

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 18:30
 Operator : YP\AJ
 Sample : PB158701BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158701BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:02:52 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	77219139	145.6E6	20.728	21.806
2) SA Decachlor...	8.785	7.519	63844784	160.8E6	20.659	22.129
Target Compounds						
3) L1 AR-1016-1	4.597	3.743	49952085	113.1E6	413.998	452.913
4) L1 AR-1016-2	4.617	3.758	74009709	156.6E6	430.083	455.151
5) L1 AR-1016-3	4.675	3.918	46716680	85128426	425.162	444.695
6) L1 AR-1016-4	4.769	3.968	38009215	71977355	414.610	447.443
7) L1 AR-1016-5	5.062	4.162	36656549	88361289	416.668	444.938
31) L7 AR-1260-1	6.187	5.157	71966269	179.5E6	408.672	446.015
32) L7 AR-1260-2	6.454	5.347	90621437	217.8E6	396.700m	445.255
33) L7 AR-1260-3	6.815	5.489	56753910	204.5E6	353.479	427.636
34) L7 AR-1260-4	7.037	5.952	67930814	152.1E6	381.976m	390.862
35) L7 AR-1260-5	7.357	6.198	129.7E6	345.2E6	353.384	395.554

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

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Acq On : 30 Jan 2024 18:30
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Sample : PB158701BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

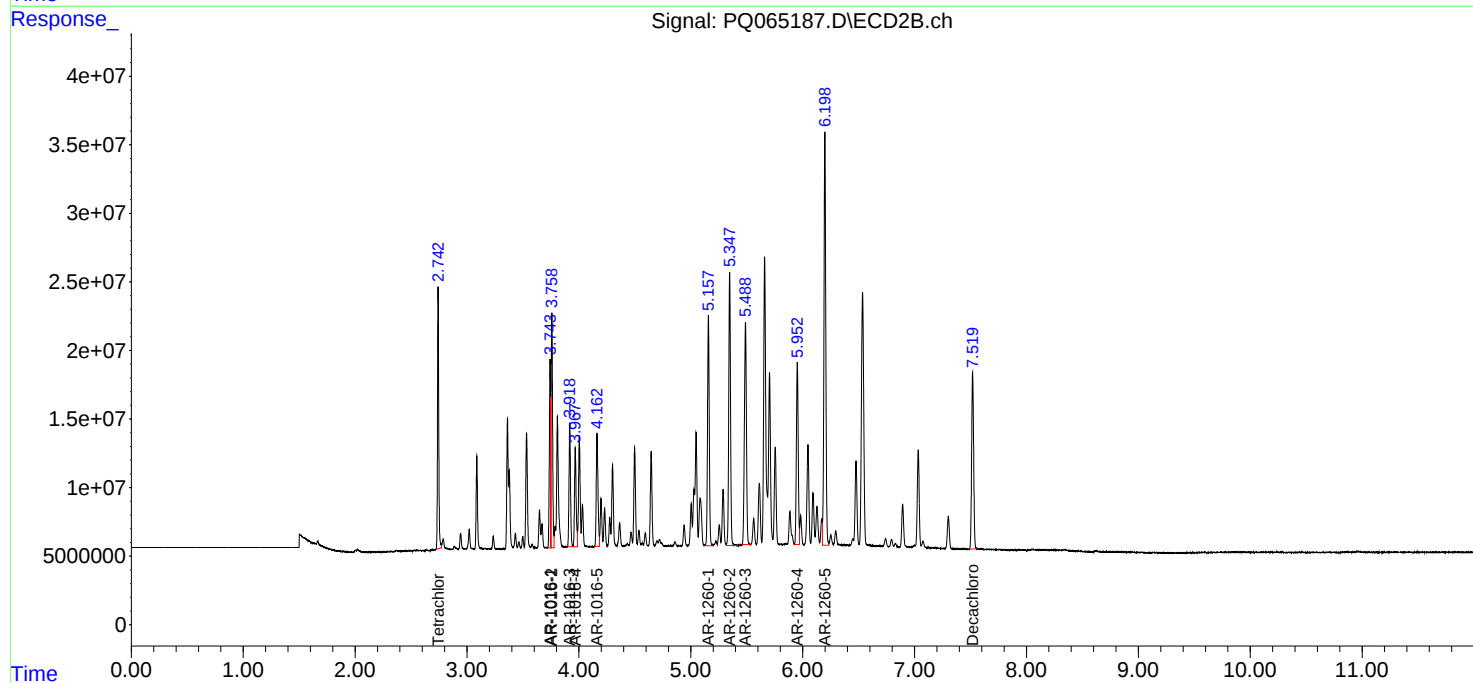
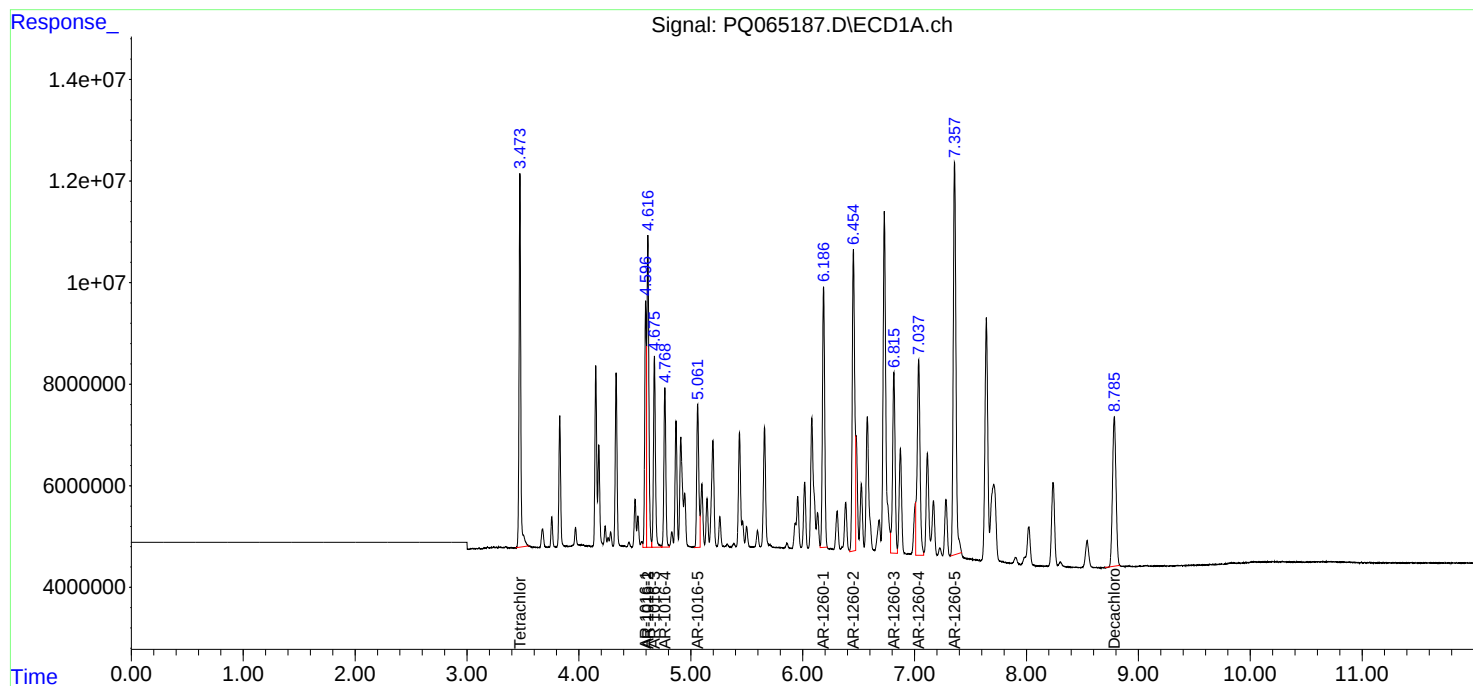
Instrument :
ECD_Q
ClientSampleId :
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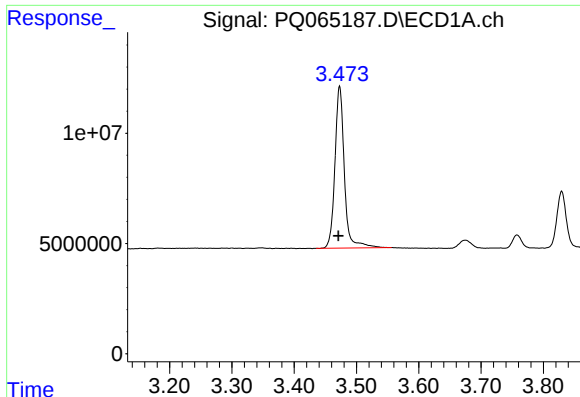
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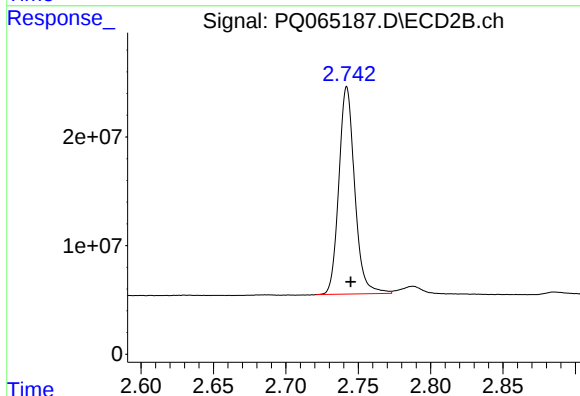
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 77219139
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BSD

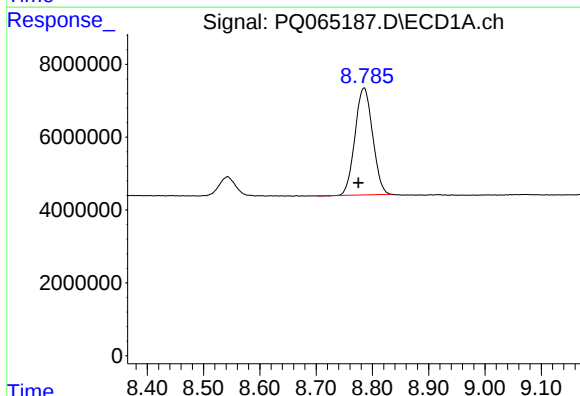
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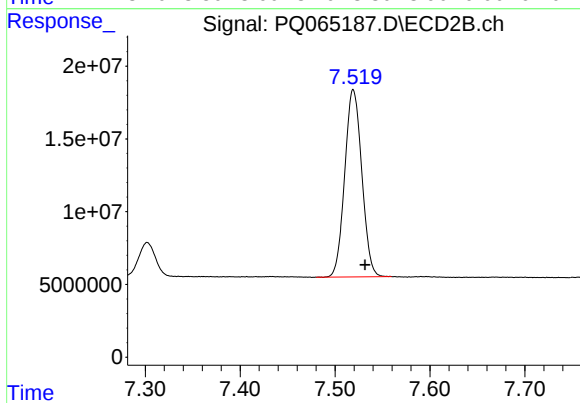
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 145611332
Conc: 21.81 ng/ml



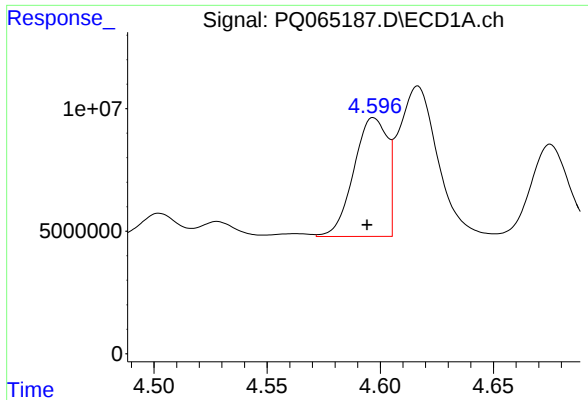
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.010 min
Response: 63844784
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 160822633
Conc: 22.13 ng/ml



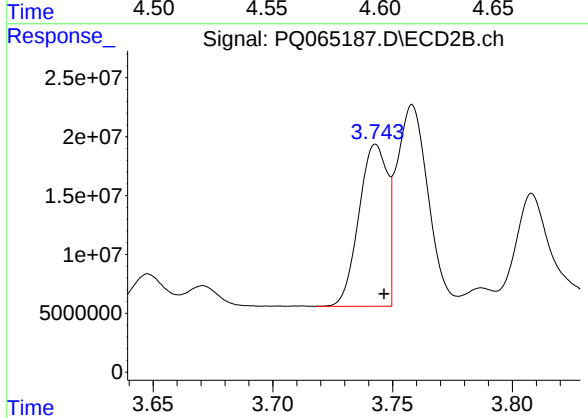
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 49952085
Conc: 414.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BSD

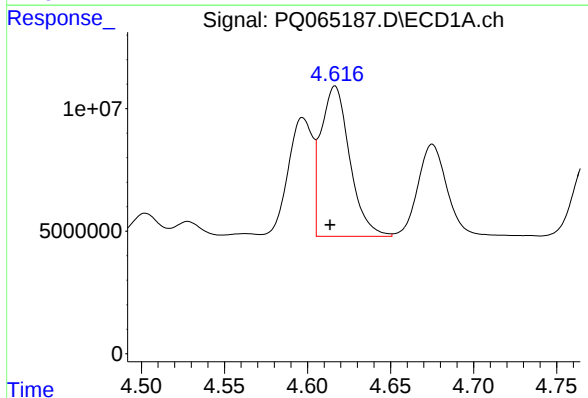
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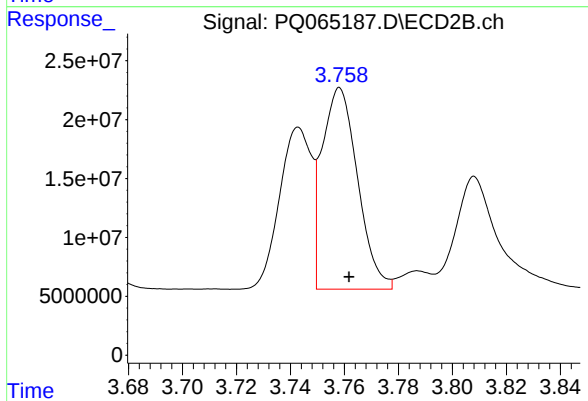
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 113105073
Conc: 452.91 ng/ml



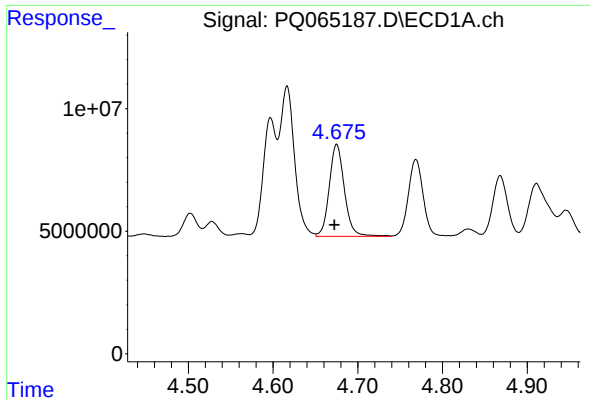
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 74009709
Conc: 430.08 ng/ml



#4 AR-1016-2

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 156641247
Conc: 455.15 ng/ml



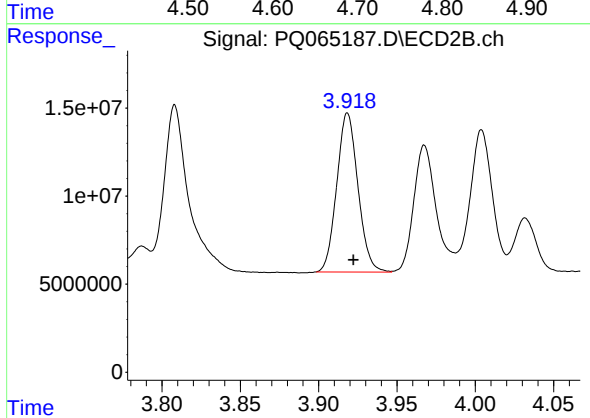
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 46716680
Conc: 425.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BSD

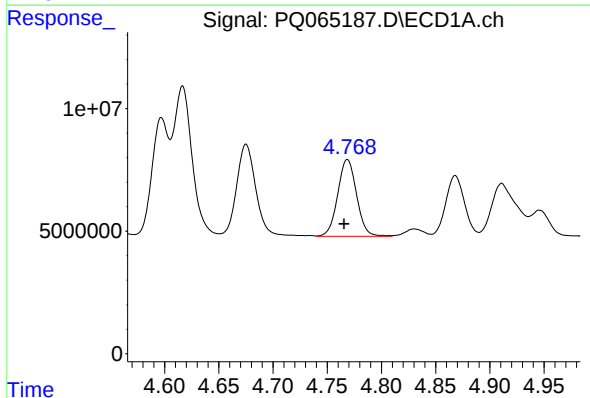
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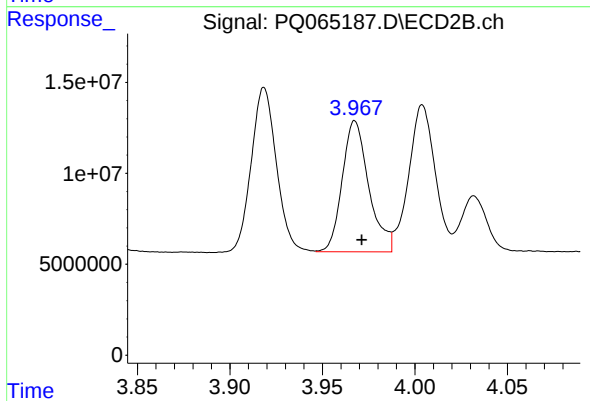
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 85128426
Conc: 444.69 ng/ml



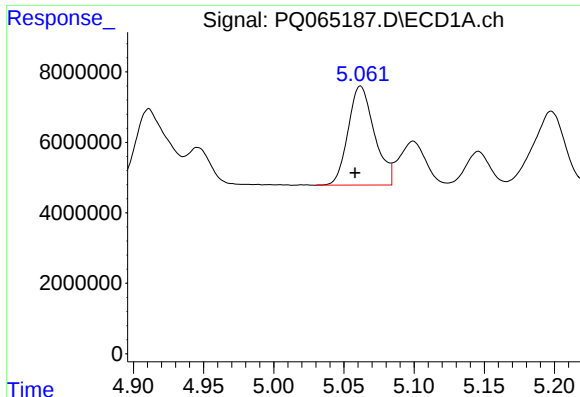
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 38009215
Conc: 414.61 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 71977355
Conc: 447.44 ng/ml



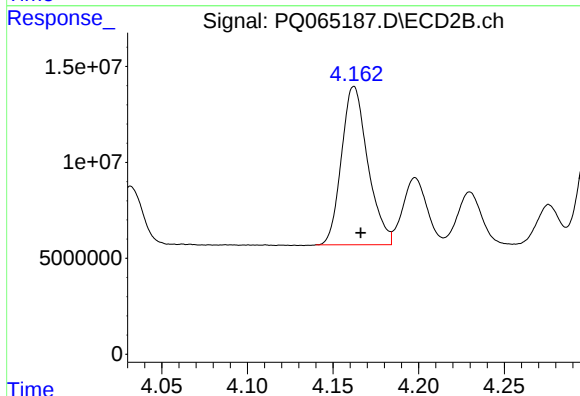
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 36656549
Conc: 416.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BSD

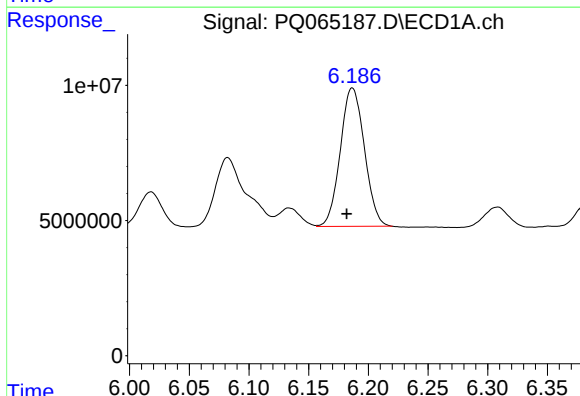
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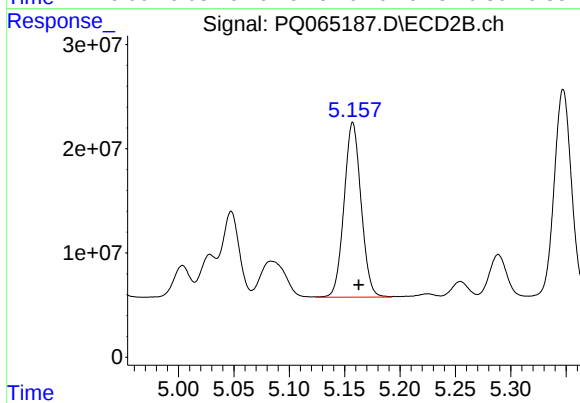
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 88361289
Conc: 444.94 ng/ml



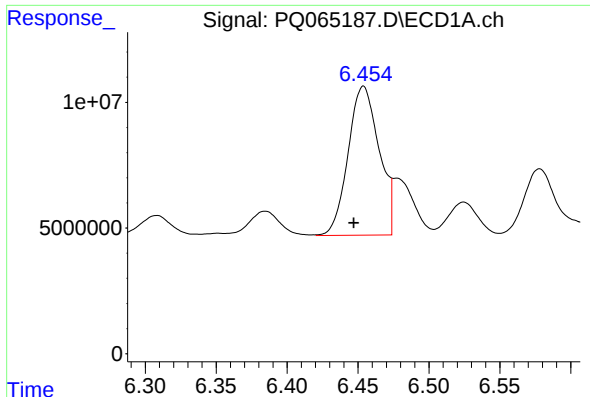
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 71966269
Conc: 408.67 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 179500755
Conc: 446.02 ng/ml



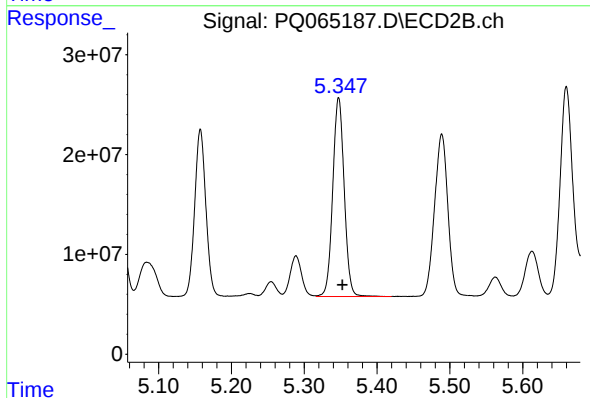
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 90621437
Conc: 396.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BSD

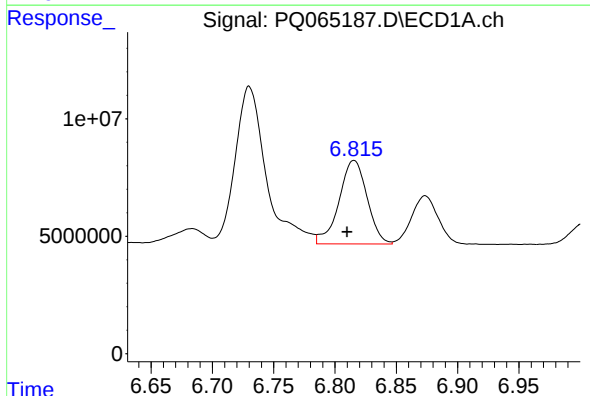
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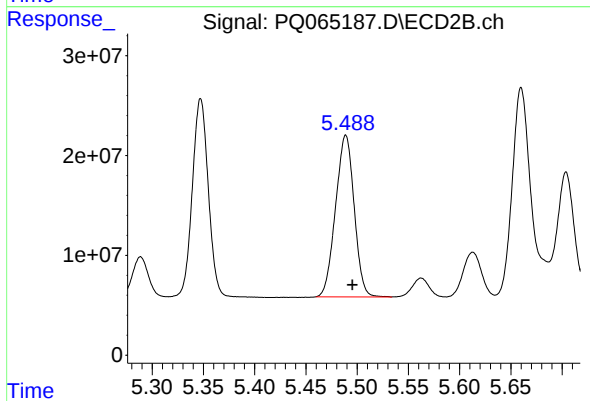
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 217753319
Conc: 445.26 ng/ml



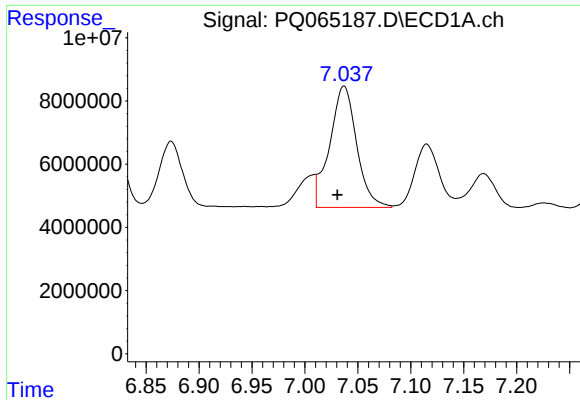
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 56753910
Conc: 353.48 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 204548261
Conc: 427.64 ng/ml



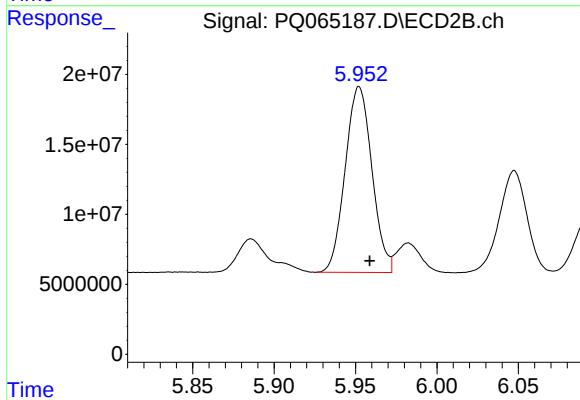
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 67930814
Conc: 381.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158701BSD

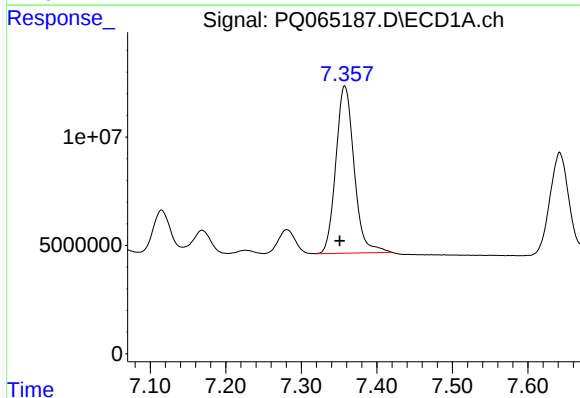
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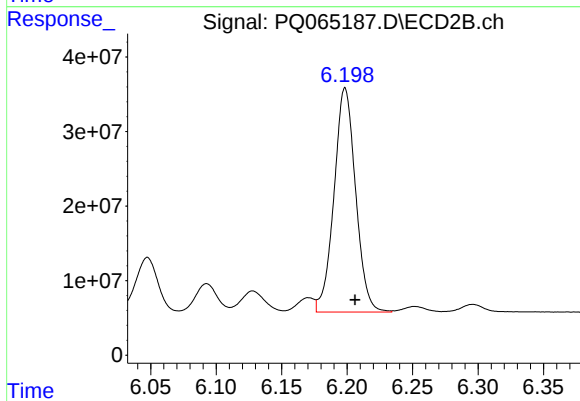
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 152089713
Conc: 390.86 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.007 min
Response: 129737294
Conc: 353.38 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 345218605
Conc: 395.55 ng/ml