

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090624\
 Data File : PQ068406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 23:57
 Operator : YP\AJ
 Sample : P3852-02MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VNJ223MS

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 07:59:57 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...	3.438	2.822	128.5E6	119.1E6	17.992	16.715
2)	SA Decachlor...	8.610	7.601	76287323	101.0E6	17.504	15.297
Target Compounds							
3)	L1 AR-1016-1	4.538	3.828	102.0E6	98080869	436.359	413.025
4)	L1 AR-1016-2	4.557	3.844	150.2E6	144.7E6	409.142	400.367
5)	L1 AR-1016-3	4.615	4.004	104.1E6	80918305	460.548	416.605
6)	L1 AR-1016-4	4.706	4.052	75327362	50834455	395.640m	314.770
7)	L1 AR-1016-5	4.994	4.250	66165255	92646280	374.224m	479.659 #
31)	L7 AR-1260-1	6.093	5.247	140.5E6	166.3E6	422.448m	433.022m
32)	L7 AR-1260-2	6.353	5.438	164.2E6	269.6E6	438.199m	591.500m#
33)	L7 AR-1260-3	6.706	5.578	92481774	160.9E6	393.521	369.224
34)	L7 AR-1260-4	6.924	6.040	107.2E6	132.3E6	386.790m	411.699
35)	L7 AR-1260-5	7.234	6.286	211.4E6	259.3E6	395.546m	355.878

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

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ALS Vial : 40 Sample Multiplier: 1

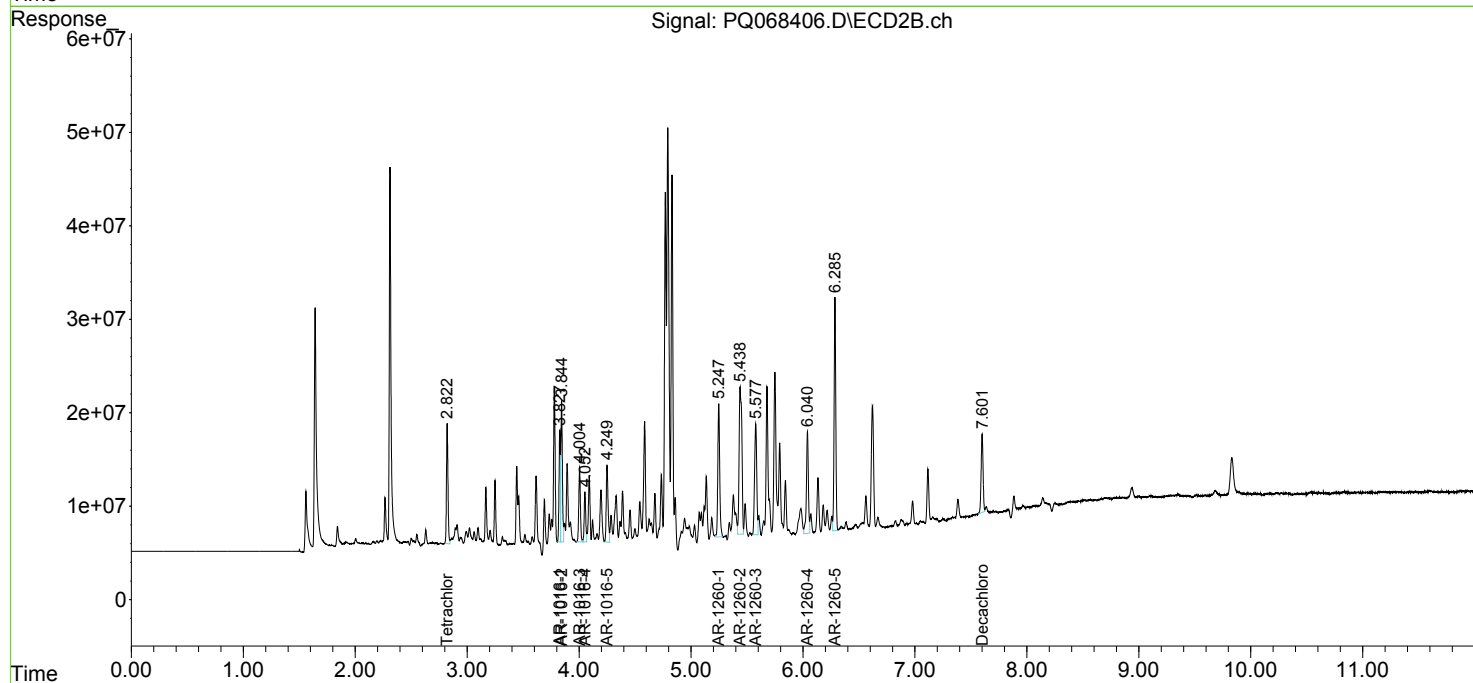
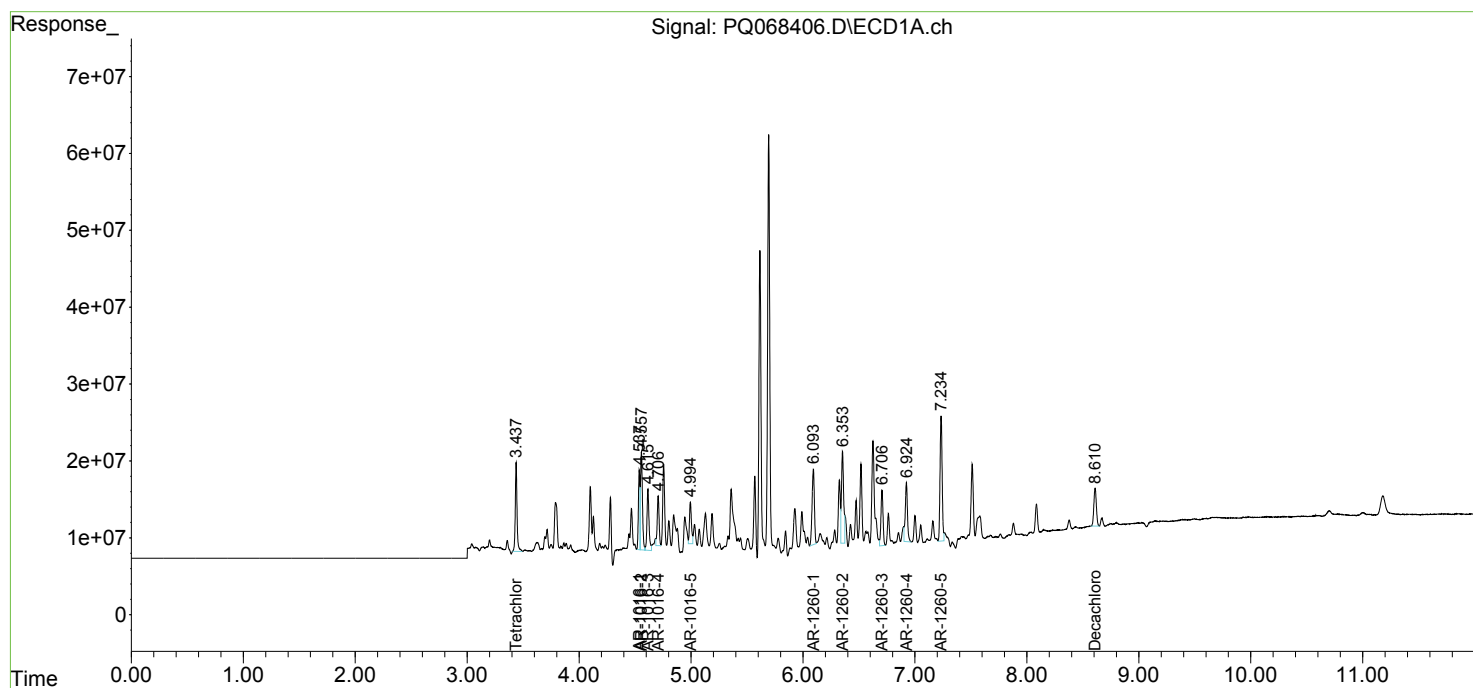
Instrument :
ECD_Q
ClientSampleId :
VNJ223MS

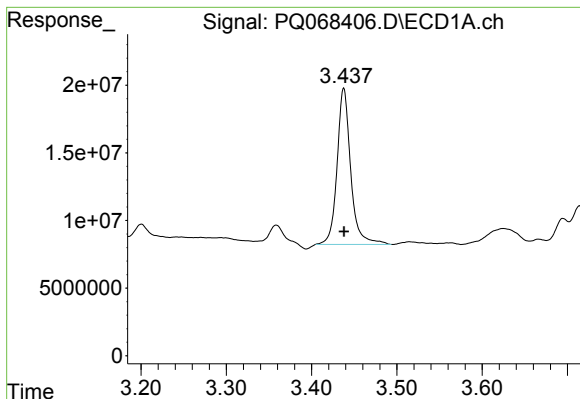
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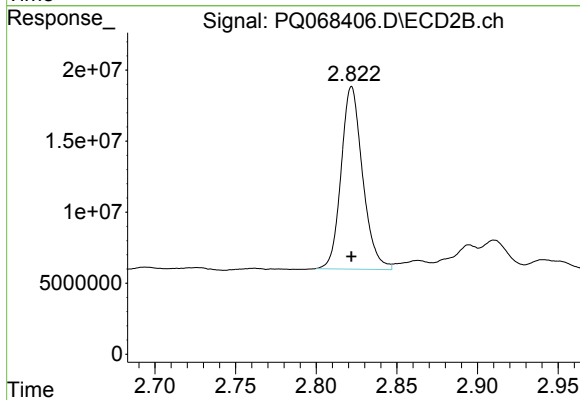
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 128477010
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ223MS

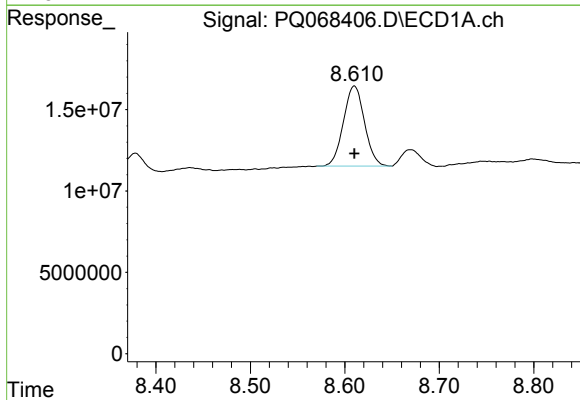
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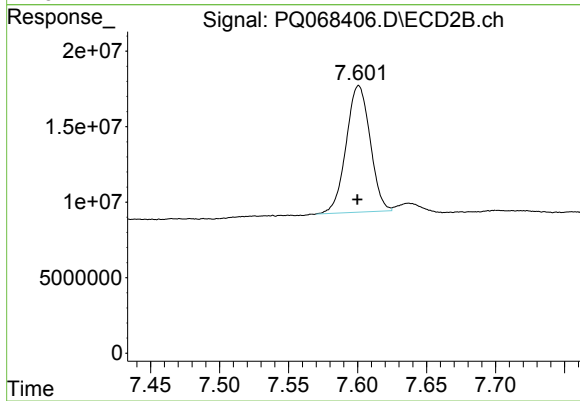
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 119052711
Conc: 16.72 ng/ml



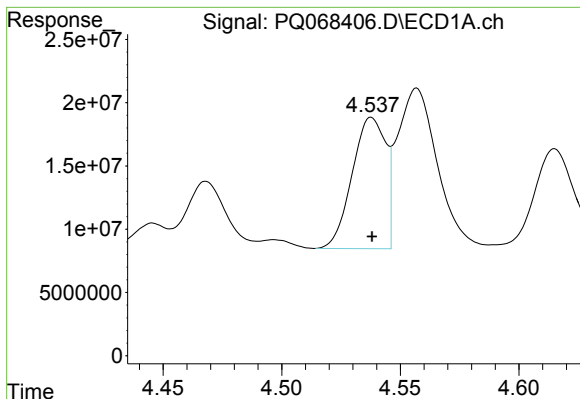
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 76287323
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 101020167
Conc: 15.30 ng/ml



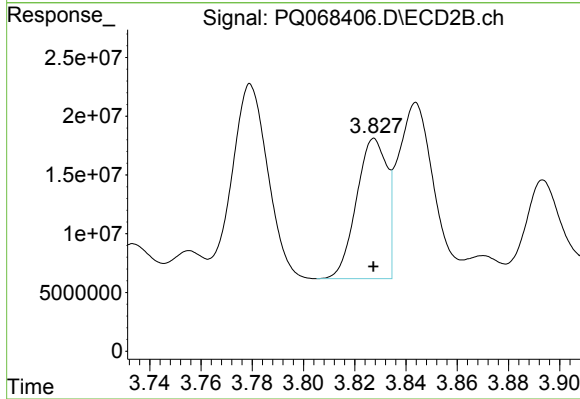
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 101961781
Conc: 436.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ223MS

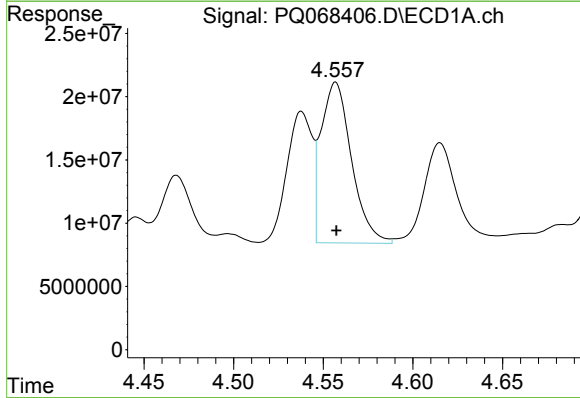
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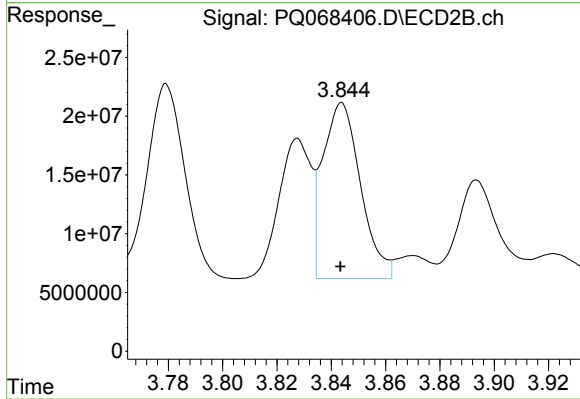
#3 AR-1016-1

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 98080869
Conc: 413.02 ng/ml



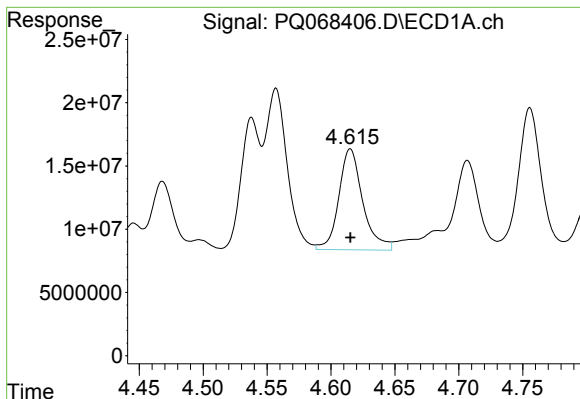
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 150219021
Conc: 409.14 ng/ml



#4 AR-1016-2

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 144673530
Conc: 400.37 ng/ml



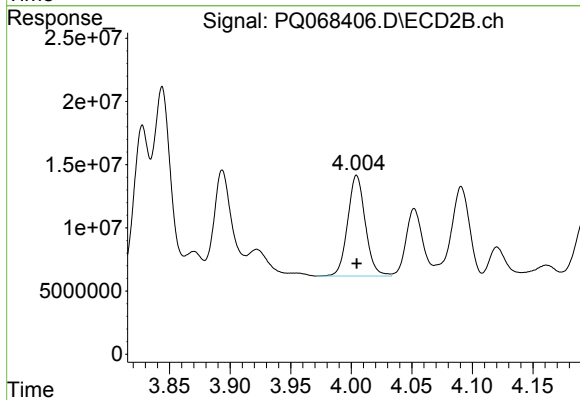
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 104099744
Conc: 460.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ223MS

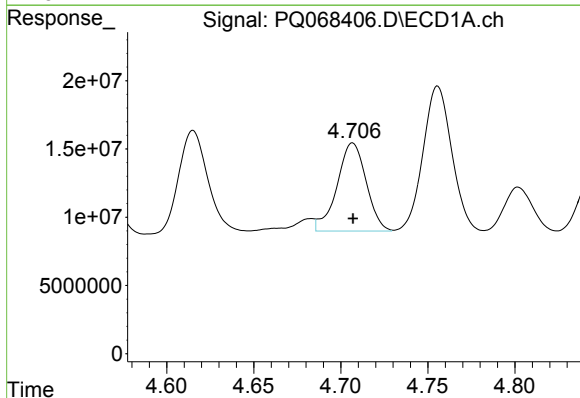
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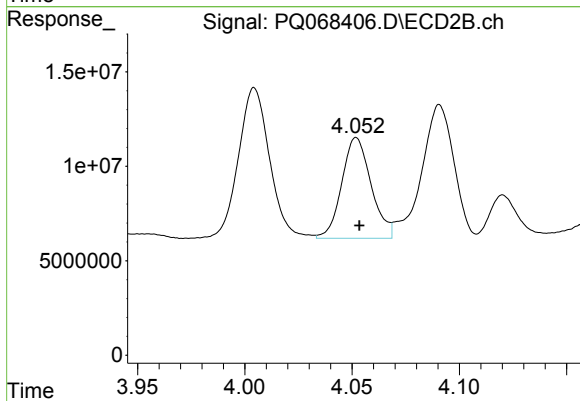
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 80918305
Conc: 416.60 ng/ml



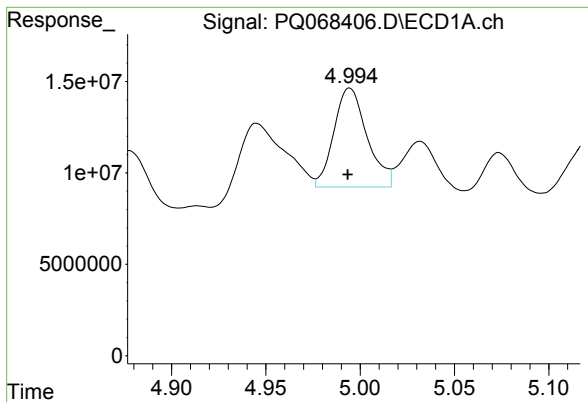
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 75327362
Conc: 395.64 ng/ml m



#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 50834455
Conc: 314.77 ng/ml



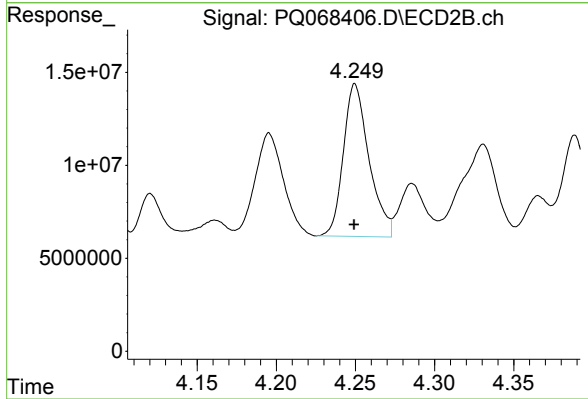
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 66165255
Conc: 374.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ223MS

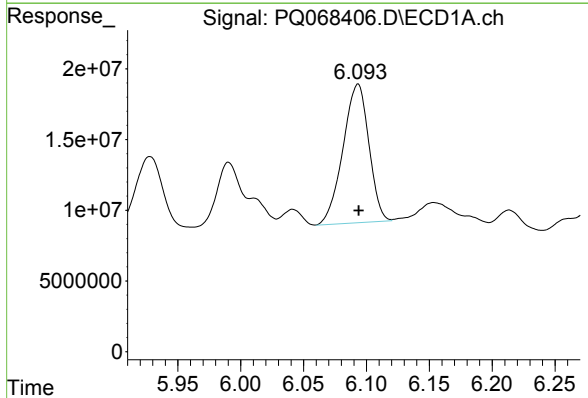
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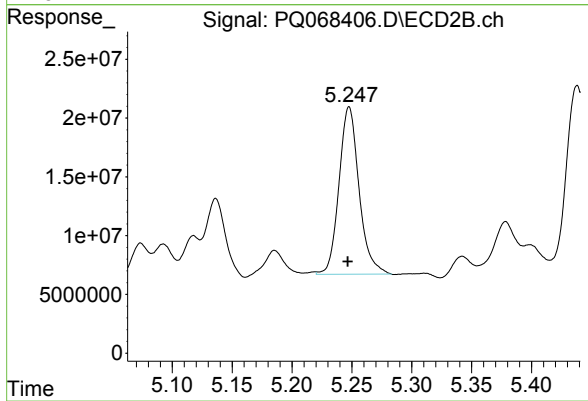
#7 AR-1016-5

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 92646280
Conc: 479.66 ng/ml



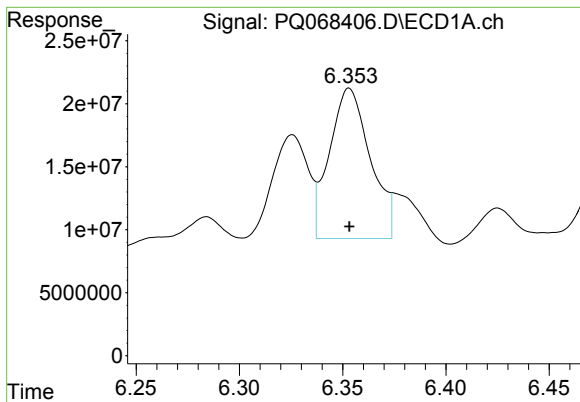
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 140485122
Conc: 422.45 ng/ml m



#31 AR-1260-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 166273708
Conc: 433.02 ng/ml m



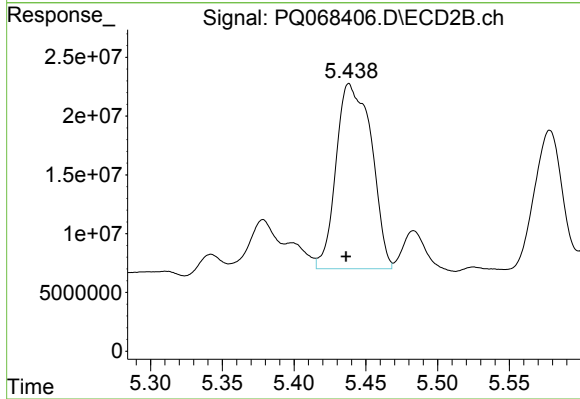
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 164248829
Conc: 438.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ223MS

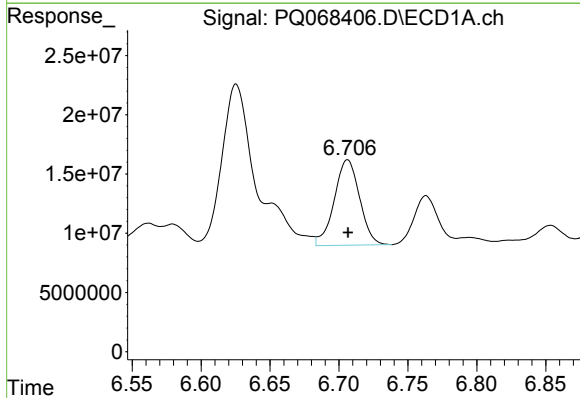
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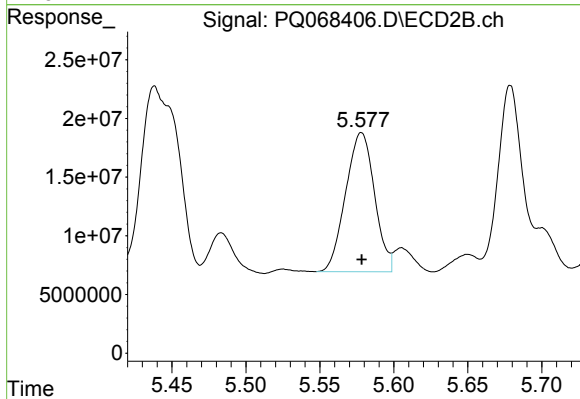
#32 AR-1260-2

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 269604540
Conc: 591.50 ng/ml m



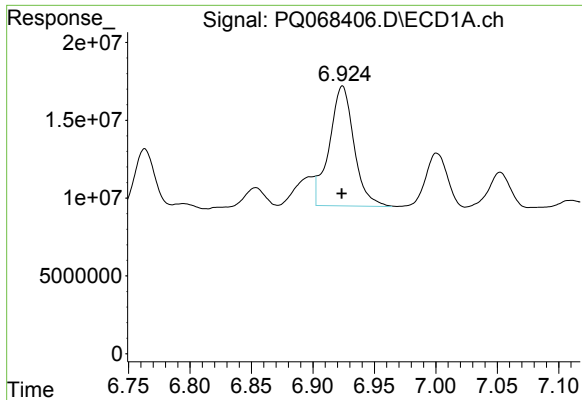
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 92481774
Conc: 393.52 ng/ml



#33 AR-1260-3

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 160913321
Conc: 369.22 ng/ml



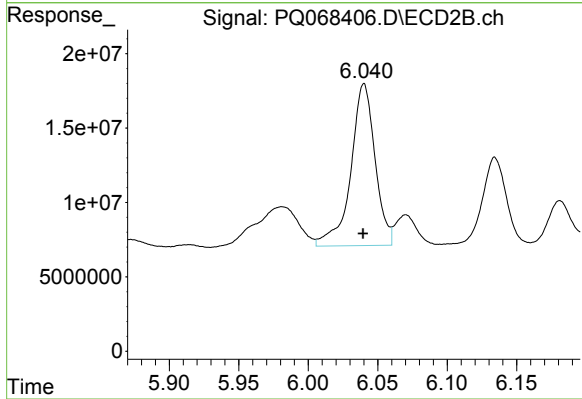
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 107182311
Conc: 386.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ223MS

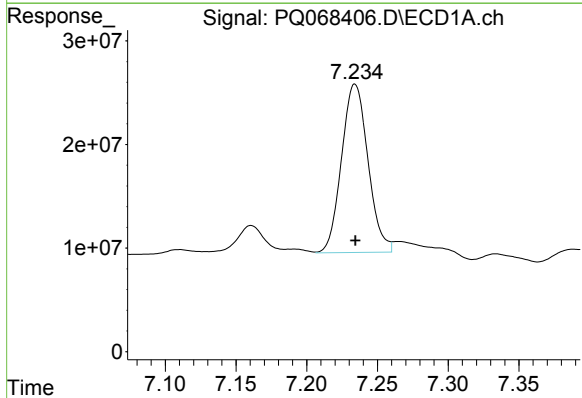
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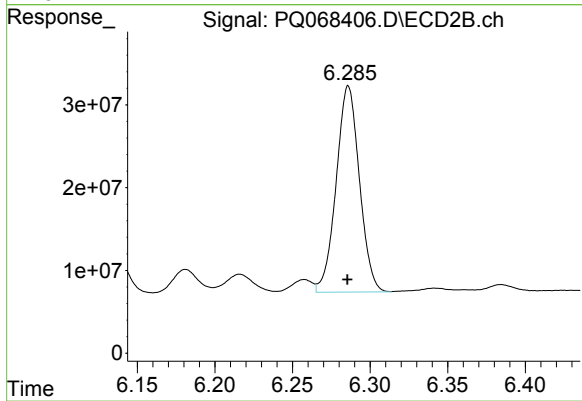
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 132276956
Conc: 411.70 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 211403046
Conc: 395.55 ng/ml m



#35 AR-1260-5

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 259339300
Conc: 355.88 ng/ml