

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 01:35
 Operator : YP\AJ
 Sample : Q1825-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-9MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:33:13 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...	4.514	3.811	33121168	21740290	22.661	20.972m
2) SA Decachlor...	10.231	8.847	22103320	14432261	20.998	18.310
Target Compounds						
3) L1 AR-1016-1	5.668	4.897	27515943	20451740	541.106	510.169
4) L1 AR-1016-2	5.689	4.916	42050077	28748385	538.733	496.818
5) L1 AR-1016-3	5.751	5.092	25088370	15903510	531.819	514.289
6) L1 AR-1016-4	5.849	5.134	21629624	12650461	588.469	519.400
7) L1 AR-1016-5	6.142	5.348	18337141	15680978	540.725	485.161
31) L7 AR-1260-1	7.261	6.383	42038885	27345123	626.018	534.019
32) L7 AR-1260-2	7.514	6.572	57749043	31641762	600.699	496.000
33) L7 AR-1260-3	7.872	6.724	38483188	26958872	481.532	494.778
34) L7 AR-1260-4	8.097	7.196	42263339	19843378	536.767	414.905
35) L7 AR-1260-5	8.417	7.438	78516495	48513966	494.168	389.638

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

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Sample : Q1825-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

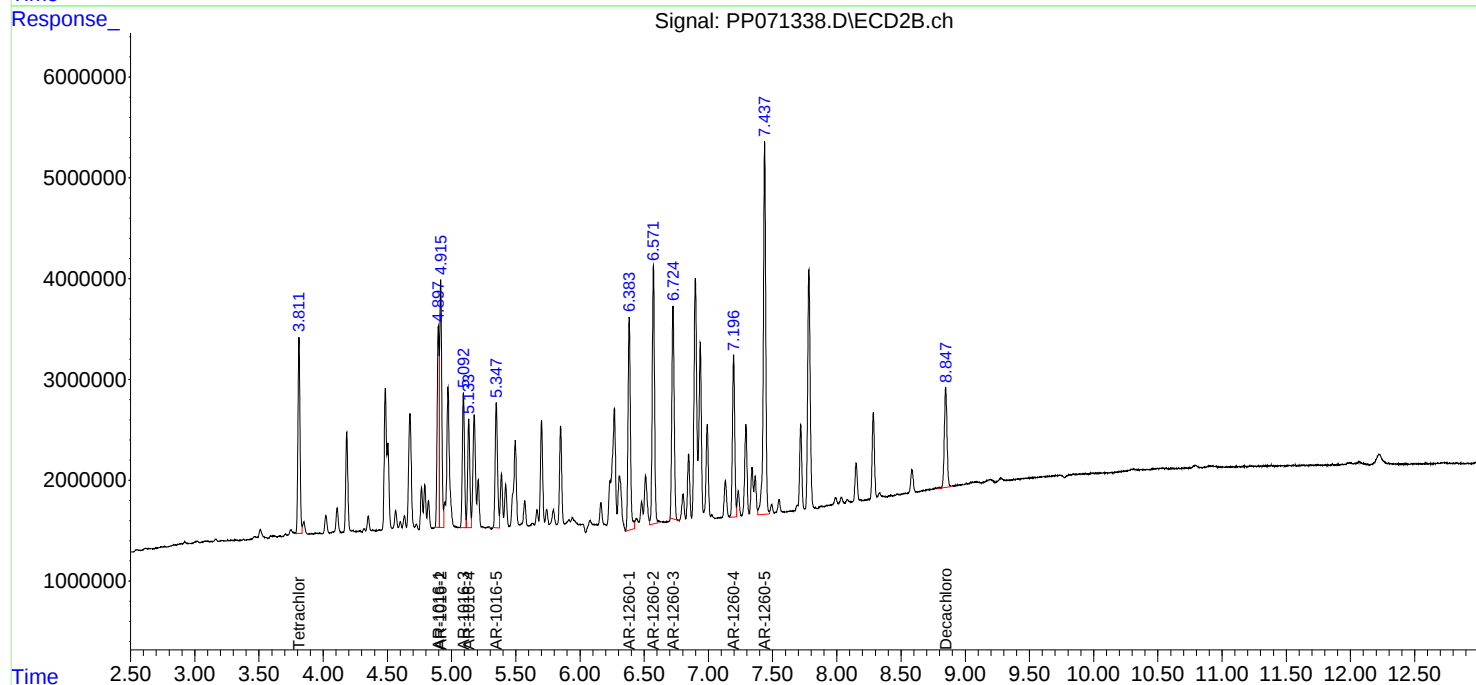
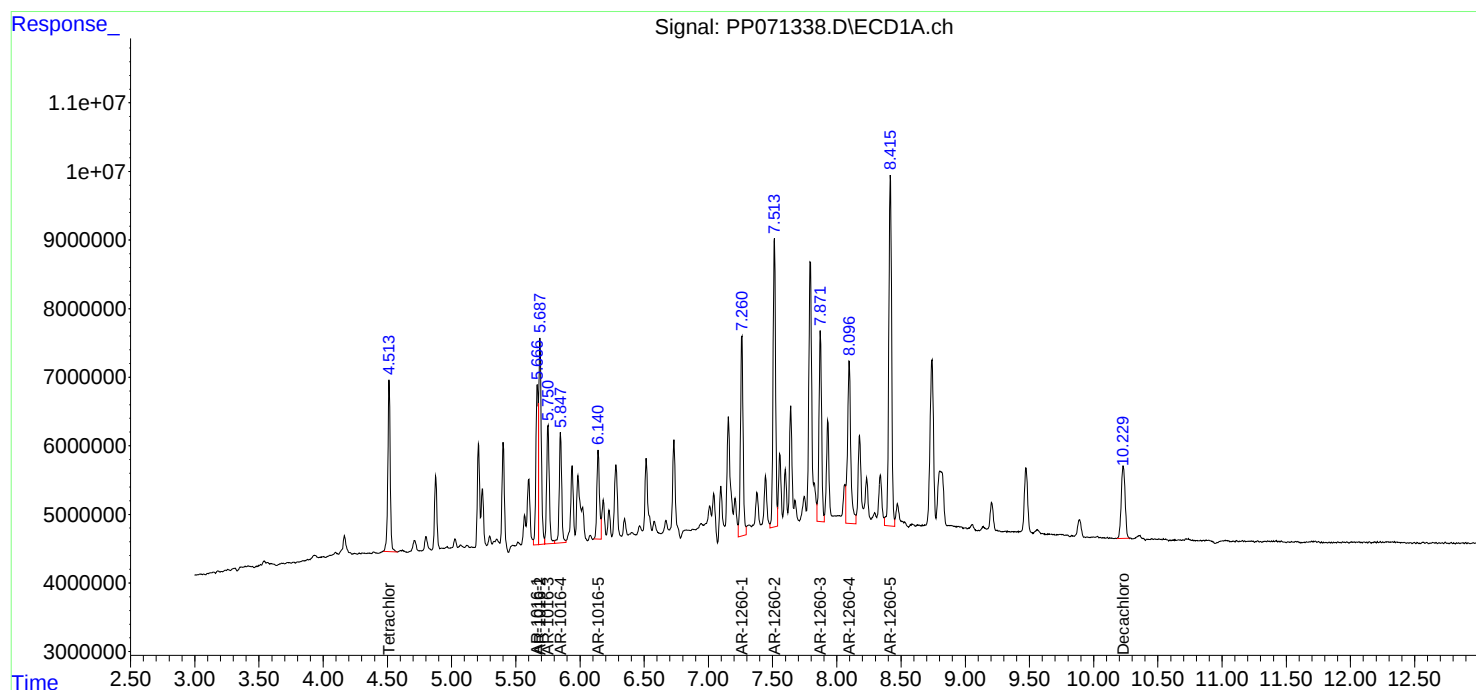
Instrument :
ECD_P
ClientSampleId :
TP-9MSD

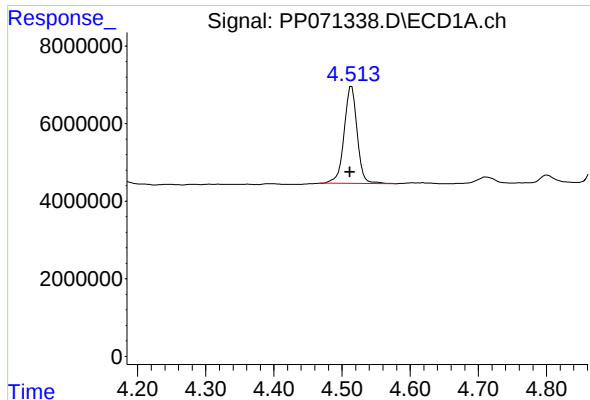
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Volume Inj. : 2 µl
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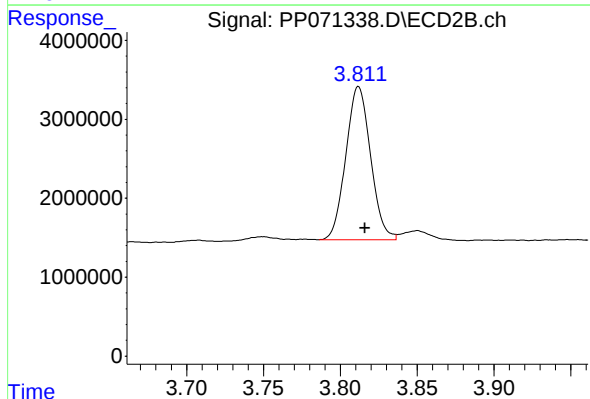
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 33121168
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

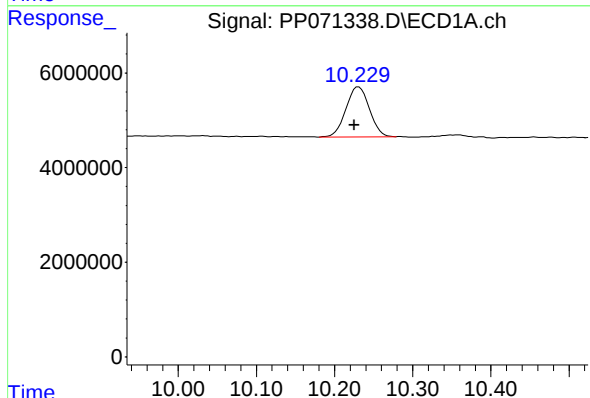
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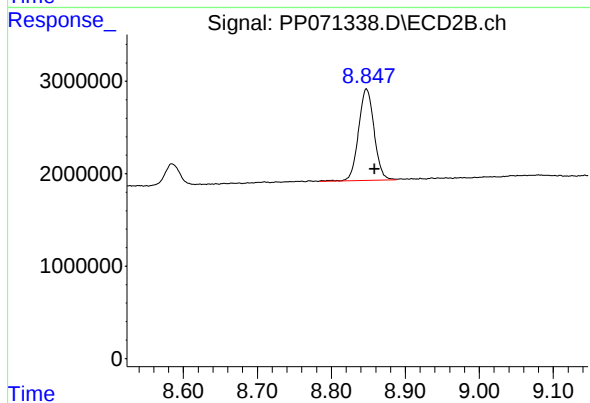
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 21740290
Conc: 20.97 ng/ml m



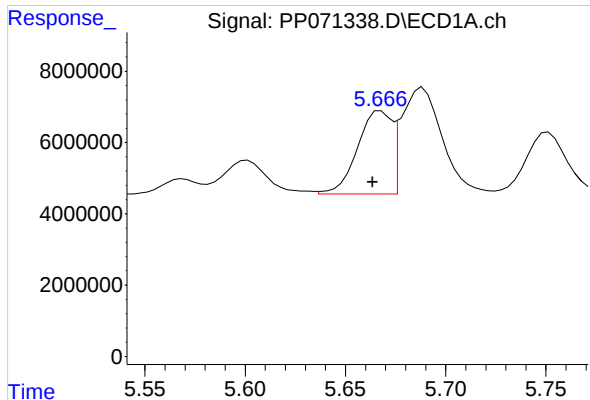
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.005 min
Response: 22103320
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.011 min
Response: 14432261
Conc: 18.31 ng/ml



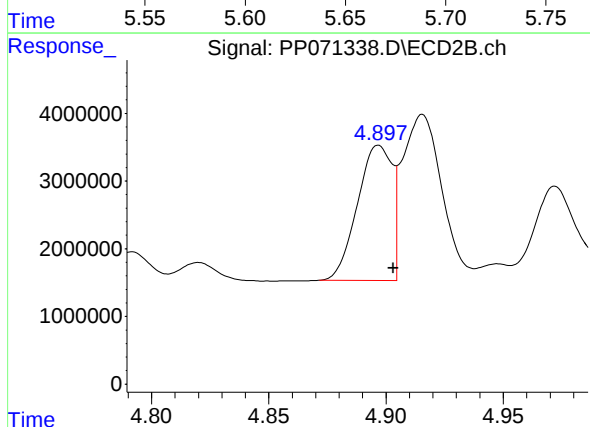
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 27515943
Conc: 541.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

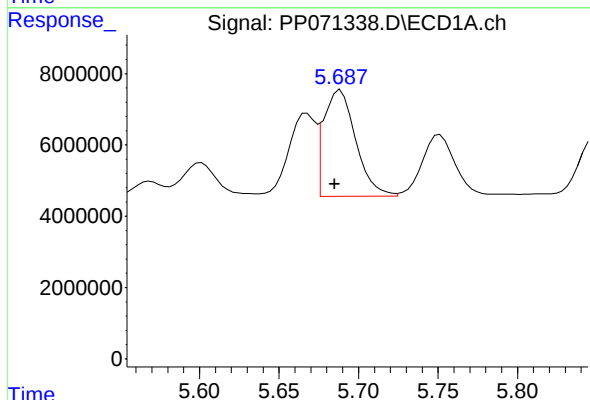
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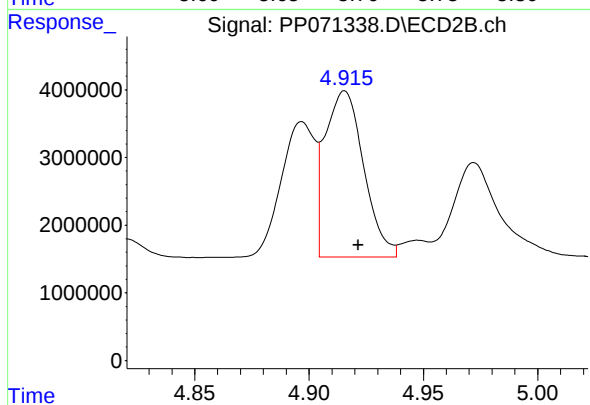
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 20451740
Conc: 510.17 ng/ml



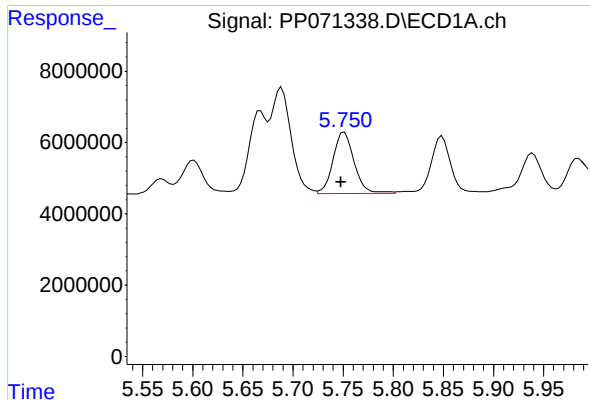
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 42050077
Conc: 538.73 ng/ml



#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 28748385
Conc: 496.82 ng/ml



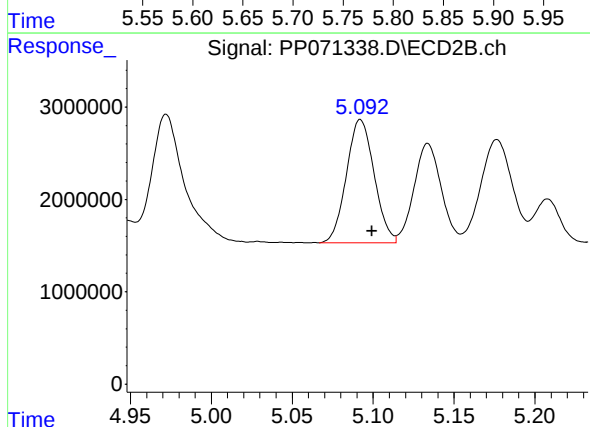
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 25088370
Conc: 531.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

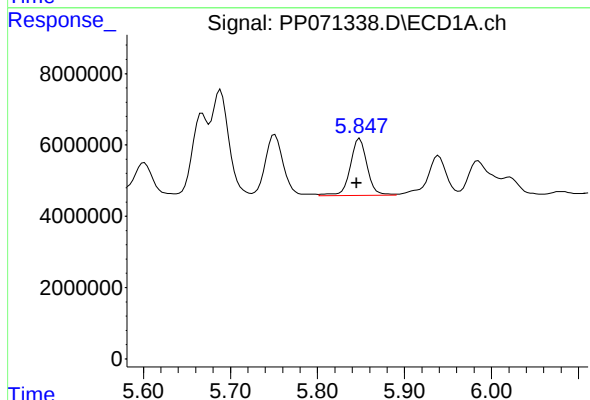
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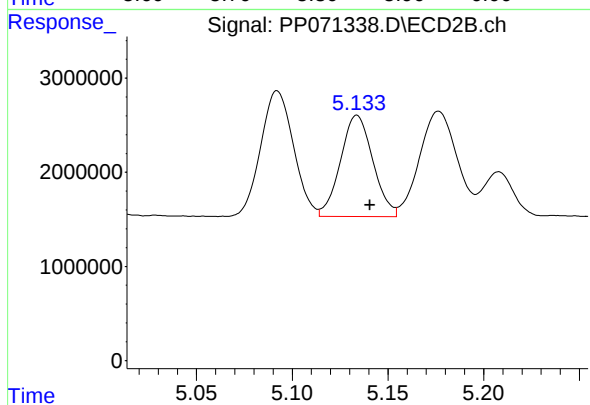
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 15903510
Conc: 514.29 ng/ml



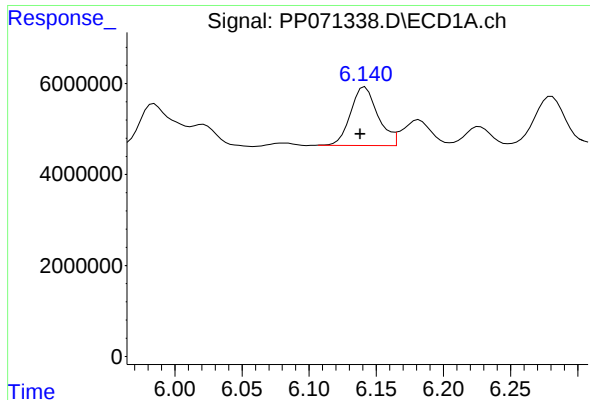
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 21629624
Conc: 588.47 ng/ml



#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.007 min
Response: 12650461
Conc: 519.40 ng/ml



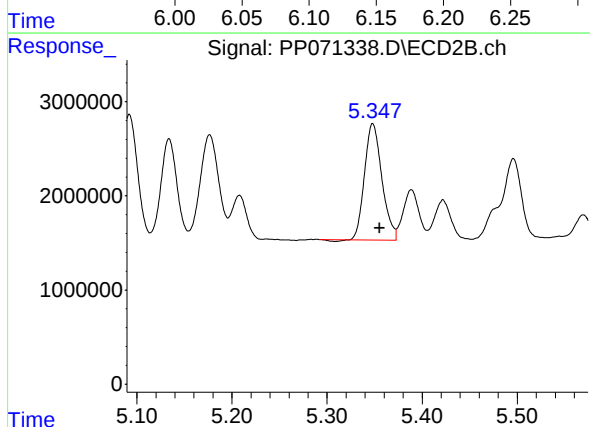
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 18337141
Conc: 540.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

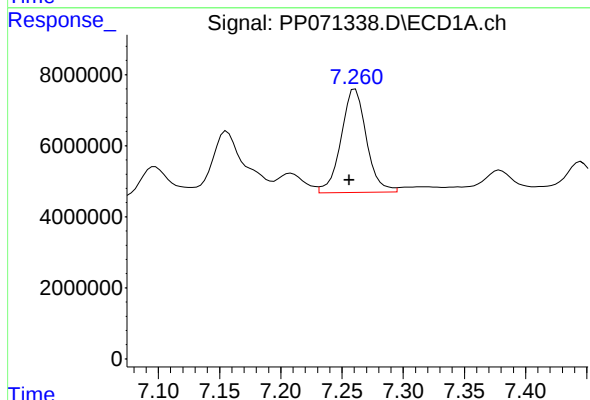
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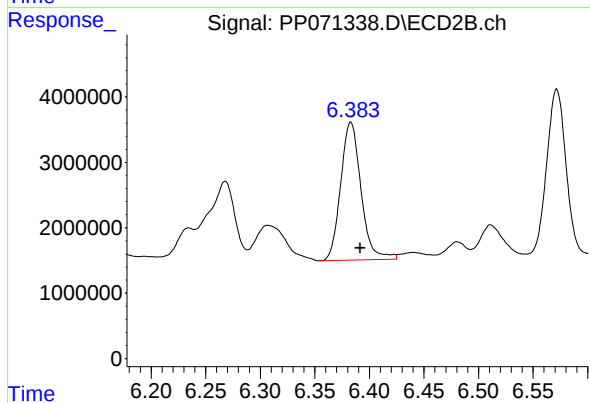
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 15680978
Conc: 485.16 ng/ml



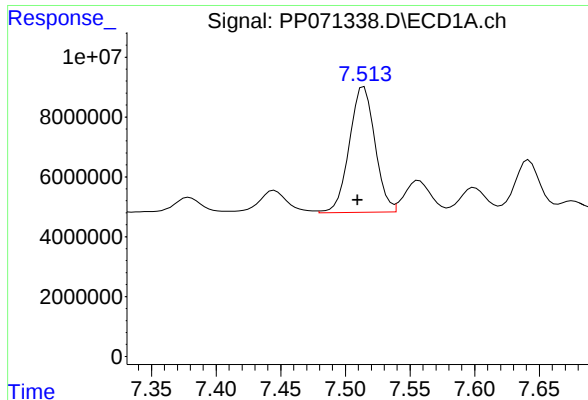
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 42038885
Conc: 626.02 ng/ml



#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 27345123
Conc: 534.02 ng/ml



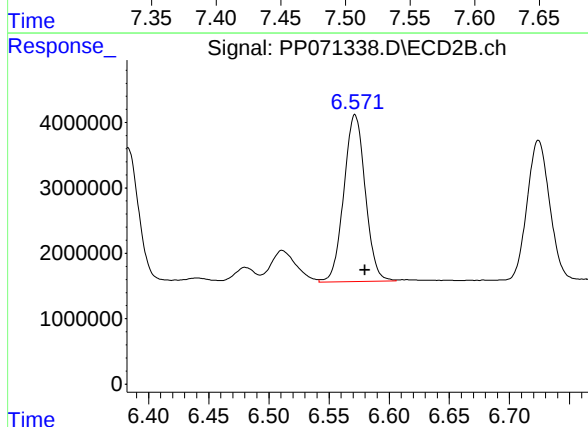
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 57749043
Conc: 600.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

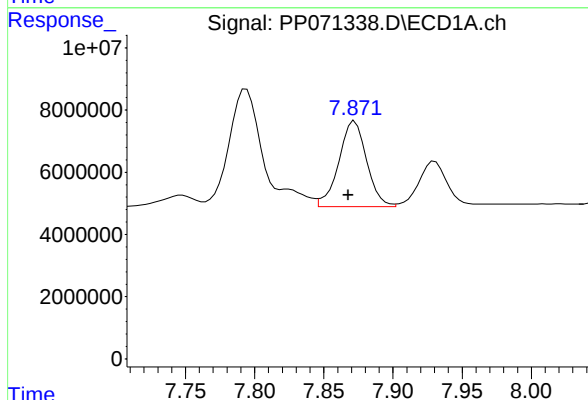
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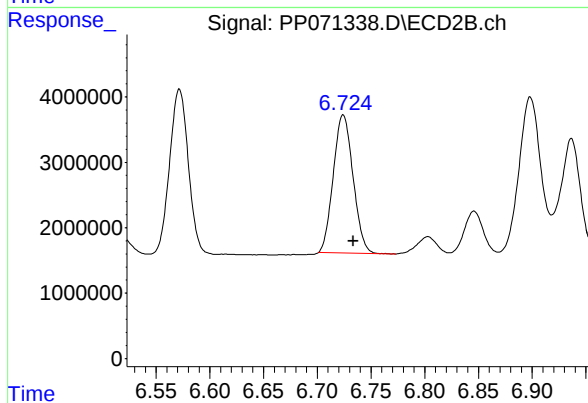
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 31641762
Conc: 496.00 ng/ml



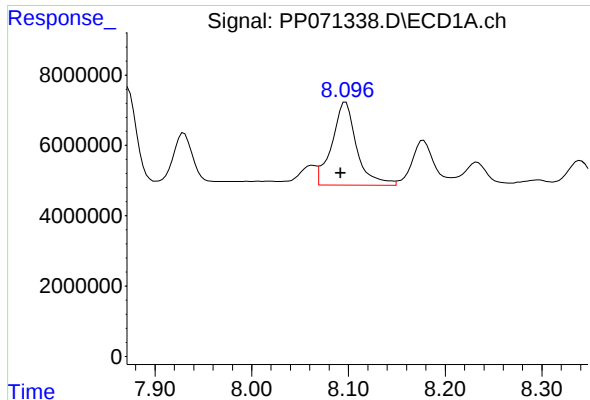
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 38483188
Conc: 481.53 ng/ml



#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 26958872
Conc: 494.78 ng/ml



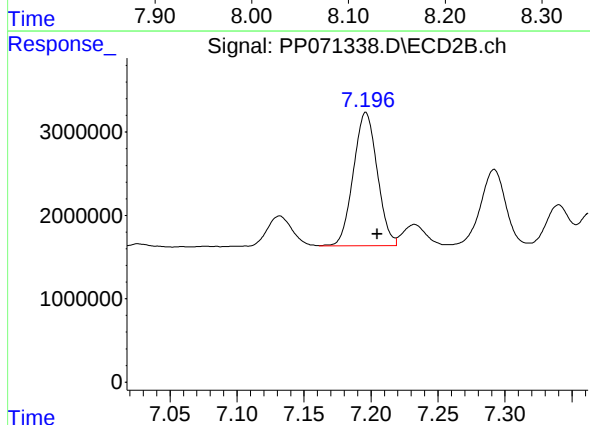
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 42263339
Conc: 536.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

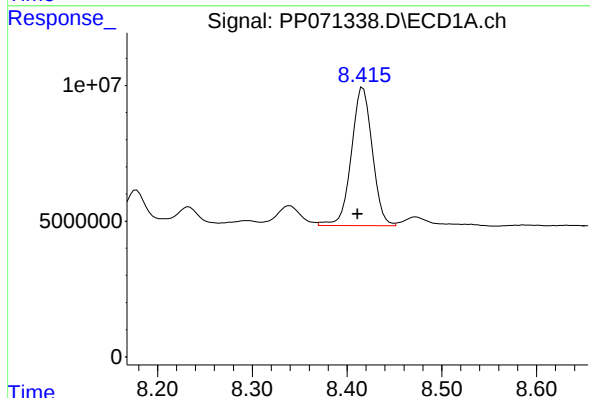
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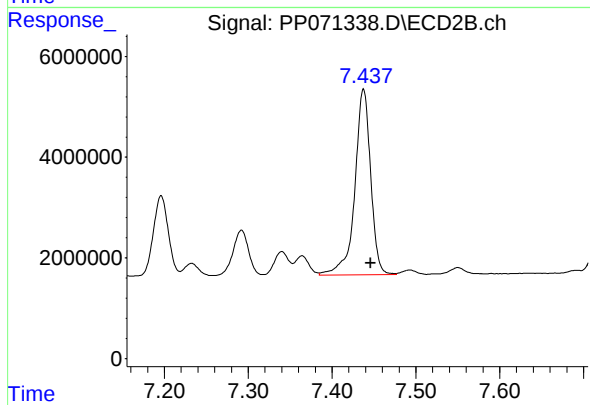
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.009 min
Response: 19843378
Conc: 414.91 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 78516495
Conc: 494.17 ng/ml



#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 48513966
Conc: 389.64 ng/ml