

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 16:52
 Operator : YP\AJ
 Sample : 03567-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-11A

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 20:56:55 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...	3.405	2.759	76679708	44588042	15.719	17.770
2) SA Decachlor...	8.587	7.529	101.7E6	91395533	28.000	27.428
Target Compounds						
26) L6 AR-1254-1	5.329	4.515	21026583	17661164	113.155	109.382m
27) L6 AR-1254-2	5.539	4.661	23019024	20277339	79.181	137.731m#
28) L6 AR-1254-3	5.898	5.043	48214753	30198100	156.980	129.217m
29) L6 AR-1254-4	6.182	5.270	33448741	25539668	144.056	167.567m
30) L6 AR-1254-5	6.595	5.675	66865486	62834404	260.308	272.250
41) L9 AR-1268-1	7.479	6.490	240.9E6	184.8E6	424.549	392.795
42) L9 AR-1268-2	7.558	6.552	220.3E6	197.0E6	432.039	464.900
43) L9 AR-1268-3	7.739	6.752	141.5E6	125.1E6	331.506	339.731
44) L9 AR-1268-4	8.061	7.046	64614963	57283025	353.116	358.161
45) L9 AR-1268-5	8.354	7.313	379.6E6	356.4E6	301.102	305.427

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

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Operator : YP\AJ
Sample : 03567-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

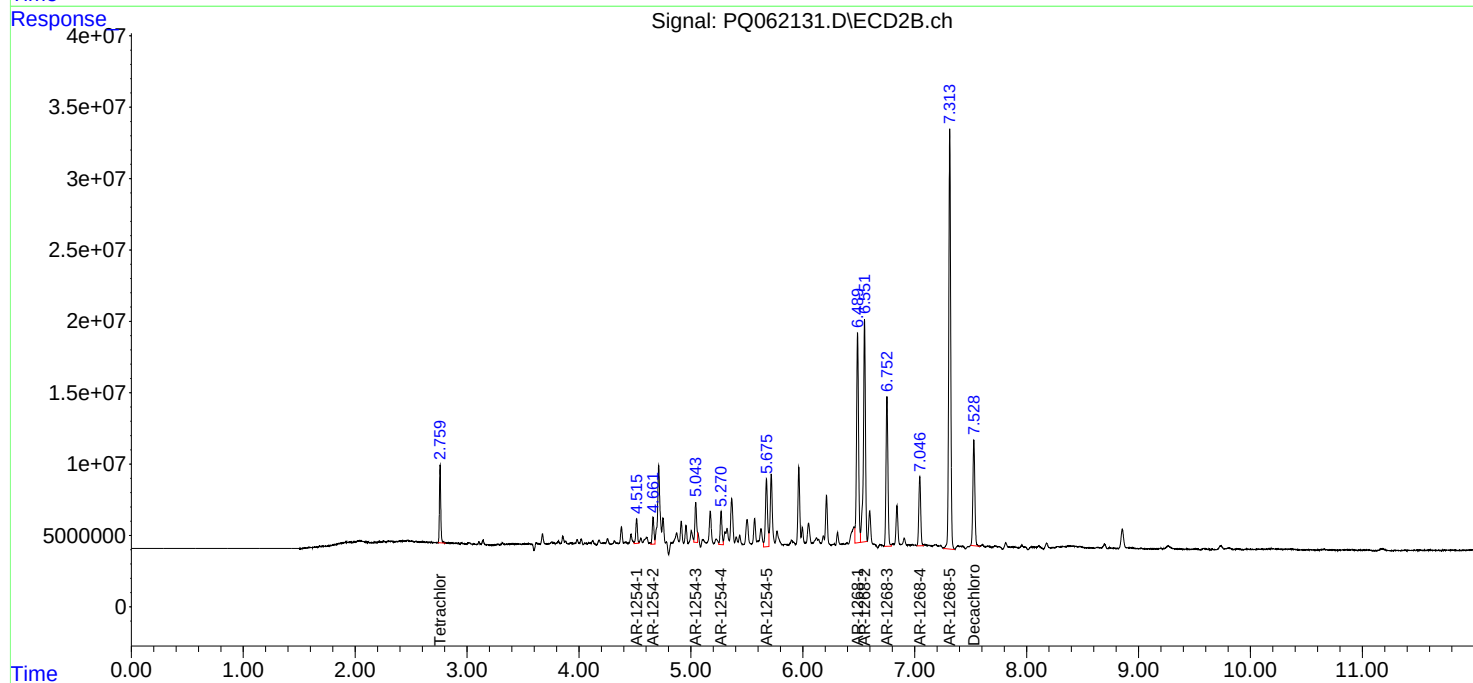
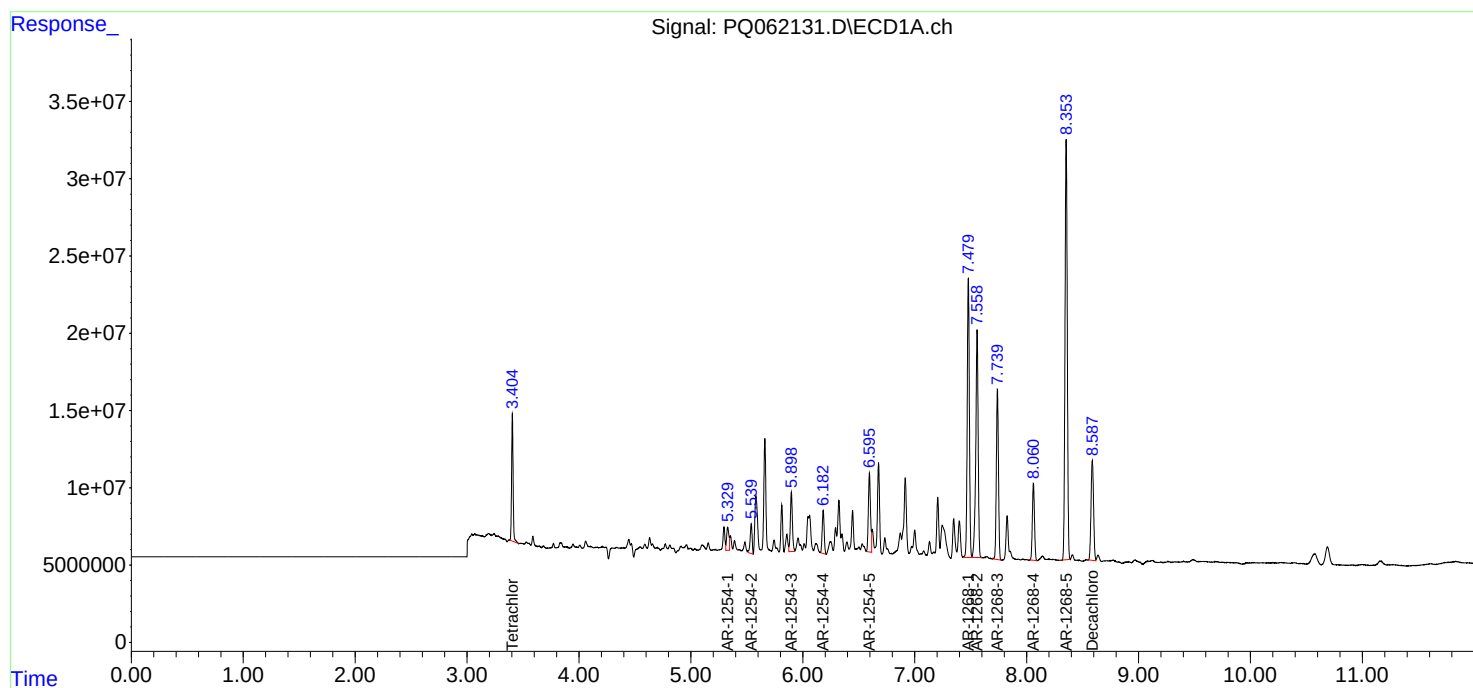
Instrument :
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ClientSampleId :
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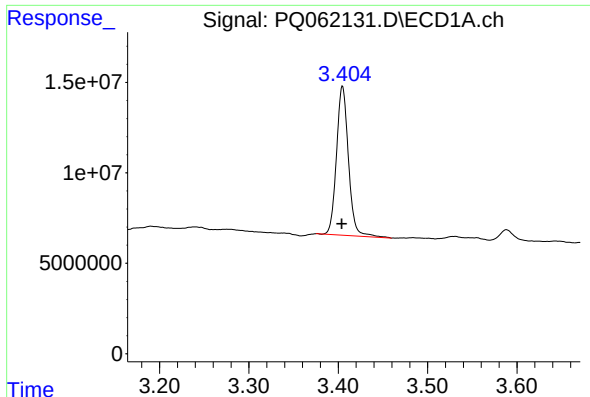
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





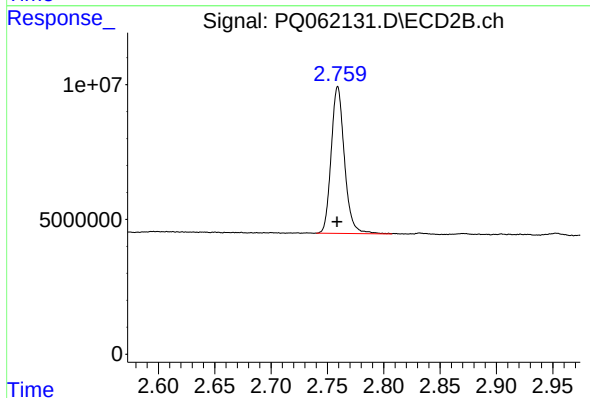
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 76679708
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-11A

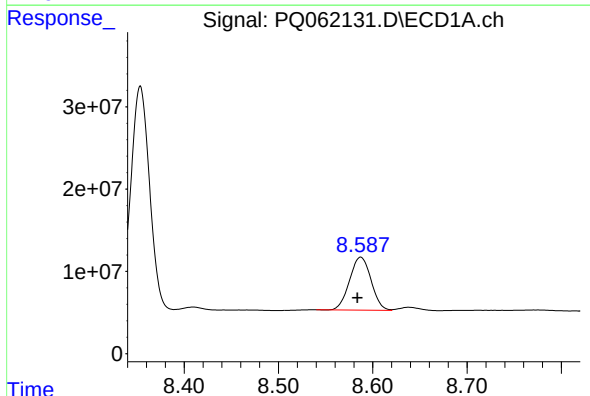
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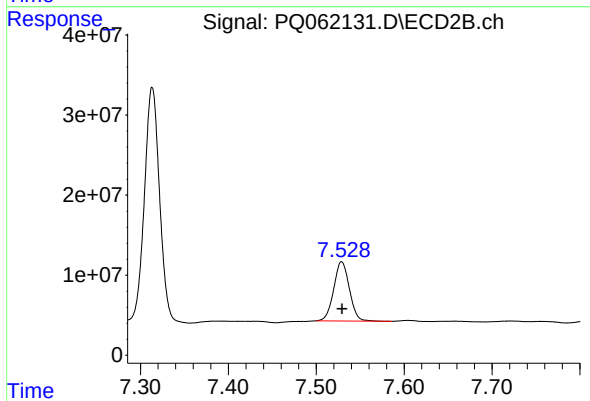
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 44588042
Conc: 17.77 ng/ml



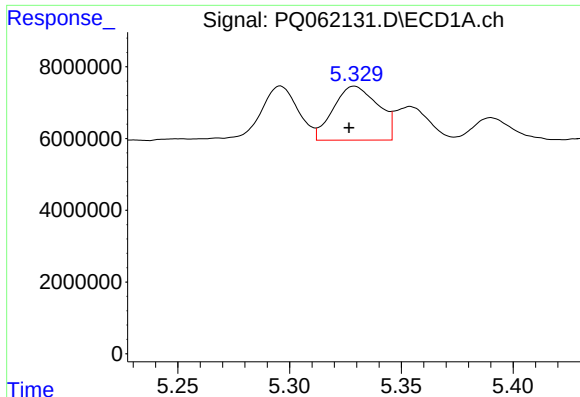
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 101717888
Conc: 28.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 91395533
Conc: 27.43 ng/ml



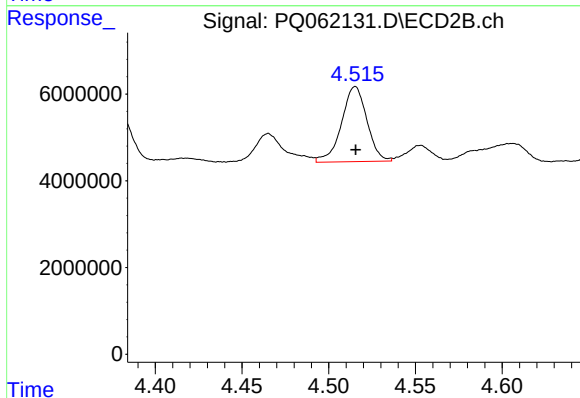
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 21026583
Conc: 113.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-11A

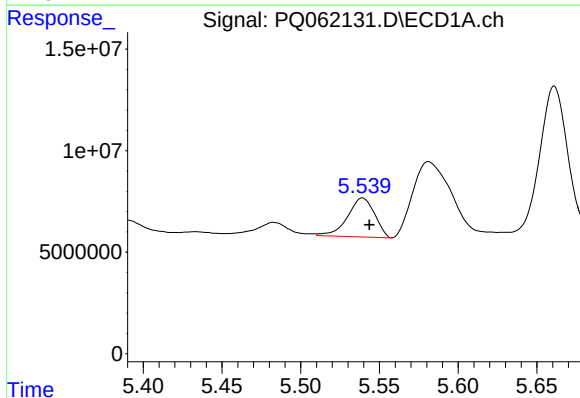
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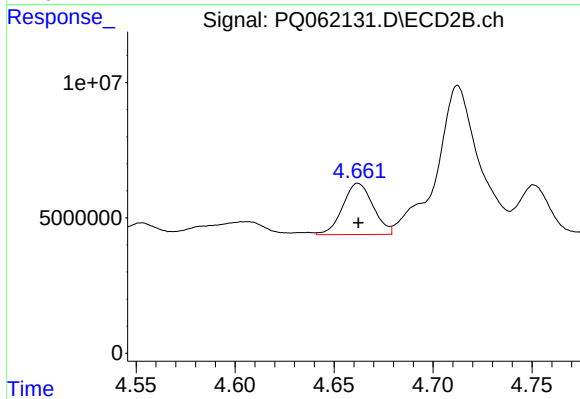
#26 AR-1254-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17661164
Conc: 109.38 ng/ml m



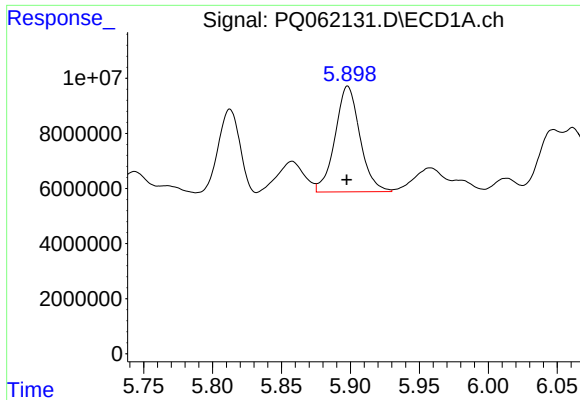
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 23019024
Conc: 79.18 ng/ml



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 20277339
Conc: 137.73 ng/ml m



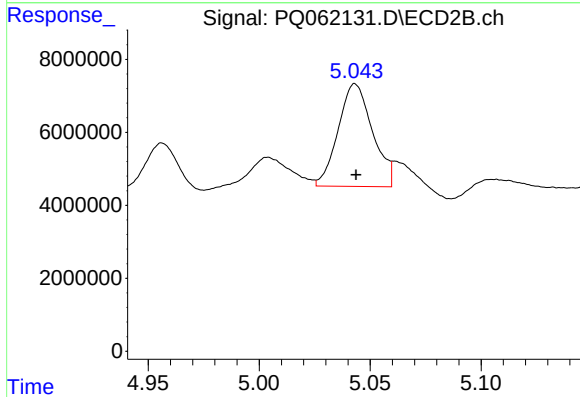
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 48214753
Conc: 156.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-11A

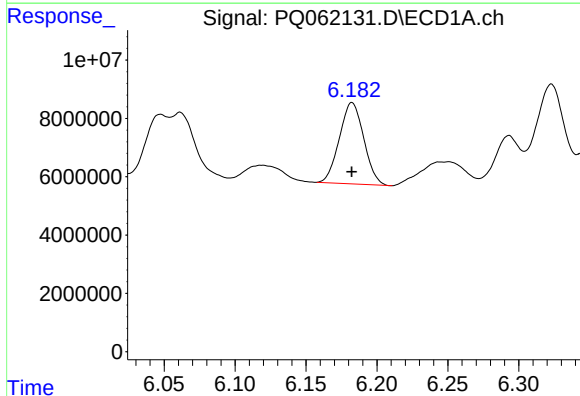
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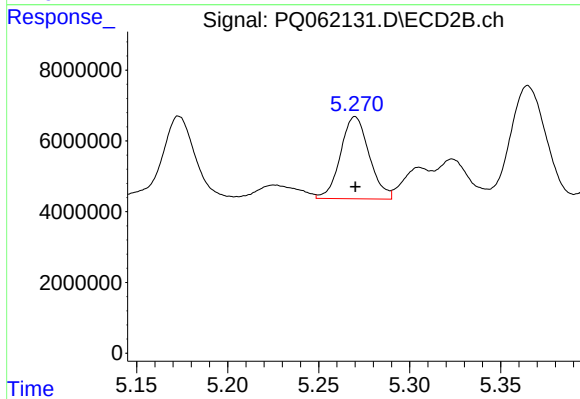
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 30198100
Conc: 129.22 ng/ml m



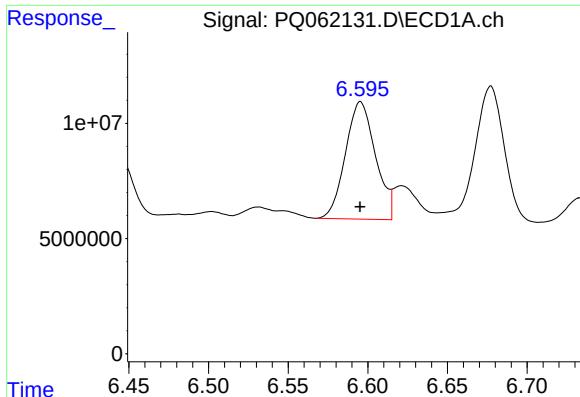
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 33448741
Conc: 144.06 ng/ml



#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 25539668
Conc: 167.57 ng/ml m



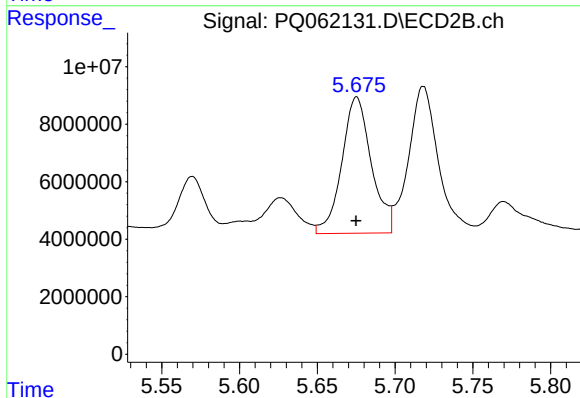
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 66865486
Conc: 260.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-11A

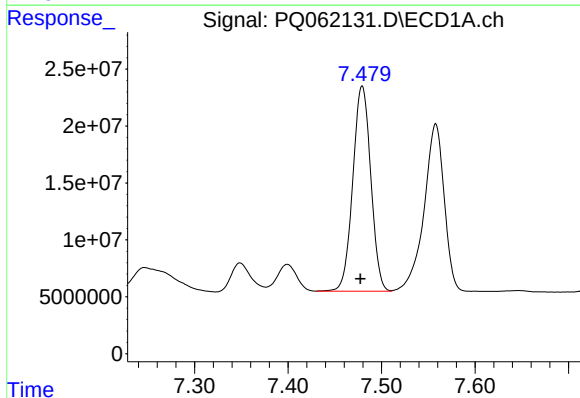
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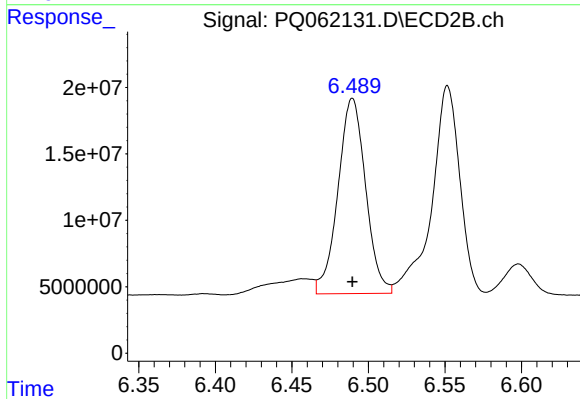
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 62834404
Conc: 272.25 ng/ml



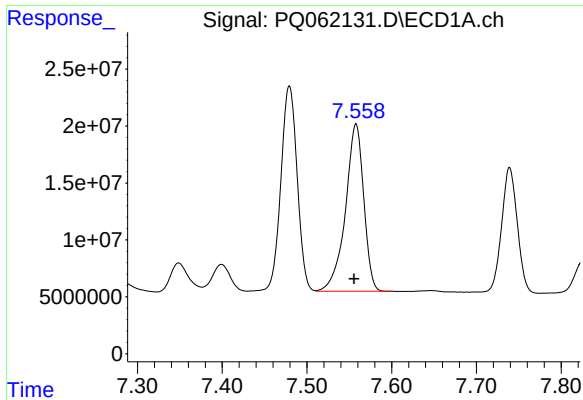
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 240922656
Conc: 424.55 ng/ml



#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 184824785
Conc: 392.80 ng/ml



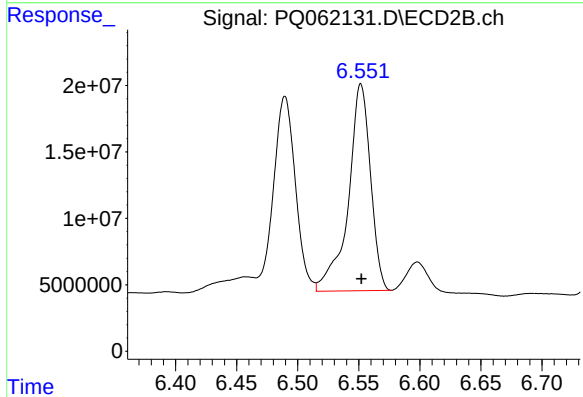
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 220284653
Conc: 432.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-11A

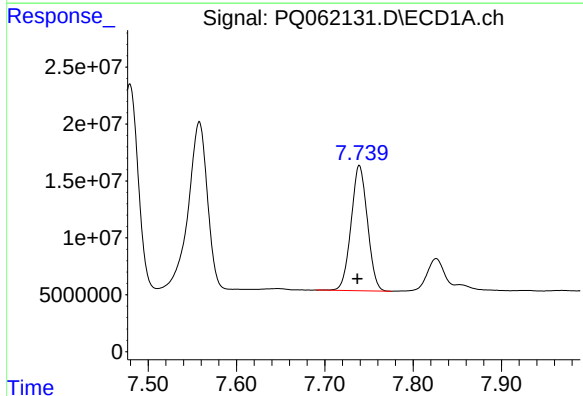
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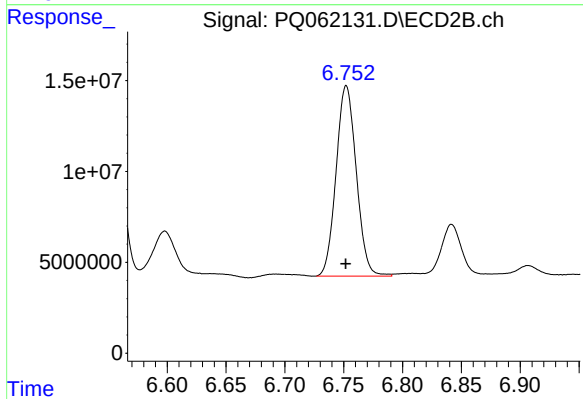
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 196979256
Conc: 464.90 ng/ml



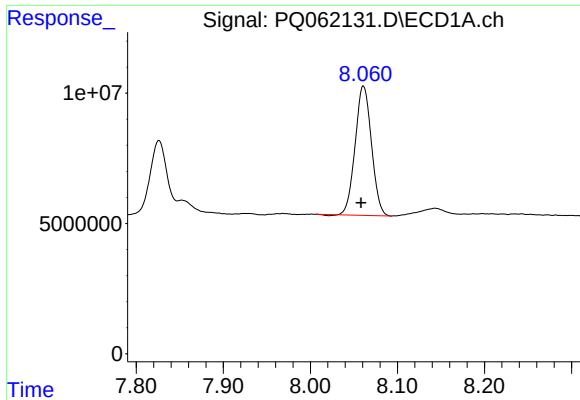
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 141477751
Conc: 331.51 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 125129715
Conc: 339.73 ng/ml



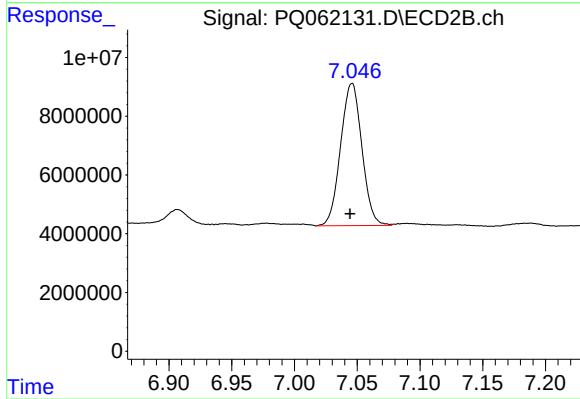
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 64614963
Conc: 353.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-11A

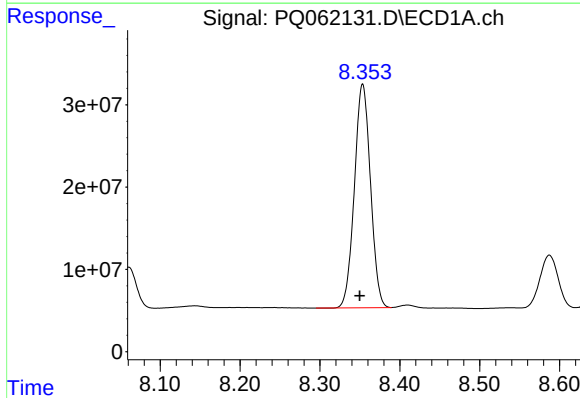
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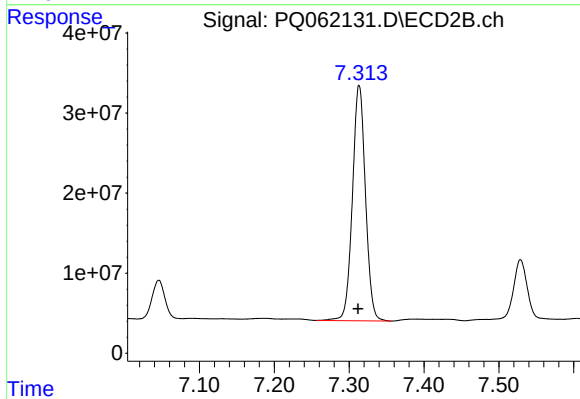
#44 AR-1268-4

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 57283025
Conc: 358.16 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 379614730
Conc: 301.10 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 356419300
Conc: 305.43 ng/ml