

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 15:42
 Operator : YP\AJ
 Sample : Q1828-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT4643MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 02:48:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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	3.813	40704851	27972925	27.850	26.984
2) SA Decachlor...	10.230	8.849	27378083	17765692	26.010m	22.540
Target Compounds						
3) L1 AR-1016-1	5.665	4.898	33446900	24431558	657.740	609.445
4) L1 AR-1016-2	5.687	4.916	49787745	33883030	637.866	585.552
5) L1 AR-1016-3	5.749	5.094	30370600	19222307	643.791	621.612
6) L1 AR-1016-4	5.846	5.135	26048984	15485429	708.705	635.798
7) L1 AR-1016-5	6.140	5.350	21269734	19384544	627.201	599.747
31) L7 AR-1260-1	7.259	6.385	49863536	36782207	742.538	718.314
32) L7 AR-1260-2	7.512	6.573	72890896	43627573	758.203	683.884
33) L7 AR-1260-3	7.871	6.726	46145158	37628304	577.405	690.595
34) L7 AR-1260-4	8.093	7.198	52663103	30519971	668.849m	638.142
35) L7 AR-1260-5	8.416	7.439	95384872	68707481	600.335	551.822

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

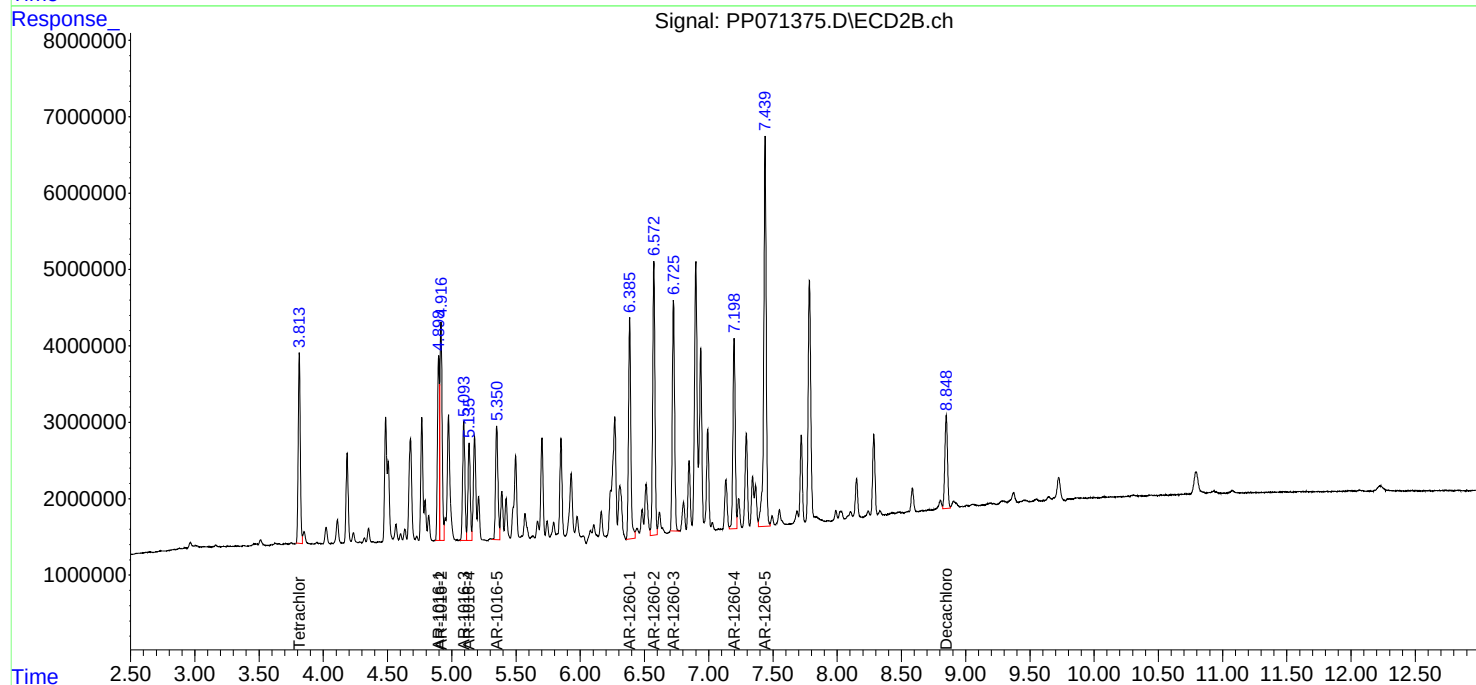
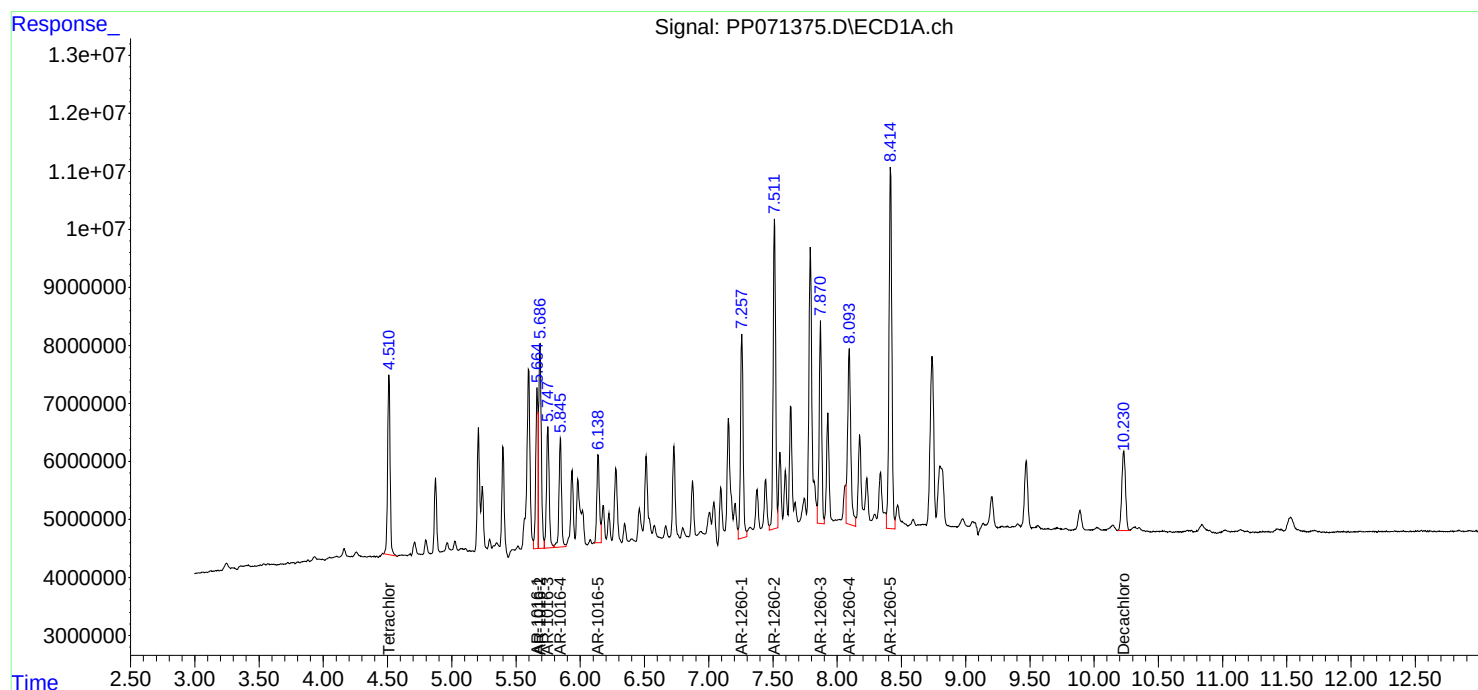
Instrument :
ECD_P
ClientSampleId :
RT4643MS

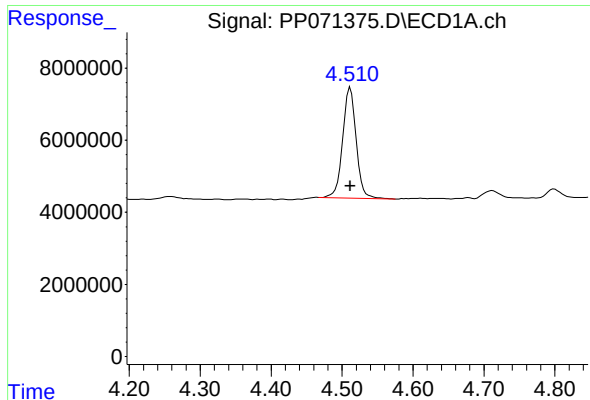
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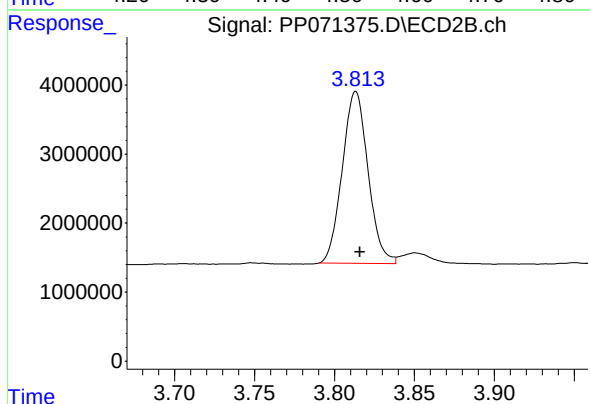
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 40704851
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MS

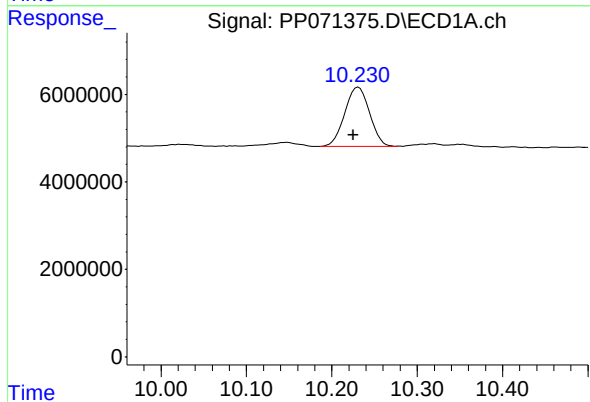
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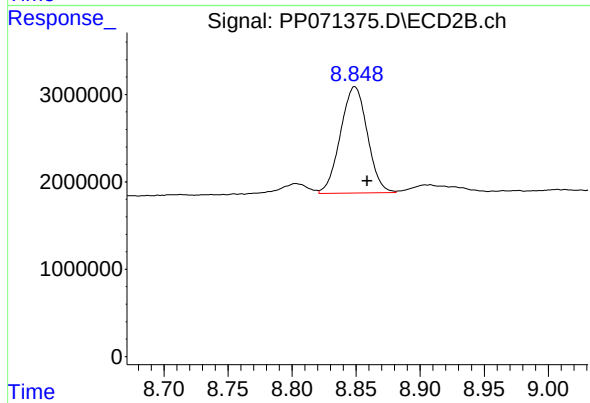
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 27972925
Conc: 26.98 ng/ml



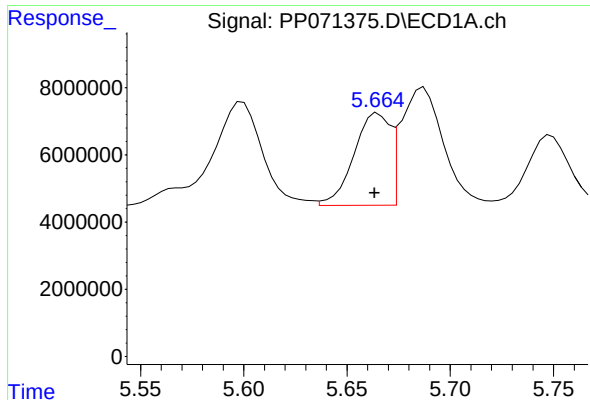
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.004 min
Response: 27378083
Conc: 26.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.010 min
Response: 17765692
Conc: 22.54 ng/ml



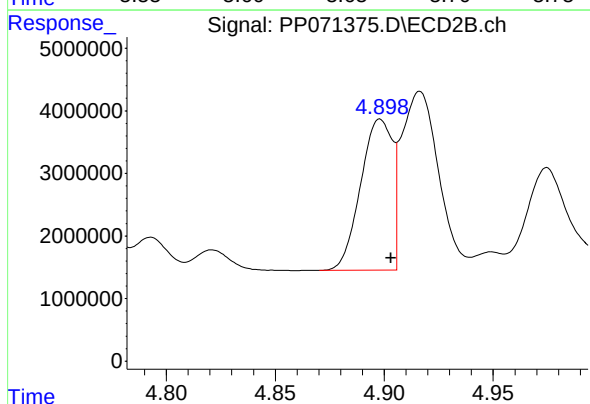
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 33446900
Conc: 657.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MS

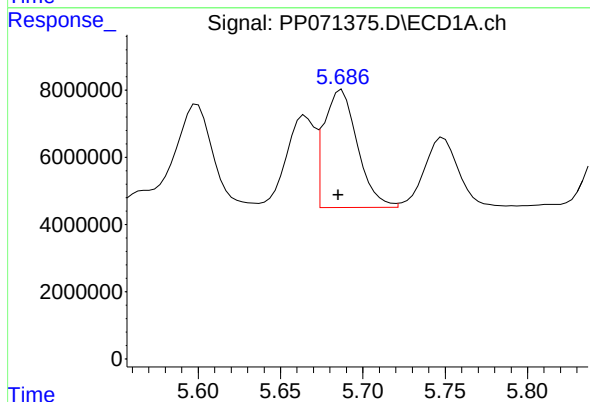
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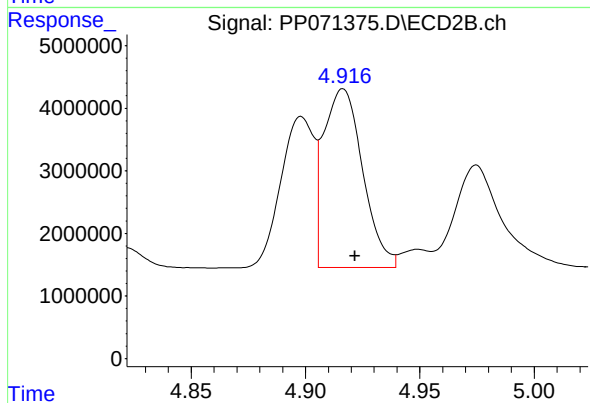
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 24431558
Conc: 609.45 ng/ml



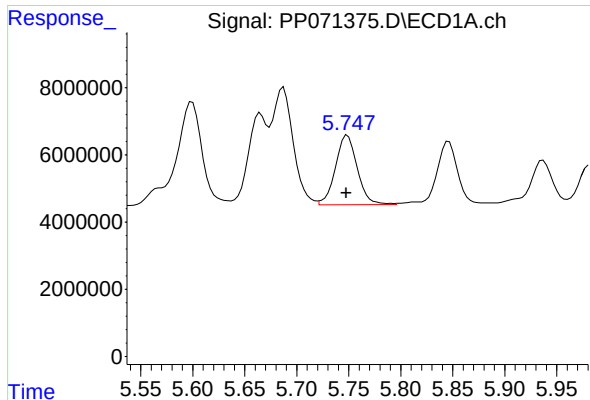
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 49787745
Conc: 637.87 ng/ml



#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 33883030
Conc: 585.55 ng/ml



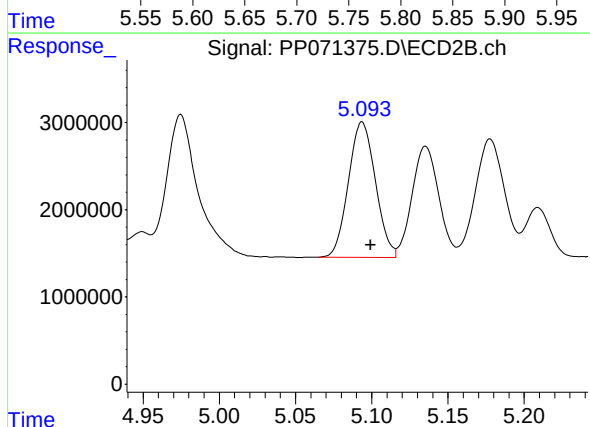
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 30370600
Conc: 643.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MS

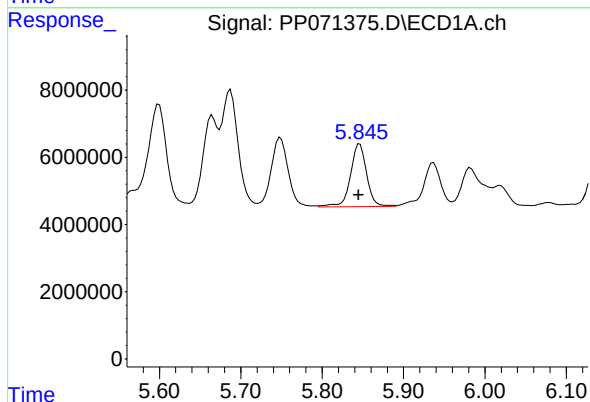
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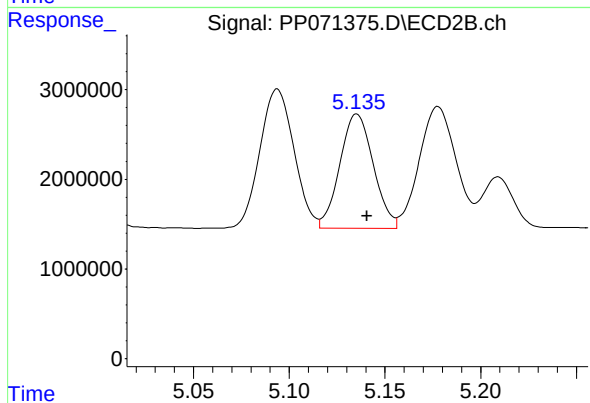
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 19222307
Conc: 621.61 ng/ml



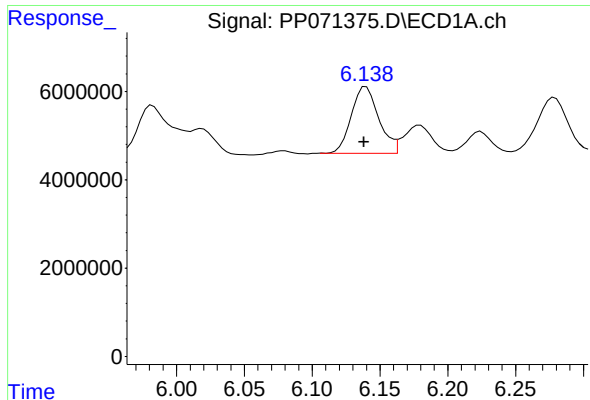
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 26048984
Conc: 708.71 ng/ml



#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 15485429
Conc: 635.80 ng/ml



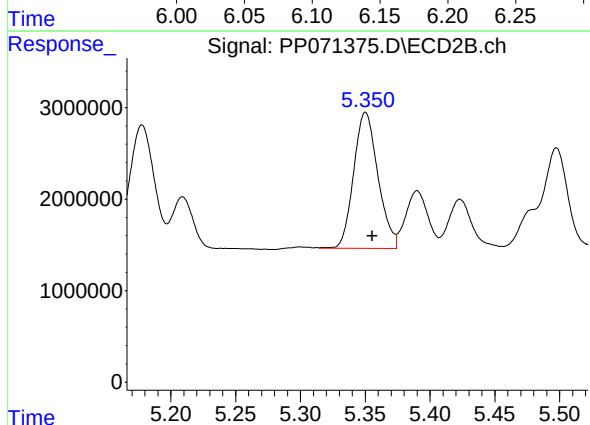
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 21269734
Conc: 627.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MS

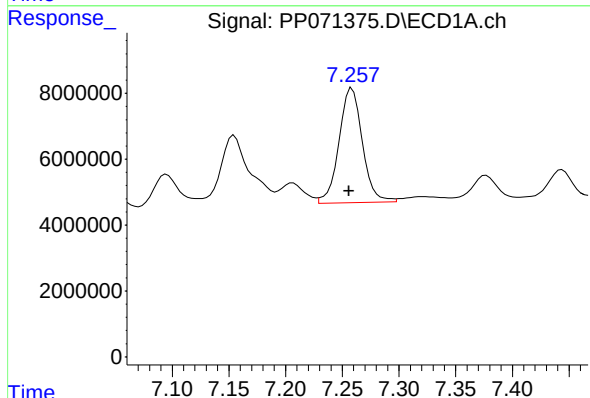
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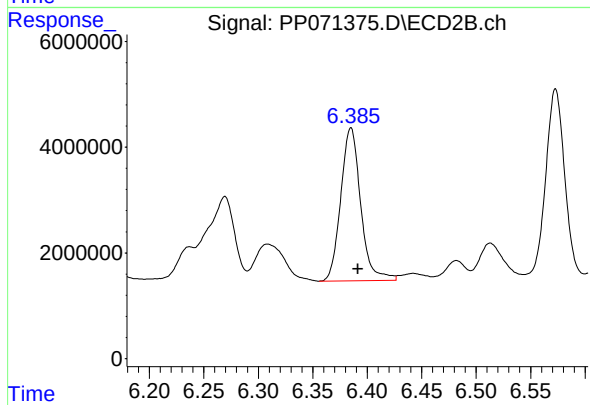
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 19384544
Conc: 599.75 ng/ml



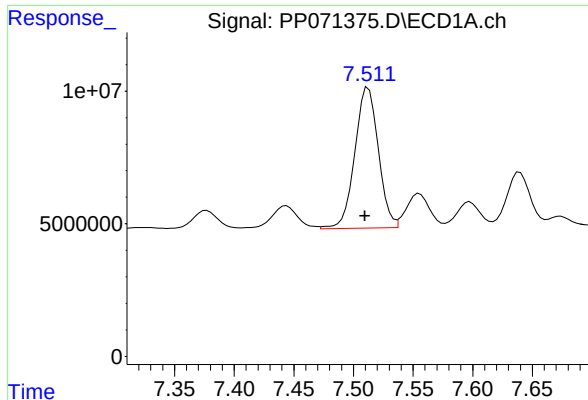
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 49863536
Conc: 742.54 ng/ml



#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 36782207
Conc: 718.31 ng/ml



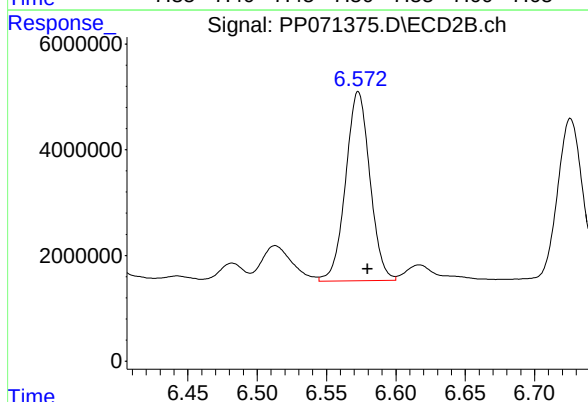
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 72890896
Conc: 758.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MS

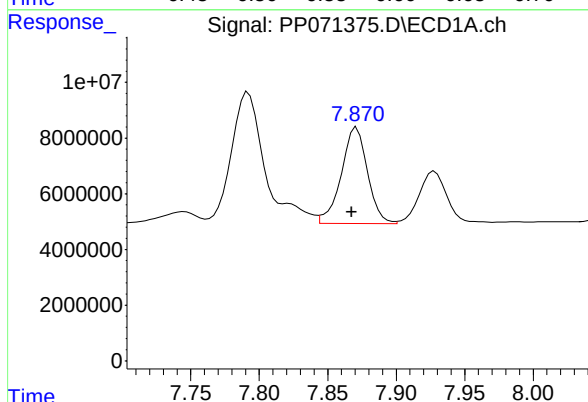
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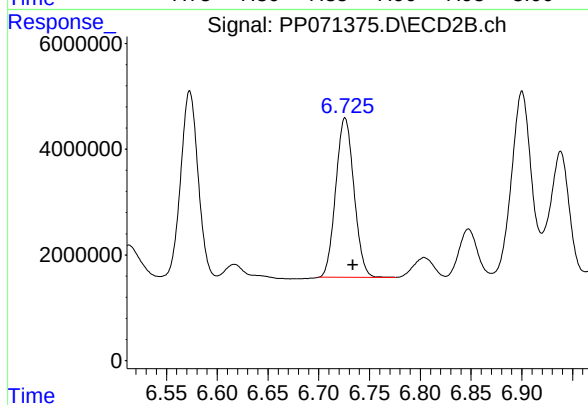
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 43627573
Conc: 683.88 ng/ml



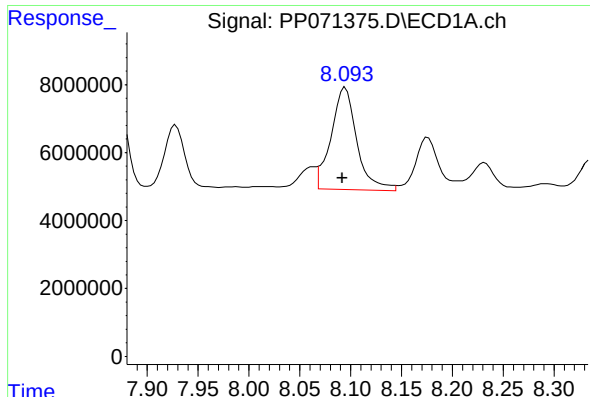
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 46145158
Conc: 577.40 ng/ml



#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 37628304
Conc: 690.59 ng/ml



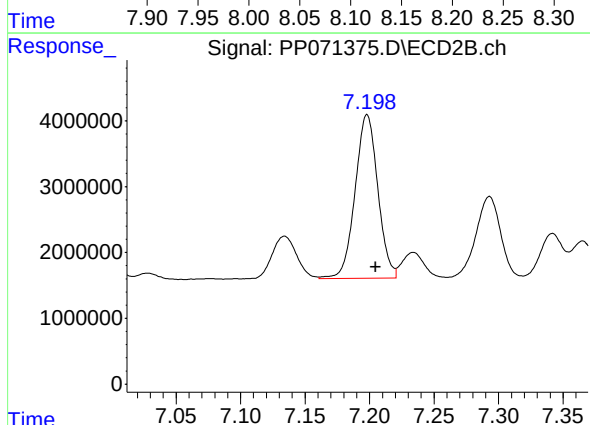
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 52663103
Conc: 668.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MS

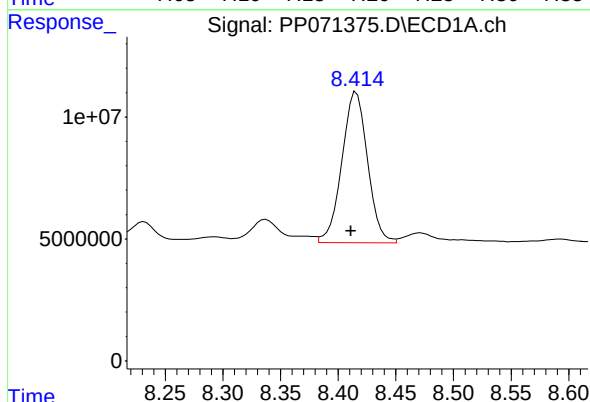
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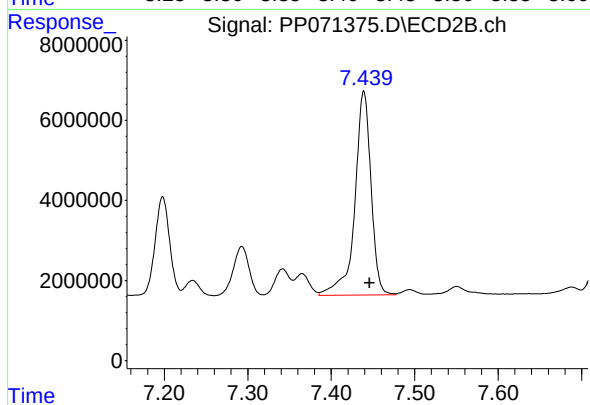
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 30519971
Conc: 638.14 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 95384872
Conc: 600.33 ng/ml



#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 68707481
Conc: 551.82 ng/ml