

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 19:35
 Operator : YP\AJ
 Sample : PB157751BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157751BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:18:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.773	77782282	94701435	18.749	22.557m
2)	SA Decachlor...	8.689	7.567	59625476	89365857	20.340	22.141
Target Compounds							
3)	L1 AR-1016-1	4.571	3.781	57322852	62995853	449.919	518.314m
4)	L1 AR-1016-2	4.591	3.797	85682887	91816903	446.404	500.896m
5)	L1 AR-1016-3	4.649	3.959	53554149	49559019	451.347	509.308
6)	L1 AR-1016-4	4.742	4.008	43546417	42745476	468.838m	511.844
7)	L1 AR-1016-5	5.032	4.204	44010927	49906909	451.734	492.960
31)	L7 AR-1260-1	6.141	5.203	83463724	91122072	445.683	471.182
32)	L7 AR-1260-2	6.403	5.393	98961474	110.1E6	456.467	473.025
33)	L7 AR-1260-3	6.759	5.535	65299742	105.2E6	400.630	483.956
34)	L7 AR-1260-4	6.978	5.999	78530543	79238113	457.775	430.178
35)	L7 AR-1260-5	7.290	6.246	143.2E6	190.4E6	423.726	439.125

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

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Acq On : 13 Dec 2023 19:35
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ALS Vial : 21 Sample Multiplier: 1

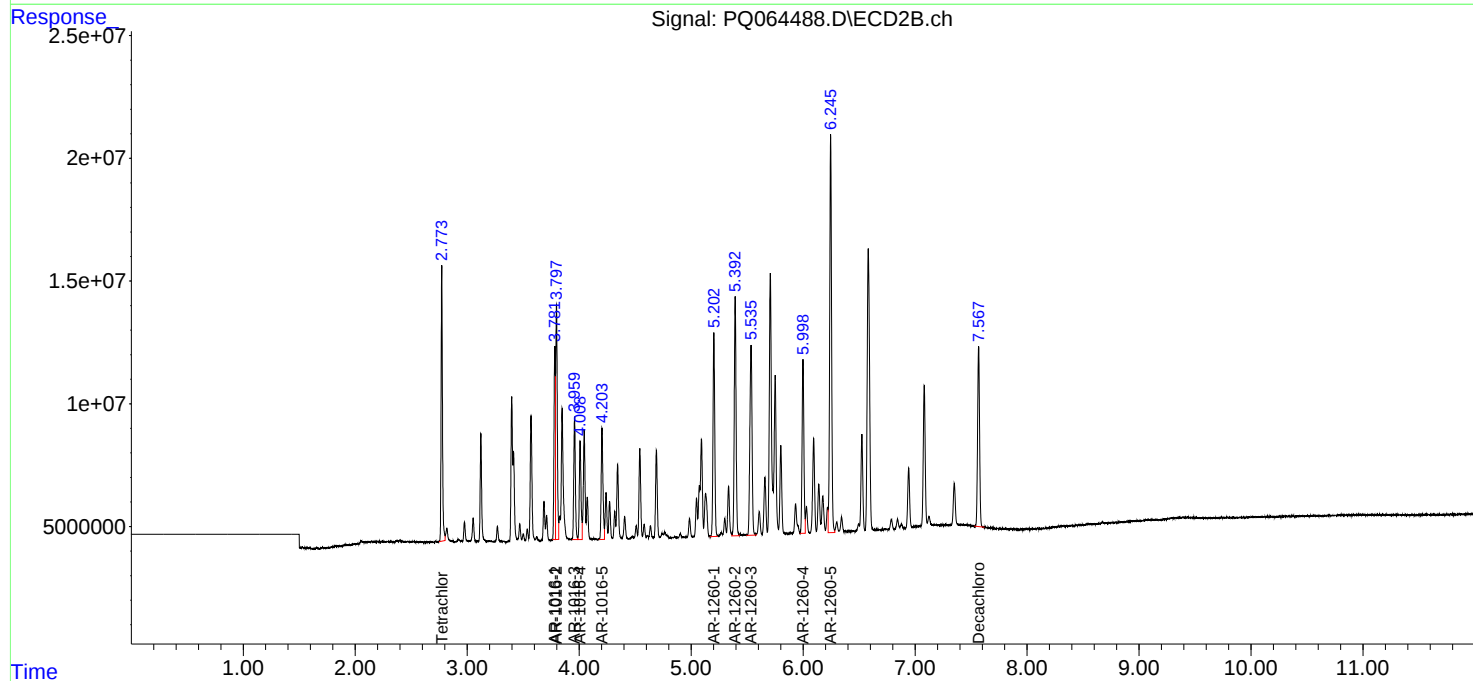
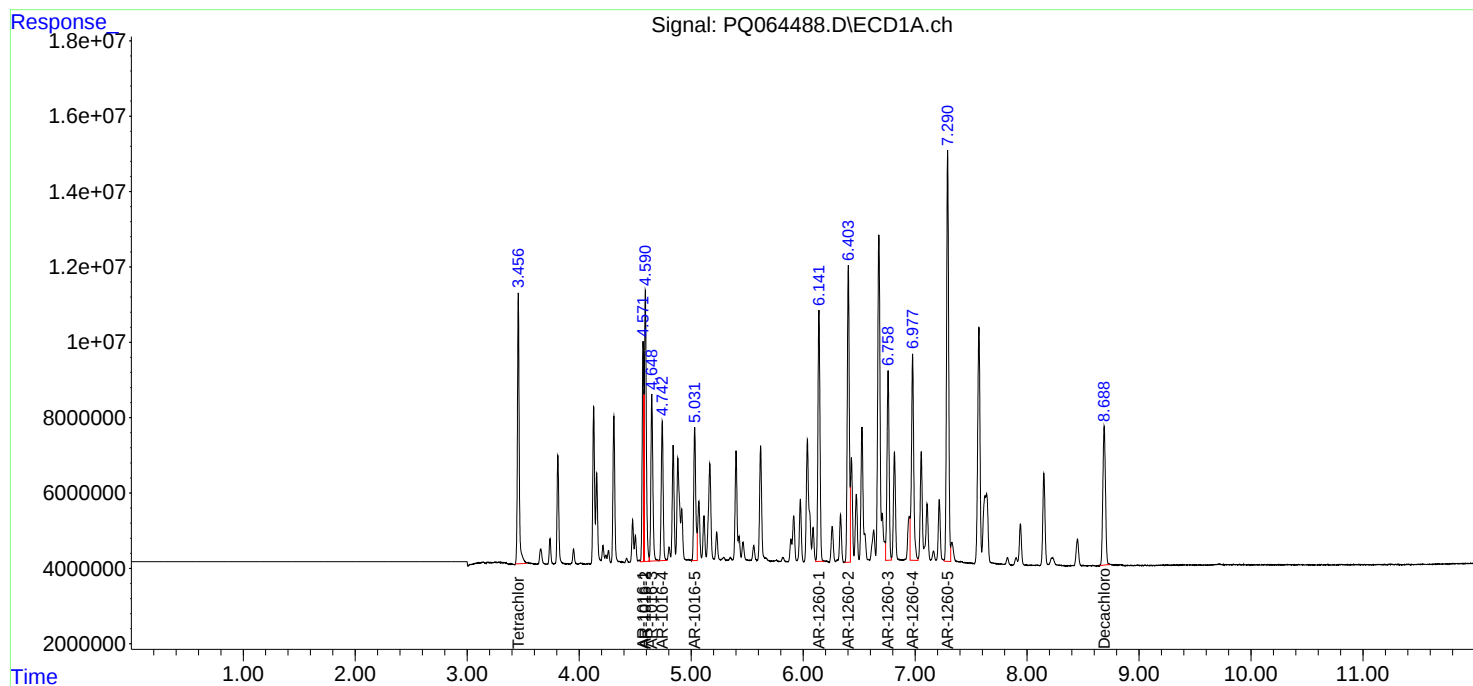
Instrument :
ECD_Q
ClientSampleId :
PB157751BS

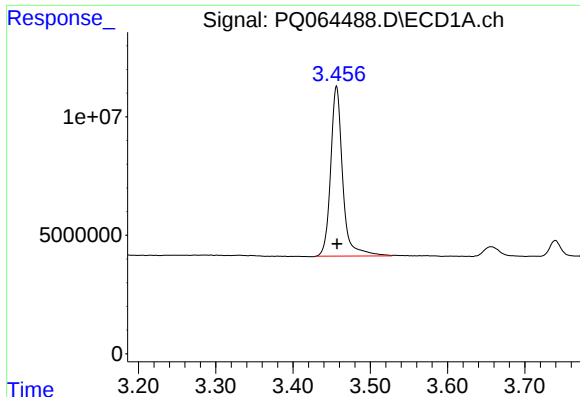
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 77782282
Conc: 18.75 ng/ml

Instrument :

ECD_Q

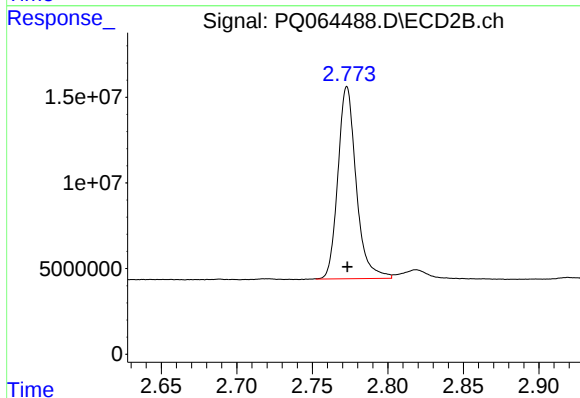
ClientSampleId :

PB157751BS

Manual Integrations

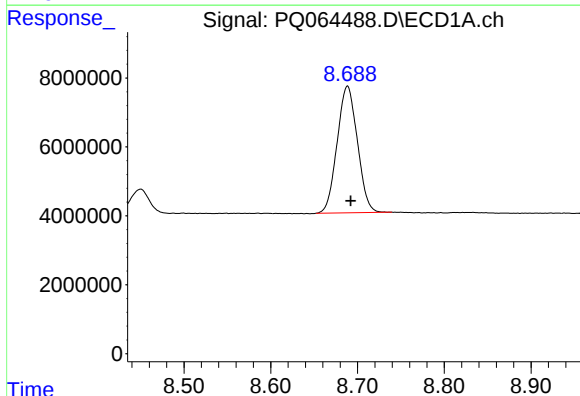
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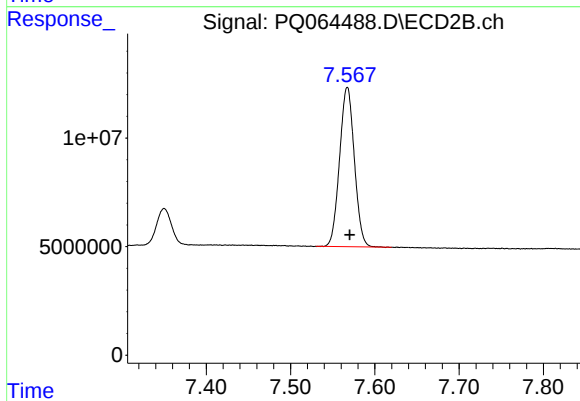
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 94701435
Conc: 22.56 ng/ml m



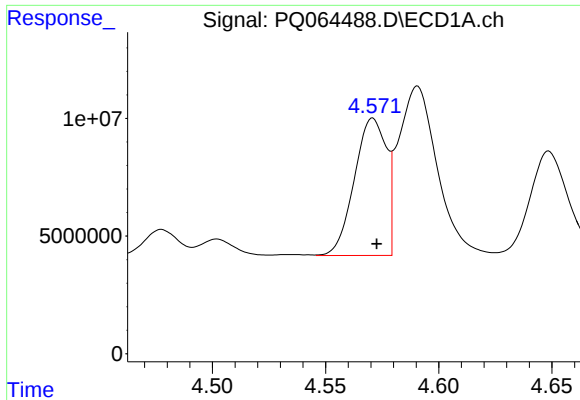
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 59625476
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 89365857
Conc: 22.14 ng/ml



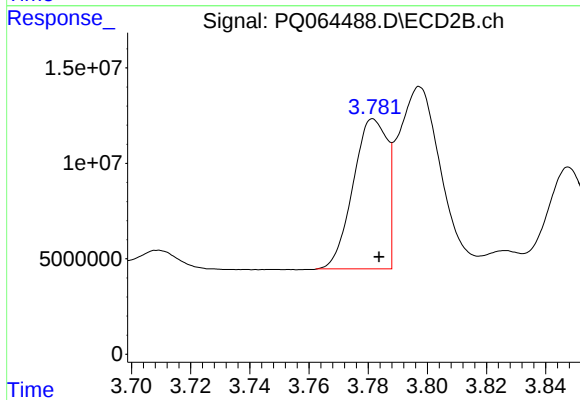
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 57322852
Conc: 449.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BS

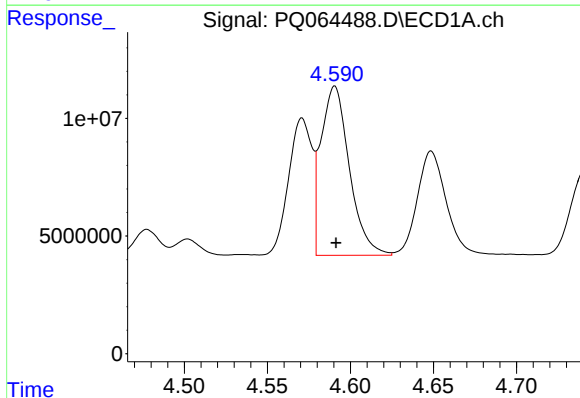
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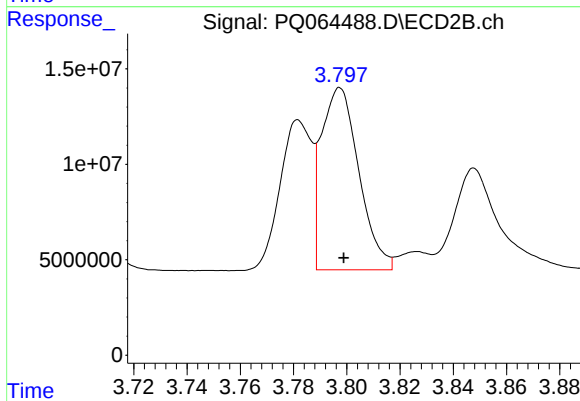
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 62995853
Conc: 518.31 ng/ml m



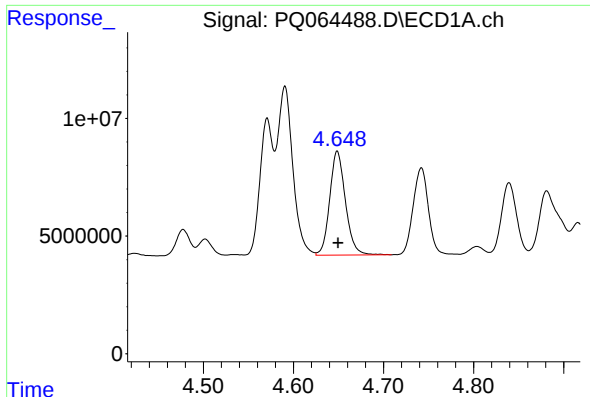
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 85682887
Conc: 446.40 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 91816903
Conc: 500.90 ng/ml m



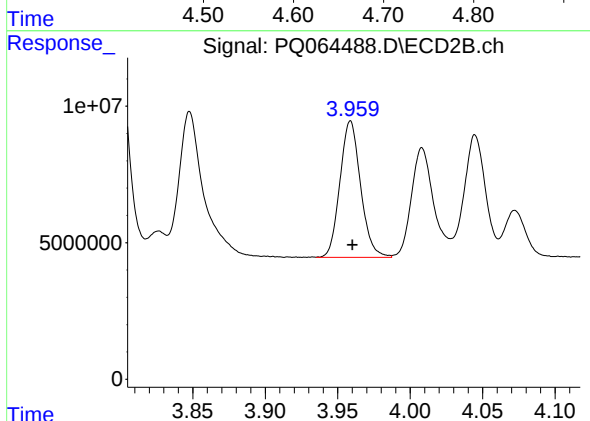
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 53554149
Conc: 451.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BS

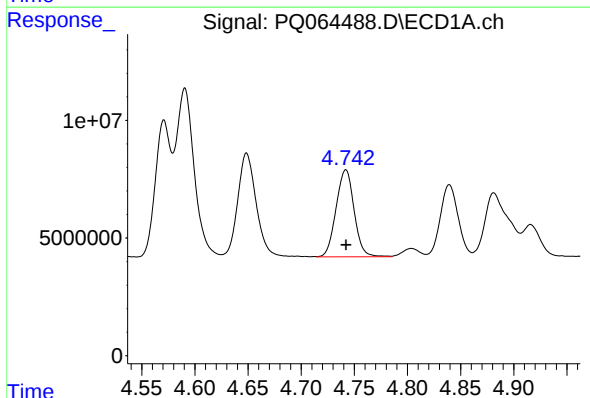
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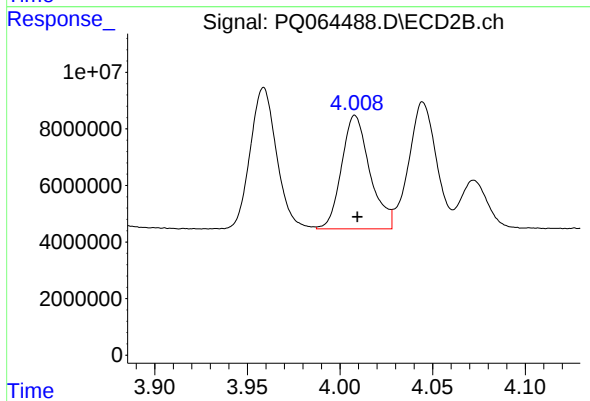
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 49559019
Conc: 509.31 ng/ml



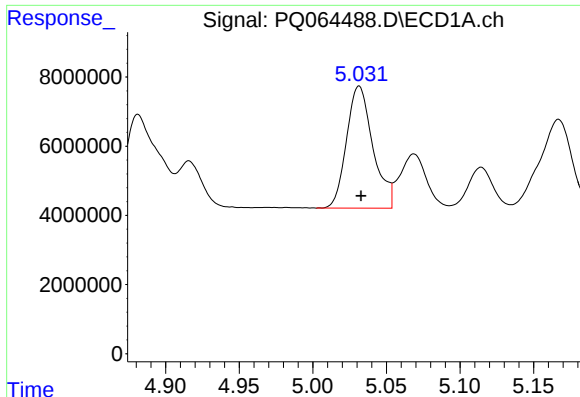
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 43546417
Conc: 468.84 ng/ml m



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 42745476
Conc: 511.84 ng/ml



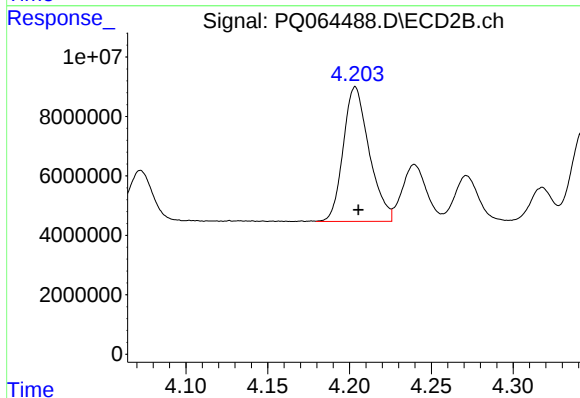
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 44010927
Conc: 451.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BS

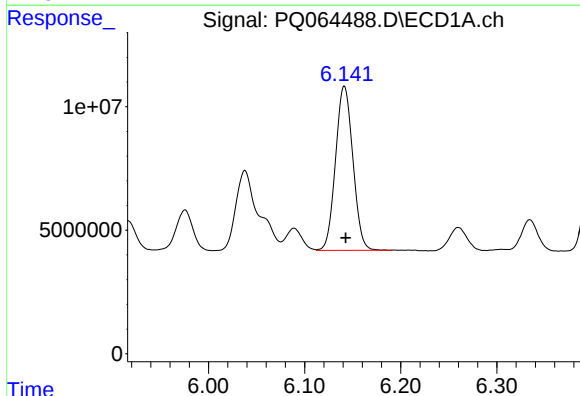
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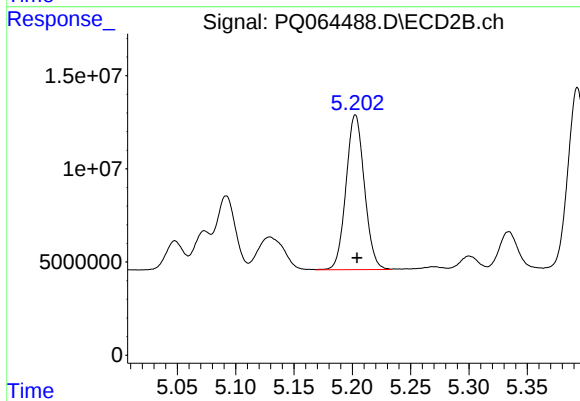
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 49906909
Conc: 492.96 ng/ml



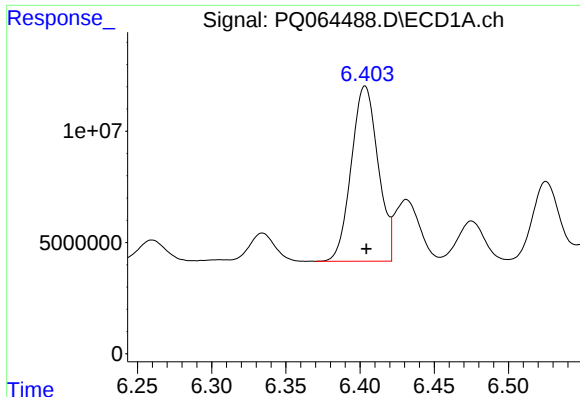
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 83463724
Conc: 445.68 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 91122072
Conc: 471.18 ng/ml



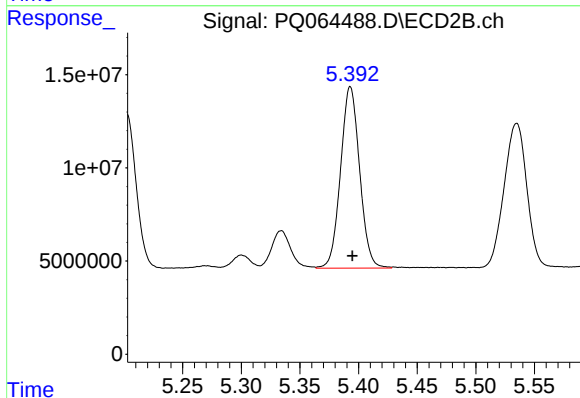
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 98961474
Conc: 456.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BS

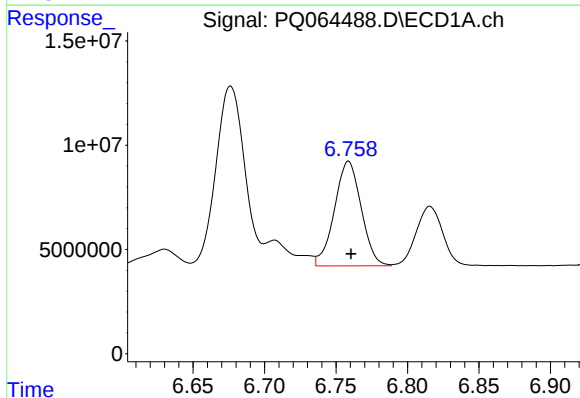
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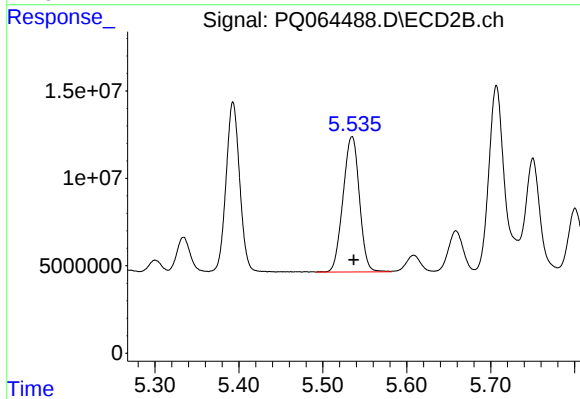
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 110085474
Conc: 473.02 ng/ml



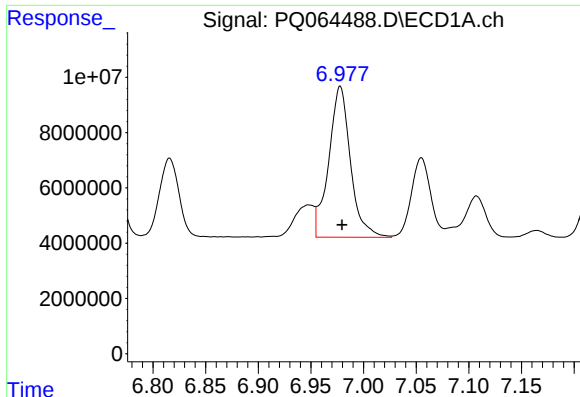
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 65299742
Conc: 400.63 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 105196540
Conc: 483.96 ng/ml



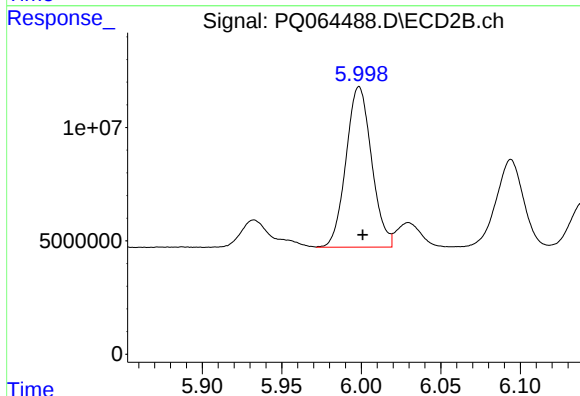
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 78530543
Conc: 457.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157751BS

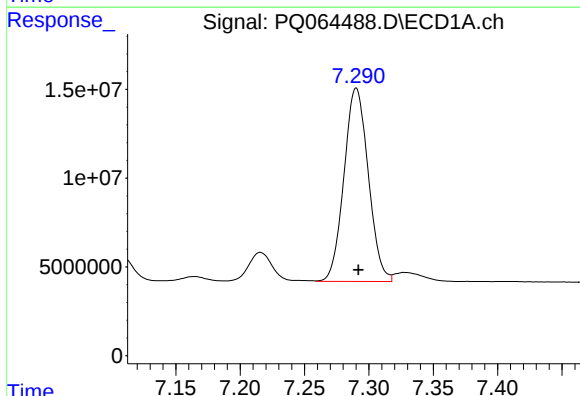
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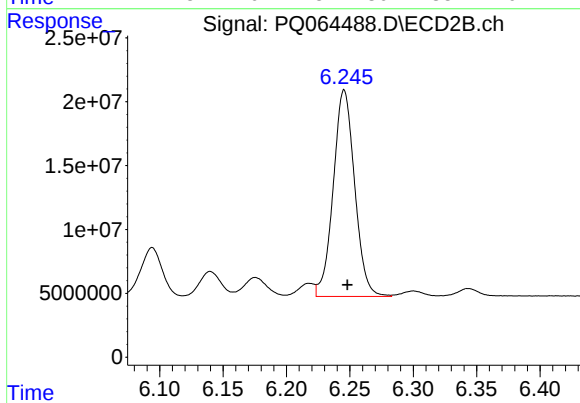
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 79238113
Conc: 430.18 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 143160110
Conc: 423.73 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 190416045
Conc: 439.12 ng/ml