

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 15:41
 Operator : YP\AJ
 Sample : Q2430-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-E/FMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:19:38 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...	4.490	3.784	41460204	33994688	19.642	18.867
2)	SA Decachlor...	10.179	8.787	30245768	25313944	17.699	18.966m
Target Compounds							
3)	L1 AR-1016-1	5.640	4.863	32395573	29747319	445.781	432.892
4)	L1 AR-1016-2	5.662	4.880	49750471	44482514	478.275	442.003
5)	L1 AR-1016-3	5.724	5.056	30989574	24355753	474.221	445.129
6)	L1 AR-1016-4	5.821	5.099	25709959	19205125	491.766	431.095
7)	L1 AR-1016-5	6.114	5.312	22334855	24376146	446.652	440.939
31)	L7 AR-1260-1	7.230	6.342	43197267	42536234	489.691	449.023
32)	L7 AR-1260-2	7.483	6.531	61866892	53001071	455.293	455.194
33)	L7 AR-1260-3	7.841	6.683	41804179	47794429	366.214	458.851 #
34)	L7 AR-1260-4	8.065	7.152	41504633	34371060	402.780	391.744
35)	L7 AR-1260-5	8.383	7.395	89943012	84436947	373.793	395.674

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

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Acq On : 27 Jun 2025 15:41
Operator : YP\AJ
Sample : Q2430-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

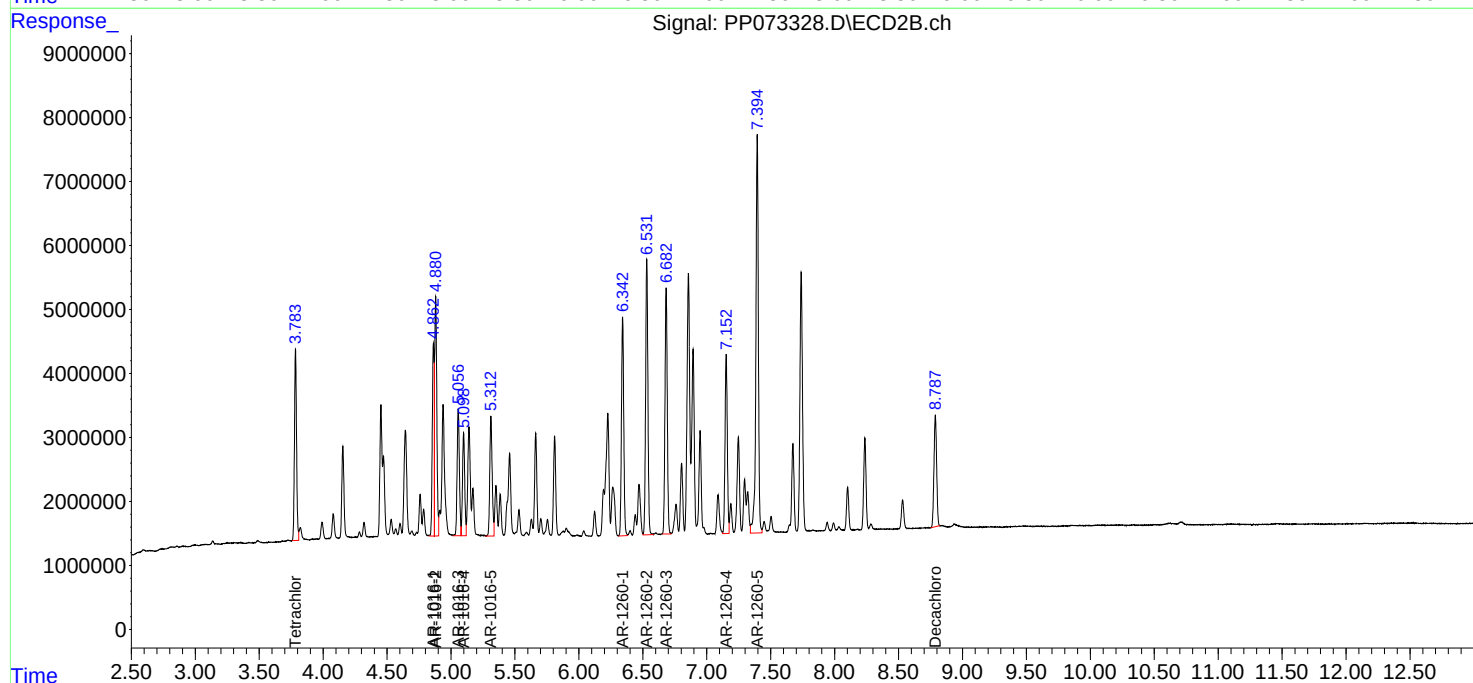
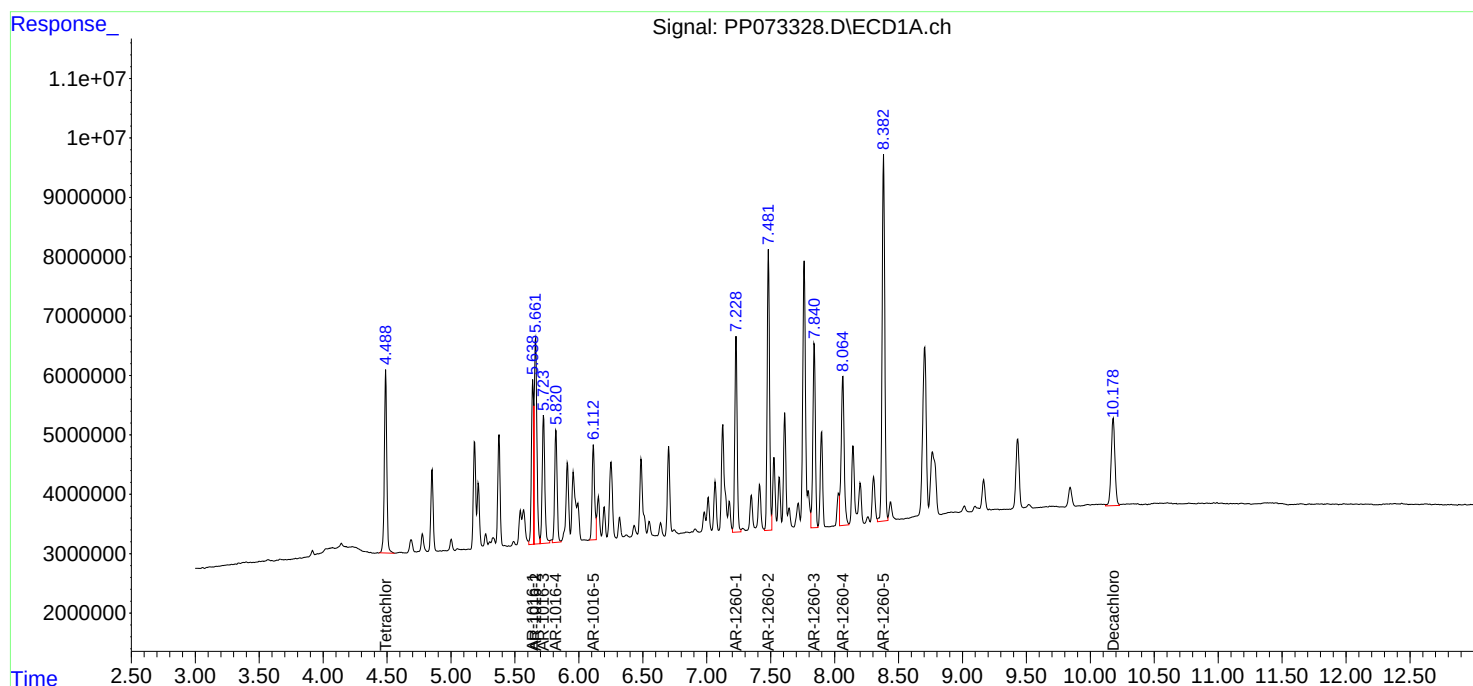
Instrument :
ECD_P
ClientSampleId :
MH-E/FMSD

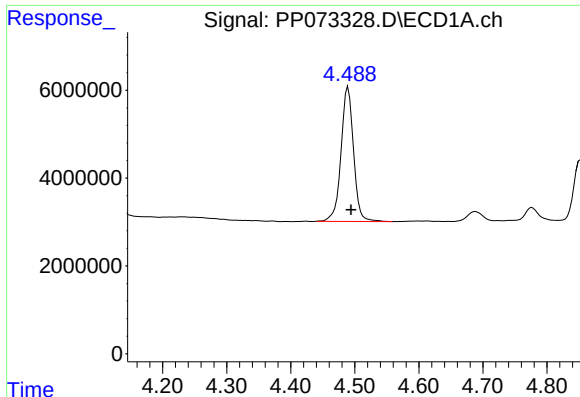
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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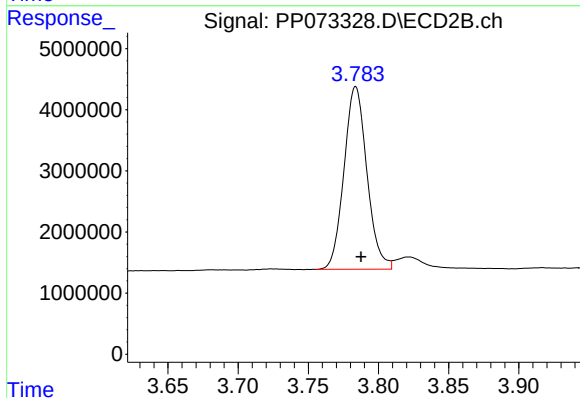
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 41460204
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E/FMSD

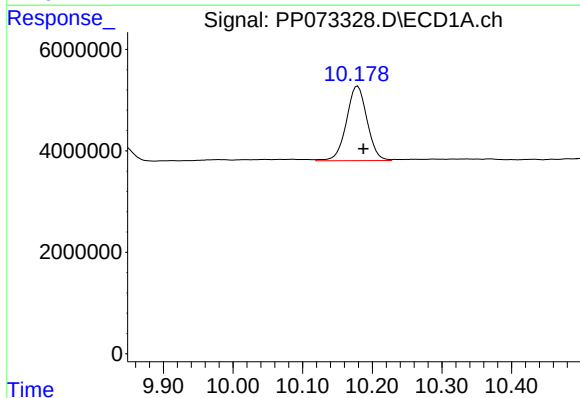
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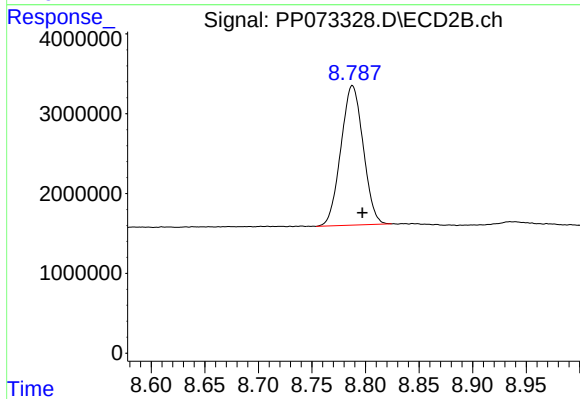
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 33994688
Conc: 18.87 ng/ml



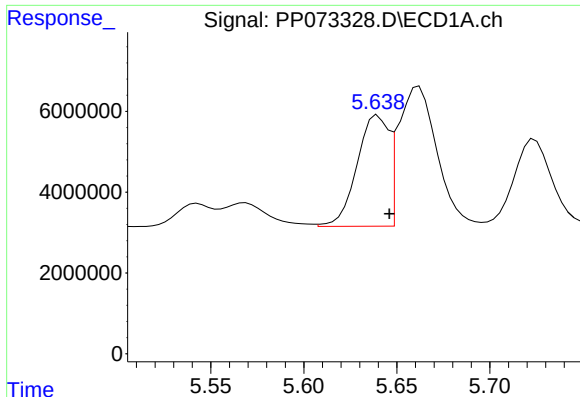
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 30245768
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.010 min
Response: 25313944
Conc: 18.97 ng/ml m



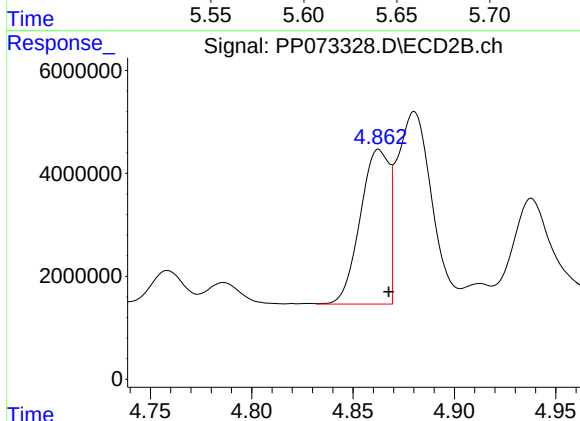
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 32395573
Conc: 445.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E/FMSD

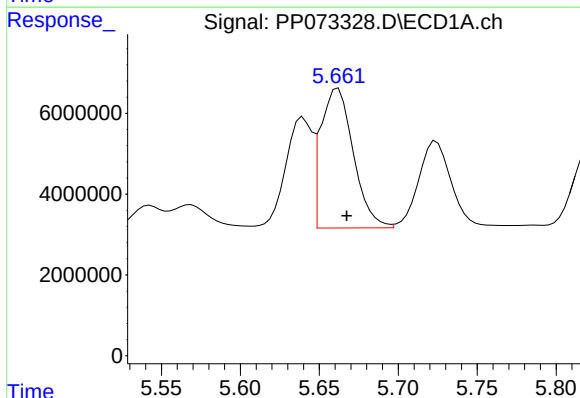
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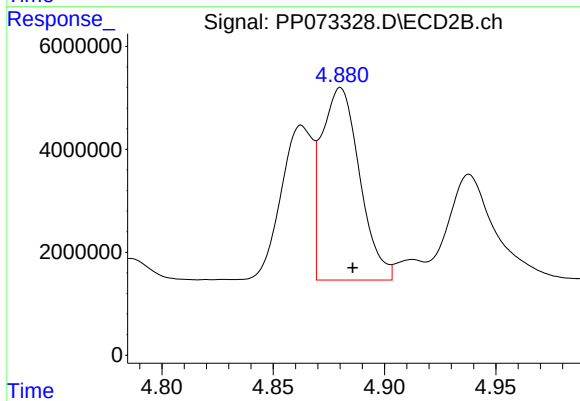
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 29747319
Conc: 432.89 ng/ml



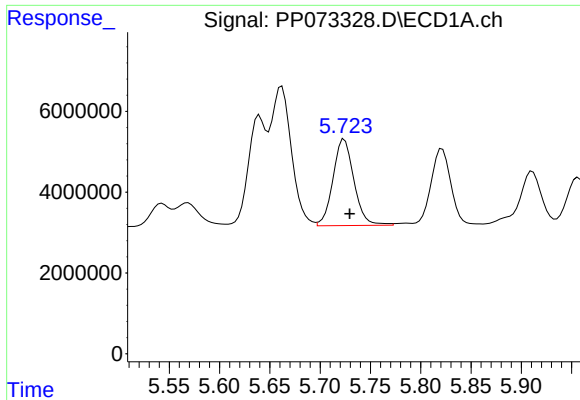
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 49750471
Conc: 478.27 ng/ml



#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 44482514
Conc: 442.00 ng/ml



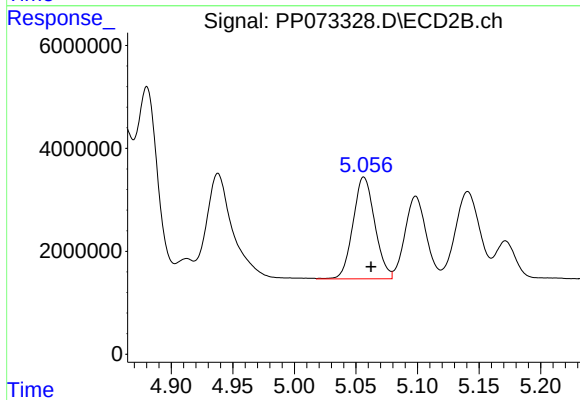
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 30989574
Conc: 474.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E/FMSD

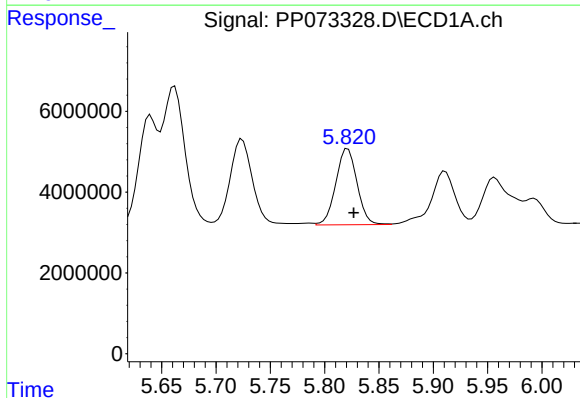
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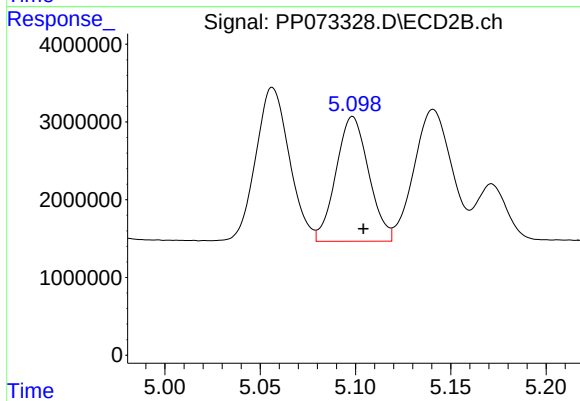
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 24355753
Conc: 445.13 ng/ml



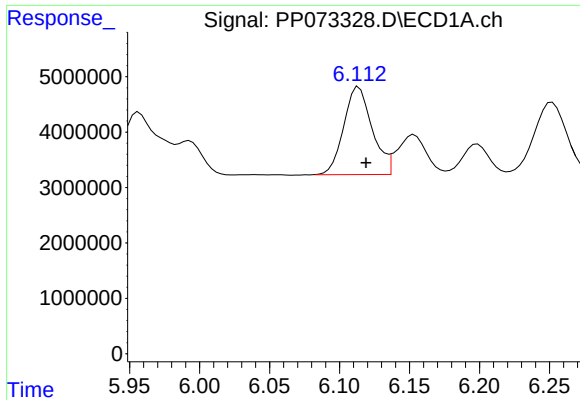
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 25709959
Conc: 491.77 ng/ml



#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 19205125
Conc: 431.10 ng/ml



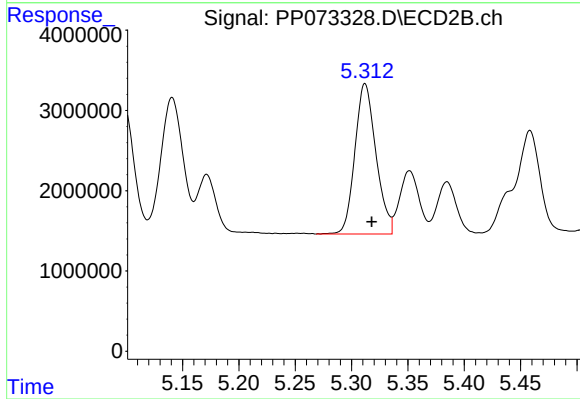
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 22334855
Conc: 446.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E/FMSD

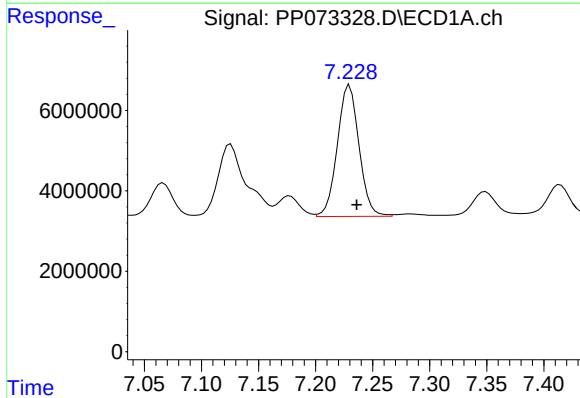
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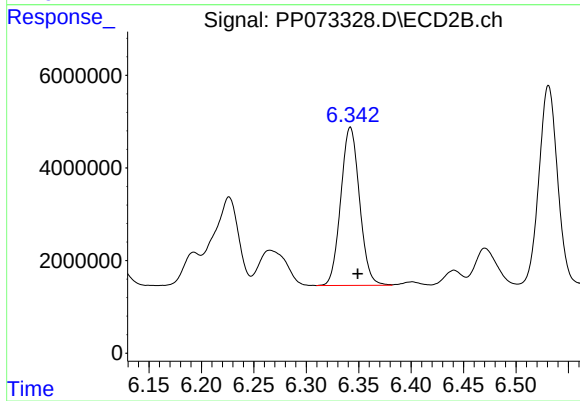
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 24376146
Conc: 440.94 ng/ml



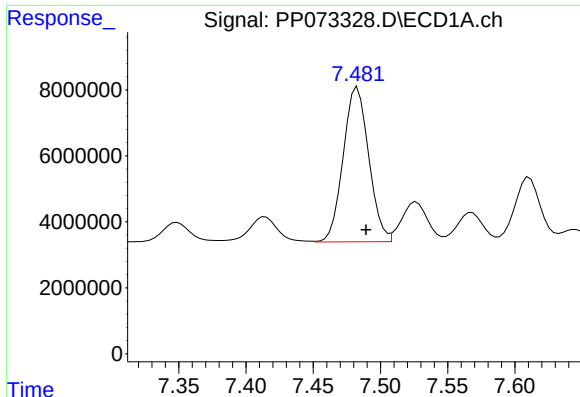
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 43197267
Conc: 489.69 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 42536234
Conc: 449.02 ng/ml



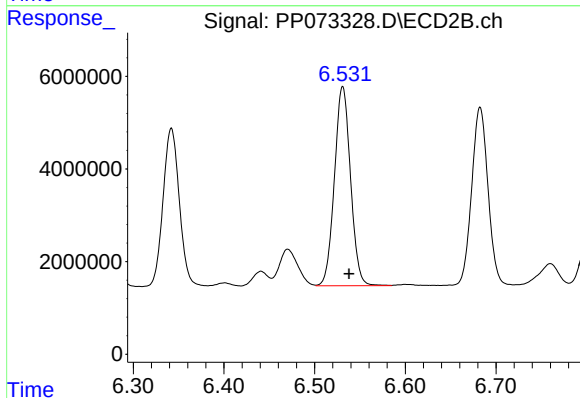
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 61866892
Conc: 455.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E/FMSD

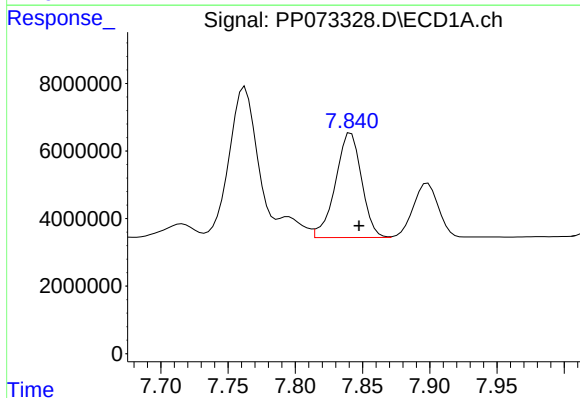
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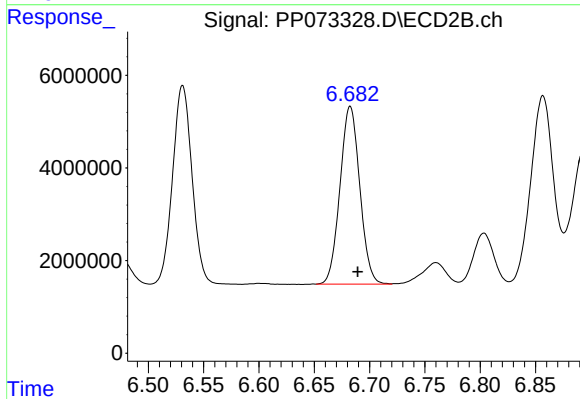
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 53001071
Conc: 455.19 ng/ml



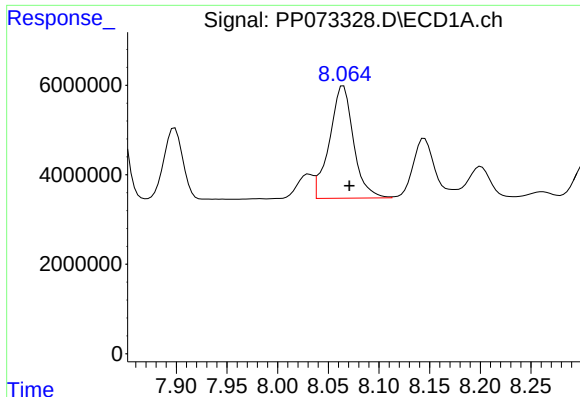
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 41804179
Conc: 366.21 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 47794429
Conc: 458.85 ng/ml



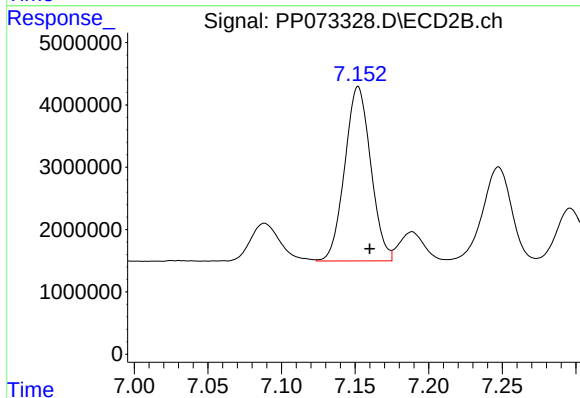
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 41504633
Conc: 402.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E/FMSD

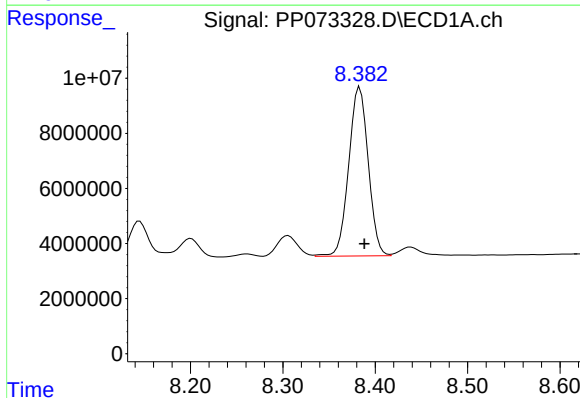
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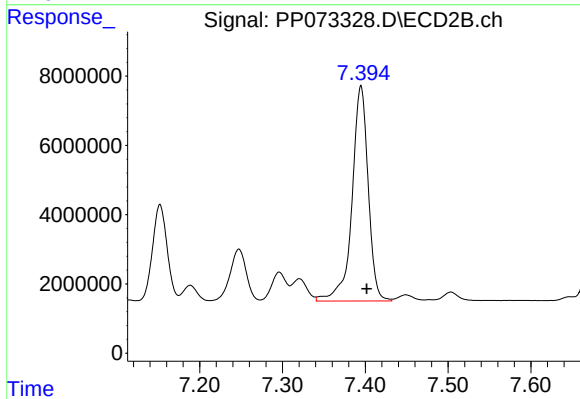
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 34371060
Conc: 391.74 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 89943012
Conc: 373.79 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 84436947
Conc: 395.67 ng/ml