

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 16:23
 Operator : YP\AJ
 Sample : Q1591-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ARS20-0008MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:21:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.523	3.822	27724399	17036129	17.825	16.997
2) SA Decachlor...	10.243	8.870	19596703	17367396	18.447	17.752
Target Compounds						
3) L1 AR-1016-1	5.674	4.910	22871740	14265514	441.103	396.787
4) L1 AR-1016-2	5.696	4.928	30330622	19998750	423.939	384.838
5) L1 AR-1016-3	5.759	5.106	18860796	10976972	414.178	385.788
6) L1 AR-1016-4	5.856	5.147	17712606	8823566	453.730	394.087
7) L1 AR-1016-5	6.149	5.362	12700442	11315299	366.831	380.744
31) L7 AR-1260-1	7.268	6.399	25399904	19282827	432.426	387.327
32) L7 AR-1260-2	7.522	6.588	36297287	24829397	442.418	375.705
33) L7 AR-1260-3	7.881	6.740	23311702	21197544	354.509	370.604
34) L7 AR-1260-4	8.103	7.213	26750400	16314444	409.386m	318.869
35) L7 AR-1260-5	8.425	7.454	50695645	42005529	370.914	326.167

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

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Data File : PP070657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 16:23
Operator : YP\AJ
Sample : Q1591-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

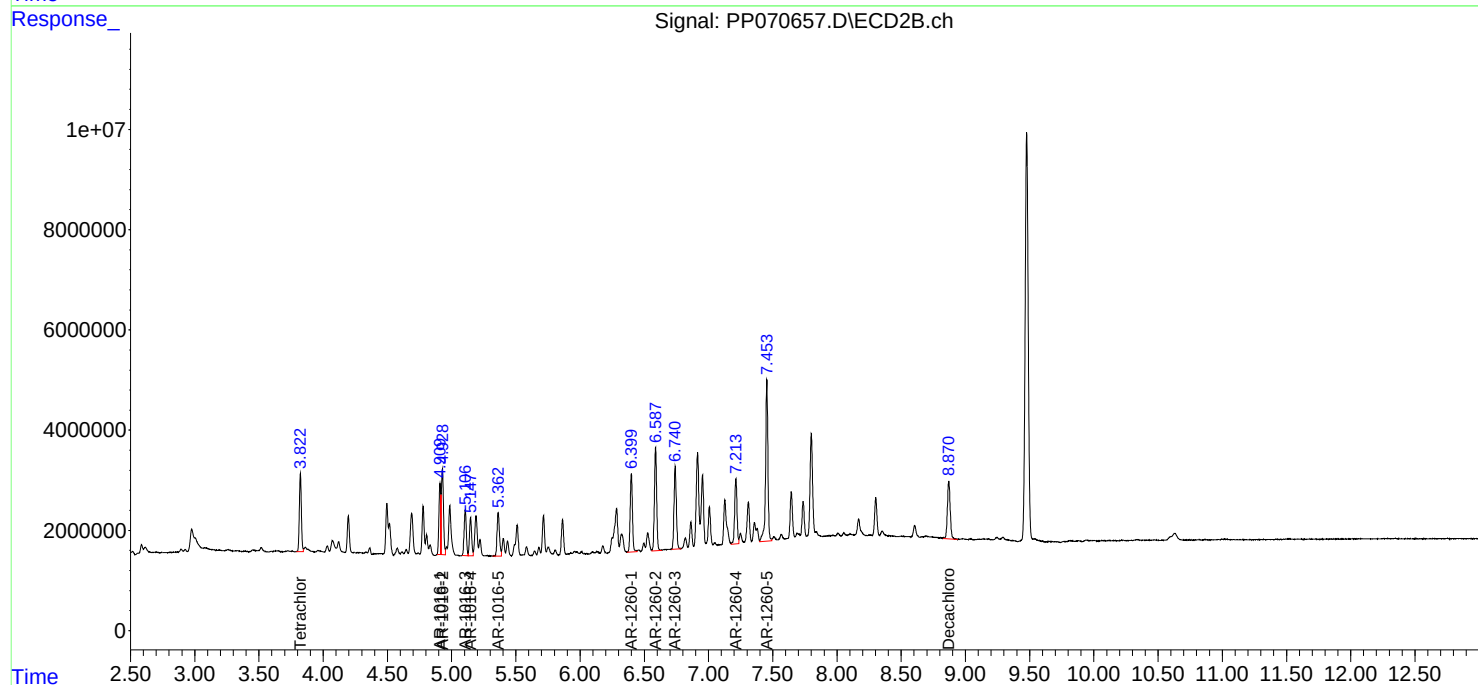
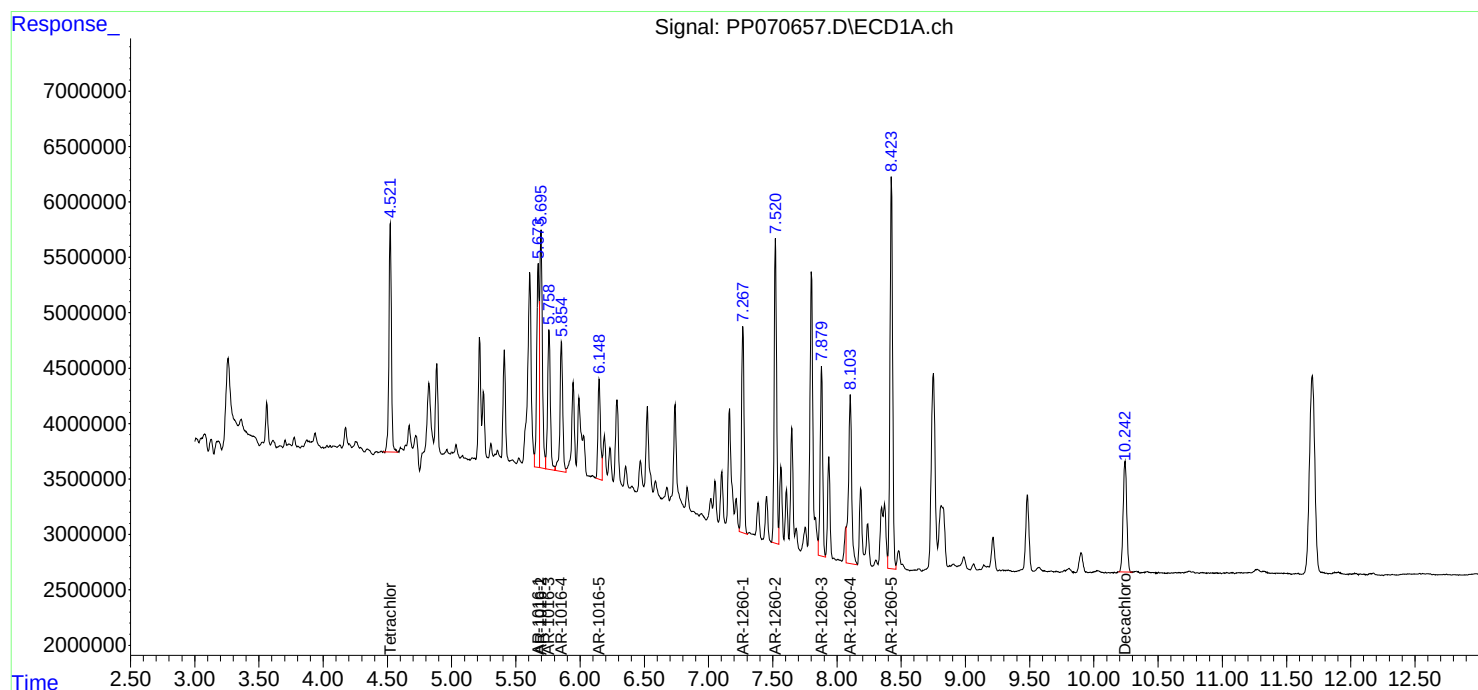
Instrument :
ECD_P
ClientSampleId :
ARS20-0008MSD

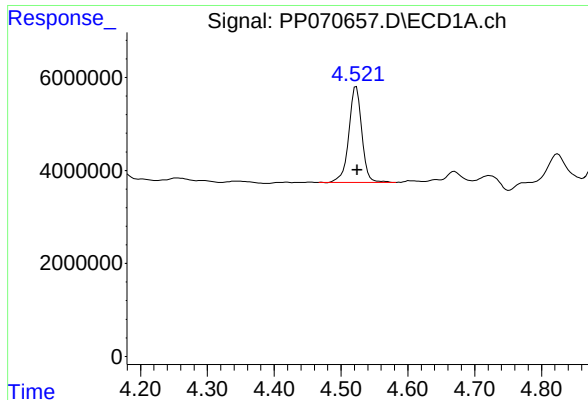
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:21:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





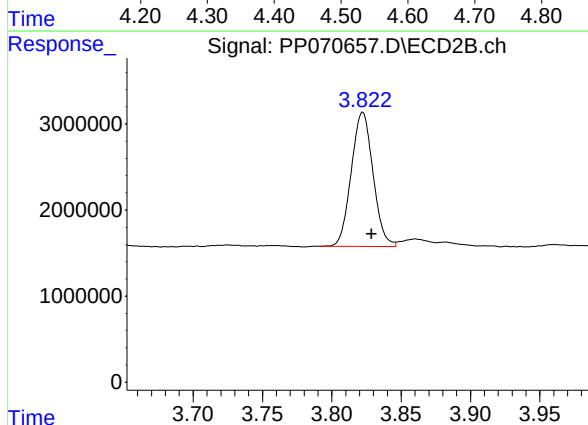
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 27724399
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MSD

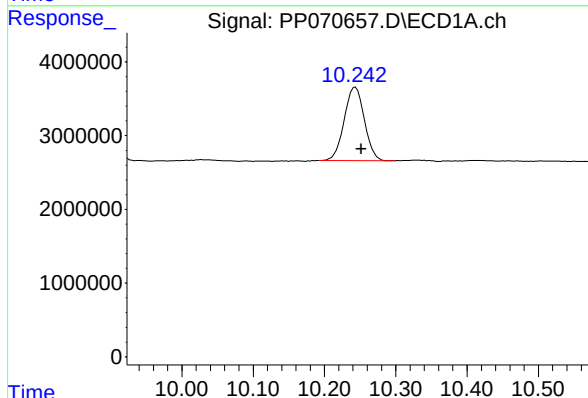
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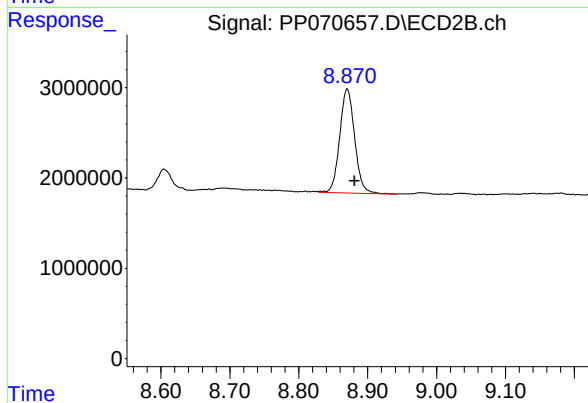
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 17036129
Conc: 17.00 ng/ml



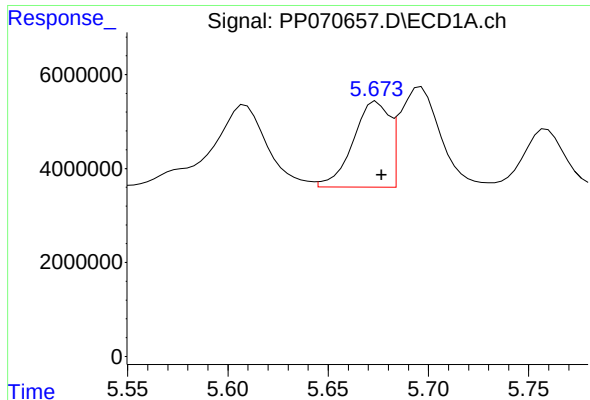
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 19596703
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 17367396
Conc: 17.75 ng/ml



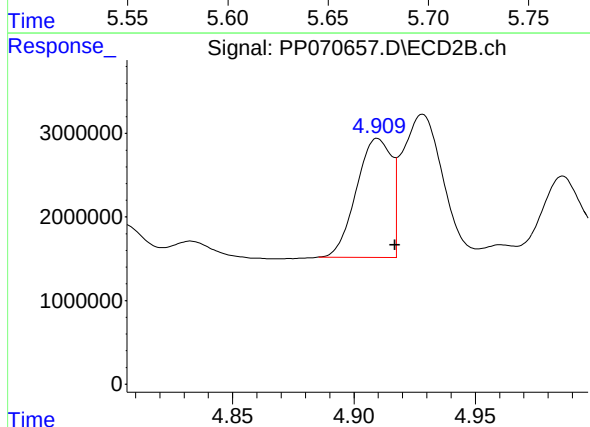
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 22871740
Conc: 441.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MSD

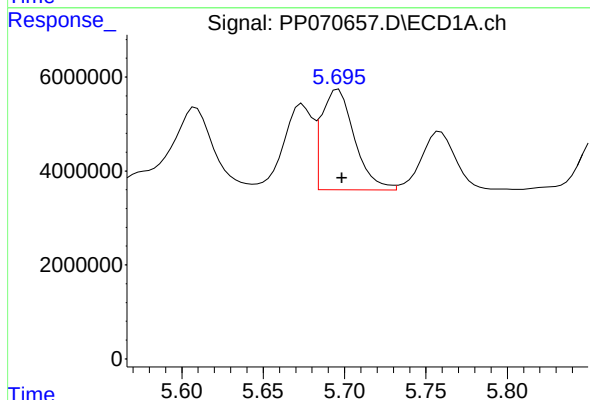
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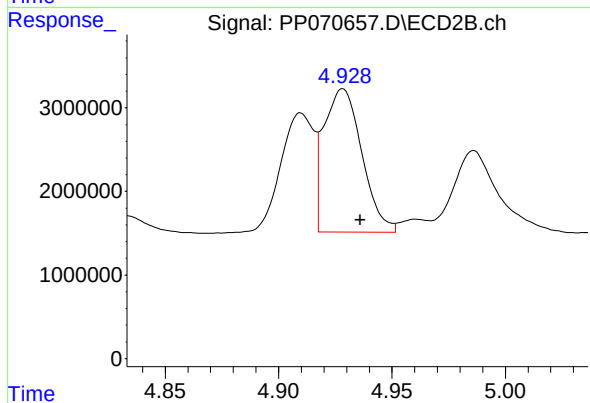
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 14265514
Conc: 396.79 ng/ml



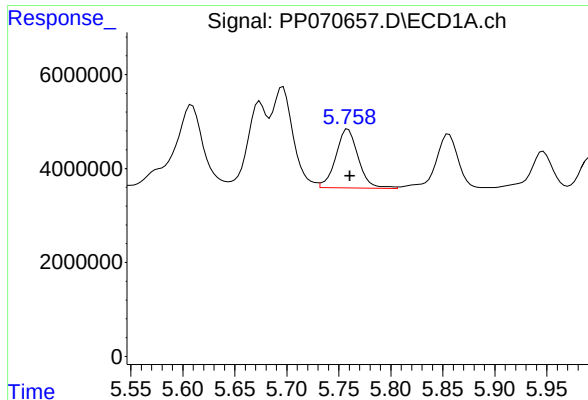
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 30330622
Conc: 423.94 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 19998750
Conc: 384.84 ng/ml



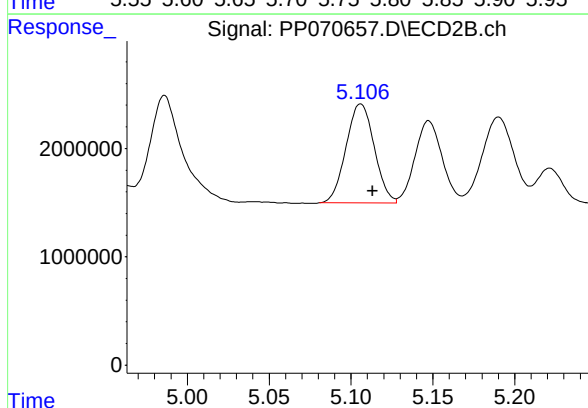
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 18860796
Conc: 414.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MSD

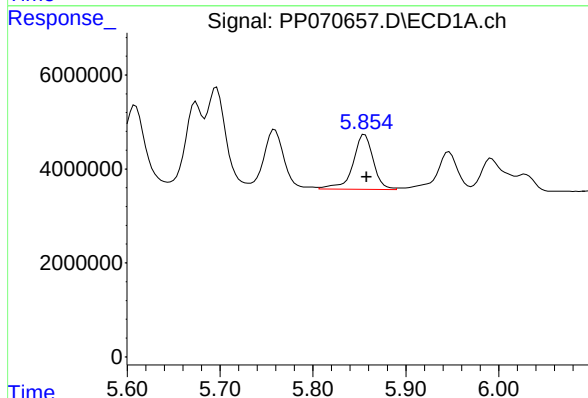
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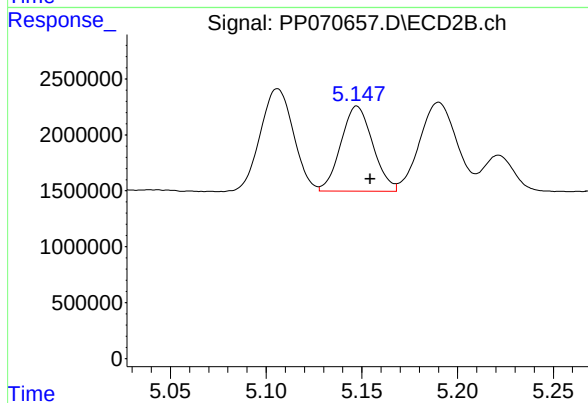
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 10976972
Conc: 385.79 ng/ml



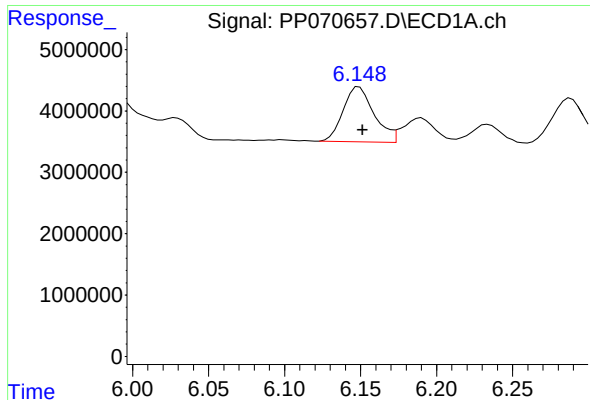
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 17712606
Conc: 453.73 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 8823566
Conc: 394.09 ng/ml



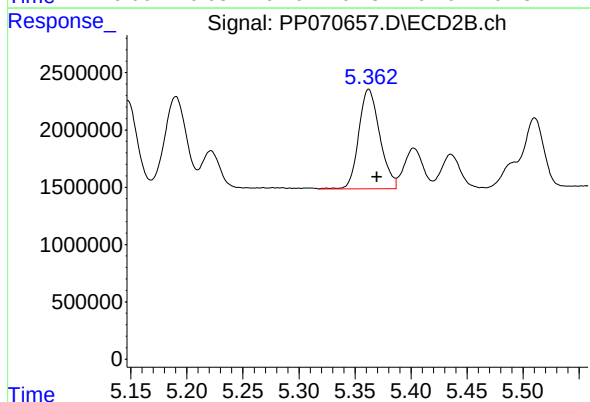
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 12700442
Conc: 366.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MSD

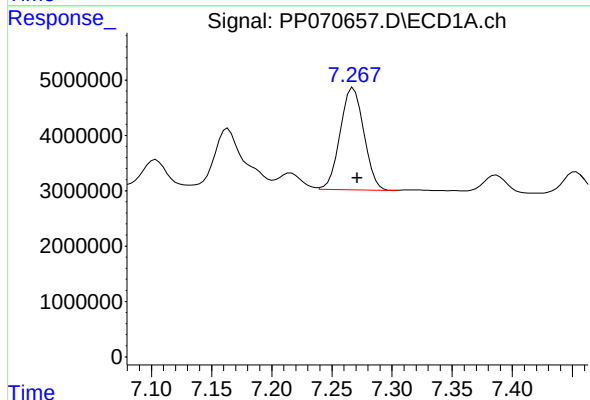
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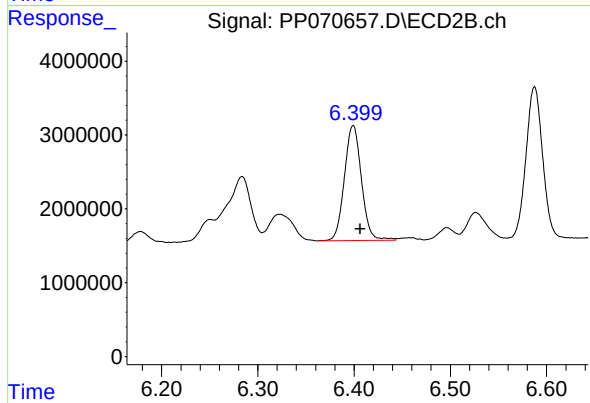
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 11315299
Conc: 380.74 ng/ml



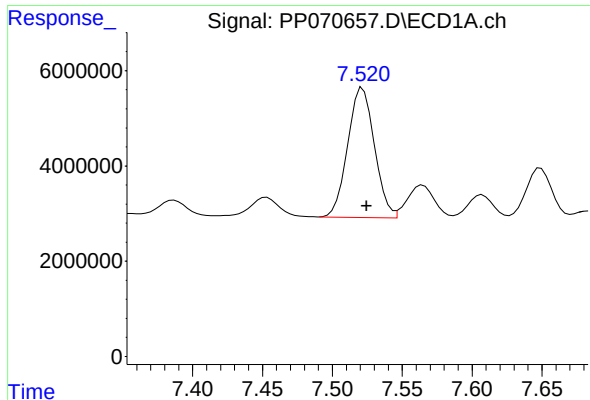
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 25399904
Conc: 432.43 ng/ml



#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 19282827
Conc: 387.33 ng/ml



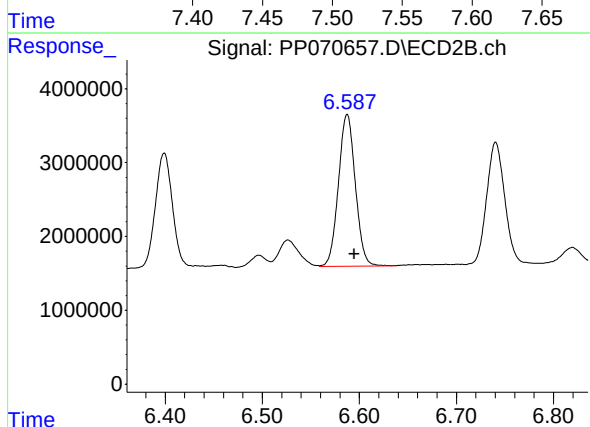
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 36297287
Conc: 442.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MSD

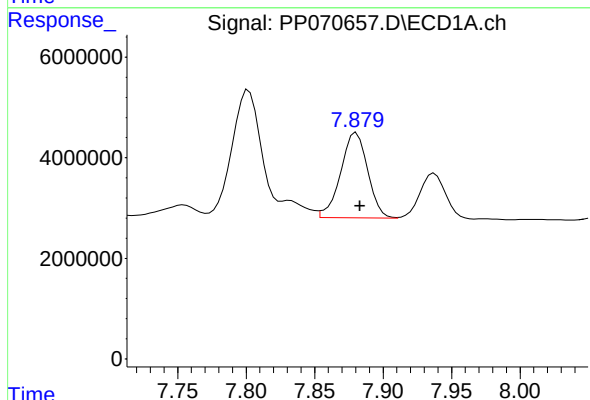
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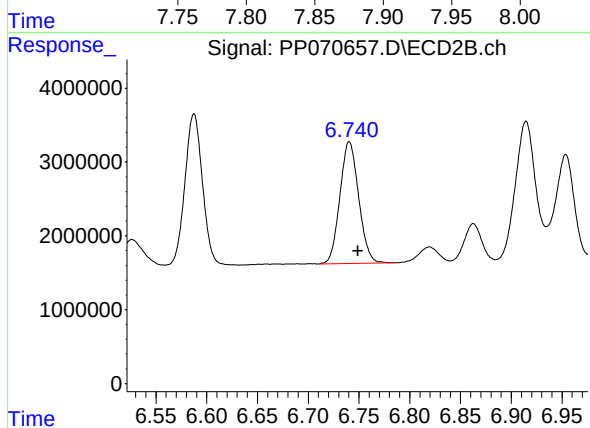
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 24829397
Conc: 375.70 ng/ml



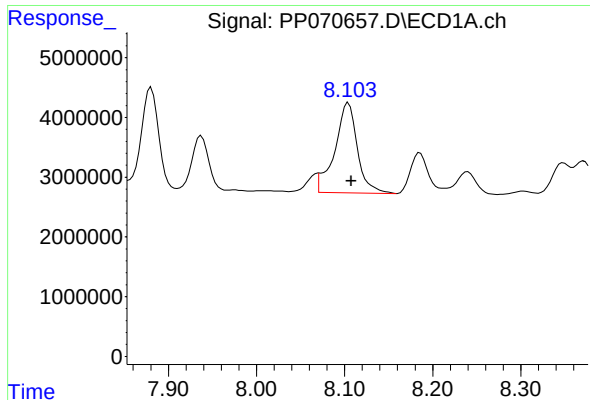
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 23311702
Conc: 354.51 ng/ml



#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 21197544
Conc: 370.60 ng/ml



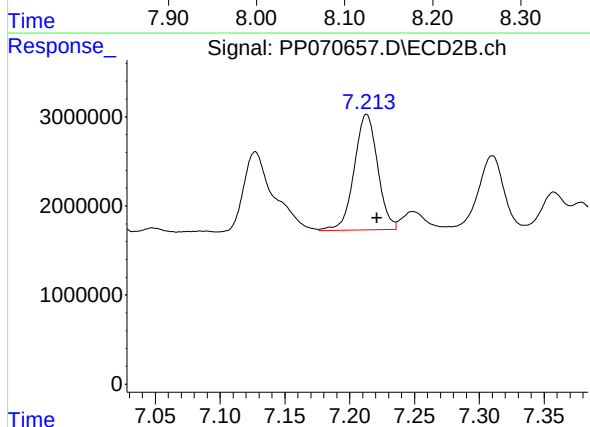
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 26750400
Conc: 409.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MSD

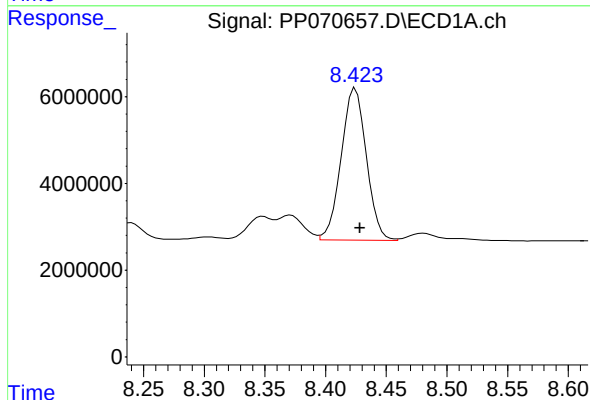
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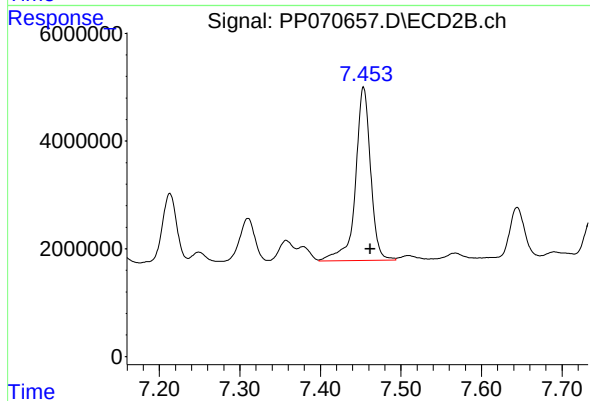
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 16314444
Conc: 318.87 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 50695645
Conc: 370.91 ng/ml



#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 42005529
Conc: 326.17 ng/ml