

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 15:38
 Operator : YP\AJ
 Sample : P4168-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-03-09242024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:48:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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...	3.436	2.817	119.8E6	130.3E6	16.783	18.289
2) SA Decachlor...	8.608	7.591	58713275	93667591	13.472	14.184
Target Compounds						
3) L1 AR-1016-1	4.535	3.821	76346309	105.2E6	326.734m	442.817 #
4) L1 AR-1016-2	4.555	3.836	125.4E6	156.3E6	341.440m	432.672 #
5) L1 AR-1016-3	4.612	3.997	79668391	85666077	352.461m	441.048 #
6) L1 AR-1016-4	4.705	4.046	67104993	69287961	352.454m	429.035
7) L1 AR-1016-5	4.991	4.242	61519608	81422969	347.949m	421.552
31) L7 AR-1260-1	6.093	5.238	105.7E6	155.2E6	317.978	404.095 #
32) L7 AR-1260-2	6.351	5.428	141.1E6	177.7E6	376.424	389.924
33) L7 AR-1260-3	6.705	5.570	74169253	162.3E6	315.599	372.331
34) L7 AR-1260-4	6.921	6.032	87184947	113.0E6	314.625	351.653
35) L7 AR-1260-5	7.232	6.278	163.6E6	247.7E6	306.071	339.971

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

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ALS Vial : 31 Sample Multiplier: 1

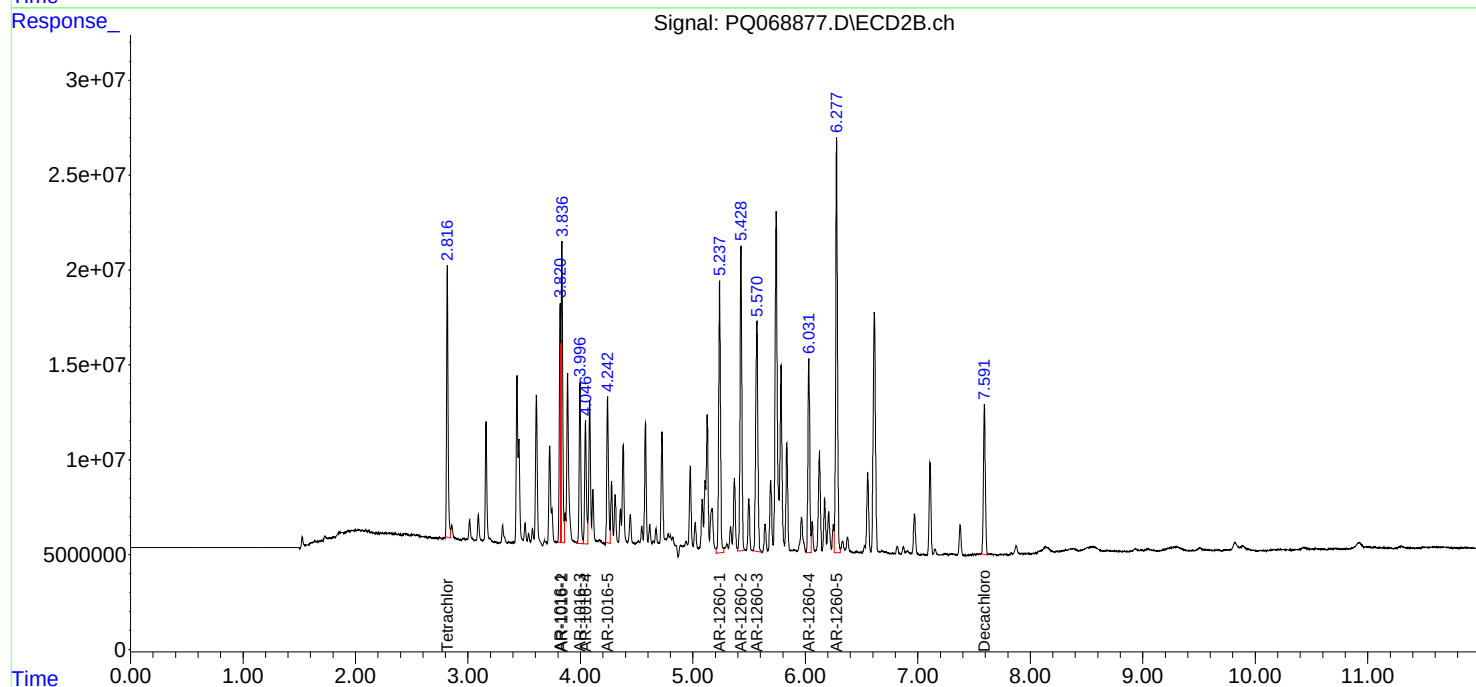
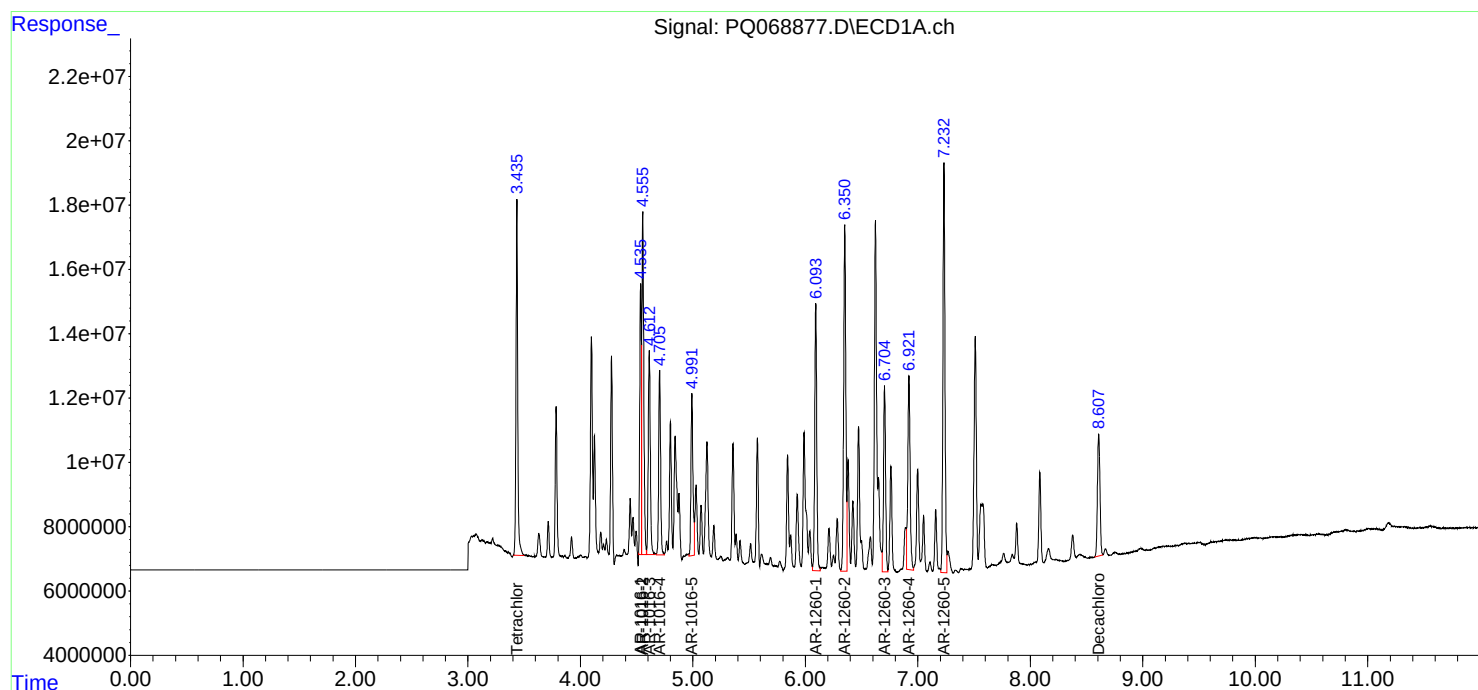
Instrument :
ECD_Q
ClientSampleId :
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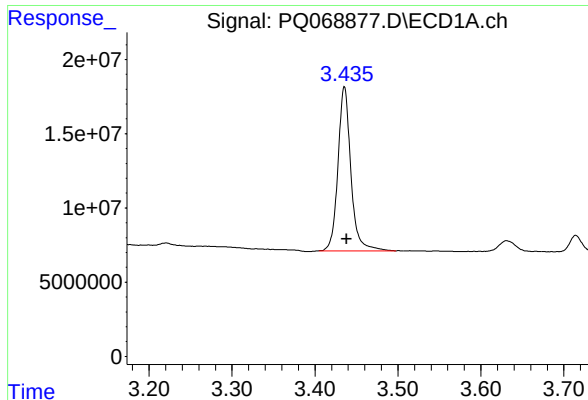
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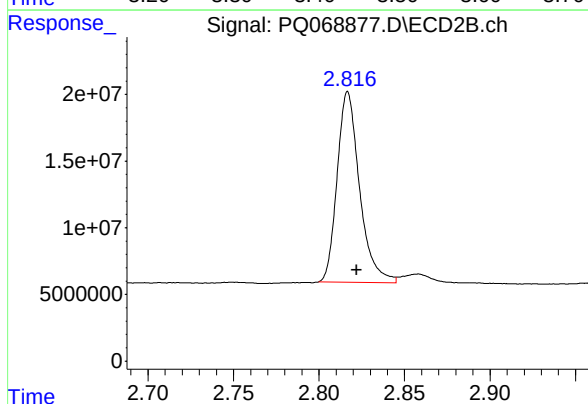
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 119837737
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-09242024MSD

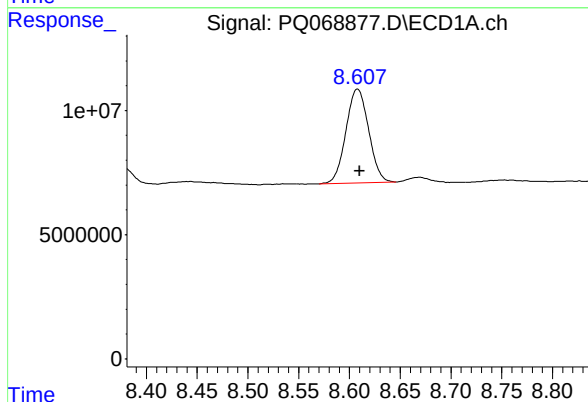
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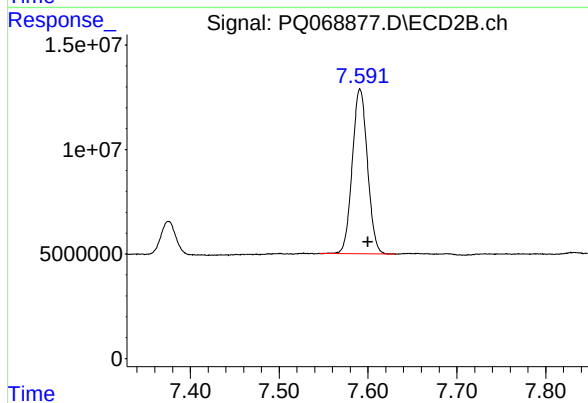
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 130261920
Conc: 18.29 ng/ml



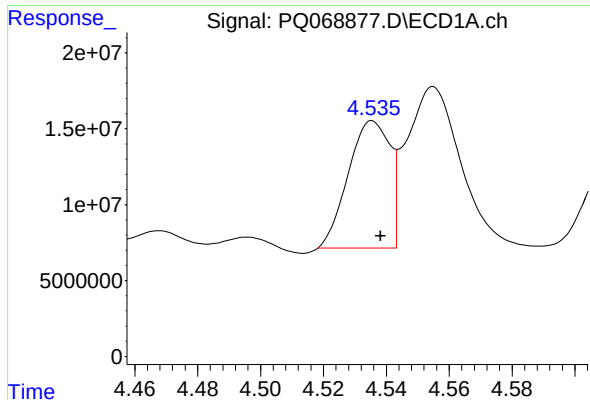
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 58713275
Conc: 13.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 93667591
Conc: 14.18 ng/ml



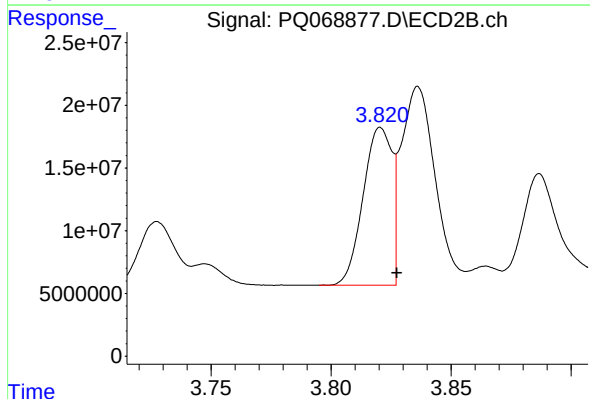
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 76346309
Conc: 326.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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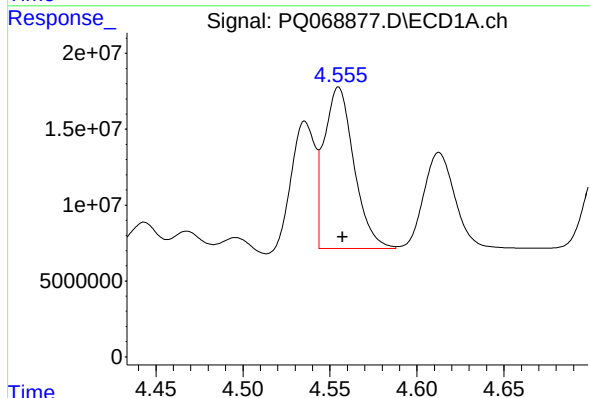
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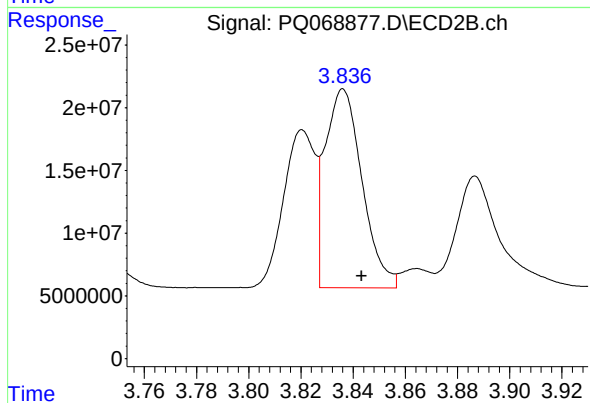
#3 AR-1016-1

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 105155772
Conc: 442.82 ng/ml



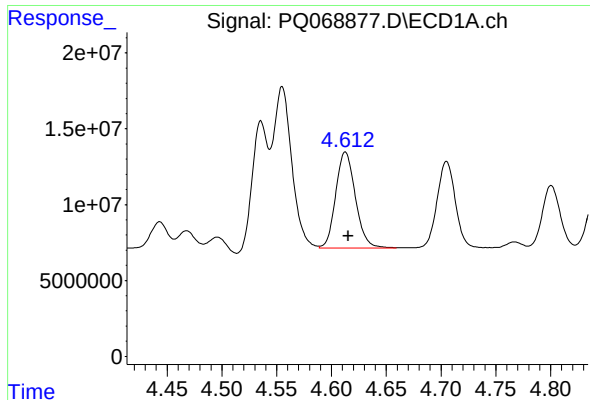
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 125362025
Conc: 341.44 ng/ml m



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 156347065
Conc: 432.67 ng/ml



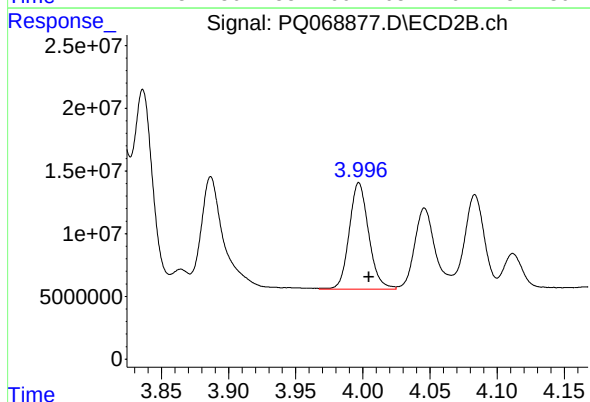
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 79668391
Conc: 352.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-09242024MSD

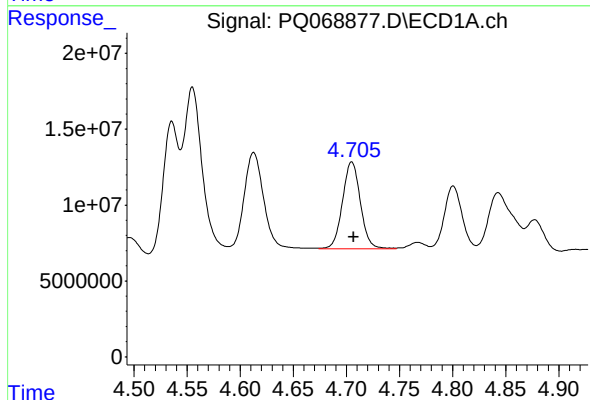
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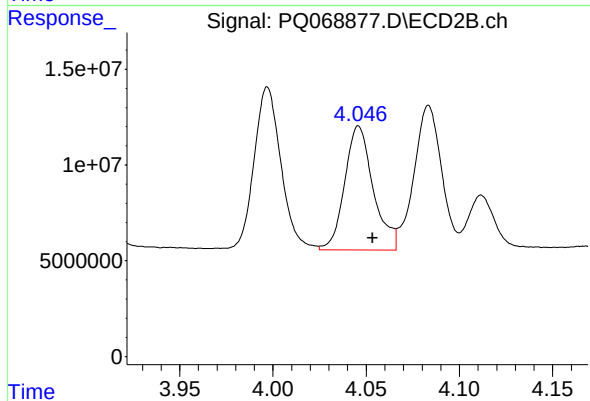
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 85666077
Conc: 441.05 ng/ml



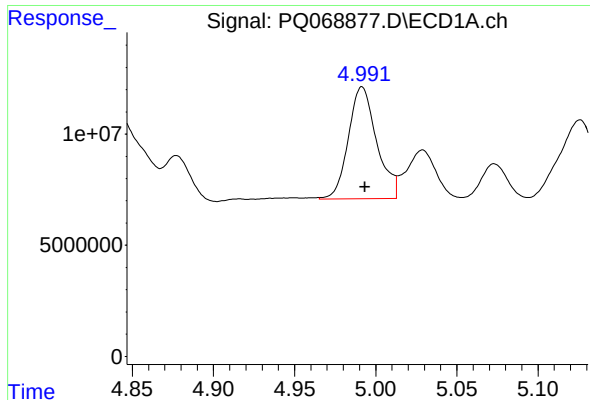
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 67104993
Conc: 352.45 ng/ml m



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 69287961
Conc: 429.04 ng/ml



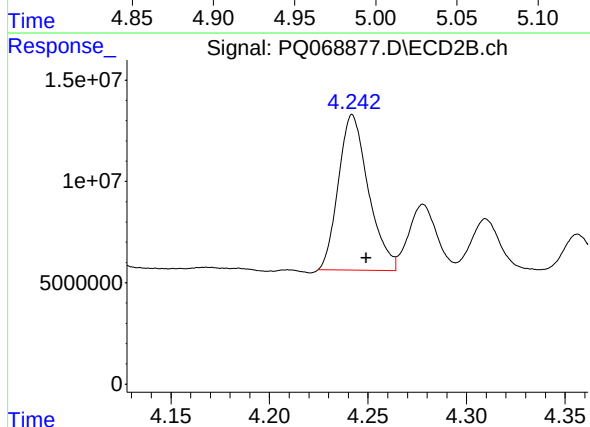
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 61519608
Conc: 347.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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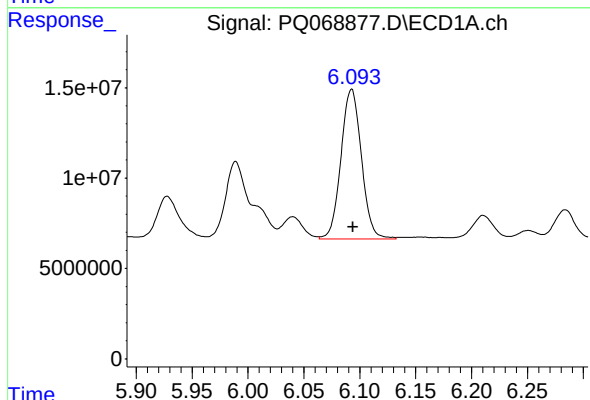
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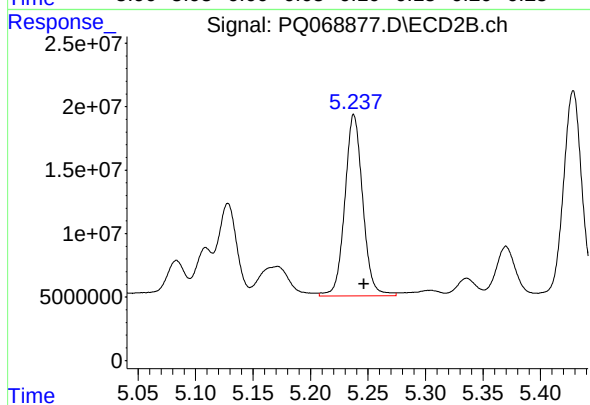
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 81422969
Conc: 421.55 ng/ml



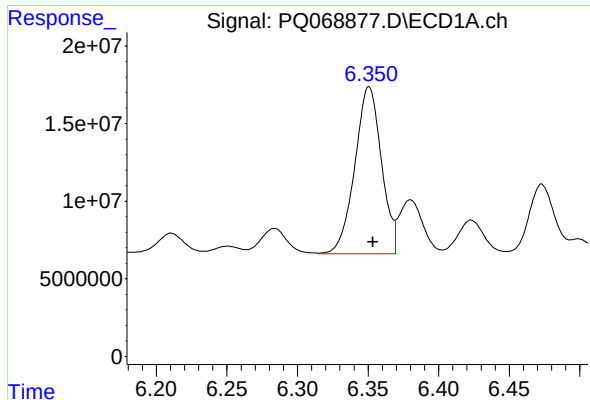
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 105743658
Conc: 317.98 ng/ml



#31 AR-1260-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 155166274
Conc: 404.10 ng/ml



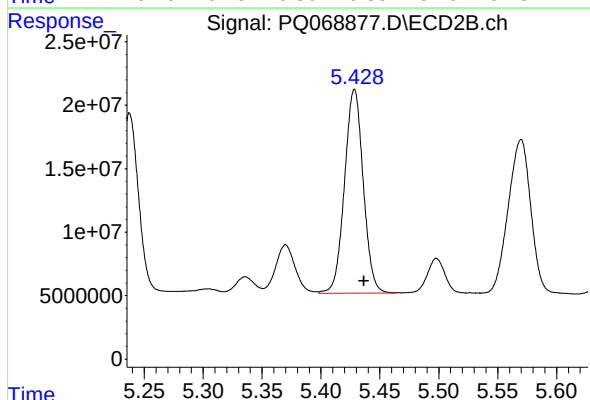
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 141093946
Conc: 376.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-09242024MSD

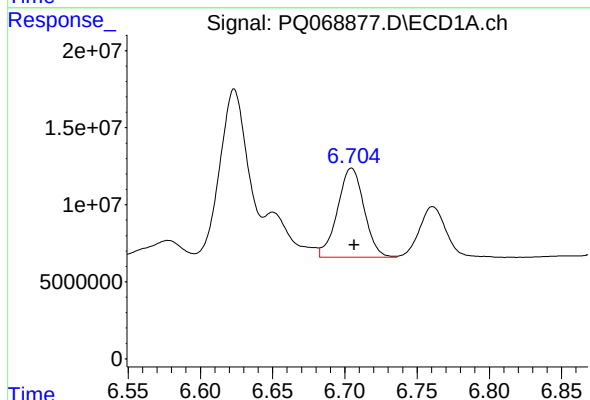
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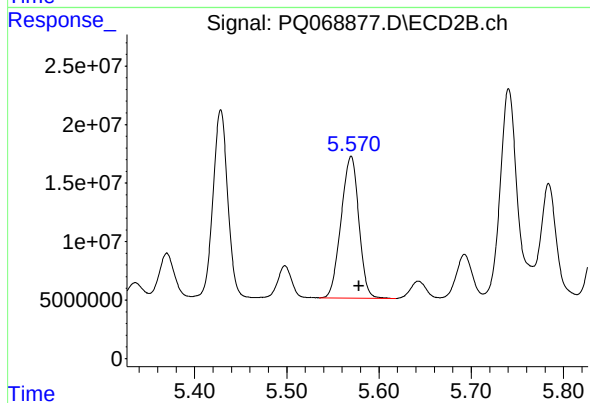
#32 AR-1260-2

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 177726671
Conc: 389.92 ng/ml



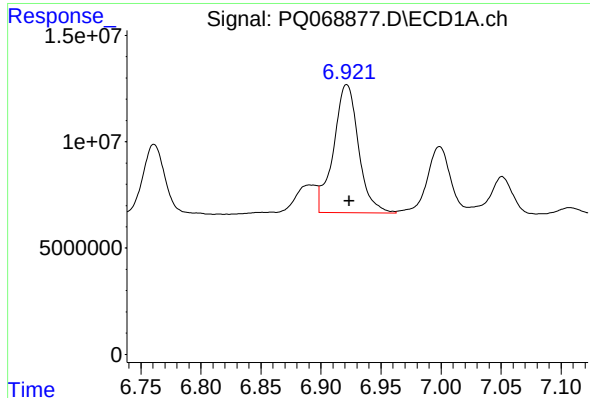
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 74169253
Conc: 315.60 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 162267660
Conc: 372.33 ng/ml



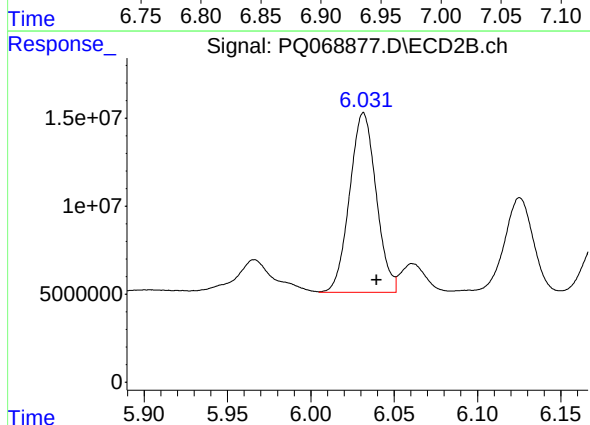
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 87184947
Conc: 314.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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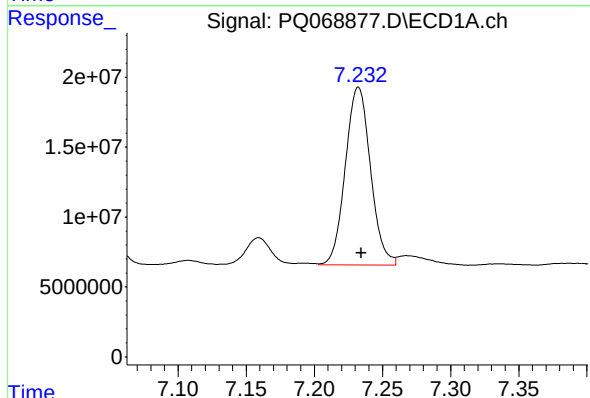
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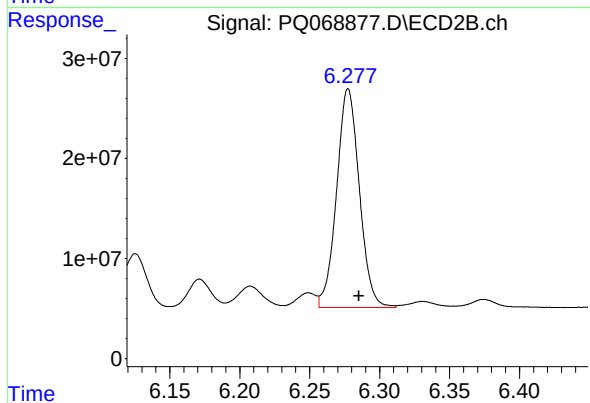
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 112984495
Conc: 351.65 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 163582292
Conc: 306.07 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 247747007
Conc: 339.97 ng/ml