

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081524\
 Data File : PQ067993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 17:35
 Operator : YP\AJ
 Sample : P3600-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VCPS-B3-081324-10-18MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2024
 Supervised By :Ankita Jodhani 08/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 05:04:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.458	2.825	109.5E6	98769903	18.455	15.574
2)	SA Decachlor...	8.737	7.605	61421321	83134986	15.941	14.751
Target Compounds							
3)	L1 AR-1016-1	4.572	3.831	84614583	89027153	511.920	505.102m
4)	L1 AR-1016-2	4.591	3.848	136.2E6	141.0E6	462.539	483.409m
5)	L1 AR-1016-3	4.650	4.009	83892185	70325558	439.513	446.720m
6)	L1 AR-1016-4	4.743	4.057	70304949	63042101	467.316	424.237m
7)	L1 AR-1016-5	5.034	4.253	68131076	75680349	466.126	442.407m
31)	L7 AR-1260-1	6.154	5.251	69888585	128.2E6	255.080	377.169m#
32)	L7 AR-1260-2	6.420	5.441	134.6E6	155.5E6	417.554	397.296m
33)	L7 AR-1260-3	6.781	5.583	85631029	147.9E6	373.877	393.619
34)	L7 AR-1260-4	7.001	6.045	104.9E6	110.5E6	411.237m	382.002
35)	L7 AR-1260-5	7.321	6.290	199.9E6	239.1E6	451.552	401.334

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

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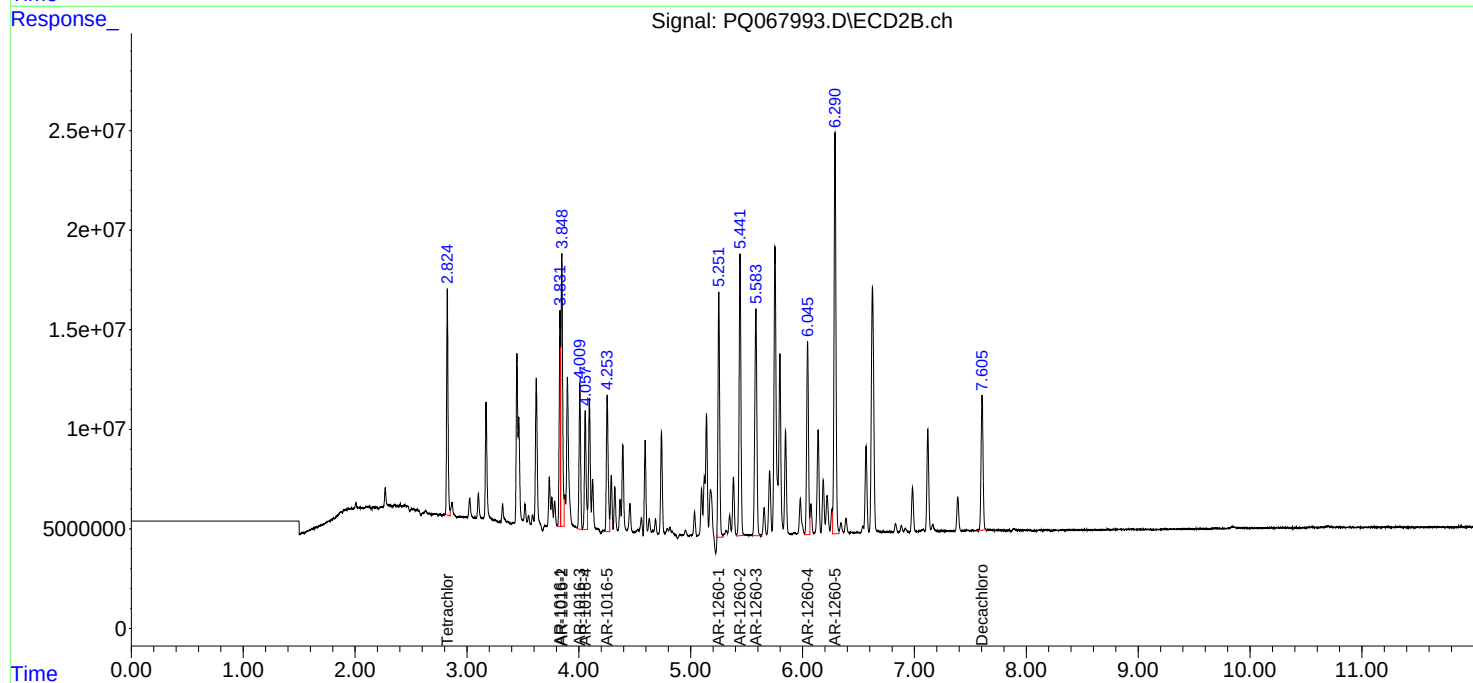
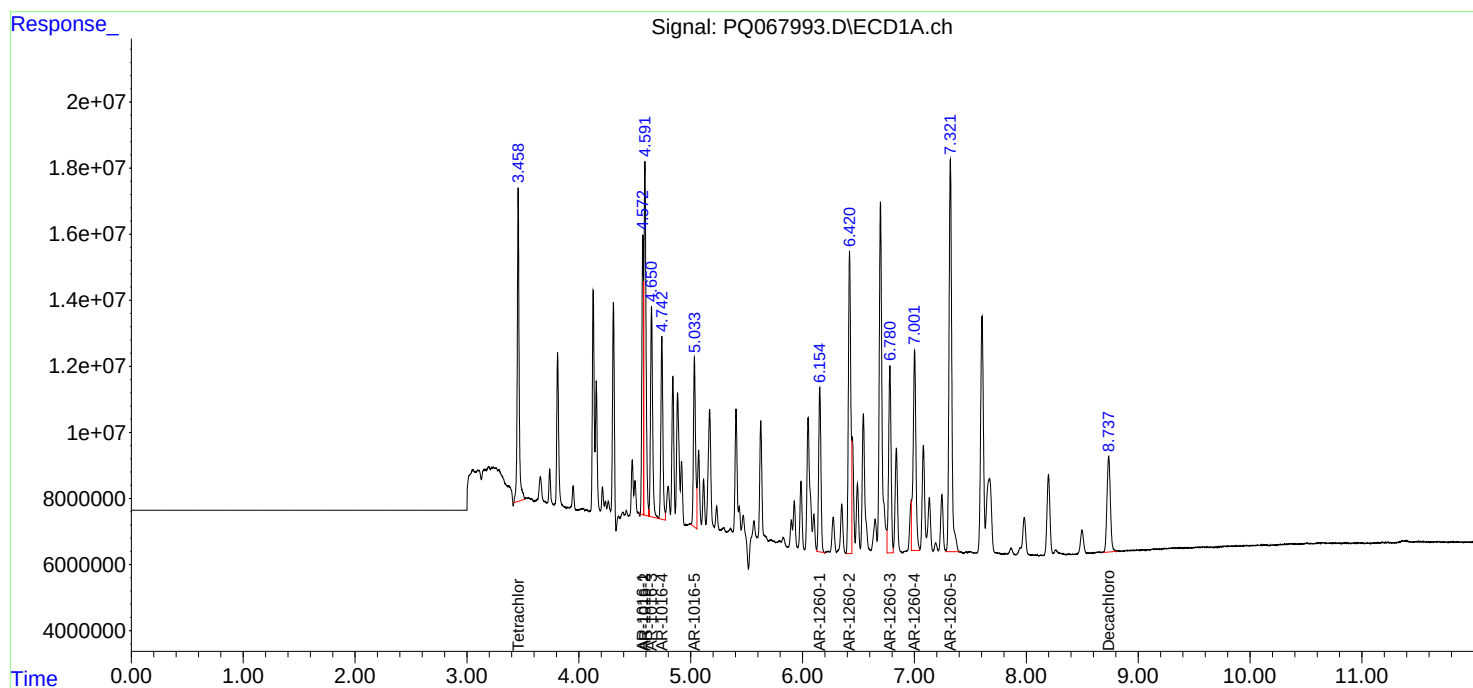
Instrument :
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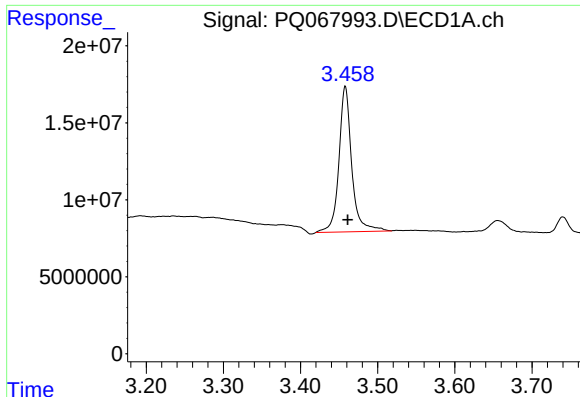
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Integration File signal 1: autoint1.e
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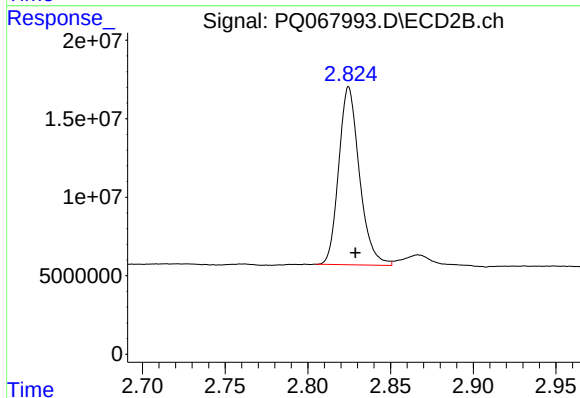
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 109499069
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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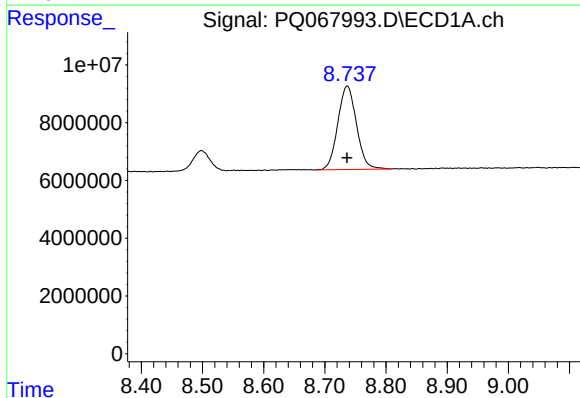
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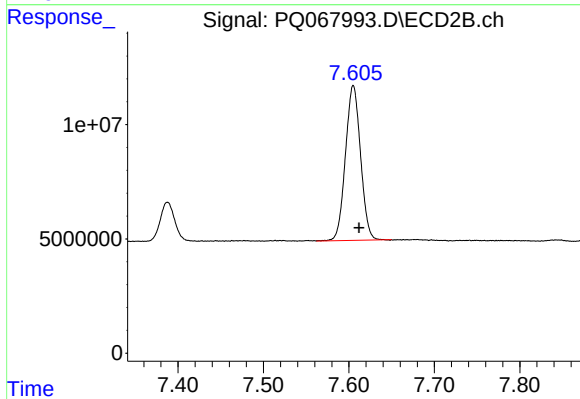
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 98769903
Conc: 15.57 ng/ml



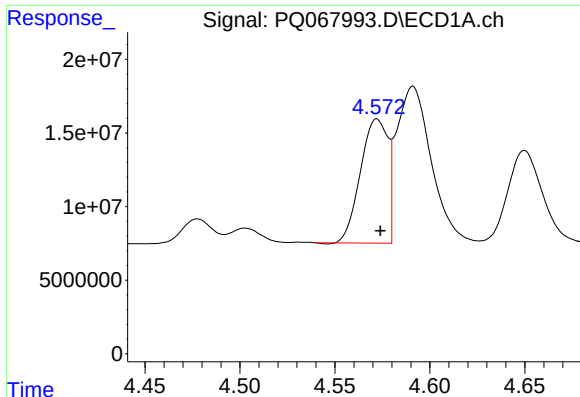
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 61421321
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 83134986
Conc: 14.75 ng/ml



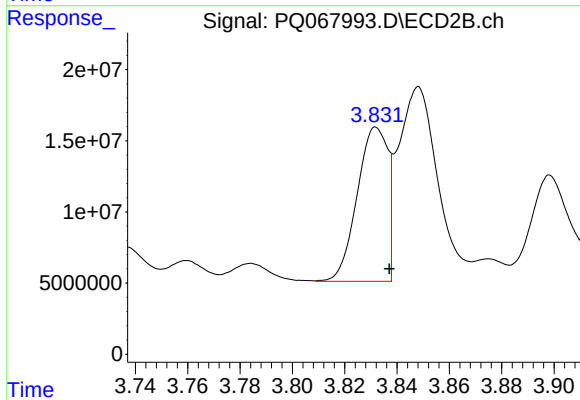
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 84614583
Conc: 511.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B3-081324-10-18MSD

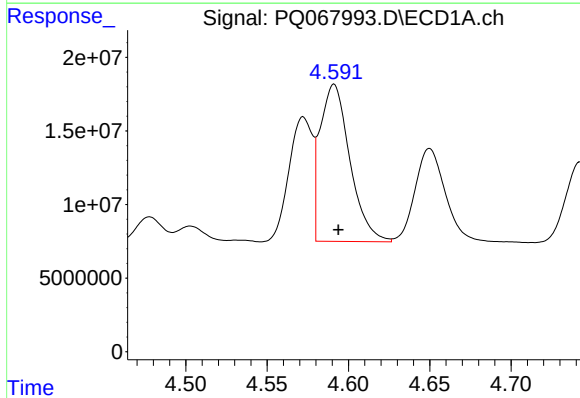
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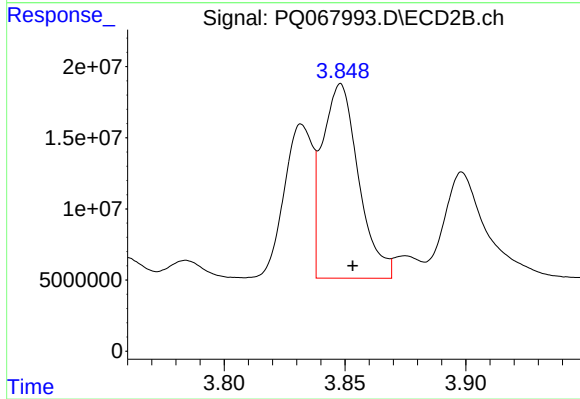
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: -0.006 min
Response: 89027153
Conc: 505.10 ng/ml m



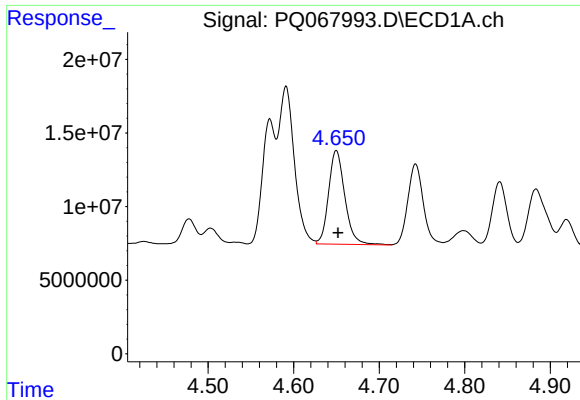
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 136184801
Conc: 462.54 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 140955503
Conc: 483.41 ng/ml m



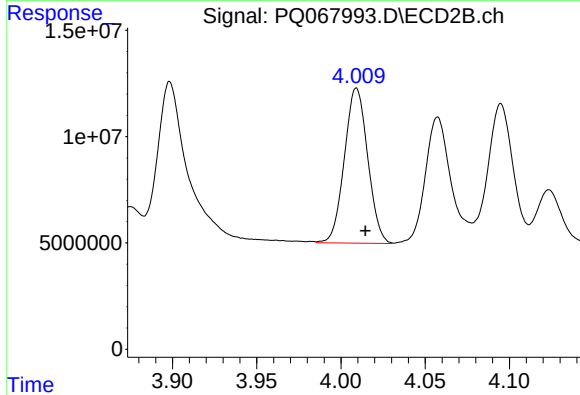
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 83892185
Conc: 439.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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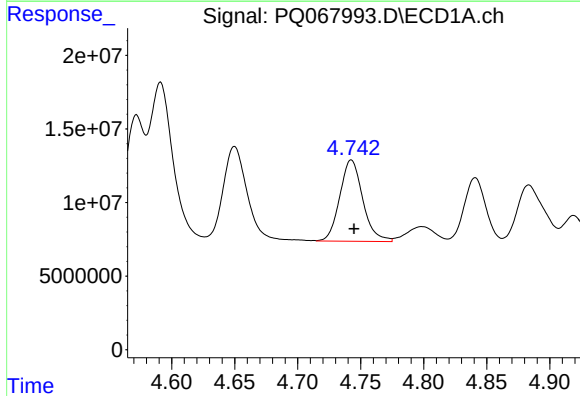
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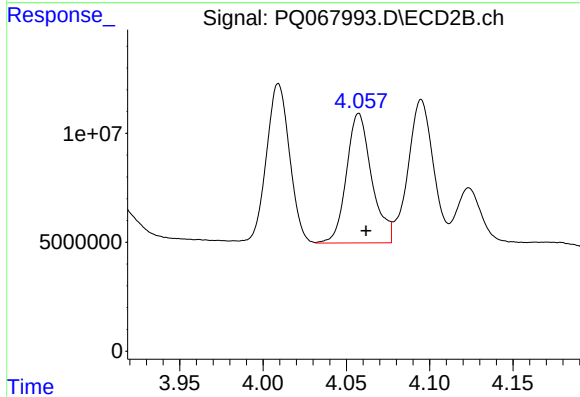
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 70325558
Conc: 446.72 ng/ml m



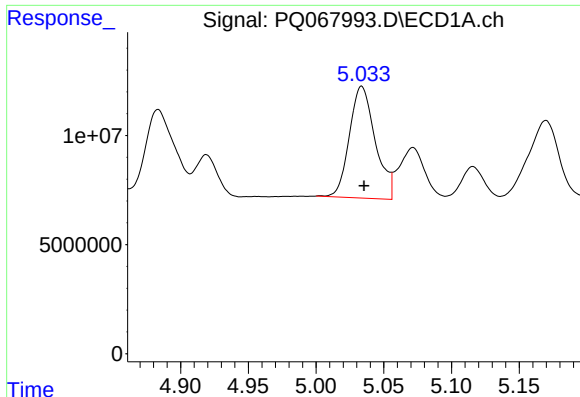
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 70304949
Conc: 467.32 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 63042101
Conc: 424.24 ng/ml m



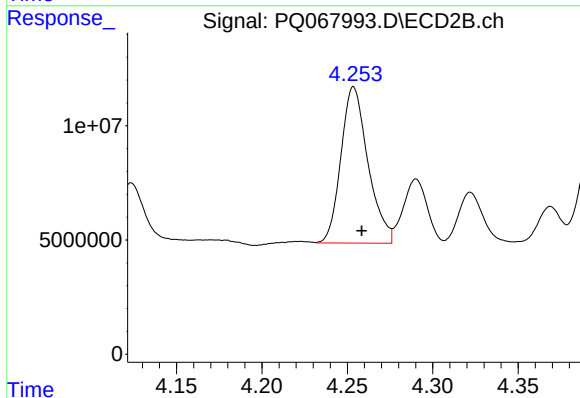
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 68131076
Conc: 466.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B3-081324-10-18MSD

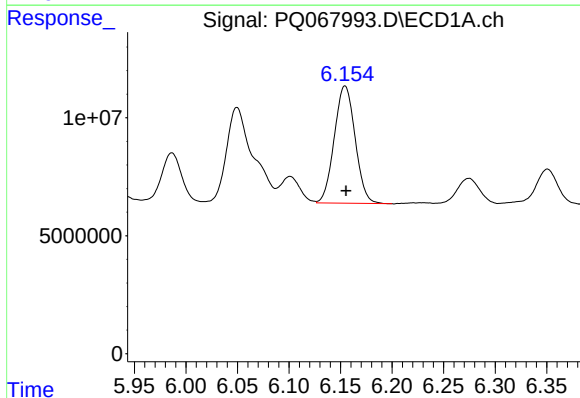
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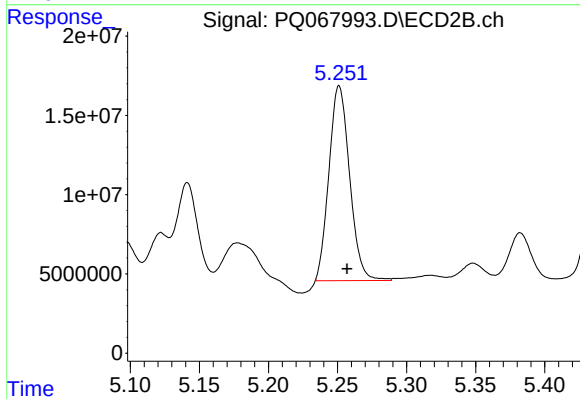
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 75680349
Conc: 442.41 ng/ml m



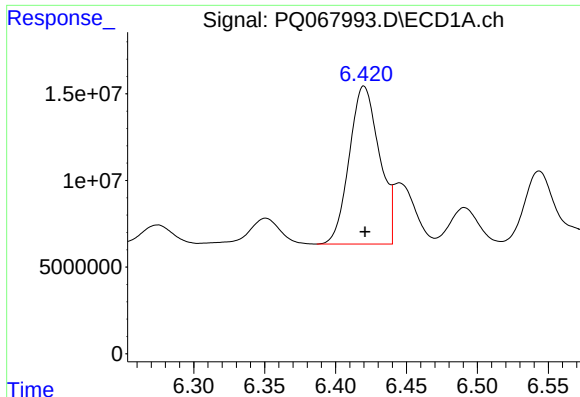
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 69888585
Conc: 255.08 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 128183397
Conc: 377.17 ng/ml m



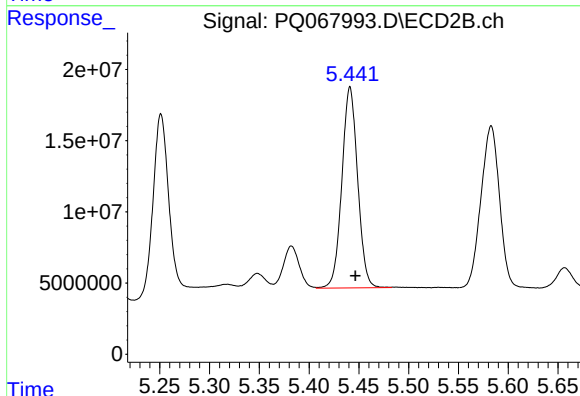
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 134614845
Conc: 417.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VCPS-B3-081324-10-18MSD

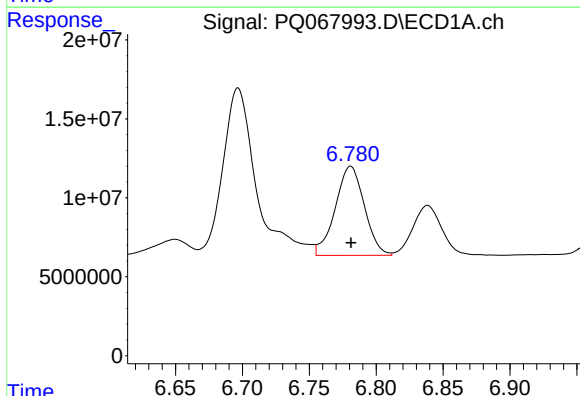
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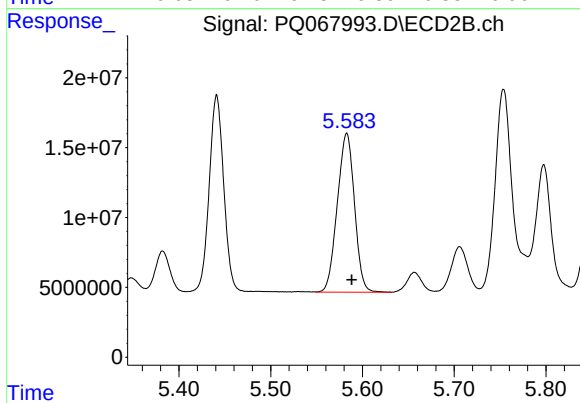
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 155532160
Conc: 397.30 ng/ml m



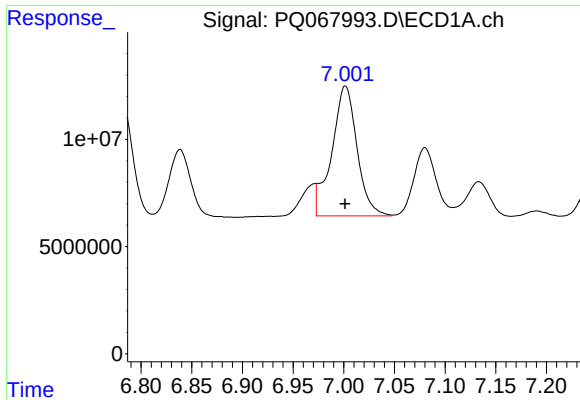
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 85631029
Conc: 373.88 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 147913095
Conc: 393.62 ng/ml



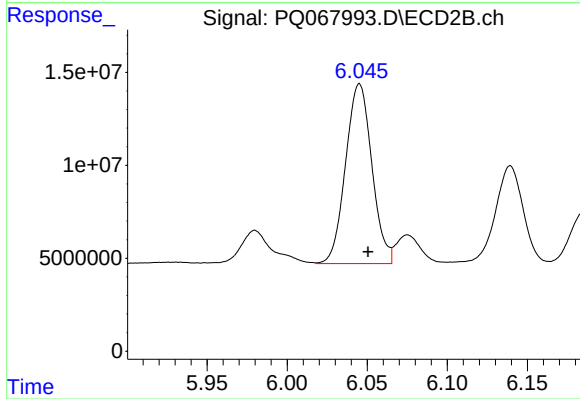
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 104896808
Conc: 411.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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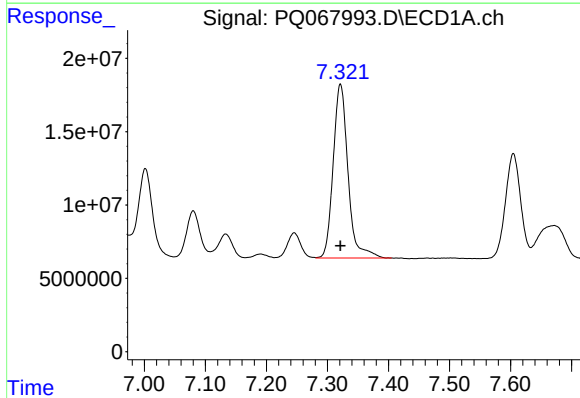
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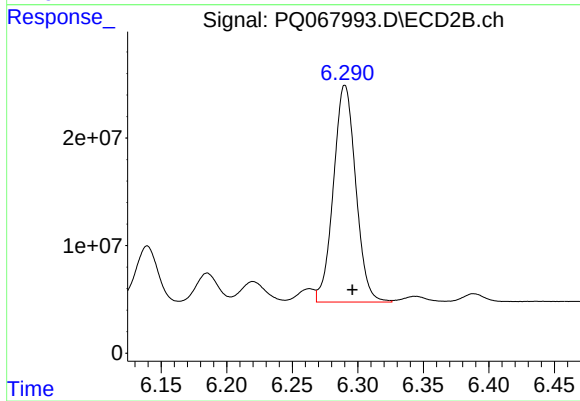
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 110506841
Conc: 382.00 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 199878974
Conc: 451.55 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 239102255
Conc: 401.33 ng/ml