

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 23:57
 Operator : YP\AJ
 Sample : 03568-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-26A

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 13 04:58:55 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	77254588	46944488	15.837	18.710
2)	SA Decachlor...	8.582	7.527	86610188	67284470	23.841	20.192
Target Compounds							
26)	L6 AR-1254-1	5.326	4.513	21350700	10265491	114.899	63.578m#
27)	L6 AR-1254-2	5.541	4.663	16452732	6184733	56.594	42.009 #
28)	L6 AR-1254-3	5.897	5.042	34948235	17381893	113.786	74.377m#
29)	L6 AR-1254-4	6.181	5.269	8630875	4957632	37.171	32.527
30)	L6 AR-1254-5	6.594	5.675	36235646	32653773	141.066	141.483
41)	L9 AR-1268-1	7.478	6.489	129.2E6	85785756	227.608	182.314
42)	L9 AR-1268-2	7.556	6.551	104.9E6	80908532	205.833	190.956
43)	L9 AR-1268-3	7.736	6.752	86413190	65398370	202.481	177.559
44)	L9 AR-1268-4	8.058	7.044	34756078	26786765	189.939	167.484
45)	L9 AR-1268-5	8.350	7.312	267.9E6	207.3E6	212.475	177.648

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

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Operator : YP\AJ
Sample : 03568-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

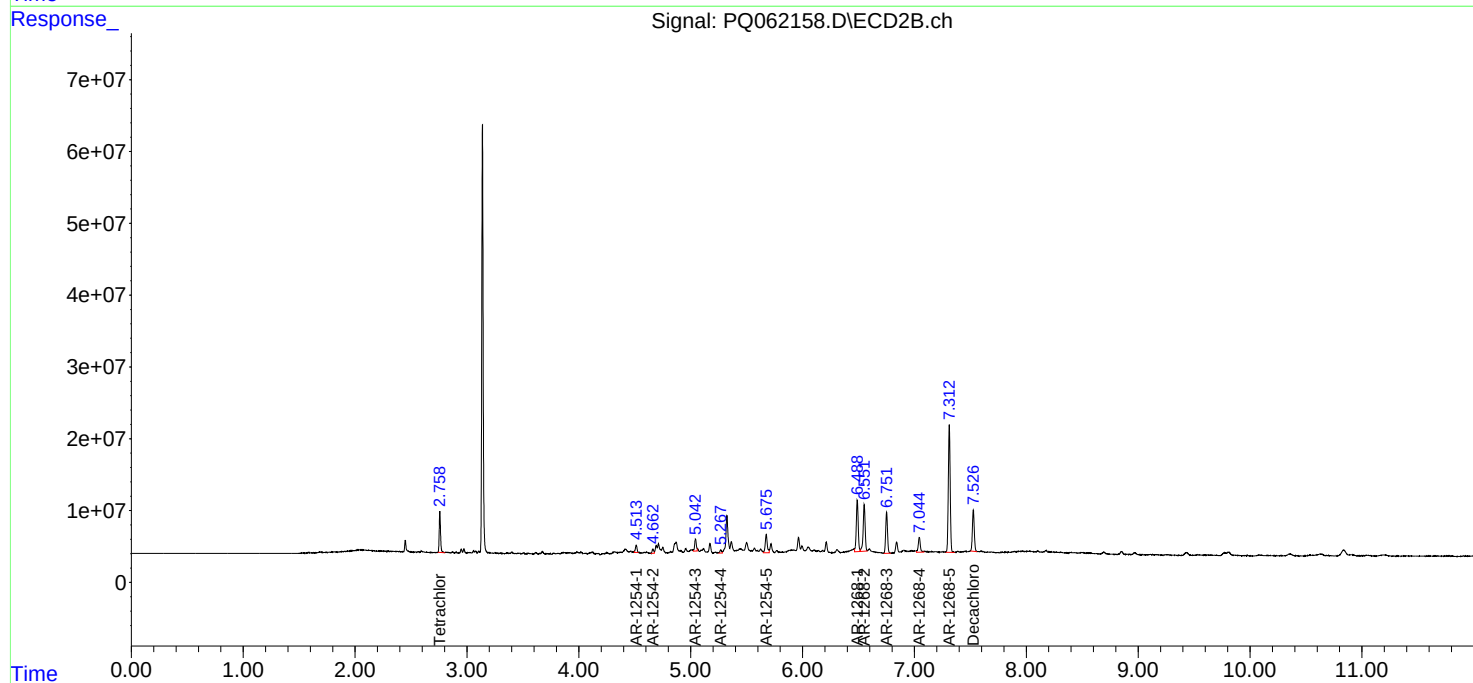
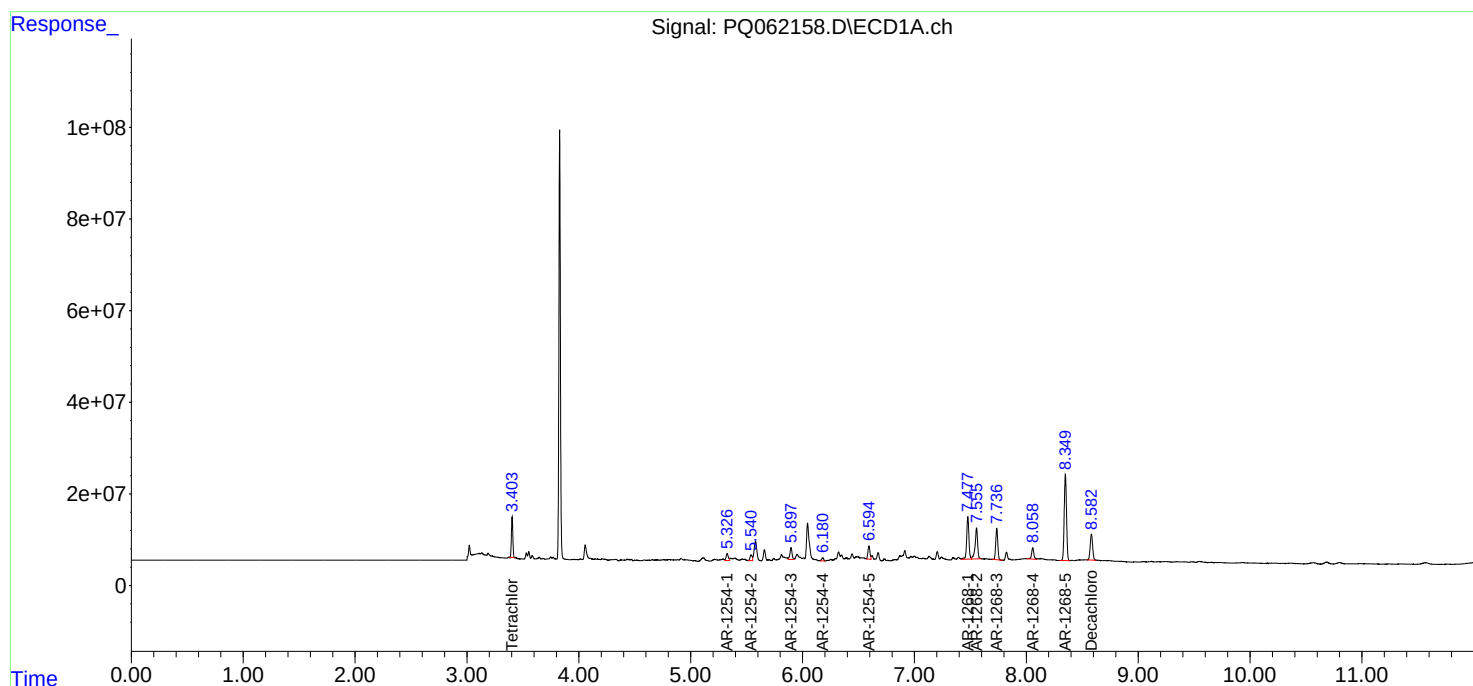
Instrument :
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ClientSampleId :
61R-26A

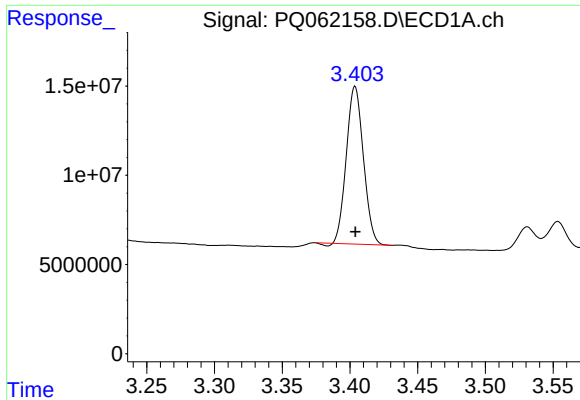
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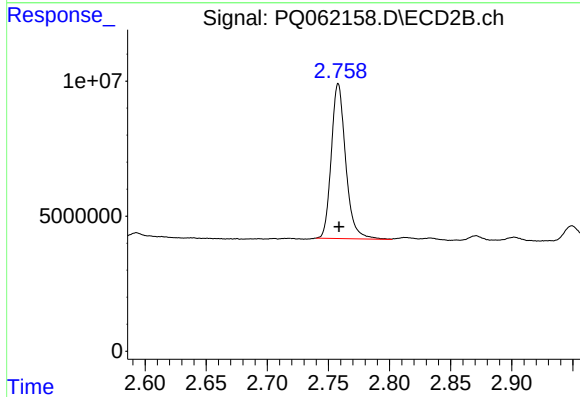
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 77254588
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-26A

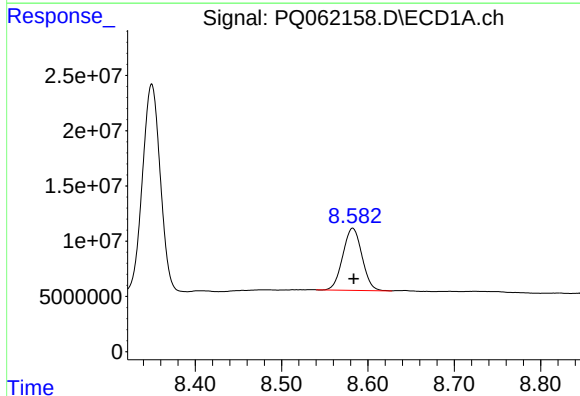
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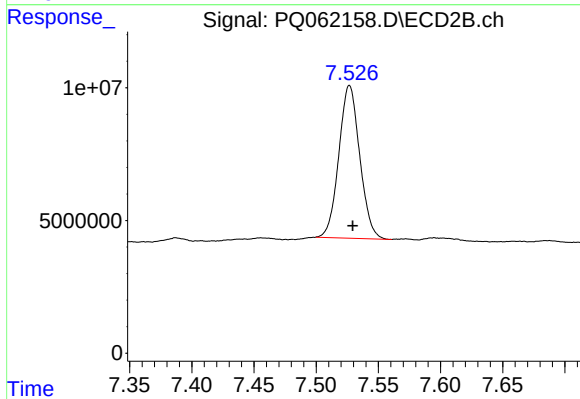
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 46944488
Conc: 18.71 ng/ml



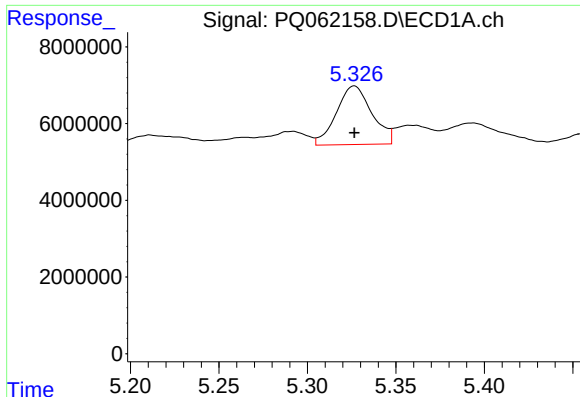
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 86610188
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 67284470
Conc: 20.19 ng/ml



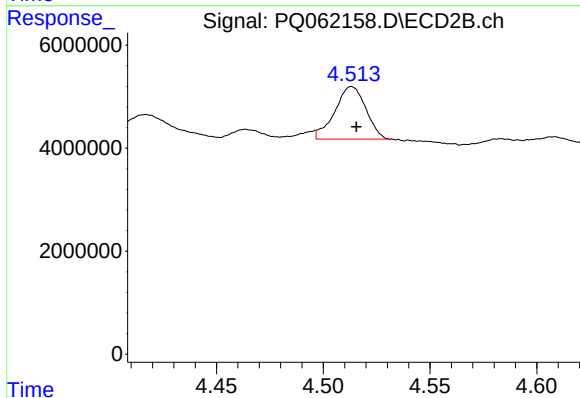
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 21350700
Conc: 114.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-26A

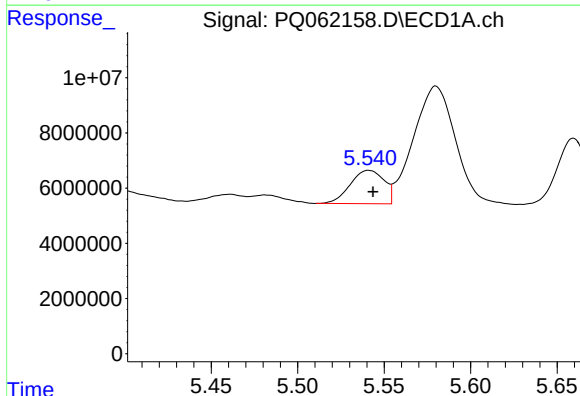
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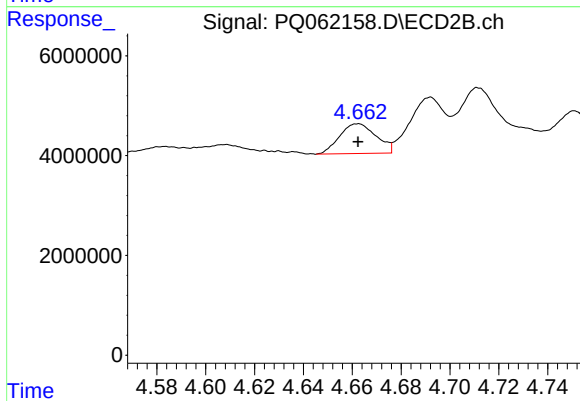
#26 AR-1254-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 10265491
Conc: 63.58 ng/ml m



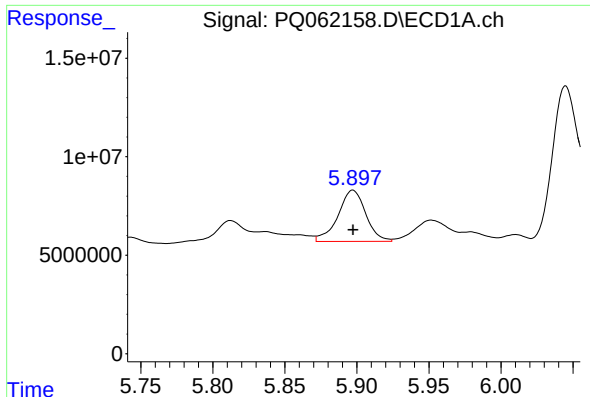
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 16452732
Conc: 56.59 ng/ml



#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 6184733
Conc: 42.01 ng/ml



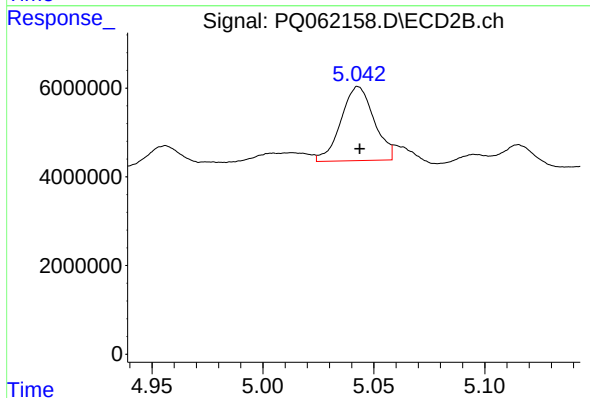
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 34948235
Conc: 113.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-26A

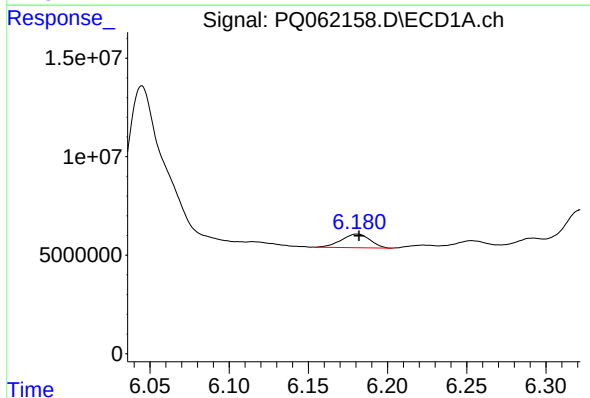
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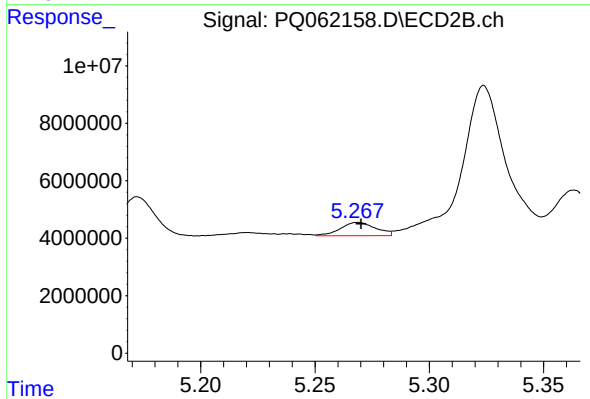
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 17381893
Conc: 74.38 ng/ml m



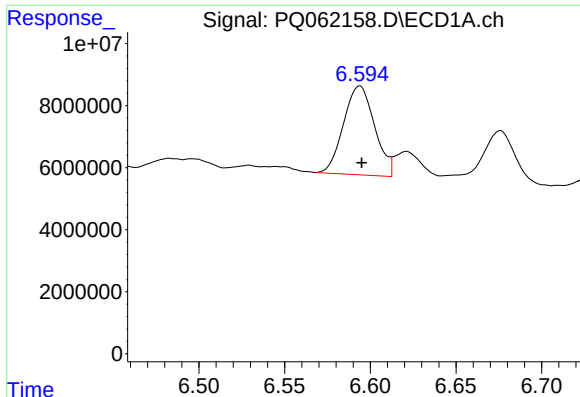
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 8630875
Conc: 37.17 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 4957632
Conc: 32.53 ng/ml



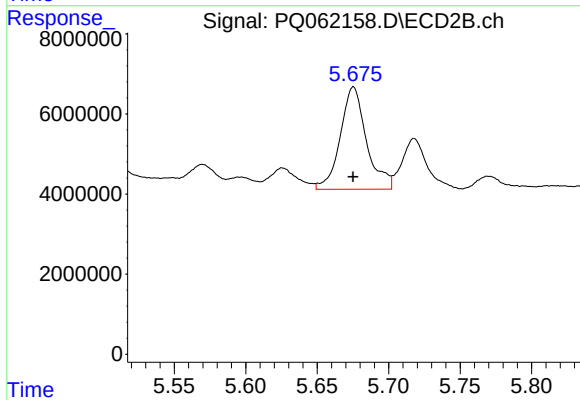
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 36235646
Conc: 141.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-26A

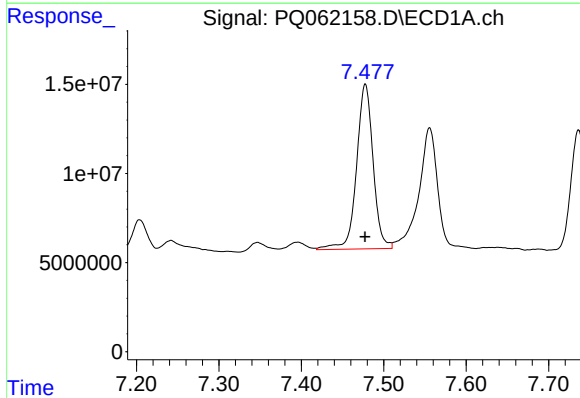
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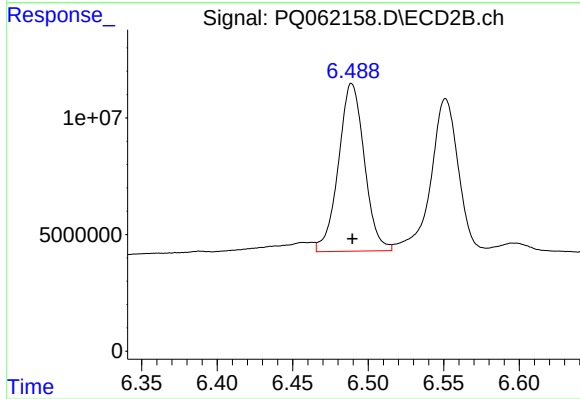
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 32653773
Conc: 141.48 ng/ml



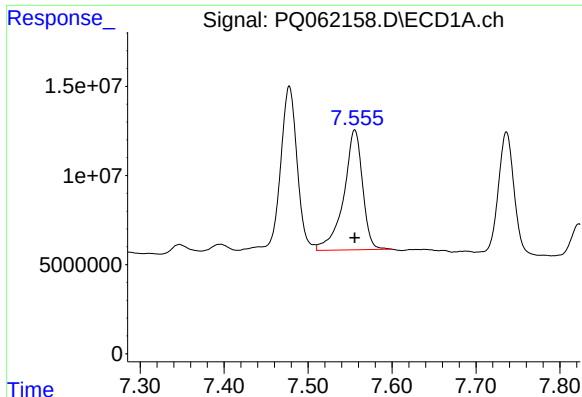
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 129162913
Conc: 227.61 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 85785756
Conc: 182.31 ng/ml



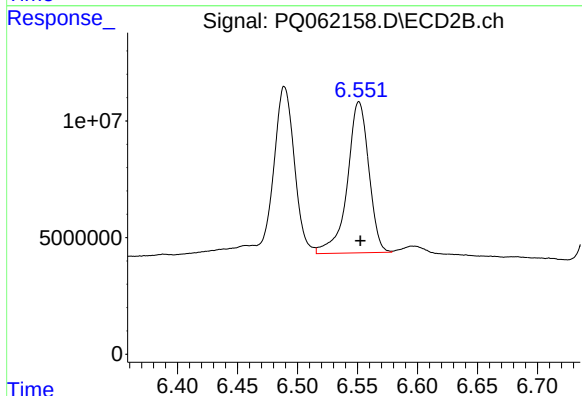
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 104948492
Conc: 205.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-26A

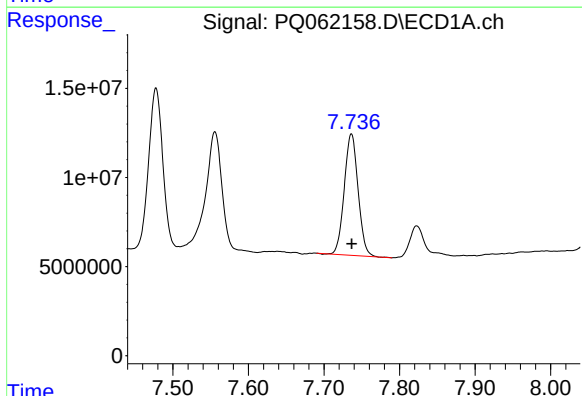
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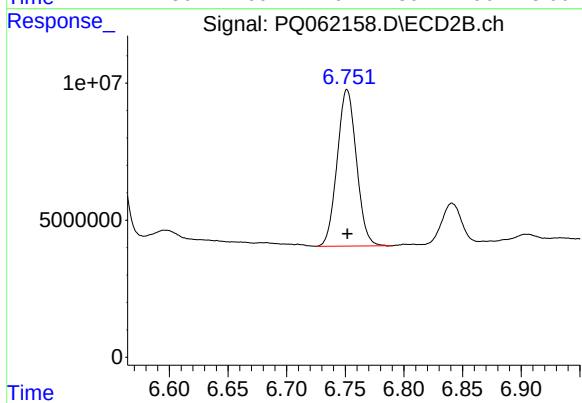
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 80908532
Conc: 190.96 ng/ml



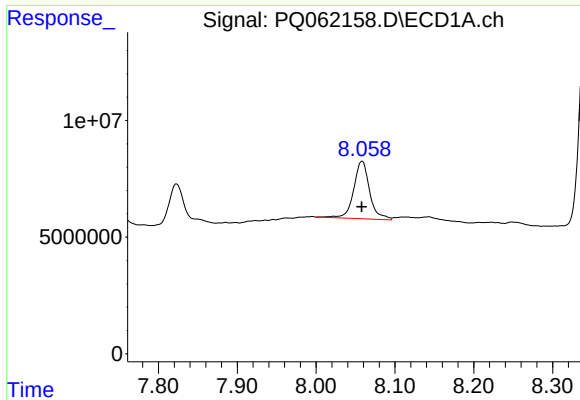
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 86413190
Conc: 202.48 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 65398370
Conc: 177.56 ng/ml



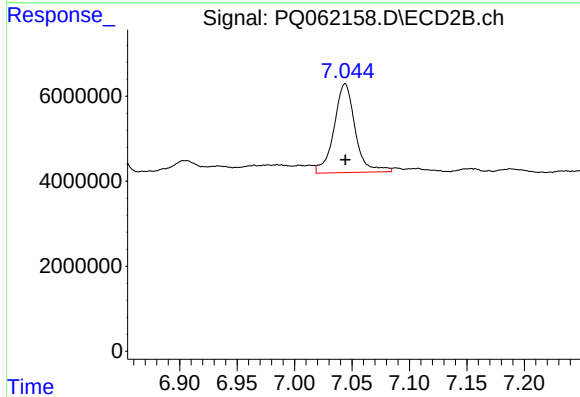
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 34756078
Conc: 189.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-26A

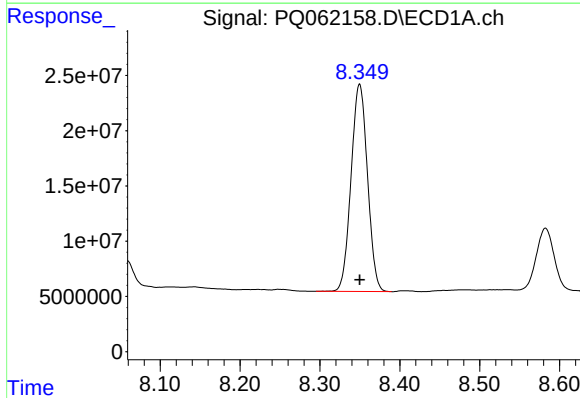
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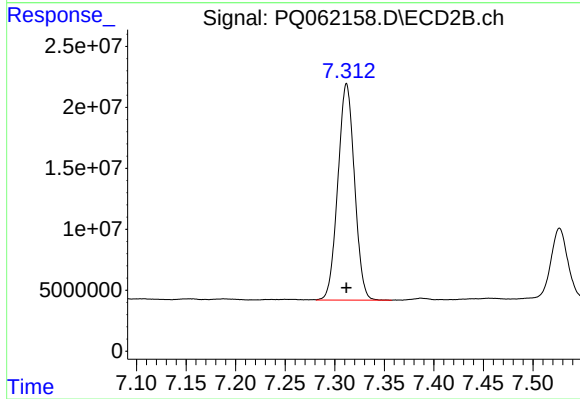
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 26786765
Conc: 167.48 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 267879077
Conc: 212.48 ng/ml



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 207306824
Conc: 177.65 ng/ml