

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2024 01:31
 Operator : YP\AJ
 Sample : P3235-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB062724RB03

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 05:50:15 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...	3.452	2.823	137.2E6	133.8E6	22.142	22.130
2)	SA Decachlor...	8.714	7.605	97786776	142.4E6	25.950	23.557
Target Compounds							
26)	L6 AR-1254-1	5.394	4.591	136.1E6	197.9E6	563.521	561.331
27)	L6 AR-1254-2	5.615	4.738	215.9E6	177.2E6	577.273	568.461
28)	L6 AR-1254-3	5.974	5.120	223.1E6	268.0E6	568.843	547.147
29)	L6 AR-1254-4	6.264	5.348	158.9E6	163.8E6	580.319	552.136
30)	L6 AR-1254-5	6.683	5.753	167.9E6	249.7E6	537.426m	564.681
41)	L9 AR-1268-1	7.583	6.567	144.1E6	233.5E6	215.547	253.735
42)	L9 AR-1268-2	7.662	6.629	126.7E6	196.2E6	210.721	236.497
43)	L9 AR-1268-3	7.846	6.831	59774610	81736709	116.917	112.219
44)	L9 AR-1268-4	8.176	7.119	28755151	41670943	139.068	136.754
45)	L9 AR-1268-5	8.476	7.387	120.7E6	180.0E6	84.204	82.792

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

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Sample : P3235-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

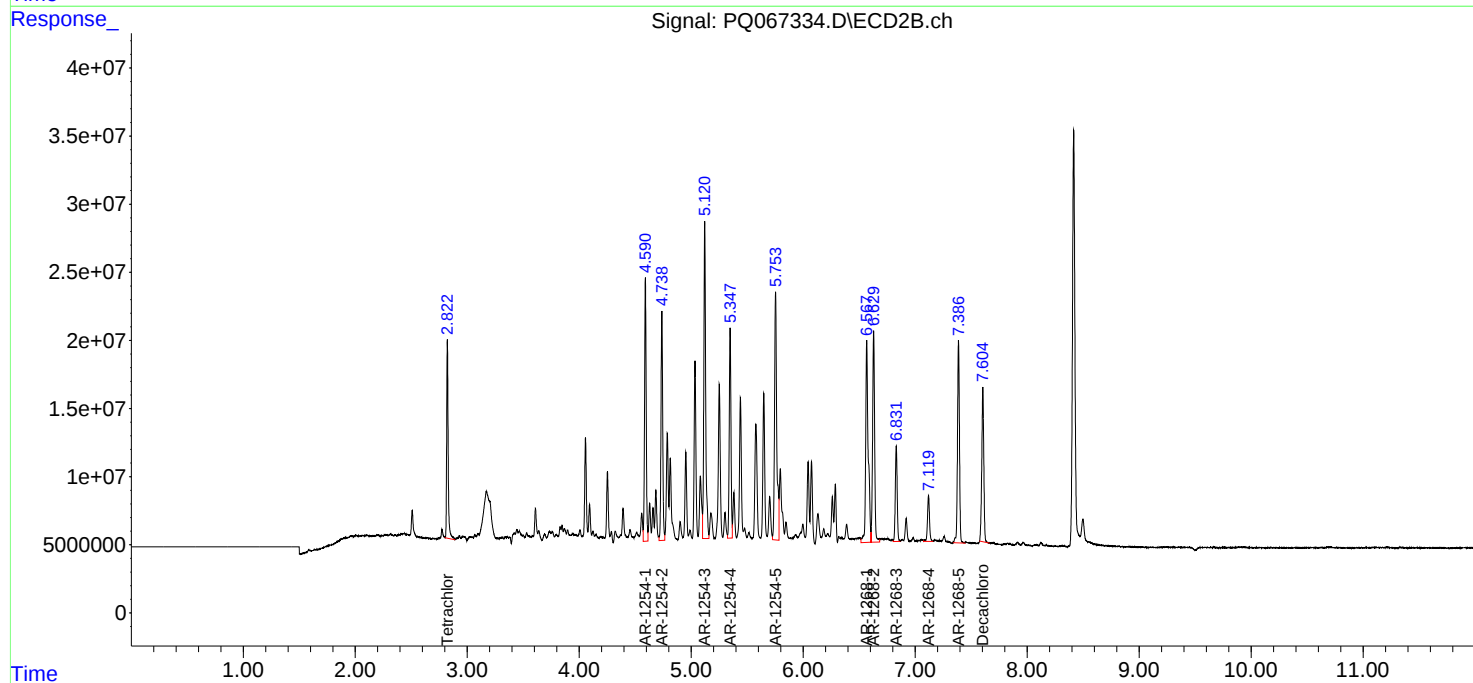
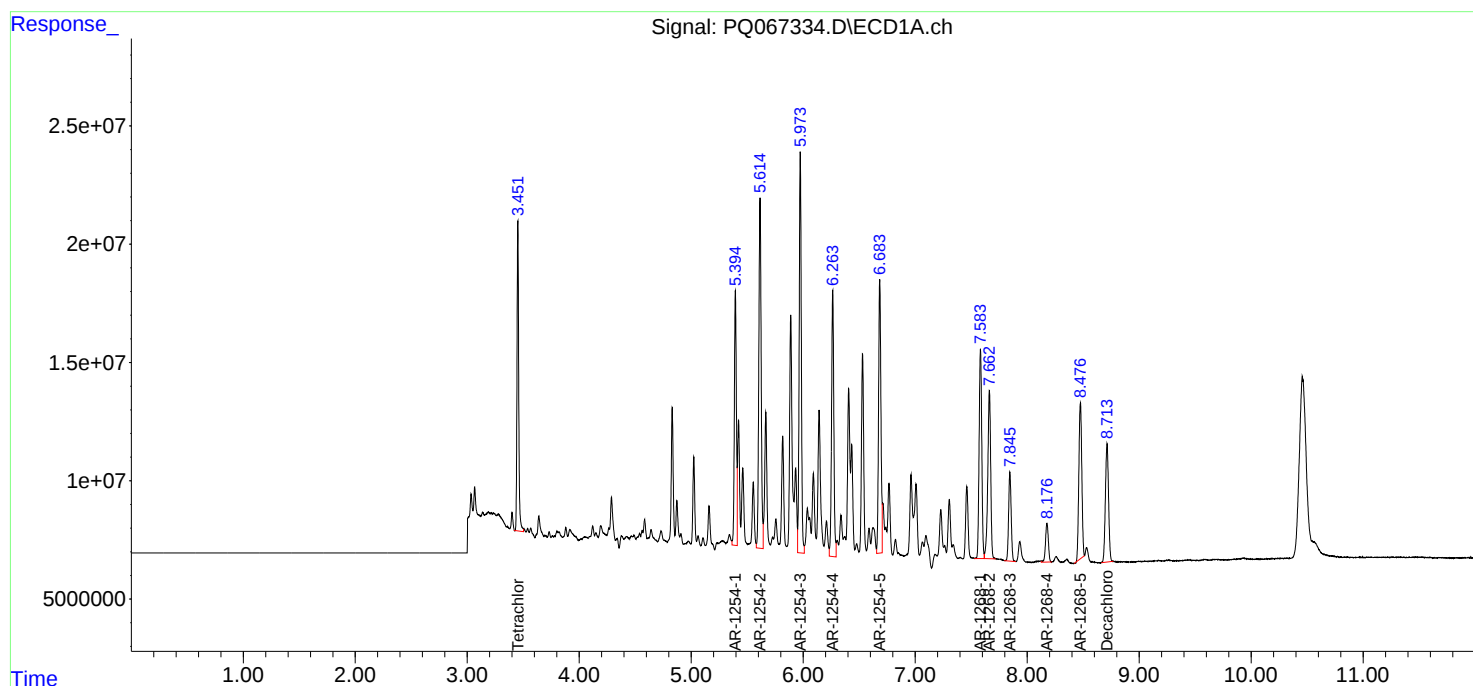
Instrument :
ECD_Q
ClientSampleId :
PCB062724RB03

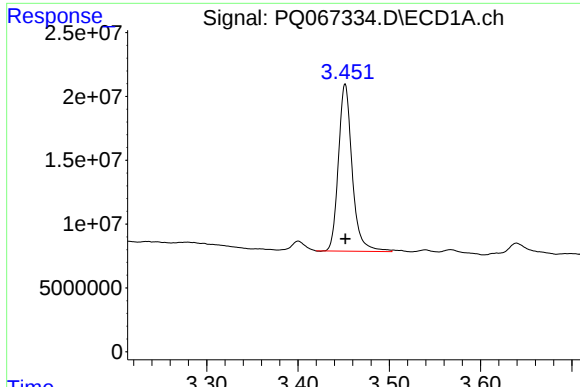
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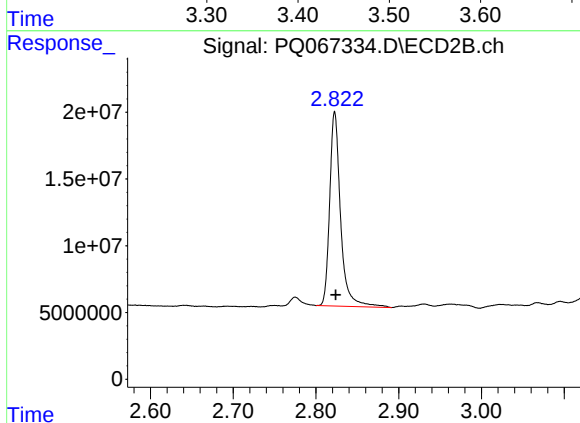
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 137172353
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB062724RB03

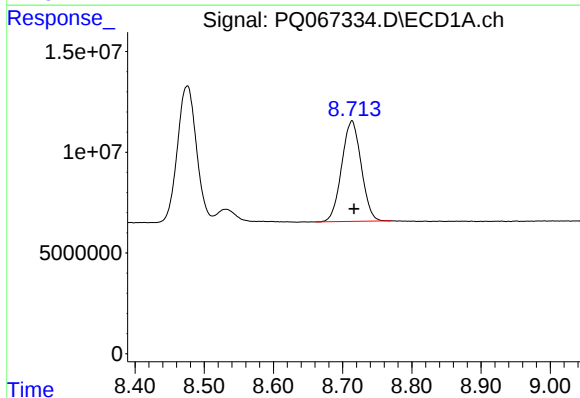
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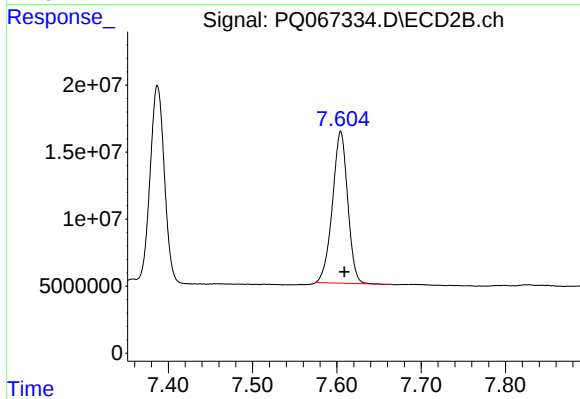
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 133790364
Conc: 22.13 ng/ml



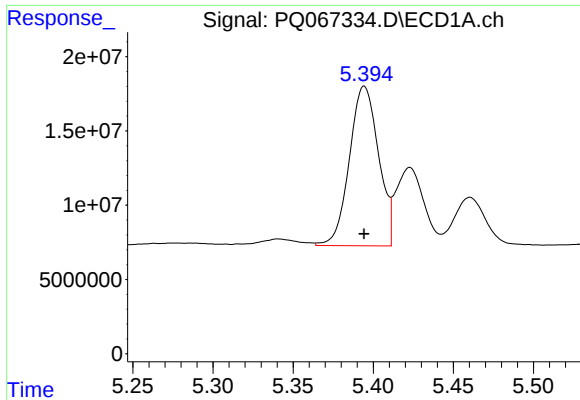
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 97786776
Conc: 25.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 142394752
Conc: 23.56 ng/ml



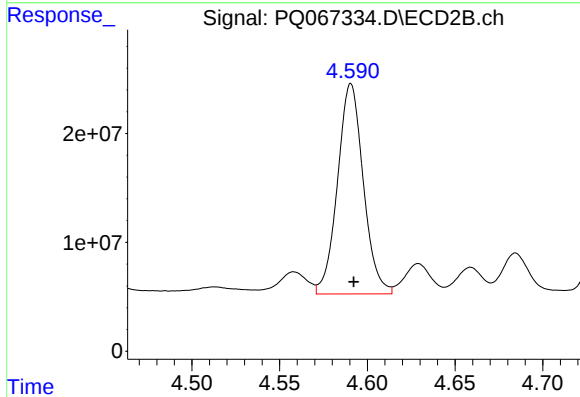
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 136144698
Conc: 563.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB062724RB03

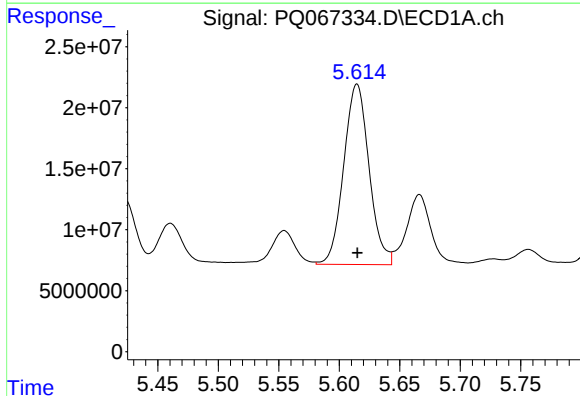
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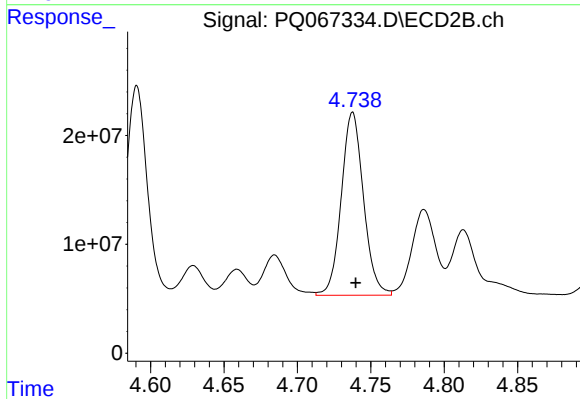
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 197855731
Conc: 561.33 ng/ml



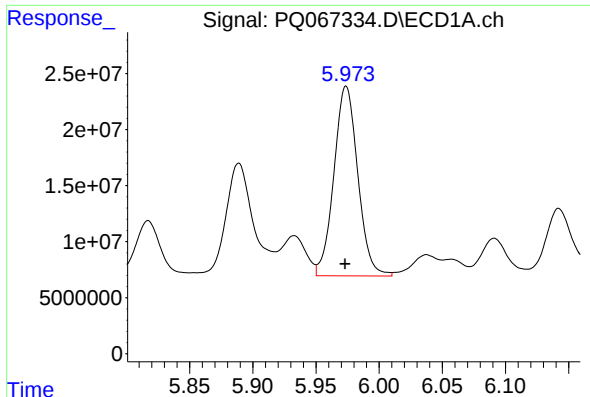
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 215870192
Conc: 577.27 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 177200188
Conc: 568.46 ng/ml



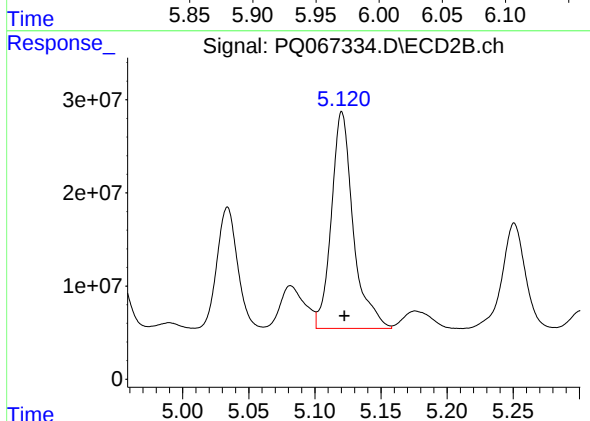
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 223073131
Conc: 568.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB062724RB03

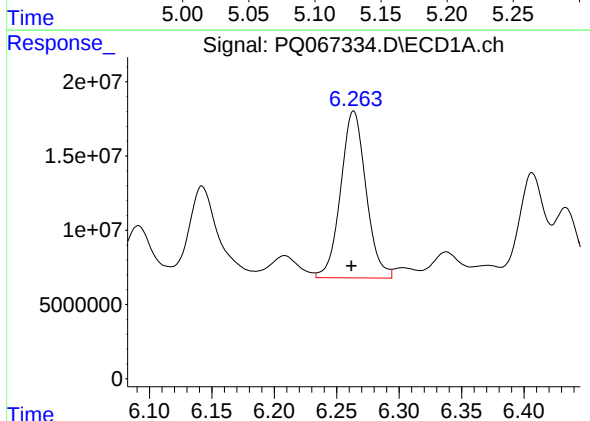
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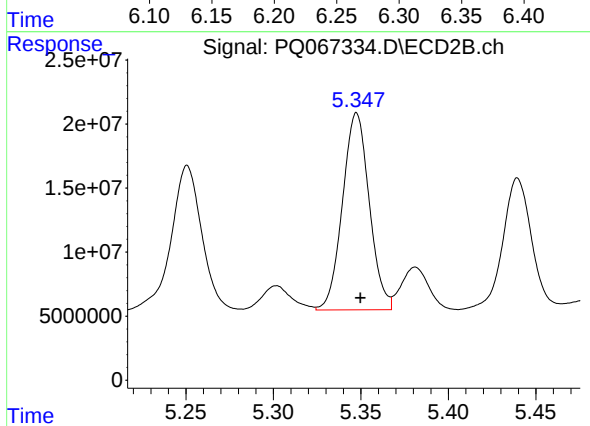
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 267996256
Conc: 547.15 ng/ml



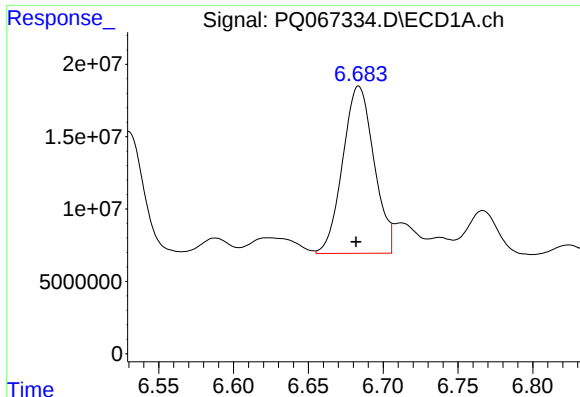
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 158924744
Conc: 580.32 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 163818989
Conc: 552.14 ng/ml



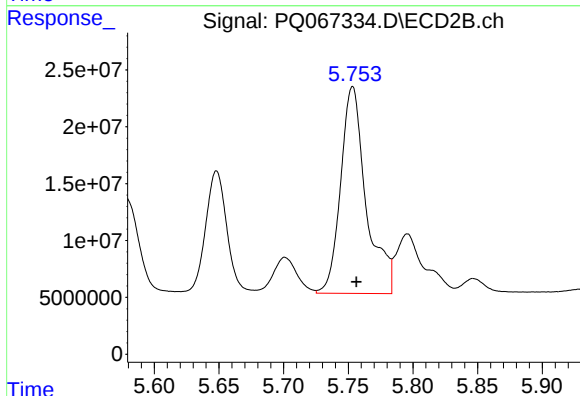
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 167902422
Conc: 537.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB062724RB03

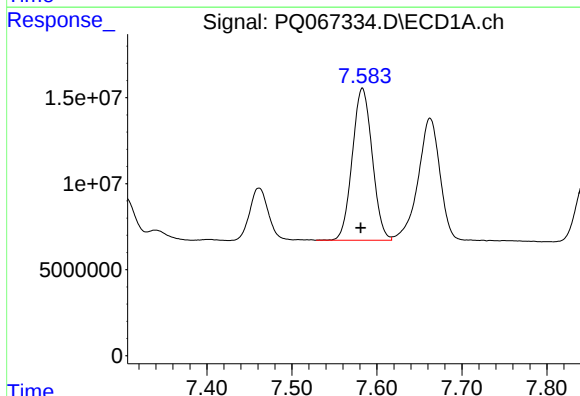
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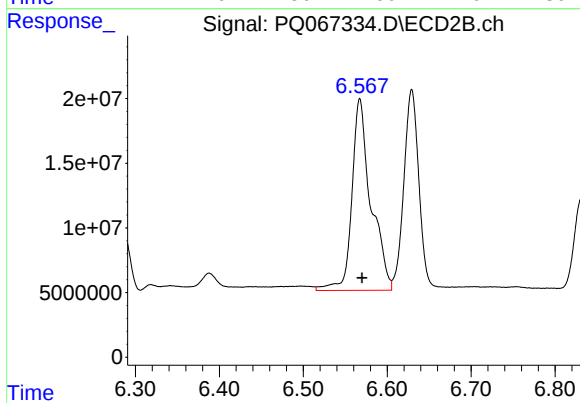
#30 AR-1254-5

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 249731891
Conc: 564.68 ng/ml



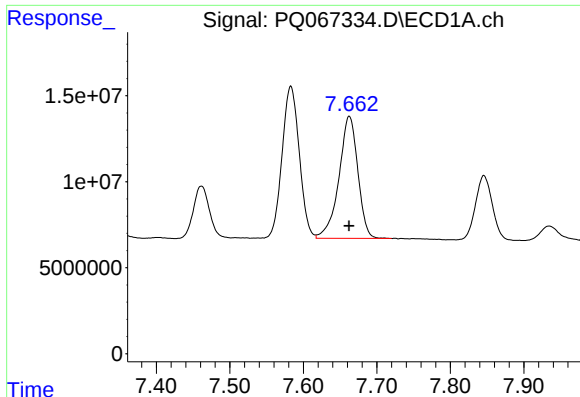
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.002 min
Response: 144073938
Conc: 215.55 ng/ml



#41 AR-1268-1

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 233481140
Conc: 253.74 ng/ml



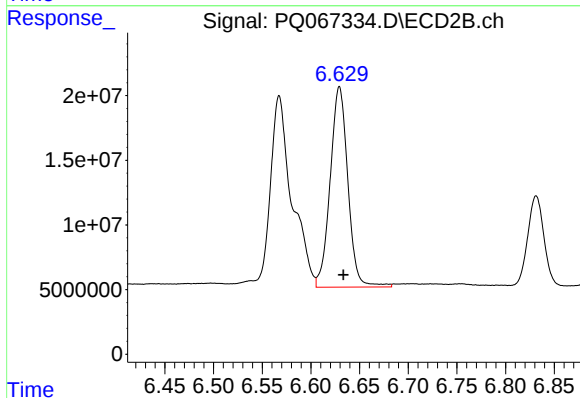
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 126740601
Conc: 210.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB062724RB03

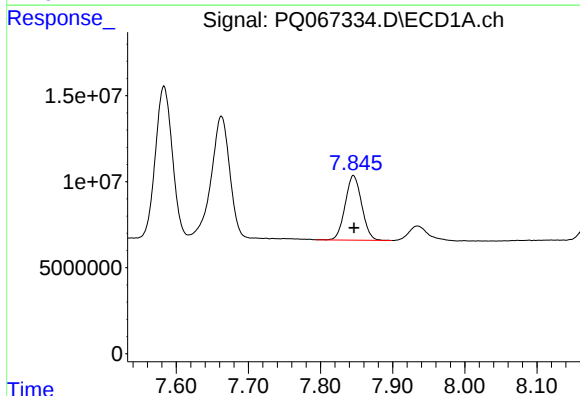
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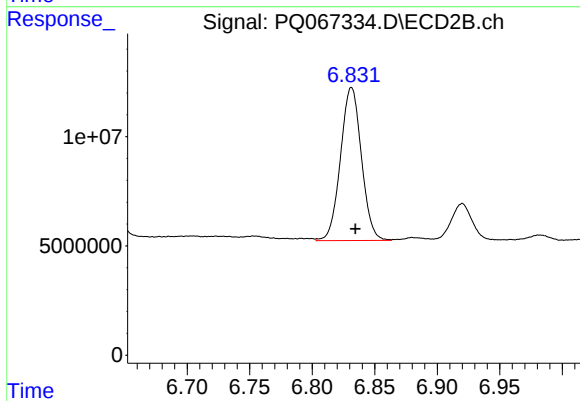
#42 AR-1268-2

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 196237386
Conc: 236.50 ng/ml



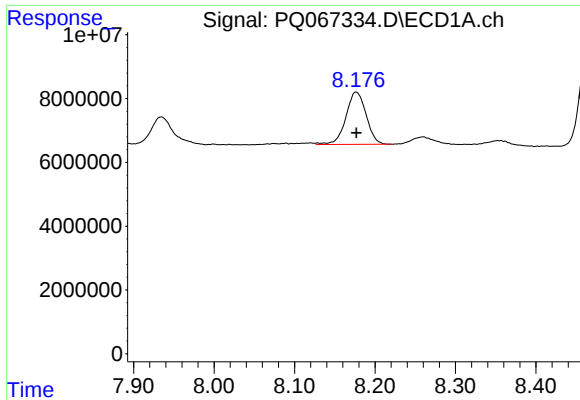
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 59774610
Conc: 116.92 ng/ml



#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 81736709
Conc: 112.22 ng/ml



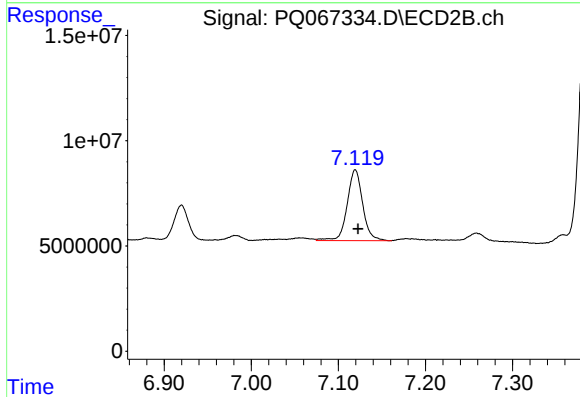
#44 AR-1268-4

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 28755151
Conc: 139.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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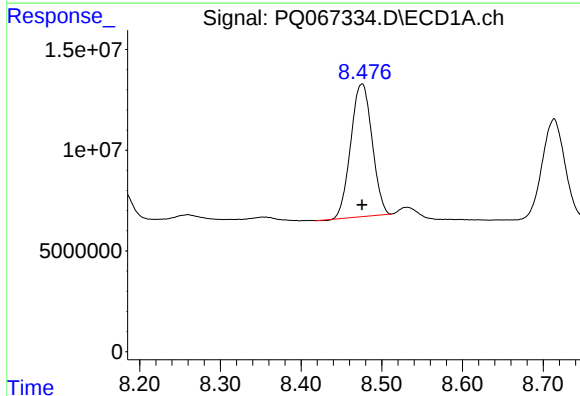
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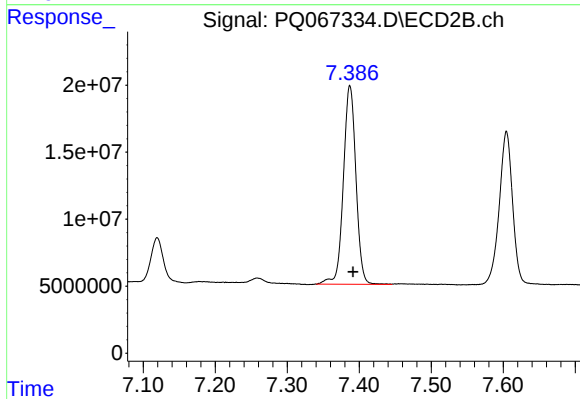
#44 AR-1268-4

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 41670943
Conc: 136.75 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 120747137
Conc: 84.20 ng/ml



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 180022714
Conc: 82.79 ng/ml