

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 17:00
 Operator : YP\AJ
 Sample : P3224-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

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 00:09:45 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...	3.442	2.824	176.9E6	64716294	28.558	10.705 #
2)	SA Decachlor...	8.718	7.607	67859048	80685766	18.008	13.348 #
Target Compounds							
16)	L4 AR-1242-1	4.563	3.831	2111.4E6	2196.1E6	13146.094	12520.961
17)	L4 AR-1242-2	4.582	3.847	3168.7E6	3242.4E6	12781.315	12824.773
18)	L4 AR-1242-3	4.641	4.008	1926.0E6	1647.0E6	12374.939	11773.282
19)	L4 AR-1242-4	4.734	4.095	1609.6E6	1062.8E6	12644.296	8013.637 #
20)	L4 AR-1242-5	5.458	4.592	851.8E6	1169.6E6	6545.968	6862.296
31)	L7 AR-1260-1	6.143	5.251	225.5E6	330.9E6	795.669	964.044
32)	L7 AR-1260-2	6.408	5.440	262.6E6	278.2E6	783.411	670.827
33)	L7 AR-1260-3	6.767	5.582	119.1E6	238.0E6	507.080	606.200
34)	L7 AR-1260-4	6.987	6.045	132.5E6	129.5E6	506.333m	391.368
35)	L7 AR-1260-5	7.307	6.290	235.1E6	264.5E6	452.761	363.638

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

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Acq On : 12 Jul 2024 17:00
Operator : YP\AJ
Sample : P3224-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

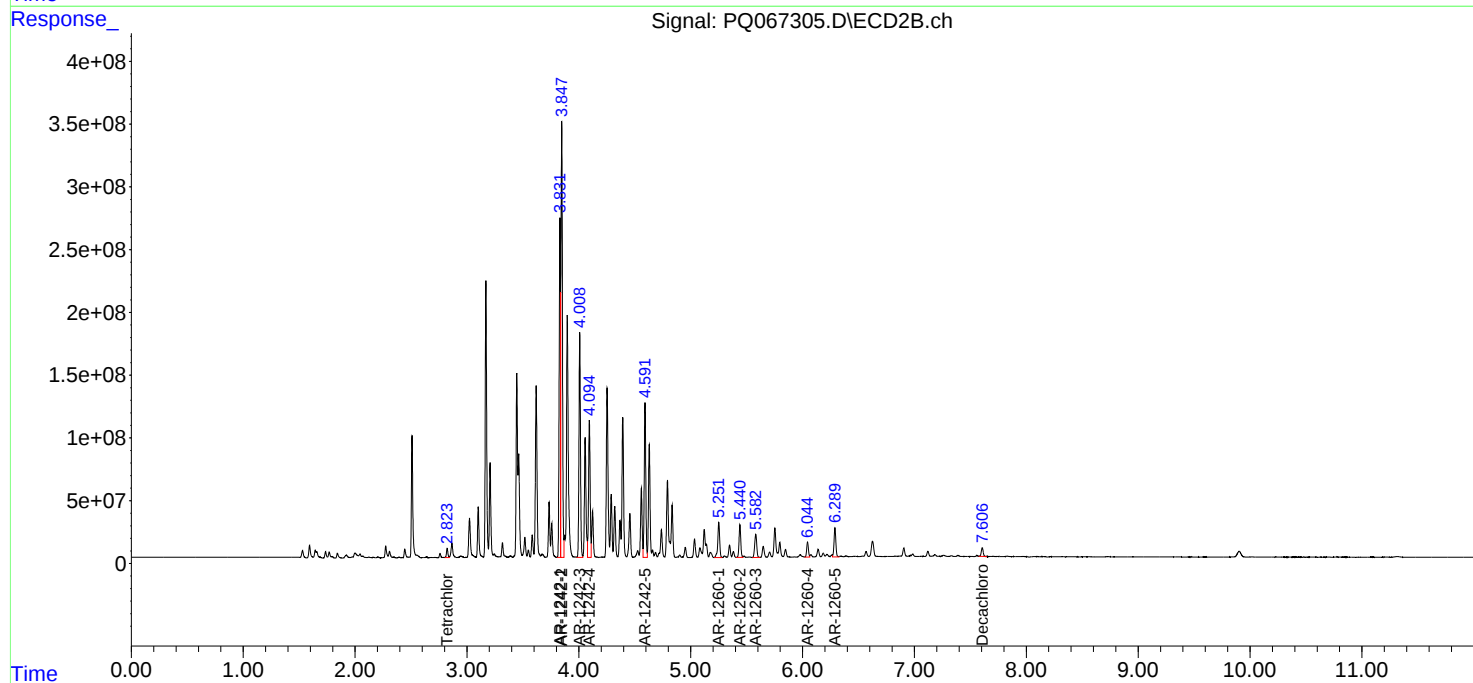
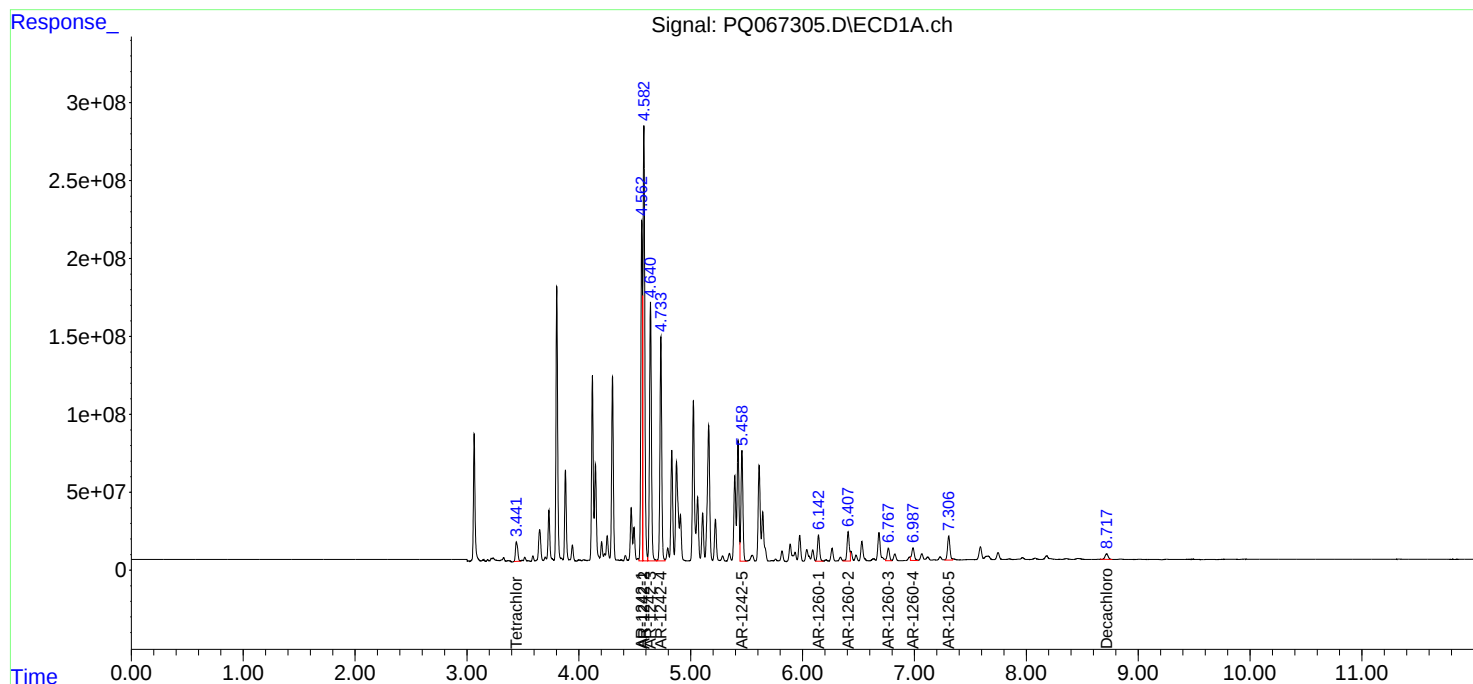
Instrument :
ECD_Q
ClientSampleId :
380AVEC-21-22-24

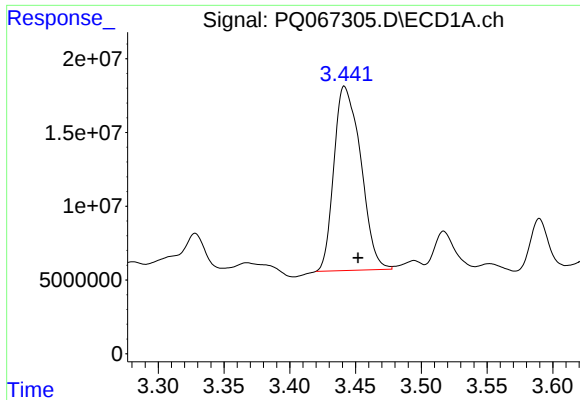
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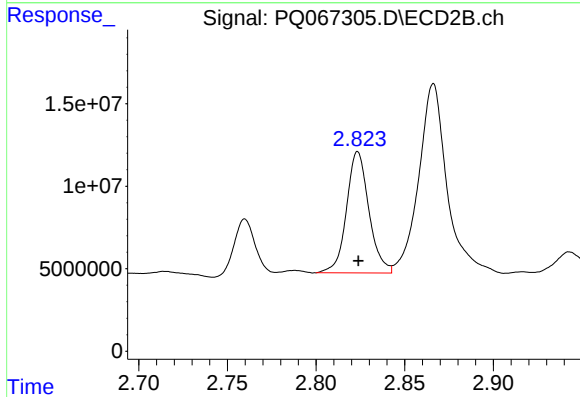
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: -0.010 min
Response: 176919537
Conc: 28.56 ng/ml

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

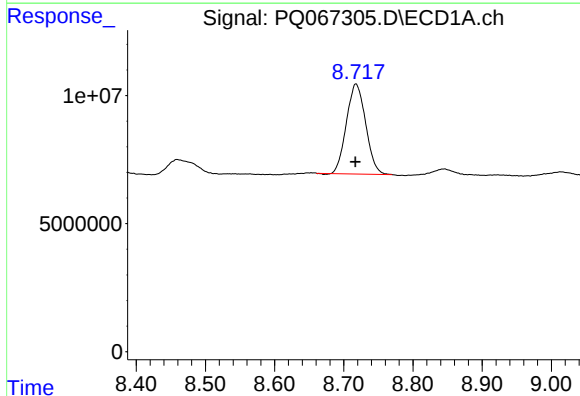
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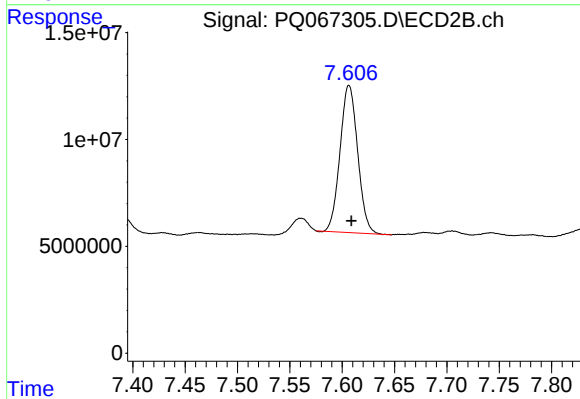
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 64716294
Conc: 10.70 ng/ml



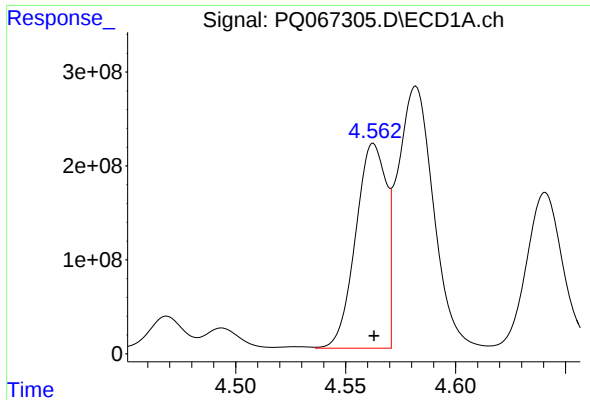
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 67859048
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 80685766
Conc: 13.35 ng/ml



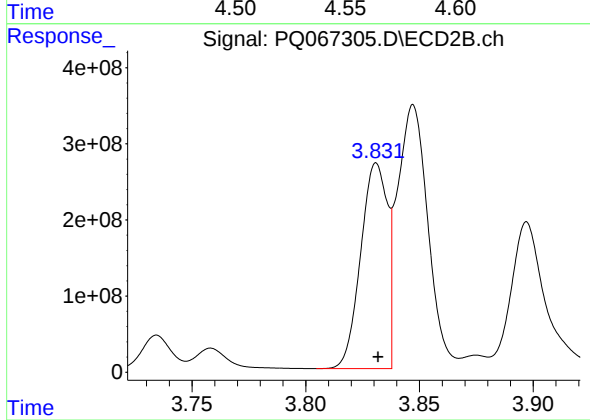
#16 AR-1242-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 2111399513
Conc: 13146.09 ng/ml

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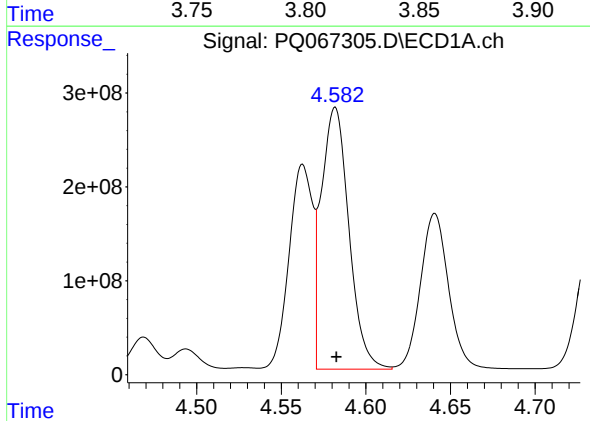
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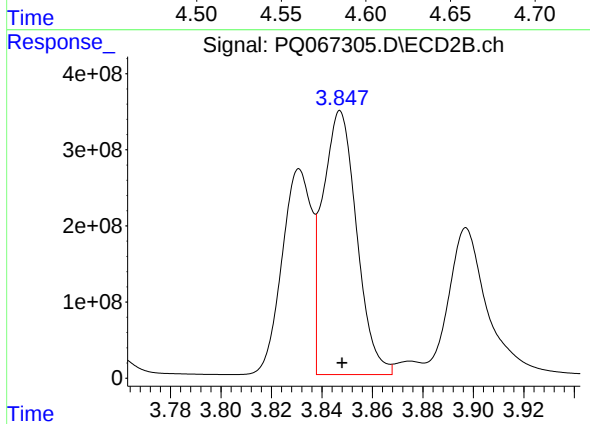
#16 AR-1242-1

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 2196117946
Conc: 12520.96 ng/ml



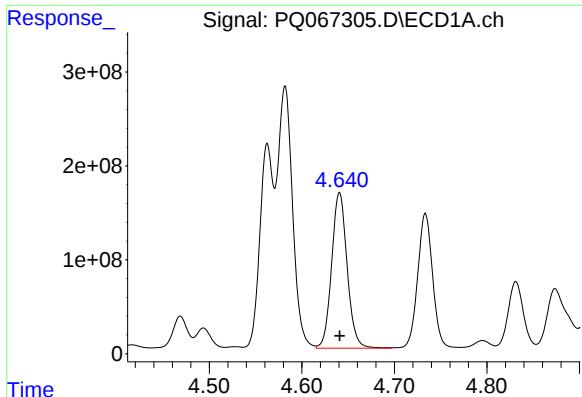
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 3168729919
Conc: 12781.31 ng/ml



#17 AR-1242-2

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 3242447295
Conc: 12824.77 ng/ml



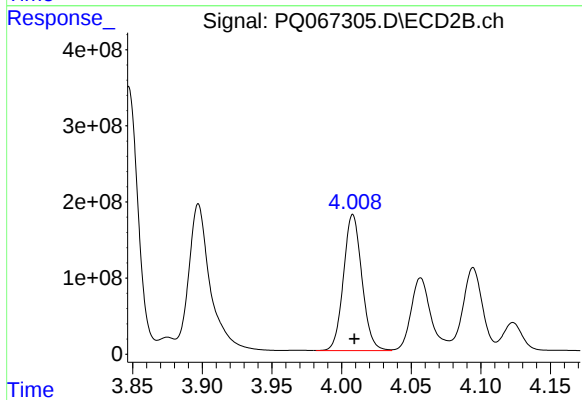
#18 AR-1242-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1925962388
Conc: 12374.94 ng/ml

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

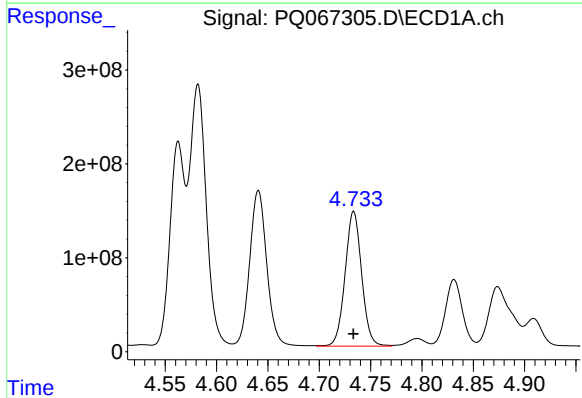
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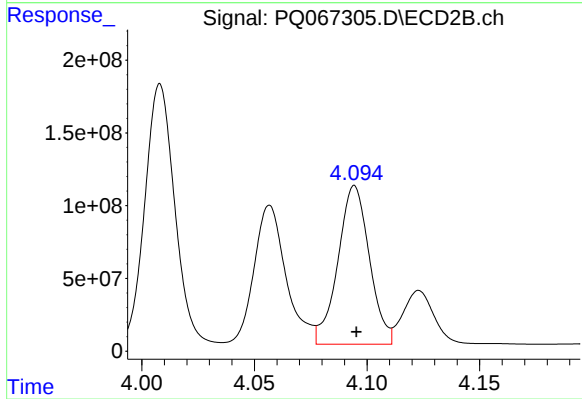
#18 AR-1242-3

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1647031272
Conc: 11773.28 ng/ml



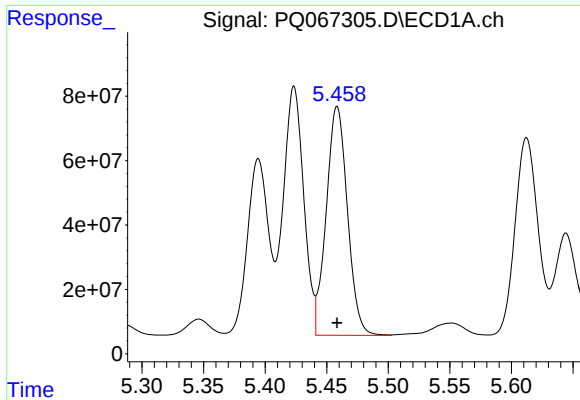
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 1609575717
Conc: 12644.30 ng/ml



#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 1062767410
Conc: 8013.64 ng/ml



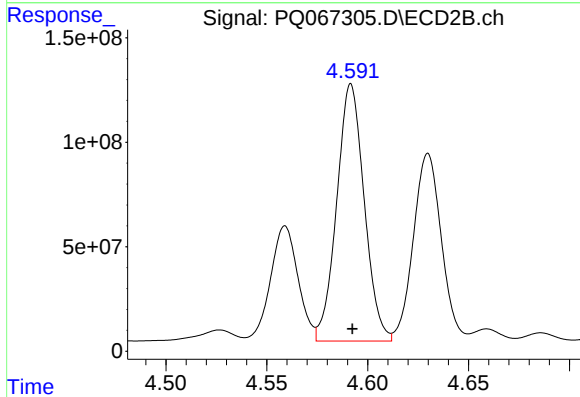
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 851840118
Conc: 6545.97 ng/ml

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

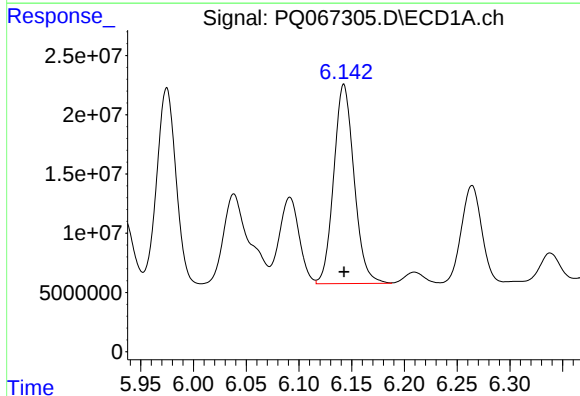
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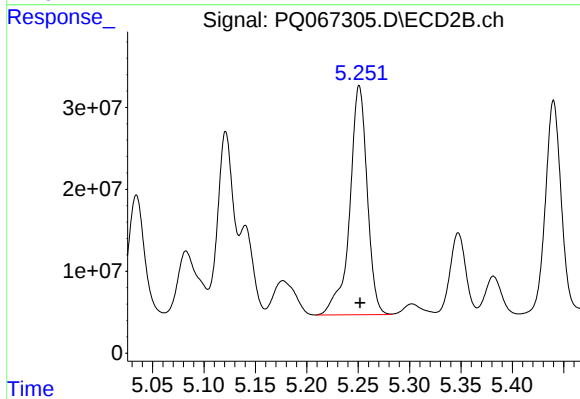
#20 AR-1242-5

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1169599952
Conc: 6862.30 ng/ml



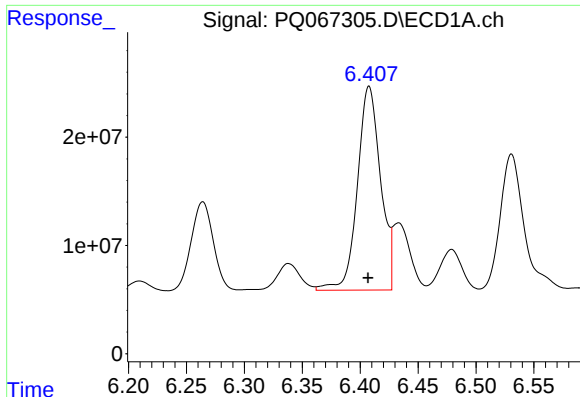
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 225510833
Conc: 795.67 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 330855785
Conc: 964.04 ng/ml



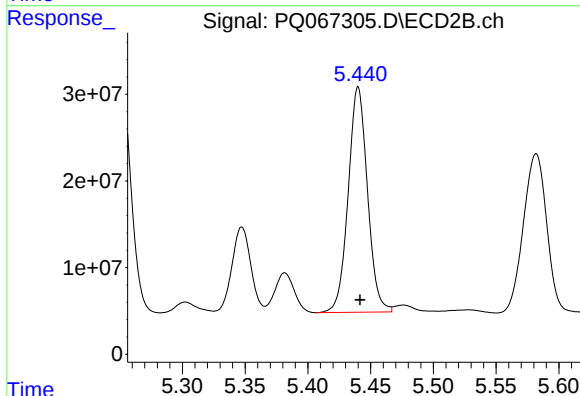
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 262602445
Conc: 783.41 ng/ml

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

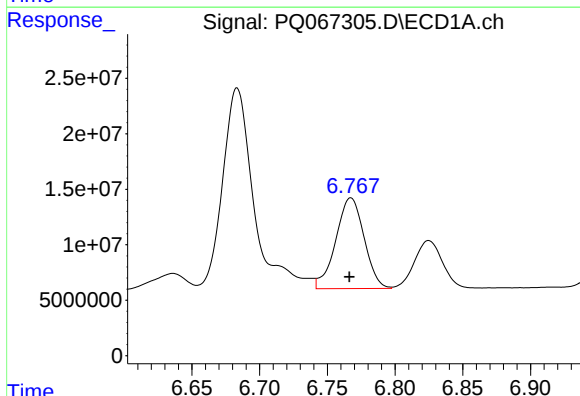
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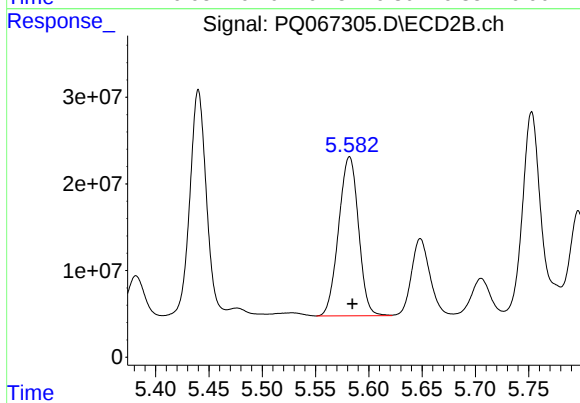
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 278176103
Conc: 670.83 ng/ml



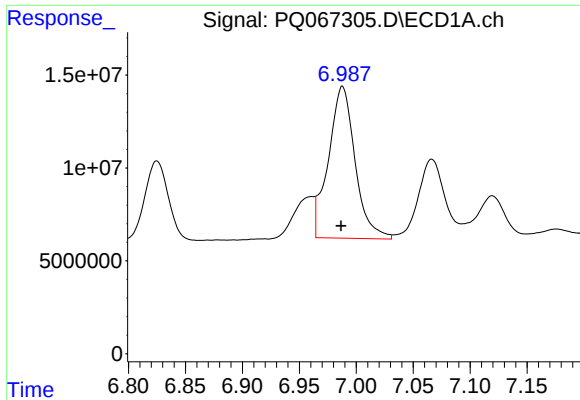
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 119119995
Conc: 507.08 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 237977225
Conc: 606.20 ng/ml



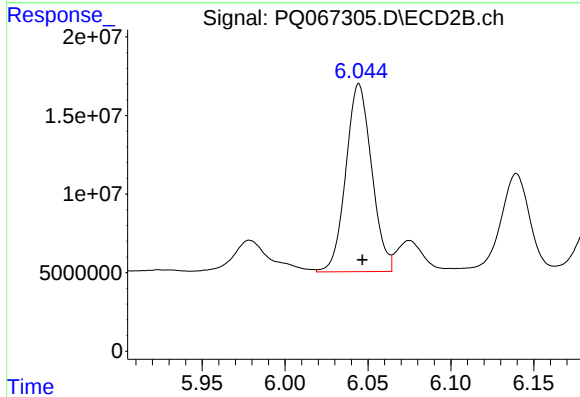
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 132486903
Conc: 506.33 ng/ml

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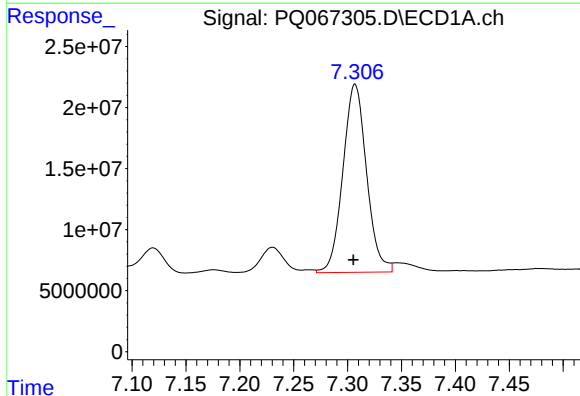
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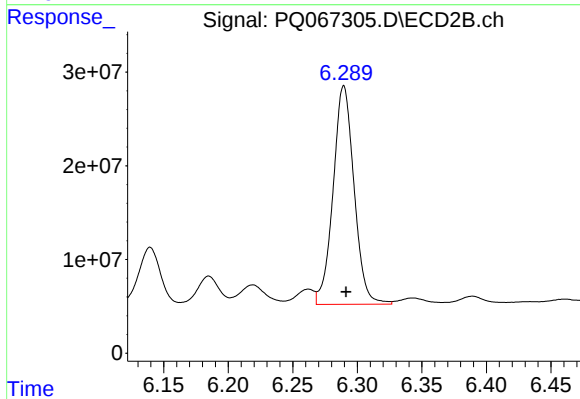
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 129525425
Conc: 391.37 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 235090911
Conc: 452.76 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 264458534
Conc: 363.64 ng/ml