

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 17:15
 Operator : YP\AJ
 Sample : P3224-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 380AVEC-23-25-26

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:10:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.441	2.824	259.0E6	52638839	41.803	8.707 #
2)	SA Decachlor...	8.719	7.606	48126385	55561710	12.772	9.192 #
Target Compounds							
16)	L4 AR-1242-1	4.564	3.832	3811.6E6	3947.7E6	23732.108	22507.510
17)	L4 AR-1242-2	4.583	3.848	5713.5E6	5751.1E6	23045.847	22747.041
18)	L4 AR-1242-3	4.641	4.009	3423.4E6	2980.2E6	21996.384	21303.364
19)	L4 AR-1242-4	4.734	4.096	2895.7E6	2065.3E6	22747.348	15573.087 #
20)	L4 AR-1242-5	5.460	4.593	1625.5E6	2239.6E6	12490.852	13139.935
31)	L7 AR-1260-1	6.144	5.253	355.2E6	539.1E6	1253.313	1570.808 #
32)	L7 AR-1260-2	6.409	5.442	411.5E6	435.6E6	1227.723	1050.468
33)	L7 AR-1260-3	6.768	5.583	170.0E6	359.3E6	723.636	915.273 #
34)	L7 AR-1260-4	6.988	6.046	180.9E6	176.0E6	691.264m	531.788
35)	L7 AR-1260-5	7.307	6.291	333.3E6	376.1E6	641.947	517.127

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

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Operator : YP\AJ
Sample : P3224-07
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ALS Vial : 23 Sample Multiplier: 1

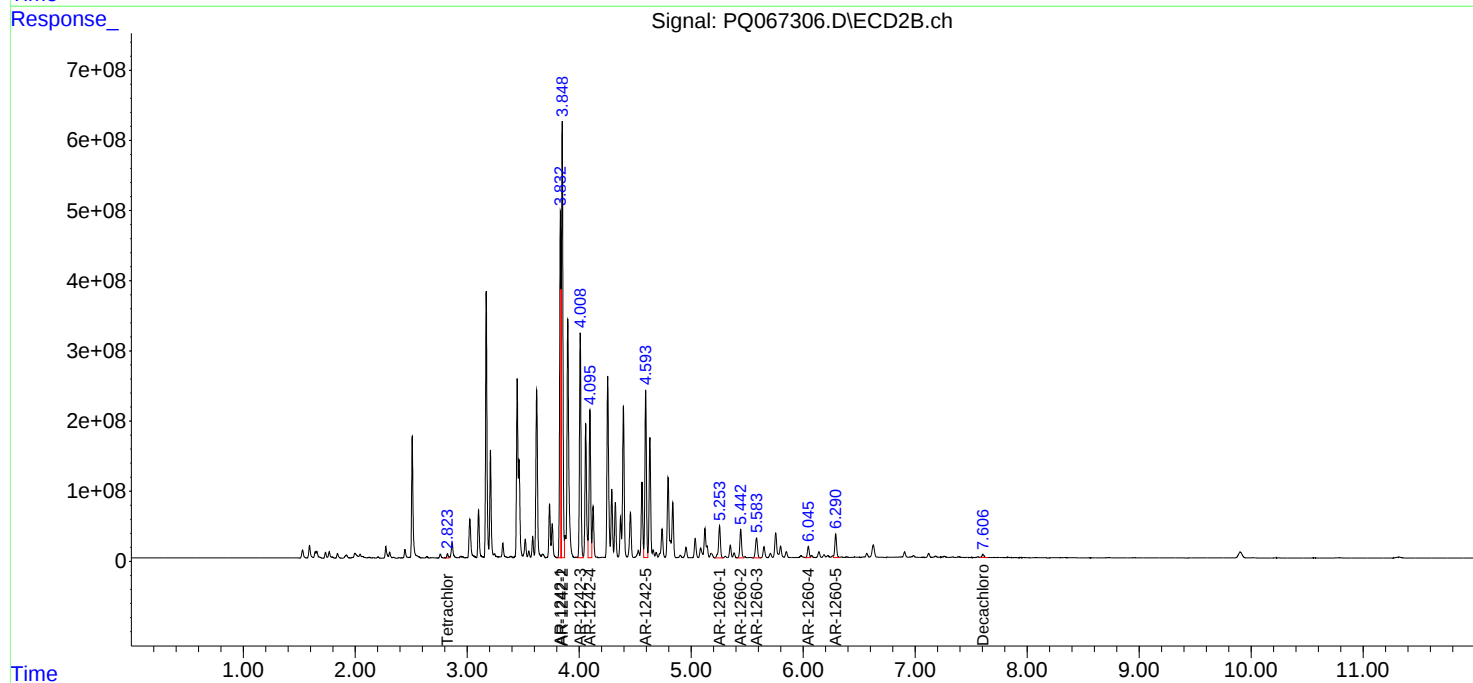
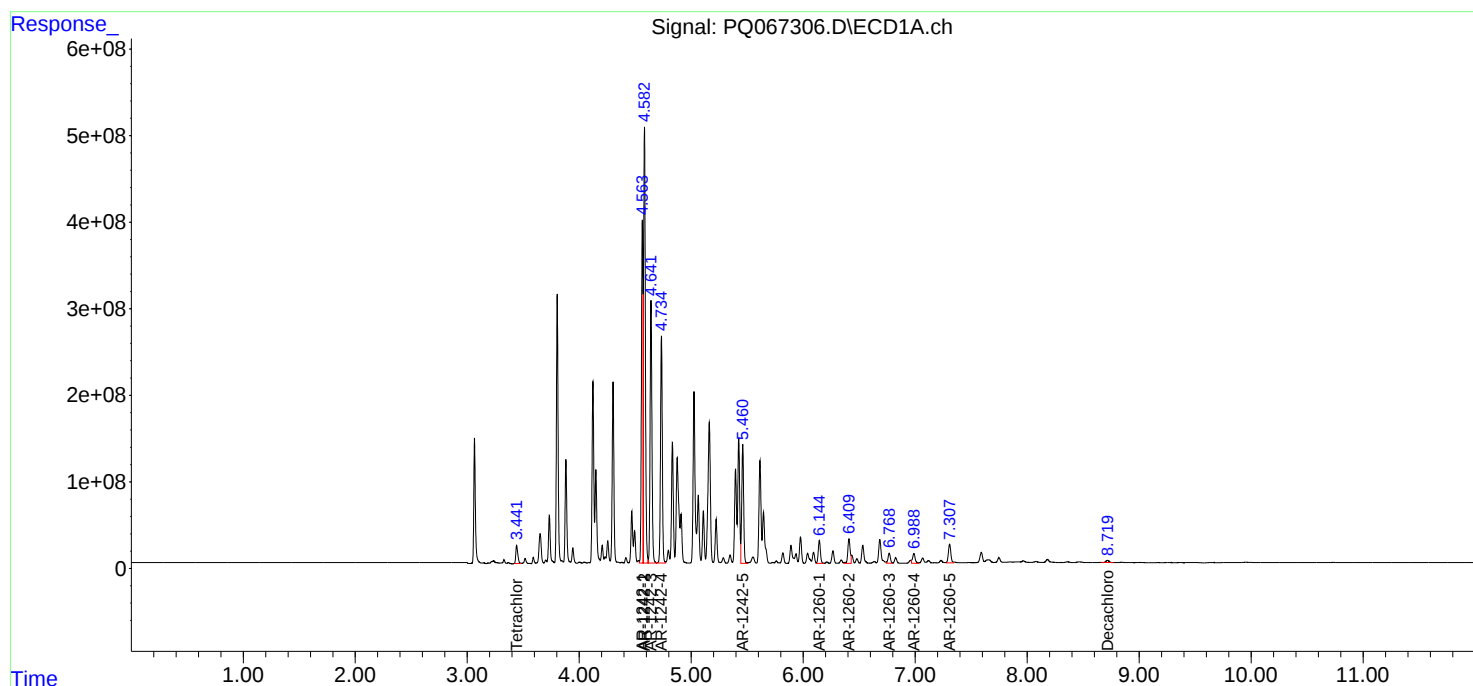
Instrument :
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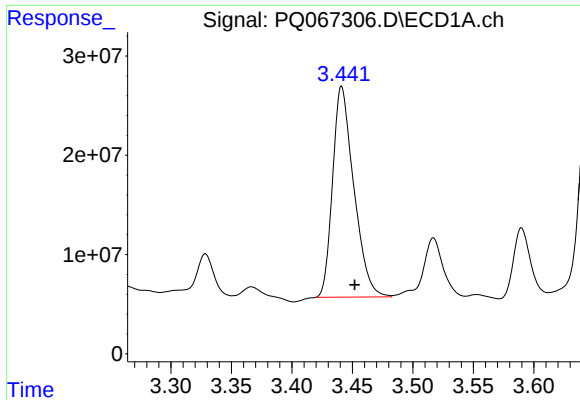
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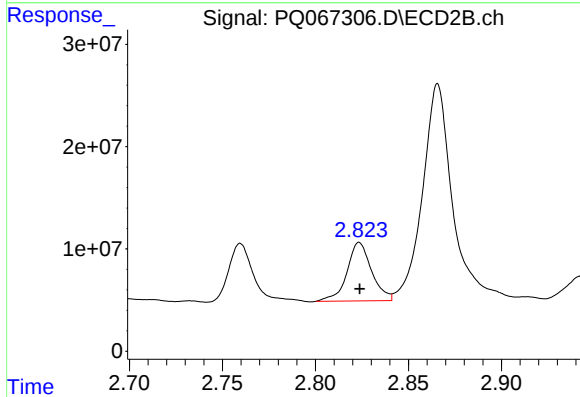
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.011 min
Response: 258976361
Conc: 41.80 ng/ml

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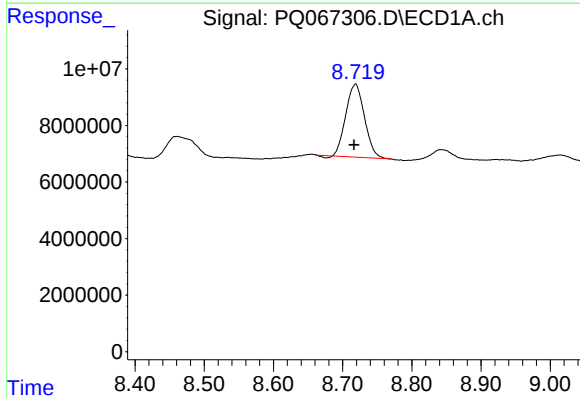
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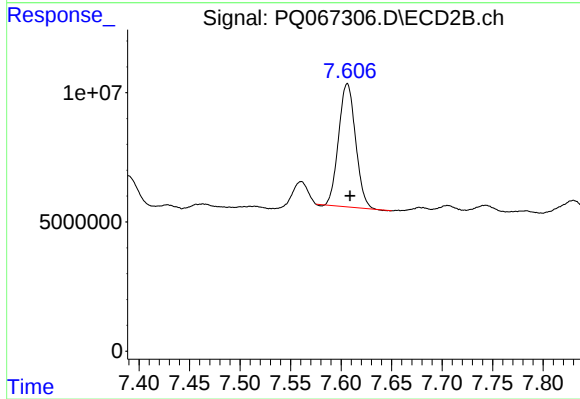
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 52638839
Conc: 8.71 ng/ml



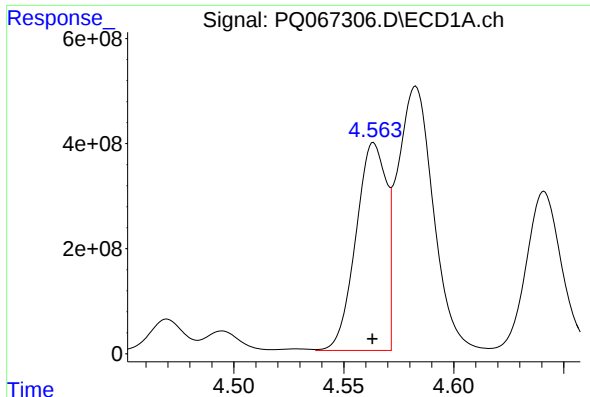
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 48126385
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 55561710
Conc: 9.19 ng/ml



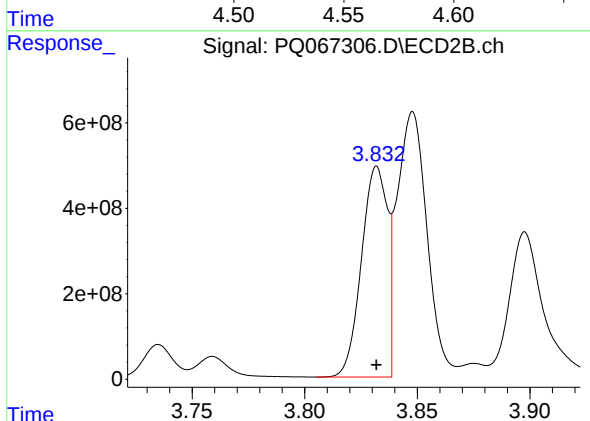
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 3811623531
Conc: 23732.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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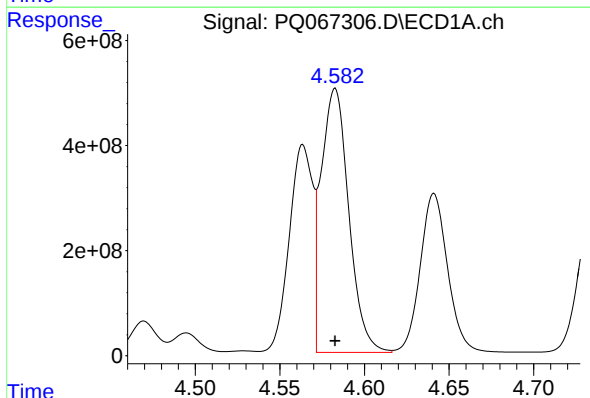
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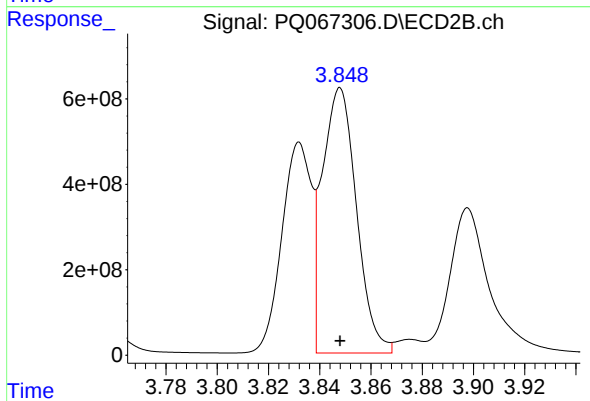
#16 AR-1242-1

R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 3947711798
Conc: 22507.51 ng/ml



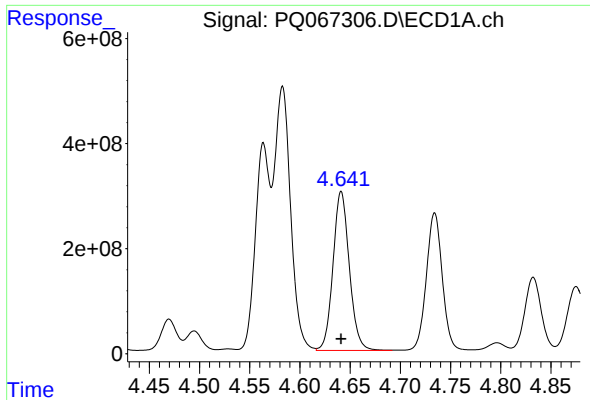
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 5713501875
Conc: 23045.85 ng/ml



#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 5751063174
Conc: 22747.04 ng/ml



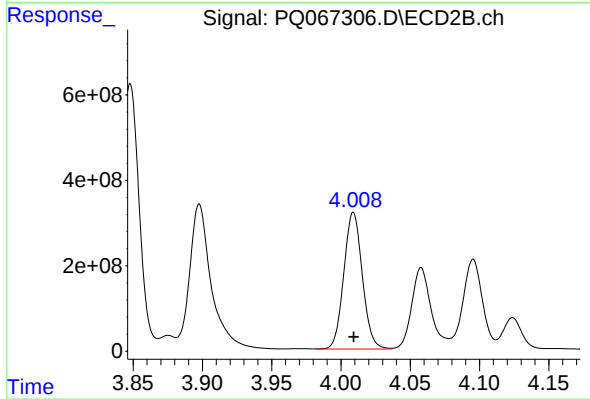
#18 AR-1242-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 3423387104
Conc: 21996.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
380AVEC-23-25-26

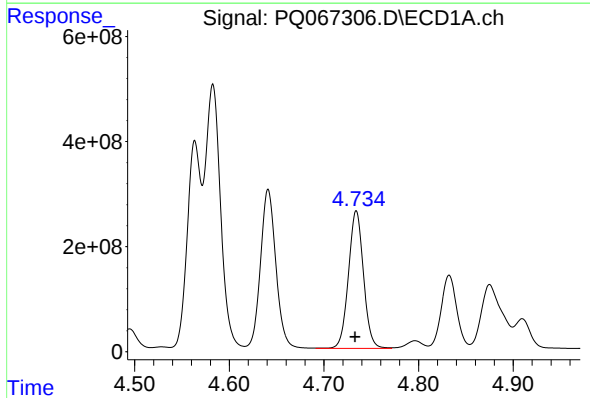
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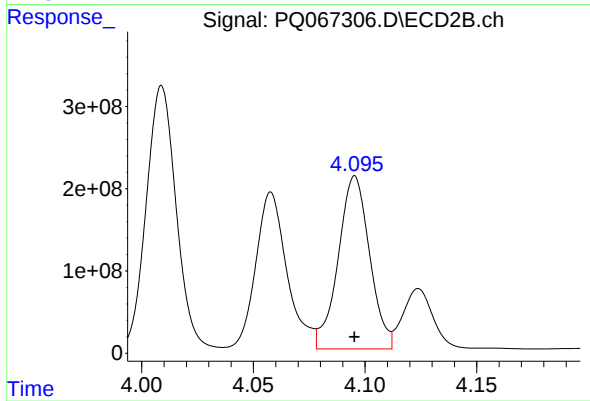
#18 AR-1242-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2980248697
Conc: 21303.36 ng/ml



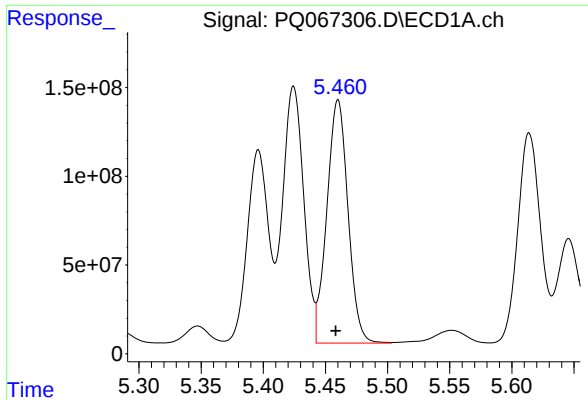
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 2895659716
Conc: 22747.35 ng/ml



#19 AR-1242-4

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 2065300735
Conc: 15573.09 ng/ml



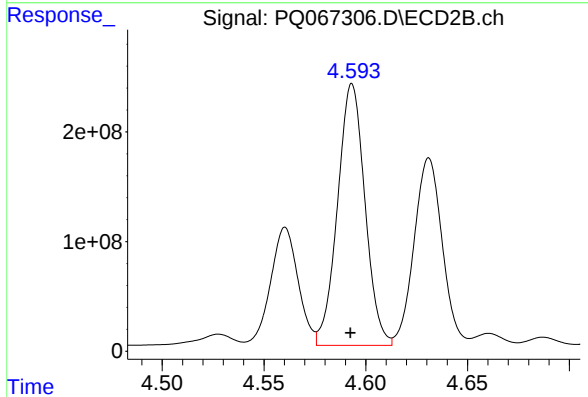
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 1625460046
Conc: 12490.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
380AVEC-23-25-26

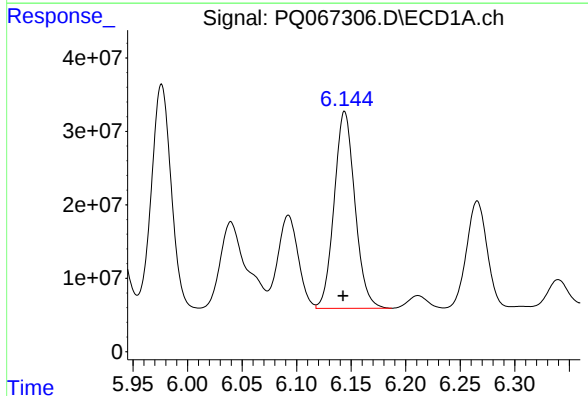
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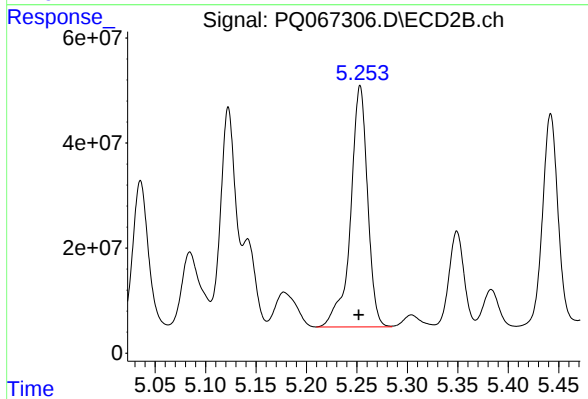
#20 AR-1242-5

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 2239551826
Conc: 13139.94 ng/ml



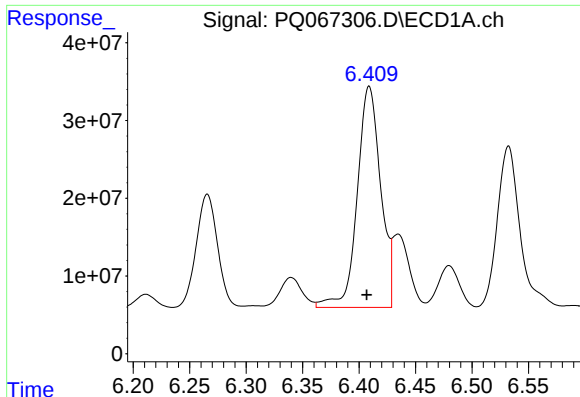
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 355217616
Conc: 1253.31 ng/ml



#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 539094839
Conc: 1570.81 ng/ml



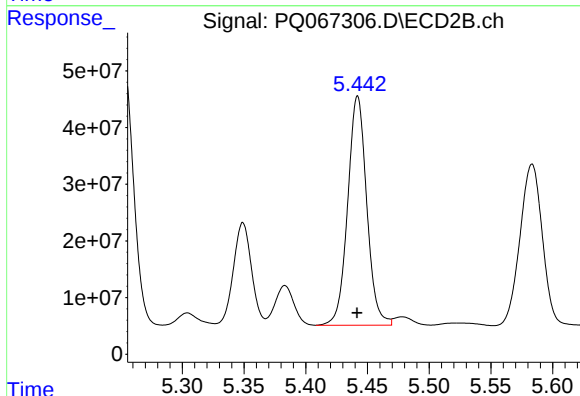
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 411537607
Conc: 1227.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
380AVEC-23-25-26

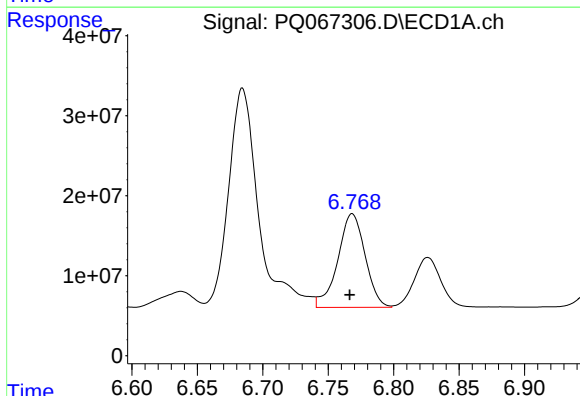
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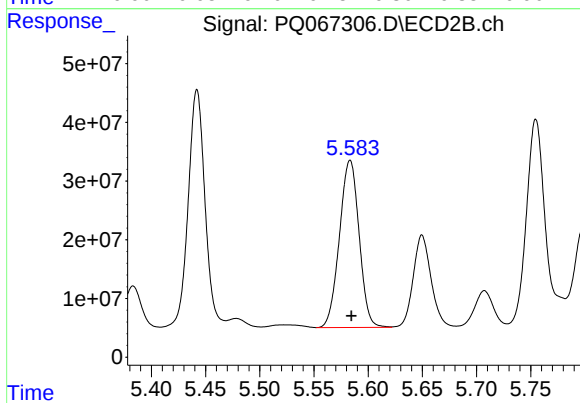
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 435604064
Conc: 1050.47 ng/ml



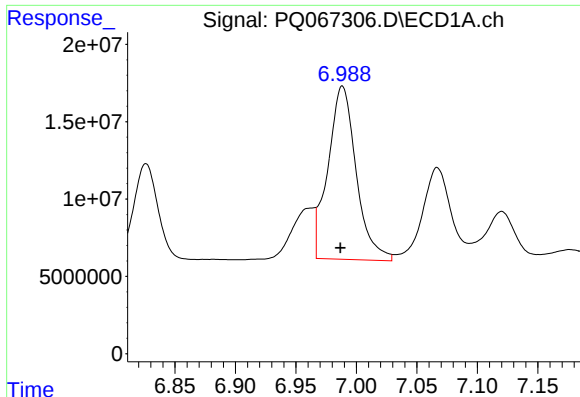
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 169992016
Conc: 723.64 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 359310534
Conc: 915.27 ng/ml



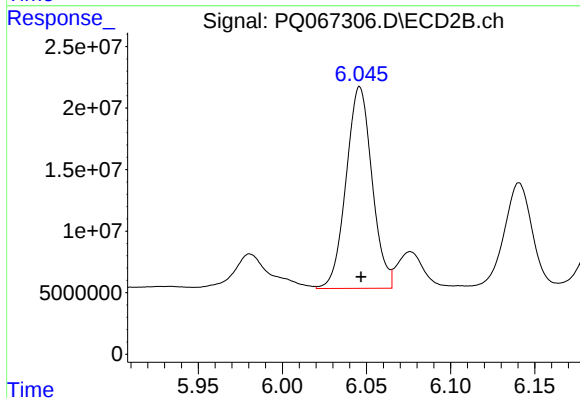
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: 0.001 min
Response: 180875959
Conc: 691.26 ng/ml

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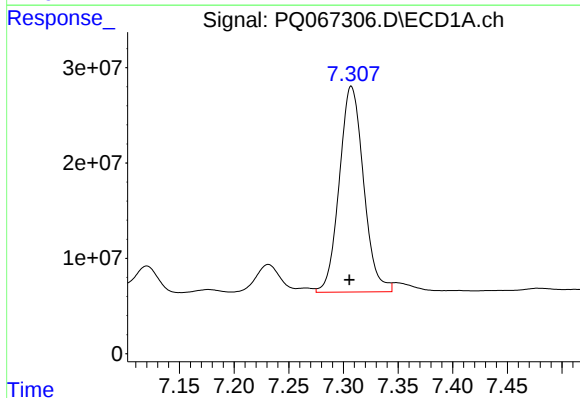
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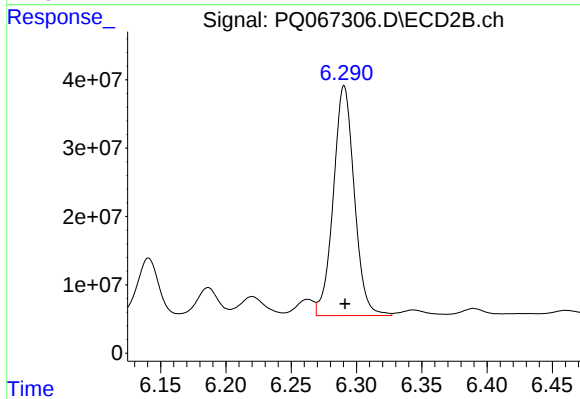
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 175997942
Conc: 531.79 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 333323709
Conc: 641.95 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 376084745
Conc: 517.13 ng/ml