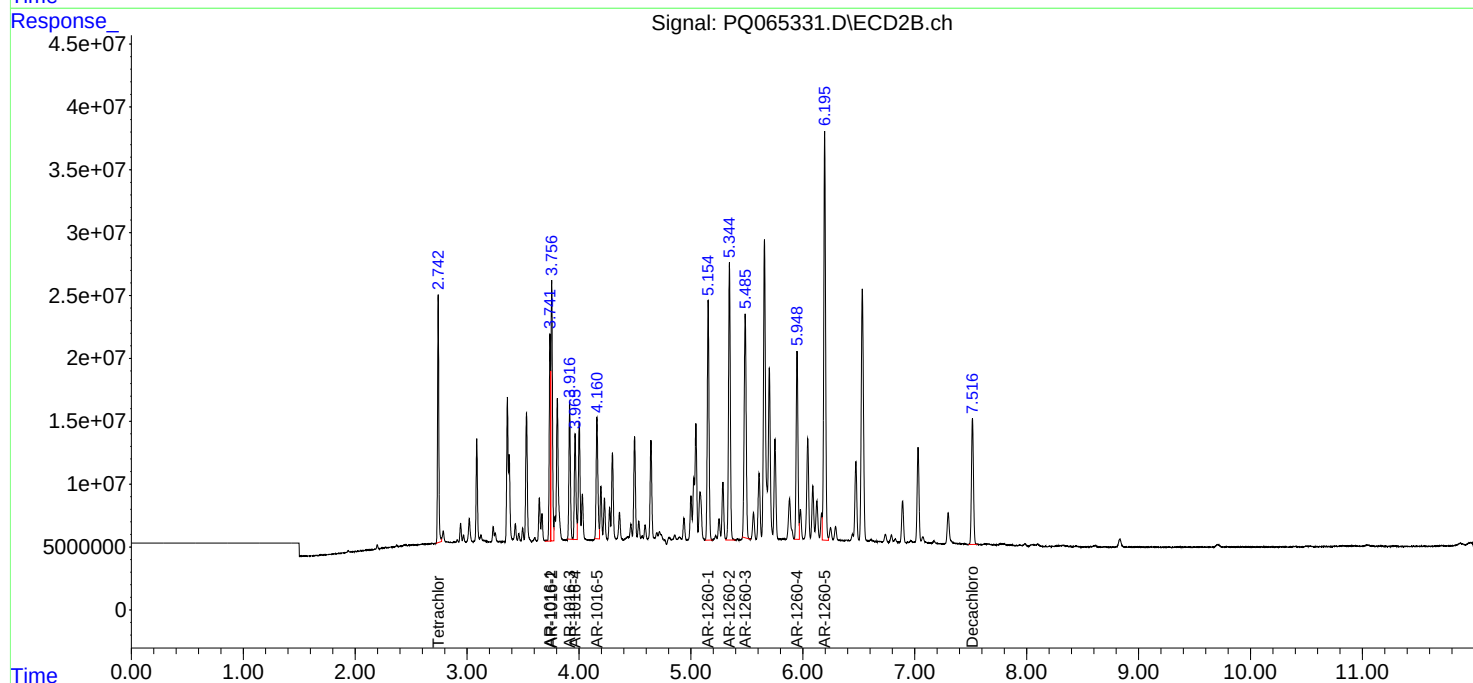
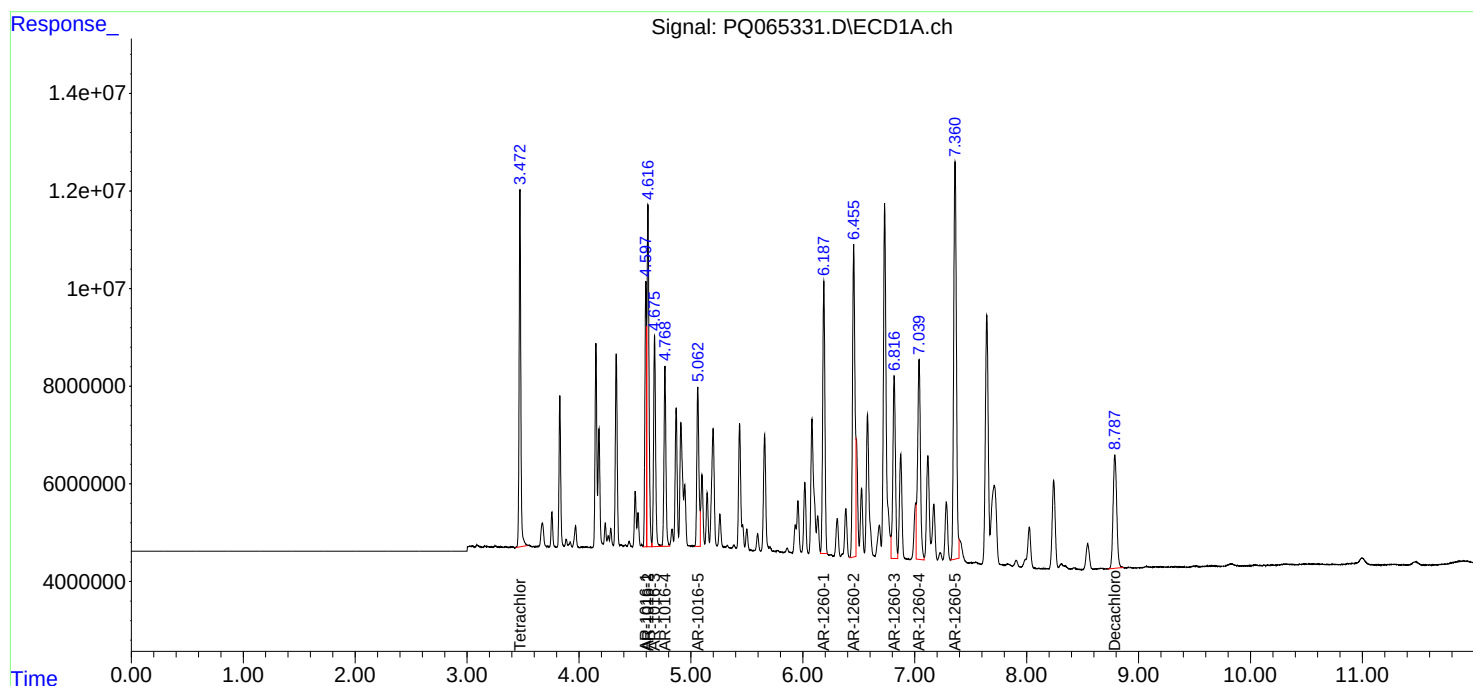
Instrument :
ECD_Q
ClientSampleId :
SP-1MSD

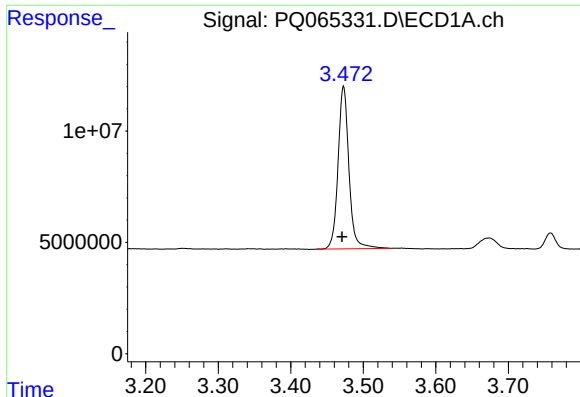
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Integration File signal 1: autoint1.e
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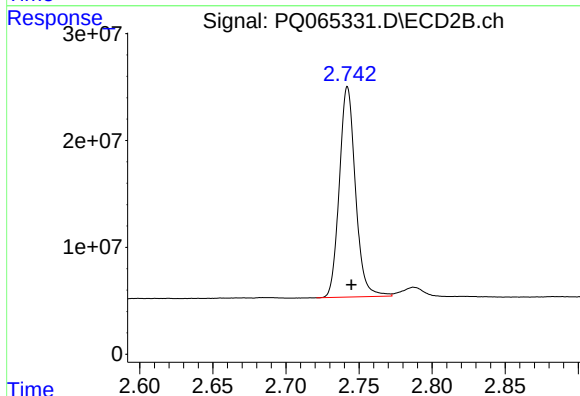
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 76203794
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SP-1MSD

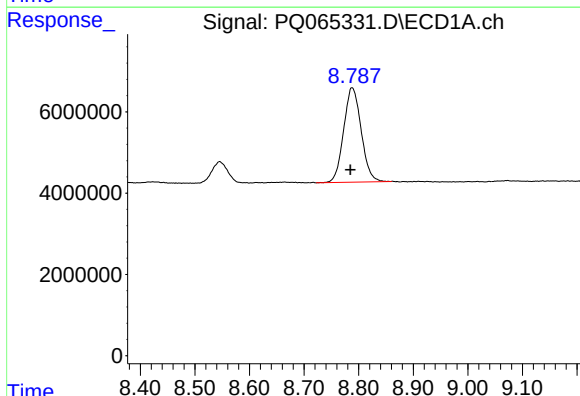
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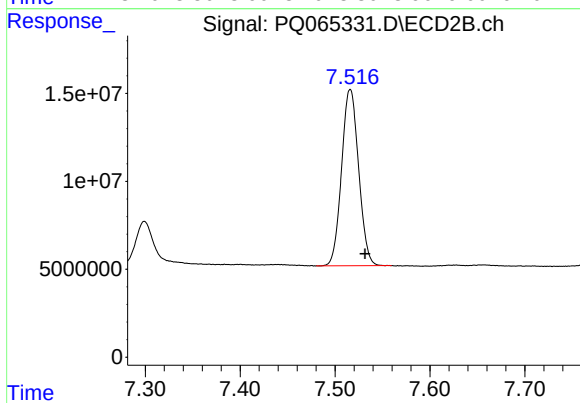
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 151021984
Conc: 22.62 ng/ml



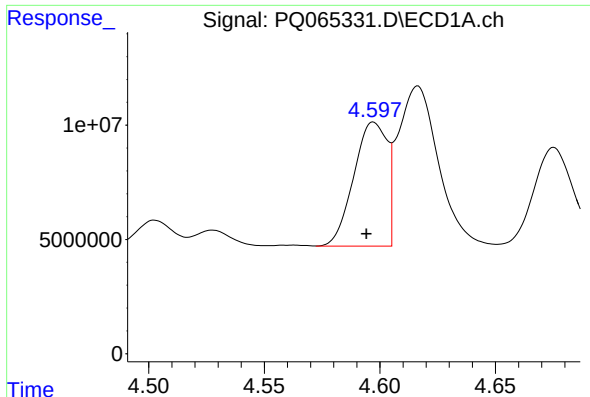
#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 51884432
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.516 min
Delta R.T.: -0.015 min
Response: 125243635
Conc: 17.23 ng/ml



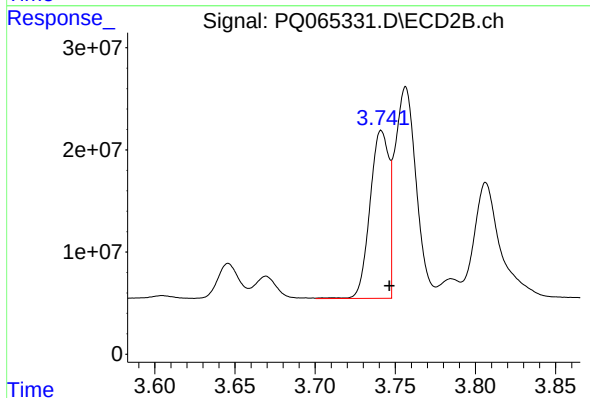
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 54501519
Conc: 451.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SP-1MSD

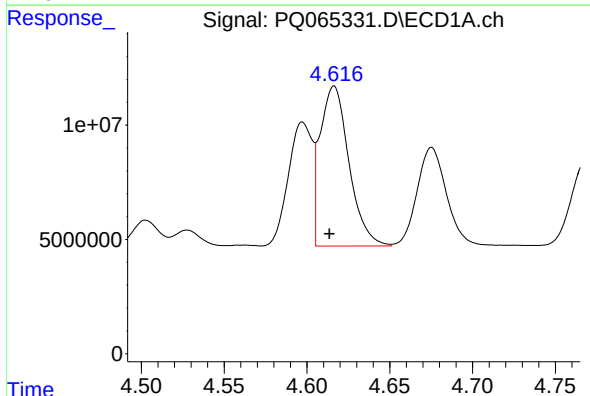
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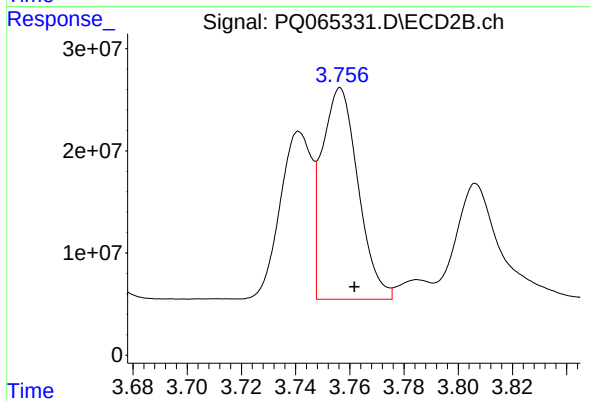
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 133977604
Conc: 536.49 ng/ml



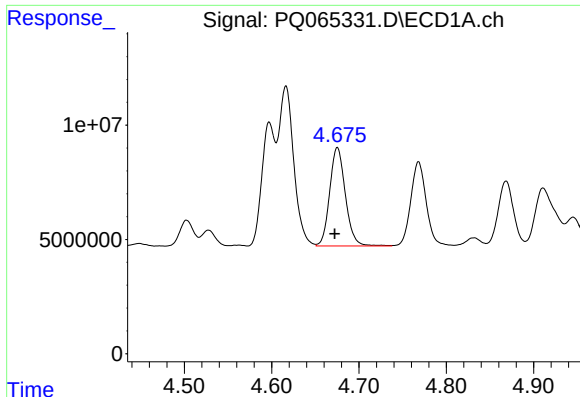
#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: 0.003 min
Response: 85071154
Conc: 494.36 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 191341655
Conc: 555.98 ng/ml



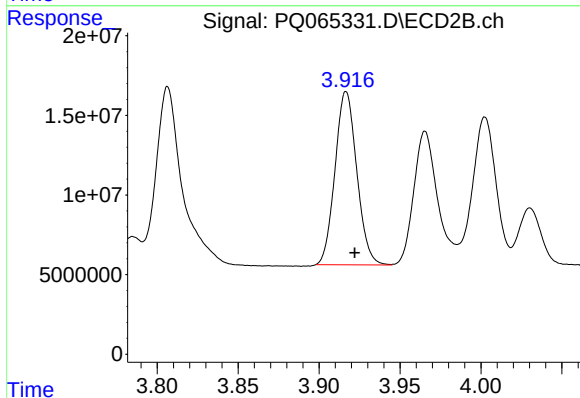
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 53824981
Conc: 489.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SP-1MSD

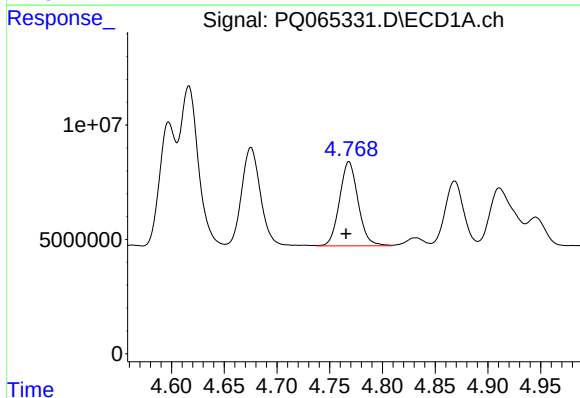
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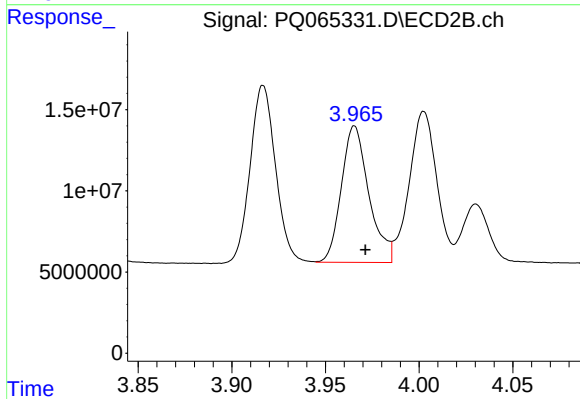
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 101870381
Conc: 532.15 ng/ml



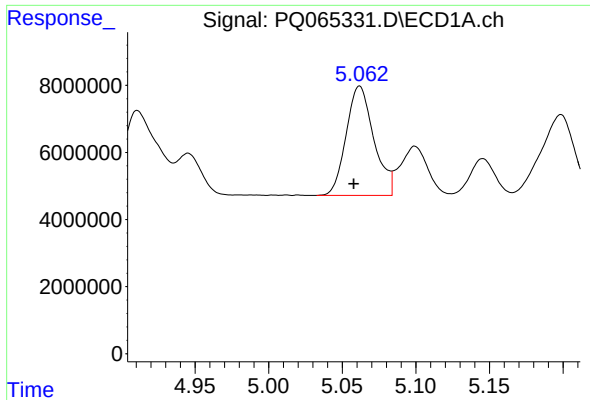
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 45154777
Conc: 492.55 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 85789499
Conc: 533.31 ng/ml



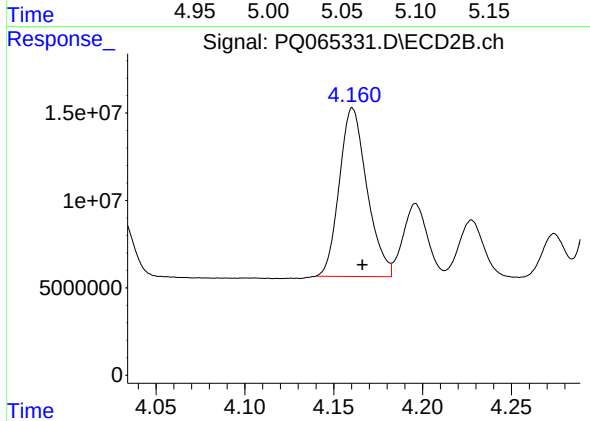
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 42714170
Conc: 485.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SP-1MSD

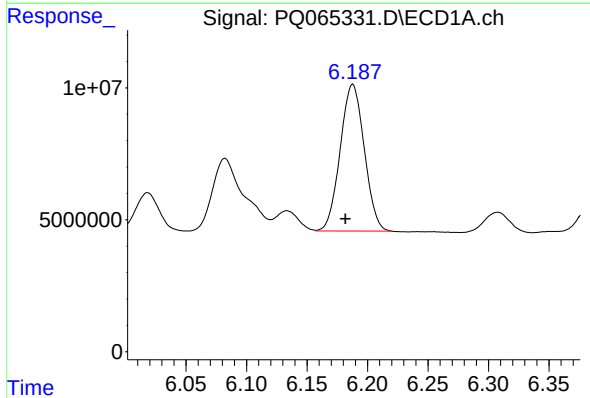
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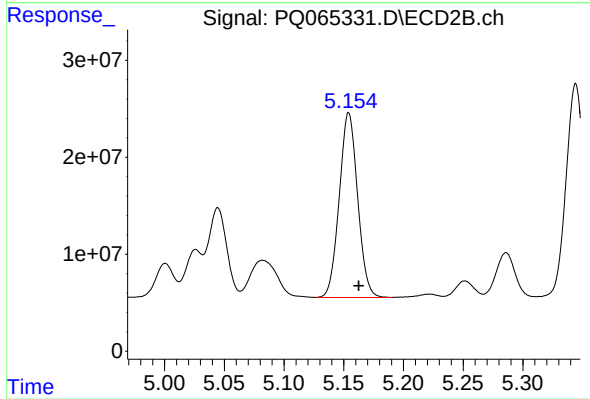
#7 AR-1016-5

R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 104328716
Conc: 525.34 ng/ml



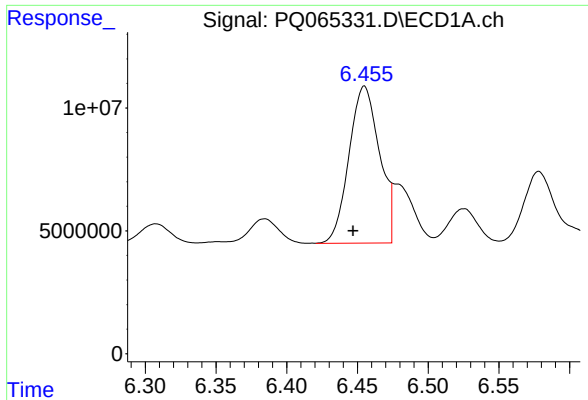
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 77003062
Conc: 437.27 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 203854831
Conc: 506.53 ng/ml



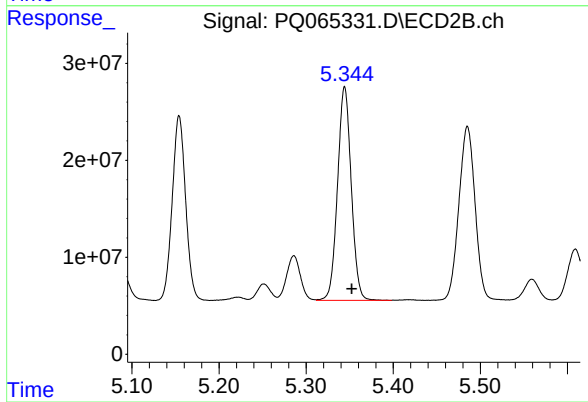
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 97383050
Conc: 426.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SP-1MSD

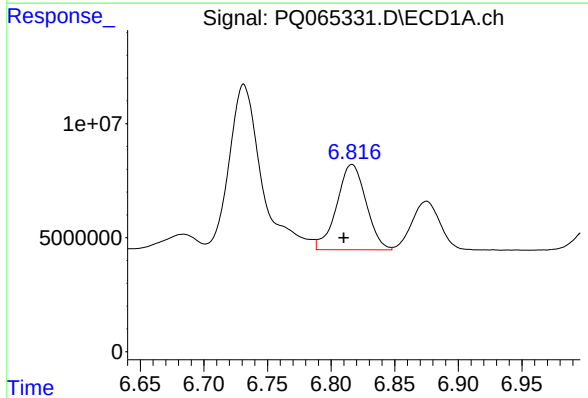
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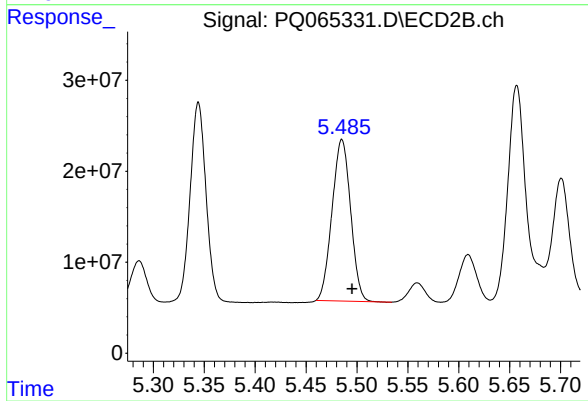
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 241213057
Conc: 493.23 ng/ml



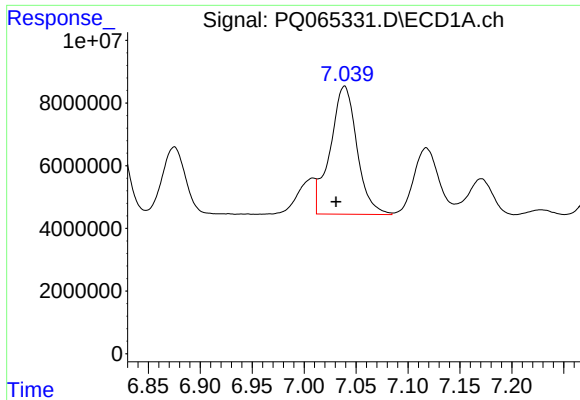
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: 0.006 min
Response: 59997879
Conc: 373.68 ng/ml



#33 AR-1260-3

R.T.: 5.485 min
Delta R.T.: -0.010 min
Response: 225632278
Conc: 471.72 ng/ml



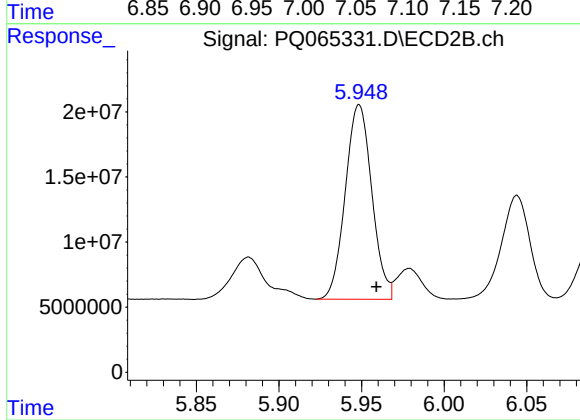
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 72987785
Conc: 410.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SP-1MSD

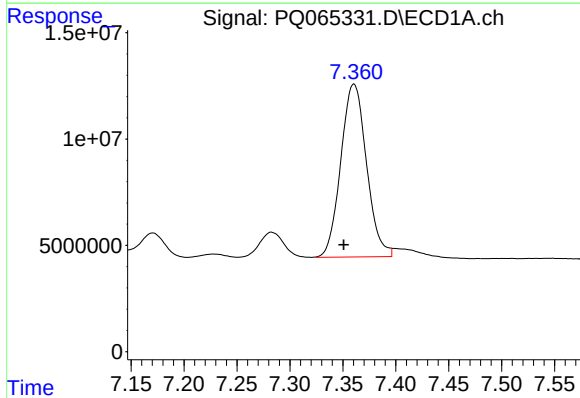
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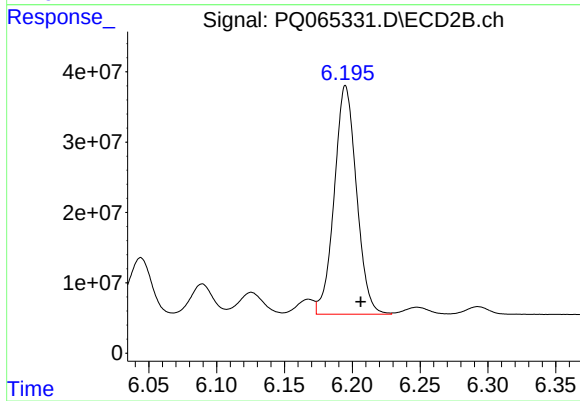
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 167149147
Conc: 429.56 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: 0.009 min
Response: 137549005
Conc: 374.66 ng/ml m



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 370602970
Conc: 424.64 ng/ml