

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 05:10
 Operator : YP\AJ
 Sample : 05270-01MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-3-110623MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:02:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.778	91413450	82742831	21.446	22.499
2) SA Decachlor...	8.694	7.575	57801741	69343321	17.903	14.800
Target Compounds						
3) L1 AR-1016-1	4.574	3.788	51575379	63519158	374.250m	504.208 #
4) L1 AR-1016-2	4.594	3.804	100.0E6	88371788	473.479m	487.756
5) L1 AR-1016-3	4.651	3.964	66074726	52726010	496.136m	541.058m
6) L1 AR-1016-4	4.744	4.014	54363675	34486846	517.068m	408.772m
7) L1 AR-1016-5	5.034	4.209	56578312	46295501	534.039m	462.904m
31) L7 AR-1260-1	6.145	5.209	88703107	99729643	433.275	504.209m
32) L7 AR-1260-2	6.406	5.399	116.6E6	113.1E6	482.873	473.885m
33) L7 AR-1260-3	6.763	5.543	68576830	94289132	426.072	417.437m
34) L7 AR-1260-4	6.981	6.007	85741697	69432956	464.748	403.536
35) L7 AR-1260-5	7.294	6.253	162.3E6	151.0E6	456.660	378.467

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

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Acq On : 09 Nov 2023 05:10
Operator : YP\AJ
Sample : 05270-01MS
Misc :
ALS Vial : 77 Sample Multiplier: 1

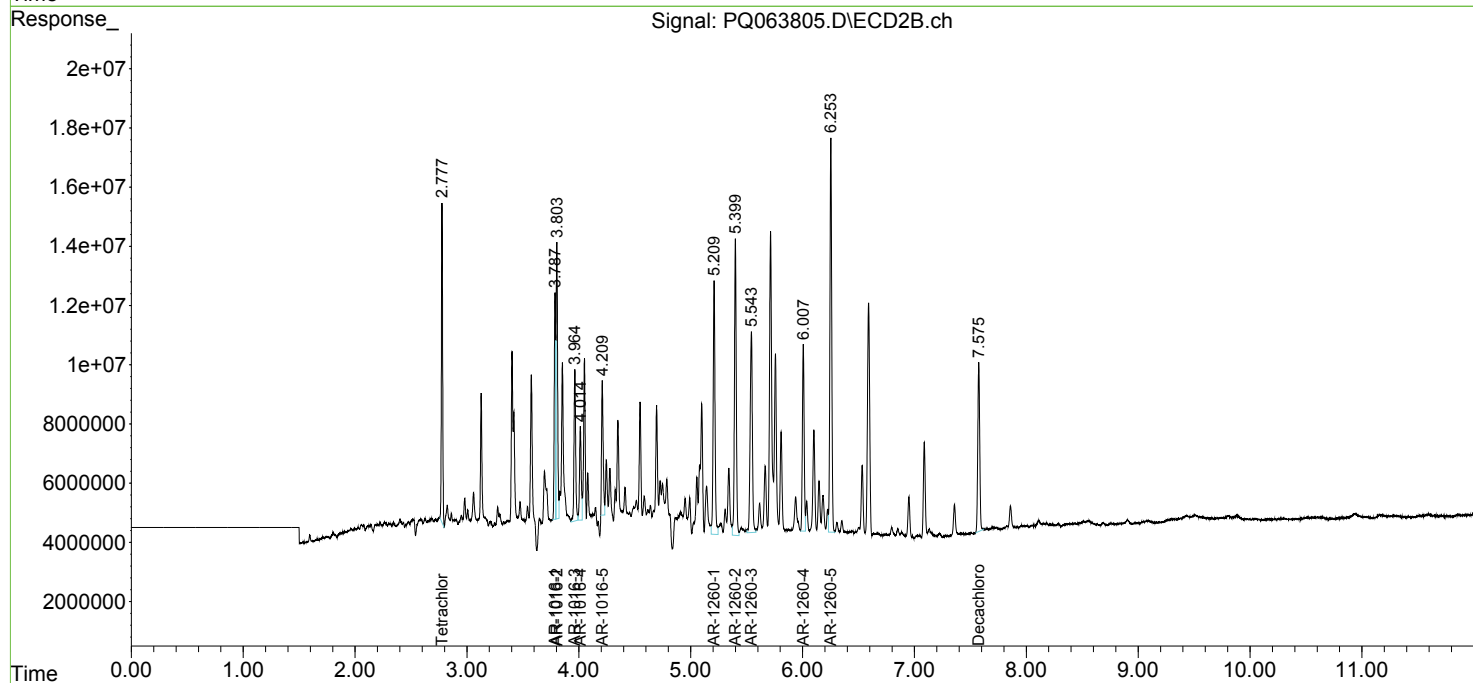
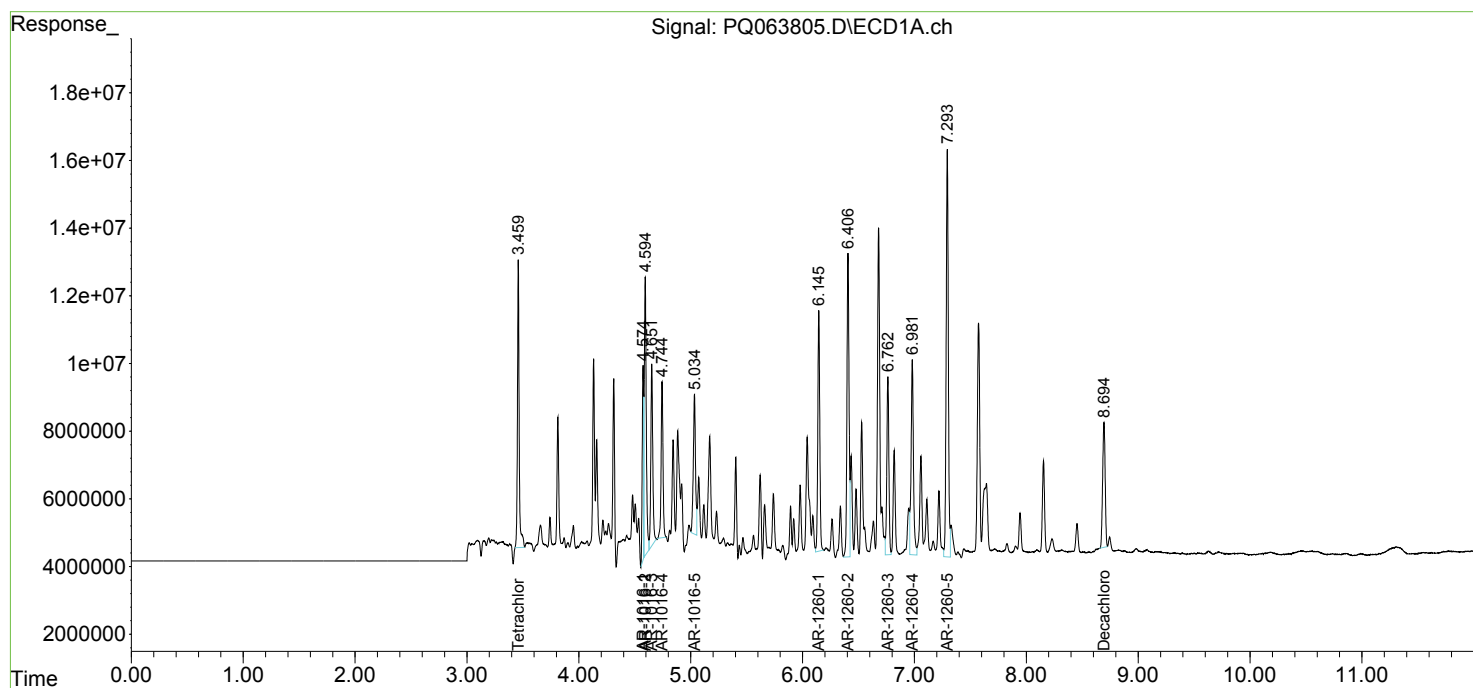
Instrument :
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ClientSampleId :
OR-3-110623MS

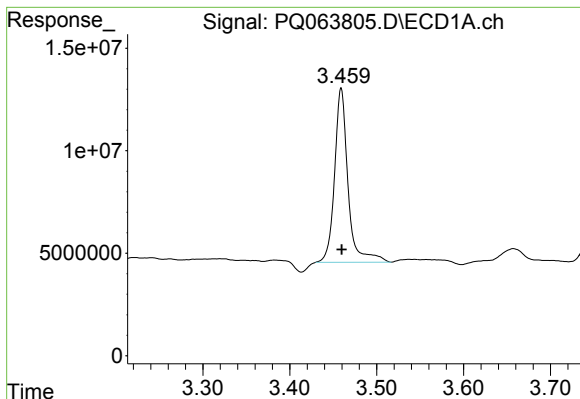
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Integration File signal 1: autoint1.e
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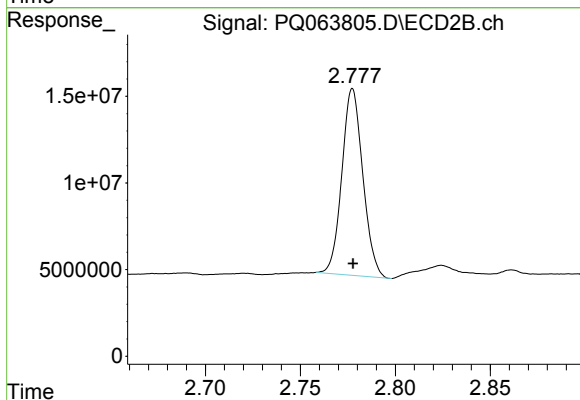
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 91413450
Conc: 21.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MS

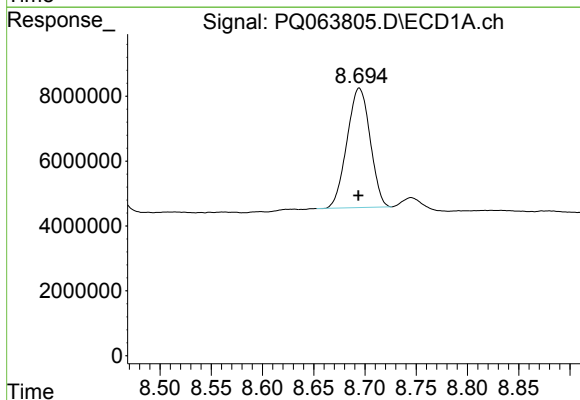
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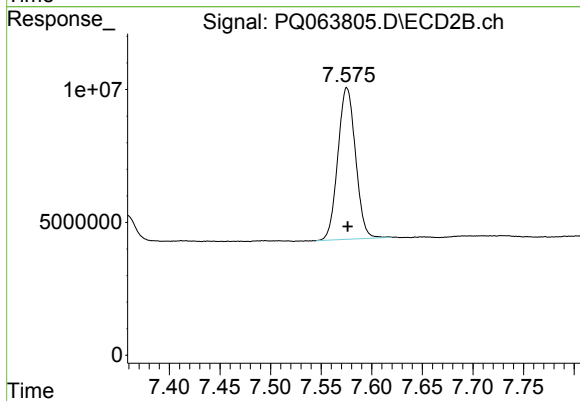
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 82742831
Conc: 22.50 ng/ml



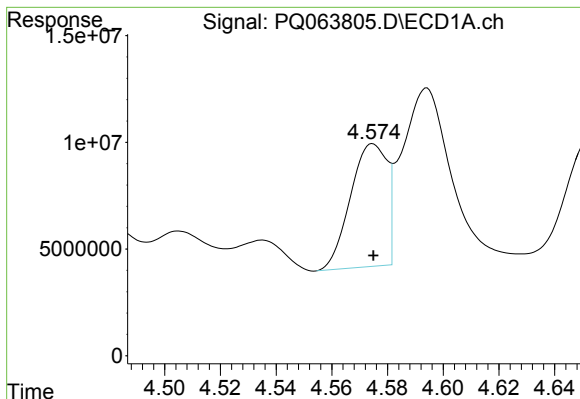
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 57801741
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 69343321
Conc: 14.80 ng/ml



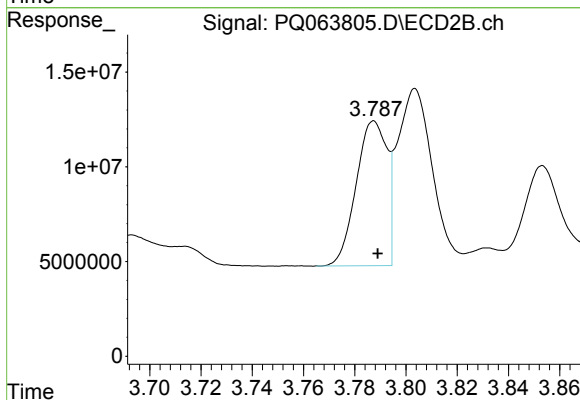
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 51575379
Conc: 374.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MS

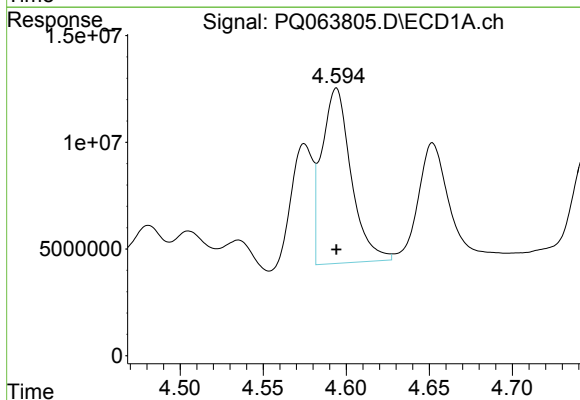
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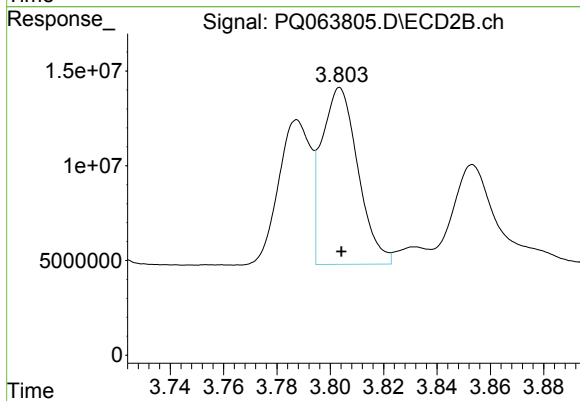
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: -0.001 min
Response: 63519158
Conc: 504.21 ng/ml



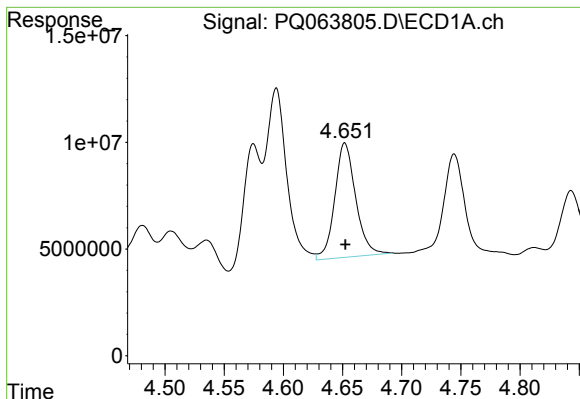
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 100004355
Conc: 473.48 ng/ml m



#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 88371788
Conc: 487.76 ng/ml



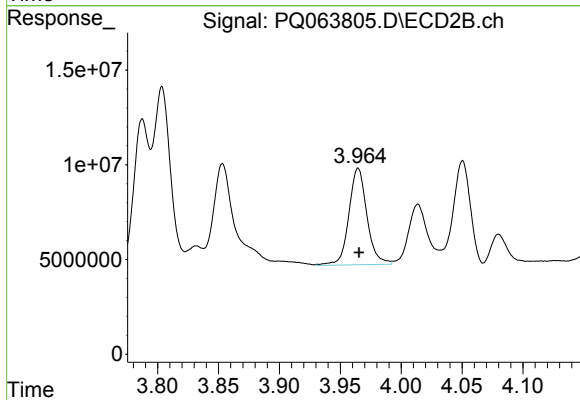
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 66074726
Conc: 496.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MS

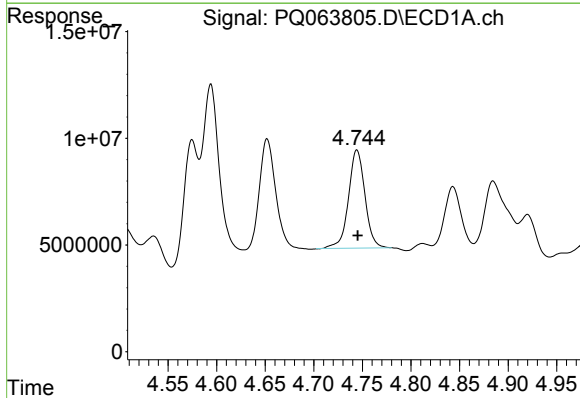
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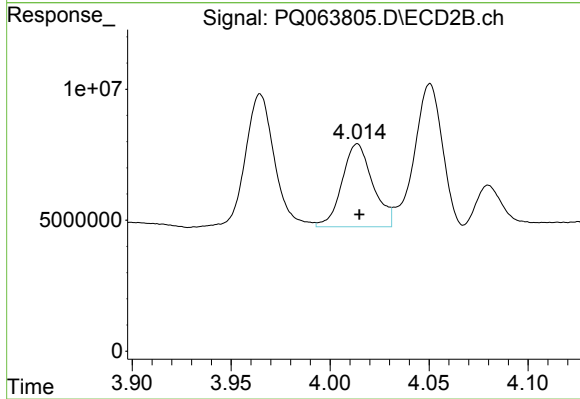
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 52726010
Conc: 541.06 ng/ml m



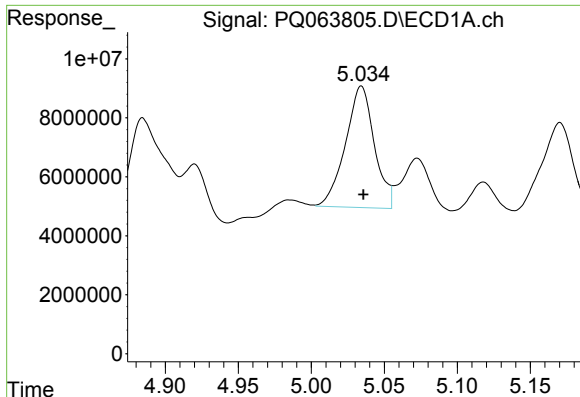
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 54363675
Conc: 517.07 ng/ml m



#6 AR-1016-4

R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 34486846
Conc: 408.77 ng/ml m



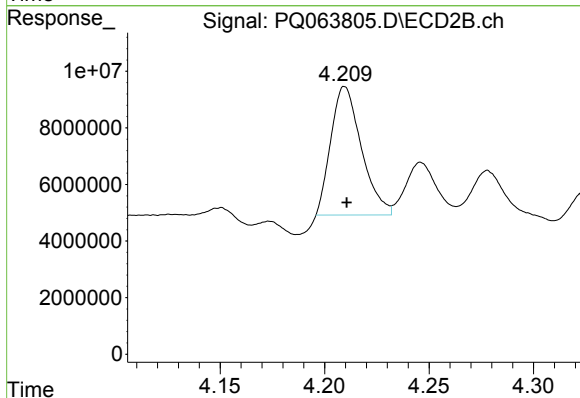
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 56578312
Conc: 534.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MS

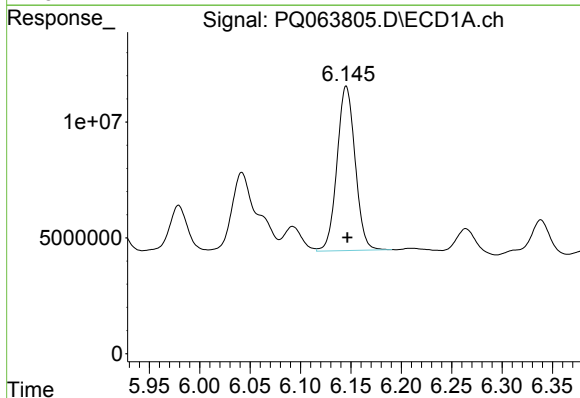
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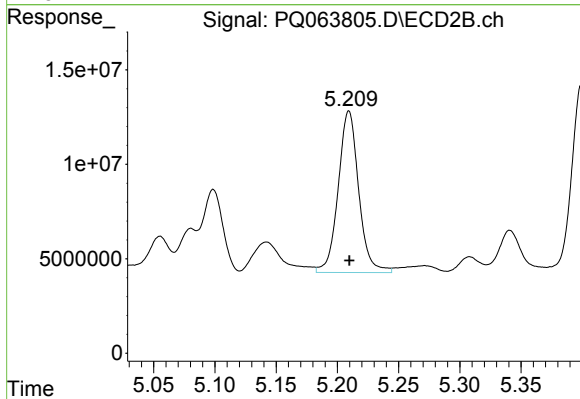
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 46295501
Conc: 462.90 ng/ml m



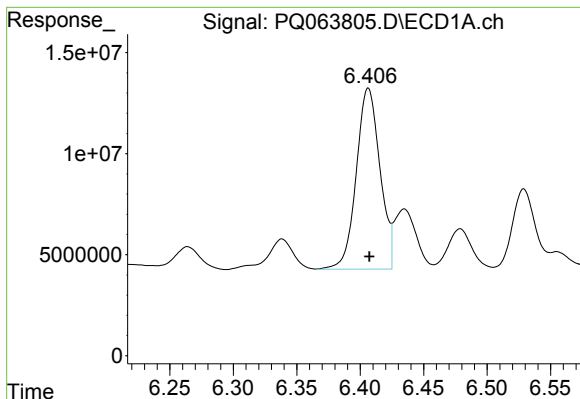
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 88703107
Conc: 433.28 ng/ml



#31 AR-1260-1

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 99729643
Conc: 504.21 ng/ml m



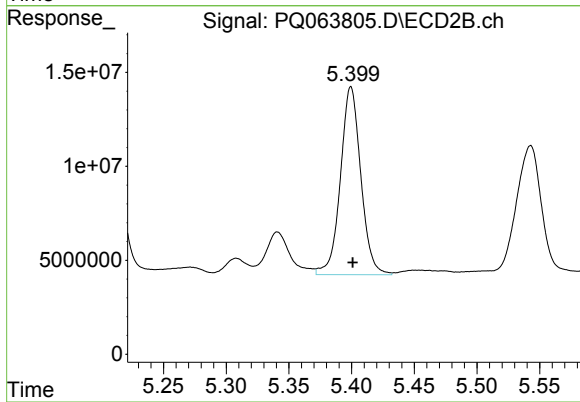
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 116644422
Conc: 482.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MS

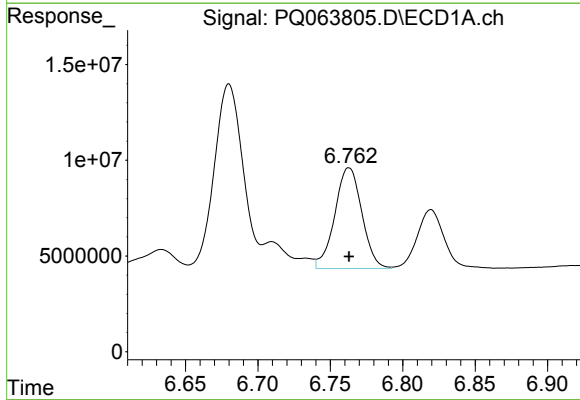
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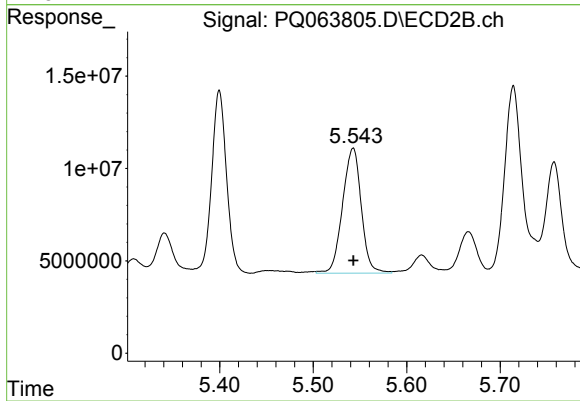
#32 AR-1260-2

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 113132050
Conc: 473.88 ng/ml m



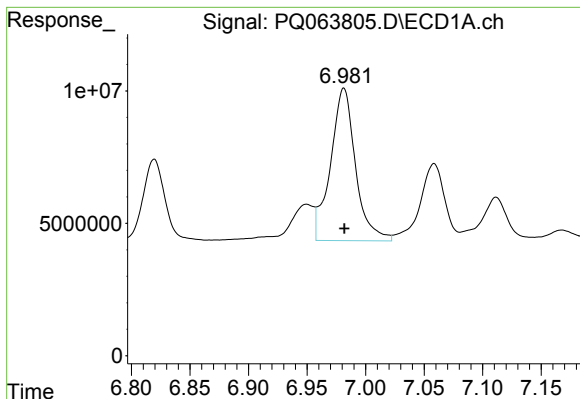
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 68576830
Conc: 426.07 ng/ml



#33 AR-1260-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 94289132
Conc: 417.44 ng/ml m



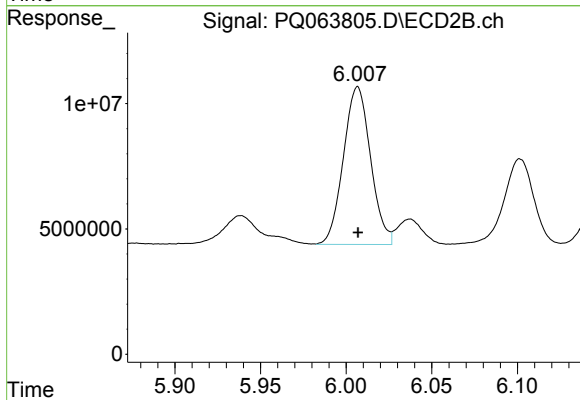
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 85741697
Conc: 464.75 ng/ml

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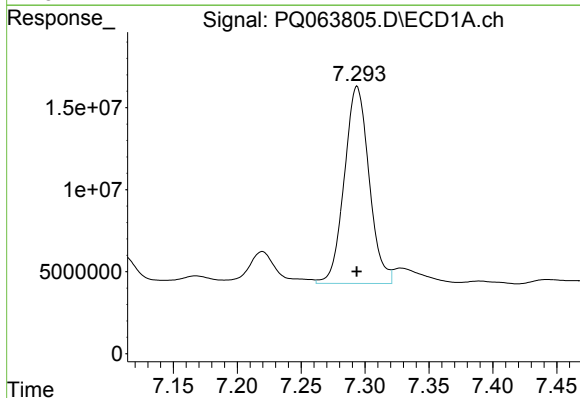
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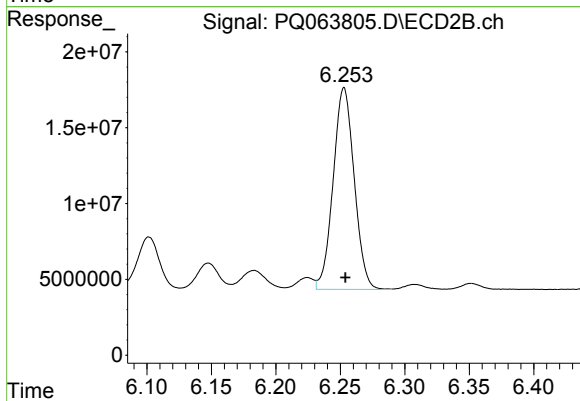
#34 AR-1260-4

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 69432956
Conc: 403.54 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 162292568
Conc: 456.66 ng/ml



#35 AR-1260-5

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 151034422
Conc: 378.47 ng/ml