

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 14:42
 Operator : YP\AJ
 Sample : PB158899BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158899BS

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 20:07:47 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...	3.466	2.742	68364639	127.2E6	18.351	19.042
2) SA Decachlor...	8.778	7.515	57766205	145.5E6	18.692	20.023
Target Compounds						
3) L1 AR-1016-1	4.589	3.741	46546503	103.3E6	385.773	413.549
4) L1 AR-1016-2	4.609	3.756	70007655	147.0E6	406.826	427.208
5) L1 AR-1016-3	4.667	3.917	44269063	78102619	402.886	407.993
6) L1 AR-1016-4	4.761	3.966	36157596	66446916	394.412	413.064
7) L1 AR-1016-5	5.054	4.160	34581041	81467145	393.076	410.223
31) L7 AR-1260-1	6.179	5.155	69155117	166.3E6	392.708	413.300
32) L7 AR-1260-2	6.446	5.344	109.0E6	203.1E6	476.975	415.343
33) L7 AR-1260-3	6.808	5.486	52950441	186.6E6	329.790	390.129
34) L7 AR-1260-4	7.029	5.949	67829153	140.1E6	381.405m	359.989
35) L7 AR-1260-5	7.350	6.195	127.6E6	322.5E6	347.539	369.493

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

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ALS Vial : 11 Sample Multiplier: 1

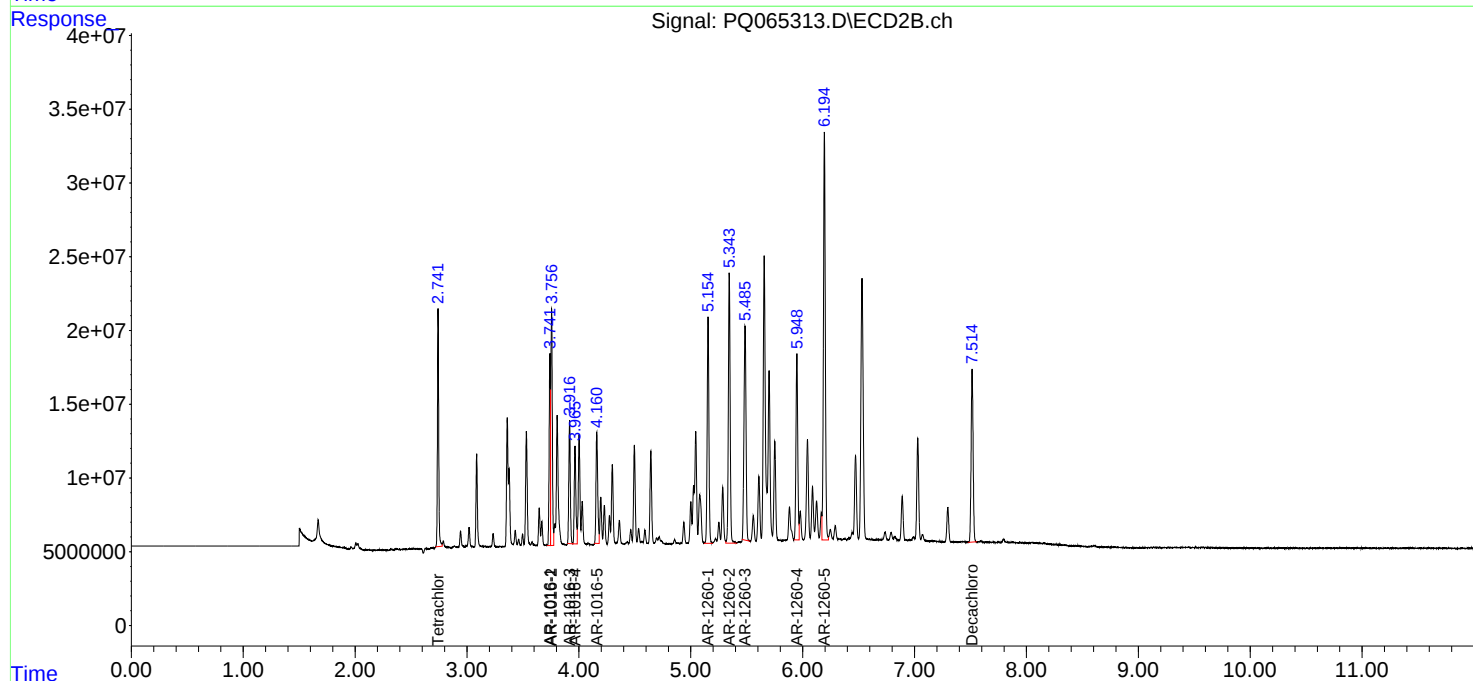
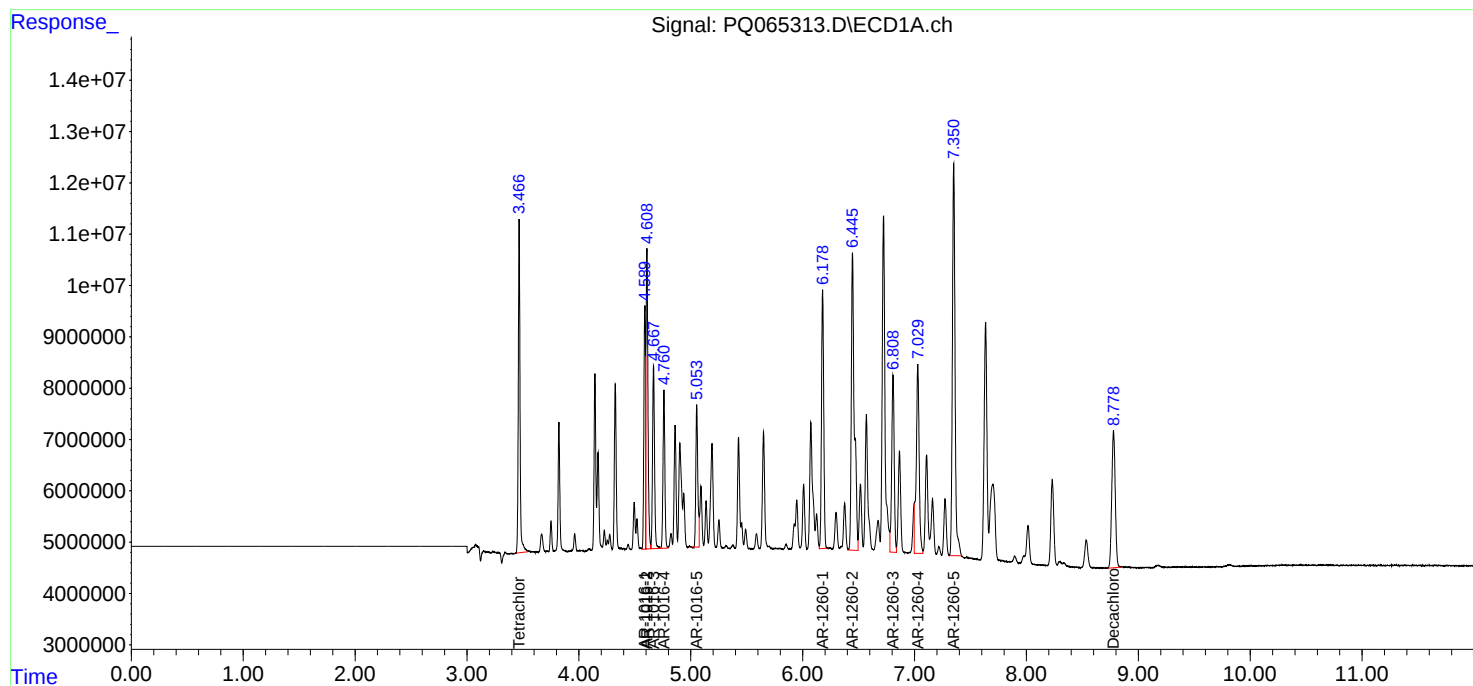
Instrument :
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ClientSampleId :
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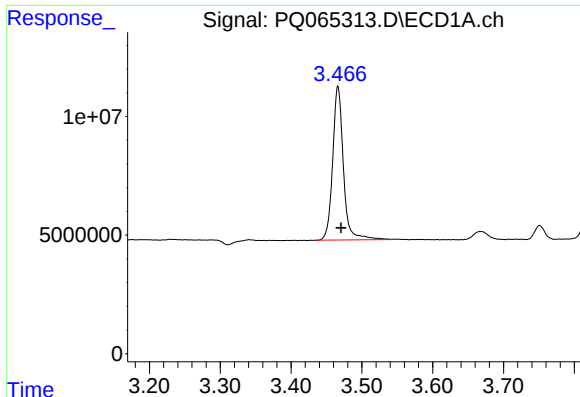
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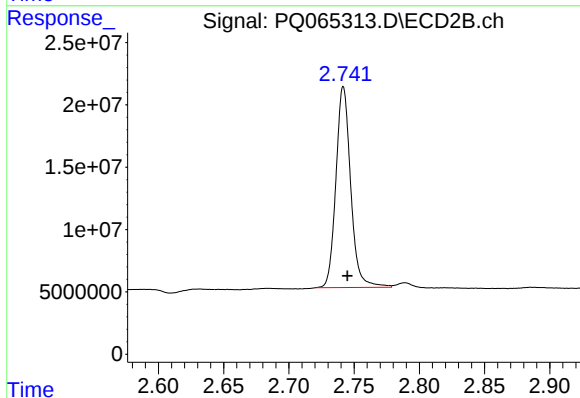
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 68364639
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158899BS

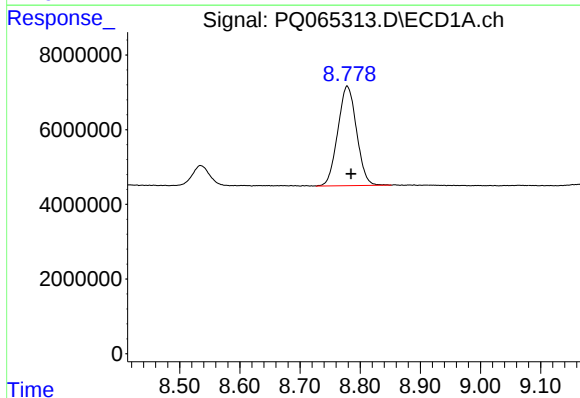
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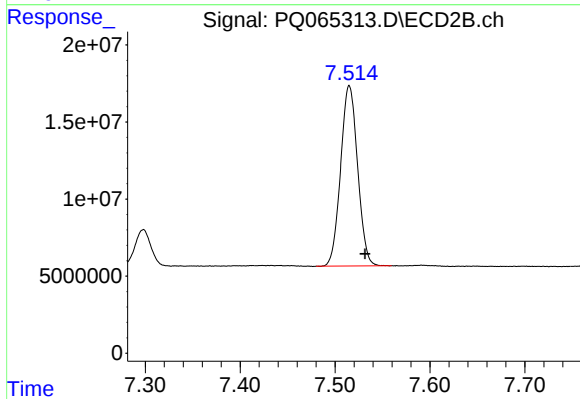
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 127155953
Conc: 19.04 ng/ml



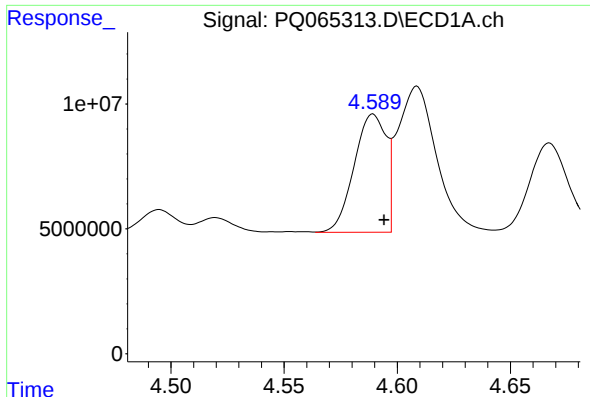
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: -0.007 min
Response: 57766205
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 145516332
Conc: 20.02 ng/ml



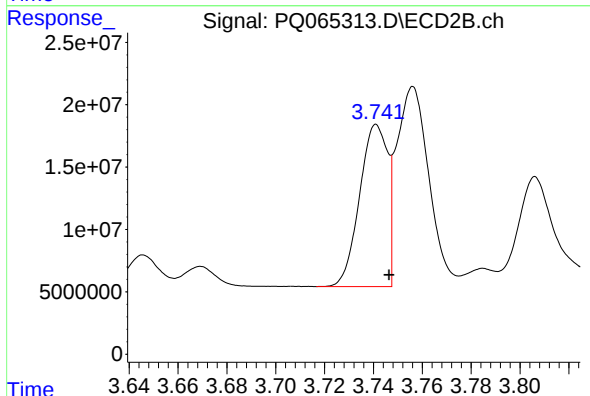
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 46546503
Conc: 385.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158899BS

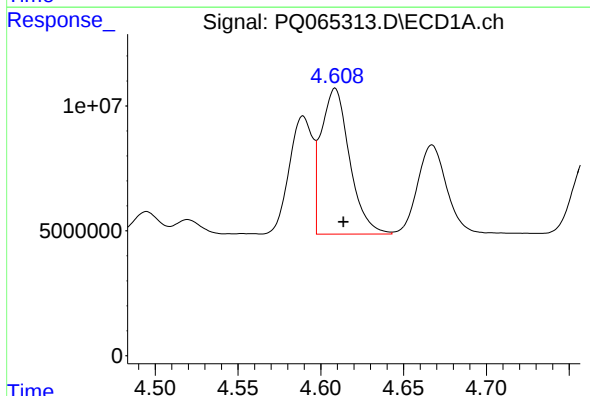
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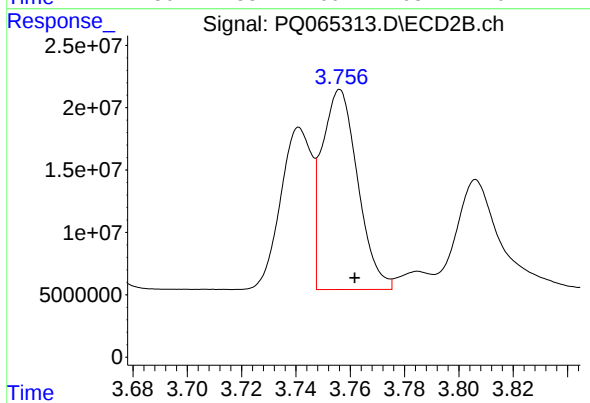
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 103274660
Conc: 413.55 ng/ml



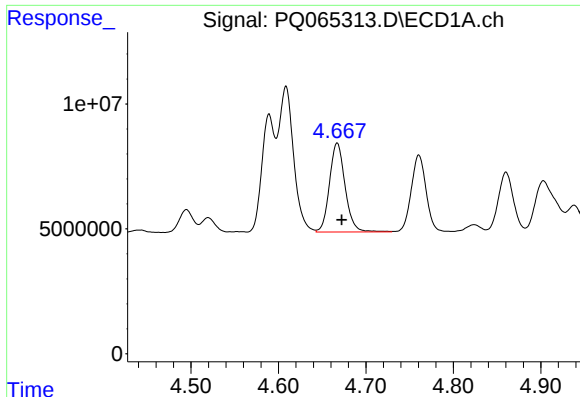
#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 70007655
Conc: 406.83 ng/ml



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 147024637
Conc: 427.21 ng/ml



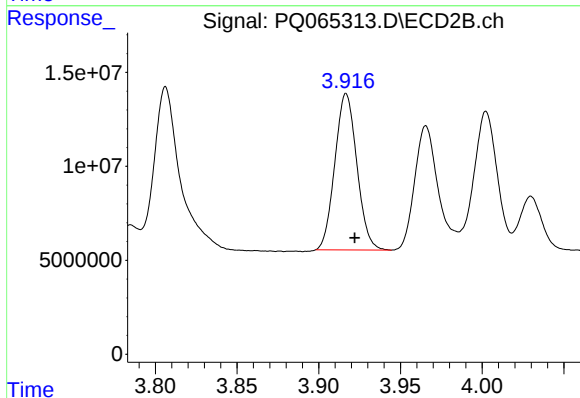
#5 AR-1016-3

R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 44269063
Conc: 402.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158899BS

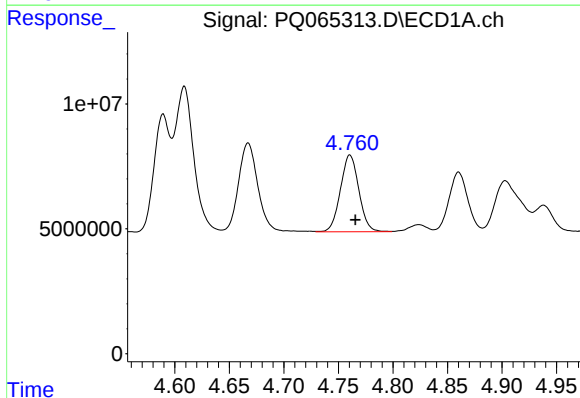
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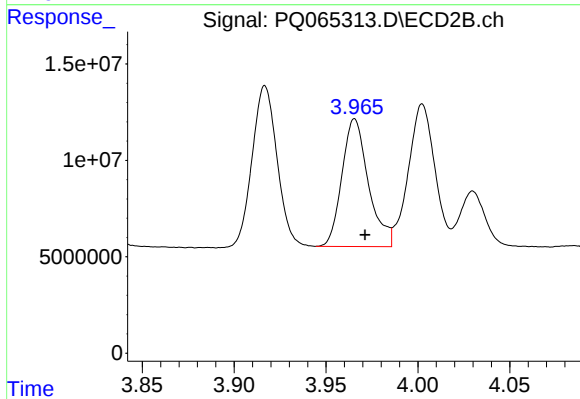
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 78102619
Conc: 407.99 ng/ml



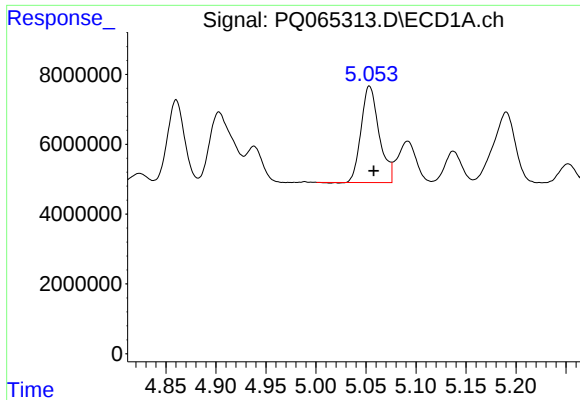
#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 36157596
Conc: 394.41 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 66446916
Conc: 413.06 ng/ml



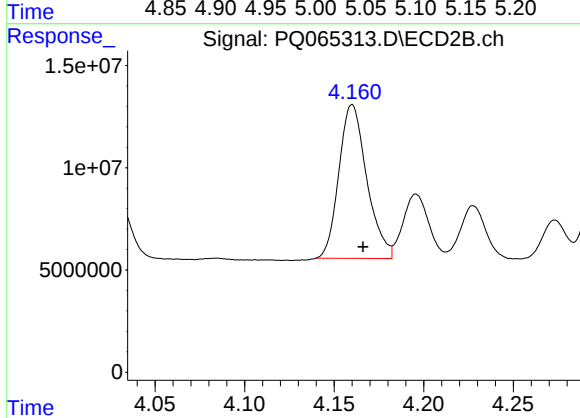
#7 AR-1016-5

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 34581041
Conc: 393.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158899BS

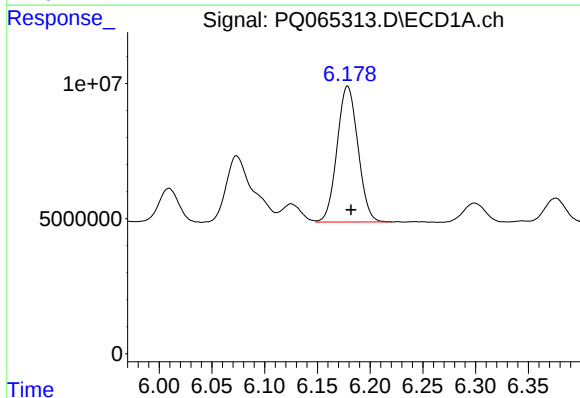
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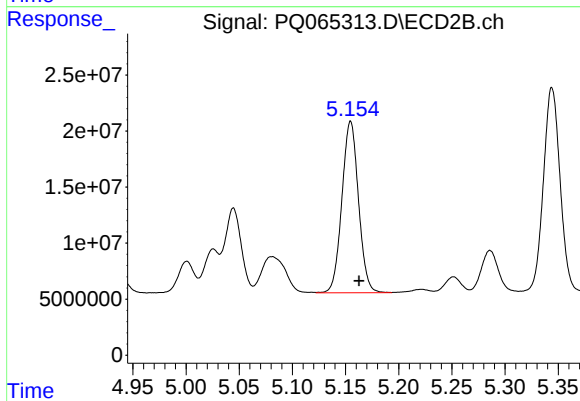
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 81467145
Conc: 410.22 ng/ml



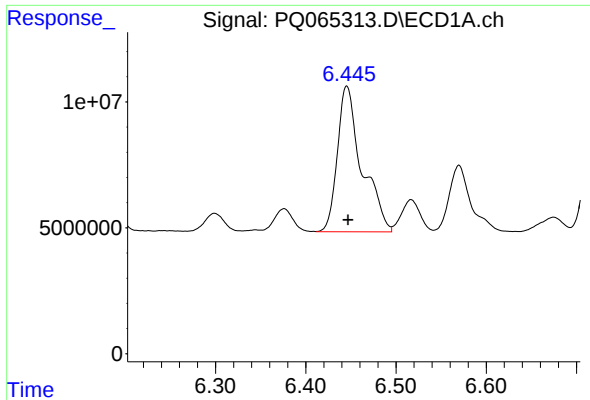
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 69155117
Conc: 392.71 ng/ml



#31 AR-1260-1

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 166334292
Conc: 413.30 ng/ml



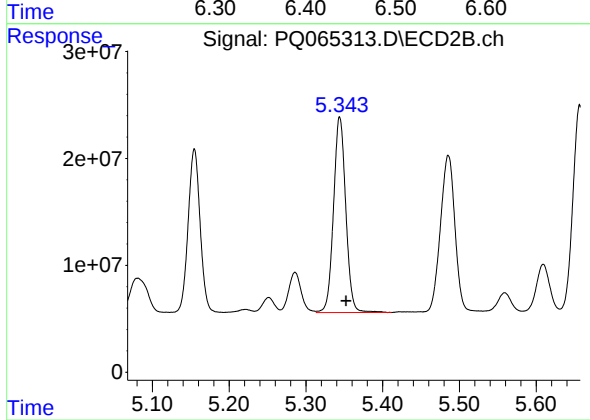
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 108959284
Conc: 476.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158899BS

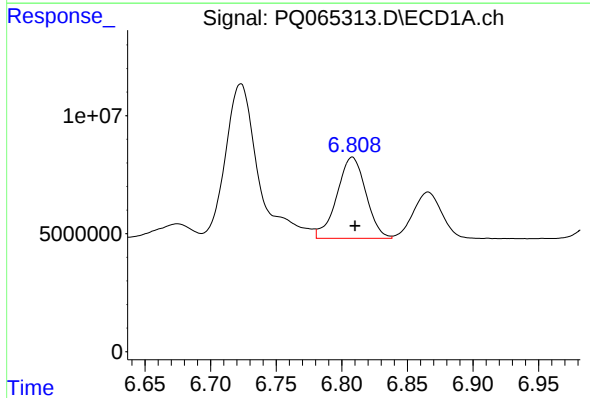
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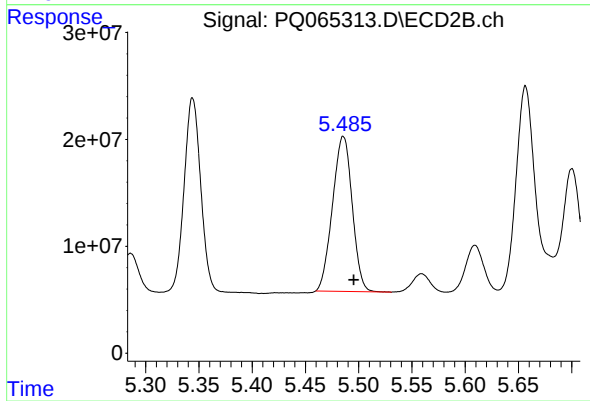
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 203124418
Conc: 415.34 ng/ml



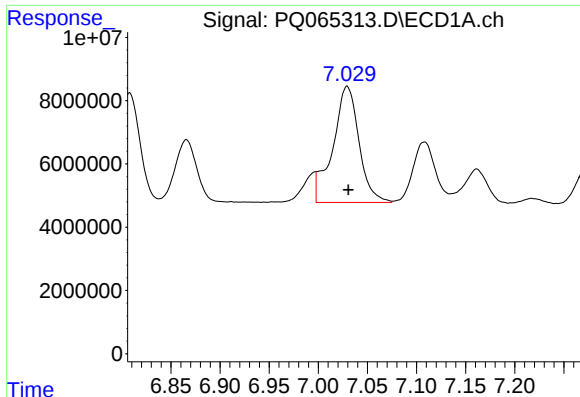
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 52950441
Conc: 329.79 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.010 min
Response: 186607651
Conc: 390.13 ng/ml



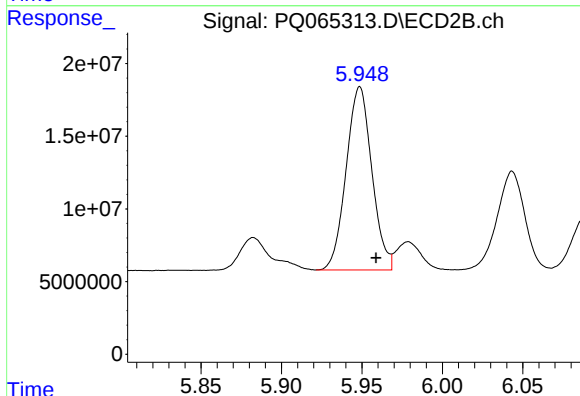
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 67829153
Conc: 381.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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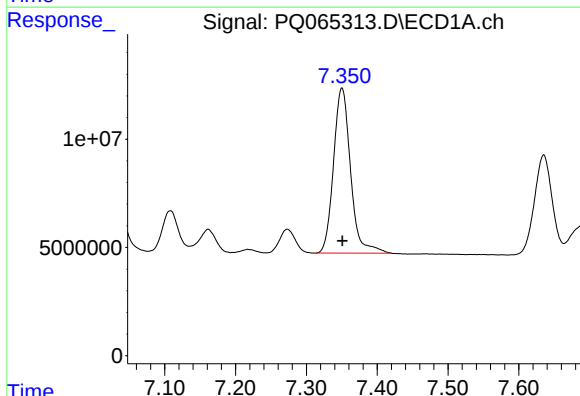
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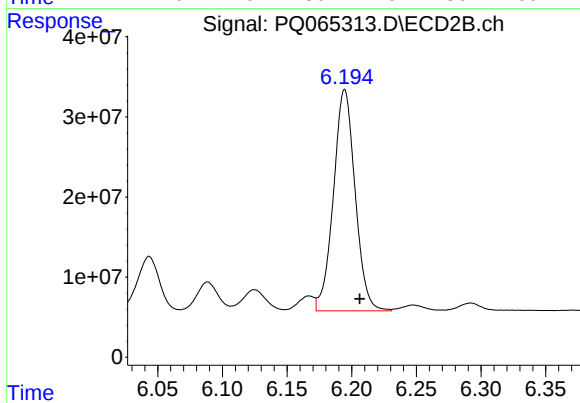
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 140076574
Conc: 359.99 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 127591512
Conc: 347.54 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 322474257
Conc: 369.49 ng/ml