

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071123\
 Data File : PQ062105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 15:00
 Operator : YP\AJ
 Sample : 03570-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-01-071023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :Ankita Jodhani 07/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 21:43:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.403	2.758	70962631	41593894	14.547	16.577
2)	SA Decachlor...	8.586	7.528	45494328	35444190	12.523	10.637
Target Compounds							
3)	L1 AR-1016-1	4.503	3.759	61636483	41735101	374.194m	421.671m
4)	L1 AR-1016-2	4.523	3.774	91772131	57613487	371.144	399.542m
5)	L1 AR-1016-3	4.581	3.935	63103273	32332326	414.048	428.568
6)	L1 AR-1016-4	4.671	3.983	55199180	24772483	440.377m	377.174m
7)	L1 AR-1016-5	4.959	4.178	48203508	34985334	396.030m	426.746m
31)	L7 AR-1260-1	6.062	5.171	84023846	62474640	356.136	375.103m
32)	L7 AR-1260-2	6.322	5.361	108.9E6	77091755	377.044	370.730m
33)	L7 AR-1260-3	6.676	5.502	63818429	66788973	361.421	343.284m
34)	L7 AR-1260-4	6.894	5.964	74016880	48983522	351.374	335.822
35)	L7 AR-1260-5	7.205	6.211	145.3E6	104.3E6	353.766	314.006

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

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Operator : YP\AJ
Sample : 03570-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

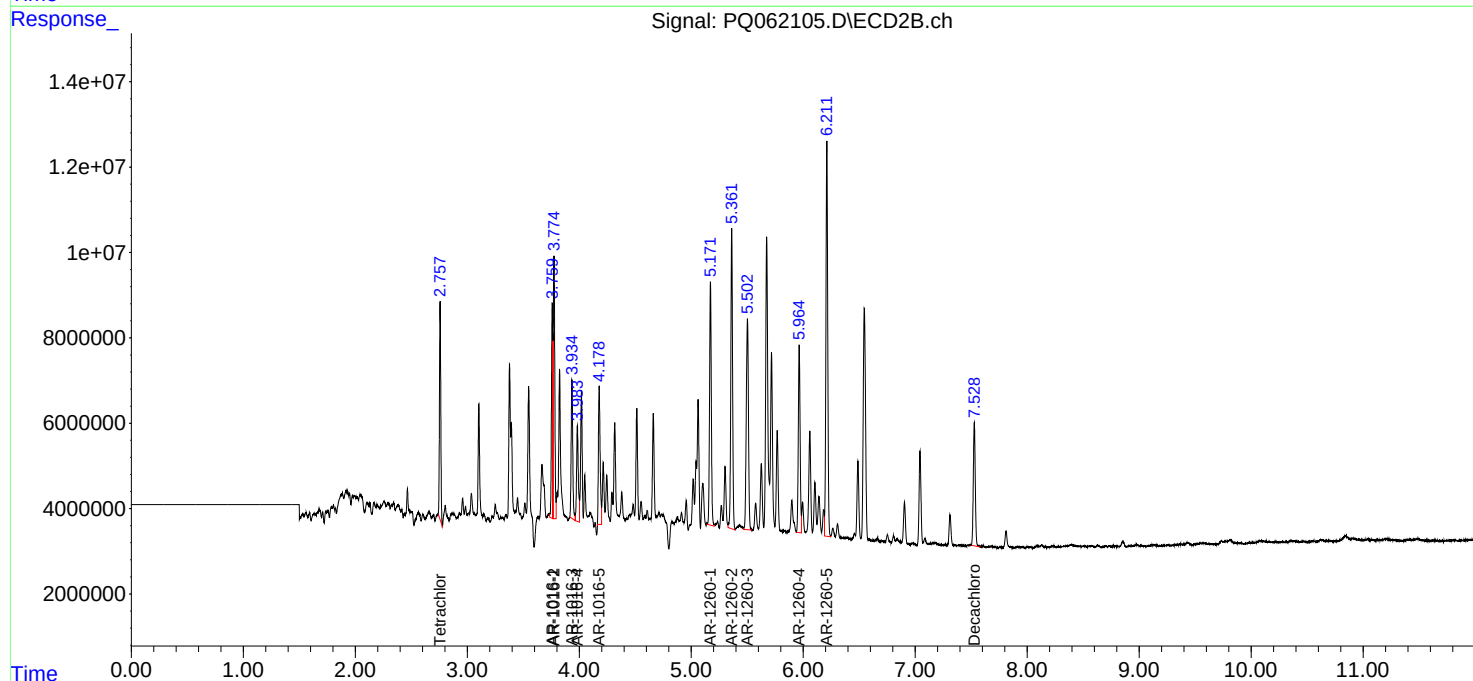
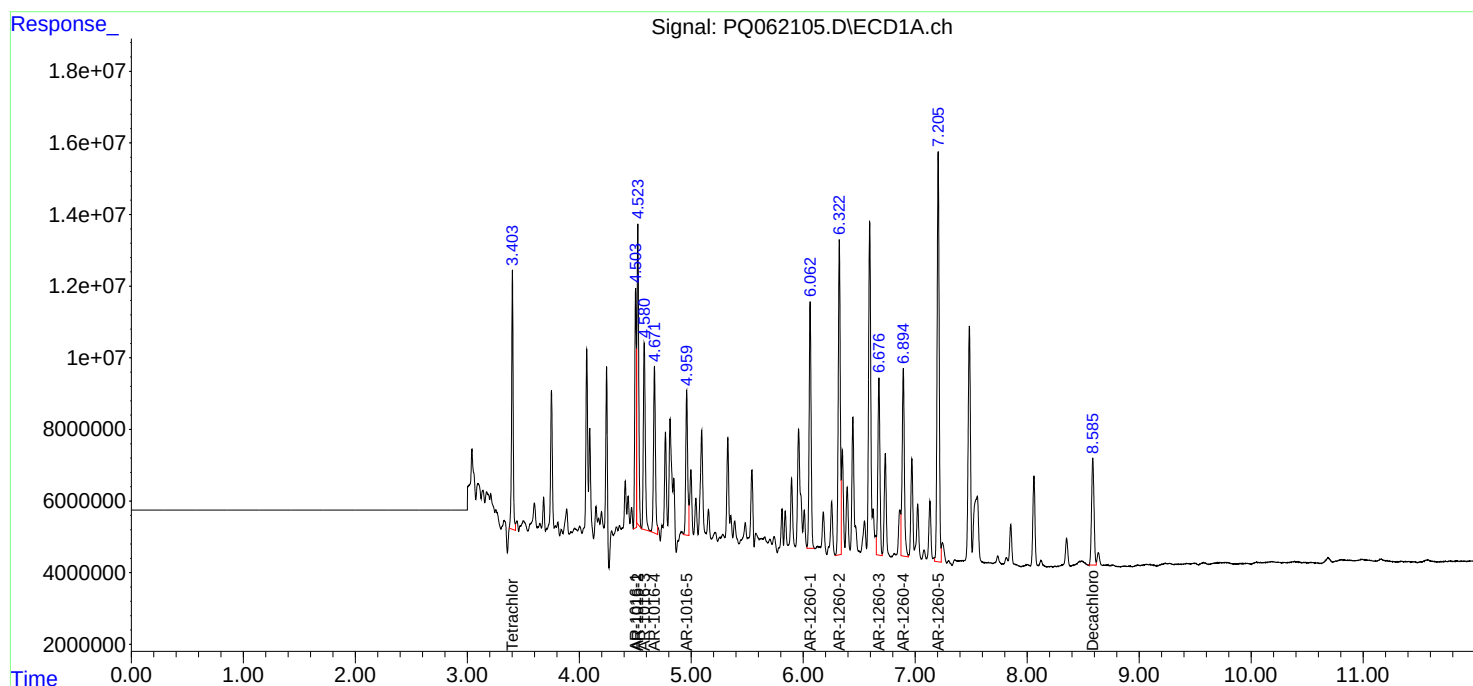
Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MS

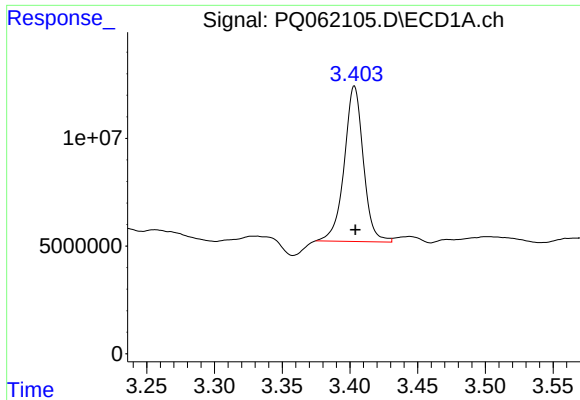
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Integration File signal 1: autoint1.e
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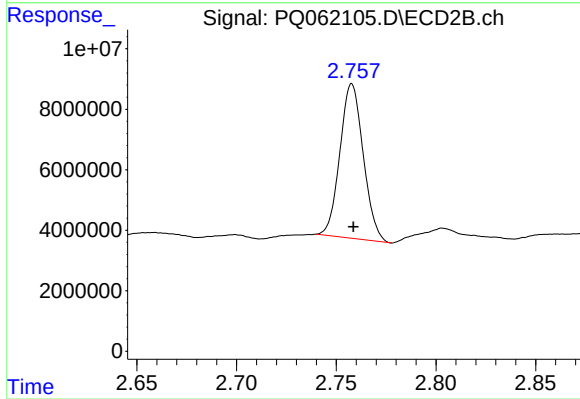
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 70962631
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MS

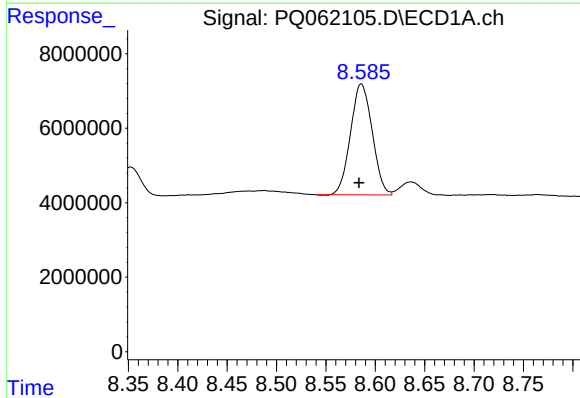
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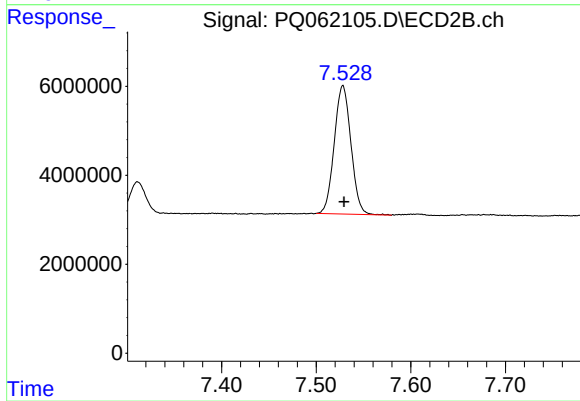
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 41593894
Conc: 16.58 ng/ml



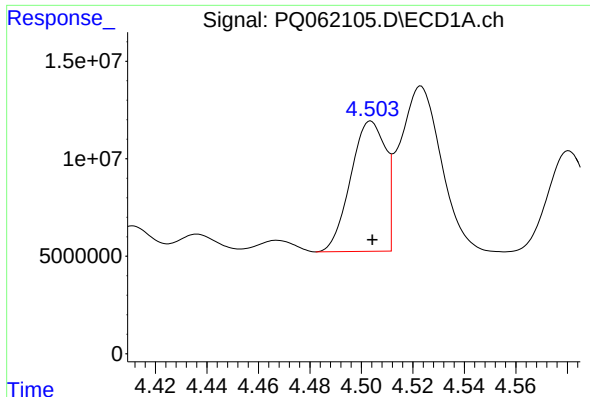
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 45494328
Conc: 12.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 35444190
Conc: 10.64 ng/ml



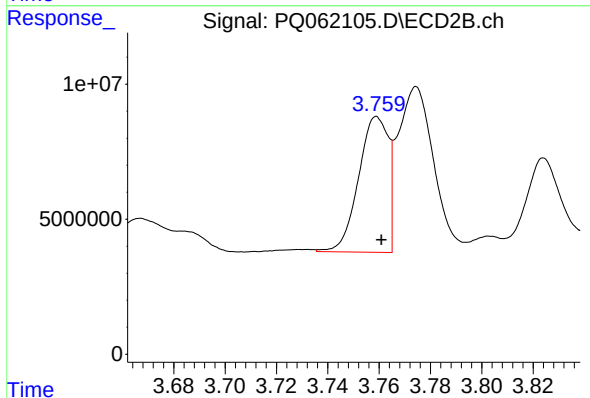
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 61636483
Conc: 374.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MS

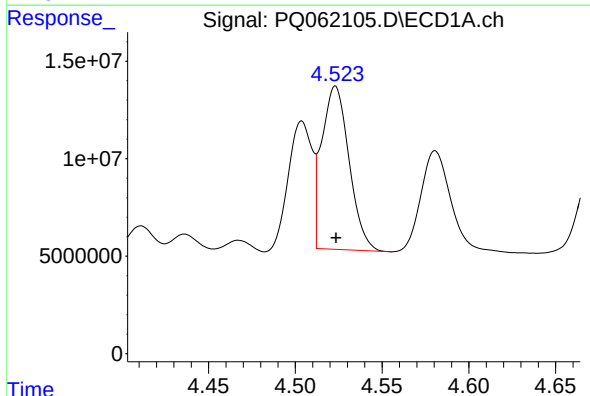
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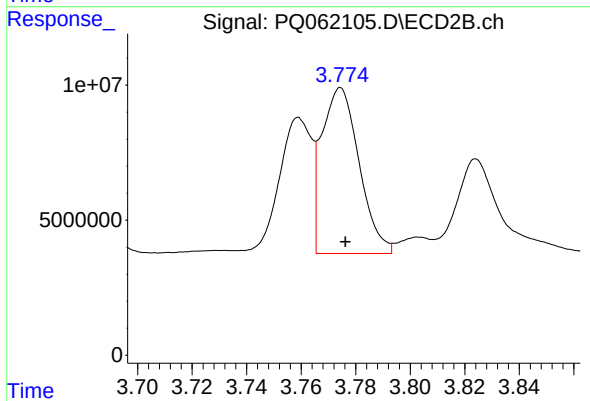
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 41735101
Conc: 421.67 ng/ml m



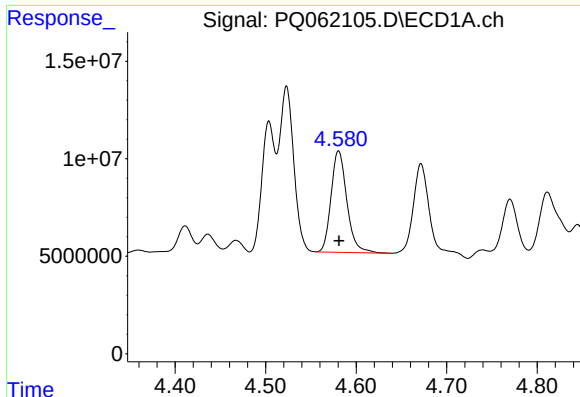
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 91772131
Conc: 371.14 ng/ml



#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 57613487
Conc: 399.54 ng/ml m



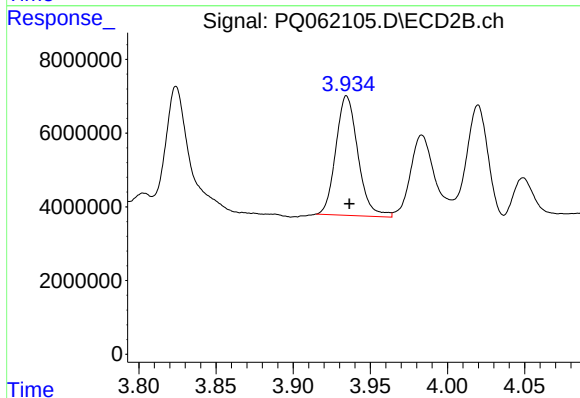
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 63103273
Conc: 414.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MS

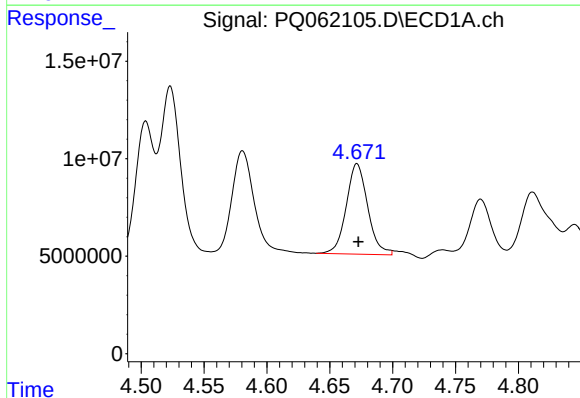
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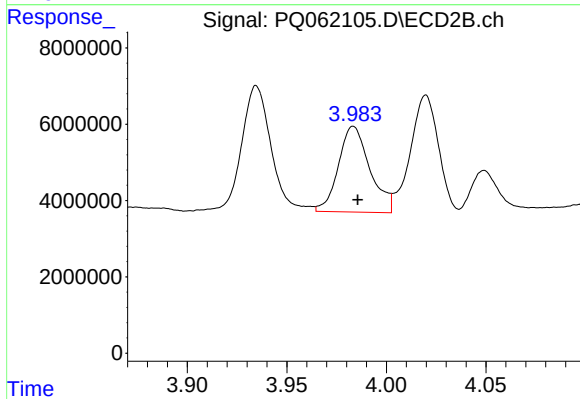
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 32332326
Conc: 428.57 ng/ml



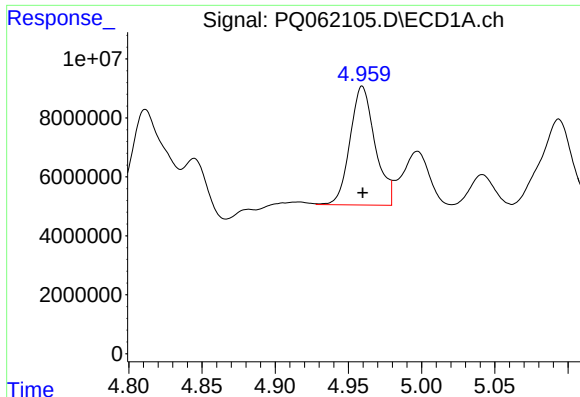
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 55199180
Conc: 440.38 ng/ml m



#6 AR-1016-4

R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 24772483
Conc: 377.17 ng/ml m



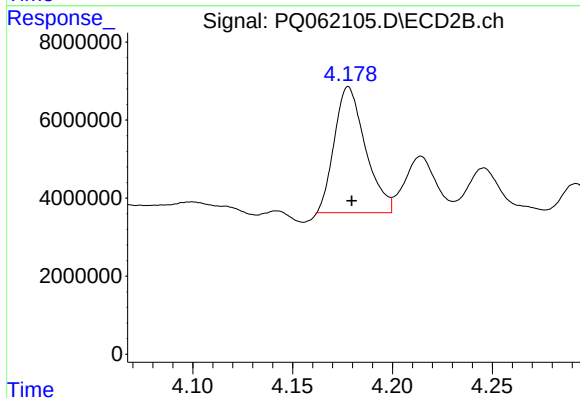
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 48203508
Conc: 396.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MS

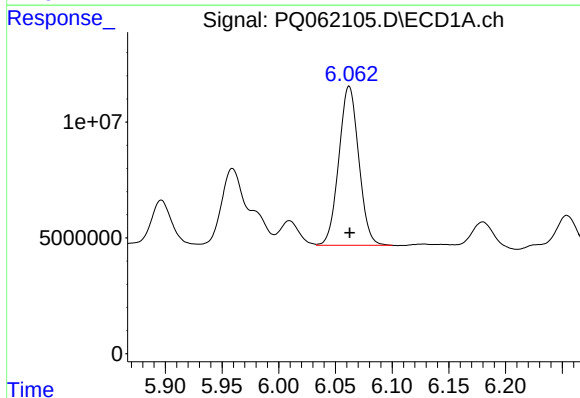
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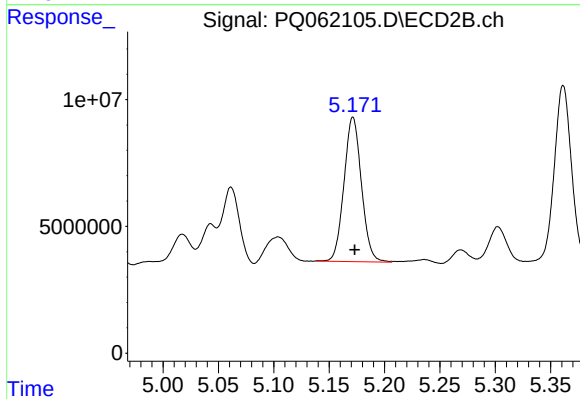
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 34985334
Conc: 426.75 ng/ml m



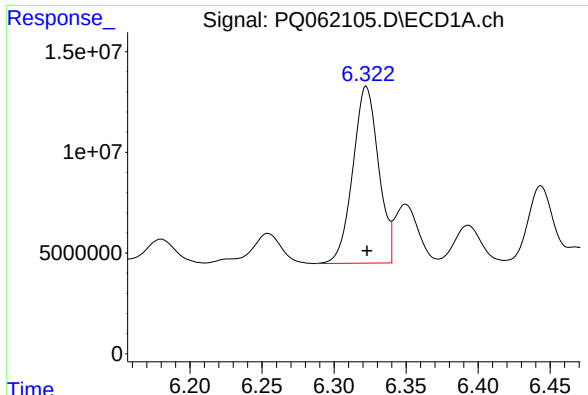
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 84023846
Conc: 356.14 ng/ml



#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 62474640
Conc: 375.10 ng/ml m



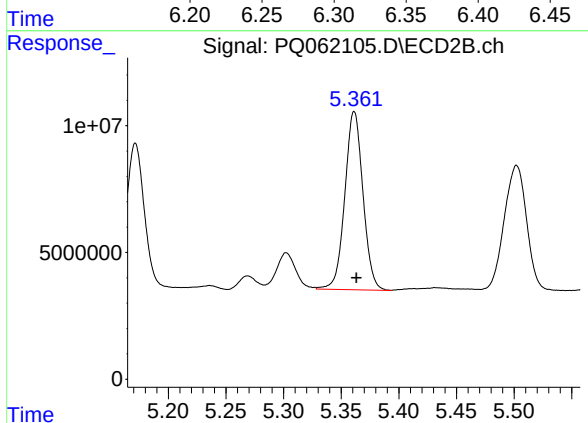
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 108895125
Conc: 377.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MS

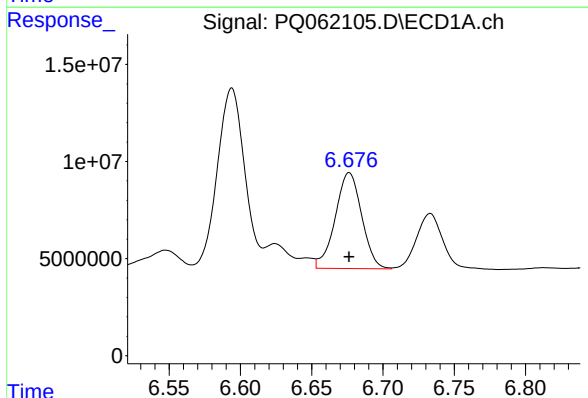
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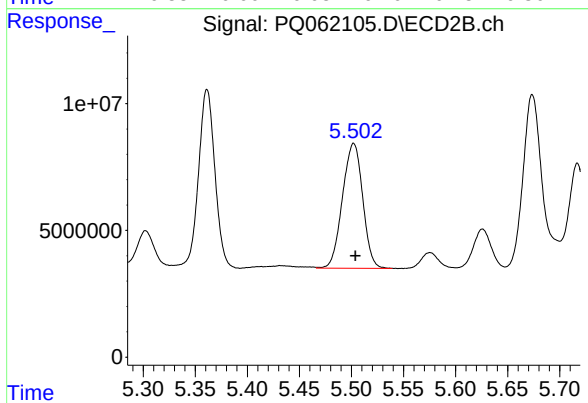
#32 AR-1260-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 77091755
Conc: 370.73 ng/ml m



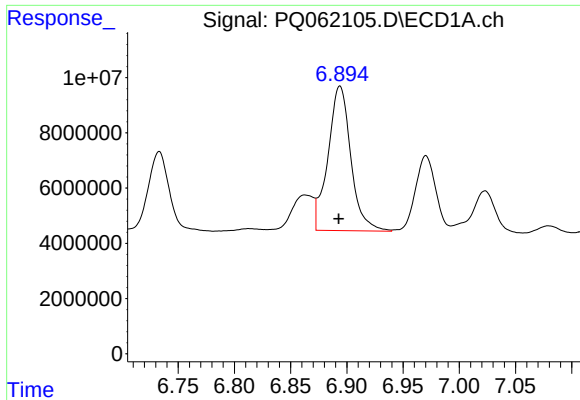
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 63818429
Conc: 361.42 ng/ml



#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 66788973
Conc: 343.28 ng/ml m



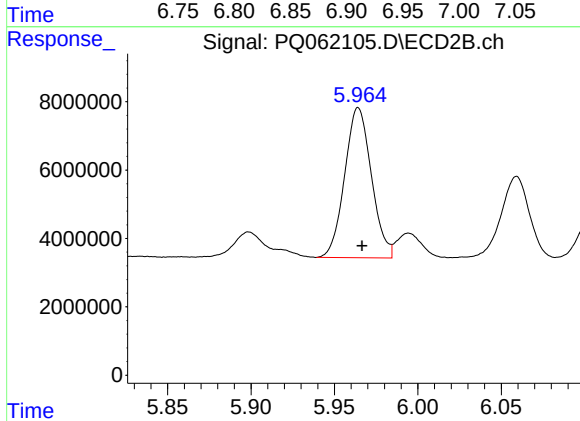
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 74016880
Conc: 351.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-01-071023MS

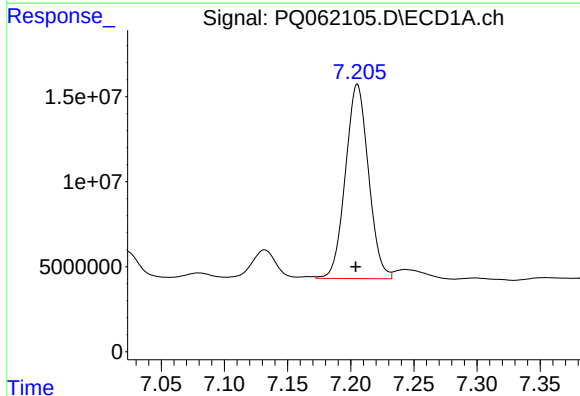
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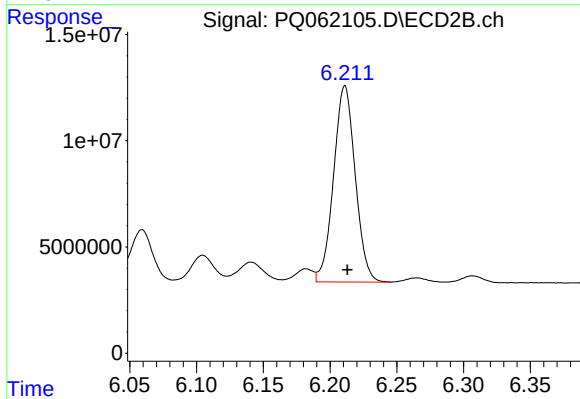
#34 AR-1260-4

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 48983522
Conc: 335.82 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 145259356
Conc: 353.77 ng/ml



#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 104268468
Conc: 314.01 ng/ml