

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 03:28
 Operator : YP\AJ
 Sample : P4217-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RV-23(0-0.5)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:47:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.434	2.816	129.9E6	135.1E6	18.198	18.969
2)	SA Decachlor...	8.607	7.589	70093319	124.7E6	16.083	18.882
Target Compounds							
3)	L1 AR-1016-1	4.535	3.819	99142214	115.8E6	424.292	487.651m
4)	L1 AR-1016-2	4.554	3.835	151.7E6	175.9E6	413.205	486.723
5)	L1 AR-1016-3	4.612	3.996	93193366	95405580	412.297	491.192
6)	L1 AR-1016-4	4.704	4.045	79608588	79876845	418.126	494.602
7)	L1 AR-1016-5	4.990	4.240	76034934	94795190	430.046	490.785m
26)	L6 AR-1254-1	5.356	4.577	60502921	99879122	236.173m	268.312
27)	L6 AR-1254-2	5.572	4.725	64956863	108.5E6	166.019m	325.359 #
28)	L6 AR-1254-3	5.926	5.126	74116272	109.5E6	182.251m	213.191
29)	L6 AR-1254-4	6.208	5.333	79838567	102.1E6	277.188	324.950
30)	L6 AR-1254-5	6.622	5.739	247.4E6	369.2E6	756.669	773.119
31)	L7 AR-1260-1	6.091	5.237	147.0E6	234.1E6	442.140	609.663 #
32)	L7 AR-1260-2	6.350	5.427	184.2E6	248.4E6	491.426	544.929
33)	L7 AR-1260-3	6.703	5.567	105.5E6	233.4E6	448.913	535.583
34)	L7 AR-1260-4	6.920	6.030	123.4E6	164.6E6	445.202m	512.443
35)	L7 AR-1260-5	7.231	6.276	228.1E6	370.1E6	426.843	507.922

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
Data File : PQ068966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 03:28
Operator : YP\AJ
Sample : P4217-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

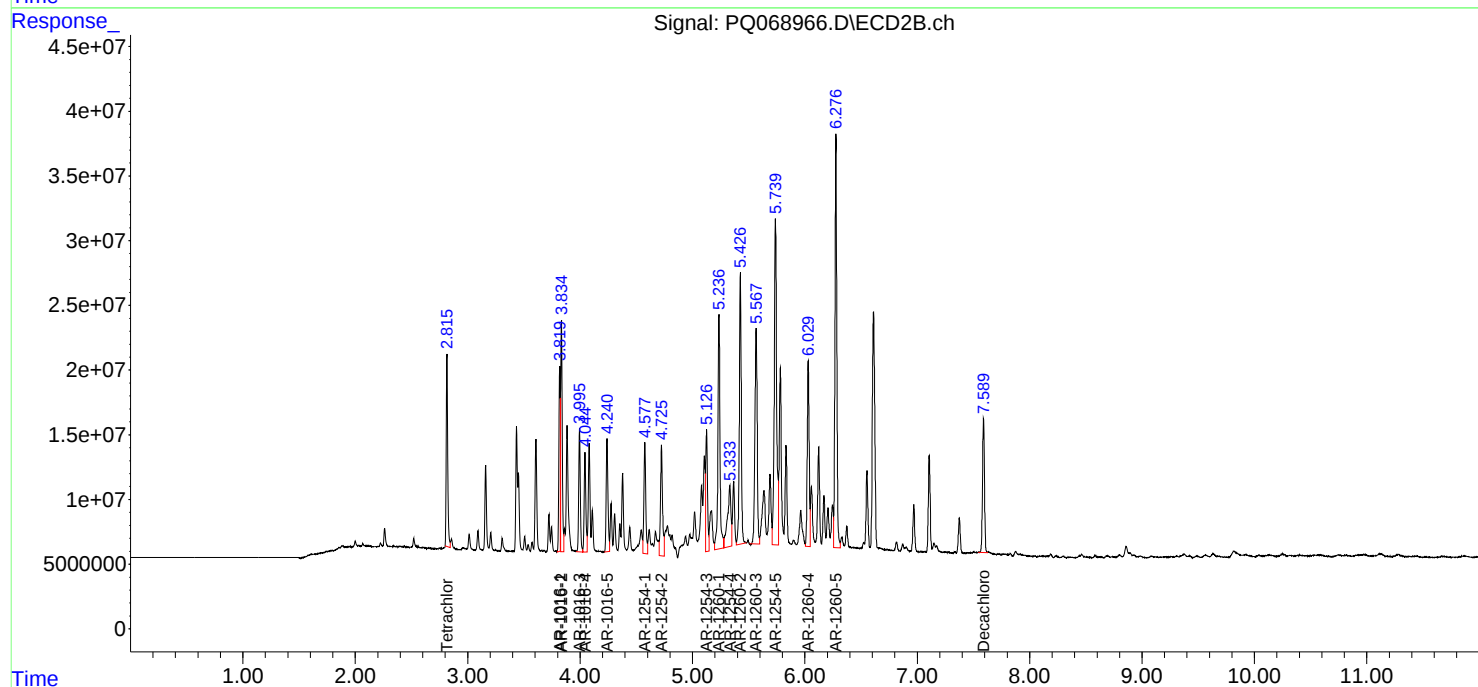
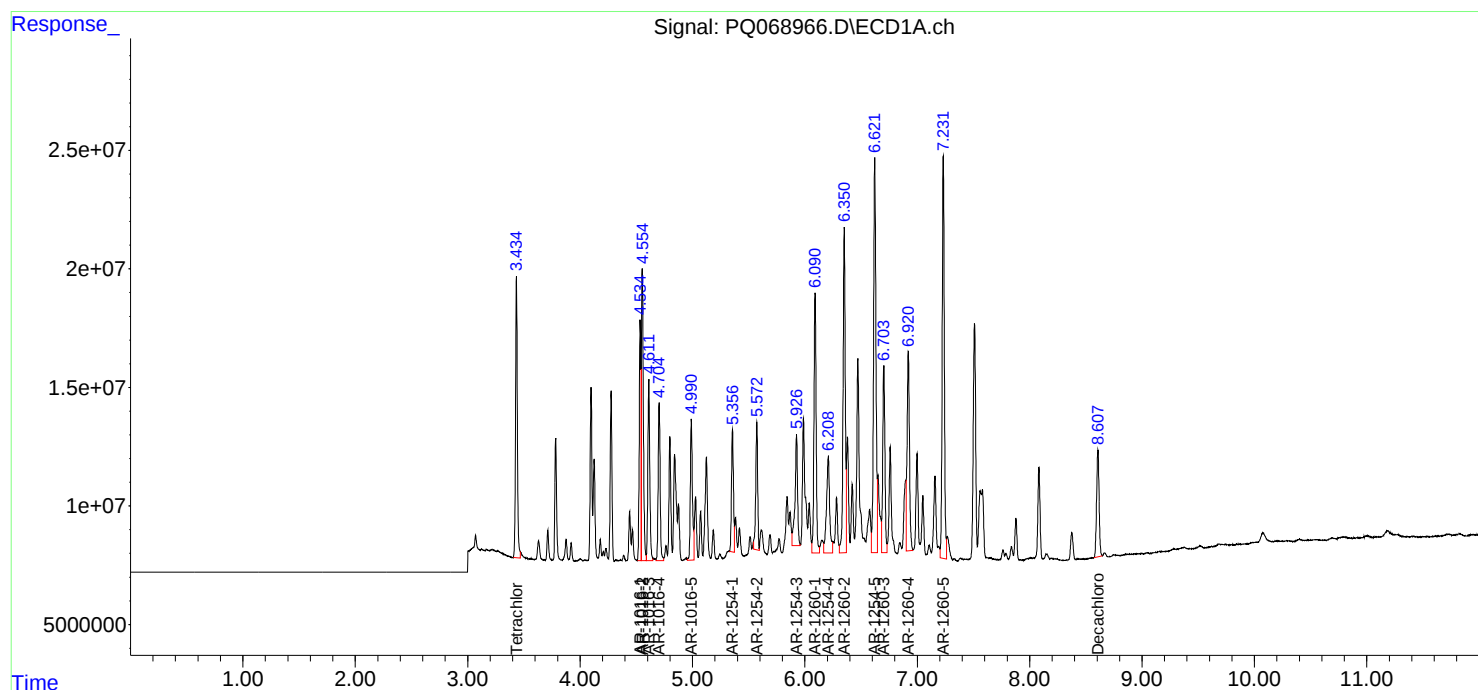
Instrument :
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ClientSampleId :
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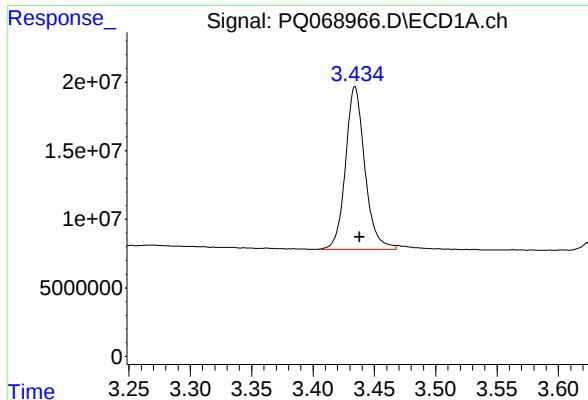
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:47:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





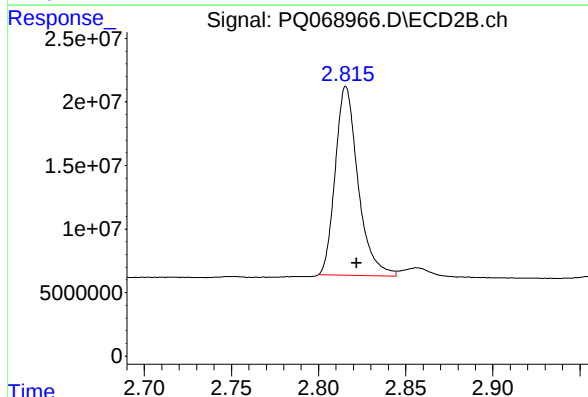
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.004 min
Response: 129941714
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

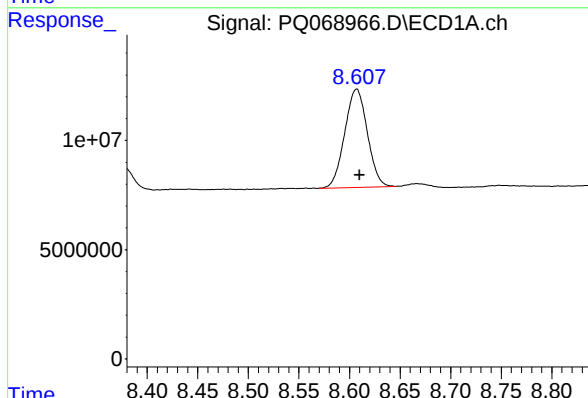
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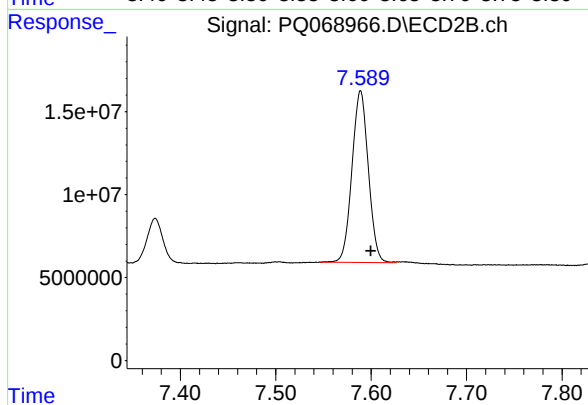
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 135102764
Conc: 18.97 ng/ml



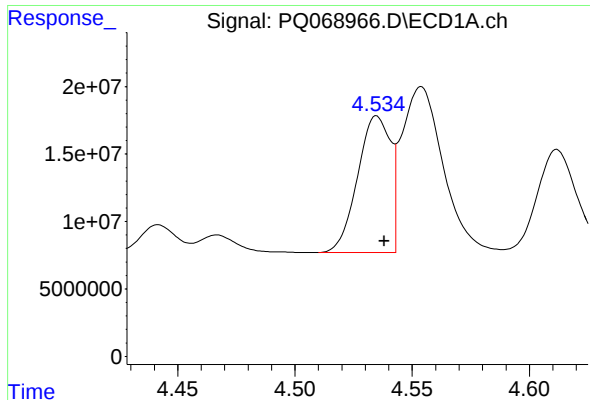
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 70093319
Conc: 16.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 124691182
Conc: 18.88 ng/ml



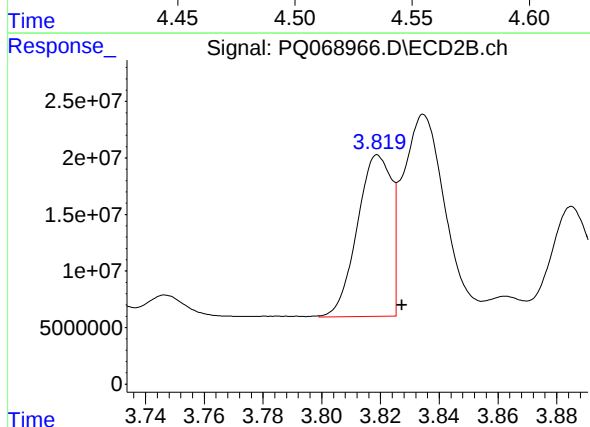
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 99142214
Conc: 424.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

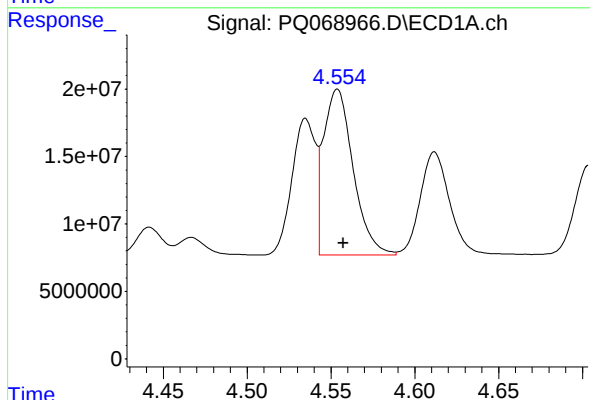
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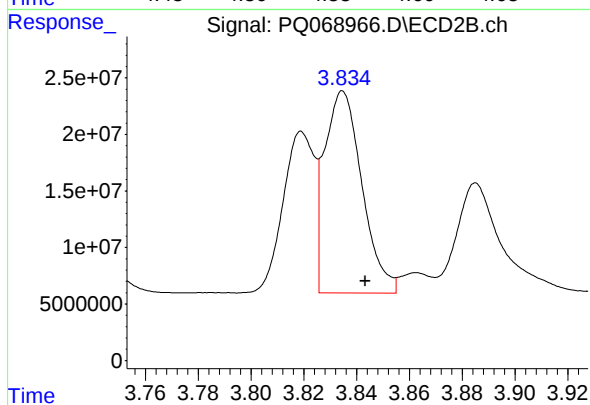
#3 AR-1016-1

R.T.: 3.819 min
Delta R.T.: -0.009 min
Response: 115802379
Conc: 487.65 ng/ml



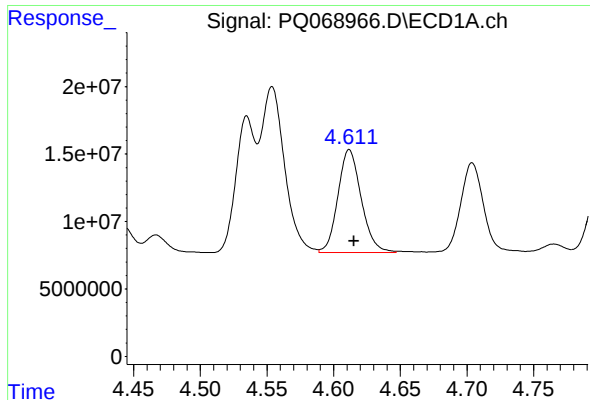
#4 AR-1016-2

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 151710884
Conc: 413.20 ng/ml



#4 AR-1016-2

R.T.: 3.835 min
Delta R.T.: -0.009 min
Response: 175878566
Conc: 486.72 ng/ml



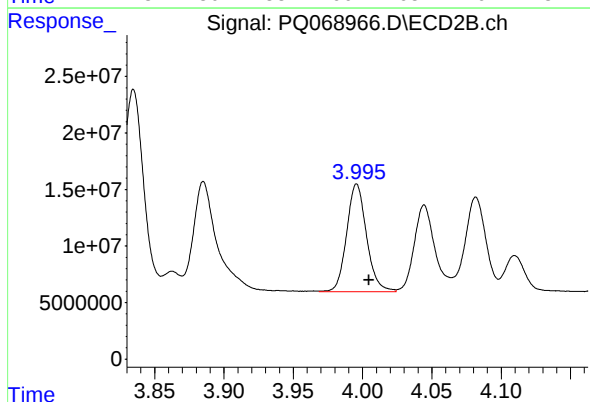
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 93193366
Conc: 412.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

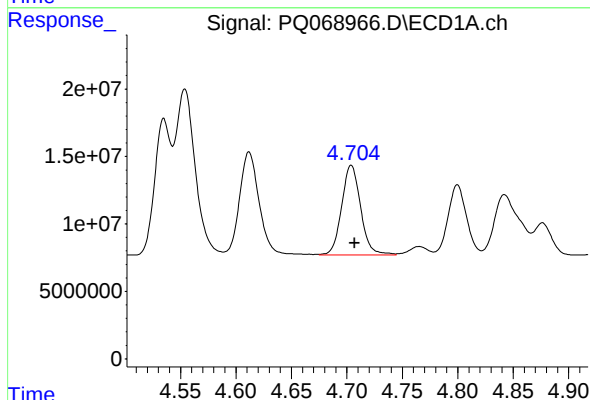
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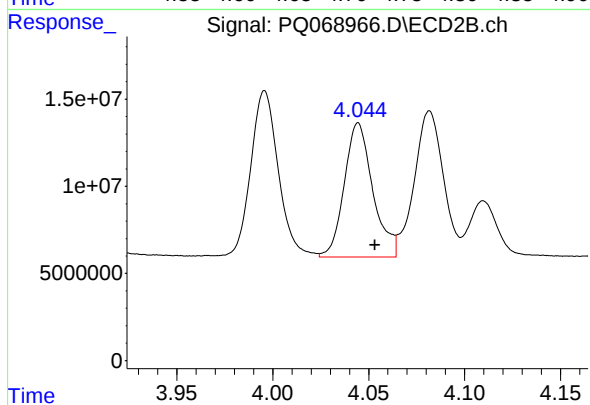
#5 AR-1016-3

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 95405580
Conc: 491.19 ng/ml



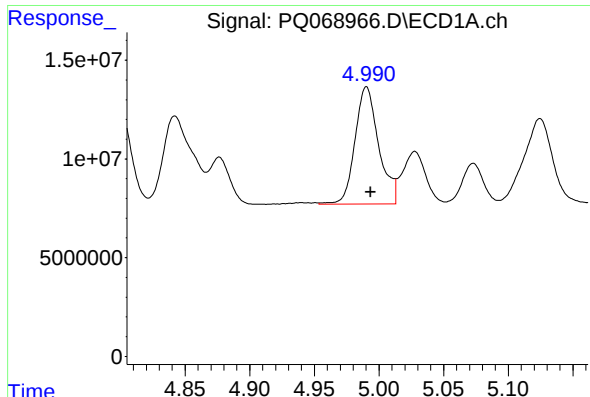
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 79608588
Conc: 418.13 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 79876845
Conc: 494.60 ng/ml



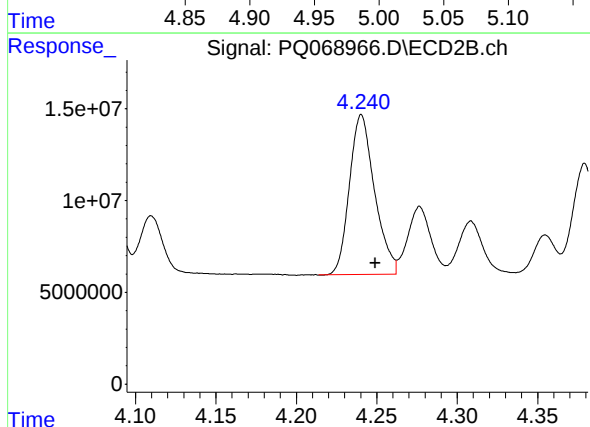
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 76034934
Conc: 430.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

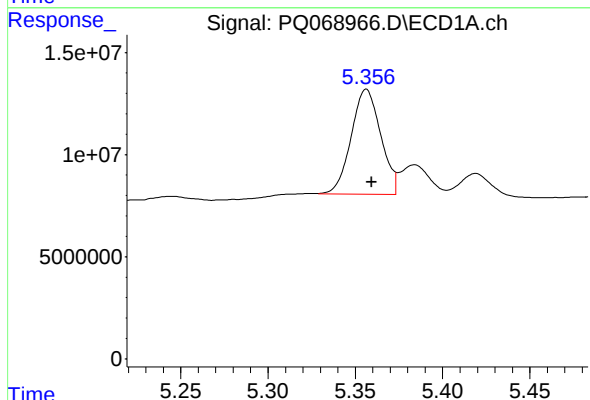
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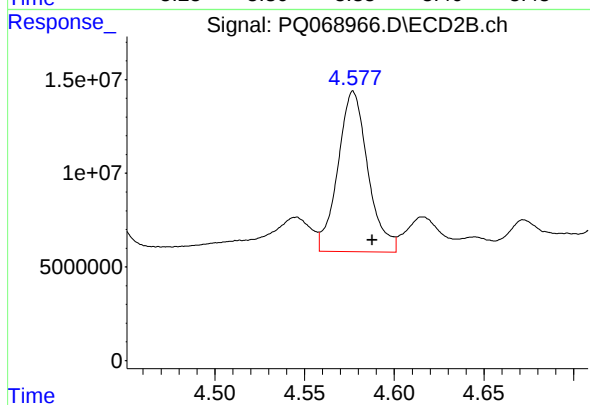
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 94795190
Conc: 490.78 ng/ml m



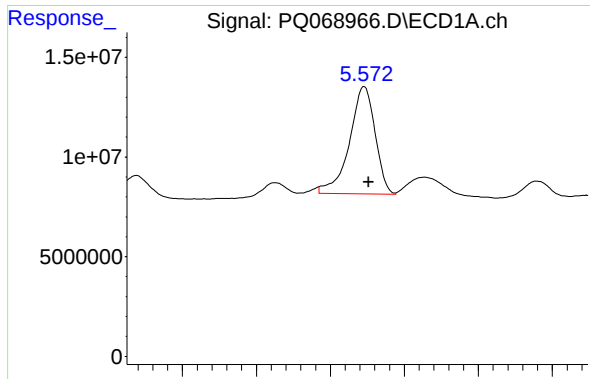
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 60502921
Conc: 236.17 ng/ml m



#26 AR-1254-1

R.T.: 4.577 min
Delta R.T.: -0.011 min
Response: 99879122
Conc: 268.31 ng/ml



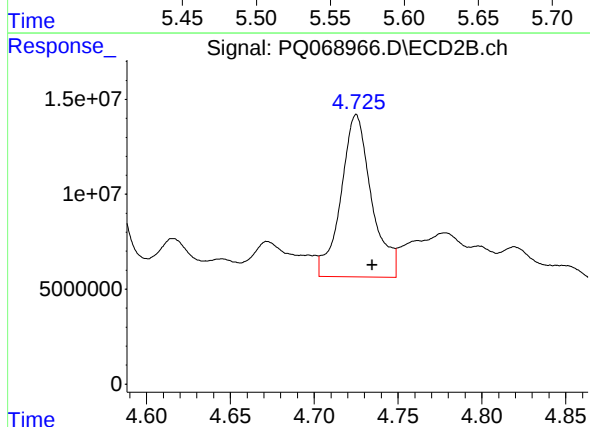
#27 AR-1254-2

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 64956863
Conc: 166.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

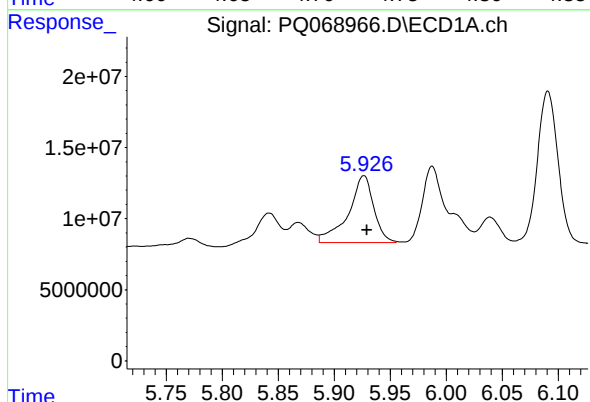
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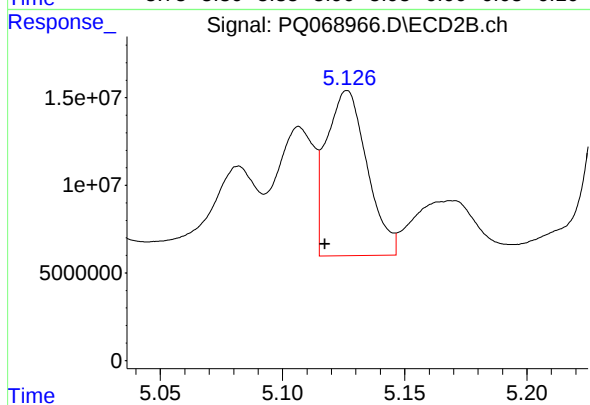
#27 AR-1254-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 108499551
Conc: 325.36 ng/ml



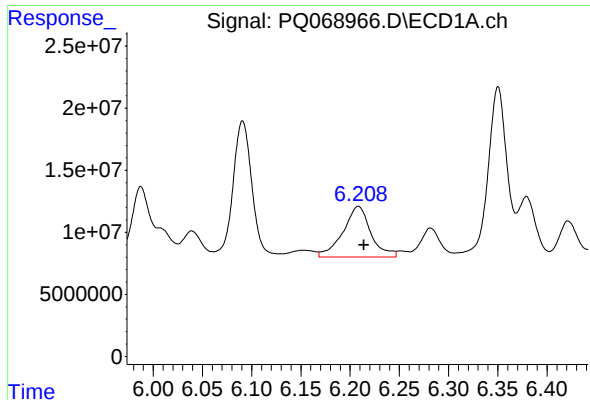
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 74116272
Conc: 182.25 ng/ml m



#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 109528217
Conc: 213.19 ng/ml



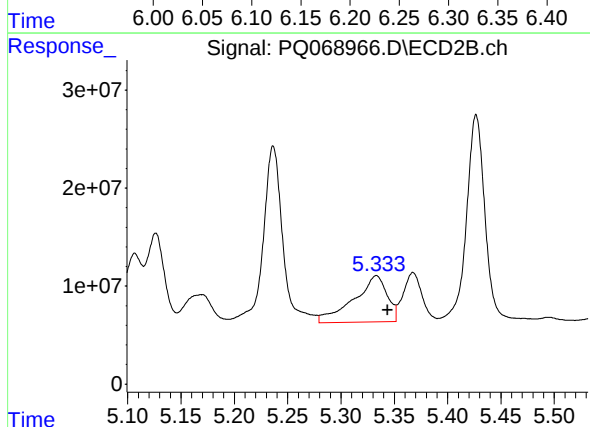
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 79838567
Conc: 277.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

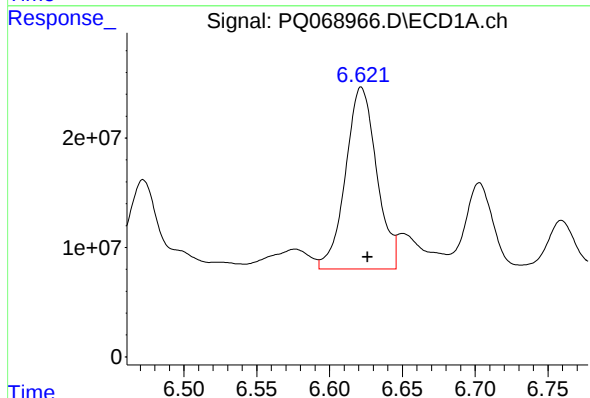
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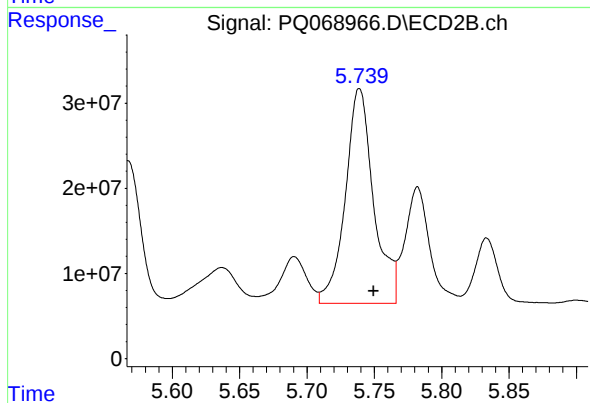
#29 AR-1254-4

R.T.: 5.333 min
Delta R.T.: -0.011 min
Response: 102102893
Conc: 324.95 ng/ml



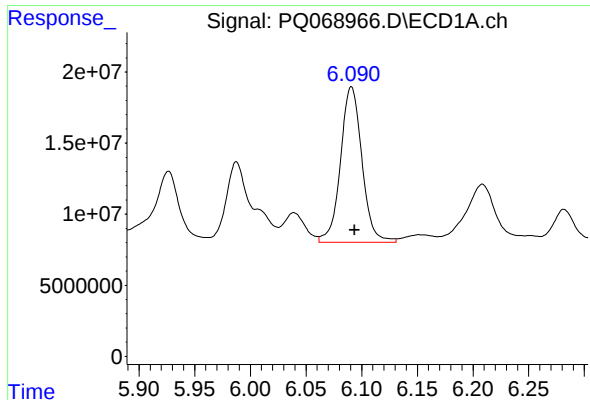
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 247402517
Conc: 756.67 ng/ml



#30 AR-1254-5

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 369199414
Conc: 773.12 ng/ml



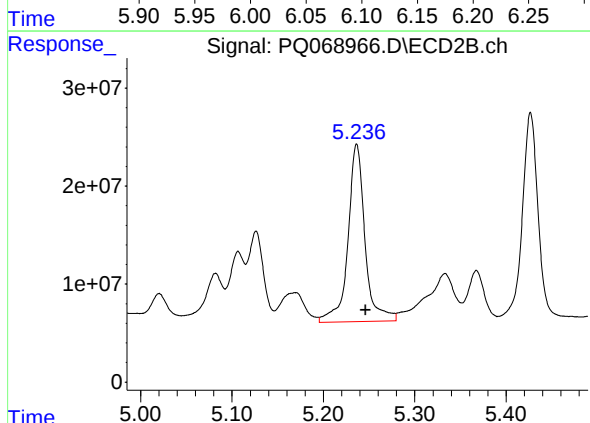
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 147033631
Conc: 442.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

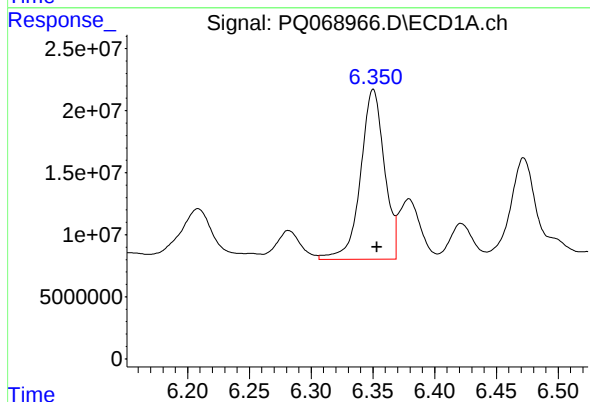
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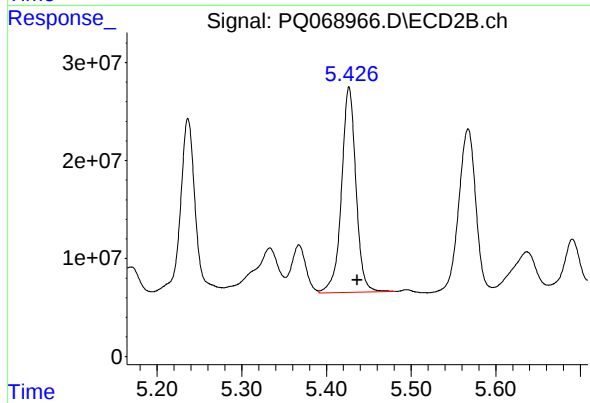
#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 234101287
Conc: 609.66 ng/ml



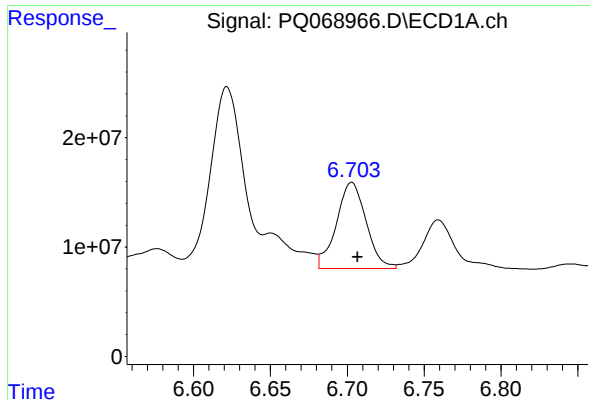
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 184199857
Conc: 491.43 ng/ml



#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.010 min
Response: 248377648
Conc: 544.93 ng/ml



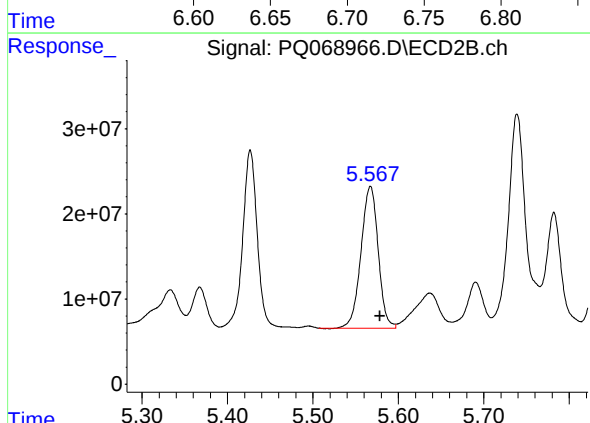
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 105499544
Conc: 448.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

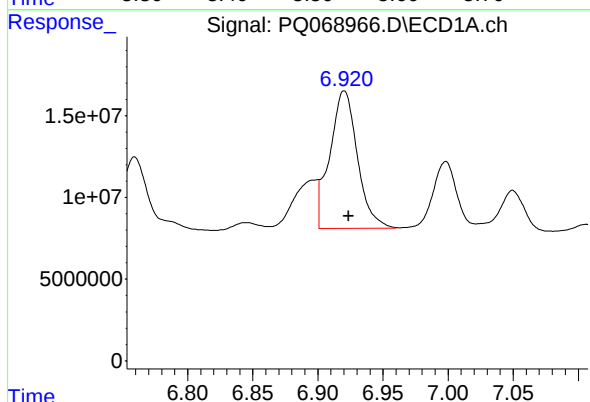
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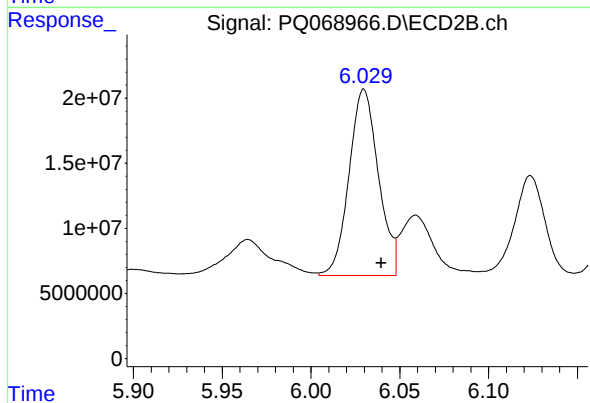
#33 AR-1260-3

R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 233415148
Conc: 535.58 ng/ml



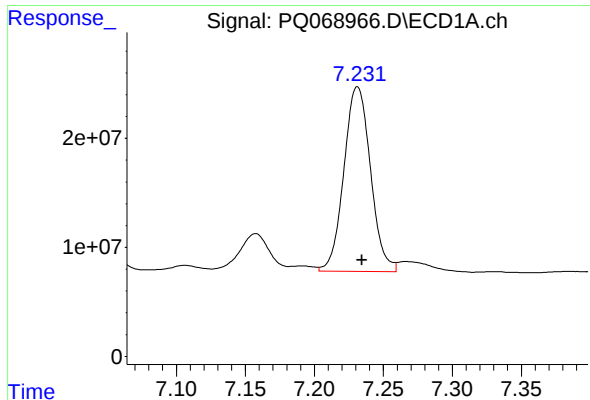
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 123368558
Conc: 445.20 ng/ml m



#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 164645384
Conc: 512.44 ng/ml



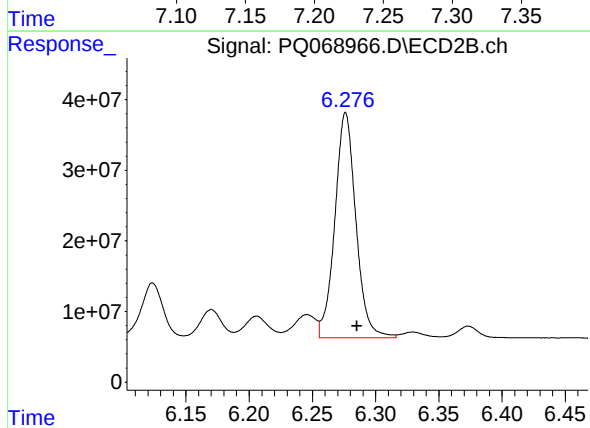
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 228130148
Conc: 426.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MSD

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#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 370137743
Conc: 507.92 ng/ml