

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042925\
 Data File : PP071604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 11:56
 Operator : YP\AJ
 Sample : Q1860-35DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS029-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:05:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.512	3.809	9317561	7517232	4.700	5.337
2) SA Decachlor...	10.229	8.839	7199418	5790578	4.972	6.602 #
Target Compounds						
21) L5 AR-1248-1	5.667	4.894	2950979	3002436	68.725m	83.155
22) L5 AR-1248-2	5.937	5.130	8425654	9697414	139.423	198.058 #
23) L5 AR-1248-3	6.138	5.172	7805782	5906487	116.880m	115.620
24) L5 AR-1248-4	6.538	5.344	11316314	8857624	133.745	146.027m
25) L5 AR-1248-5	6.579	5.738	12612841	9856910	158.755	169.099
26) L6 AR-1254-1	6.515	5.697	19066454	23812965	232.656	260.535
27) L6 AR-1254-2	6.732	5.846	33209925	19620369	261.339	249.267
28) L6 AR-1254-3	7.095	6.249	36371381	39145034	284.652	330.315
29) L6 AR-1254-4	7.378	6.477	31454044	20956263	267.663	271.575
30) L6 AR-1254-5	7.794	6.895	60705784	37626578	563.498	370.823 #
31) L7 AR-1260-1	7.259	6.379	21797775	23807355	227.002	329.289 #
32) L7 AR-1260-2	7.511	6.568	46099188	24303980	322.198	277.882
33) L7 AR-1260-3	7.870	6.720	18541631	20093873	165.397	256.340 #
34) L7 AR-1260-4	8.089	7.191	27362200	10032541	242.433m	158.968 #
35) L7 AR-1260-5	8.413	7.433	37331077	29616930	164.764m	196.428

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

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Acq On : 29 Apr 2025 11:56
Operator : YP\AJ
Sample : Q1860-35DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

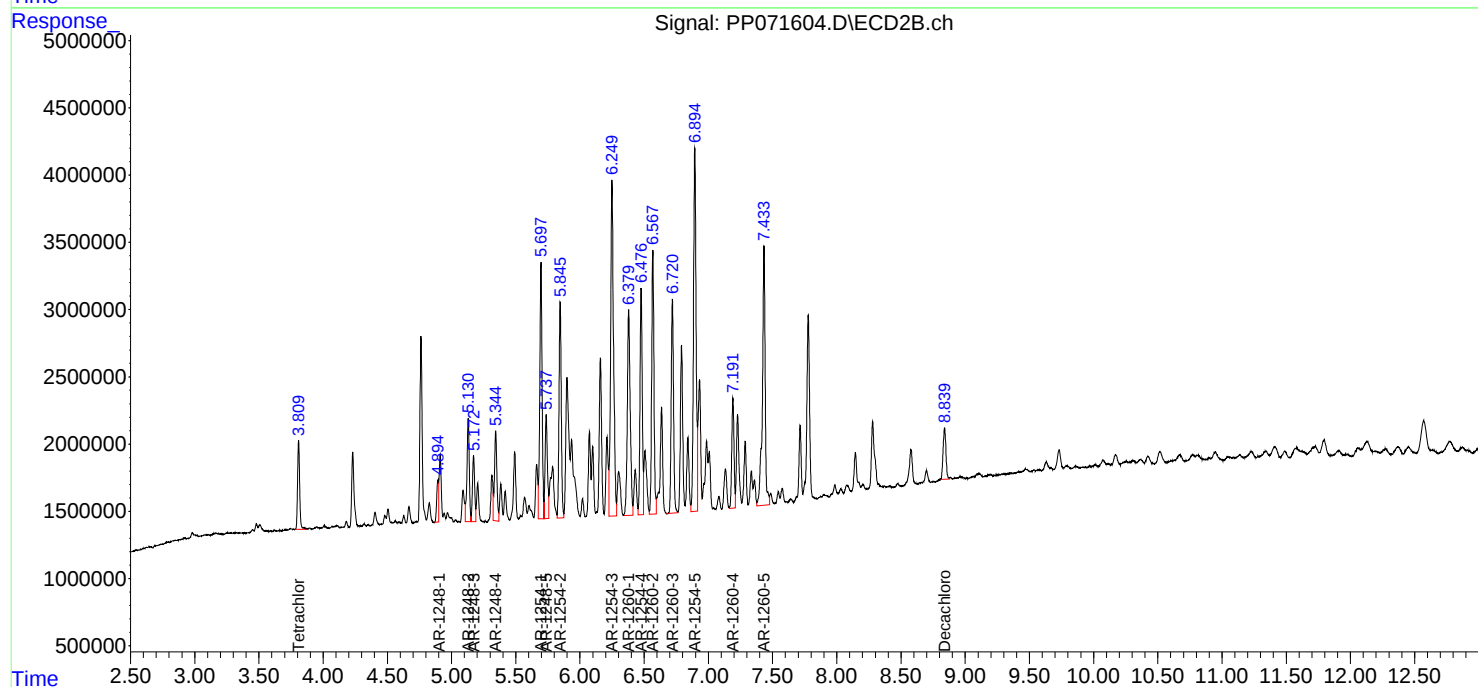
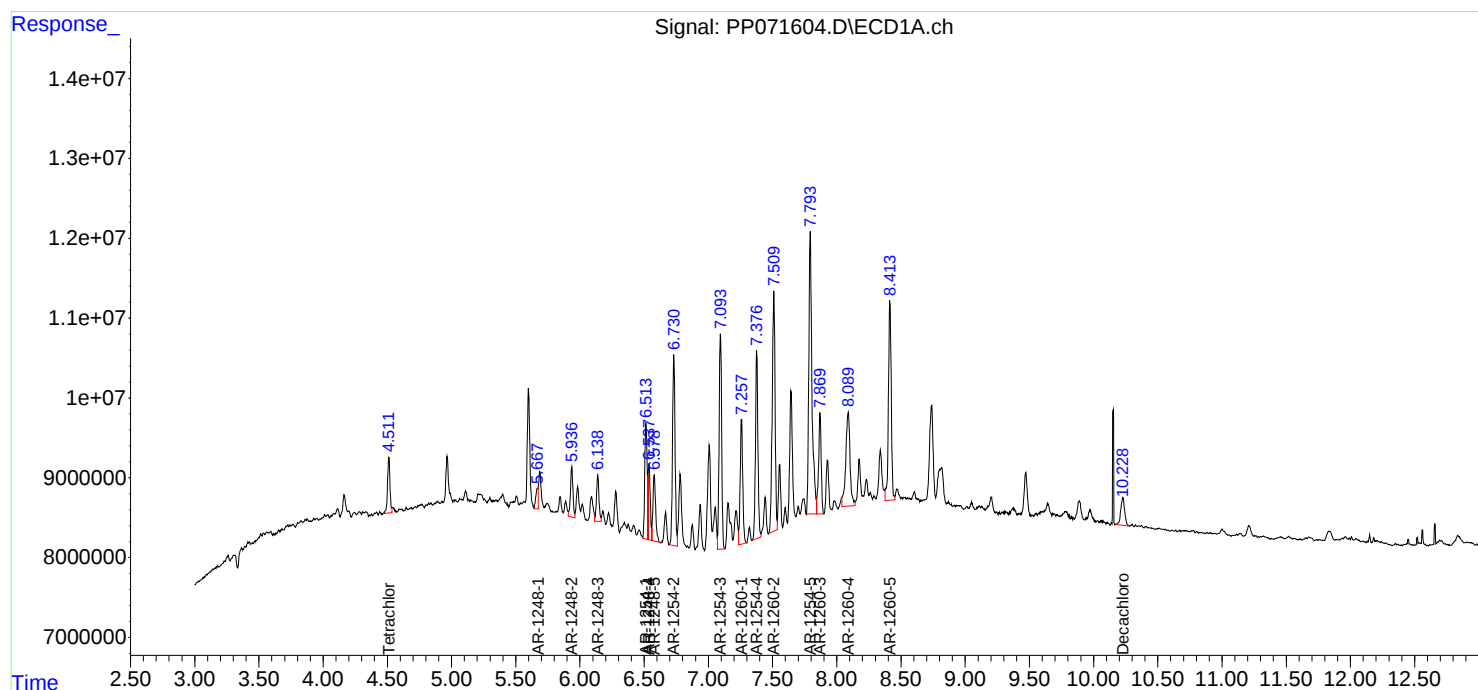
Instrument :
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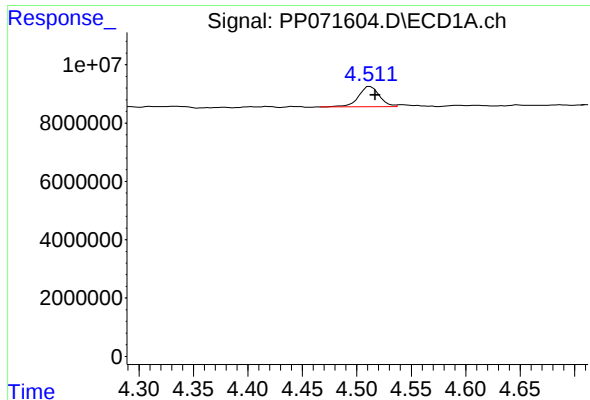
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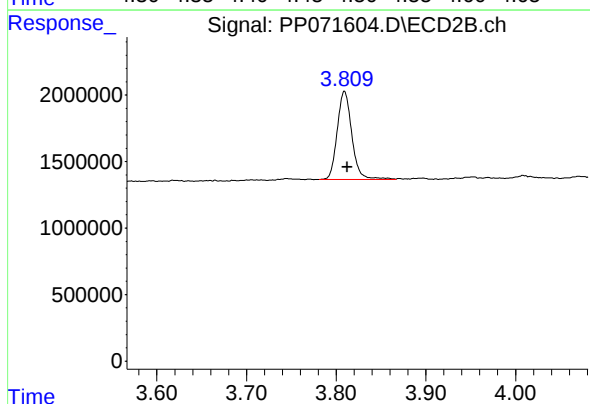
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 9317561
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01DL

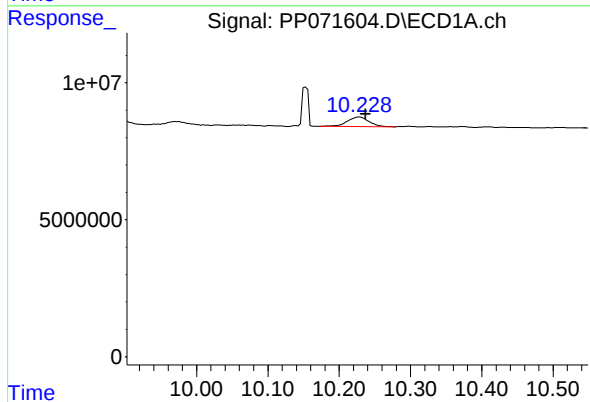
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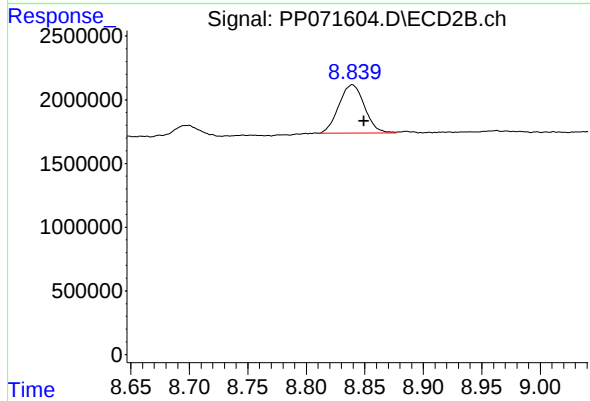
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 7517232
Conc: 5.34 ng/ml



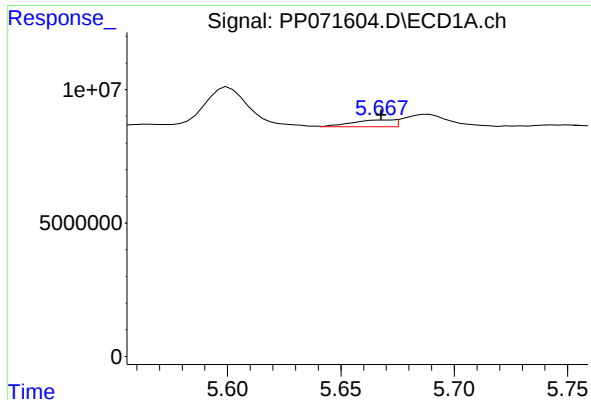
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 7199418
Conc: 4.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 5790578
Conc: 6.60 ng/ml



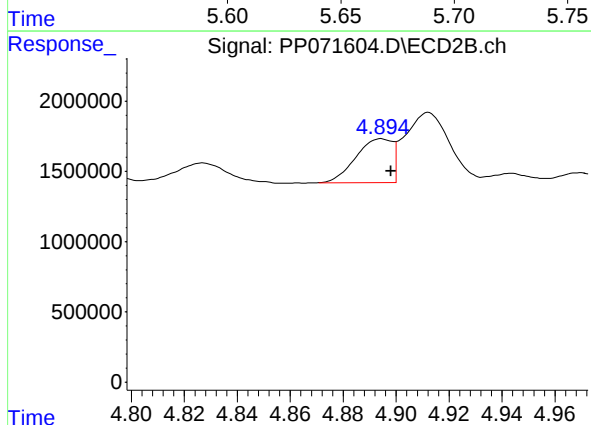
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2950979
Conc: 68.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01DL

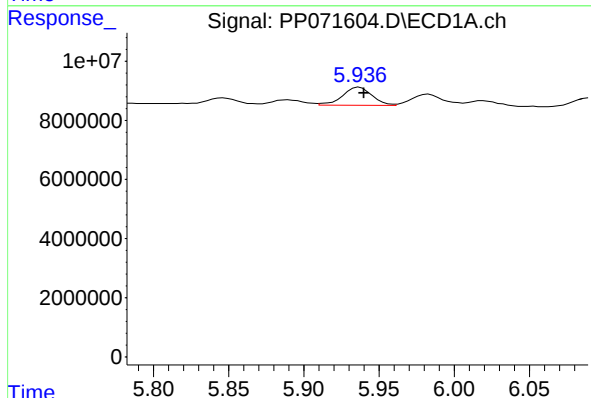
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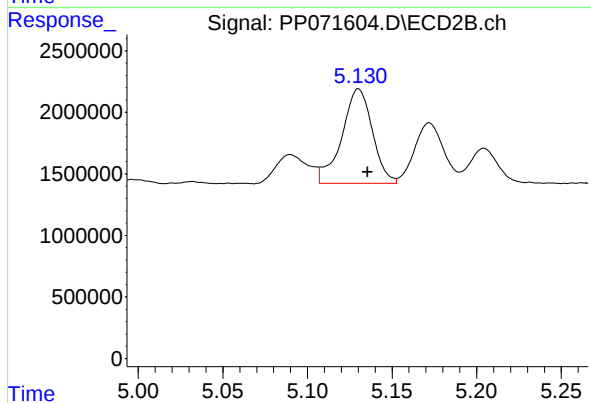
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 3002436
Conc: 83.15 ng/ml



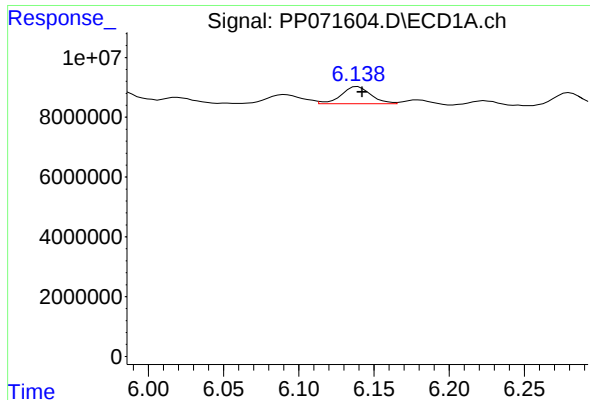
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 8425654
Conc: 139.42 ng/ml



#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 9697414
Conc: 198.06 ng/ml



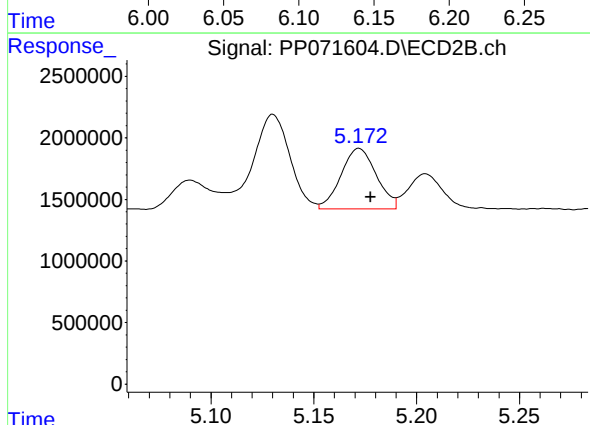
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 7805782
Conc: 116.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01DL

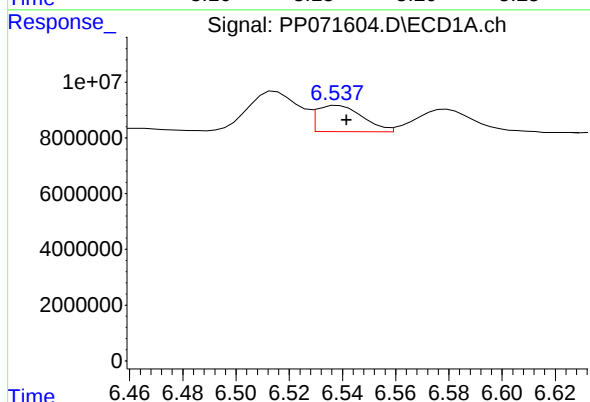
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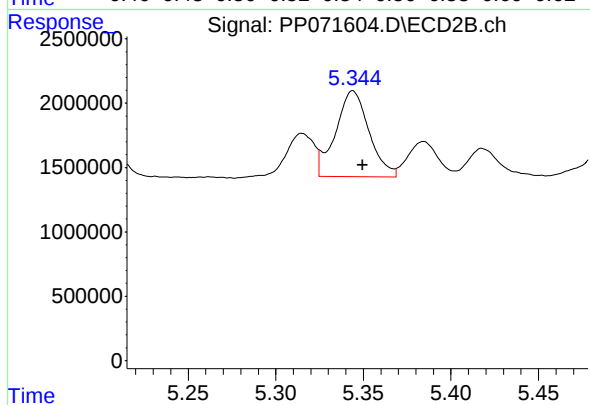
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 5906487
Conc: 115.62 ng/ml



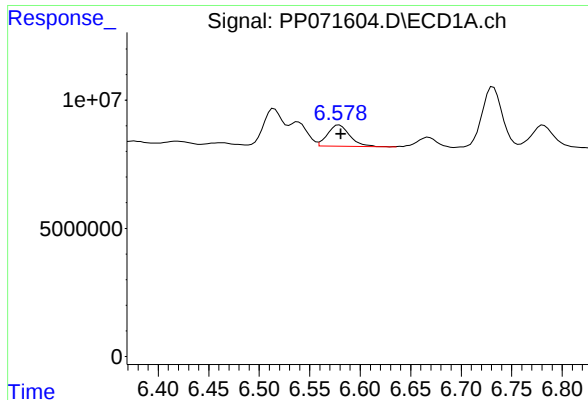
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 11316314
Conc: 133.75 ng/ml



#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 8857624
Conc: 146.03 ng/ml m



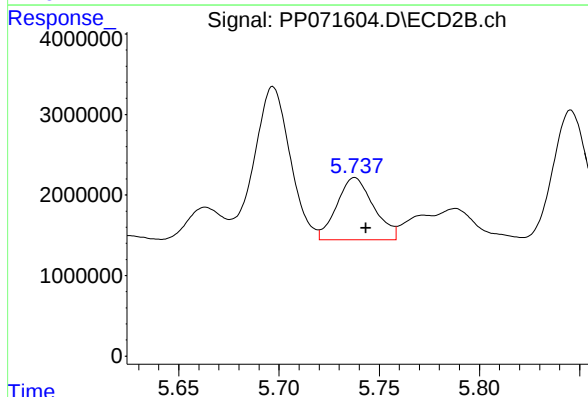
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 12612841
Conc: 158.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01DL

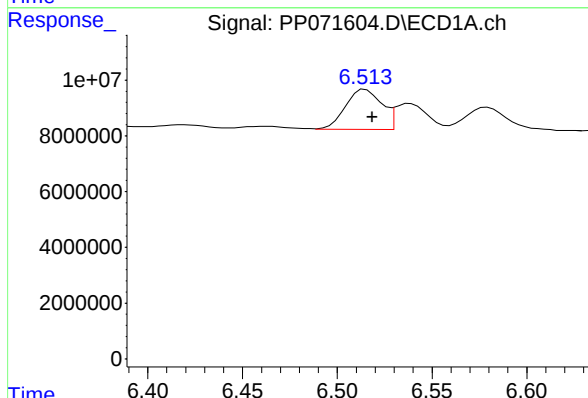
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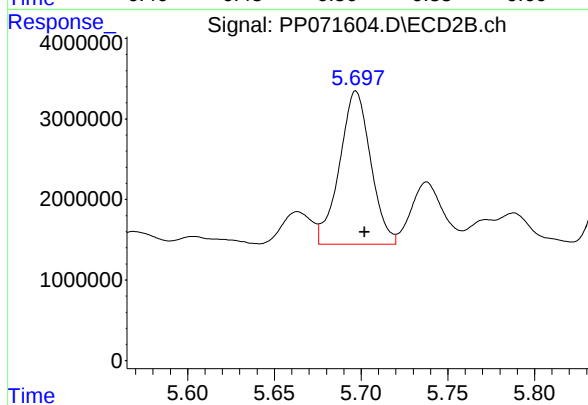
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 9856910
Conc: 169.10 ng/ml



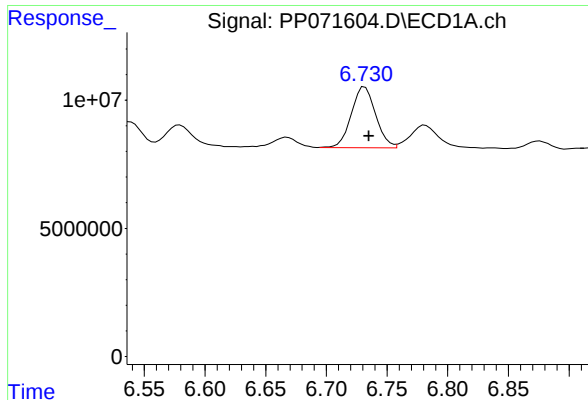
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 19066454
Conc: 232.66 ng/ml



#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 23812965
Conc: 260.53 ng/ml



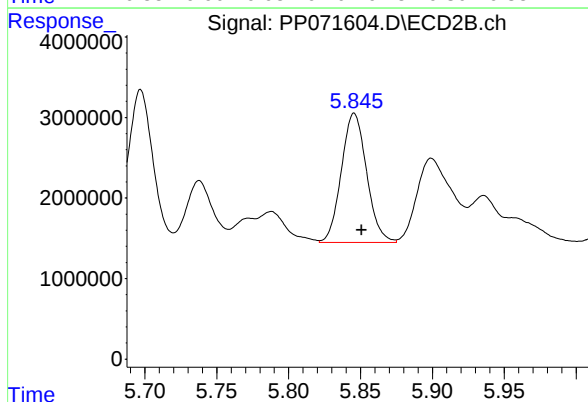
#27 AR-1254-2

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 33209925
Conc: 261.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01DL

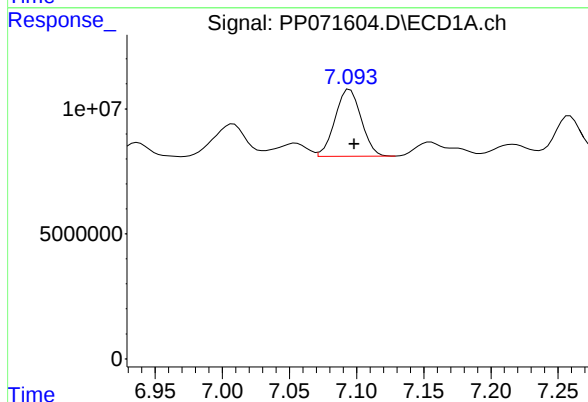
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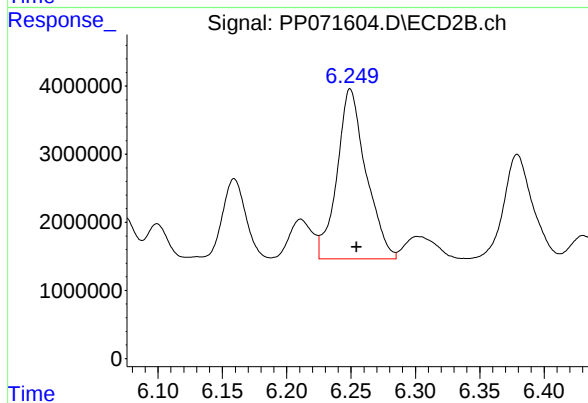
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 19620369
Conc: 249.27 ng/ml



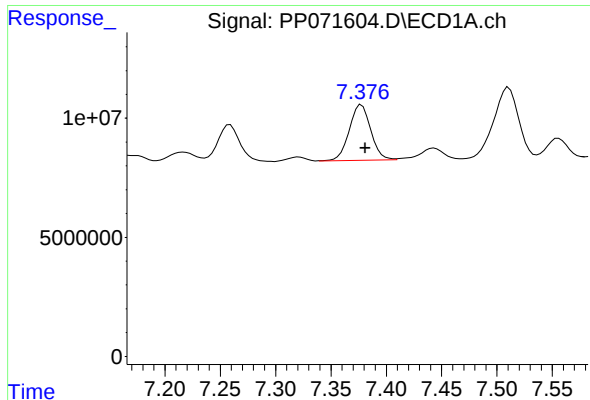
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 36371381
Conc: 284.65 ng/ml



#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 39145034
Conc: 330.31 ng/ml



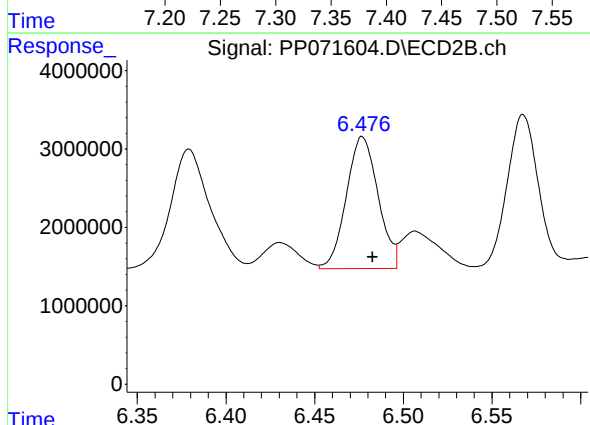
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 31454044
Conc: 267.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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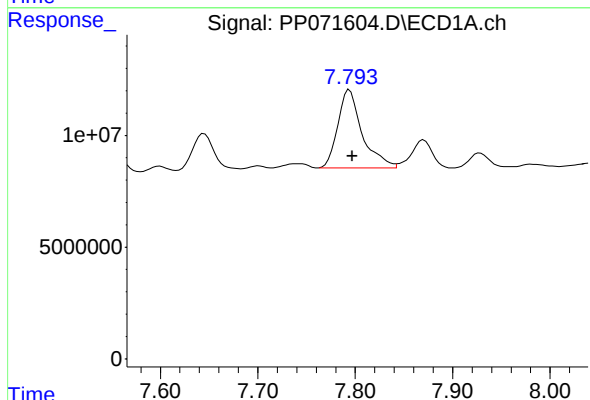
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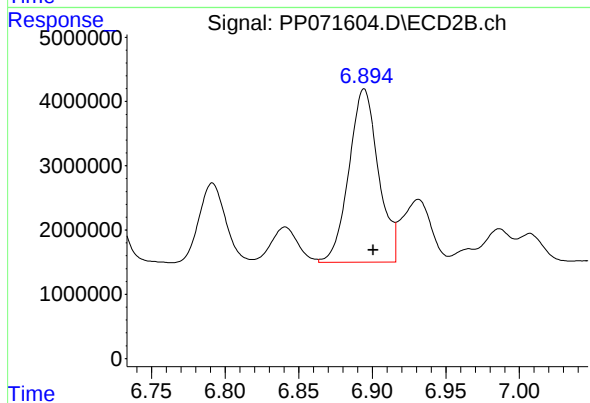
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 20956263
Conc: 271.58 ng/ml



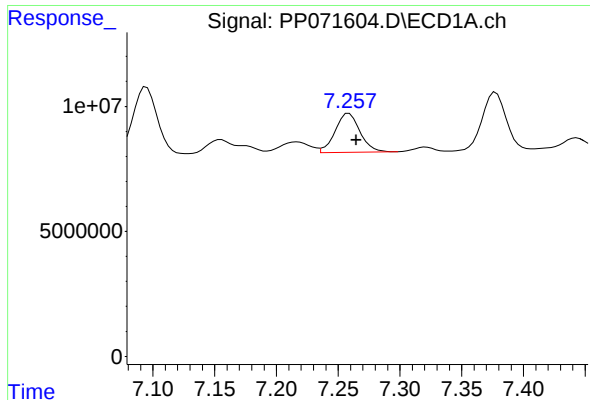
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 60705784
Conc: 563.50 ng/ml



#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 37626578
Conc: 370.82 ng/ml



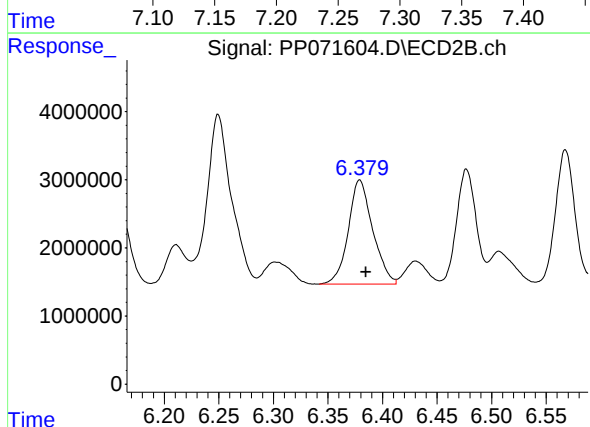
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 21797775
Conc: 227.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS029-01DL

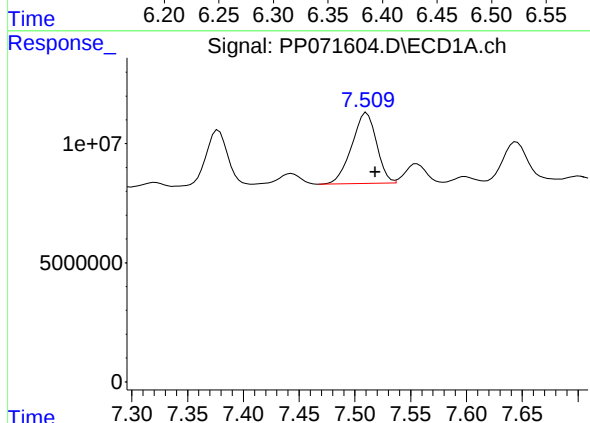
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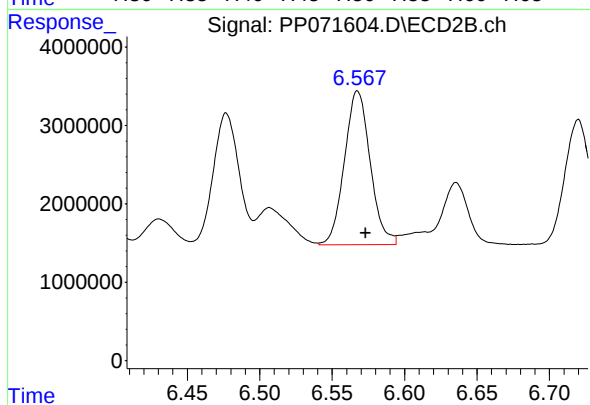
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 23807355
Conc: 329.29 ng/ml



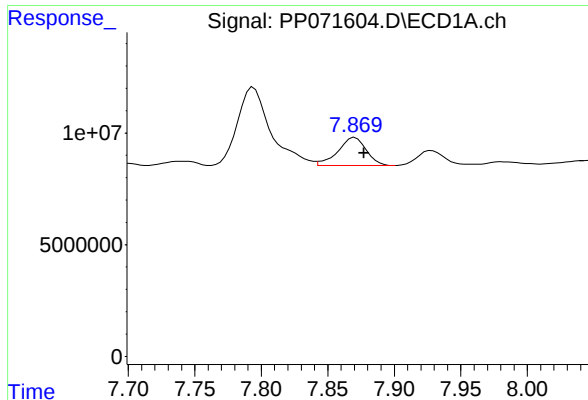
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 46099188
Conc: 322.20 ng/ml



#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 24303980
Conc: 277.88 ng/ml



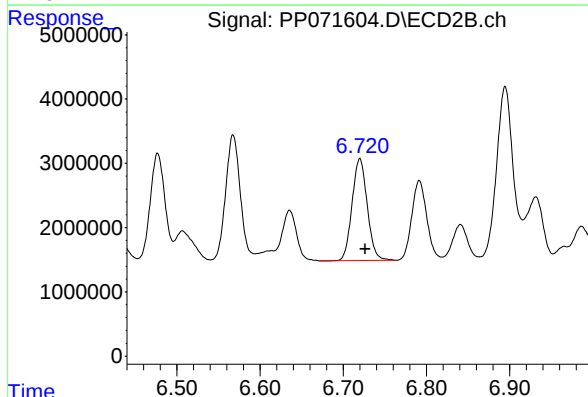
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 18541631
Conc: 165.40 ng/ml

Instrument :
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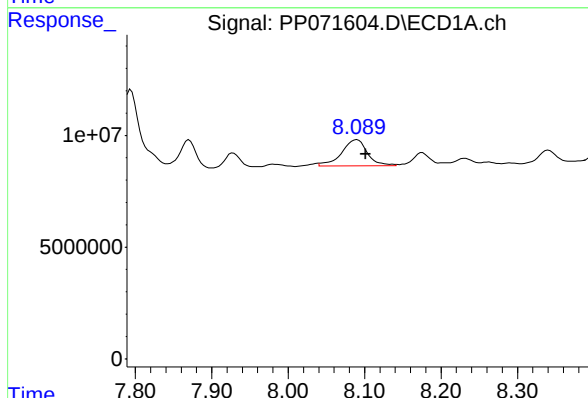
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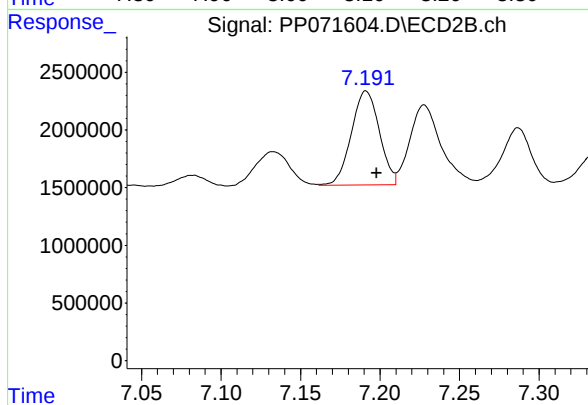
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 20093873
Conc: 256.34 ng/ml



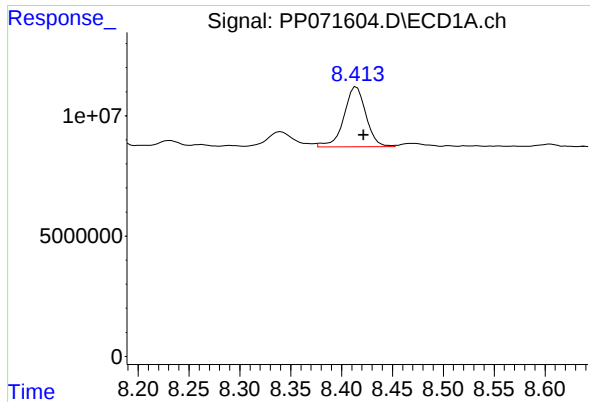
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 27362200
Conc: 242.43 ng/ml m



#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 10032541
Conc: 158.97 ng/ml



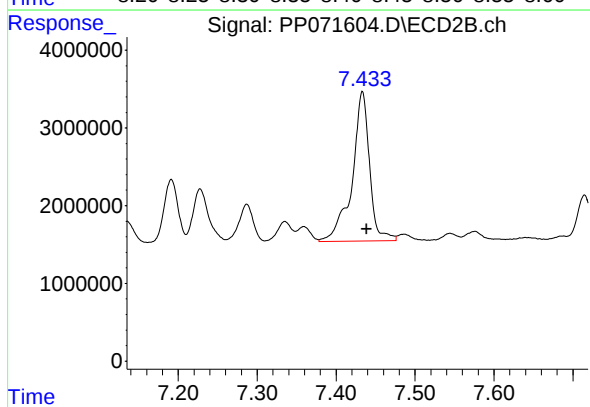
#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 37331077
Conc: 164.76 ng/ml

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#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 29616930
Conc: 196.43 ng/ml