

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 15:54
 Operator : YP\AJ
 Sample : 03566-25
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-9A

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 20:54:10 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	98121357	57893630	20.114	23.073
2) SA Decachlor...	8.586	7.529	72831797	71817713	20.049m	21.553m
Target Compounds						
26) L6 AR-1254-1	5.328	4.514	13564633	10314717	72.998m	63.883m
27) L6 AR-1254-2	5.537	4.662	9826080	10718989	33.800m	72.807m#
28) L6 AR-1254-3	5.898	5.043	35971210	26549355	117.117	113.604m
29) L6 AR-1254-4	6.182	5.270	13172332	12208949	56.730	80.104m#
30) L6 AR-1254-5	6.596	5.677	42558841	67798406	165.682	293.759m#
41) L9 AR-1268-1	7.479	6.490	76392169	59563697	134.617	126.587
42) L9 AR-1268-2	7.557	6.552	58063344	48545401	113.878	114.574
43) L9 AR-1268-3	7.738	6.752	47964959	40645130	112.390	110.353
44) L9 AR-1268-4	8.060	7.045	16343592	16481819	89.317	103.052
45) L9 AR-1268-5	8.353	7.313	118.4E6	106.6E6	93.920	91.325

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

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Acq On : 12 Jul 2023 15:54
Operator : YP\AJ
Sample : 03566-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

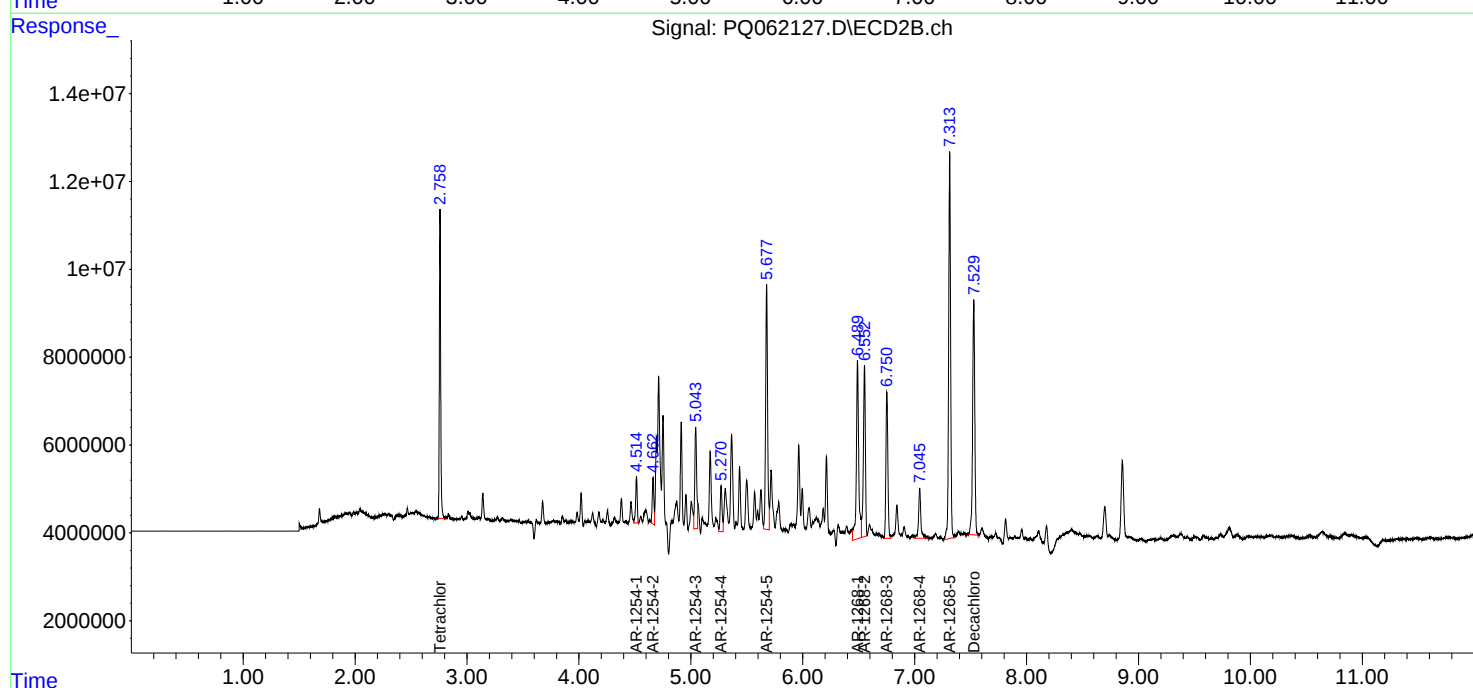
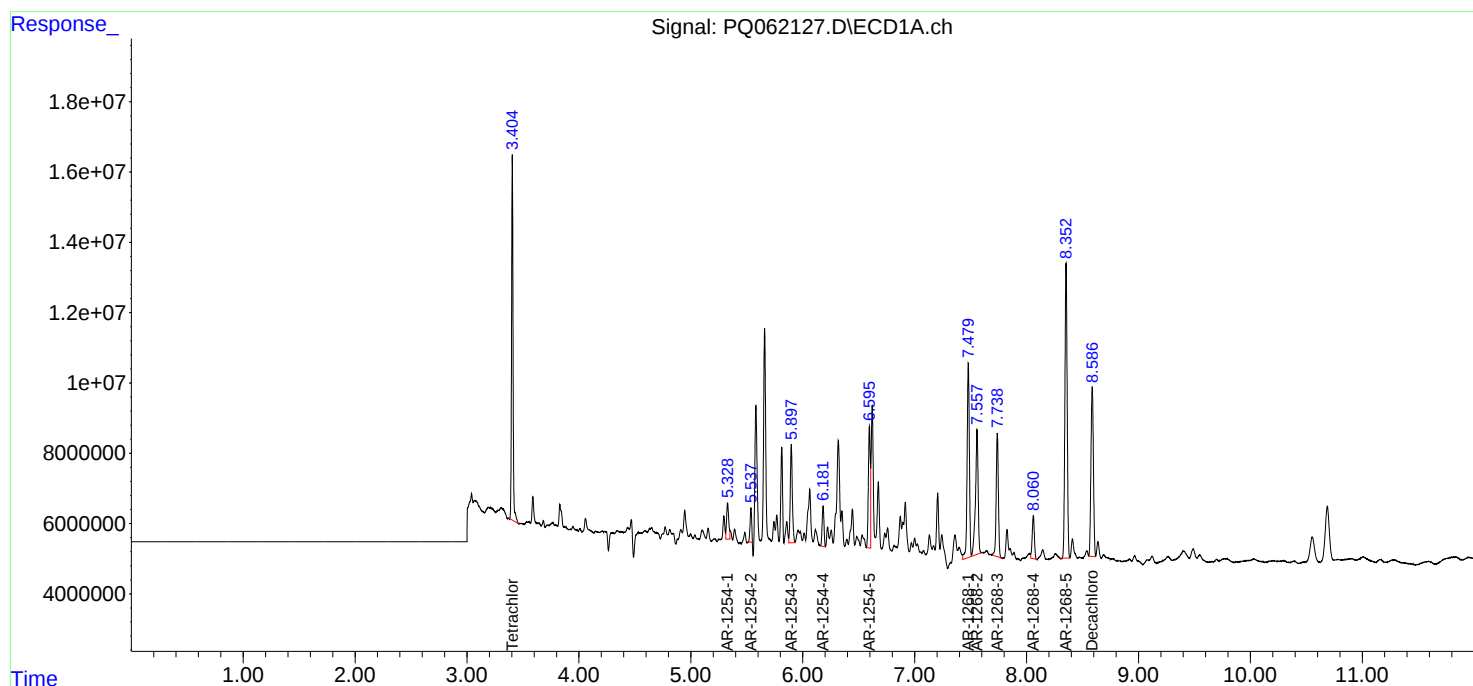
Instrument :
ECD_Q
ClientSampleId :
61R-9A

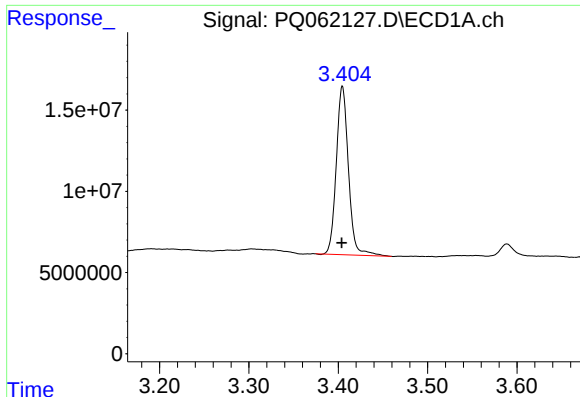
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





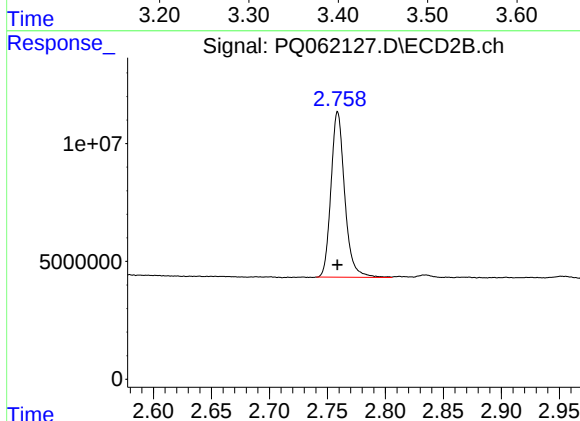
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 98121357
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-9A

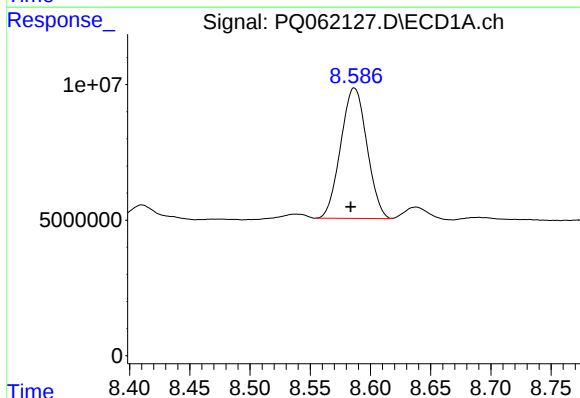
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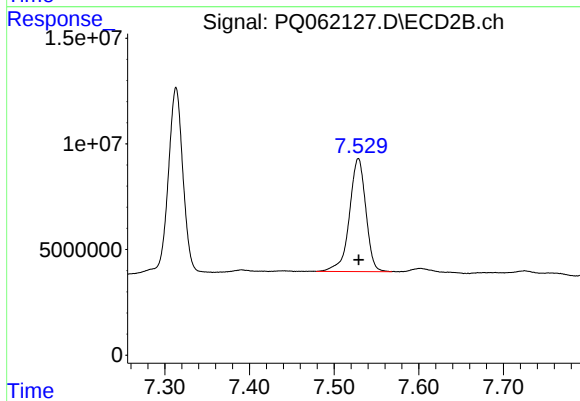
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 57893630
Conc: 23.07 ng/ml



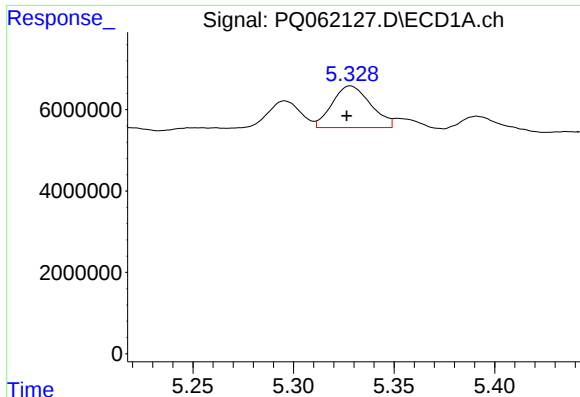
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 72831797
Conc: 20.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 71817713
Conc: 21.55 ng/ml m



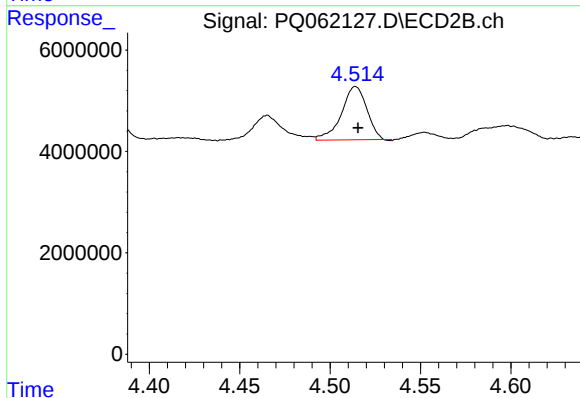
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 13564633
Conc: 73.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-9A

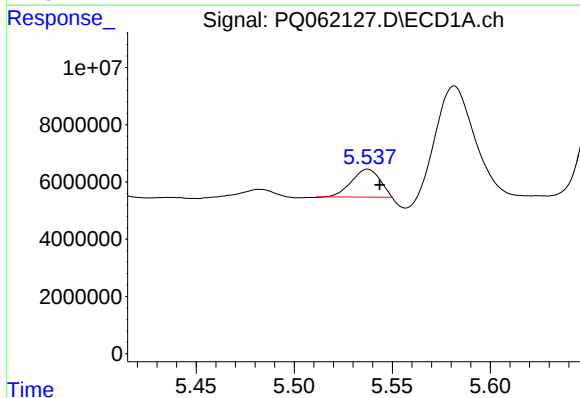
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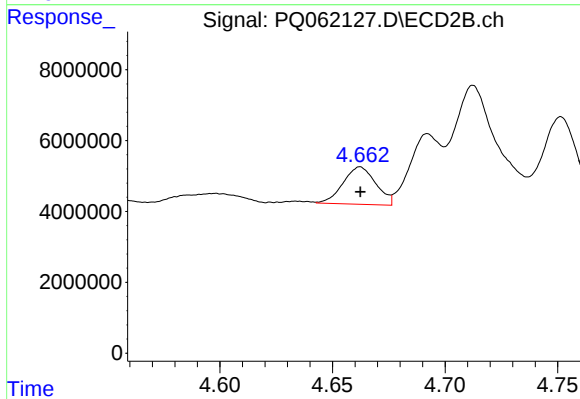
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 10314717
Conc: 63.88 ng/ml m



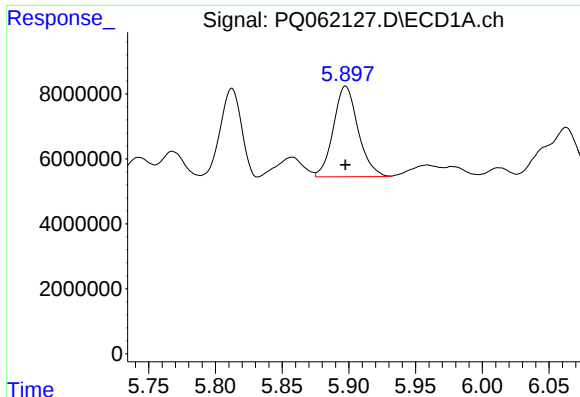
#27 AR-1254-2

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 9826080
Conc: 33.80 ng/ml m



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 10718989
Conc: 72.81 ng/ml m



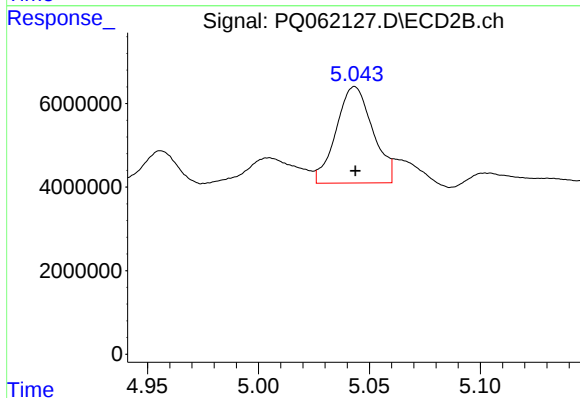
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 35971210
Conc: 117.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-9A

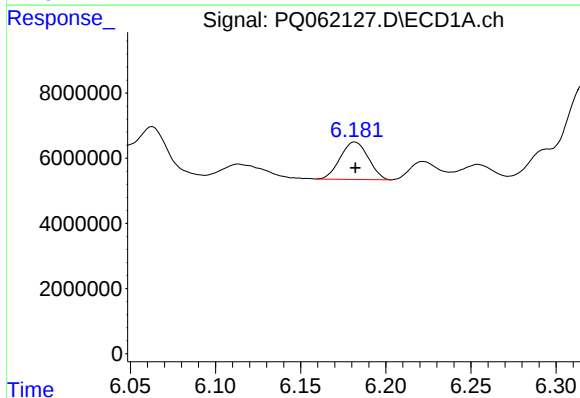
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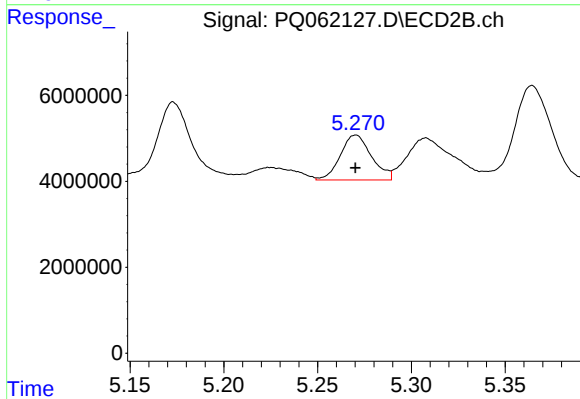
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 26549355
Conc: 113.60 ng/ml m



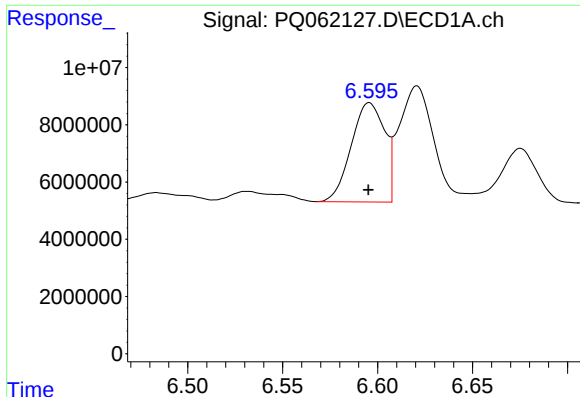
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 13172332
Conc: 56.73 ng/ml



#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 12208949
Conc: 80.10 ng/ml m



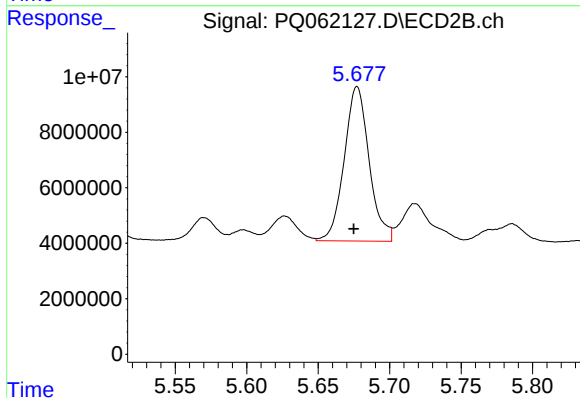
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 42558841
Conc: 165.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-9A

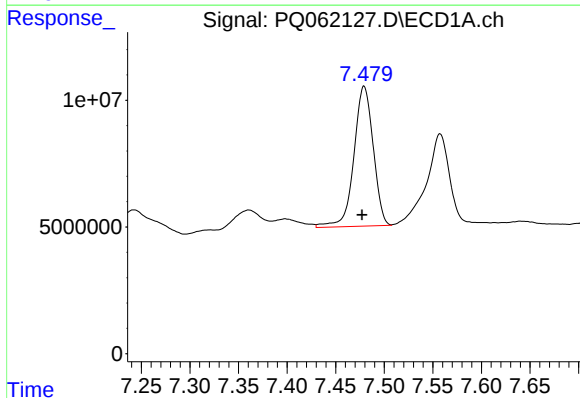
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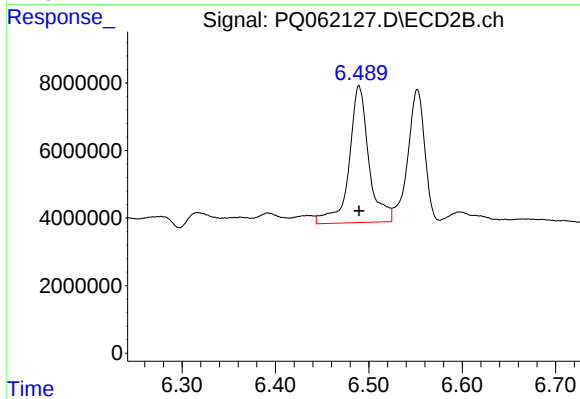
#30 AR-1254-5

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 67798406
Conc: 293.76 ng/ml m



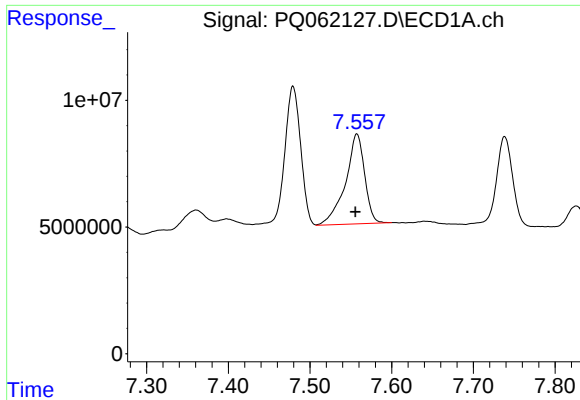
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 76392169
Conc: 134.62 ng/ml



#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 59563697
Conc: 126.59 ng/ml



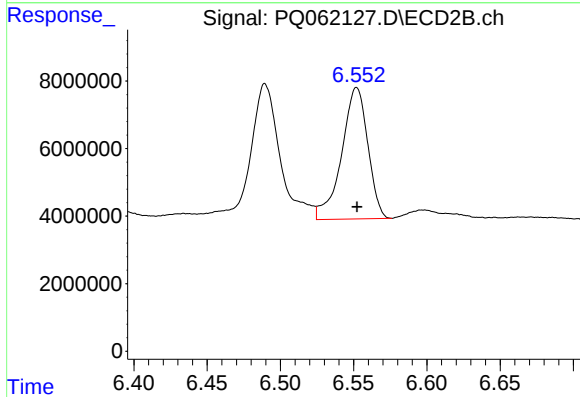
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 58063344
Conc: 113.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-9A

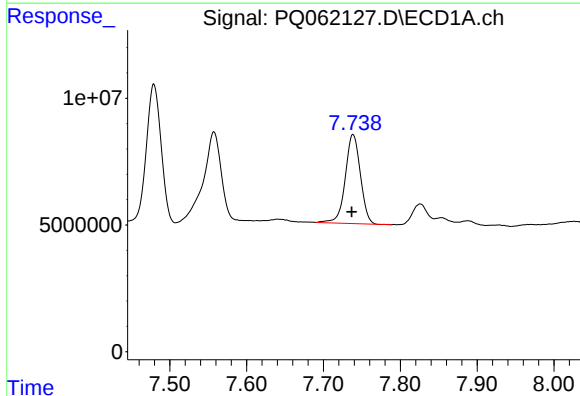
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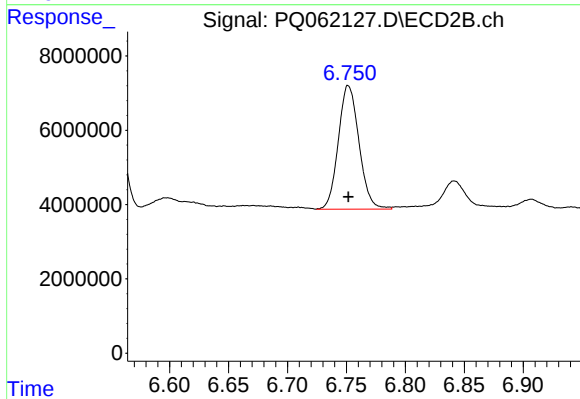
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 48545401
Conc: 114.57 ng/ml



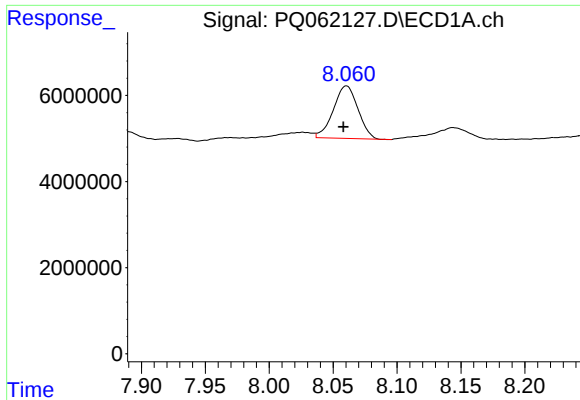
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 47964959
Conc: 112.39 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 40645130
Conc: 110.35 ng/ml



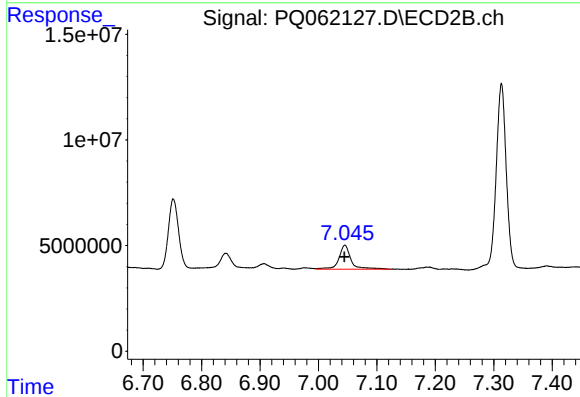
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 16343592
Conc: 89.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-9A

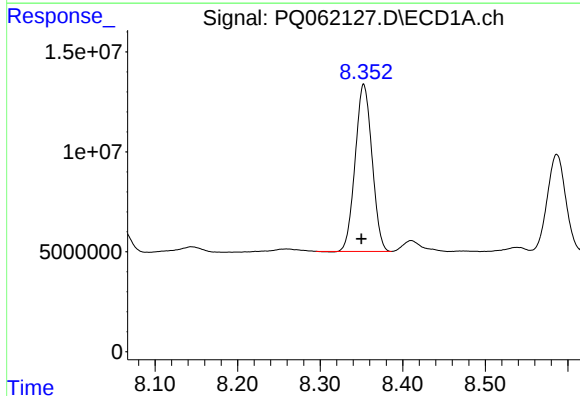
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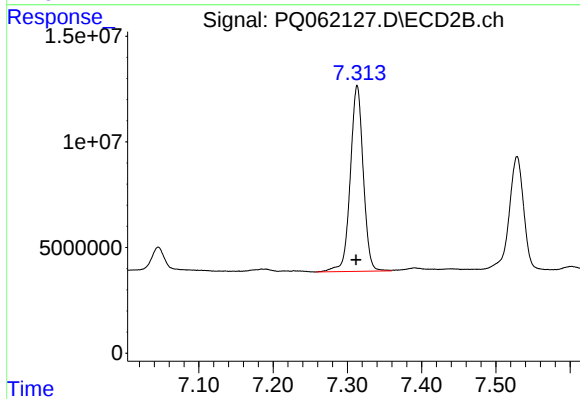
#44 AR-1268-4

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 16481819
Conc: 103.05 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 118409441
Conc: 93.92 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 106571753
Conc: 91.32 ng/ml