

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071524\
 Data File : PQ067344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 10:49
 Operator : YP\AJ
 Sample : P3224-03DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 380AVEC-21-22-24DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:36:34 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...	3.440	2.823	25919311	12455241	4.184	2.060 #
2)	SA Decachlor...	8.724	7.605	4275862	6895935	1.135	1.141
Target Compounds							
16)	L4 AR-1242-1	4.563	3.829	158.1E6	144.8E6	984.220m	825.588m
17)	L4 AR-1242-2	4.583	3.845	248.5E6	213.7E6	1002.321m	845.256m
18)	L4 AR-1242-3	4.642	4.007	166.1E6	125.7E6	1067.264m	898.374m
19)	L4 AR-1242-4	4.734	4.092	136.5E6	87180321	1072.673m	657.370m#
20)	L4 AR-1242-5	5.461	4.590	75408515	92601411	579.477	543.313
31)	L7 AR-1260-1	6.146	5.250	25941580	31955069	91.530	93.110
32)	L7 AR-1260-2	6.410	5.439	26894948	28179827	80.235m	67.956
33)	L7 AR-1260-3	6.772	5.580	14580462	25630002	62.067	65.287m
34)	L7 AR-1260-4	6.992	6.044	11262006	15476926	43.041m	46.764
35)	L7 AR-1260-5	7.312	6.288	21901837	27156308	42.181	37.341

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

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Sample : P3224-03DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

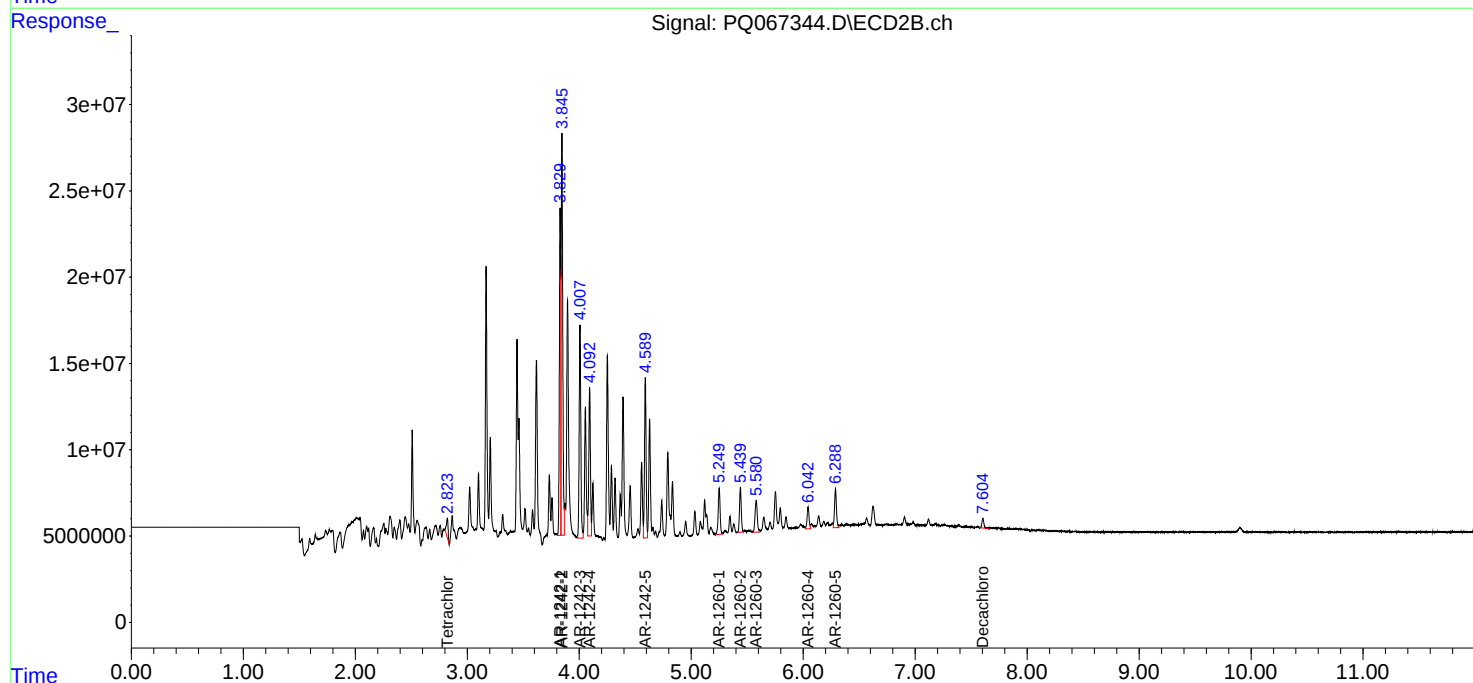
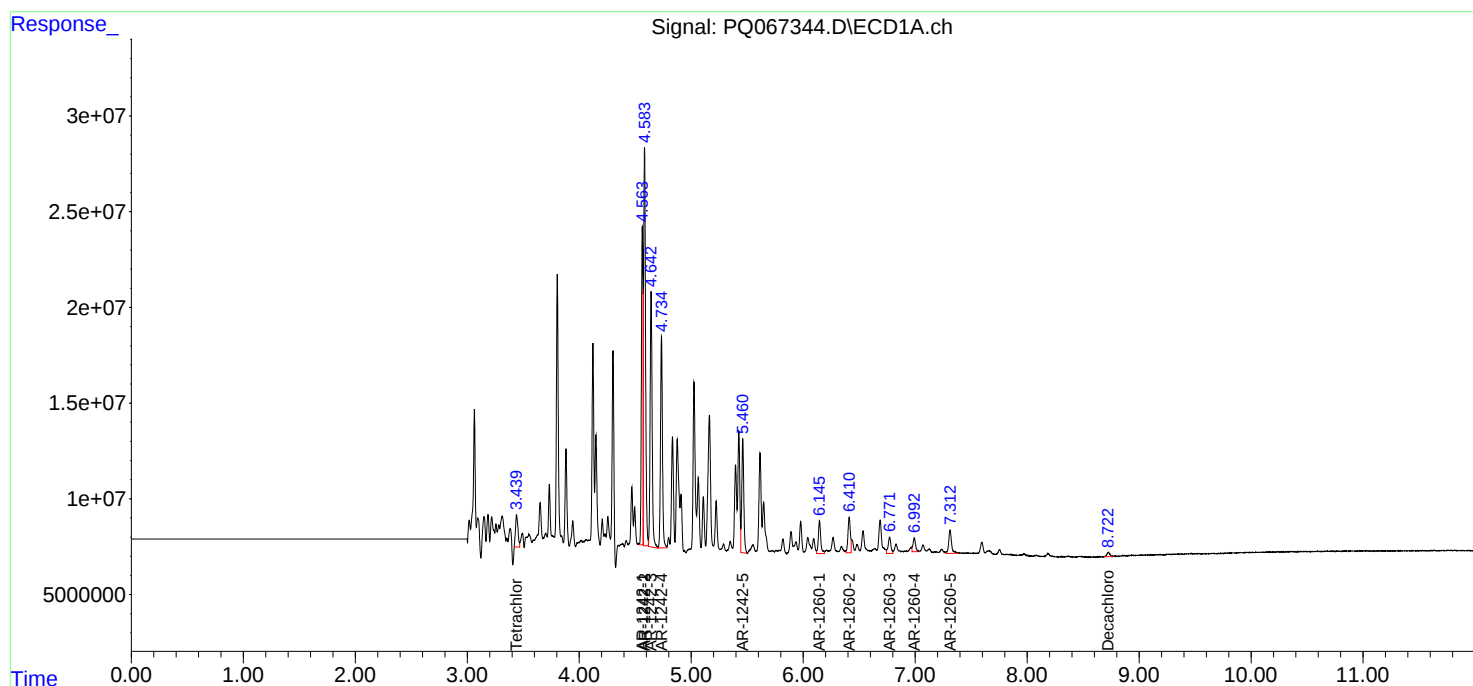
Instrument :
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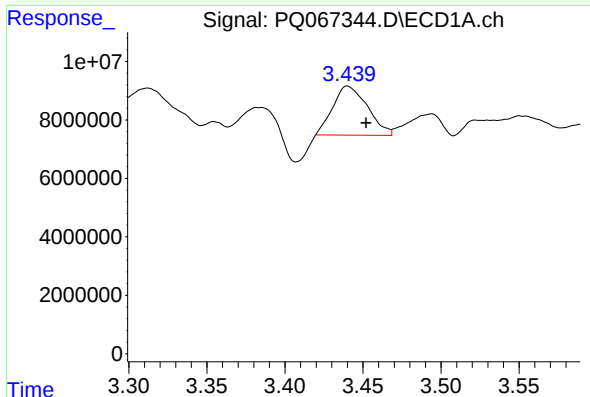
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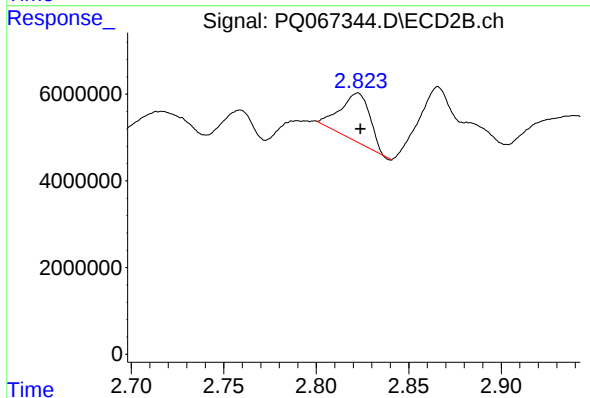
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.012 min
Response: 25919311
Conc: 4.18 ng/ml

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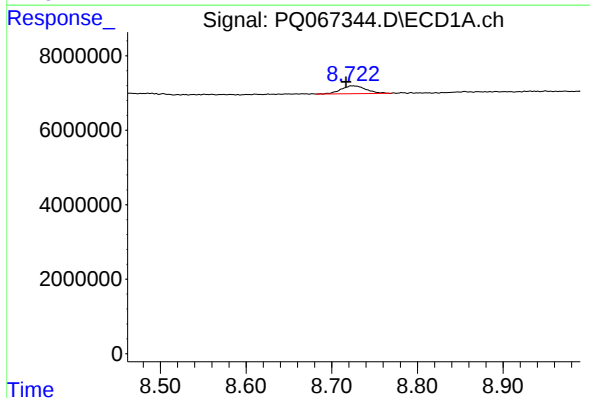
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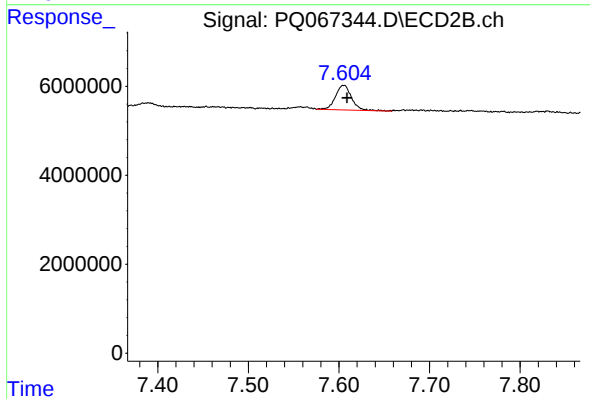
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 12455241
Conc: 2.06 ng/ml



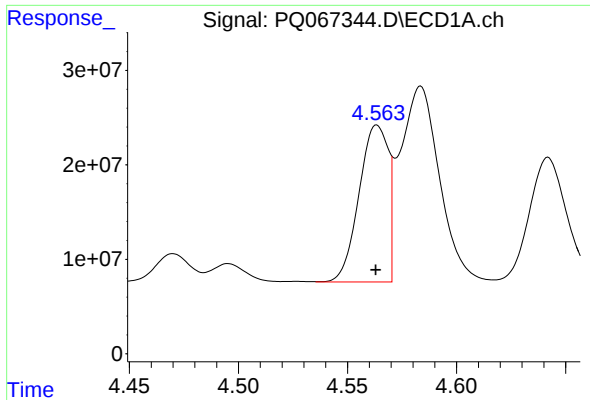
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.007 min
Response: 4275862
Conc: 1.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 6895935
Conc: 1.14 ng/ml



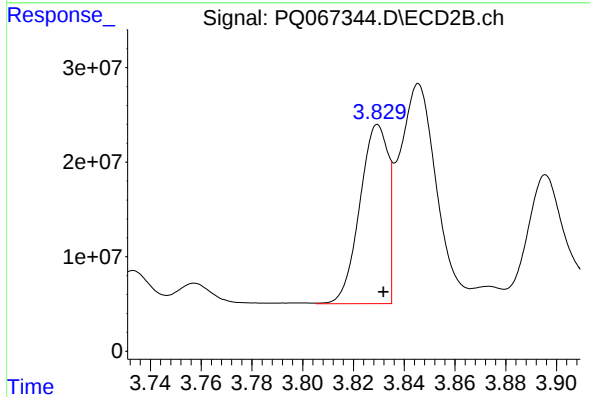
#16 AR-1242-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 158076048
Conc: 984.22 ng/ml

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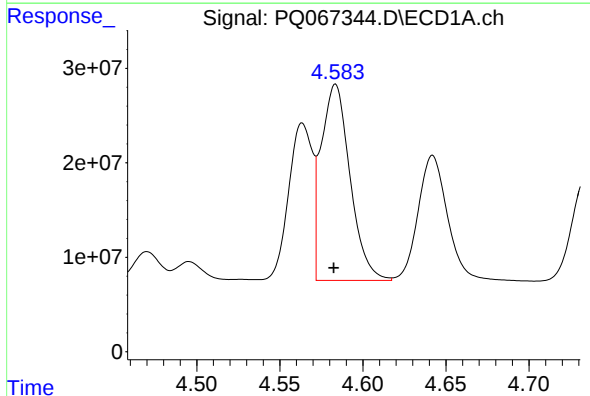
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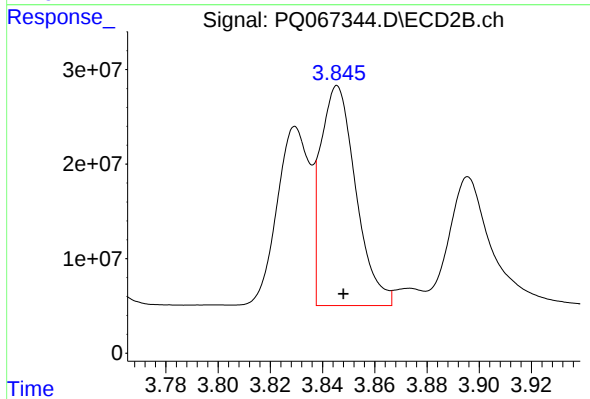
#16 AR-1242-1

R.T.: 3.829 min
Delta R.T.: -0.003 min
Response: 144804218
Conc: 825.59 ng/ml m



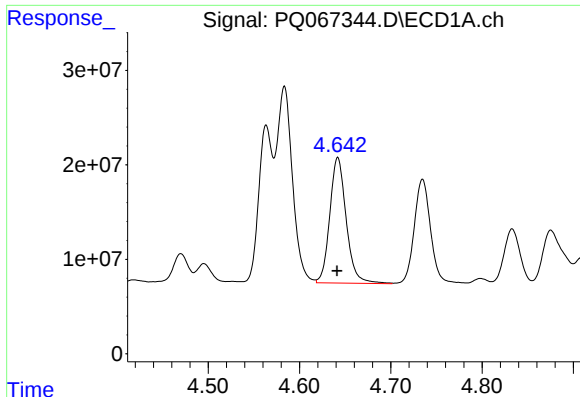
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 248494377
Conc: 1002.32 ng/ml m



#17 AR-1242-2

R.T.: 3.845 min
Delta R.T.: -0.003 min
Response: 213703405
Conc: 845.26 ng/ml m



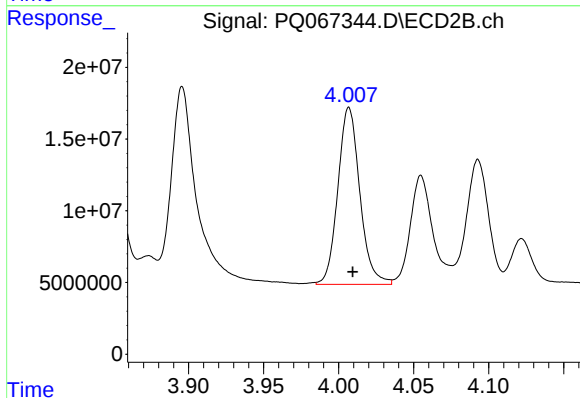
#18 AR-1242-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 166102612
Conc: 1067.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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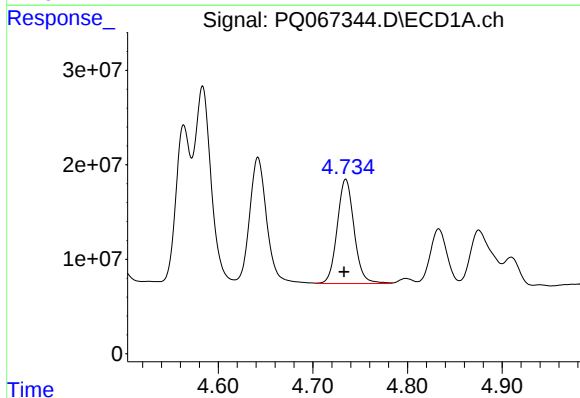
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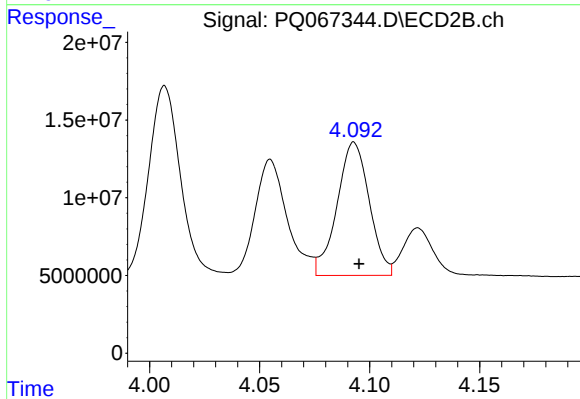
#18 AR-1242-3

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 125678671
Conc: 898.37 ng/ml



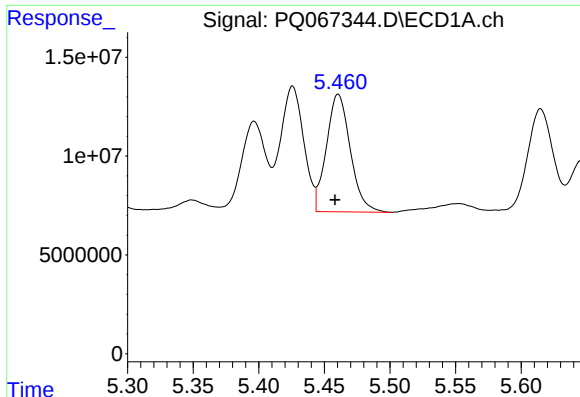
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 136547645
Conc: 1072.67 ng/ml



#19 AR-1242-4

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 87180321
Conc: 657.37 ng/ml



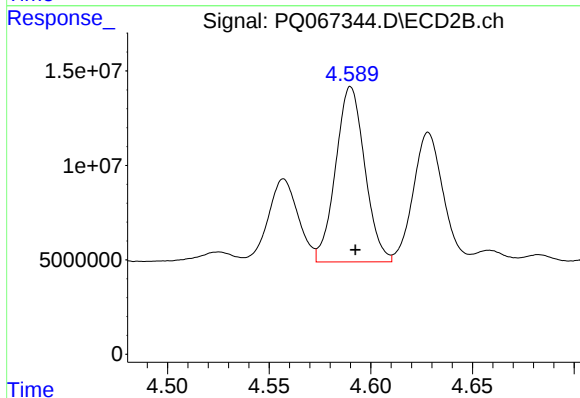
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 75408515
Conc: 579.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
380AVEC-21-22-24DL

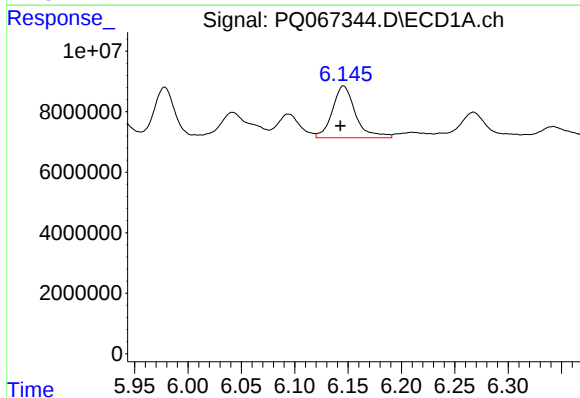
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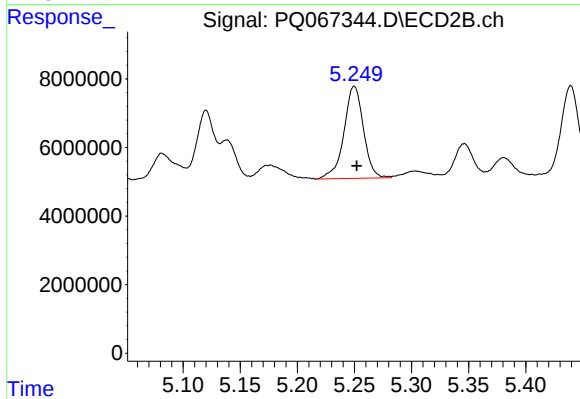
#20 AR-1242-5

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 92601411
Conc: 543.31 ng/ml



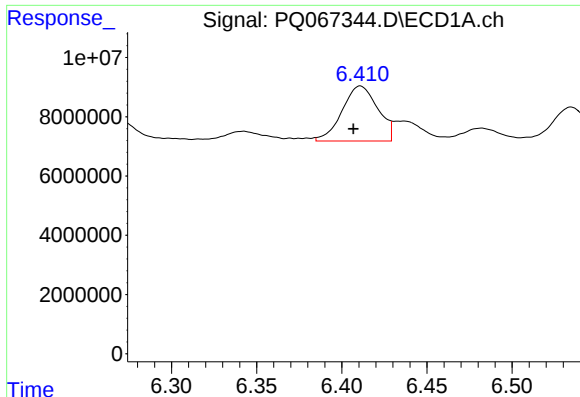
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 25941580
Conc: 91.53 ng/ml



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 31955069
Conc: 93.11 ng/ml



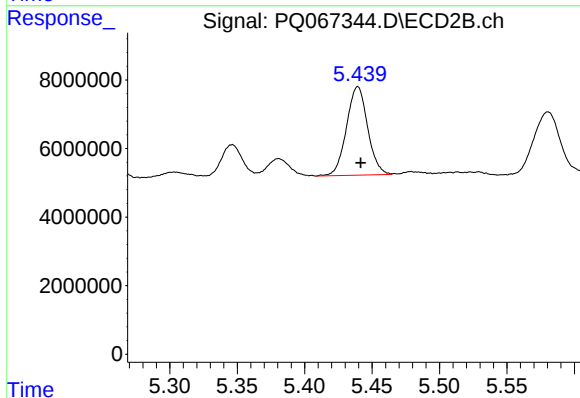
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 26894948
Conc: 80.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
380AVEC-21-22-24DL

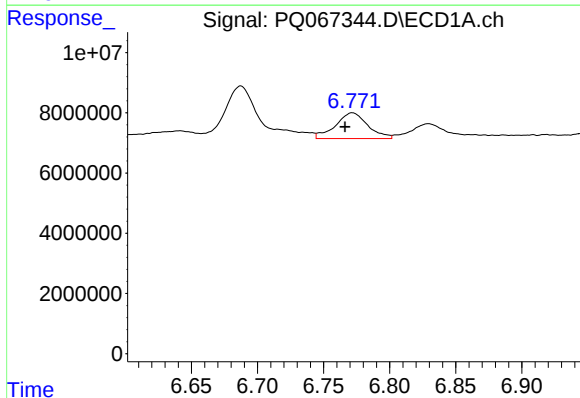
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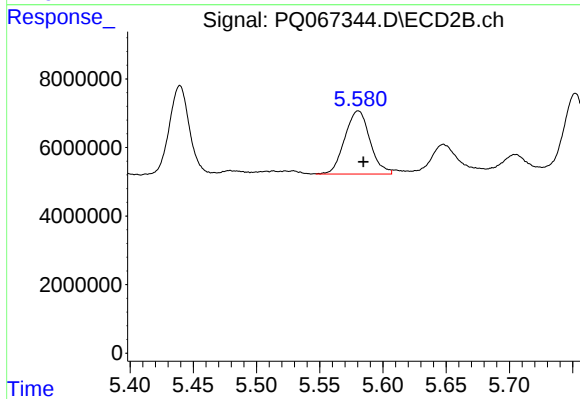
#32 AR-1260-2

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 28179827
Conc: 67.96 ng/ml



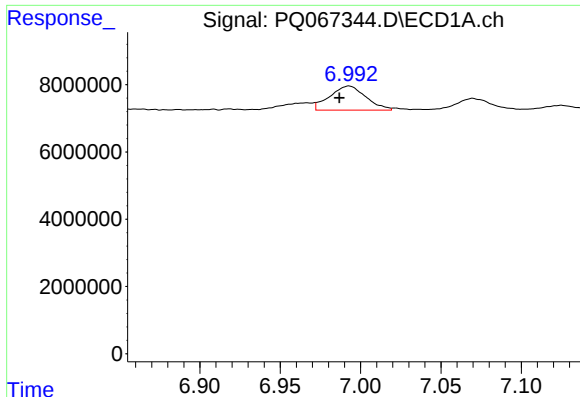
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 14580462
Conc: 62.07 ng/ml



#33 AR-1260-3

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 25630002
Conc: 65.29 ng/ml m



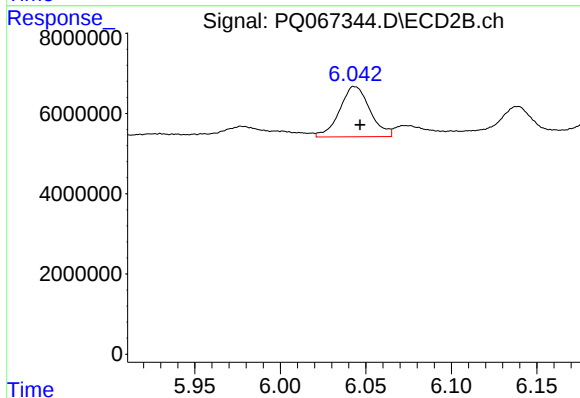
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 11262006
Conc: 43.04 ng/ml

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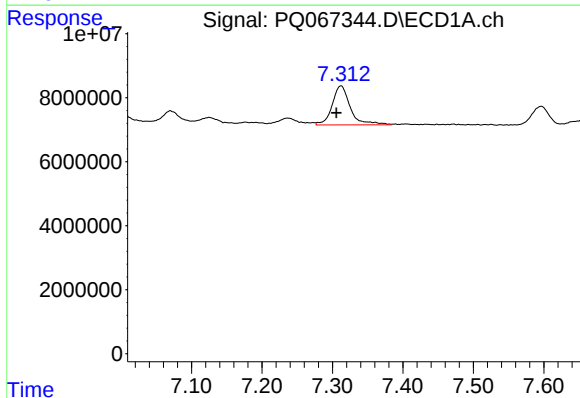
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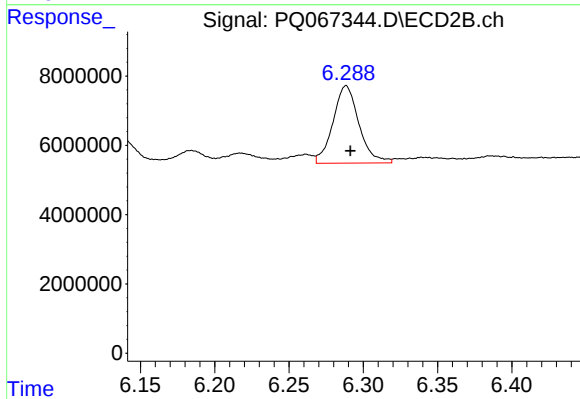
#34 AR-1260-4

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 15476926
Conc: 46.76 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: 0.007 min
Response: 21901837
Conc: 42.18 ng/ml



#35 AR-1260-5

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 27156308
Conc: 37.34 ng/ml