

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090624\
 Data File : PQ068424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2024 05:19
 Operator : YP\AJ
 Sample : PB163181BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163181BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2024
 Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 08:06:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 07:27:42 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...	3.437	2.822	132.8E6	130.8E6	18.603	18.365
2)	SA Decachlor...	8.609	7.599	83339068	130.4E6	19.122	19.753
Target Compounds							
3)	L1 AR-1016-1	4.538	3.827	91310981	98559150	390.777	415.039
4)	L1 AR-1016-2	4.557	3.843	137.2E6	145.2E6	373.727	401.828
5)	L1 AR-1016-3	4.615	4.005	84140096	77591252	372.245	399.476
6)	L1 AR-1016-4	4.707	4.053	70437188	64975703	369.956	402.334
7)	L1 AR-1016-5	4.994	4.249	68157401	79423372	385.492	411.200
31)	L7 AR-1260-1	6.095	5.246	126.2E6	157.6E6	379.543	410.427m
32)	L7 AR-1260-2	6.354	5.435	146.6E6	188.4E6	391.016	413.430m
33)	L7 AR-1260-3	6.706	5.577	88366949	181.1E6	376.012	415.455m
34)	L7 AR-1260-4	6.923	6.040	107.1E6	136.8E6	386.572	425.786
35)	L7 AR-1260-5	7.234	6.285	207.0E6	298.6E6	387.349	409.689

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

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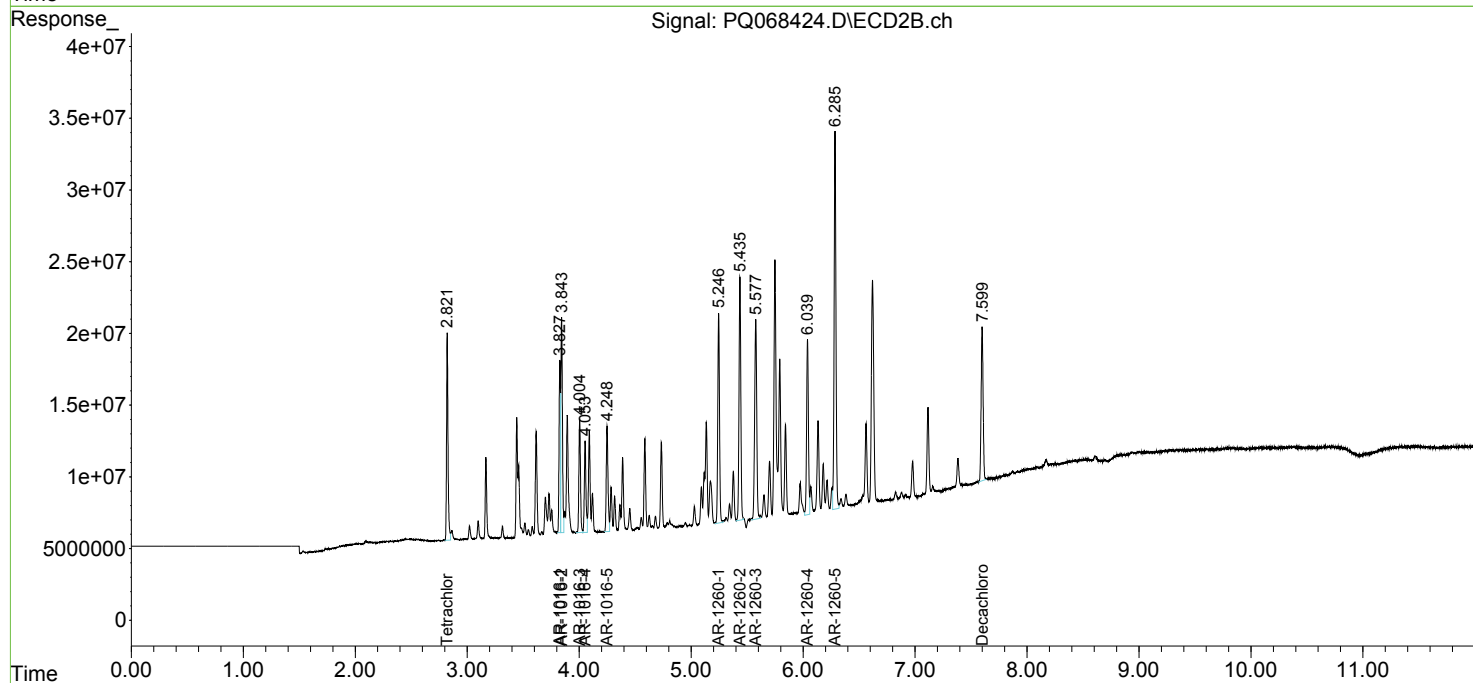
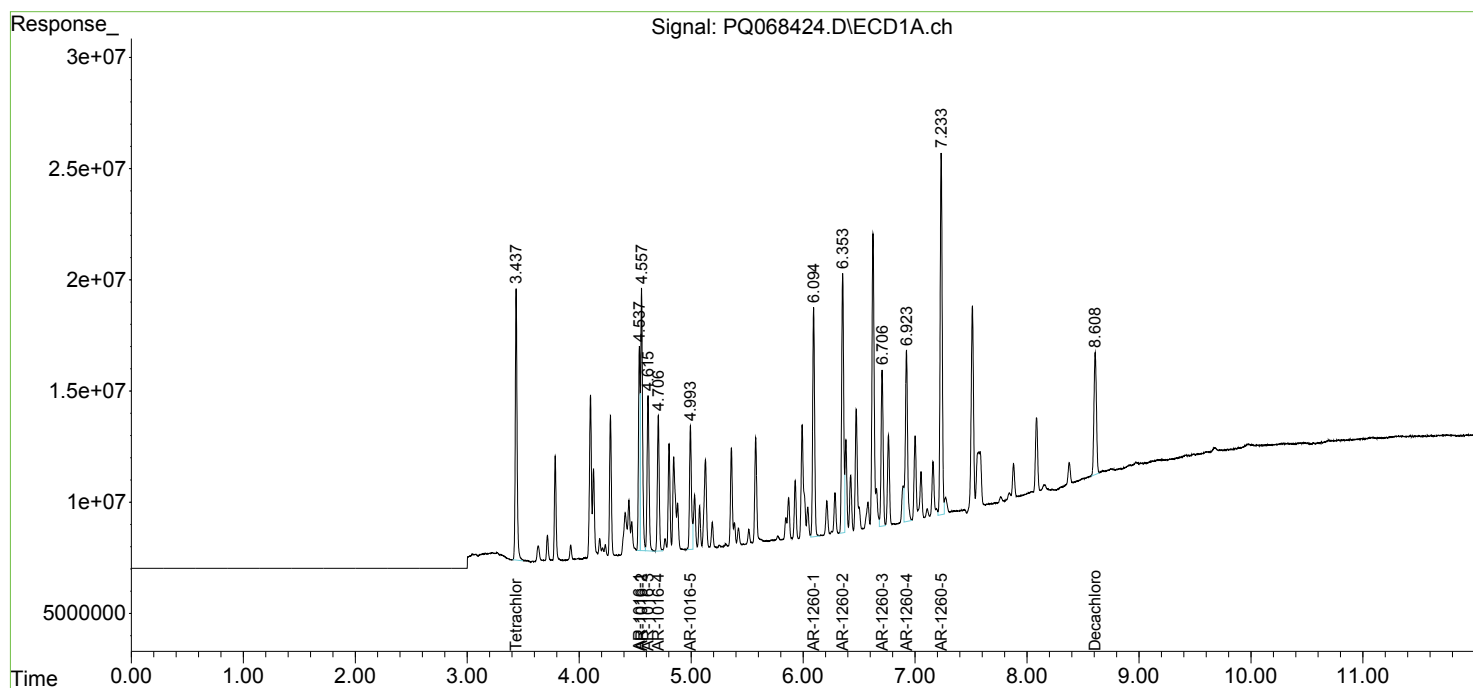
Instrument :
ECD_Q
ClientSampleId :
PB163181BS

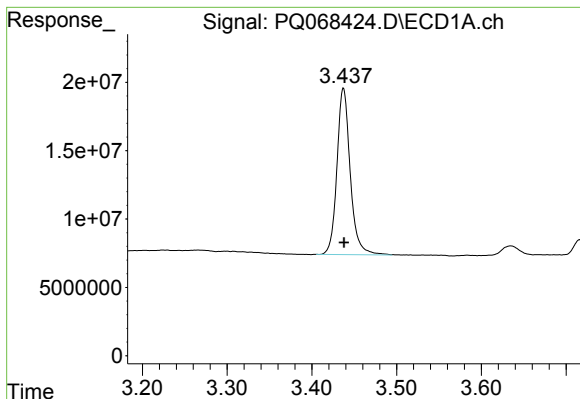
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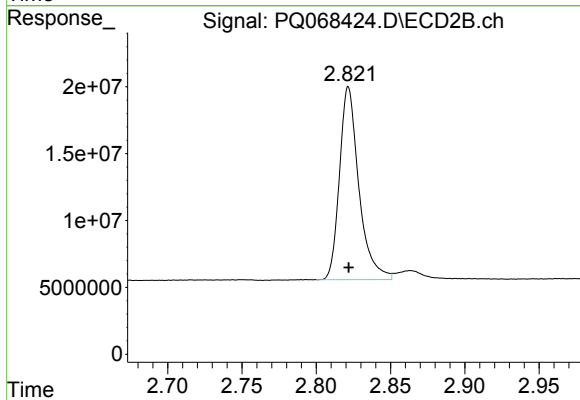
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 132838577
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163181BS

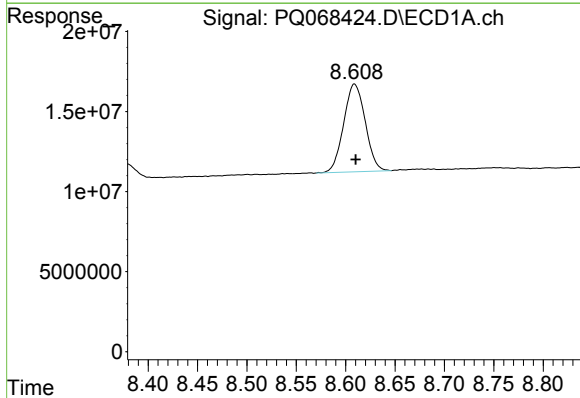
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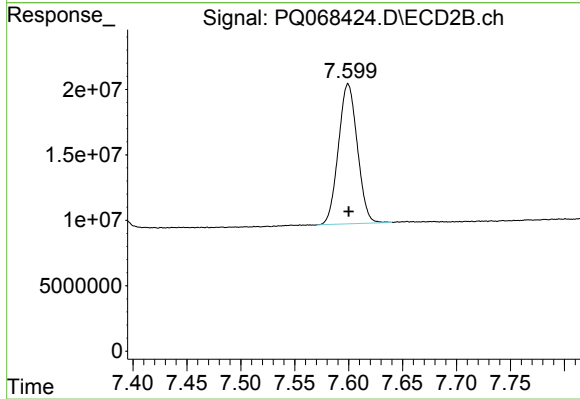
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 130803195
Conc: 18.37 ng/ml



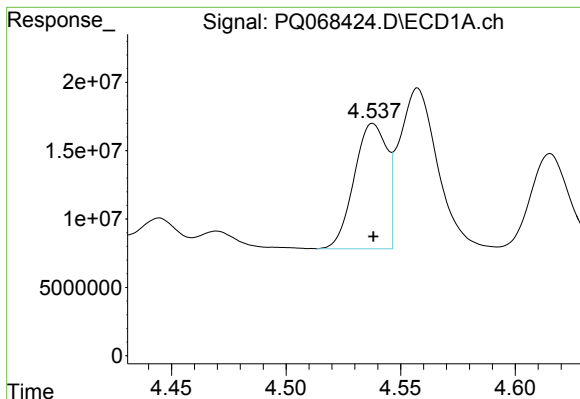
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 83339068
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 130444185
Conc: 19.75 ng/ml



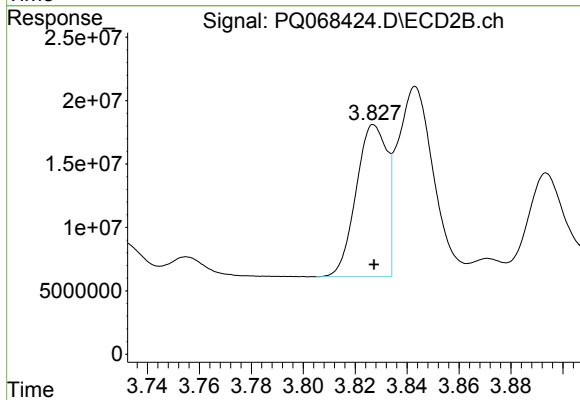
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 91310981
Conc: 390.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163181BS

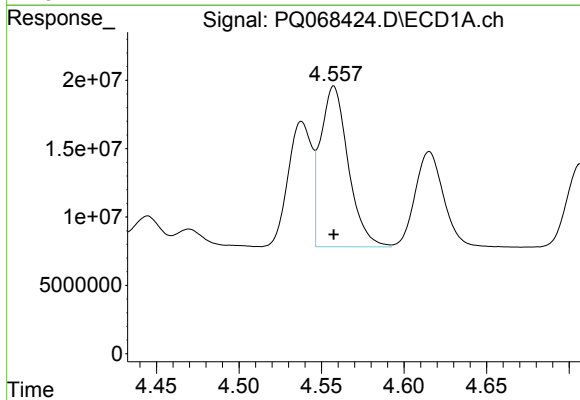
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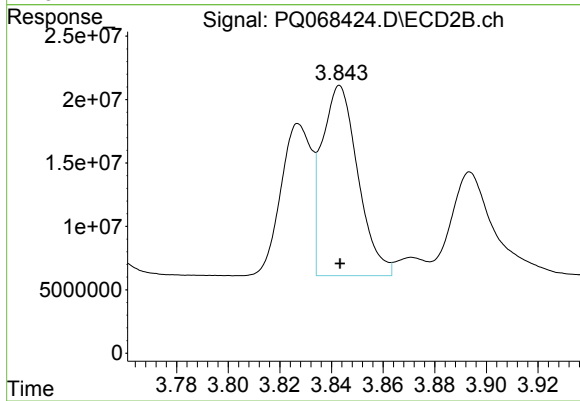
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 98559150
Conc: 415.04 ng/ml



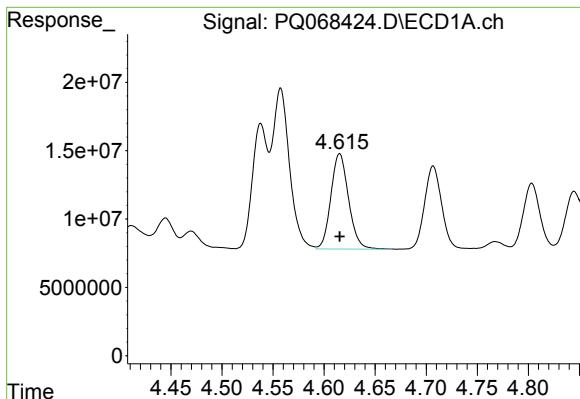
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 137216510
Conc: 373.73 ng/ml



#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 145201545
Conc: 401.83 ng/ml



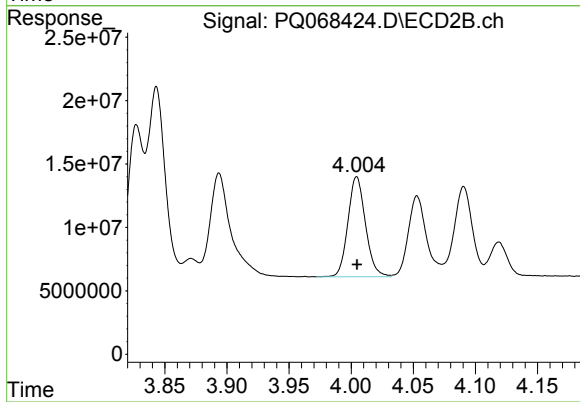
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 84140096
Conc: 372.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163181BS

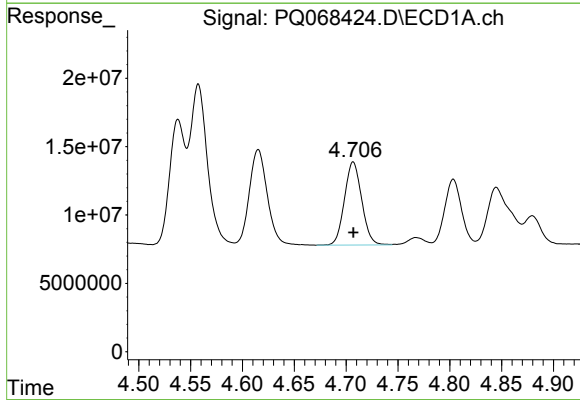
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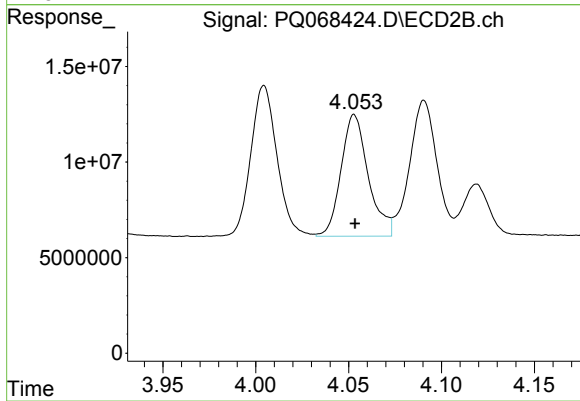
#5 AR-1016-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 77591252
Conc: 399.48 ng/ml



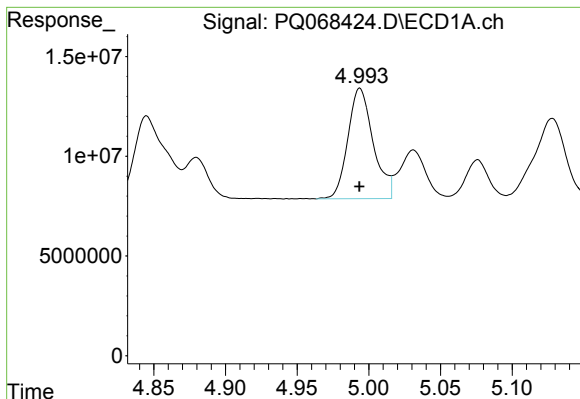
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 70437188
Conc: 369.96 ng/ml



#6 AR-1016-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 64975703
Conc: 402.33 ng/ml



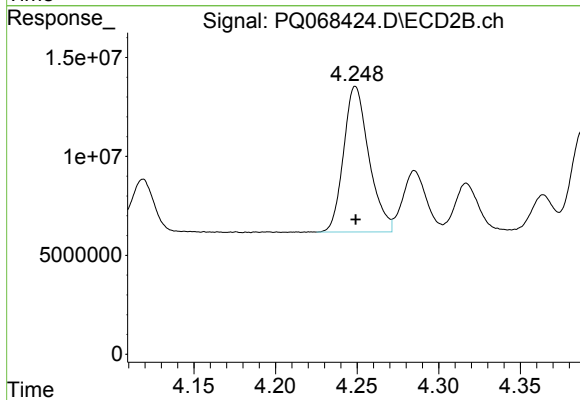
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 68157401
Conc: 385.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163181BS

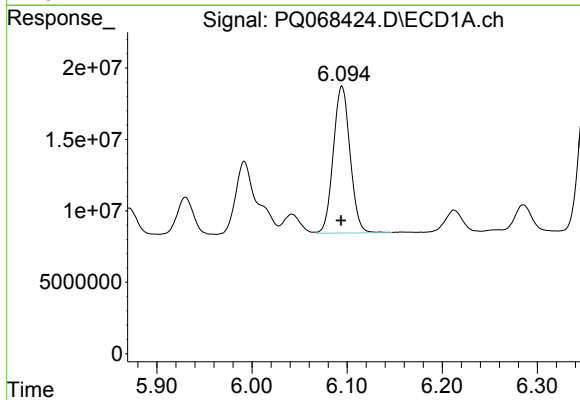
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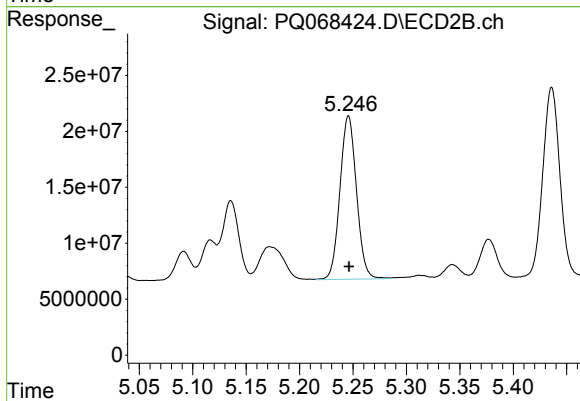
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 79423372
Conc: 411.20 ng/ml



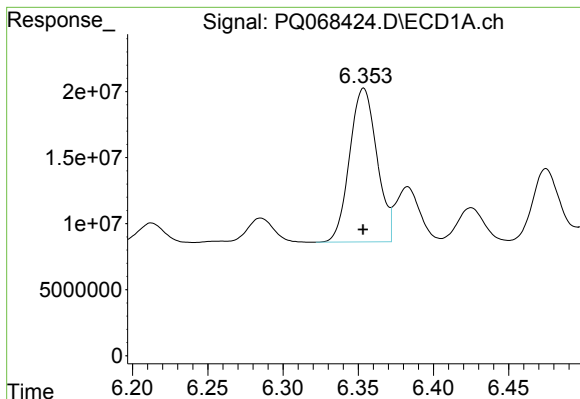
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 126217047
Conc: 379.54 ng/ml



#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 157597539
Conc: 410.43 ng/ml m



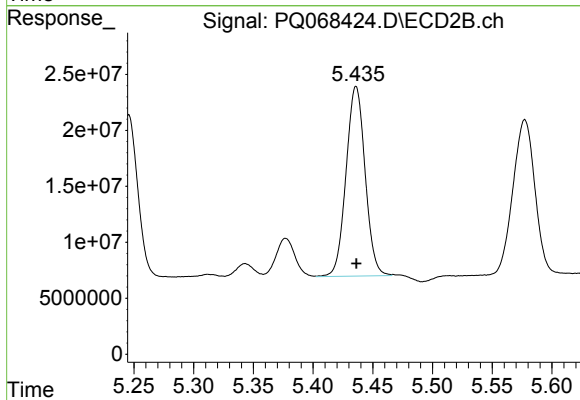
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 146563289
Conc: 391.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163181BS

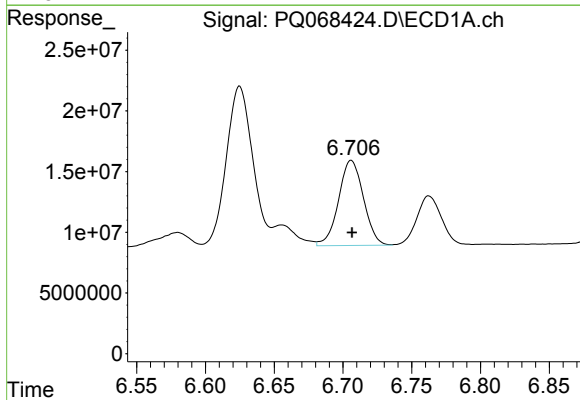
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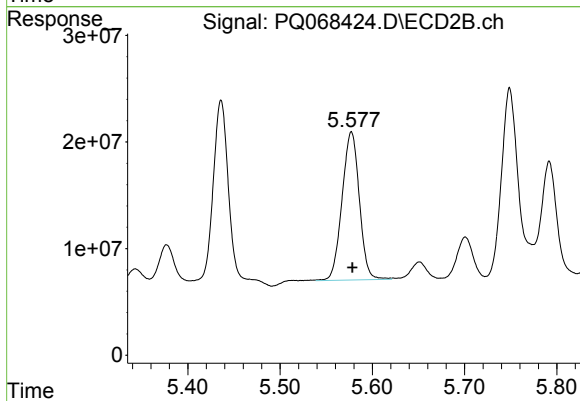
#32 AR-1260-2

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 188440365
Conc: 413.43 ng/ml m



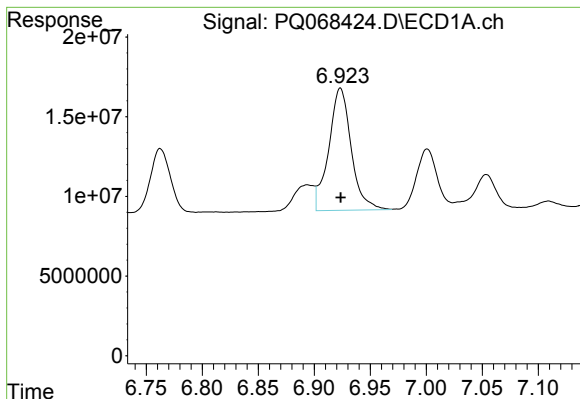
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 88366949
Conc: 376.01 ng/ml



#33 AR-1260-3

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 181061443
Conc: 415.45 ng/ml m



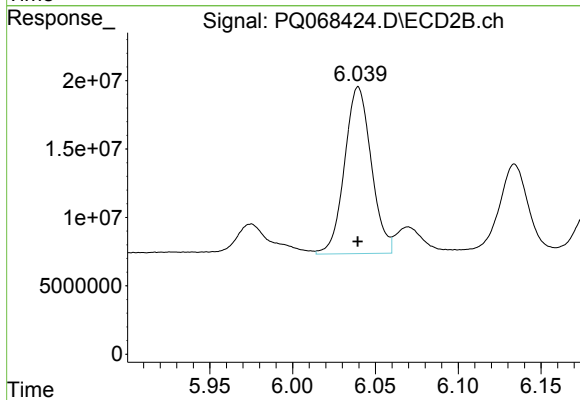
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 107121902
Conc: 386.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163181BS

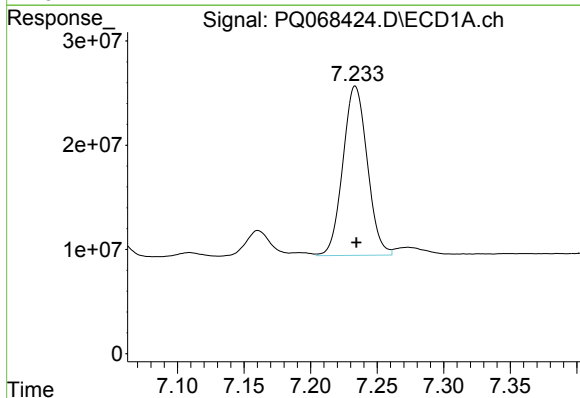
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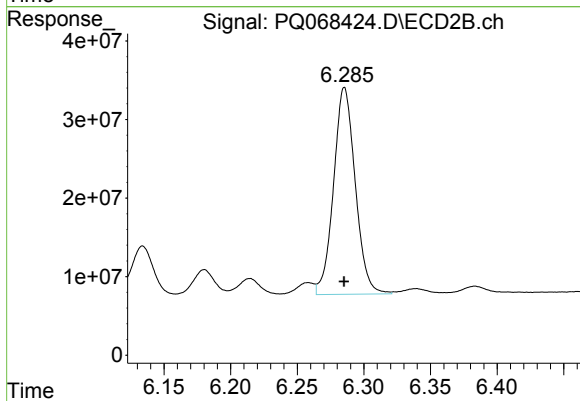
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 136802897
Conc: 425.79 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 207022315
Conc: 387.35 ng/ml



#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 298552524
Conc: 409.69 ng/ml