

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 20:02
 Operator : YP\AJ
 Sample : 03567-27
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-20B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 21:04:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.404	2.758	79714747	48738220	16.341	19.425
2)	SA Decachlor...	8.584	7.527	64432784	58445058	17.737	17.540
Target Compounds							
26)	L6 AR-1254-1	5.327	4.513	7636268	6480091	41.095	40.134m
27)	L6 AR-1254-2	5.542	4.662	12978679	10015119	44.644	68.026m#
28)	L6 AR-1254-3	5.898	5.042	30749734	22057334	100.116	94.383m
29)	L6 AR-1254-4	6.182	5.269	30339734	20691980	130.666	135.761m
30)	L6 AR-1254-5	6.596	5.675	65575485	54440064	255.286	235.879
41)	L9 AR-1268-1	7.477	6.489	169.8E6	136.4E6	299.293	289.834
42)	L9 AR-1268-2	7.556	6.551	164.2E6	142.2E6	322.098	335.607
43)	L9 AR-1268-3	7.737	6.751	77983318	67570637	182.728	183.457
44)	L9 AR-1268-4	8.059	7.043	44985040	40531189	245.840	253.421
45)	L9 AR-1268-5	8.351	7.311	215.1E6	200.9E6	170.610	172.117

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

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Acq On : 12 Jul 2023 20:02
Operator : YP\AJ
Sample : 03567-27
Misc :
ALS Vial : 34 Sample Multiplier: 1

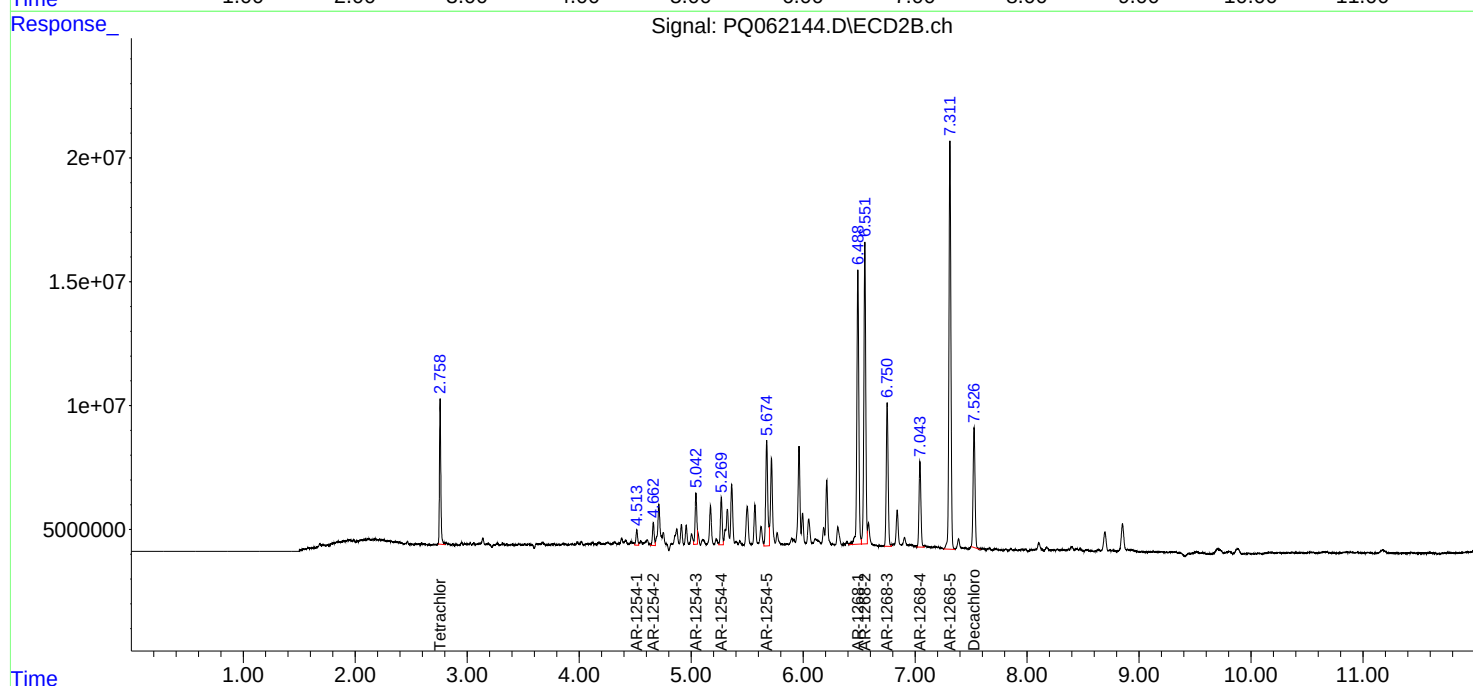
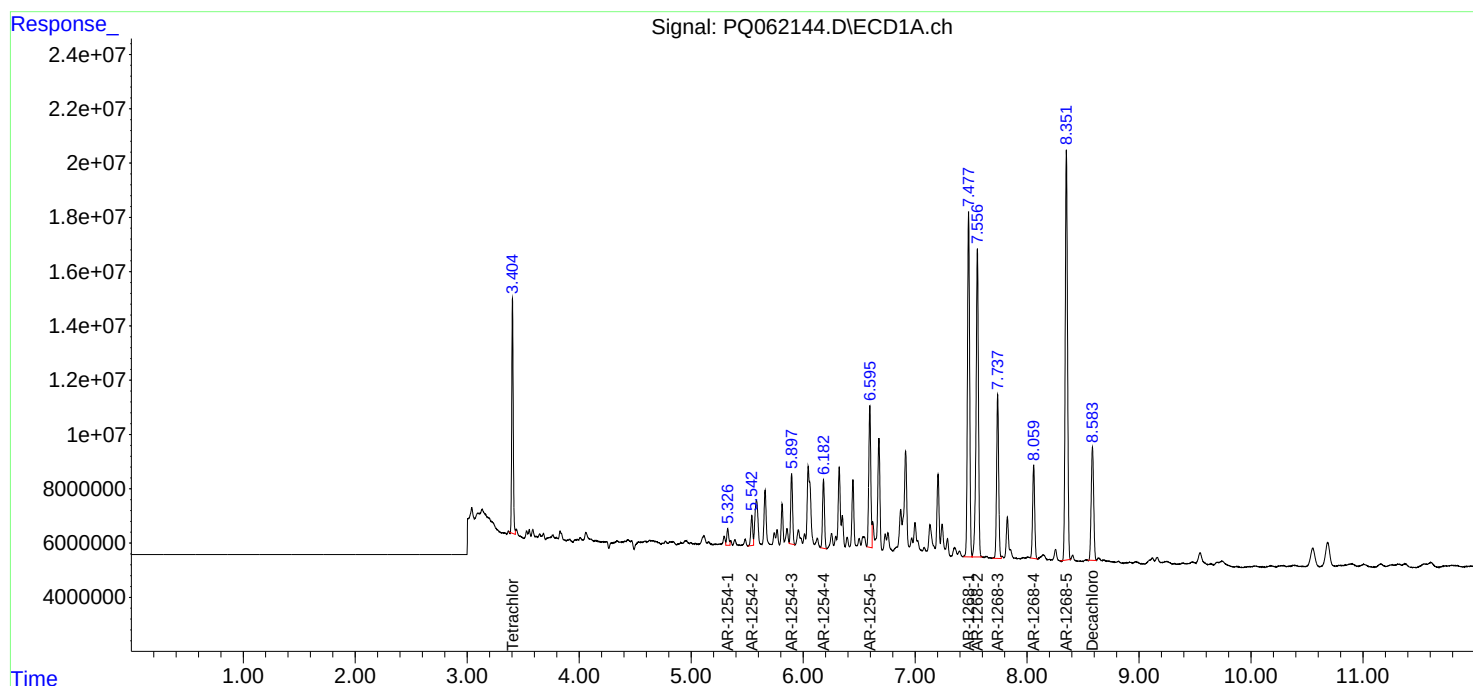
Instrument :
ECD_Q
ClientSampleId :
61R-20B

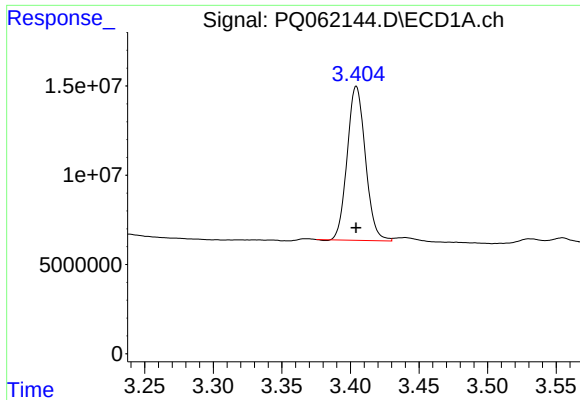
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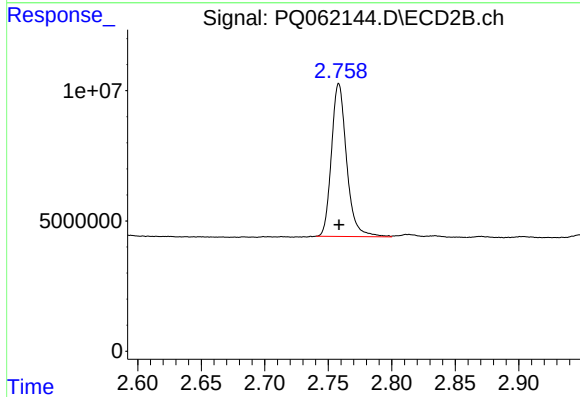
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 79714747
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-20B

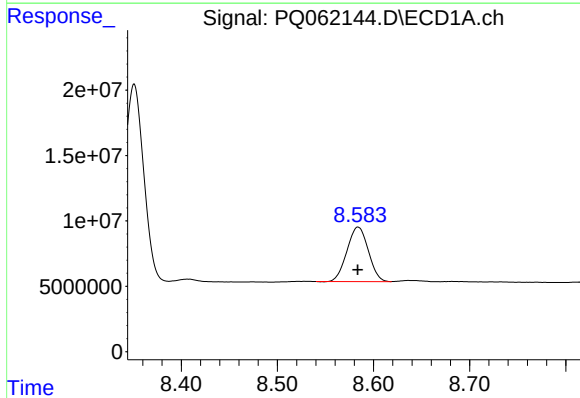
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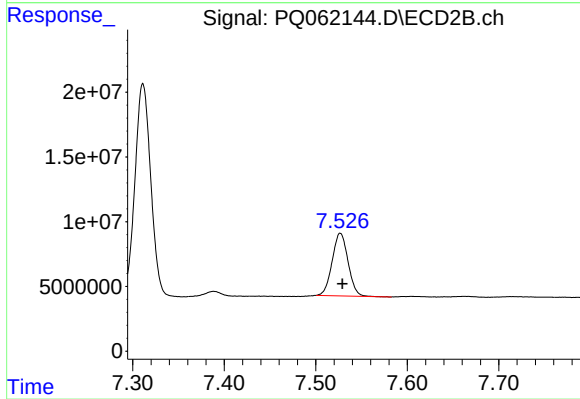
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 48738220
Conc: 19.42 ng/ml



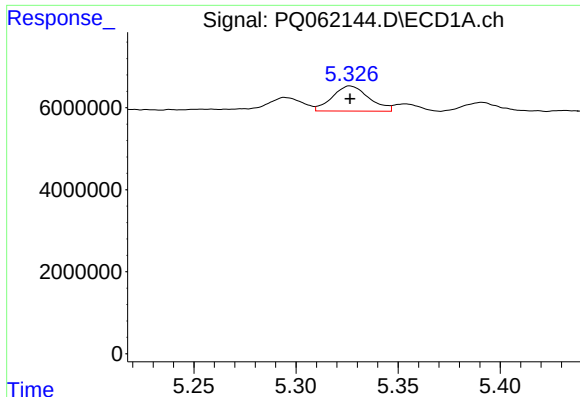
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 64432784
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 58445058
Conc: 17.54 ng/ml



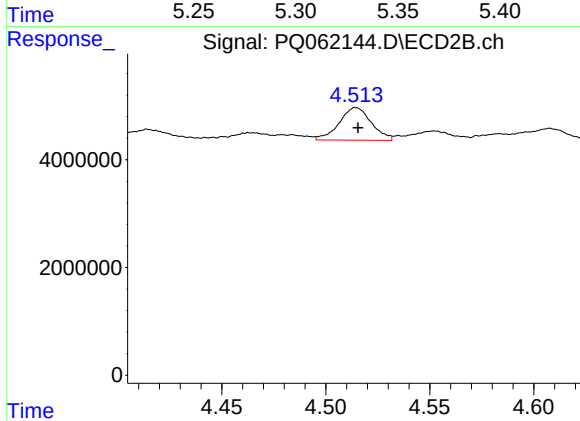
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 7636268
Conc: 41.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-20B

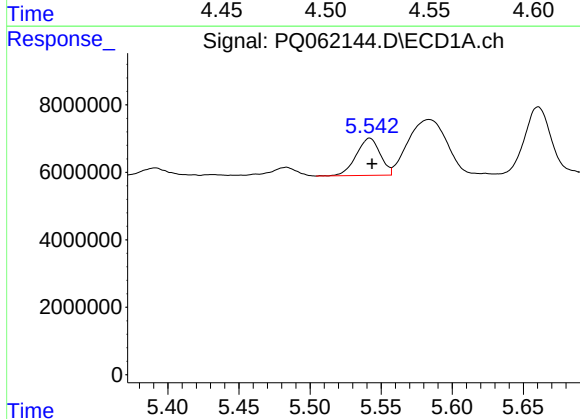
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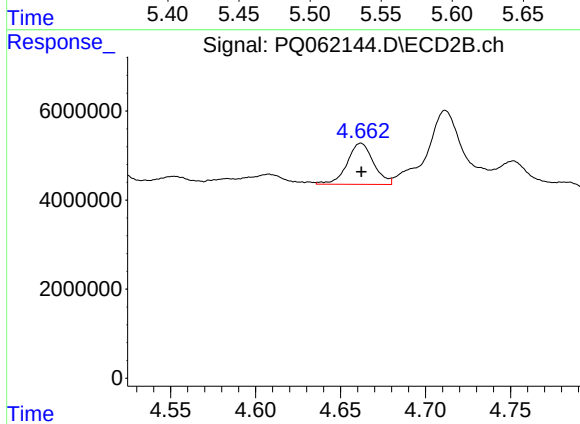
#26 AR-1254-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 6480091
Conc: 40.13 ng/ml m



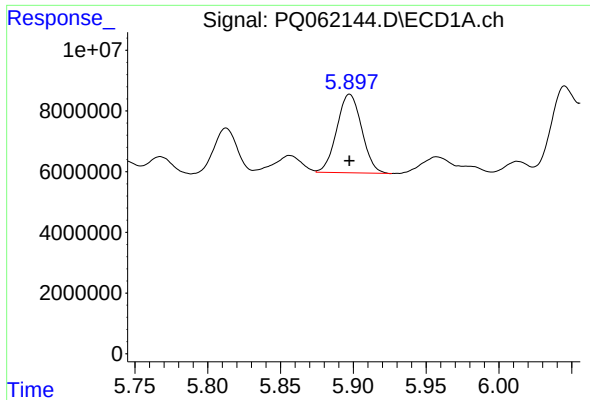
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 12978679
Conc: 44.64 ng/ml



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 10015119
Conc: 68.03 ng/ml m



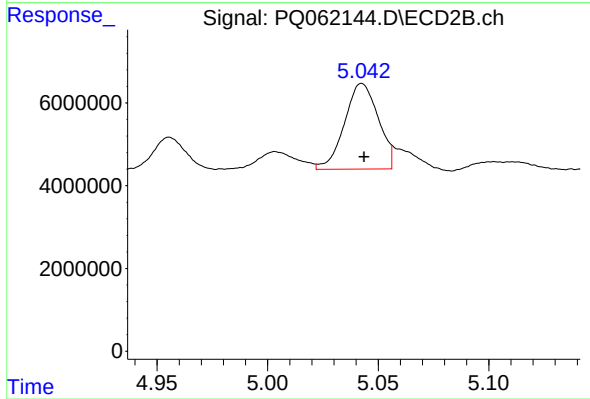
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 30749734
Conc: 100.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-20B

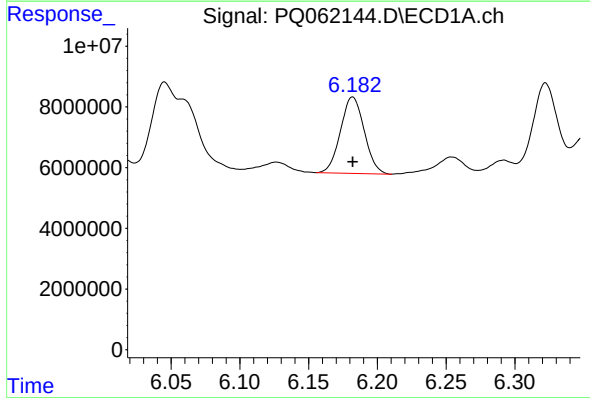
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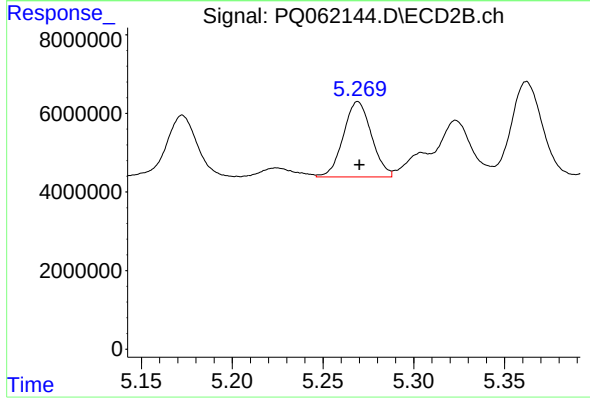
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 22057334
Conc: 94.38 ng/ml m



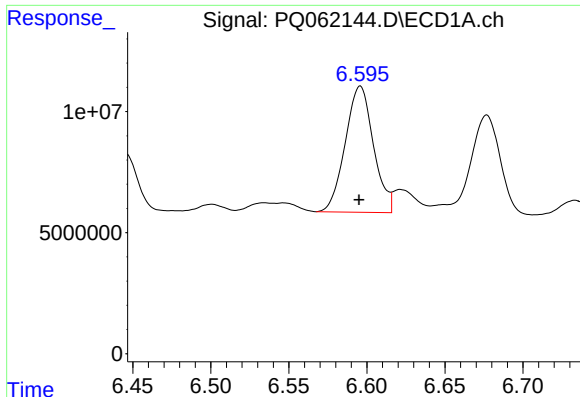
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 30339734
Conc: 130.67 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 20691980
Conc: 135.76 ng/ml m



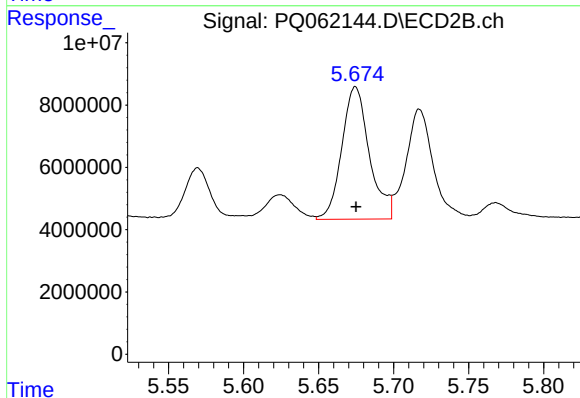
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 65575485
Conc: 255.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-20B

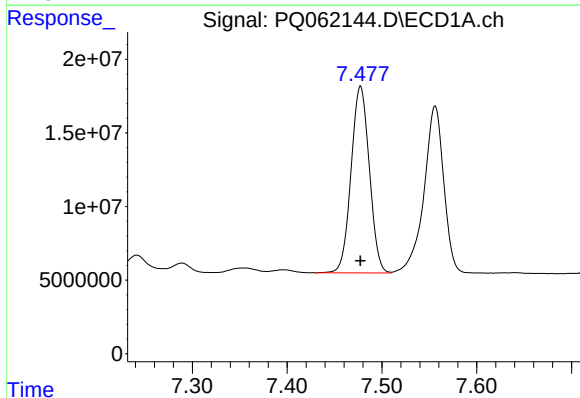
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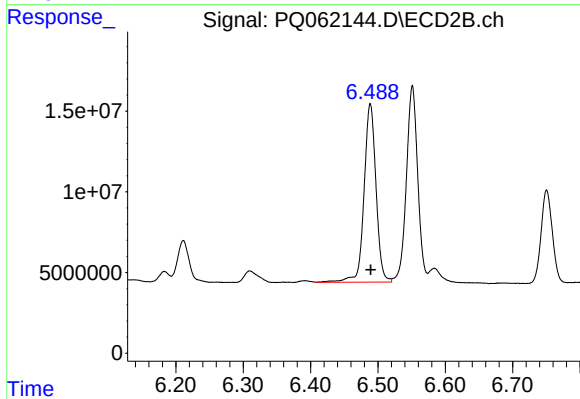
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 54440064
Conc: 235.88 ng/ml



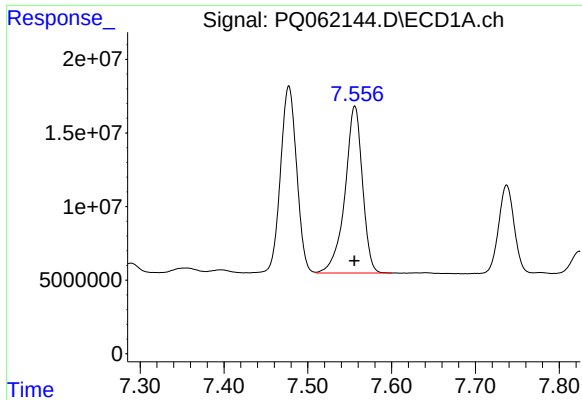
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 169842280
Conc: 299.29 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 136377532
Conc: 289.83 ng/ml



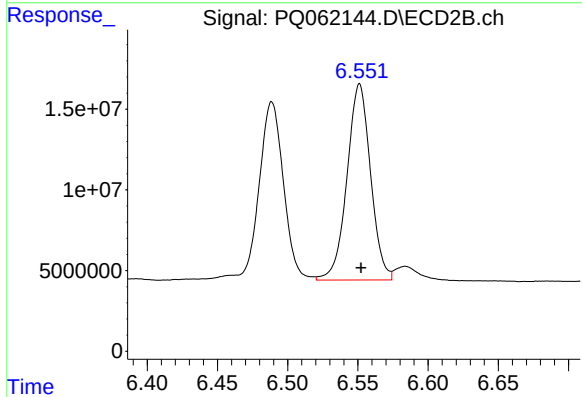
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 164228829
Conc: 322.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-20B

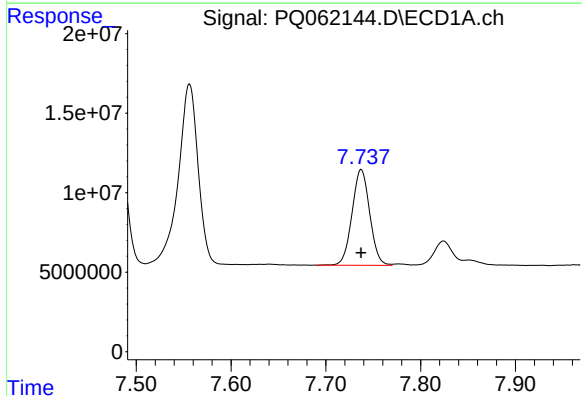
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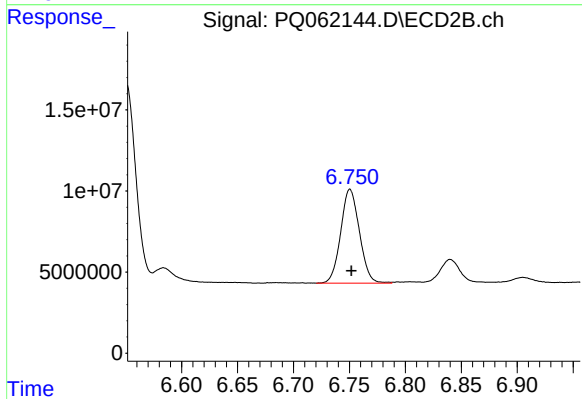
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 142197237
Conc: 335.61 ng/ml



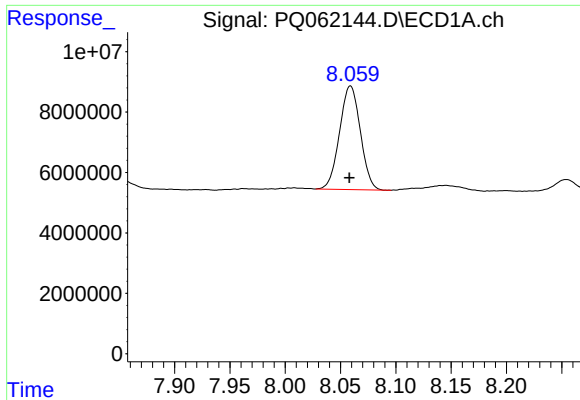
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 77983318
Conc: 182.73 ng/ml



#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 67570637
Conc: 183.46 ng/ml



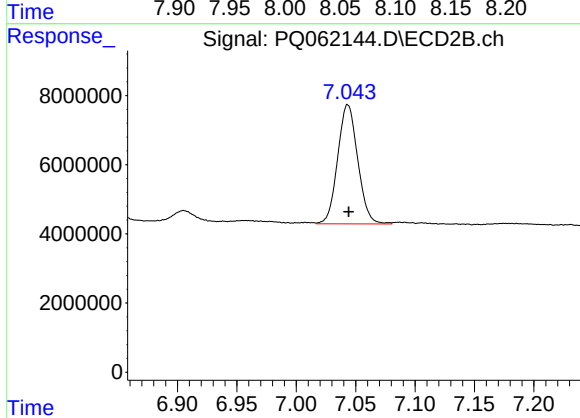
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 44985040
Conc: 245.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-20B

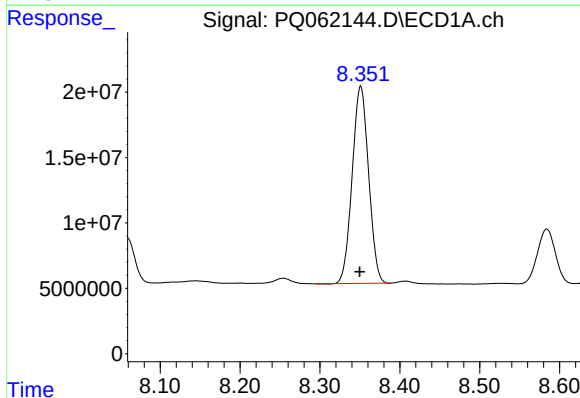
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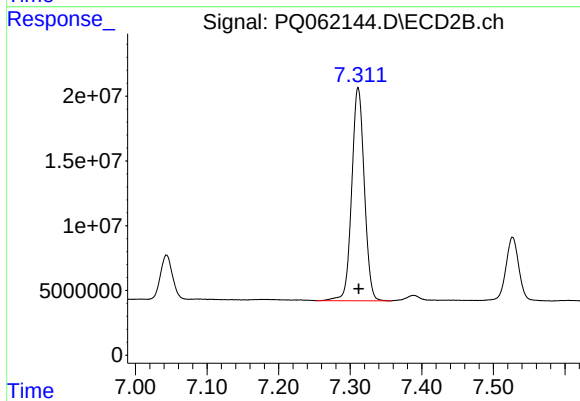
#44 AR-1268-4

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 40531189
Conc: 253.42 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 215096763
Conc: 170.61 ng/ml



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 200852229
Conc: 172.12 ng/ml