

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 00:45
 Operator : YP\AJ
 Sample : PB158898BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158898BS

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 09 02:08:14 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	2.740	68280918	133.0E6	18.329	19.921
2)	SA Decachlor...	8.790	7.514	56852825	137.3E6	18.396	18.889
Target Compounds							
3)	L1 AR-1016-1	4.598	3.740	40899501	100.7E6	338.971	403.351
4)	L1 AR-1016-2	4.617	3.756	65228292	142.4E6	379.052	413.784
5)	L1 AR-1016-3	4.676	3.915	40846450	73886304	371.738	385.968
6)	L1 AR-1016-4	4.769	3.965	33342595	61993112	363.706	385.377
7)	L1 AR-1016-5	5.063	4.159	32334304	77094344	367.538	388.204
31)	L7 AR-1260-1	6.189	5.154	63372825	158.7E6	359.873	394.268
32)	L7 AR-1260-2	6.456	5.344	78992960	194.0E6	345.796m	396.703
33)	L7 AR-1260-3	6.818	5.485	48227471	175.2E6	300.374	366.275
34)	L7 AR-1260-4	7.039	5.948	59275409	125.3E6	333.307m	321.977
35)	L7 AR-1260-5	7.361	6.195	114.6E6	304.2E6	312.059	348.531

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

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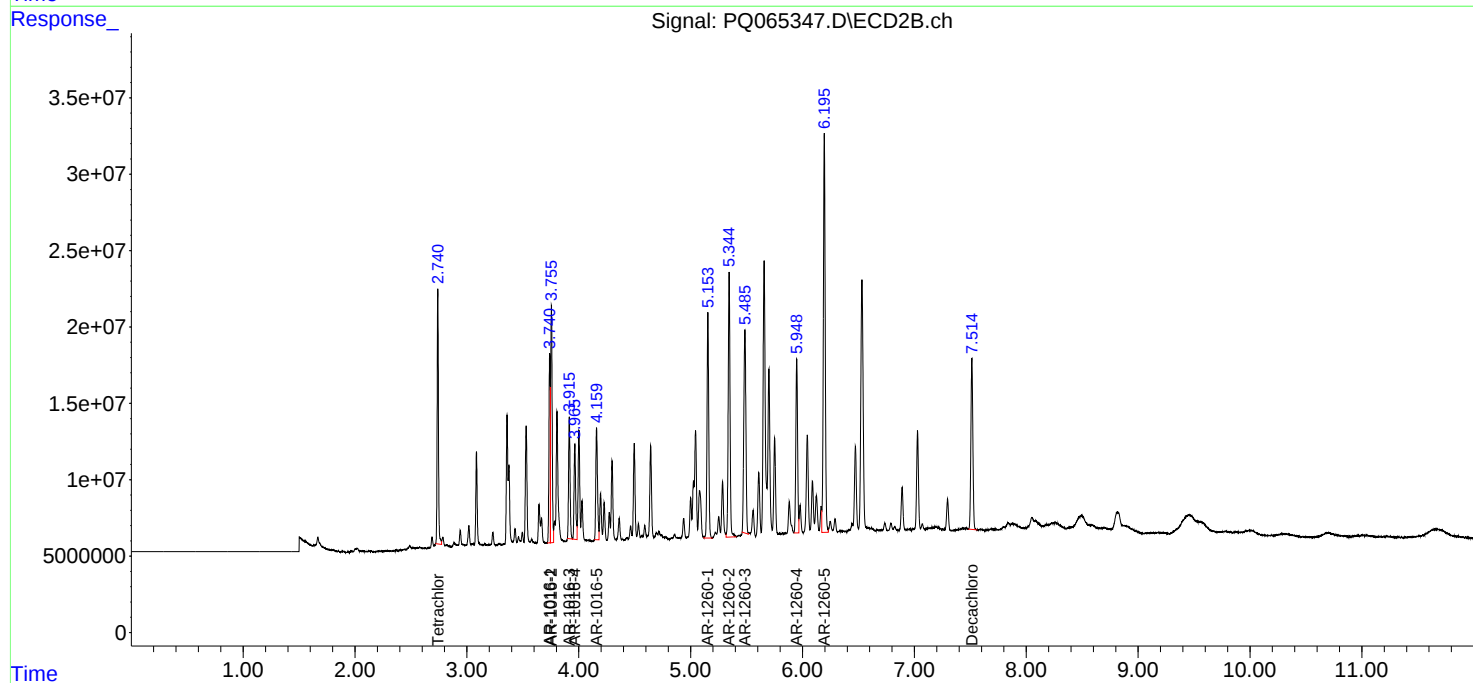
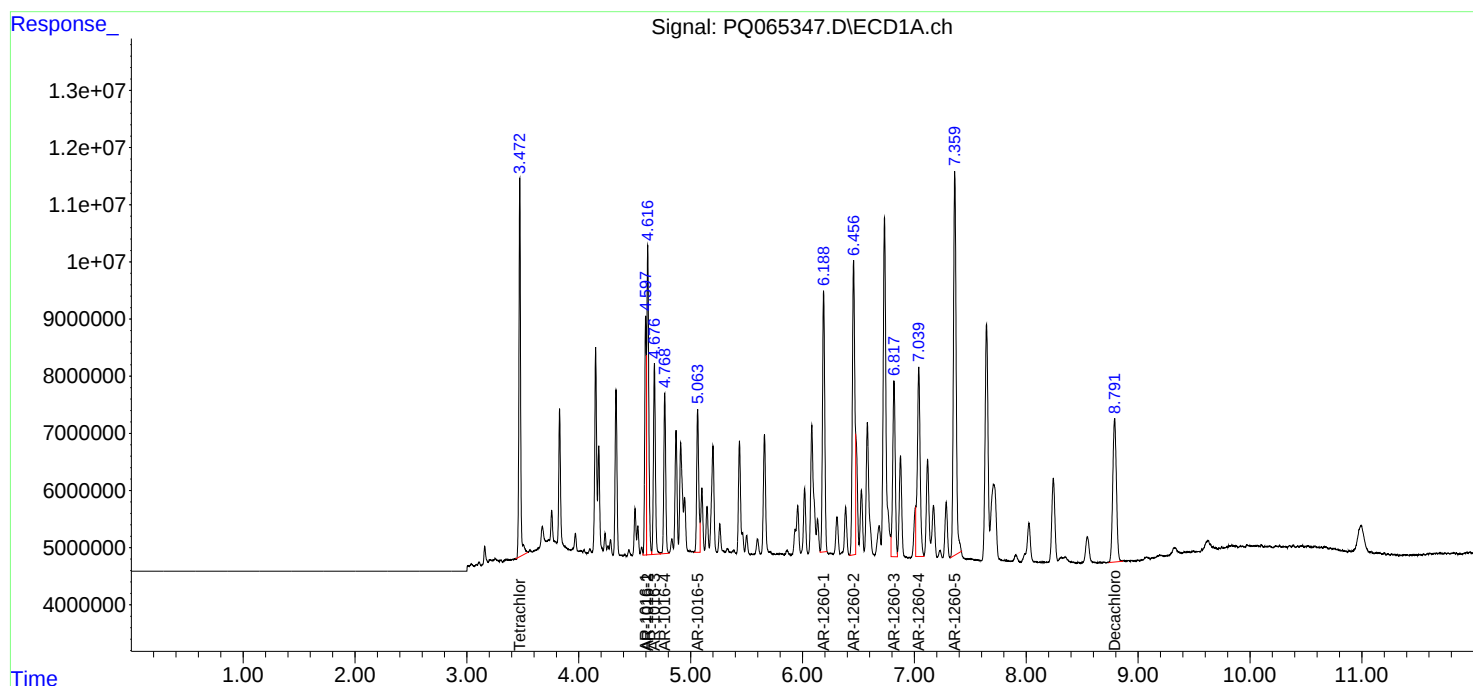
Instrument :
ECD_Q
ClientSampleId :
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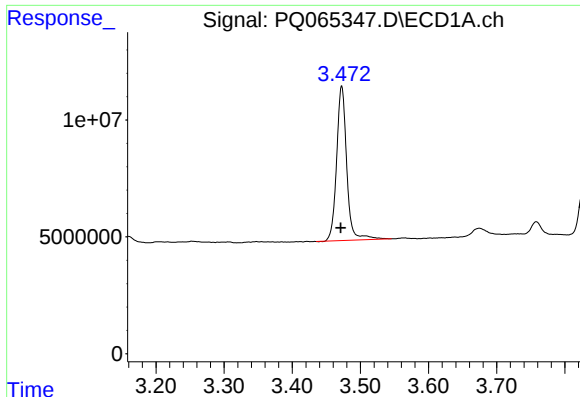
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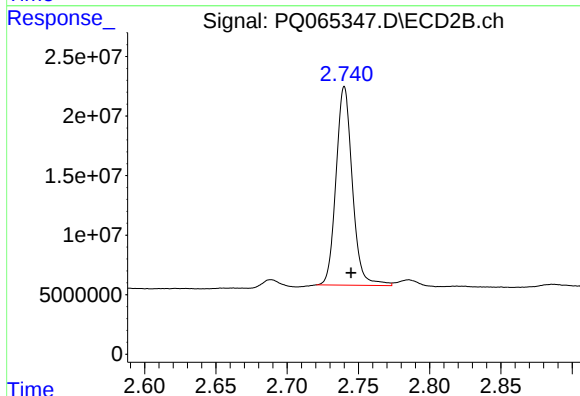
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 68280918
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158898BS

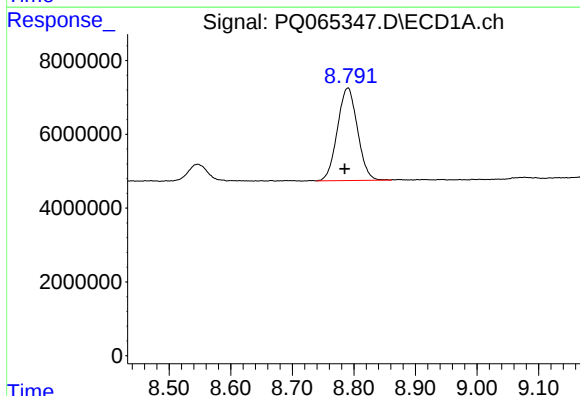
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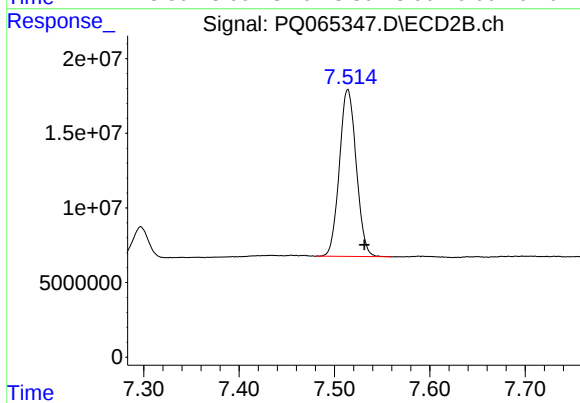
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.005 min
Response: 133023016
Conc: 19.92 ng/ml



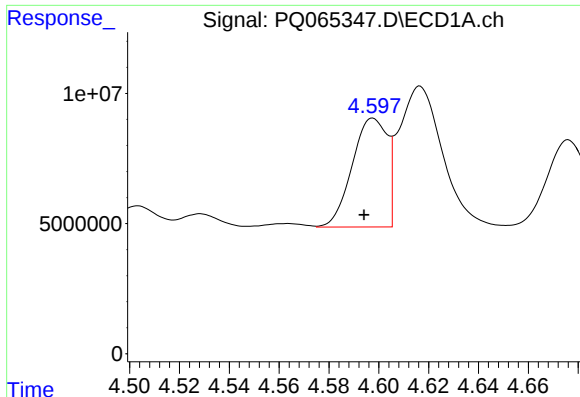
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.005 min
Response: 56852825
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.514 min
Delta R.T.: -0.017 min
Response: 137277966
Conc: 18.89 ng/ml



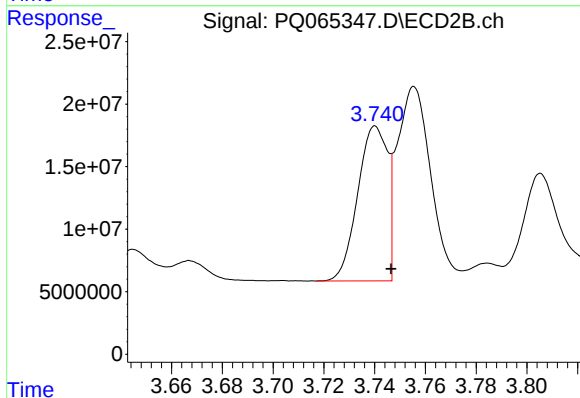
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 40899501
Conc: 338.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158898BS

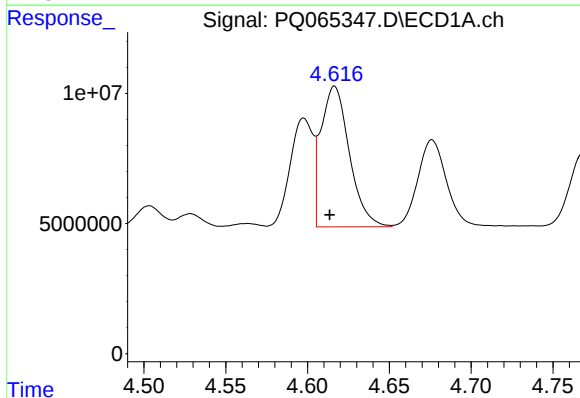
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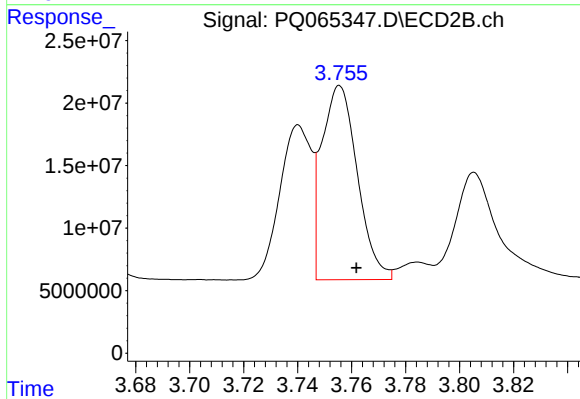
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 100727880
Conc: 403.35 ng/ml



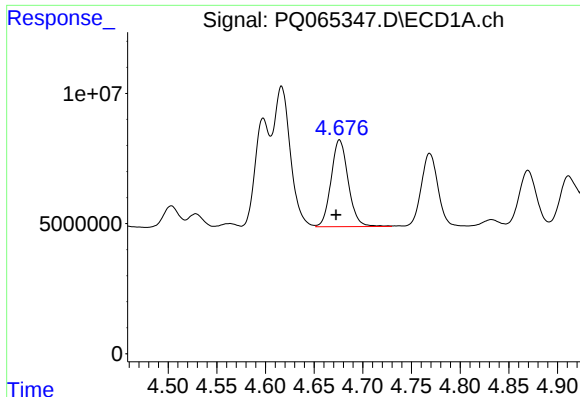
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 65228292
Conc: 379.05 ng/ml



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 142404804
Conc: 413.78 ng/ml



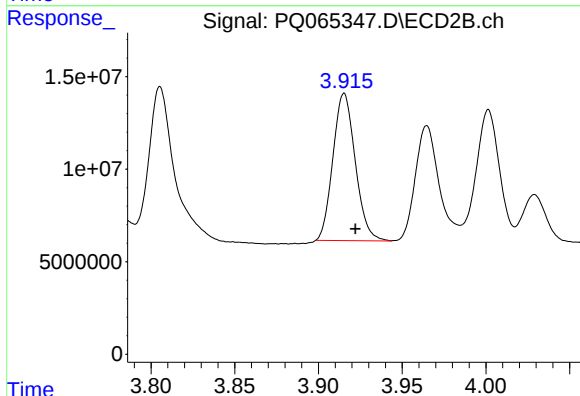
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 40846450
Conc: 371.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158898BS

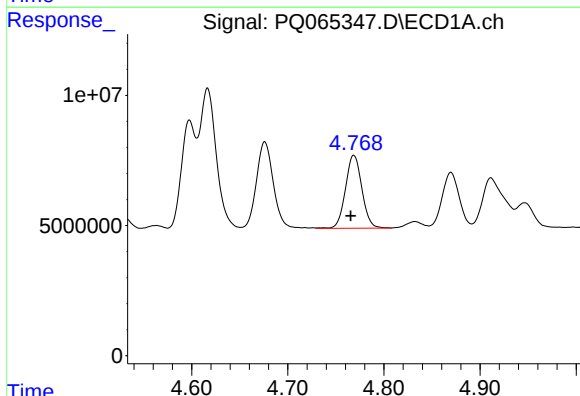
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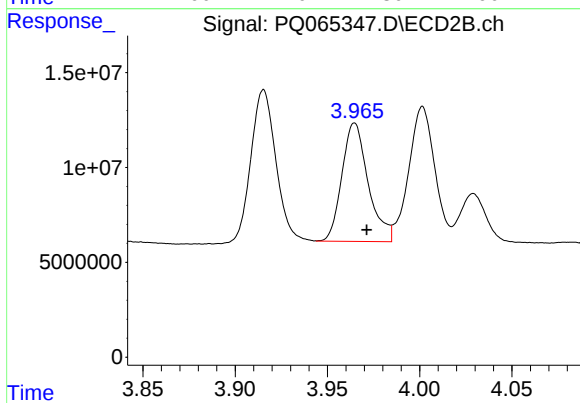
#5 AR-1016-3

R.T.: 3.915 min
Delta R.T.: -0.007 min
Response: 73886304
Conc: 385.97 ng/ml



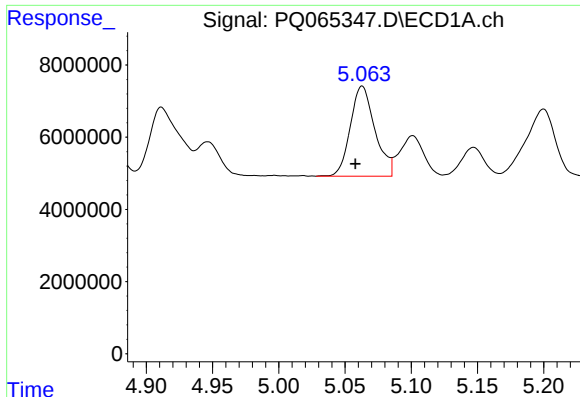
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 33342595
Conc: 363.71 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 61993112
Conc: 385.38 ng/ml



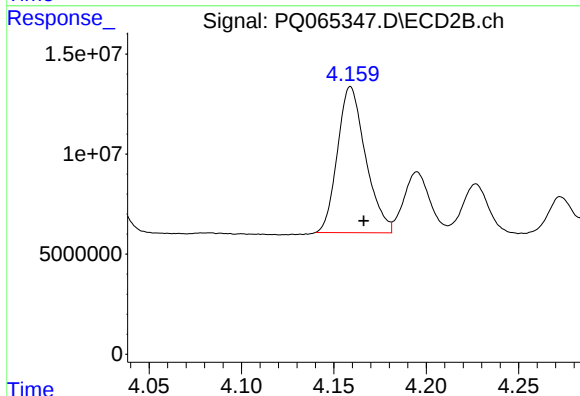
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 32334304
Conc: 367.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158898BS

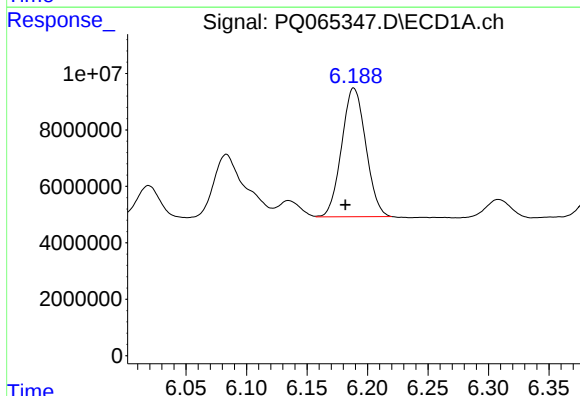
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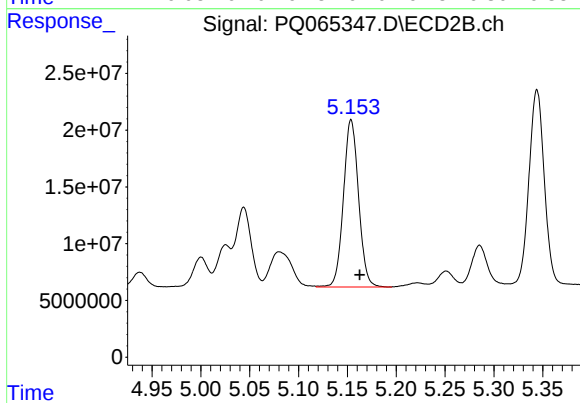
#7 AR-1016-5

R.T.: 4.159 min
Delta R.T.: -0.007 min
Response: 77094344
Conc: 388.20 ng/ml



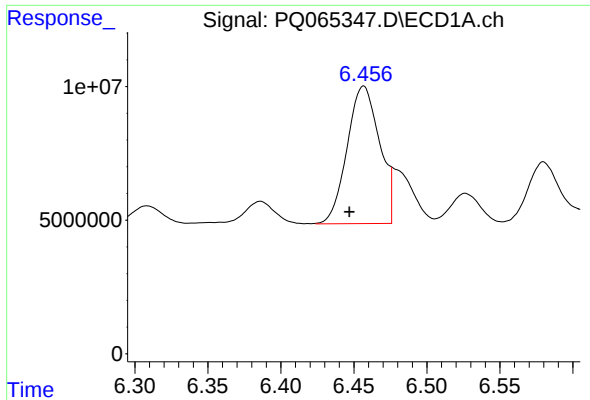
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 63372825
Conc: 359.87 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 158674928
Conc: 394.27 ng/ml



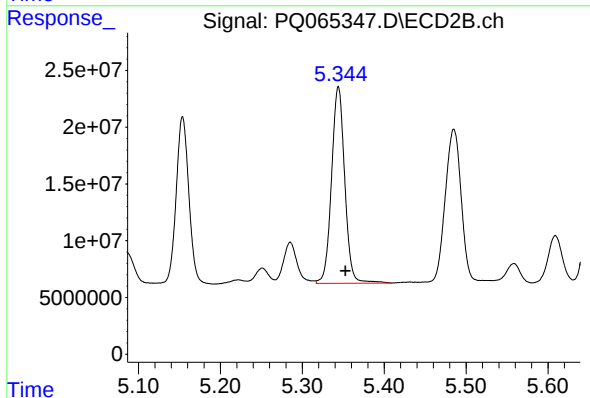
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 78992960
Conc: 345.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158898BS

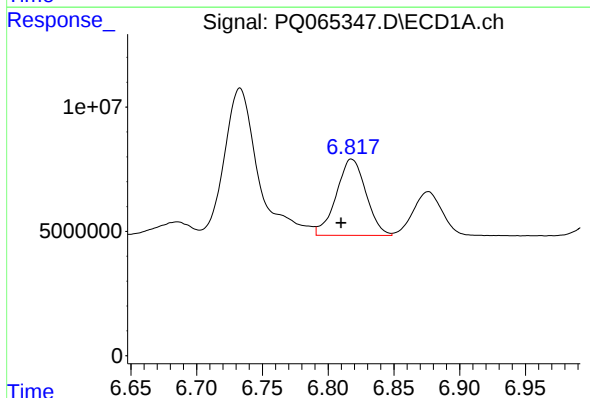
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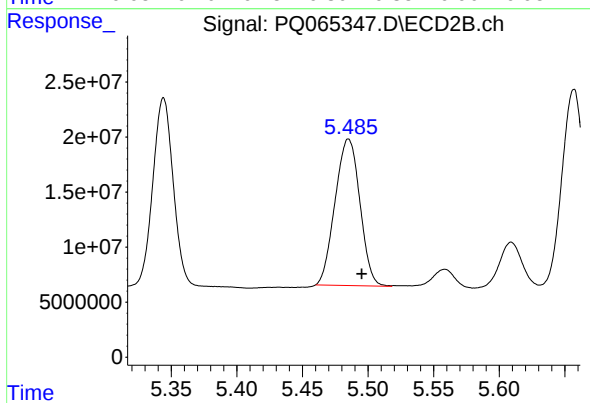
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 194008735
Conc: 396.70 ng/ml



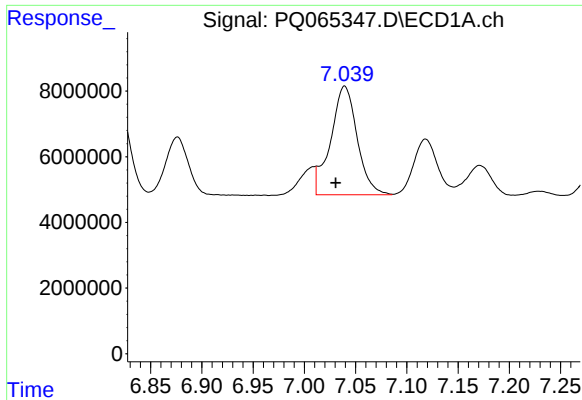
#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: 0.008 min
Response: 48227471
Conc: 300.37 ng/ml



#33 AR-1260-3

R.T.: 5.485 min
Delta R.T.: -0.010 min
Response: 175197654
Conc: 366.27 ng/ml



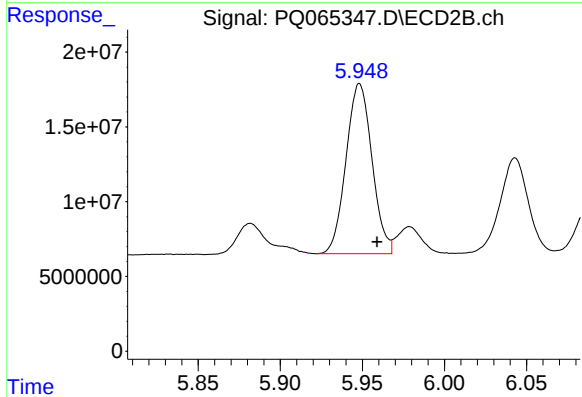
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 59275409
Conc: 333.31 ng/ml

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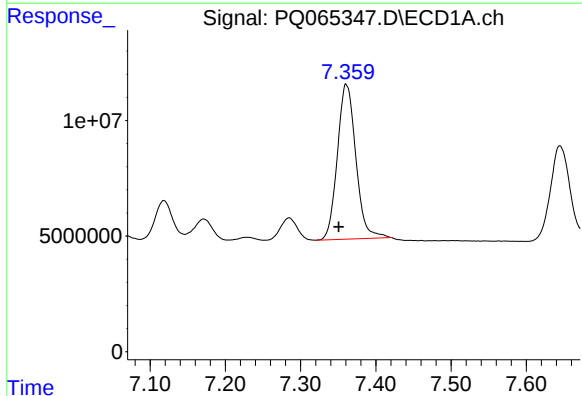
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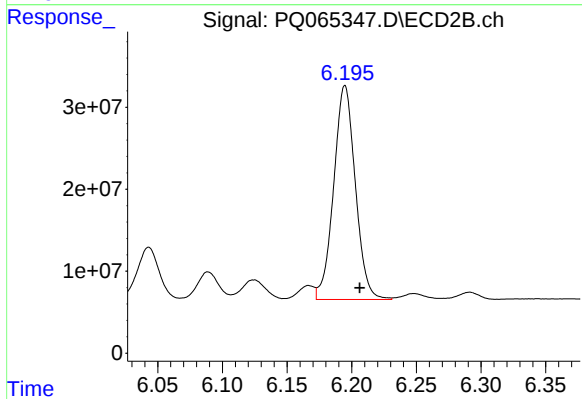
#34 AR-1260-4

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 125285497
Conc: 321.98 ng/ml



#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.010 min
Response: 114565703
Conc: 312.06 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 304179999
Conc: 348.53 ng/ml