

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092723\
 Data File : PQ063425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 18:40
 Operator : YP\AJ
 Sample : 04621-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETGI-287MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:25:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.462	2.780	84664429	69728225	18.077m	20.176m
2) SA Decachlor...	8.697	7.581	71468920	71278645	20.452m	19.829m
Target Compounds						
3) L1 AR-1016-1	4.578	3.792	84287494	63789606	579.711	512.109m
4) L1 AR-1016-2	4.597	3.807	122.9E6	88810395	526.151	499.611m
5) L1 AR-1016-3	4.655	3.969	71543159	50500340	497.877	523.363m
6) L1 AR-1016-4	4.748	4.017	63266422	35037989	554.641m	432.234m
7) L1 AR-1016-5	5.038	4.214	59869015	59982900	509.488m	595.870m
31) L7 AR-1260-1	6.149	5.215	120.3E6	119.4E6	500.234	591.491m
32) L7 AR-1260-2	6.409	5.406	178.7E6	162.4E6	630.612	663.827m
33) L7 AR-1260-3	6.765	5.548	85625579	102.8E6	421.222	434.549m
34) L7 AR-1260-4	6.985	6.011	101.4E6	80934782	425.494	423.913
35) L7 AR-1260-5	7.297	6.258	209.1E6	164.7E6	466.962	375.976

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

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Misc :
ALS Vial : 24 Sample Multiplier: 1

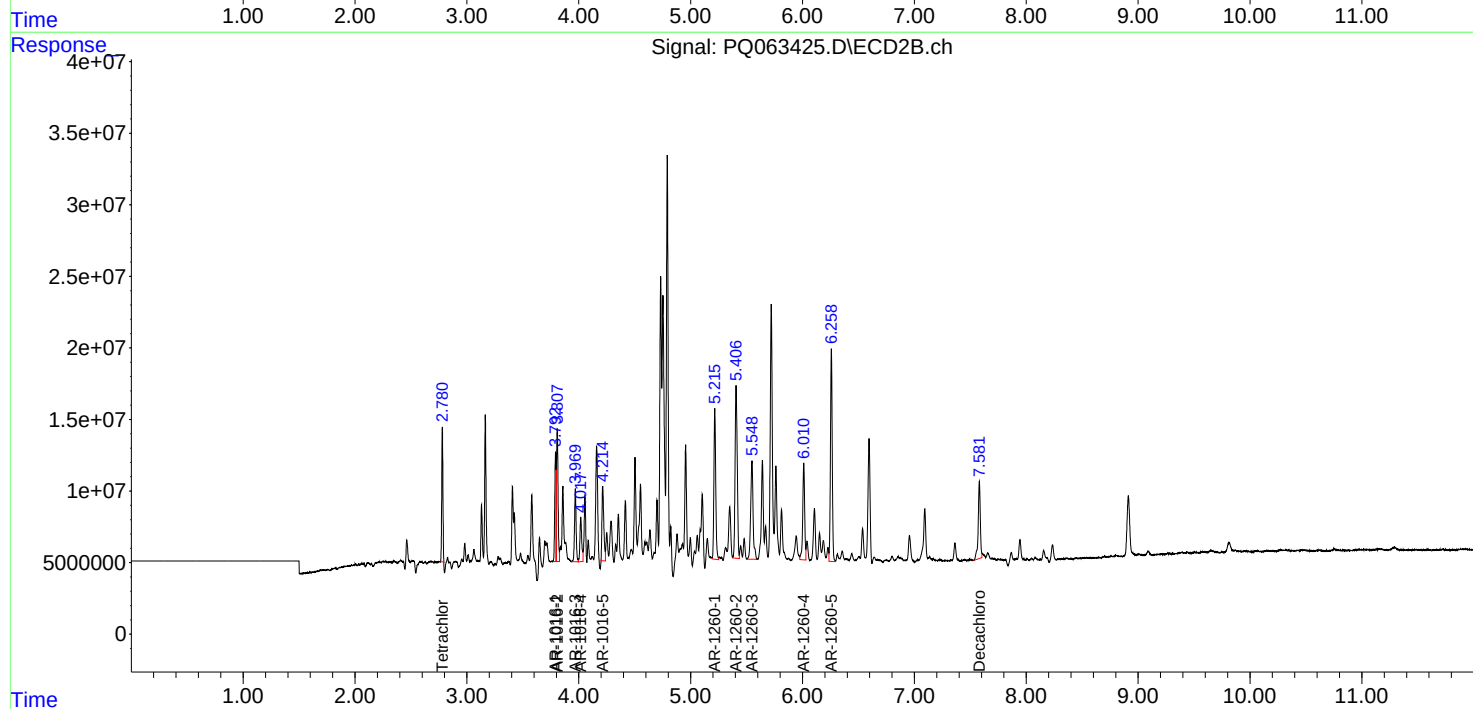
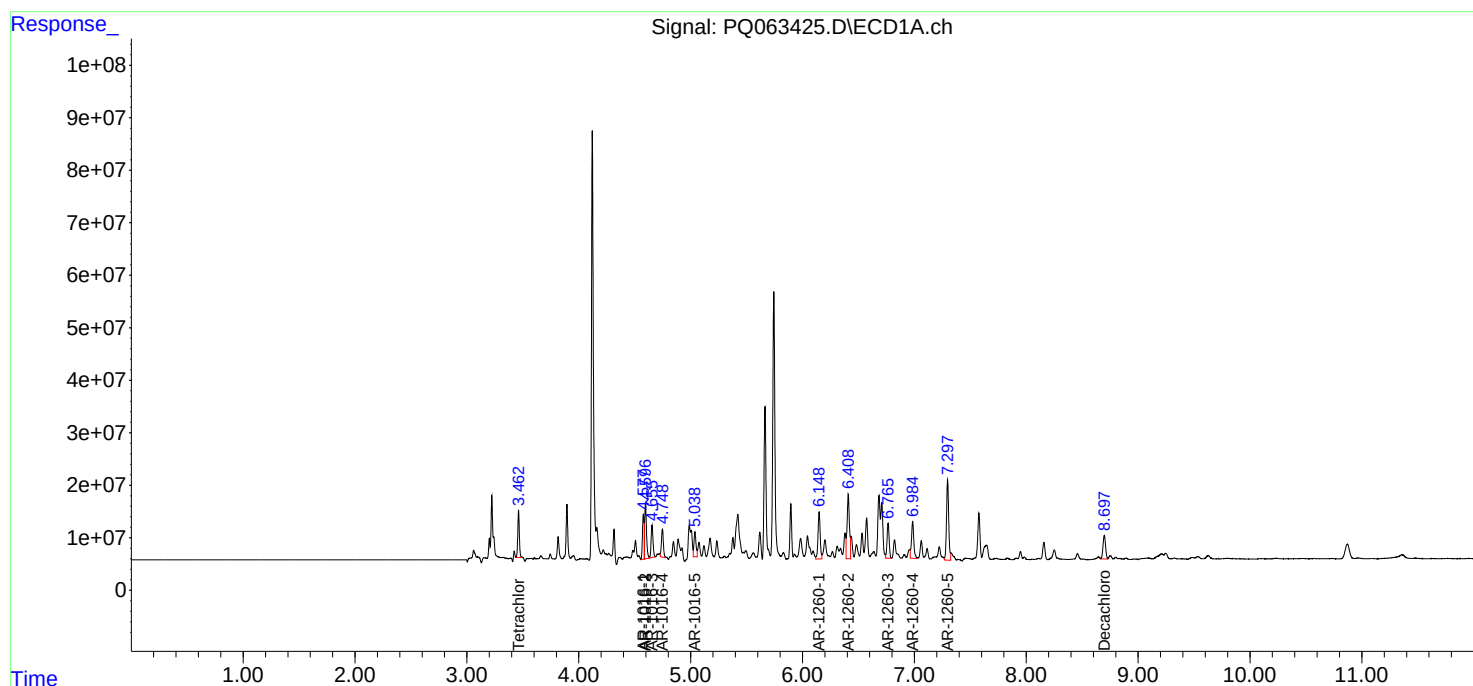
Instrument :
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ClientSampleId :
ETGI-287MSD

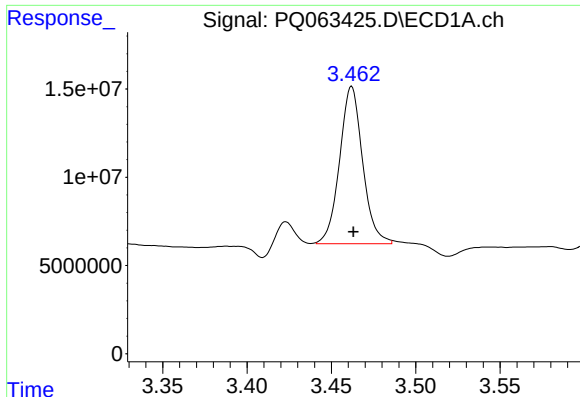
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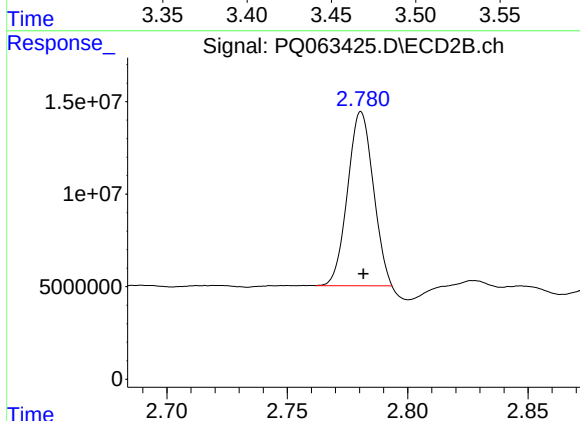
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 84664429
Conc: 18.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-287MSD

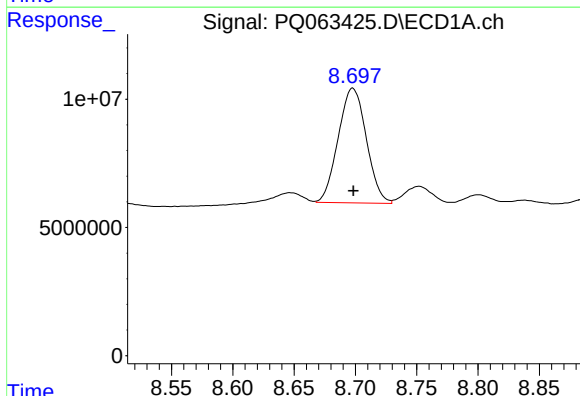
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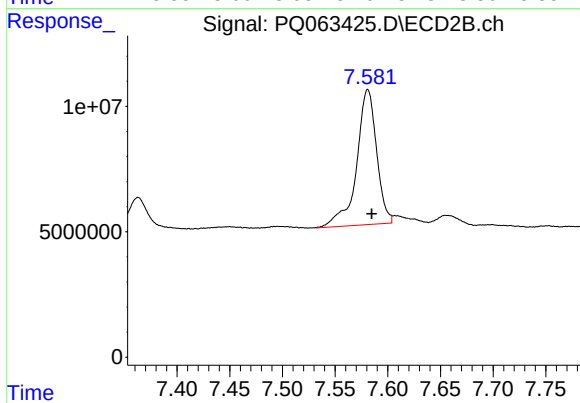
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.001 min
Response: 69728225
Conc: 20.18 ng/ml m



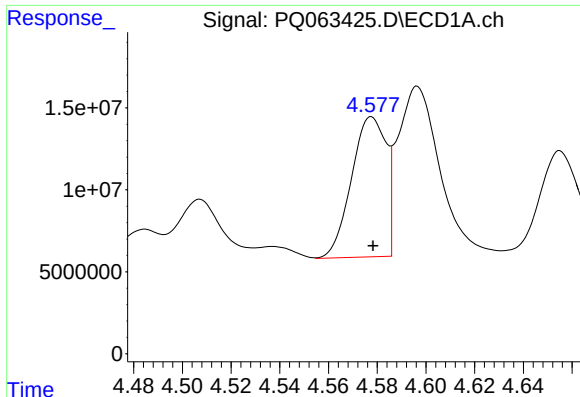
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.001 min
Response: 71468920
Conc: 20.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 71278645
Conc: 19.83 ng/ml m



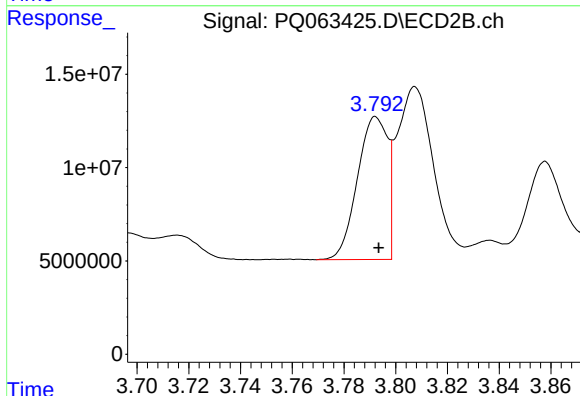
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 84287494
Conc: 579.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-287MSD

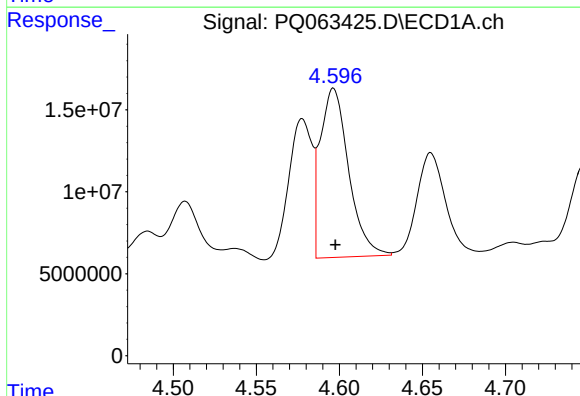
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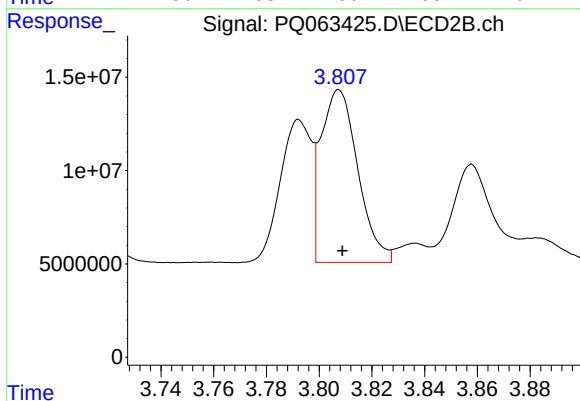
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 63789606
Conc: 512.11 ng/ml m



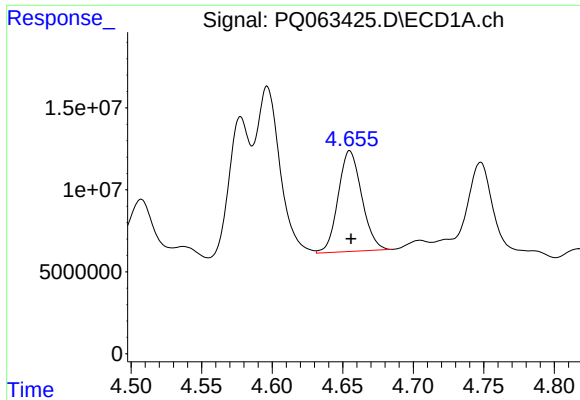
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 122930229
Conc: 526.15 ng/ml



#4 AR-1016-2

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 88810395
Conc: 499.61 ng/ml m



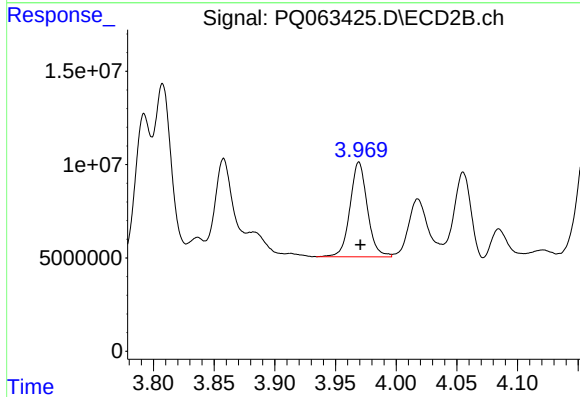
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 71543159
Conc: 497.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-287MSD

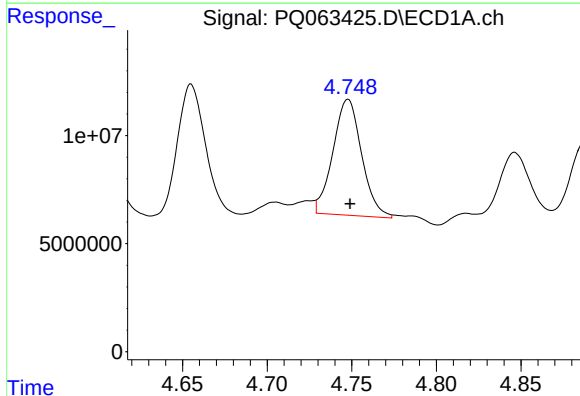
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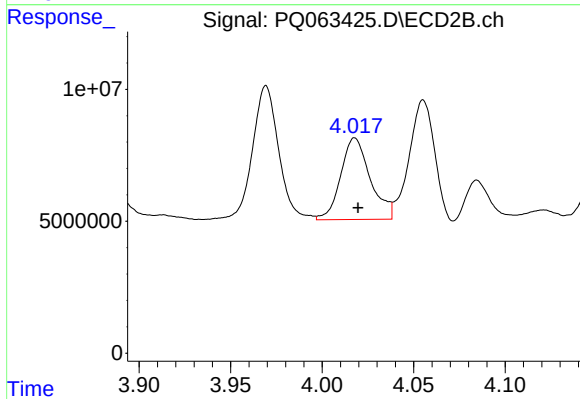
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 50500340
Conc: 523.36 ng/ml m



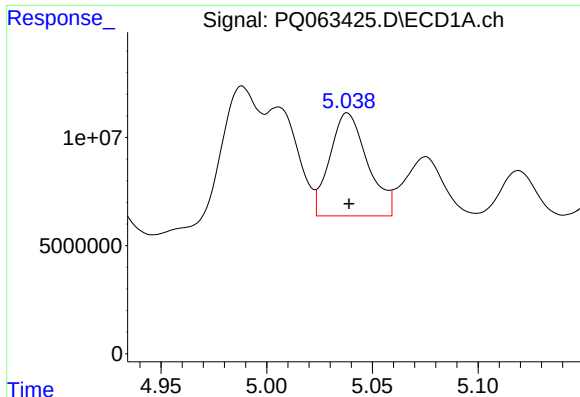
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 63266422
Conc: 554.64 ng/ml m



#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 35037989
Conc: 432.23 ng/ml m



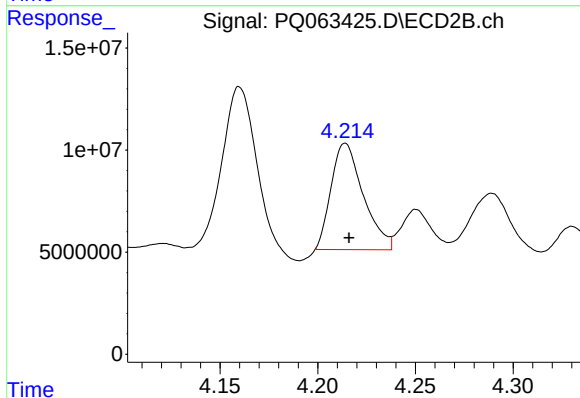
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 59869015
Conc: 509.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-287MSD

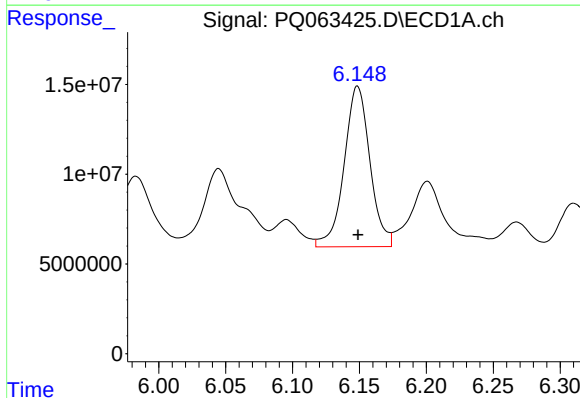
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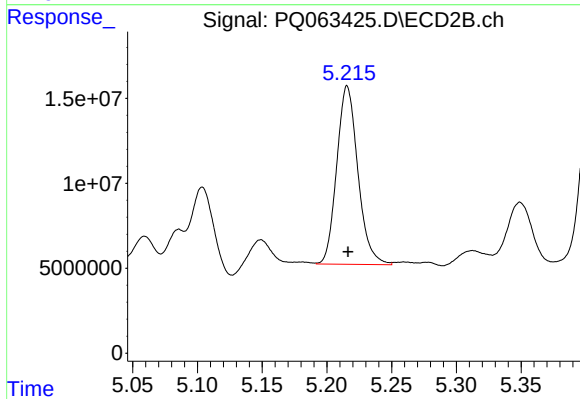
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 59982900
Conc: 595.87 ng/ml m



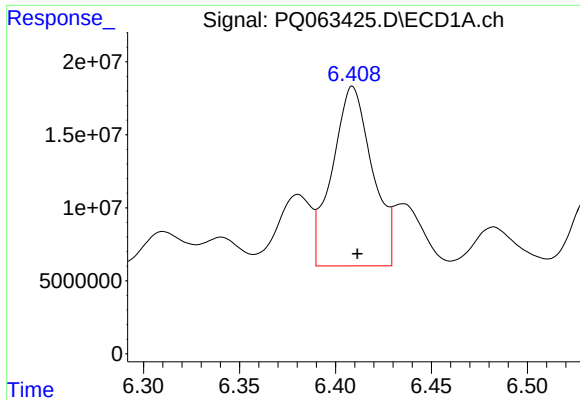
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 120326340
Conc: 500.23 ng/ml



#31 AR-1260-1

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 119435713
Conc: 591.49 ng/ml m



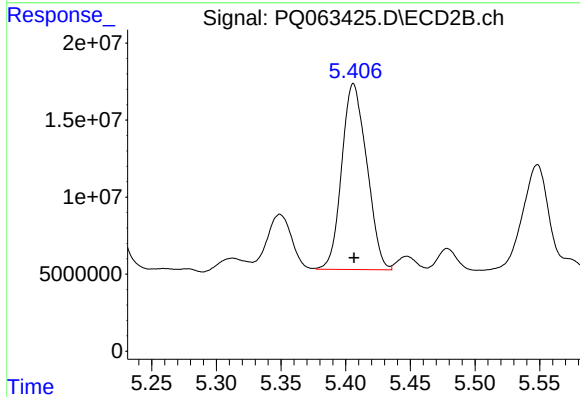
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 178669410
Conc: 630.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-287MSD

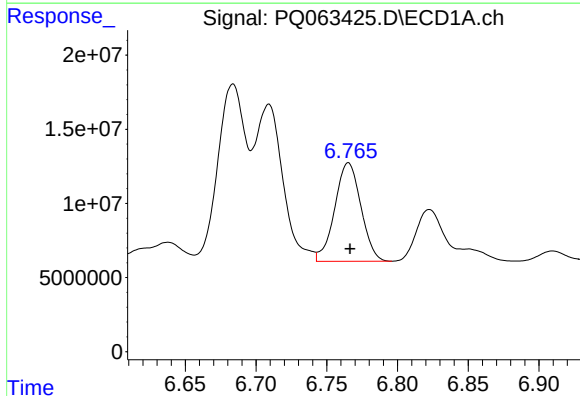
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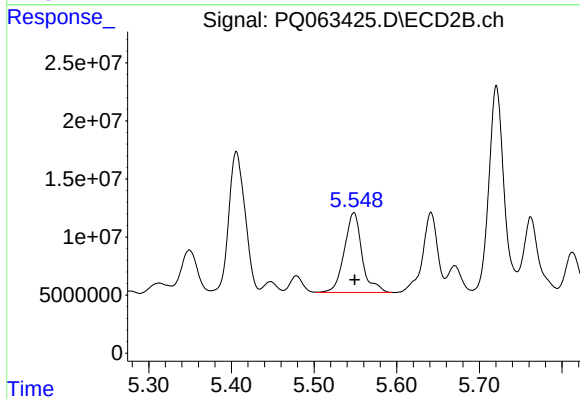
#32 AR-1260-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 162435456
Conc: 663.83 ng/ml m



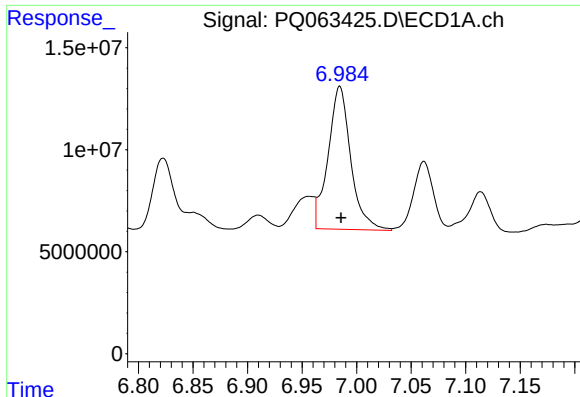
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 85625579
Conc: 421.22 ng/ml



#33 AR-1260-3

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 102759663
Conc: 434.55 ng/ml m



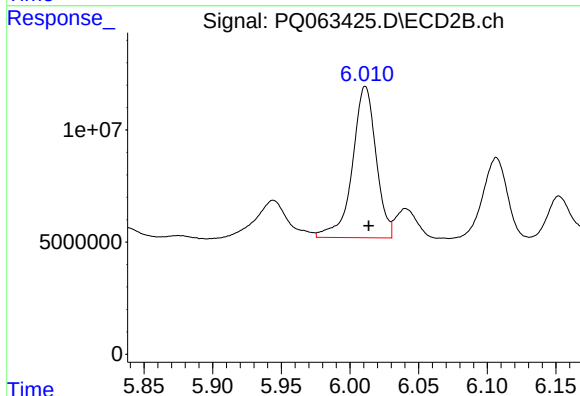
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 101428993
Conc: 425.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-287MSD

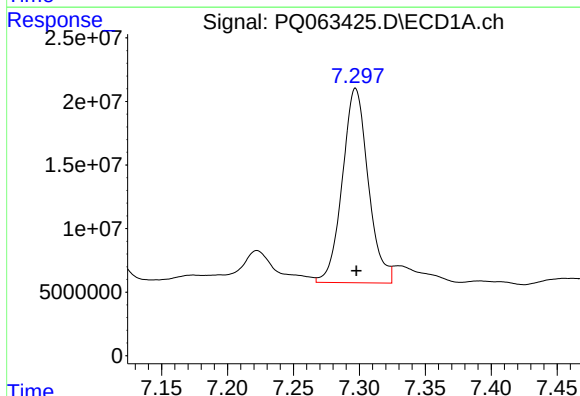
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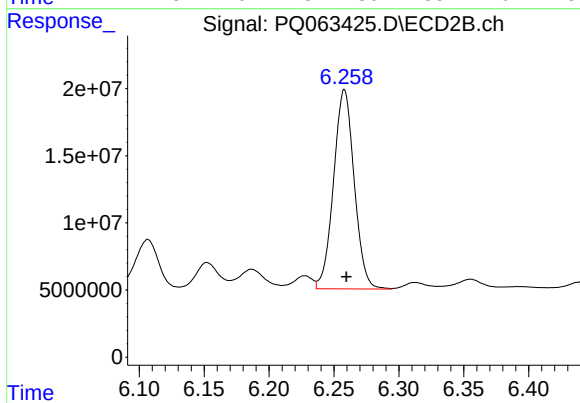
#34 AR-1260-4

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 80934782
Conc: 423.91 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 209055233
Conc: 466.96 ng/ml



#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 164651519
Conc: 375.98 ng/ml