

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 05:25
 Operator : YP\AJ
 Sample : 05270-01MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-3-110623MSD

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 06:03:06 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	2.777	74138047	73345767	17.393m	19.944m
2) SA Decachlor...	8.694	7.576	51133903	62340523	15.838	13.305
Target Compounds						
3) L1 AR-1016-1	4.574	3.788	62346030	63163594	452.406m	501.386
4) L1 AR-1016-2	4.593	3.804	100.8E6	83331994	477.431m	459.939
5) L1 AR-1016-3	4.652	3.965	63059382	46970015	473.495m	481.991m
6) L1 AR-1016-4	4.744	4.014	55346045	25223026	526.412m	298.968m#
7) L1 AR-1016-5	5.034	4.210	63329509	44437432	597.764m	444.325m#
31) L7 AR-1260-1	6.145	5.210	85826556	99608846	419.225	503.598m
32) L7 AR-1260-2	6.407	5.400	113.1E6	113.7E6	468.311	476.278
33) L7 AR-1260-3	6.762	5.542	66201518	90870624	411.314	402.303
34) L7 AR-1260-4	6.981	6.006	81934441	66805291	444.111	388.264
35) L7 AR-1260-5	7.294	6.254	155.9E6	143.0E6	438.652	358.371

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

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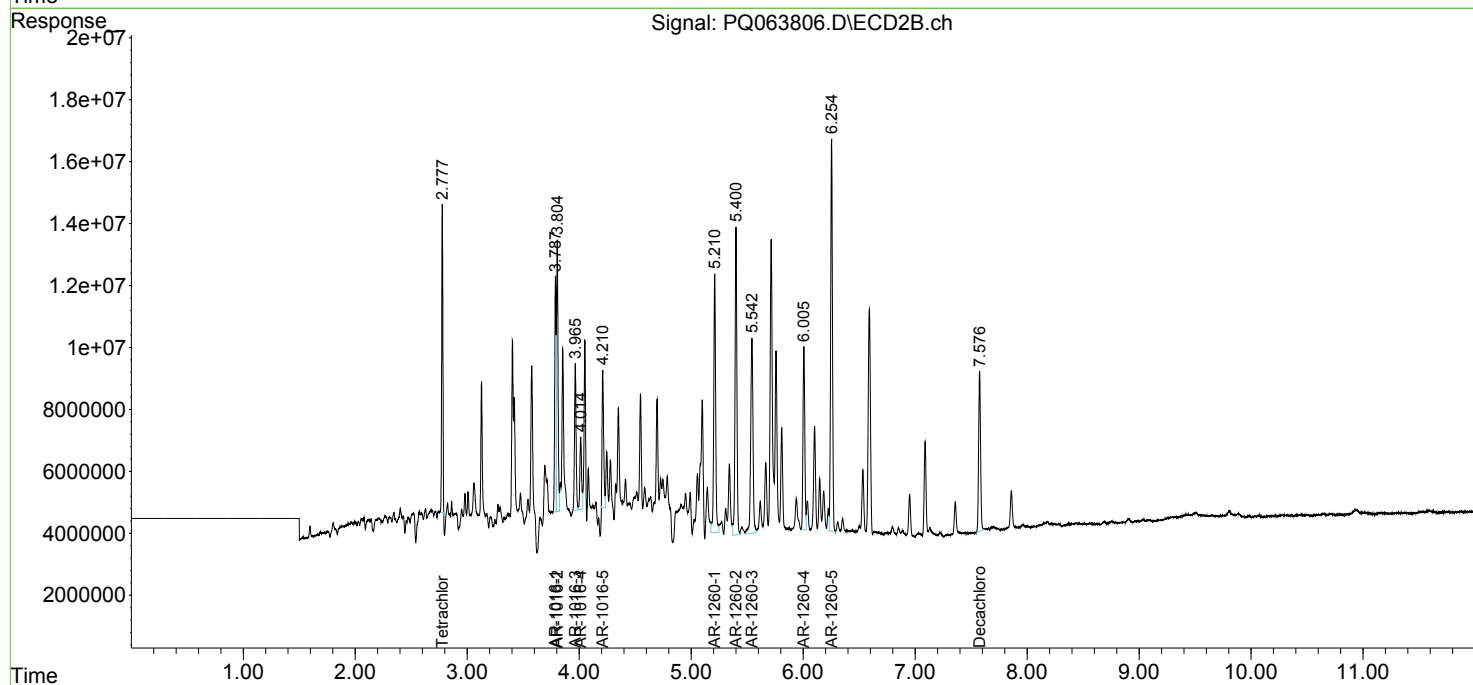
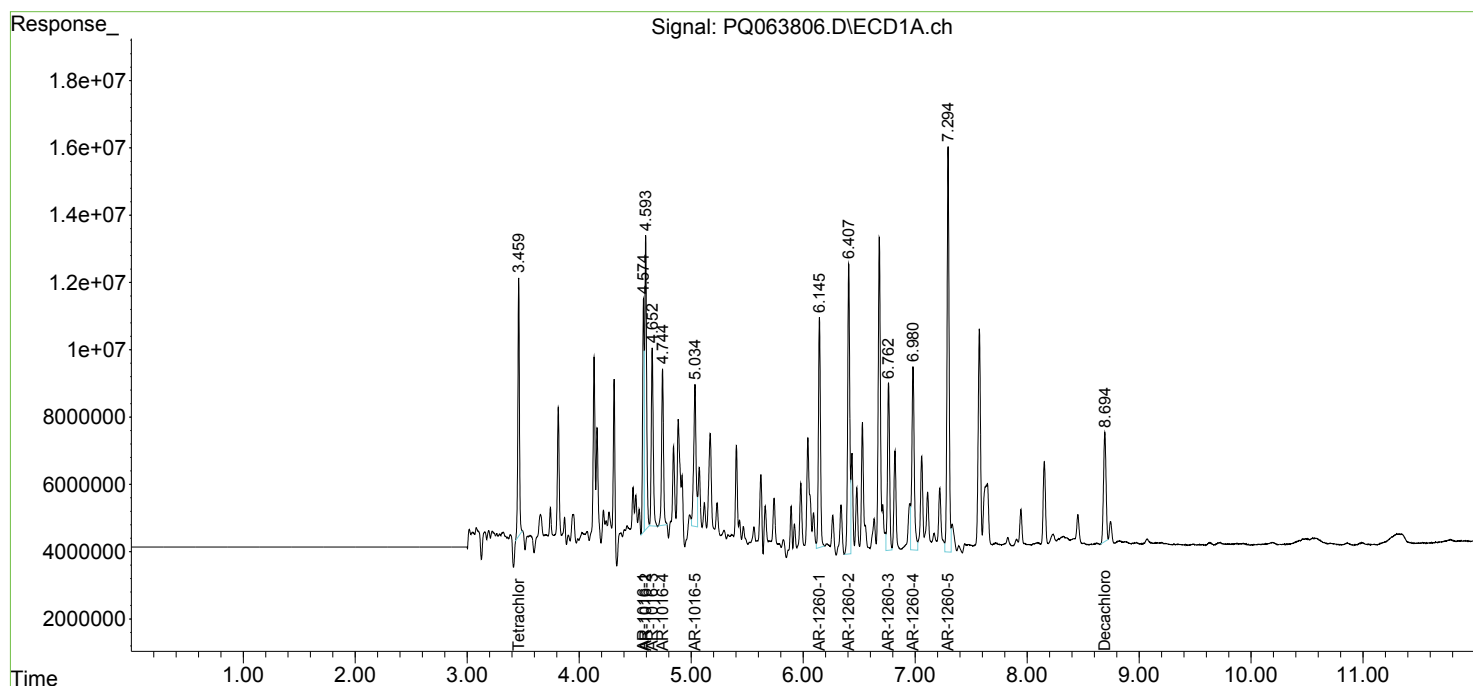
Instrument :
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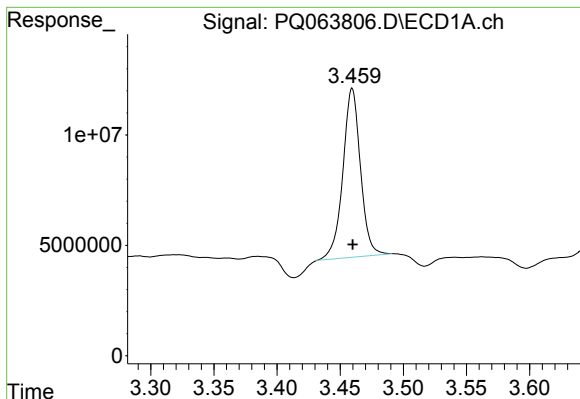
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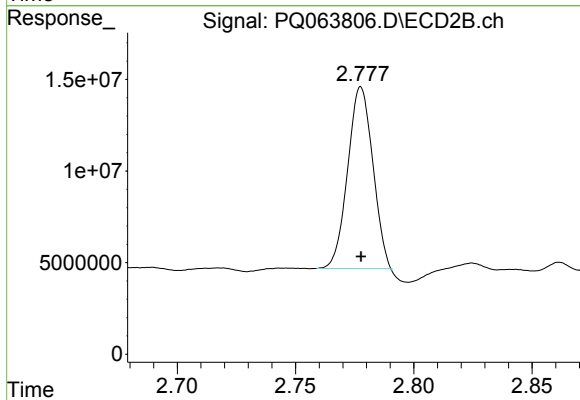
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 74138047
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MSD

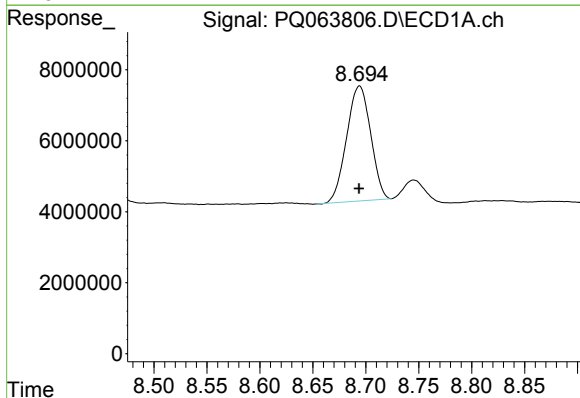
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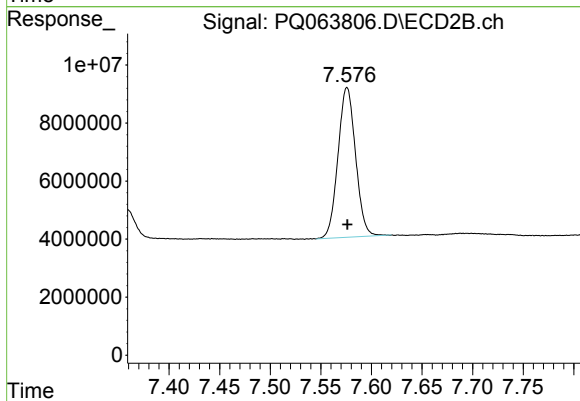
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 73345767
Conc: 19.94 ng/ml m



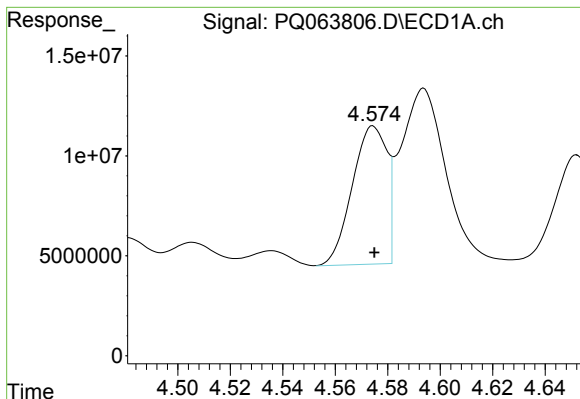
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 51133903
Conc: 15.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 62340523
Conc: 13.31 ng/ml



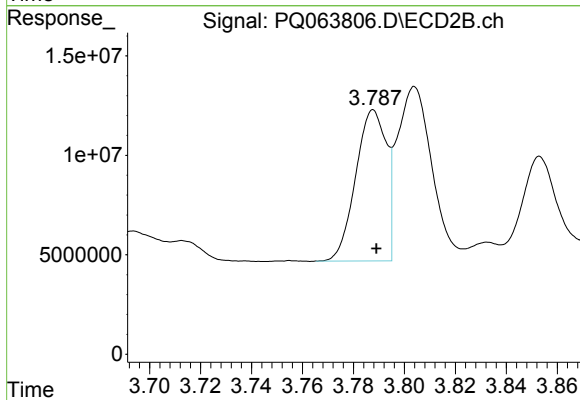
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 62346030
Conc: 452.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MSD

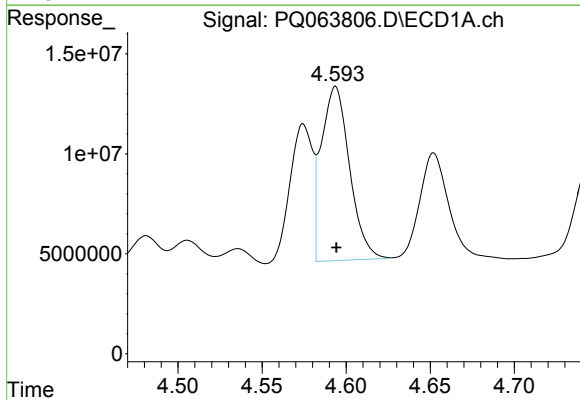
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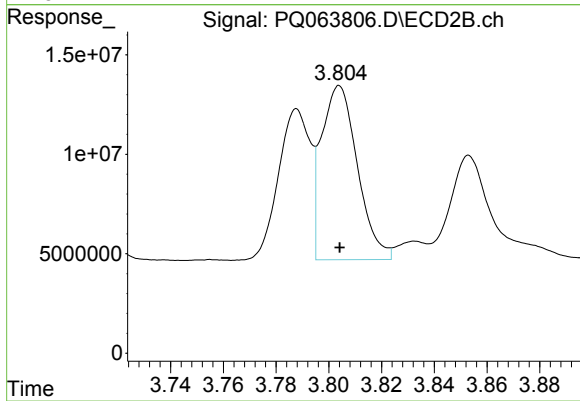
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: -0.001 min
Response: 63163594
Conc: 501.39 ng/ml



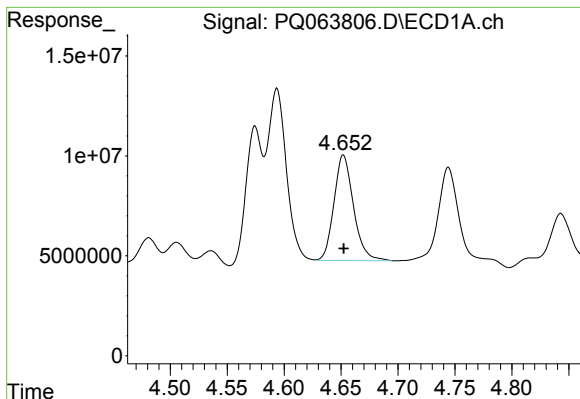
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 100839156
Conc: 477.43 ng/ml m



#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 83331994
Conc: 459.94 ng/ml



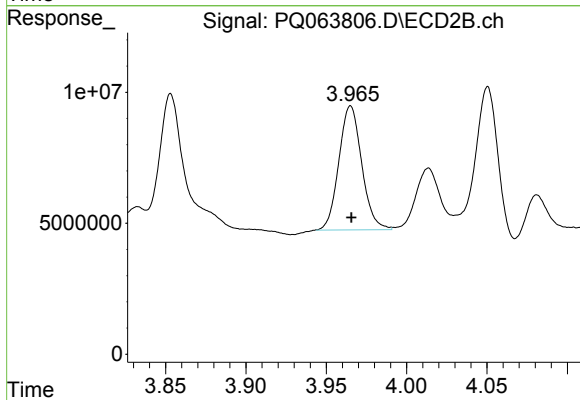
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 63059382
Conc: 473.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MSD

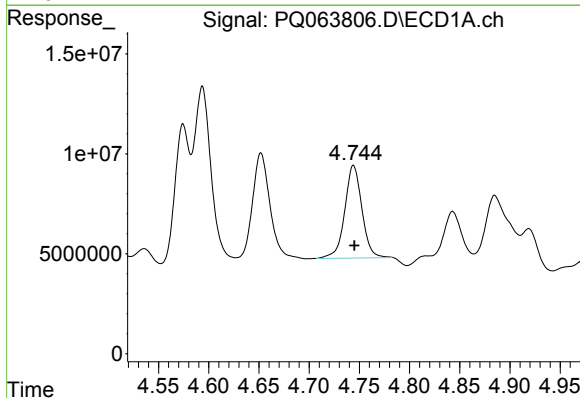
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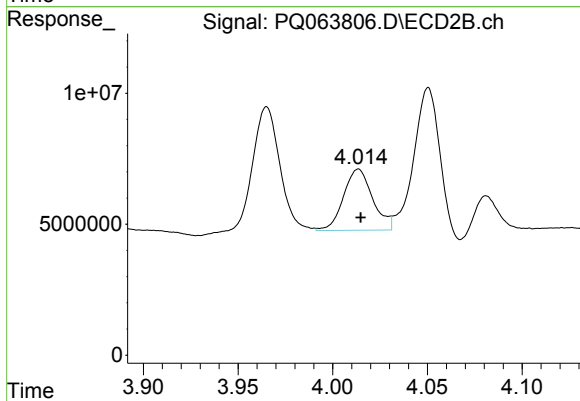
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 46970015
Conc: 481.99 ng/ml m



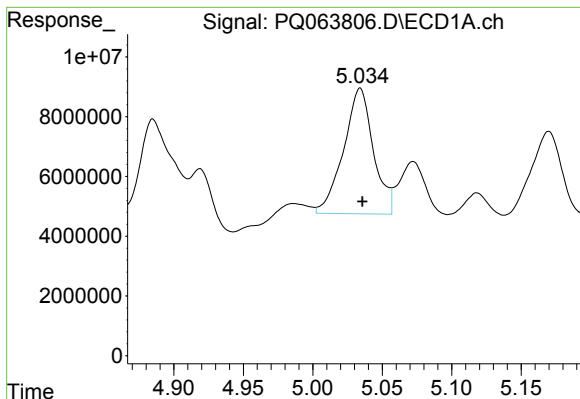
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 55346045
Conc: 526.41 ng/ml m



#6 AR-1016-4

R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 25223026
Conc: 298.97 ng/ml m



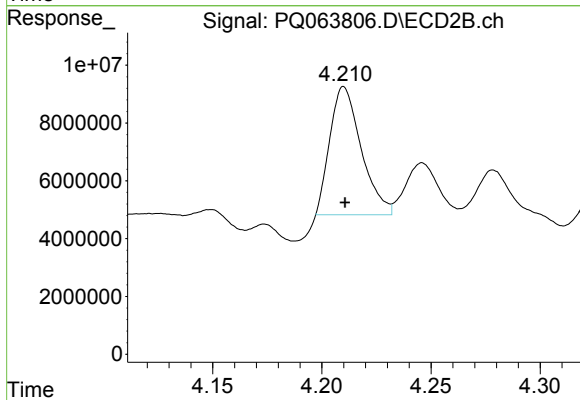
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 63329509
Conc: 597.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MSD

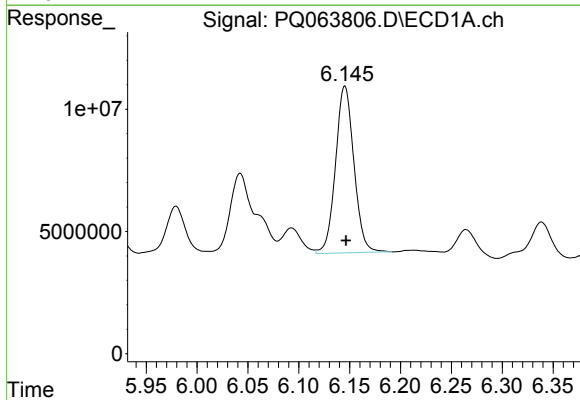
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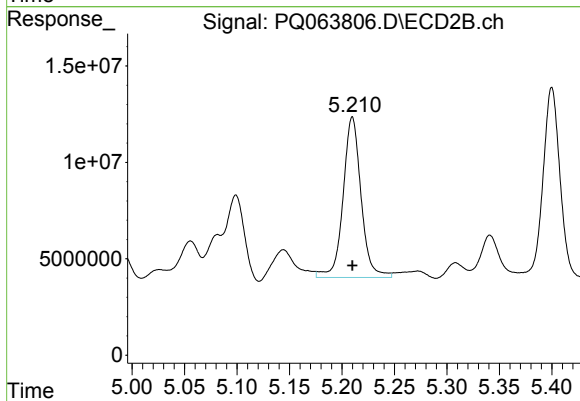
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 44437432
Conc: 444.33 ng/ml m



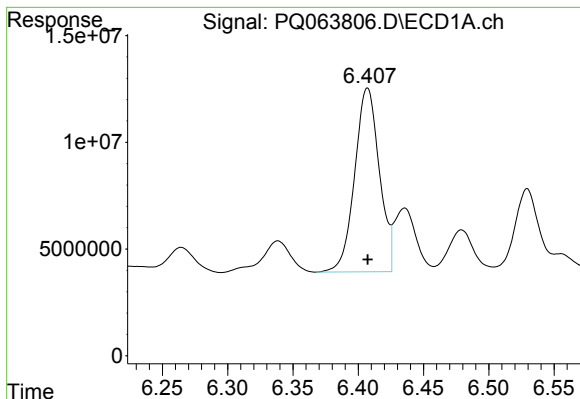
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 85826556
Conc: 419.22 ng/ml



#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 99608846
Conc: 503.60 ng/ml m



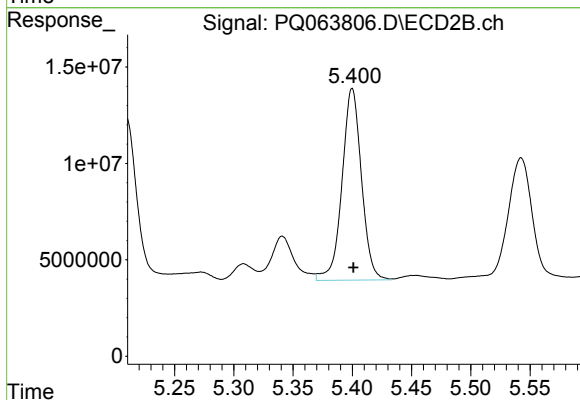
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 113126735
Conc: 468.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MSD

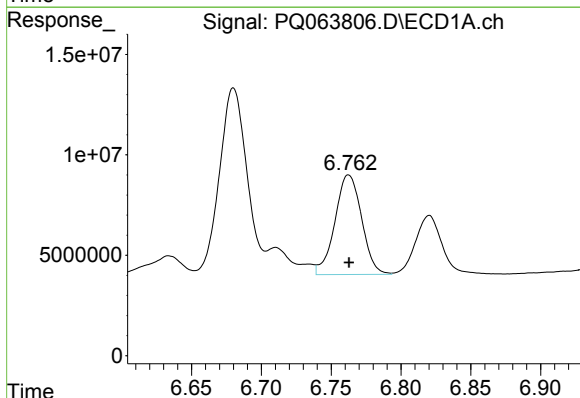
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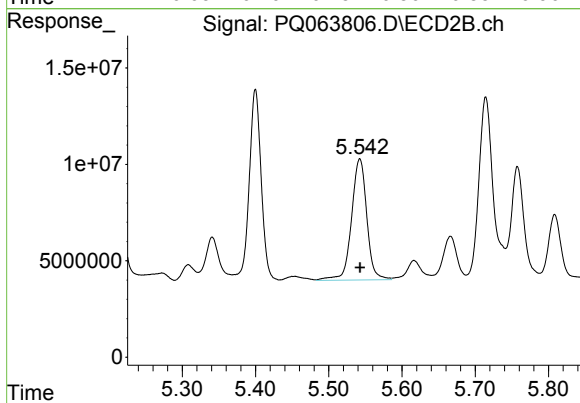
#32 AR-1260-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 113703394
Conc: 476.28 ng/ml



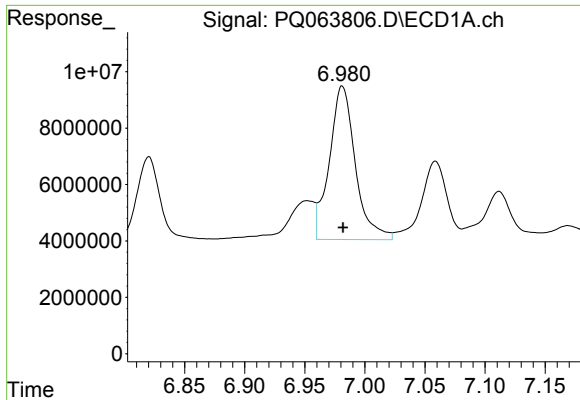
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 66201518
Conc: 411.31 ng/ml



#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 90870624
Conc: 402.30 ng/ml



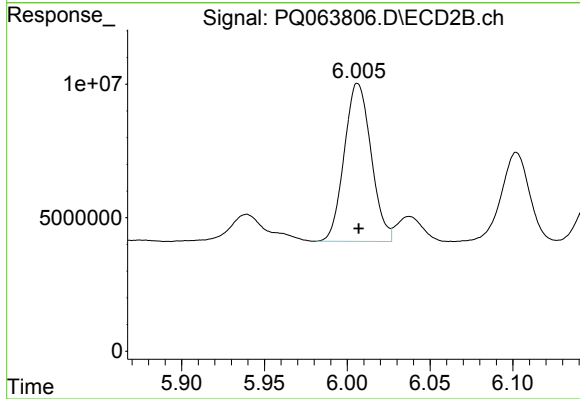
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 81934441
Conc: 444.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-3-110623MSD

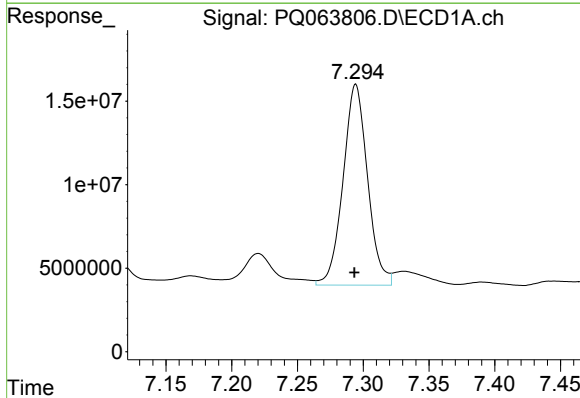
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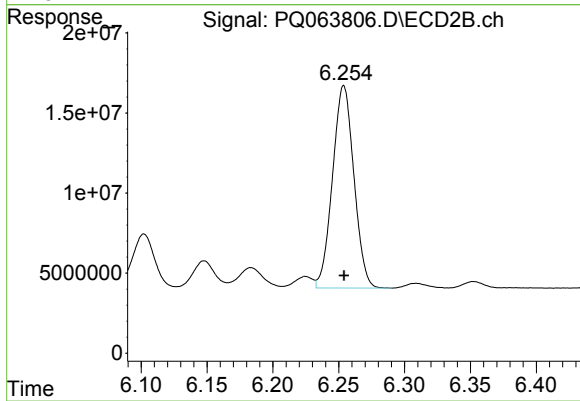
#34 AR-1260-4

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 66805291
Conc: 388.26 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 155892662
Conc: 438.65 ng/ml



#35 AR-1260-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 143014557
Conc: 358.37 ng/ml