

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 14:26
 Operator : YP\AJ
 Sample : 03566-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-5A

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 20:48:06 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	2.759	89925162	52474637	18.434	20.914
2)	SA Decachlor...	8.585	7.529	201.3E6	176.3E6	55.420	52.901
Target Compounds							
26)	L6 AR-1254-1	5.327	4.513	35994237	30470658	193.703	188.716m
27)	L6 AR-1254-2	5.541	4.661	48184094	39725718	165.745	269.831m#
28)	L6 AR-1254-3	5.897	5.042	95360650	81727586	310.479	349.710m
29)	L6 AR-1254-4	6.182	5.269	68303335	51064607	294.166	335.038m
30)	L6 AR-1254-5	6.595	5.676	113.6E6	106.9E6	442.288	463.363
41)	L9 AR-1268-1	7.477	6.489	468.2E6	344.3E6	824.988	731.630
42)	L9 AR-1268-2	7.557	6.551	392.6E6	303.6E6	769.952	716.637
43)	L9 AR-1268-3	7.738	6.752	359.1E6	299.4E6	841.320	812.906
44)	L9 AR-1268-4	8.060	7.045	94256885	80269018	515.107	501.881
45)	L9 AR-1268-5	8.353	7.313	941.2E6	827.1E6	746.562	708.808

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

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Sample : 03566-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

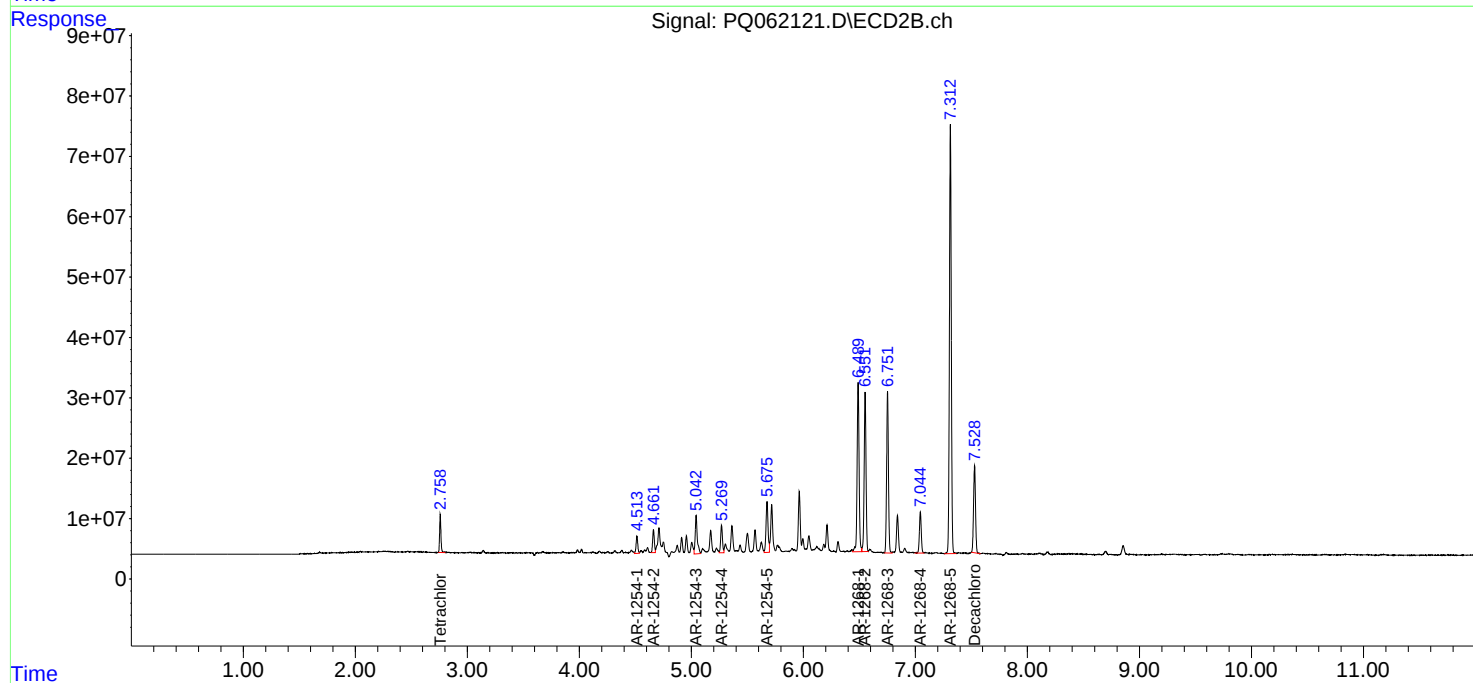
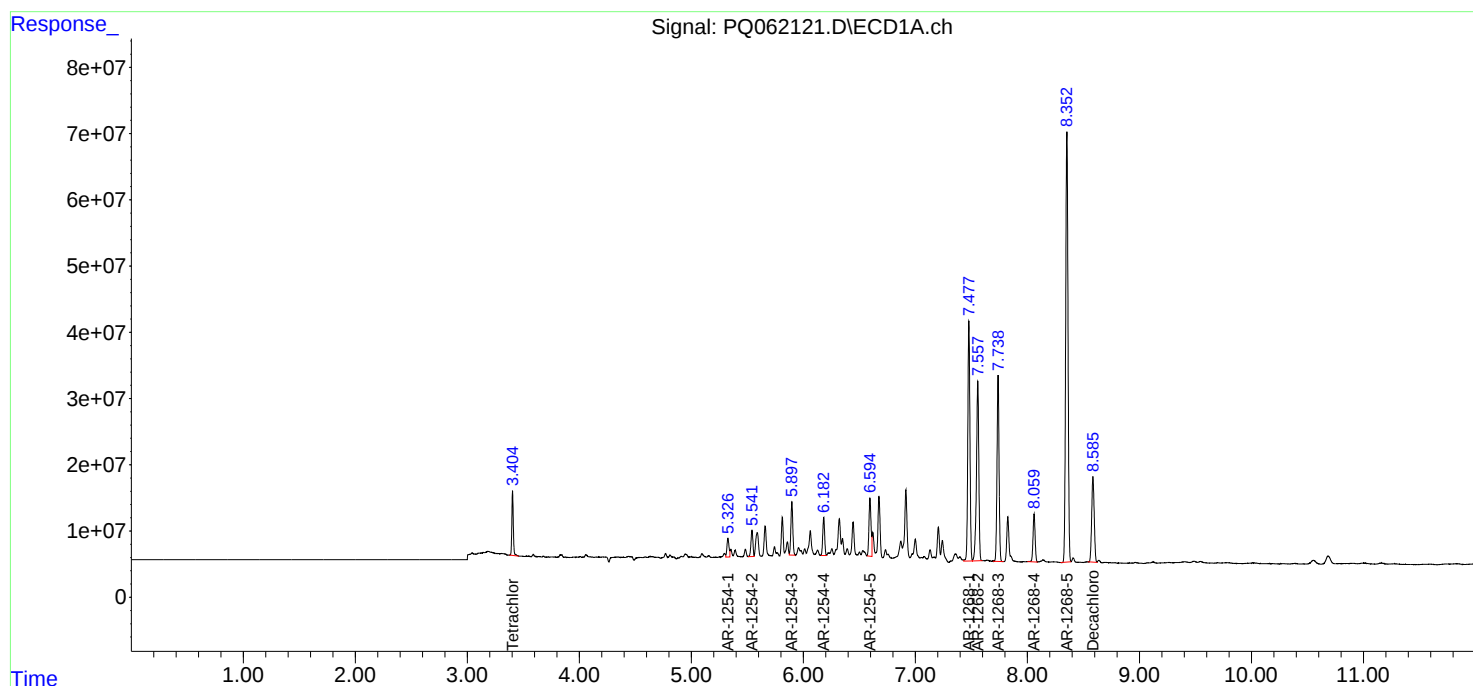
Instrument :
ECD_Q
ClientSampleId :
61R-5A

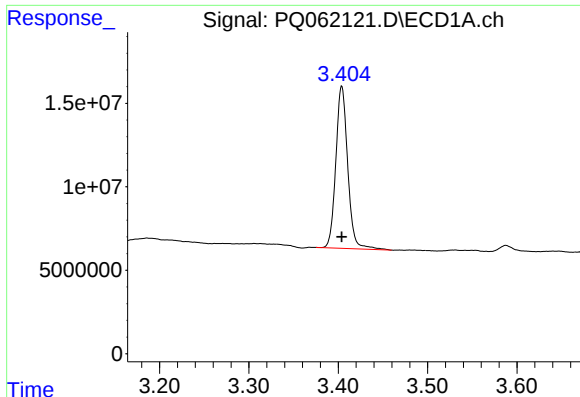
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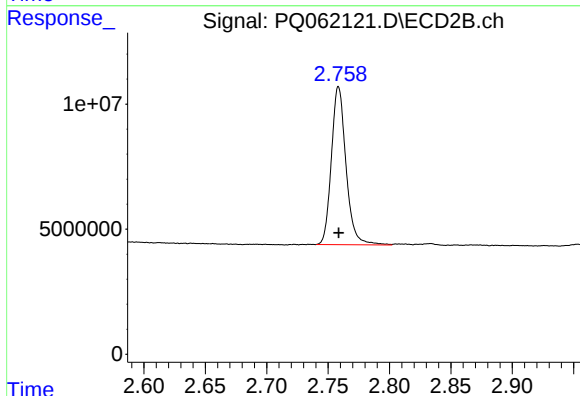
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 89925162
Conc: 18.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-5A

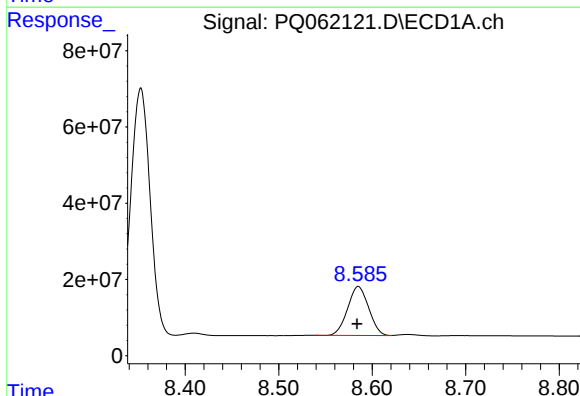
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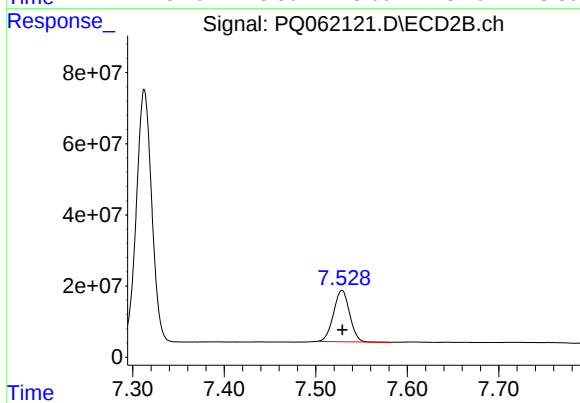
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 52474637
Conc: 20.91 ng/ml



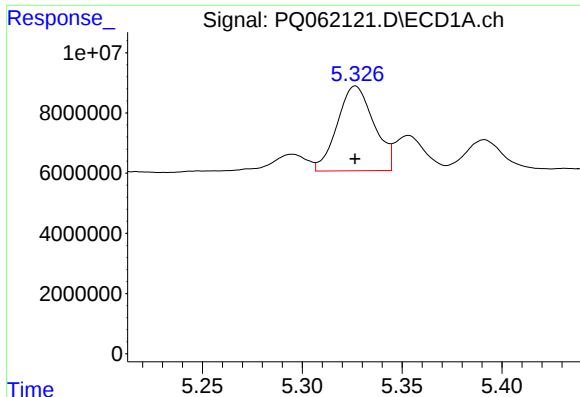
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 201325617
Conc: 55.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 176274061
Conc: 52.90 ng/ml



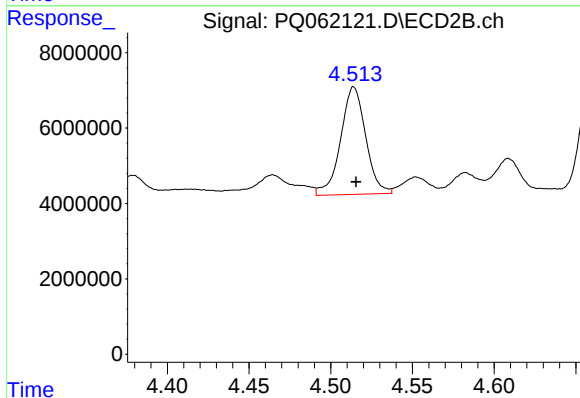
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 35994237
Conc: 193.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-5A

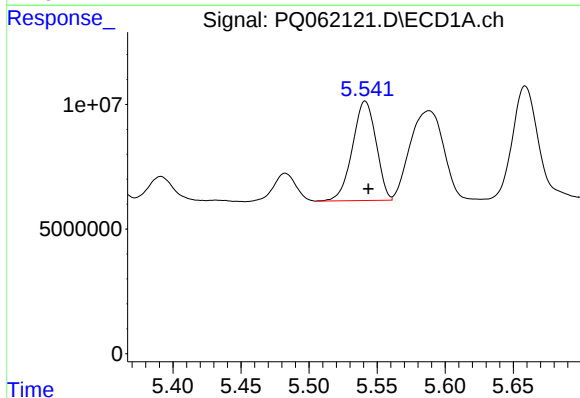
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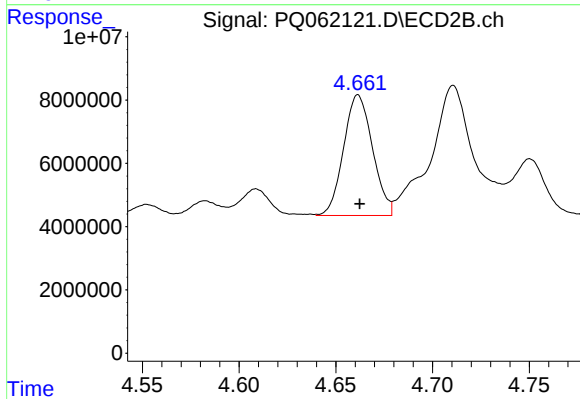
#26 AR-1254-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 30470658
Conc: 188.72 ng/ml m



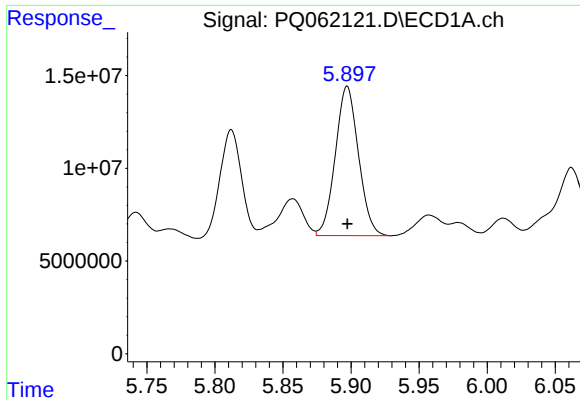
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 48184094
Conc: 165.74 ng/ml



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 39725718
Conc: 269.83 ng/ml m



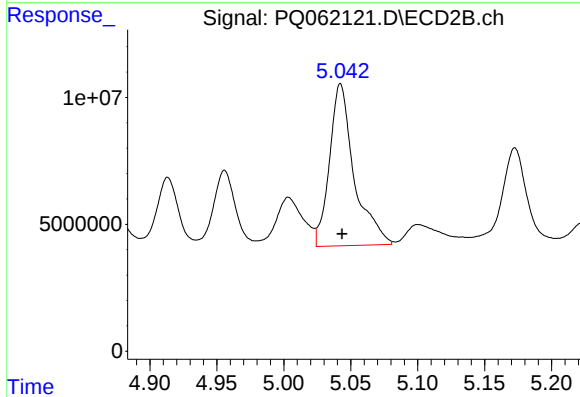
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 95360650
Conc: 310.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-5A

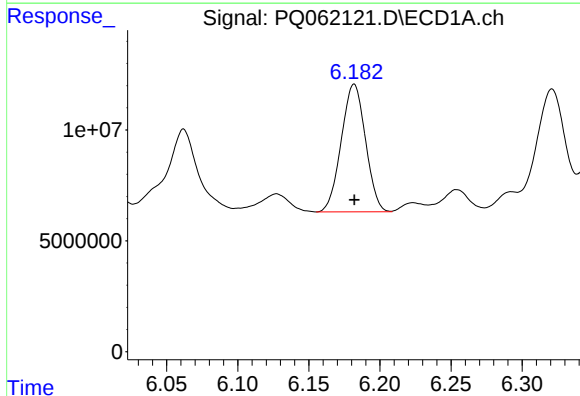
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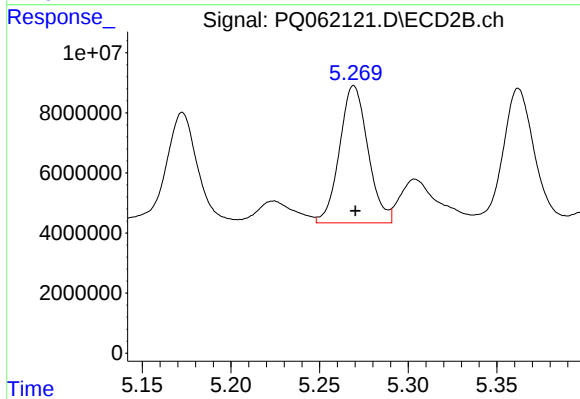
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 81727586
Conc: 349.71 ng/ml m



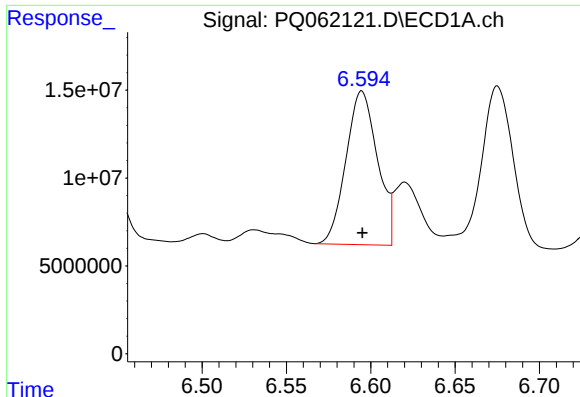
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 68303335
Conc: 294.17 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 51064607
Conc: 335.04 ng/ml m



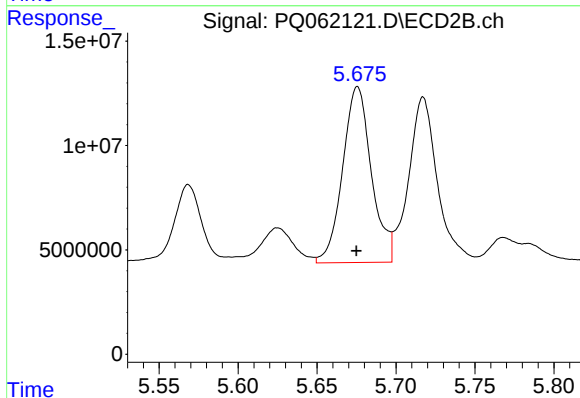
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 113610685
Conc: 442.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-5A

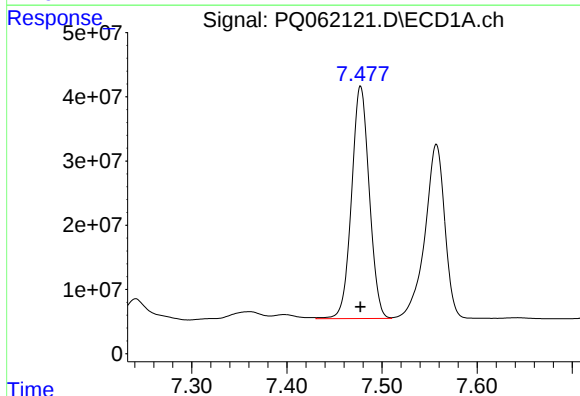
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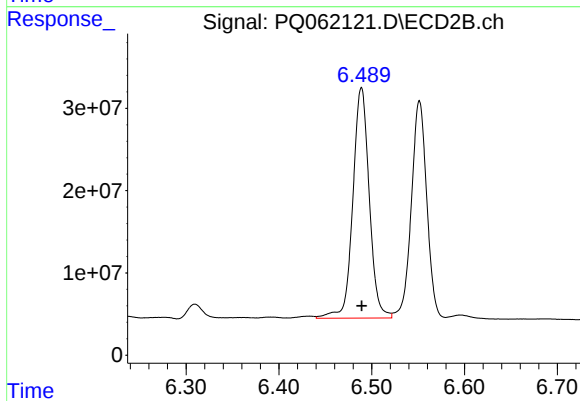
#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 106942582
Conc: 463.36 ng/ml



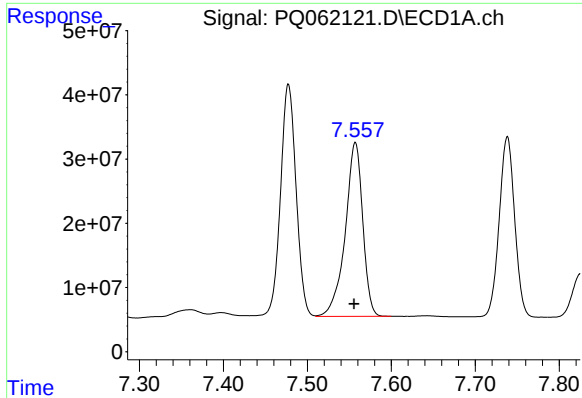
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 468162900
Conc: 824.99 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 344259314
Conc: 731.63 ng/ml



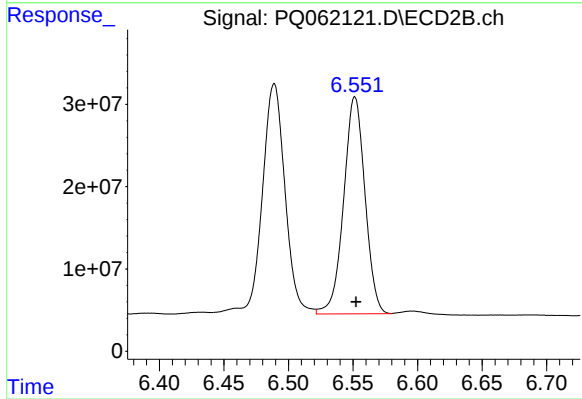
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 392577586
Conc: 769.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-5A

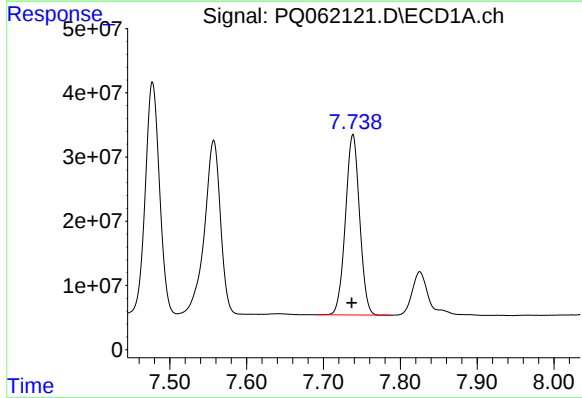
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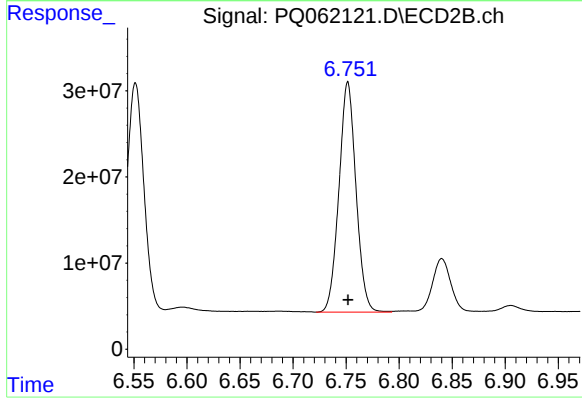
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 303640669
Conc: 716.64 ng/ml



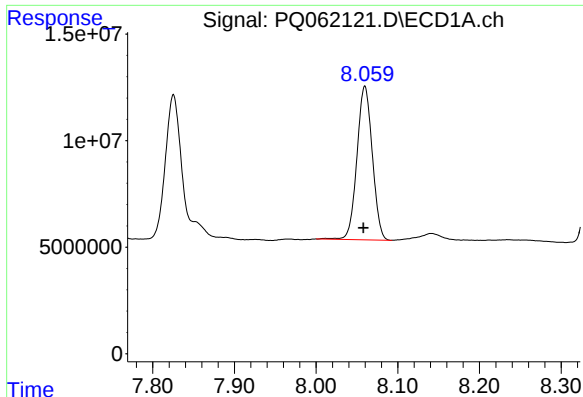
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 359052589
Conc: 841.32 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 299409082
Conc: 812.91 ng/ml



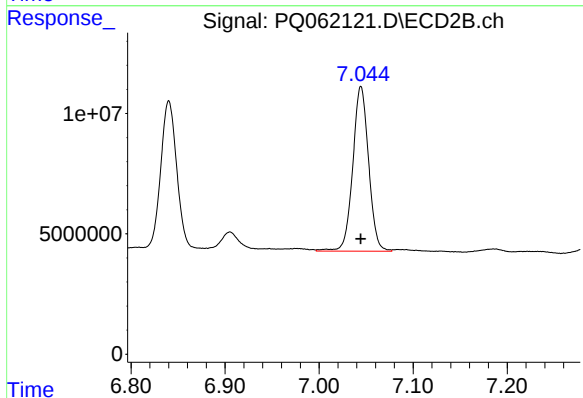
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 94256885
Conc: 515.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-5A

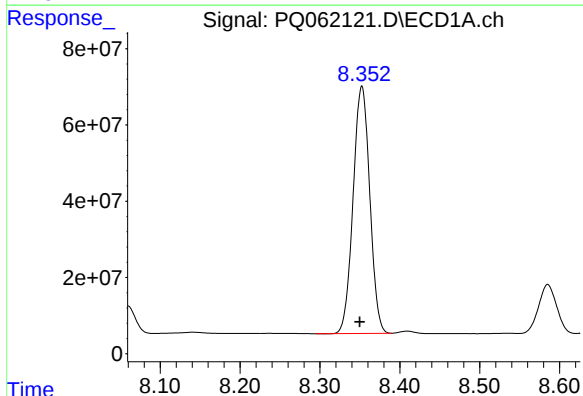
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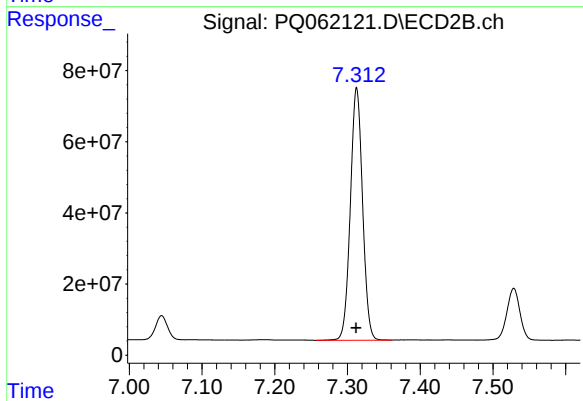
#44 AR-1268-4

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 80269018
Conc: 501.88 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 941230827
Conc: 746.56 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 827145410
Conc: 708.81 ng/ml