

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 23:42
 Operator : YP\AJ
 Sample : 03568-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-25A

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 04:58:02 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	77076209	45163616	15.800	18.000
2)	SA Decachlor...	8.582	7.526	87505071	72268142	24.088	21.688
Target Compounds							
26)	L6 AR-1254-1	5.326	4.513	29359602	16560566	157.999	102.566m#
27)	L6 AR-1254-2	5.540	4.661	22320603	14342825	76.779	97.421m#
28)	L6 AR-1254-3	5.897	5.042	37758520	27907896	122.936	119.417m
29)	L6 AR-1254-4	6.181	5.269	16846862	11742093	72.555	77.041m
30)	L6 AR-1254-5	6.594	5.675	52383623	47057742	203.930	203.893m
41)	L9 AR-1268-1	7.477	6.488	159.2E6	122.0E6	280.470	259.223
42)	L9 AR-1268-2	7.555	6.551	119.3E6	99742626	233.969	235.407
43)	L9 AR-1268-3	7.736	6.751	122.3E6	98307679	286.497	266.909
44)	L9 AR-1268-4	8.058	7.043	31956318	29037631	174.639	181.557
45)	L9 AR-1268-5	8.349	7.311	325.2E6	273.2E6	257.965	234.079

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

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Operator : YP\AJ
Sample : 03568-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

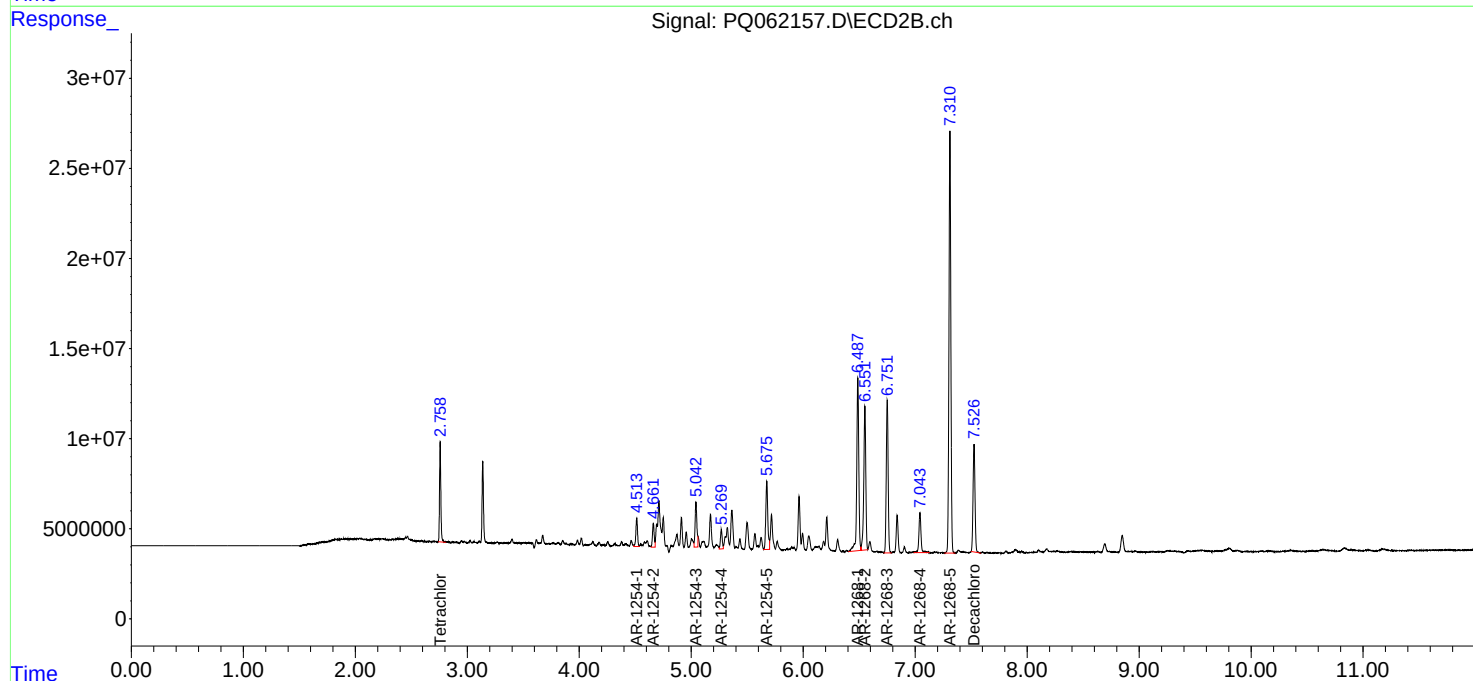
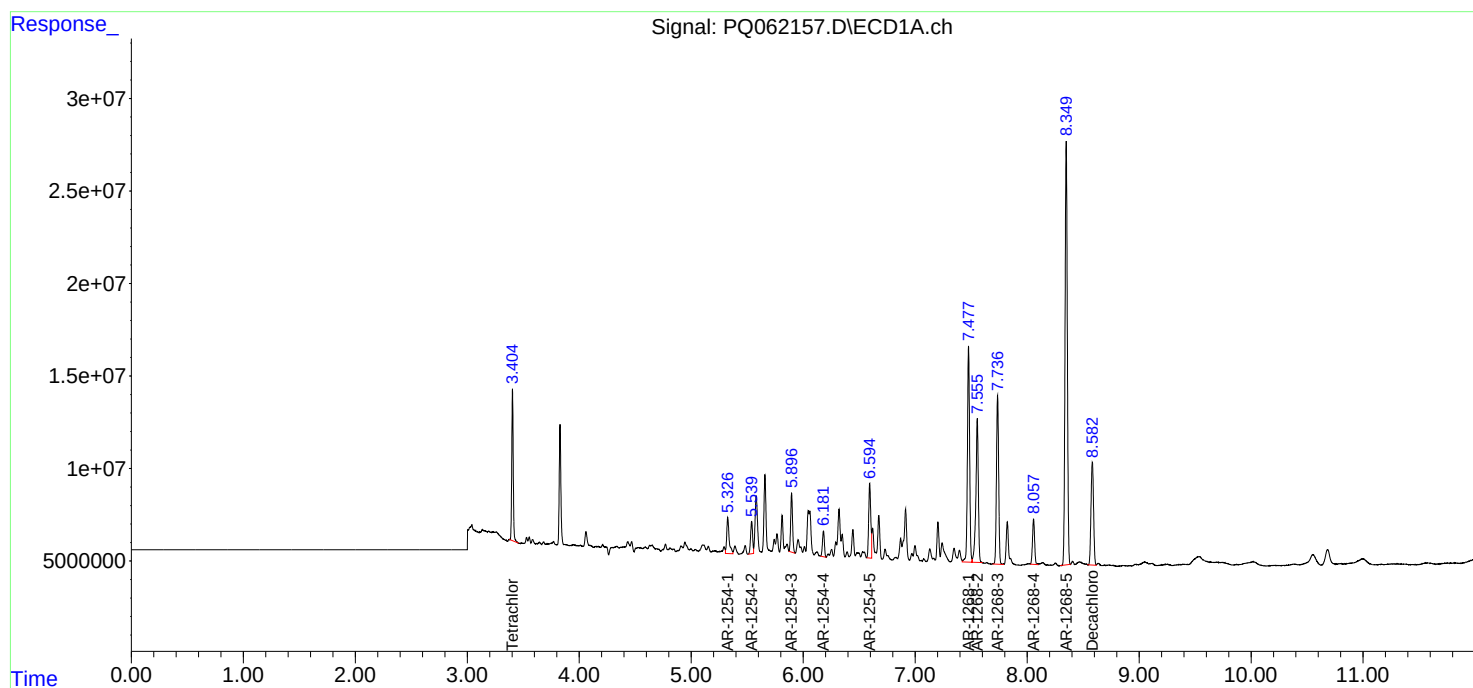
Instrument :
ECD_Q
ClientSampleId :
61R-25A

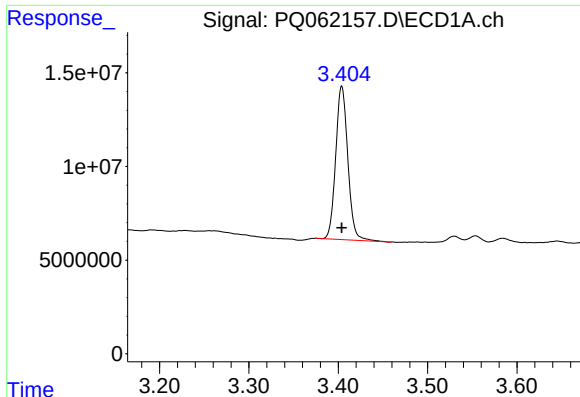
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Integration File signal 1: autoint1.e
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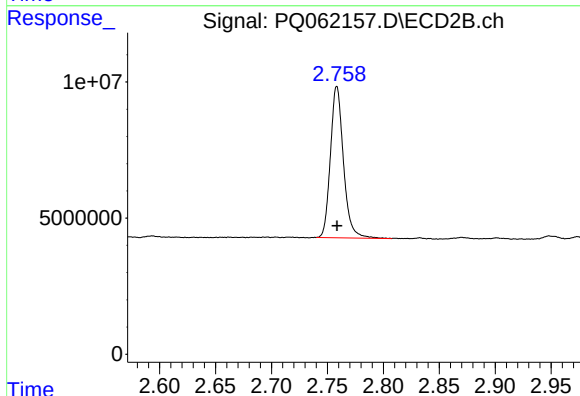
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 77076209
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-25A

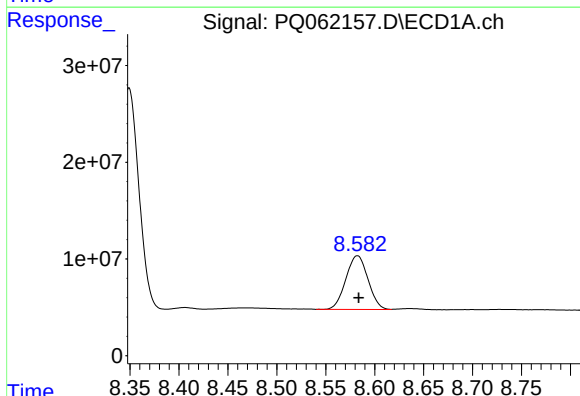
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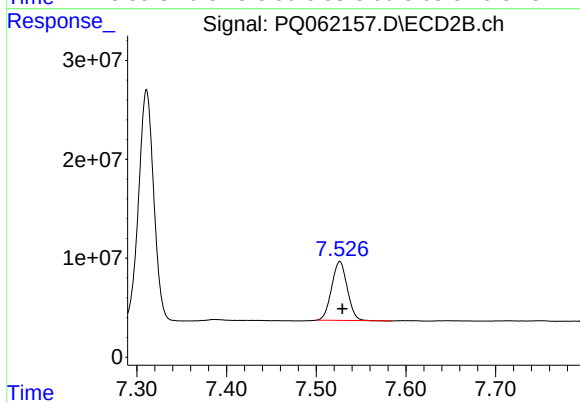
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 45163616
Conc: 18.00 ng/ml



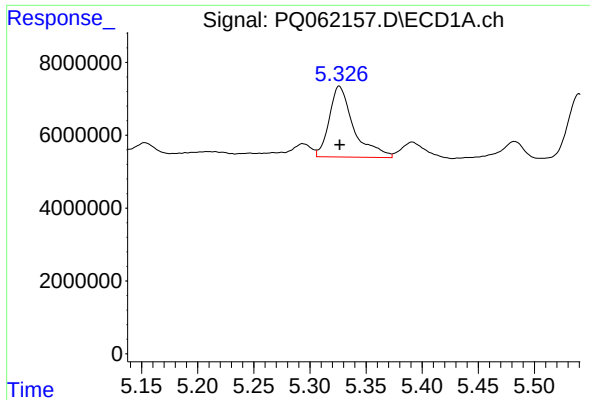
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 87505071
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 72268142
Conc: 21.69 ng/ml



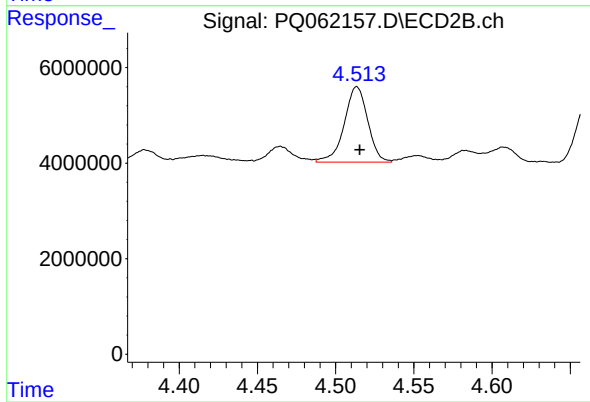
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 29359602
Conc: 158.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-25A

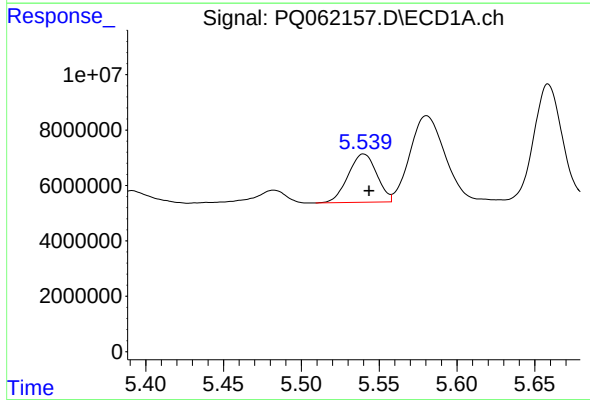
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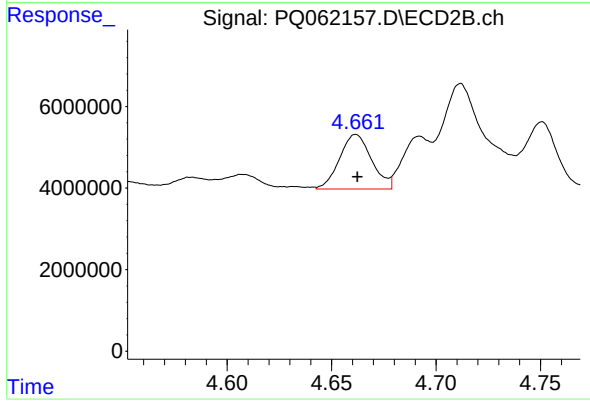
#26 AR-1254-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 16560566
Conc: 102.57 ng/ml m



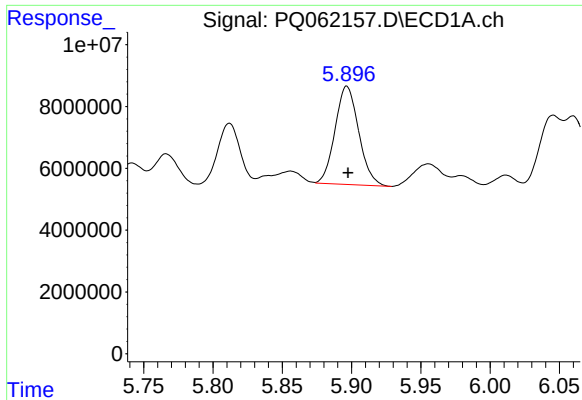
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 22320603
Conc: 76.78 ng/ml



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 14342825
Conc: 97.42 ng/ml m



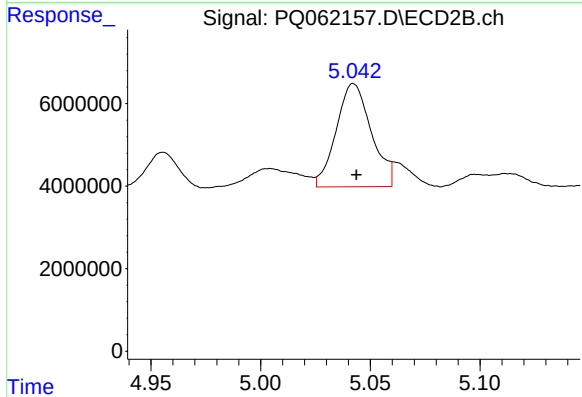
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 37758520
Conc: 122.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-25A

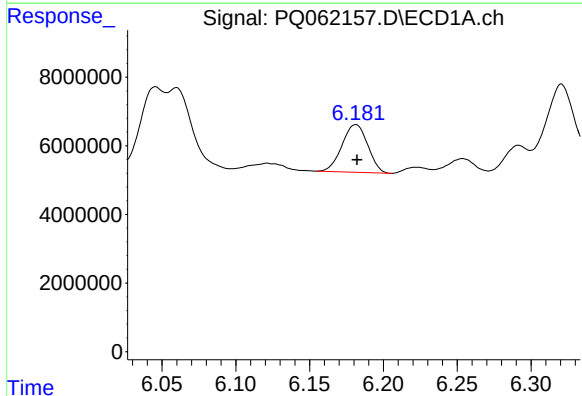
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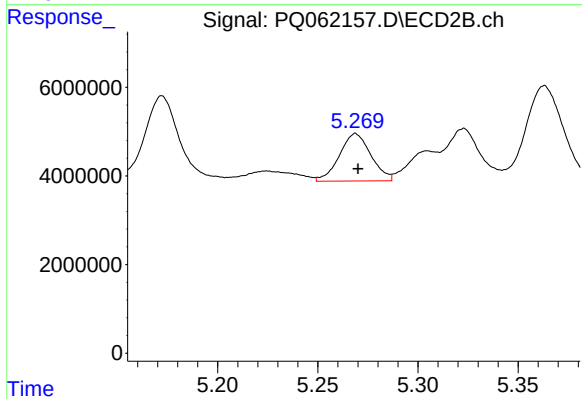
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 27907896
Conc: 119.42 ng/ml m



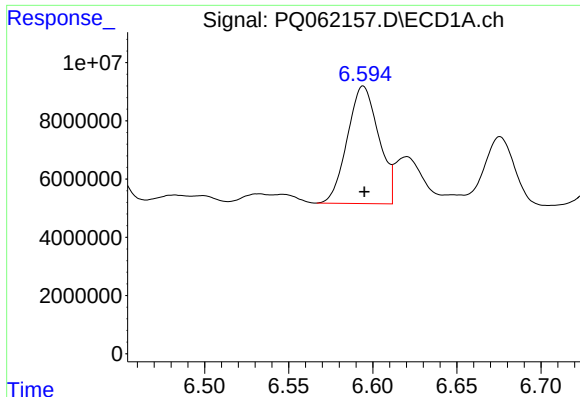
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 16846862
Conc: 72.56 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 11742093
Conc: 77.04 ng/ml m



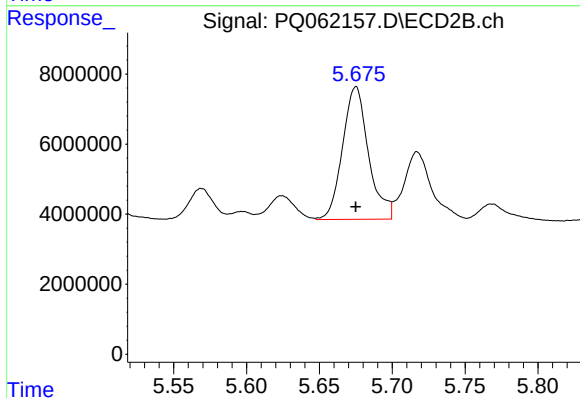
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 52383623
Conc: 203.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-25A

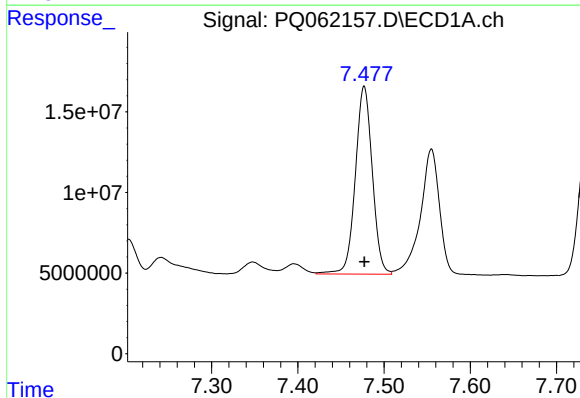
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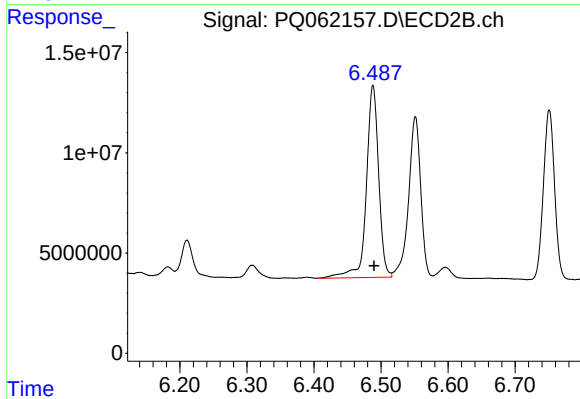
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 47057742
Conc: 203.89 ng/ml m



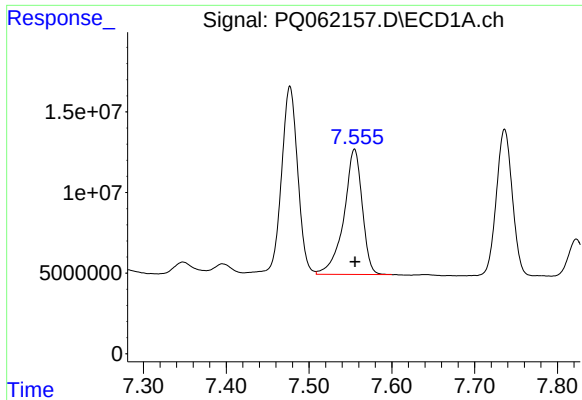
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 159160635
Conc: 280.47 ng/ml



#41 AR-1268-1

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 121974153
Conc: 259.22 ng/ml



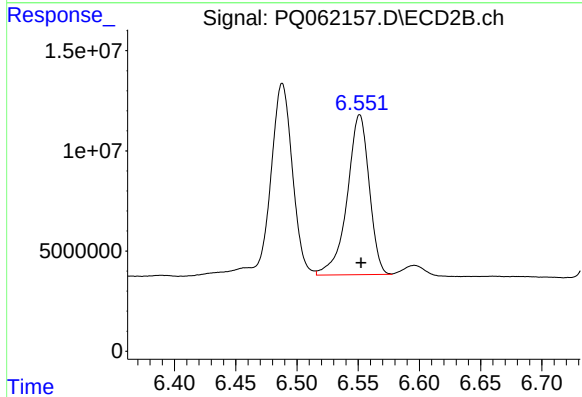
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 119294154
Conc: 233.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-25A

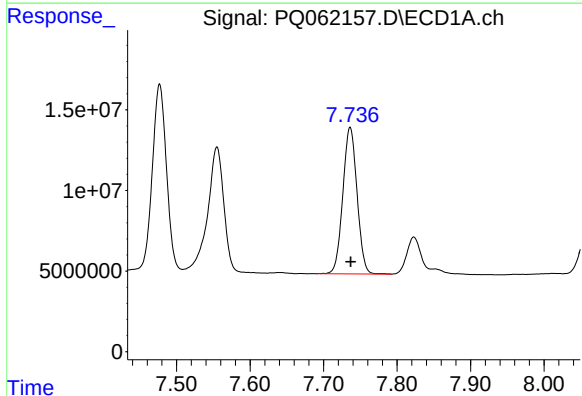
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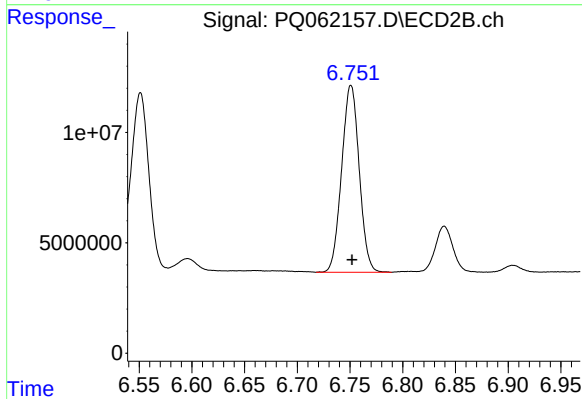
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 99742626
Conc: 235.41 ng/ml



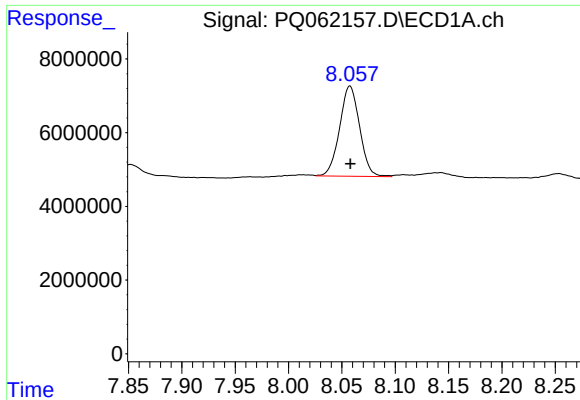
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 122269019
Conc: 286.50 ng/ml



#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 98307679
Conc: 266.91 ng/ml



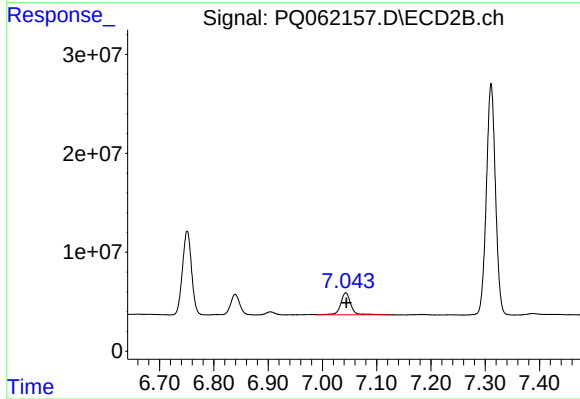
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 31956318
Conc: 174.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-25A

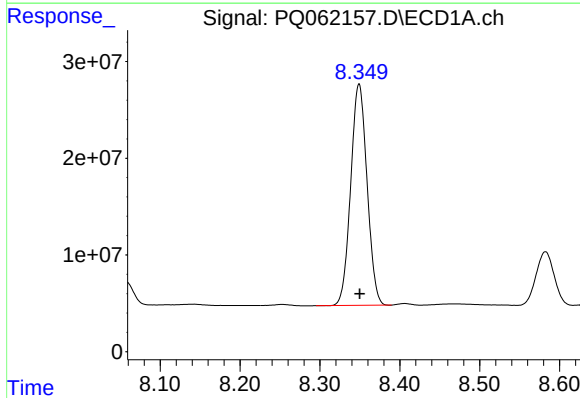
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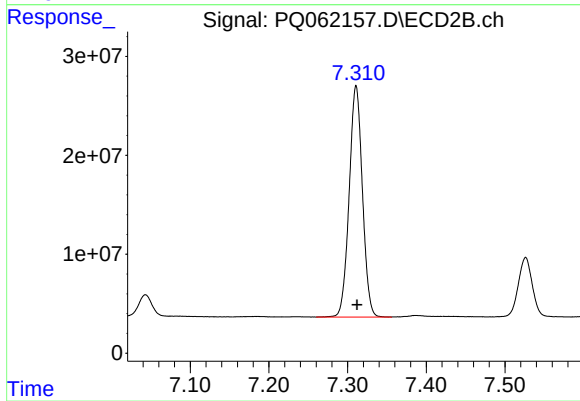
#44 AR-1268-4

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 29037631
Conc: 181.56 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 325229655
Conc: 257.96 ng/ml



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 273159102
Conc: 234.08 ng/ml