

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 20:07
 Operator : YP\AJ
 Sample : Q2450-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-2-062725MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:39:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.488	3.783	27007001	30862156	12.795m	17.129m#
2)	SA Decachlor...	10.179	8.788	26365500	22279791	15.428	16.693m
Target Compounds							
3)	L1 AR-1016-1	5.641	4.862	22627306	26031766	311.364	378.822
4)	L1 AR-1016-2	5.662	4.879	37633754	34443151	361.791	342.246
5)	L1 AR-1016-3	5.725	5.056	22324313	20138895	341.620	368.061
6)	L1 AR-1016-4	5.822	5.098	20777990	18752869	397.430	420.943
7)	L1 AR-1016-5	6.111	5.312	22713254	22763047	454.219m	411.760
31)	L7 AR-1260-1	7.230	6.342	34034757	34060158	385.823	359.548
32)	L7 AR-1260-2	7.483	6.531	70601944	43562939	519.576	374.135 #
33)	L7 AR-1260-3	7.842	6.682	31665645	37599574	277.398	360.975m#
34)	L7 AR-1260-4	8.065	7.152	50468039	26583947	489.765	302.991 #
35)	L7 AR-1260-5	8.384	7.394	77379891	68329097	321.582	320.192

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

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Operator : YP\AJ
Sample : Q2450-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

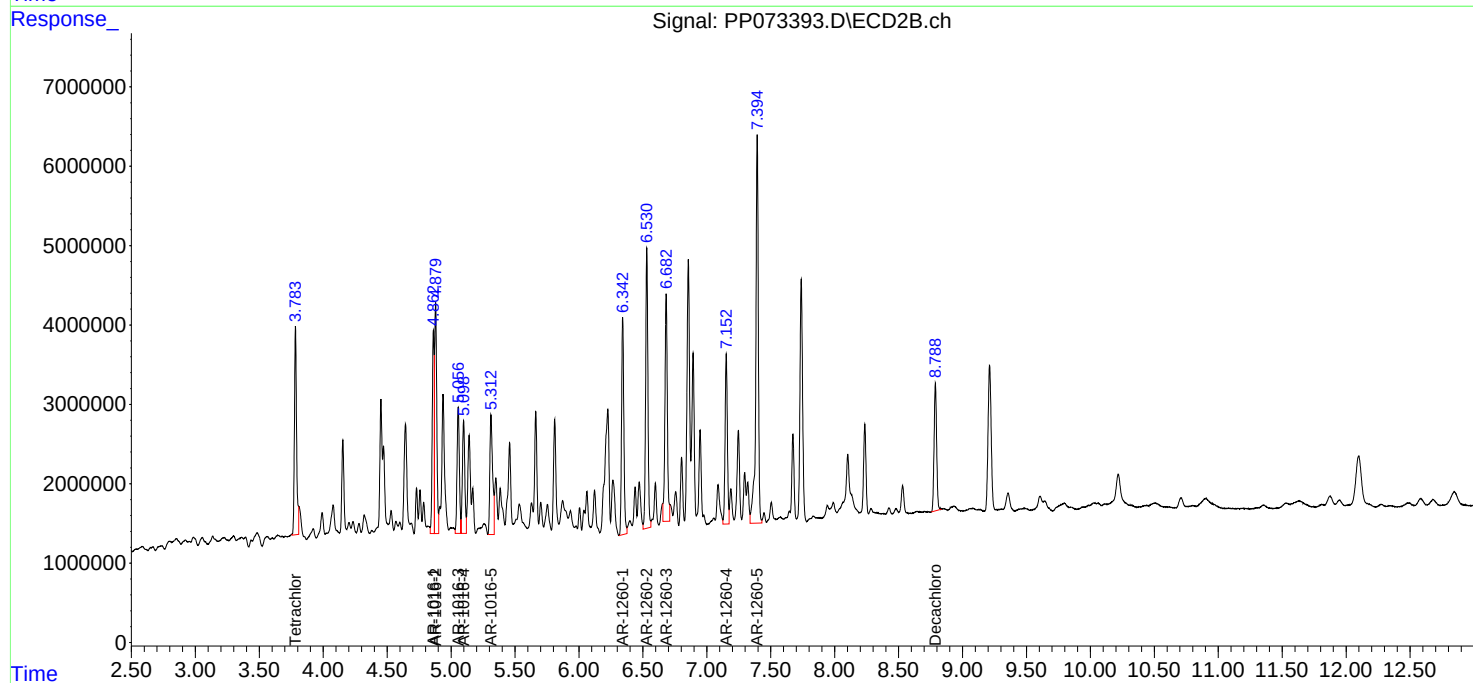
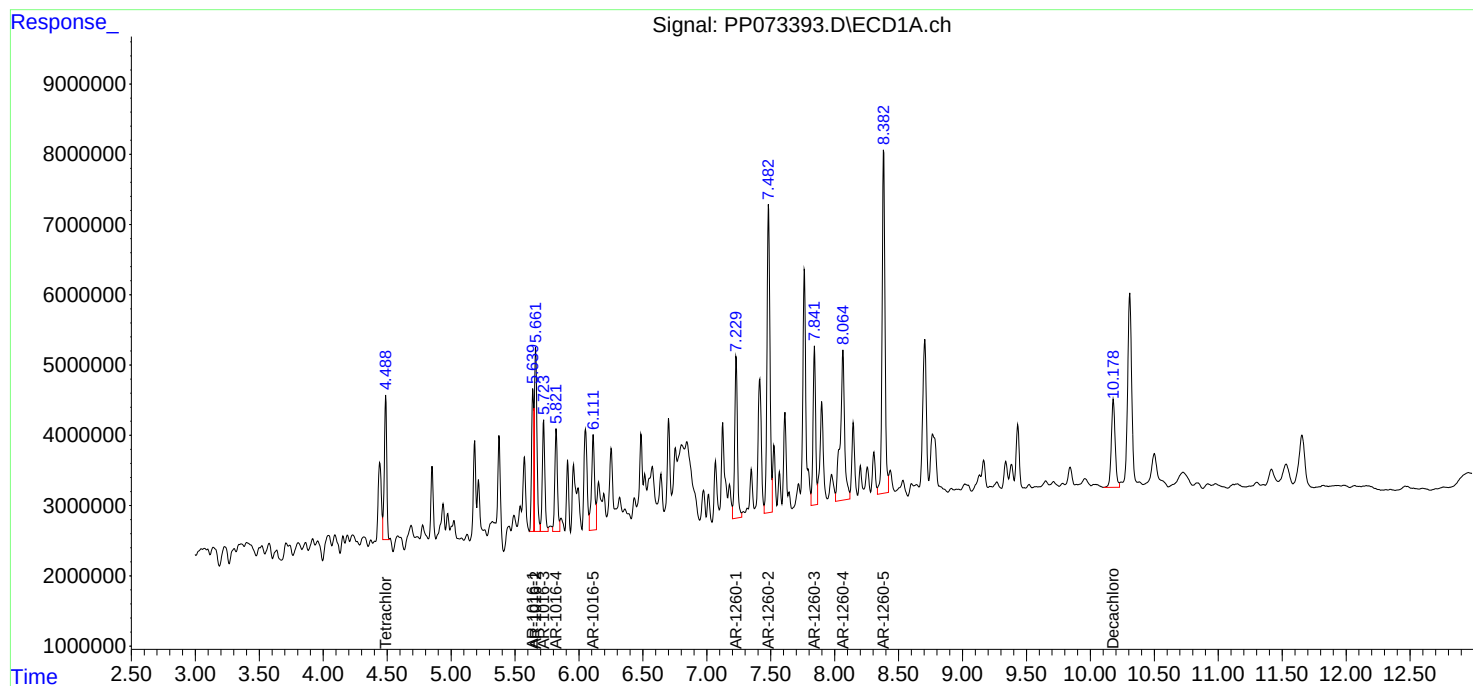
Instrument :
ECD_P
ClientSampleId :
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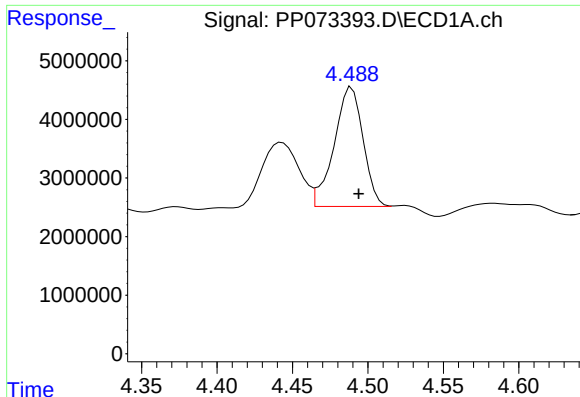
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





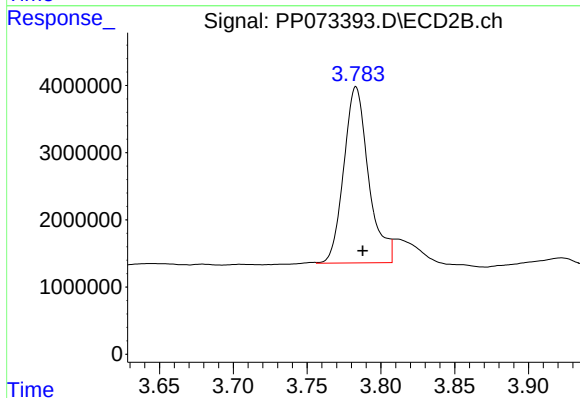
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 27007001
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MSD

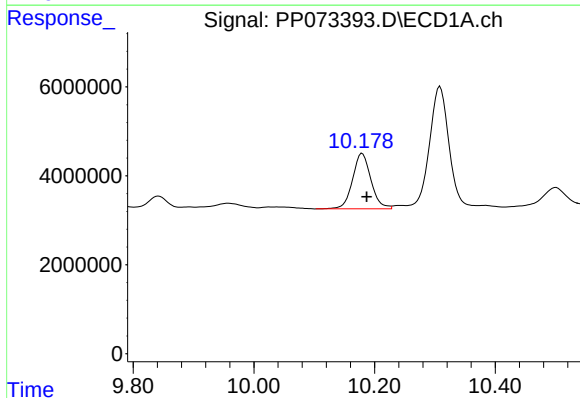
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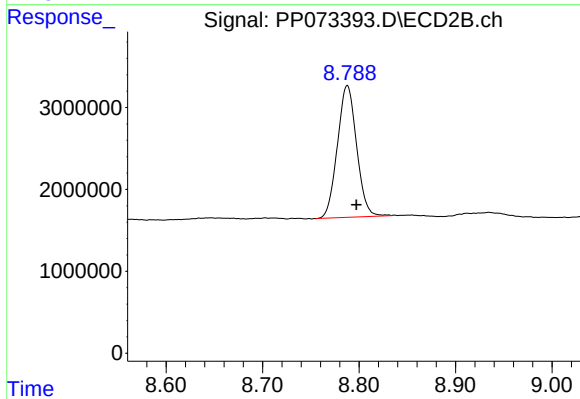
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 30862156
Conc: 17.13 ng/ml m



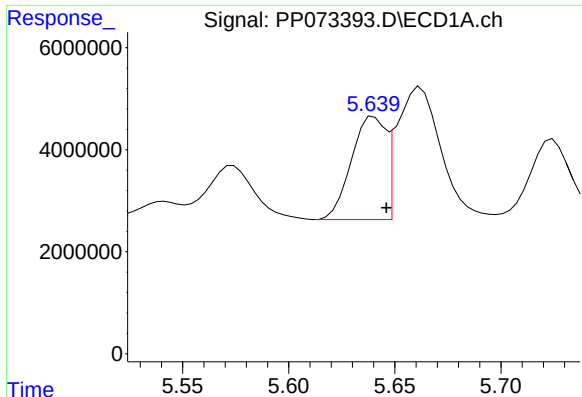
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 26365500
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.010 min
Response: 22279791
Conc: 16.69 ng/ml m



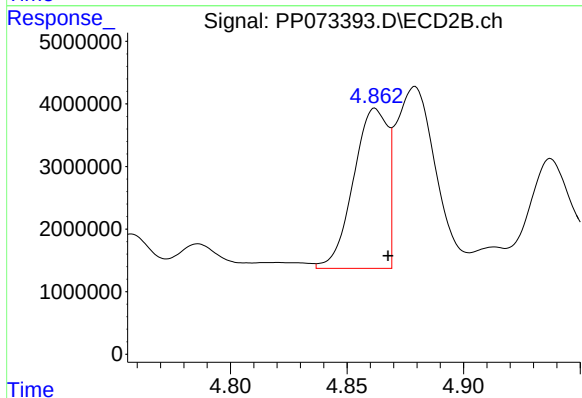
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 22627306
Conc: 311.36 ng/ml

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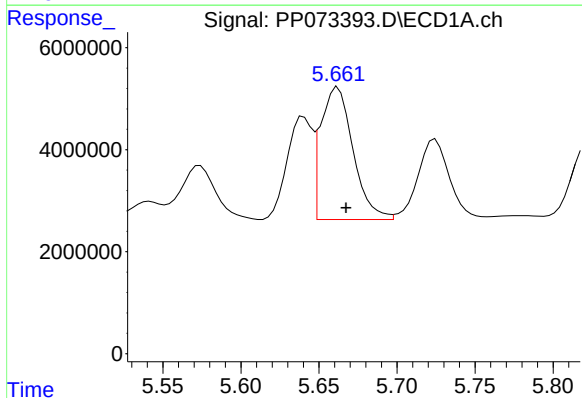
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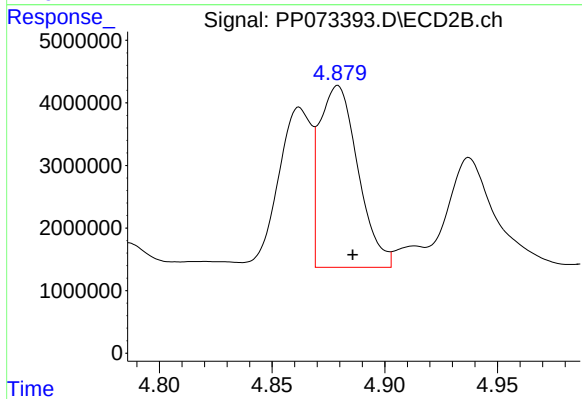
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 26031766
Conc: 378.82 ng/ml



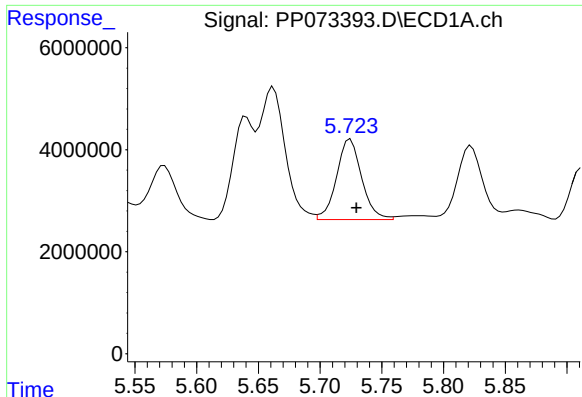
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 37633754
Conc: 361.79 ng/ml



#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 34443151
Conc: 342.25 ng/ml



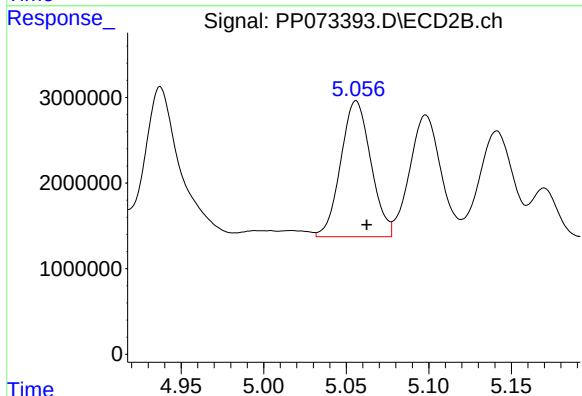
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 22324313
Conc: 341.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MSD

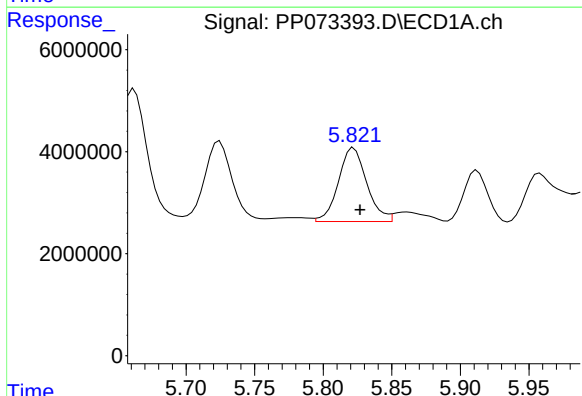
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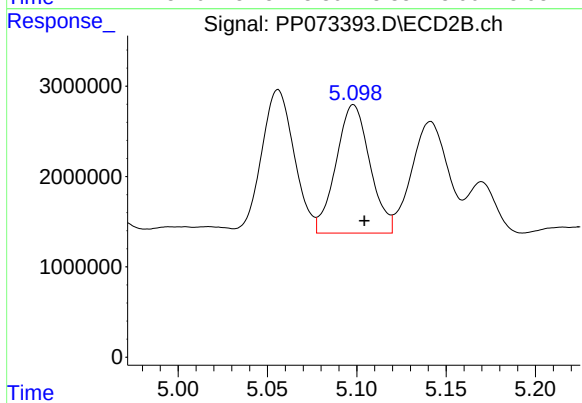
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 20138895
Conc: 368.06 ng/ml



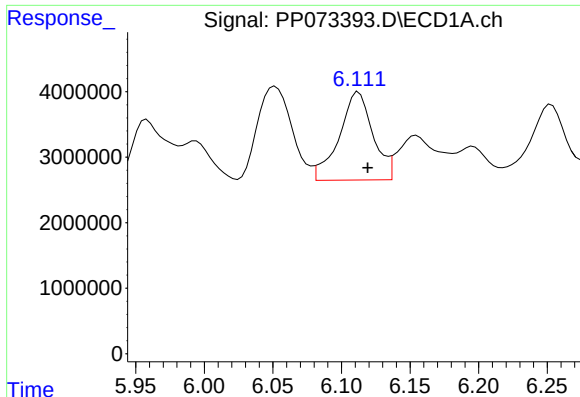
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 20777990
Conc: 397.43 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 18752869
Conc: 420.94 ng/ml



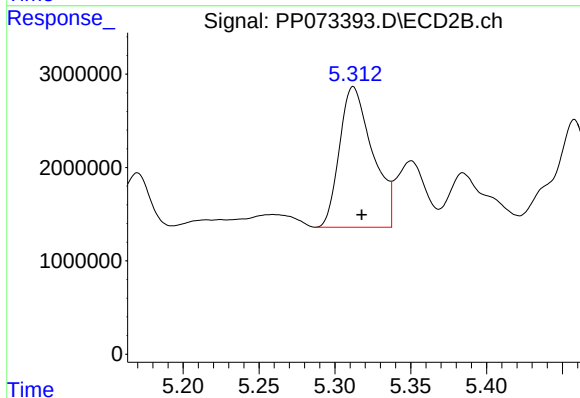
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 22713254
Conc: 454.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MSD

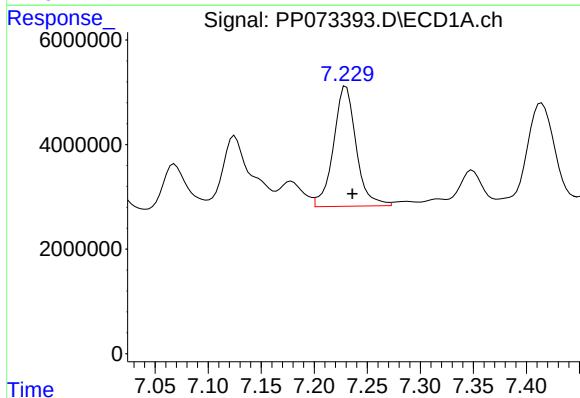
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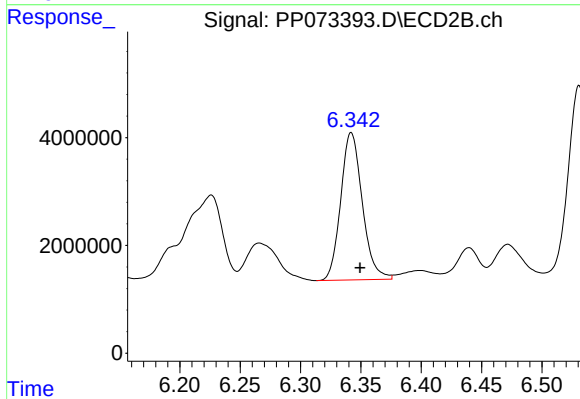
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 22763047
Conc: 411.76 ng/ml



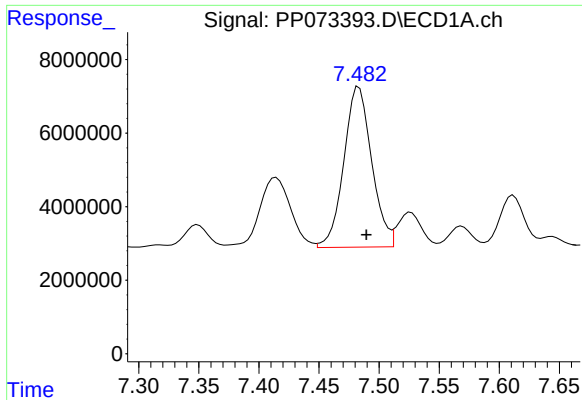
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 34034757
Conc: 385.82 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 34060158
Conc: 359.55 ng/ml



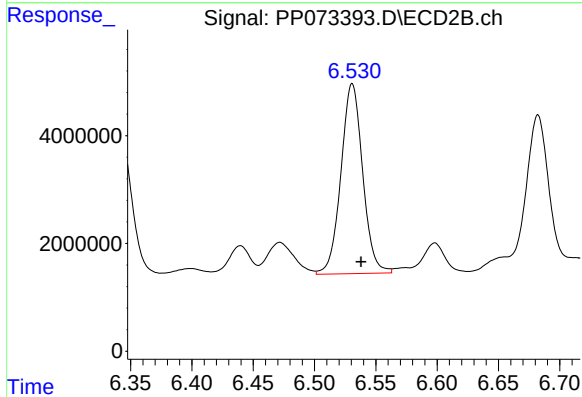
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 70601944
Conc: 519.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-2-062725MSD

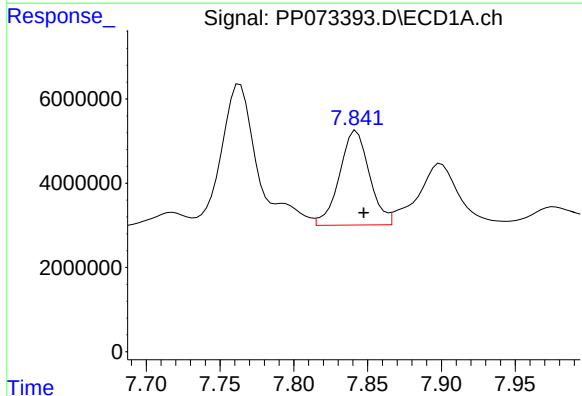
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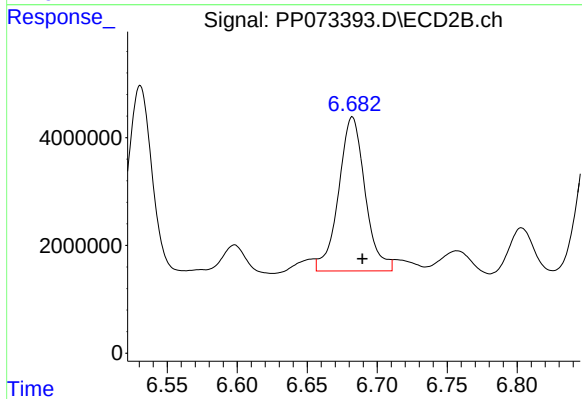
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 43562939
Conc: 374.14 ng/ml



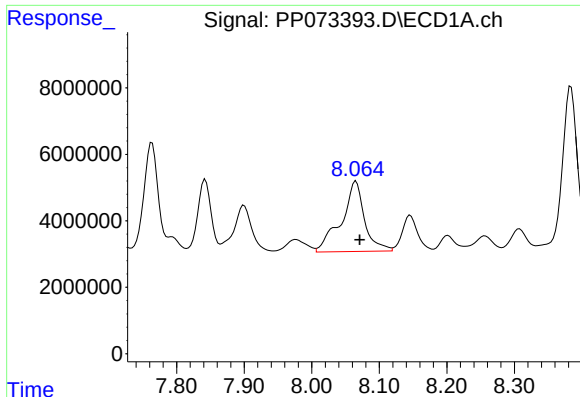
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 31665645
Conc: 277.40 ng/ml



#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 37599574
Conc: 360.98 ng/ml m



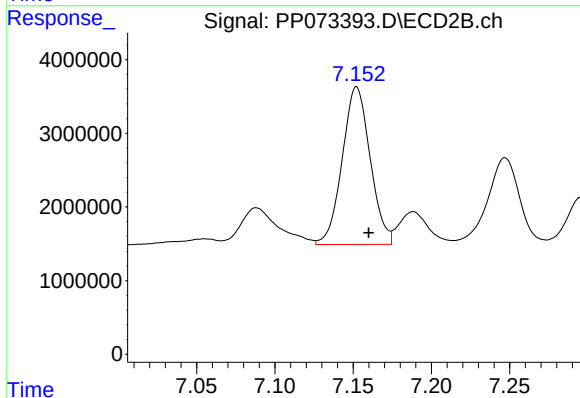
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 50468039
Conc: 489.76 ng/ml

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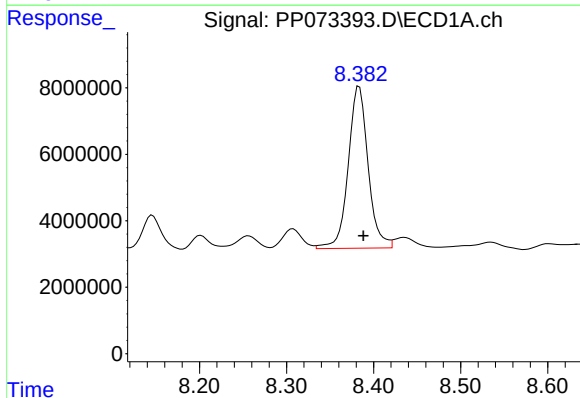
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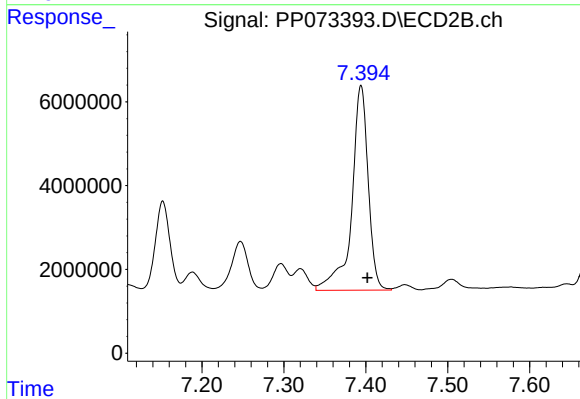
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 26583947
Conc: 302.99 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 77379891
Conc: 321.58 ng/ml



#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 68329097
Conc: 320.19 ng/ml