

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020624\
 Data File : PQ065252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 11:37
 Operator : YP\AJ
 Sample : P1345-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TT-278-IDWSO-20240201-1MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
 Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 12:06:35 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...	3.467	2.745	81186207	149.8E6	21.793	22.430
2)	SA Decachlor...	8.768	7.517	55202007	140.3E6	17.862	19.308
Target Compounds							
3)	L1 AR-1016-1	4.587	3.743	57585251	124.4E6	477.261	498.100
4)	L1 AR-1016-2	4.607	3.759	85563445	176.8E6	497.223	513.867
5)	L1 AR-1016-3	4.665	3.919	55069473	95510236	501.179	498.927
6)	L1 AR-1016-4	4.759	3.968	45605099	81810957	497.467	508.573
7)	L1 AR-1016-5	5.051	4.163	41831386	96792883	475.489	487.395
31)	L7 AR-1260-1	6.175	5.157	78767060	190.8E6	447.291	474.112
32)	L7 AR-1260-2	6.440	5.347	96562326	229.3E6	422.707	468.834
33)	L7 AR-1260-3	6.802	5.488	60066485	217.2E6	374.110	454.018
34)	L7 AR-1260-4	7.023	5.951	72977121	159.8E6	410.352m	410.801
35)	L7 AR-1260-5	7.342	6.197	136.8E6	359.9E6	372.710	412.412

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

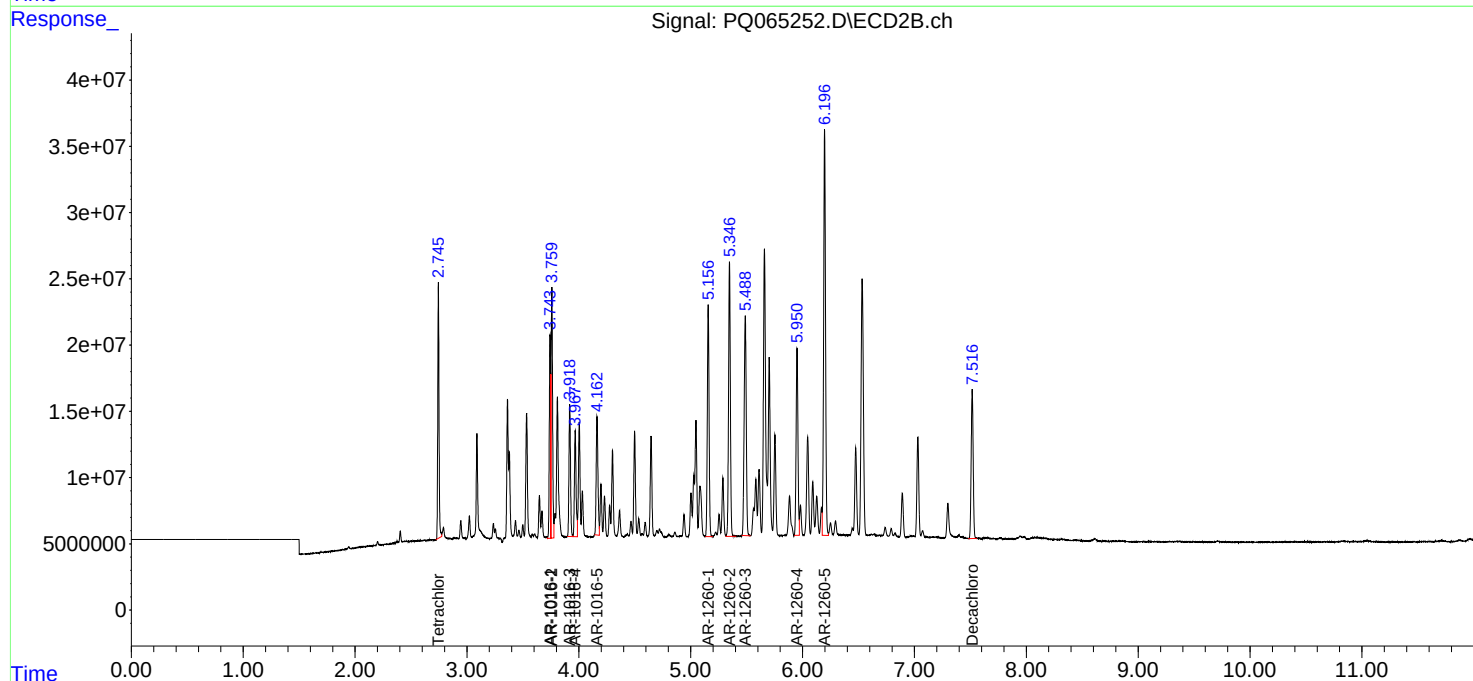
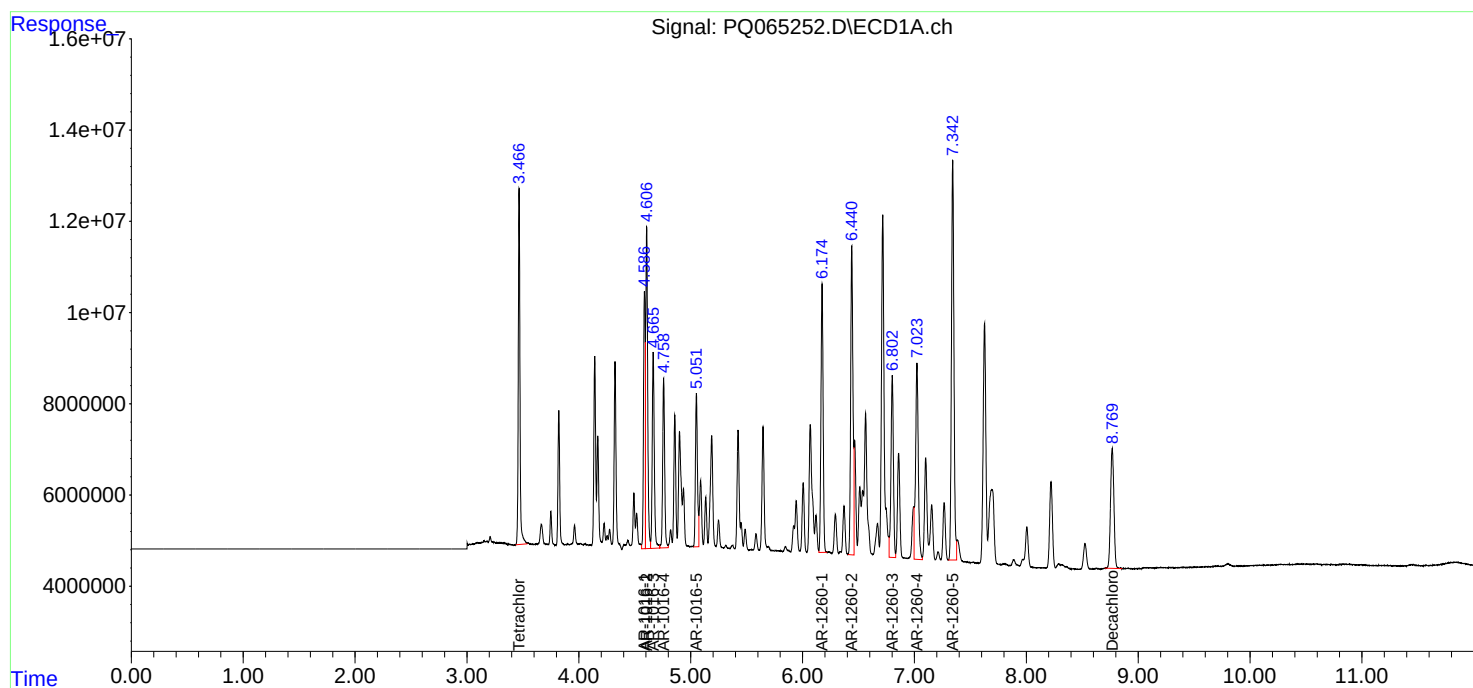
Instrument :
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ClientSampleId :
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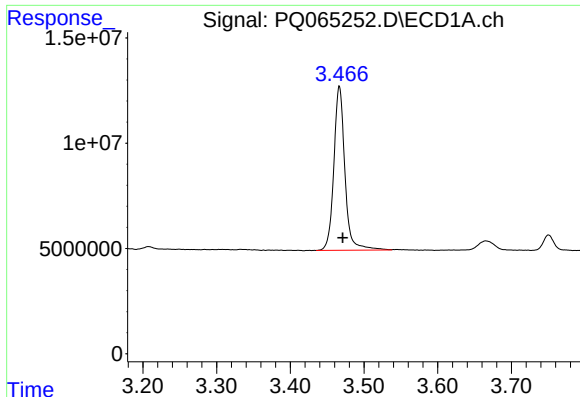
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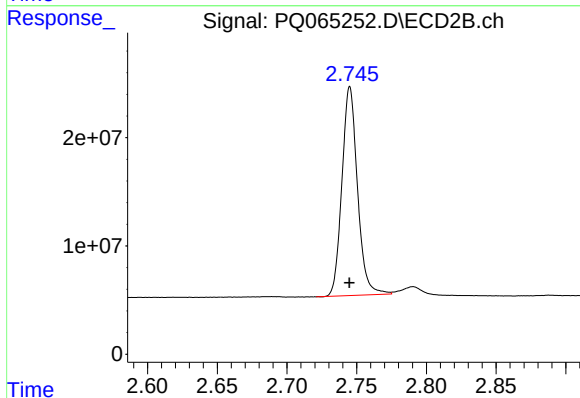
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.004 min
Response: 81186207
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TT-278-IDWSO-20240201-1MS

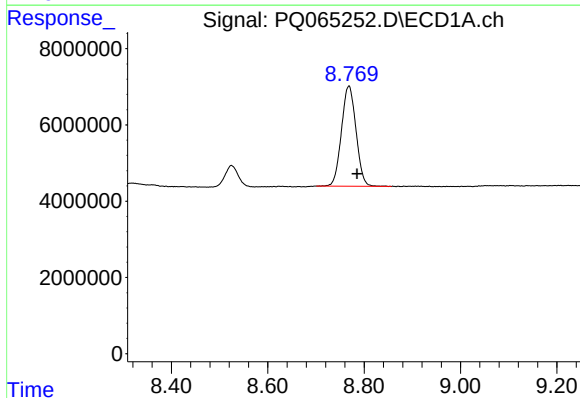
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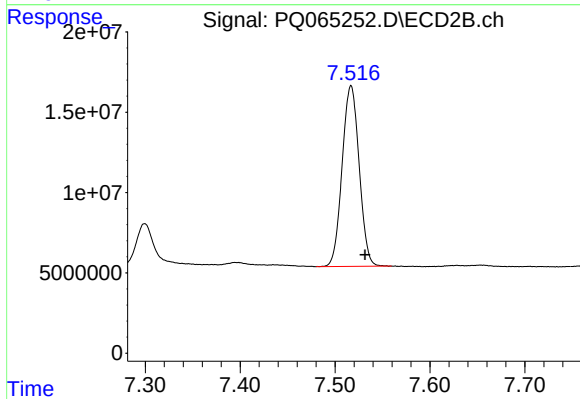
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 149775121
Conc: 22.43 ng/ml



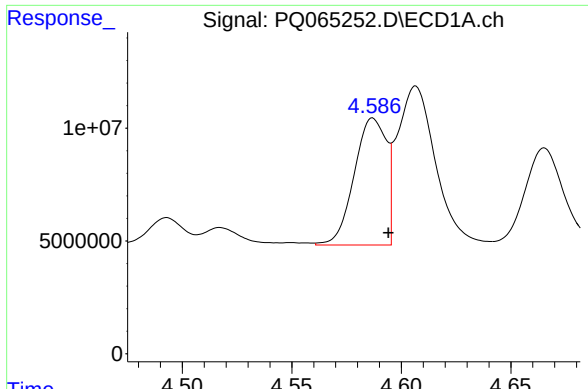
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.017 min
Response: 55202007
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 140322335
Conc: 19.31 ng/ml



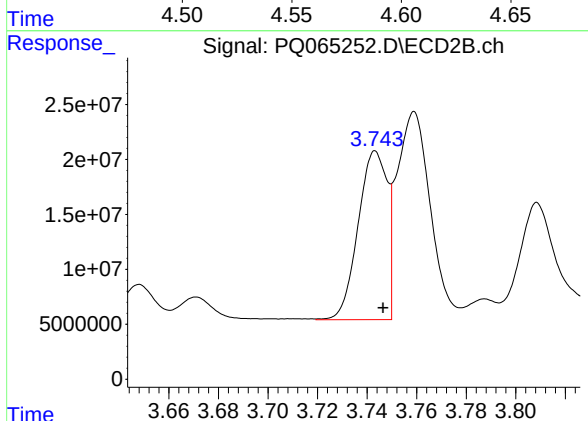
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 57585251
Conc: 477.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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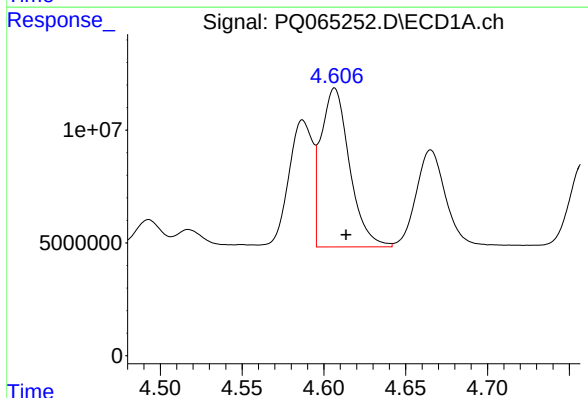
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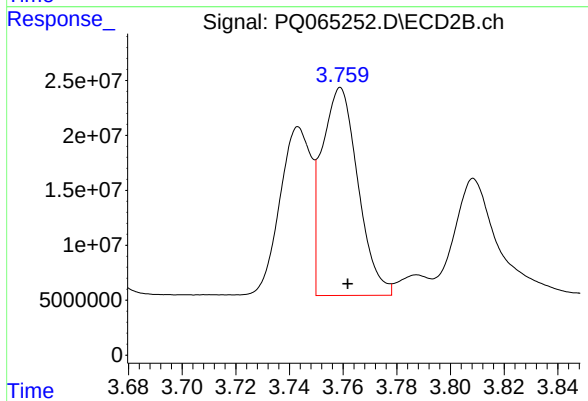
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 124389382
Conc: 498.10 ng/ml



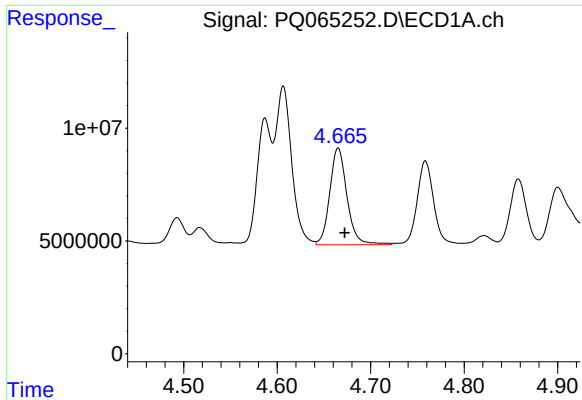
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 85563445
Conc: 497.22 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 176848451
Conc: 513.87 ng/ml



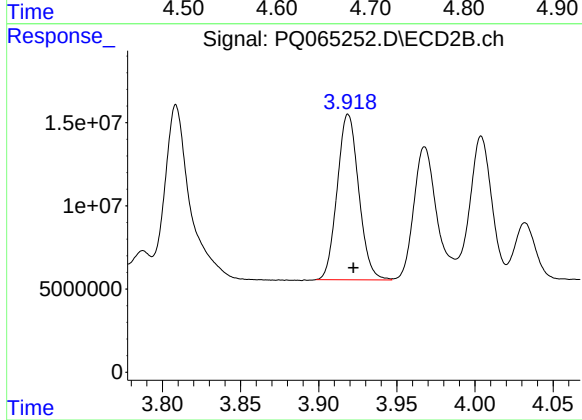
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 55069473
Conc: 501.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TT-278-IDWSO-20240201-1MS

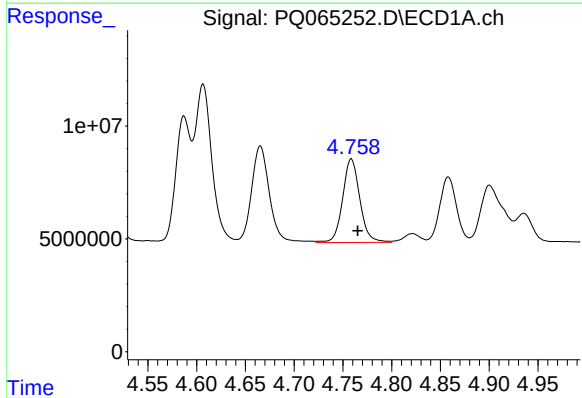
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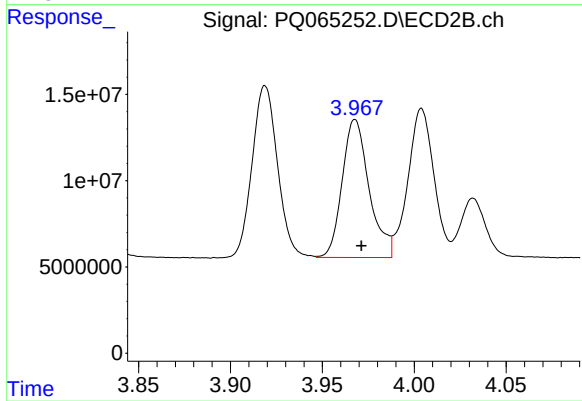
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 95510236
Conc: 498.93 ng/ml



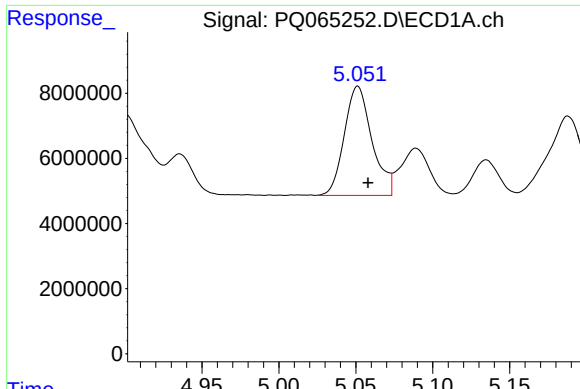
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 45605099
Conc: 497.47 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 81810957
Conc: 508.57 ng/ml



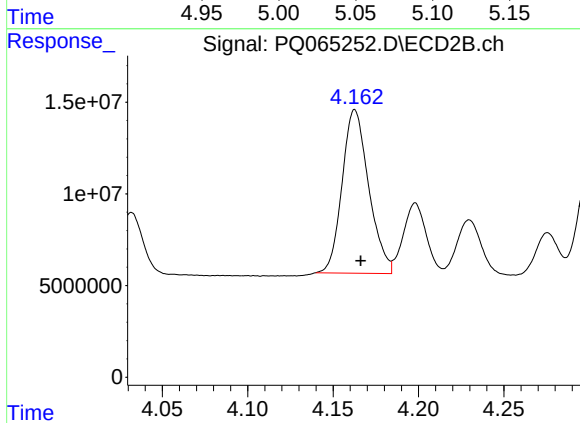
#7 AR-1016-5

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 41831386
Conc: 475.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TT-278-IDWSO-20240201-1MS

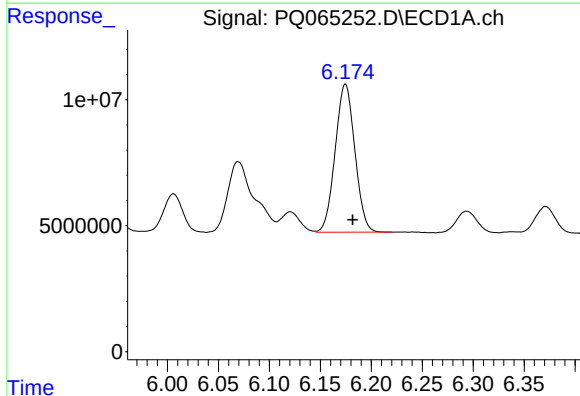
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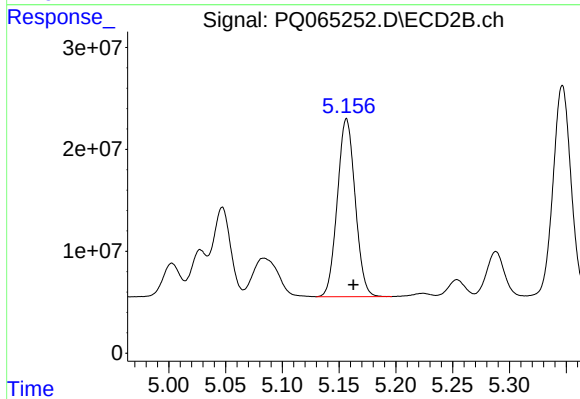
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 96792883
Conc: 487.39 ng/ml



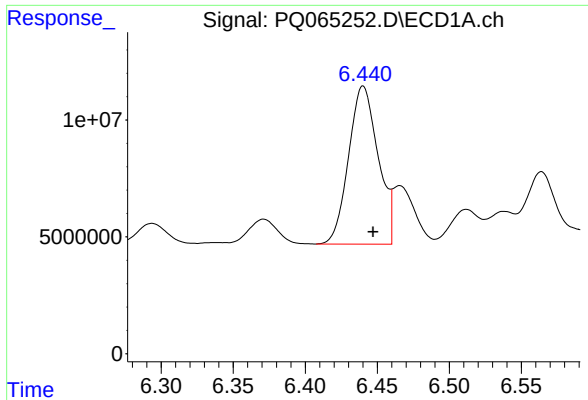
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 78767060
Conc: 447.29 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 190808284
Conc: 474.11 ng/ml



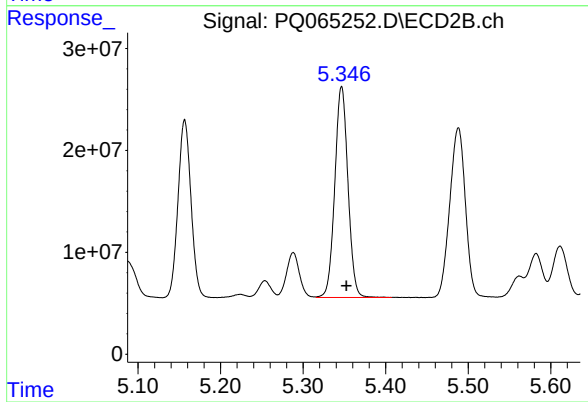
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 96562326
Conc: 422.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TT-278-IDWSO-20240201-1MS

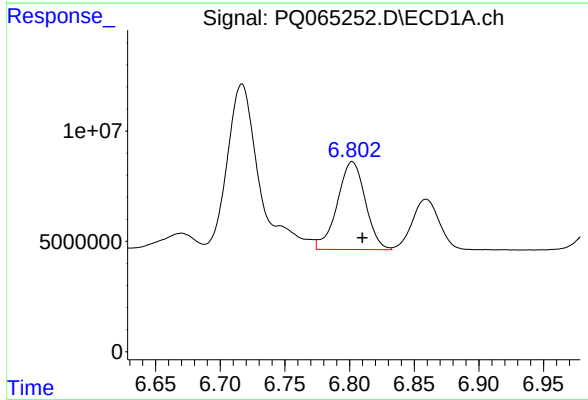
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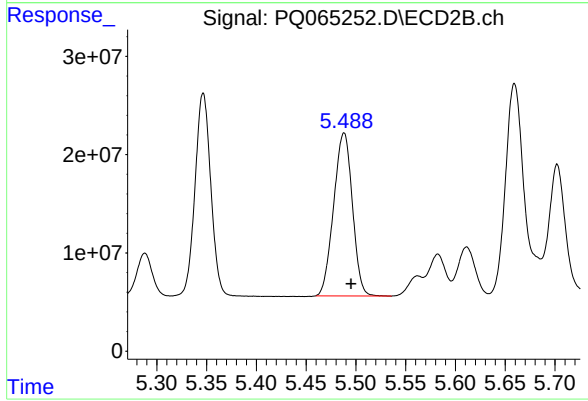
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 229284563
Conc: 468.83 ng/ml



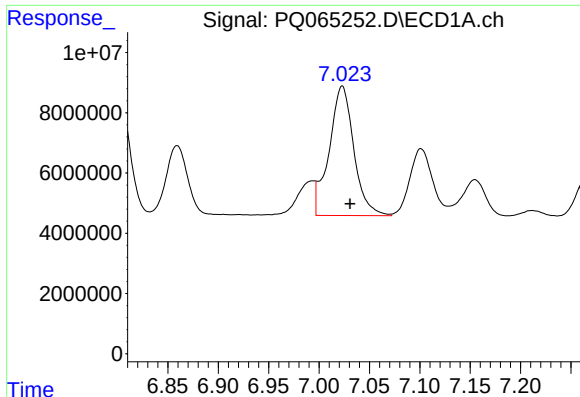
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 60066485
Conc: 374.11 ng/ml



#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 217167535
Conc: 454.02 ng/ml



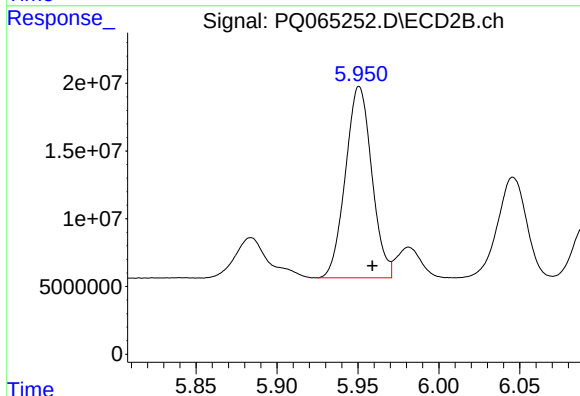
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 72977121
Conc: 410.35 ng/ml

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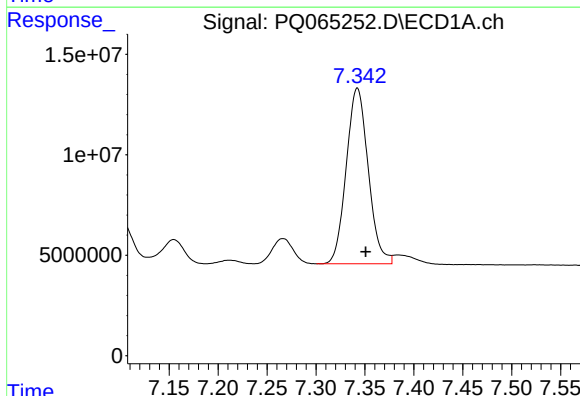
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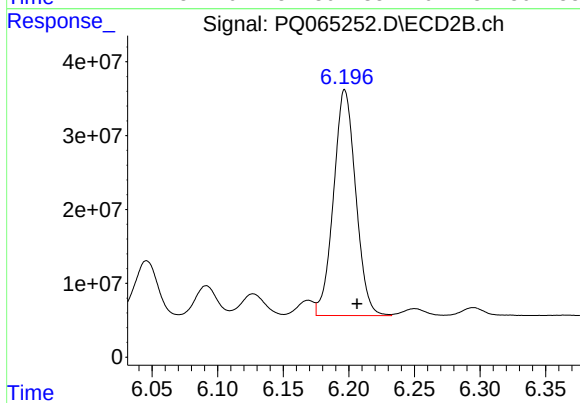
#34 AR-1260-4

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 159848454
Conc: 410.80 ng/ml



#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 136832304
Conc: 372.71 ng/ml



#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 359931483
Conc: 412.41 ng/ml