

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 09:49
 Operator : YP\AJ
 Sample : PB169224BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169224BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:03:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.658	3.801	27213741	81242135	24.335	21.188
2)	SA Decachlor...	10.440	8.819	21649761	126.8E6	22.293	21.088
Target Compounds							
3)	L1 AR-1016-1	5.810	4.901	20611615	204.8E6	499.593	513.364
4)	L1 AR-1016-2	5.831	4.958	31108999	95531194	512.152	508.661
5)	L1 AR-1016-3	5.894	5.078	20281873	54352372	511.387	512.422
6)	L1 AR-1016-4	5.991	5.119	16739490	53847667	514.357	493.020
7)	L1 AR-1016-5	6.284	5.333	15927037	57143822	490.545	488.562
31)	L7 AR-1260-1	7.402	6.550	28325145	213.7E6	502.610	529.131
32)	L7 AR-1260-2	7.655	6.705	32549023	161.4E6	477.592	516.261
33)	L7 AR-1260-3	8.013	6.914	22008267	179.1E6	412.945	454.525
34)	L7 AR-1260-4	8.240	7.175	28521548	133.6E6	455.507m	459.138
35)	L7 AR-1260-5	8.567	7.414	46932823	349.0E6	414.217	460.731

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

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Acq On : 14 Aug 2025 09:49
Operator : YP\AJ
Sample : PB169224BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

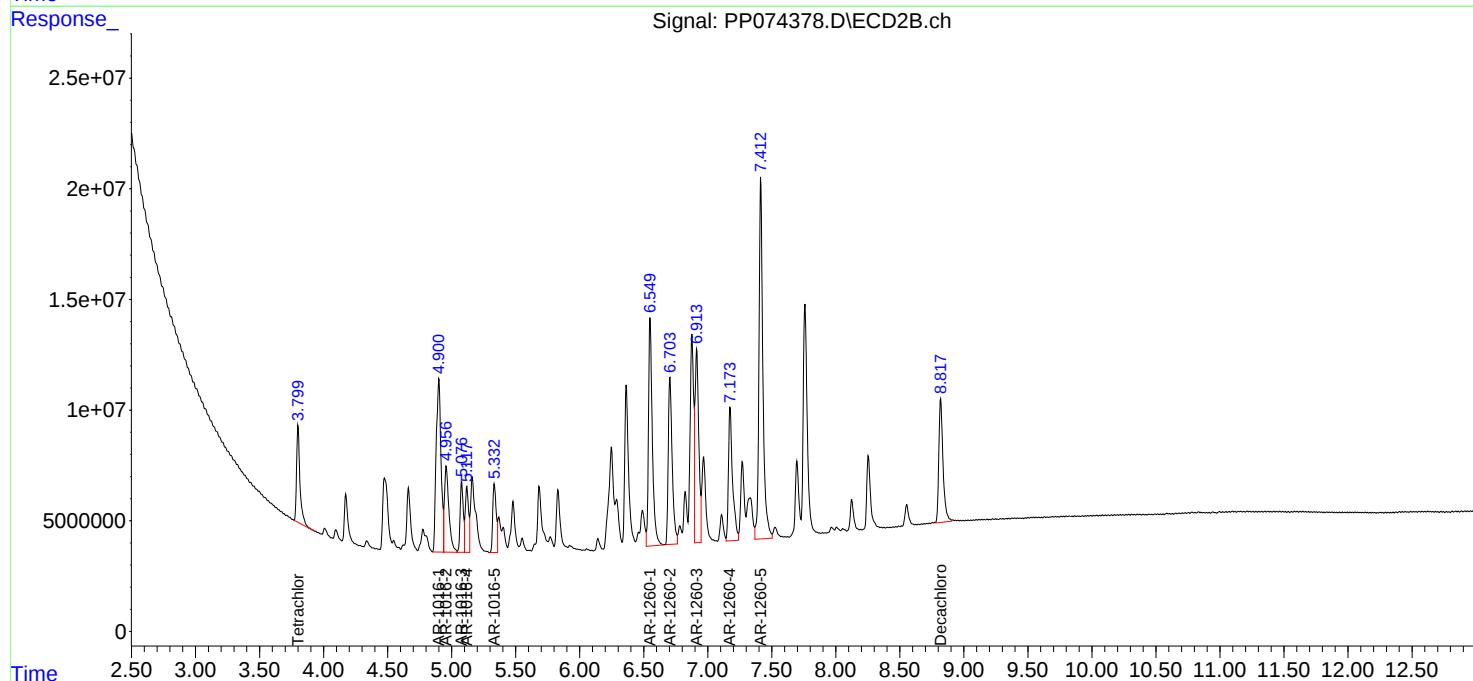
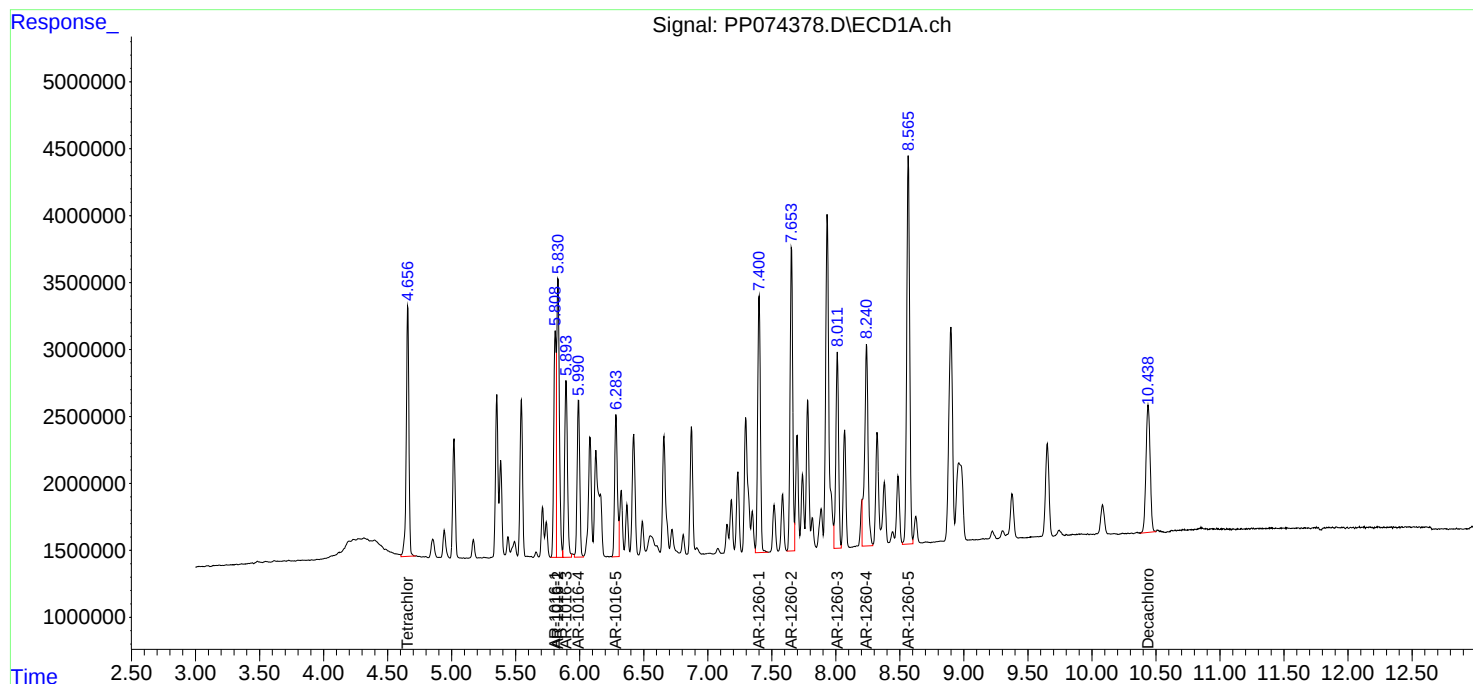
Instrument :
ECD_P
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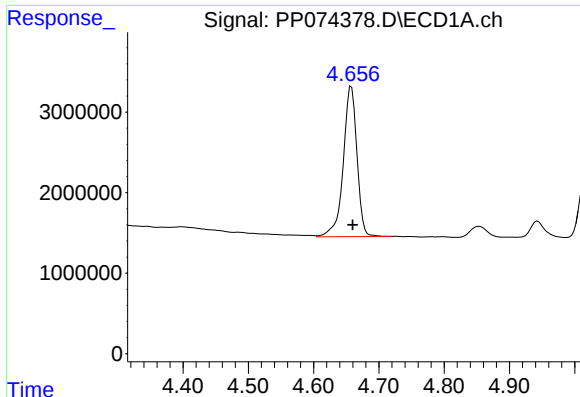
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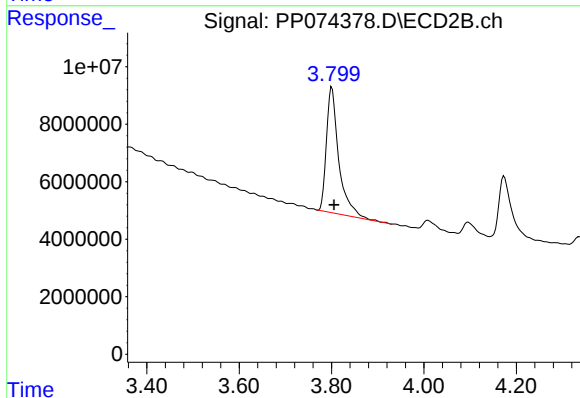
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 27213741
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BS

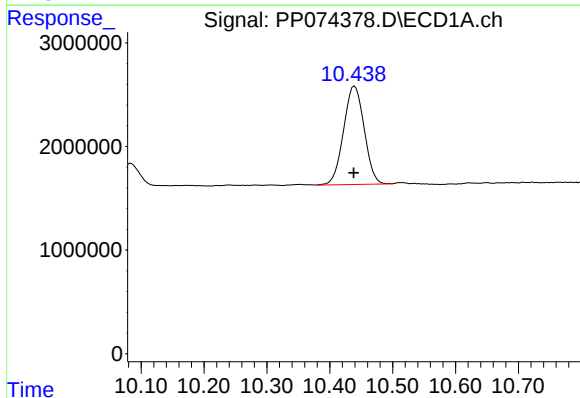
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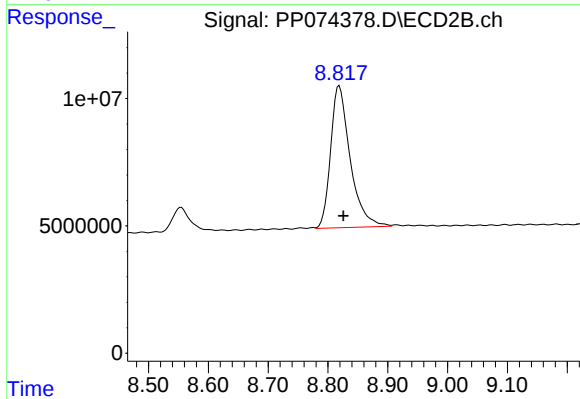
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 81242135
Conc: 21.19 ng/ml



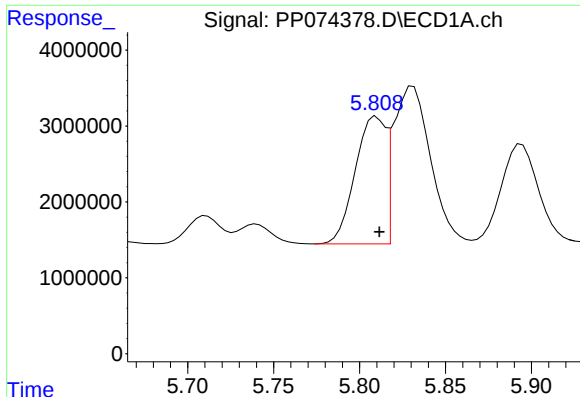
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.002 min
Response: 21649761
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 126814166
Conc: 21.09 ng/ml



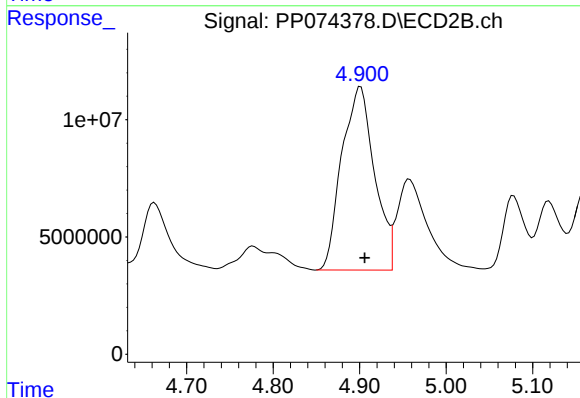
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 20611615
Conc: 499.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BS

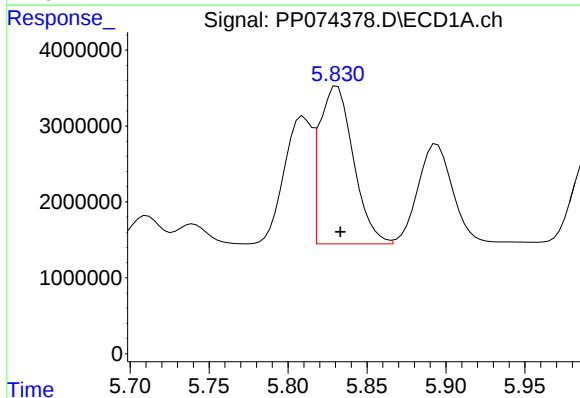
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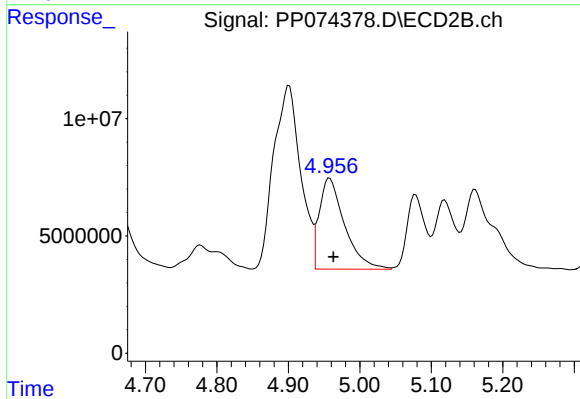
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 204774427
Conc: 513.36 ng/ml



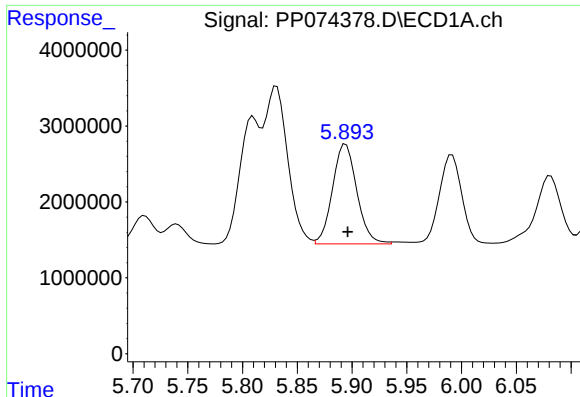
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 31108999
Conc: 512.15 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 95531194
Conc: 508.66 ng/ml



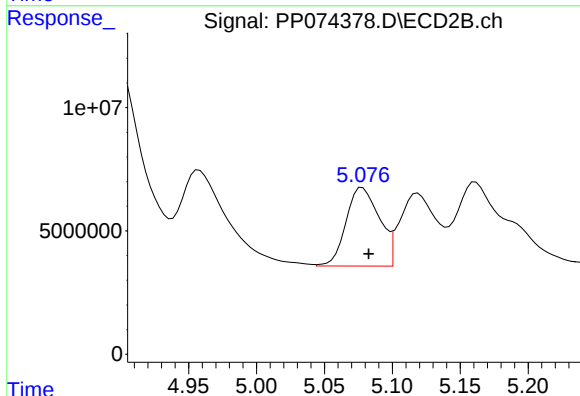
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 20281873
Conc: 511.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BS

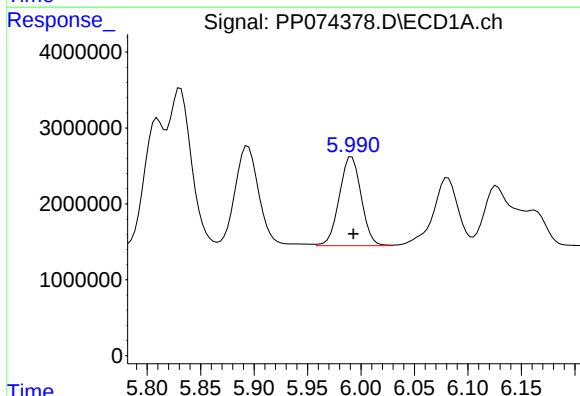
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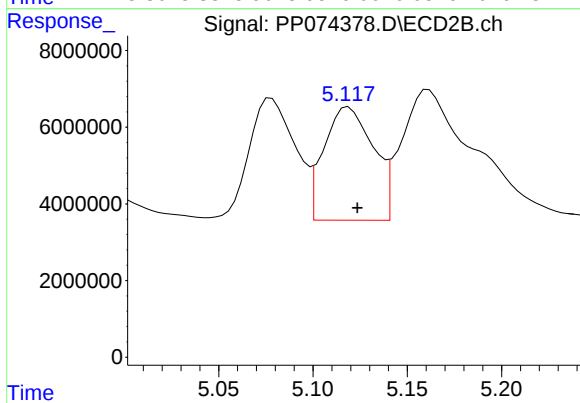
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 54352372
Conc: 512.42 ng/ml



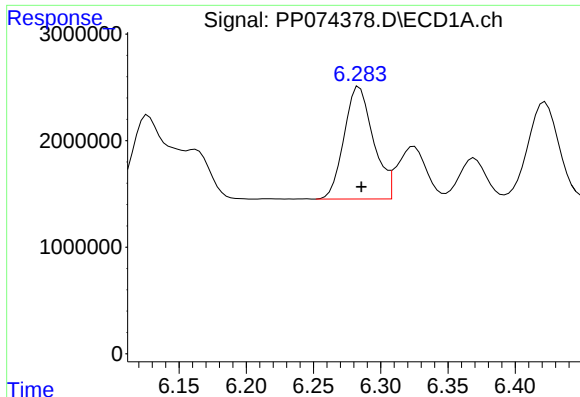
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 16739490
Conc: 514.36 ng/ml



#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 53847667
Conc: 493.02 ng/ml



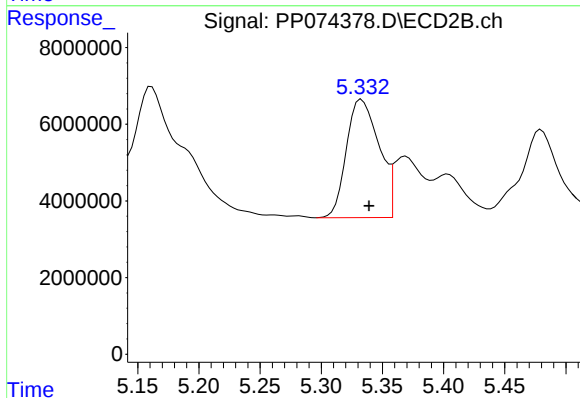
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 15927037
Conc: 490.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BS

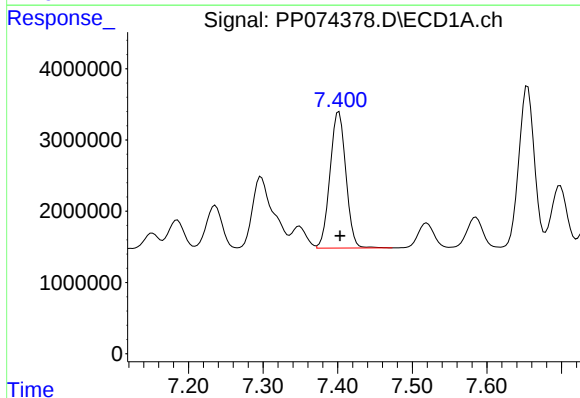
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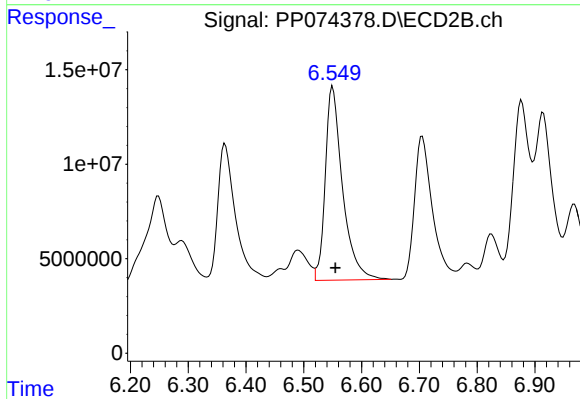
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 57143822
Conc: 488.56 ng/ml



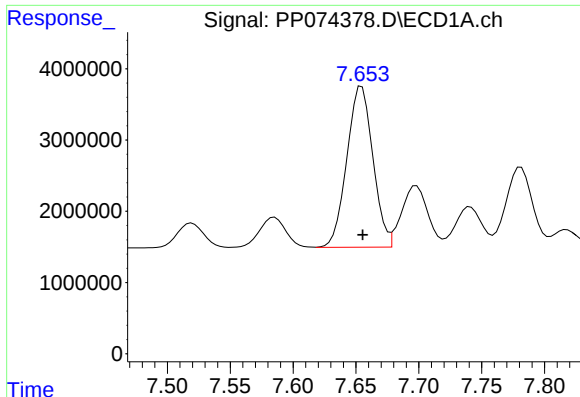
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 28325145
Conc: 502.61 ng/ml



#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 213746351
Conc: 529.13 ng/ml



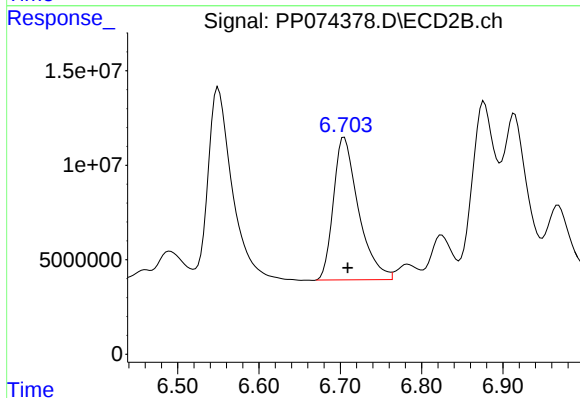
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 32549023
Conc: 477.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BS

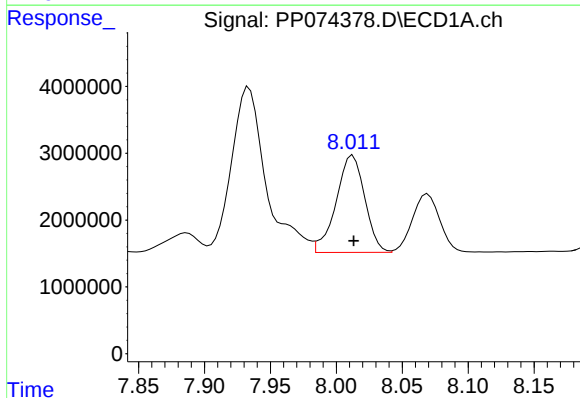
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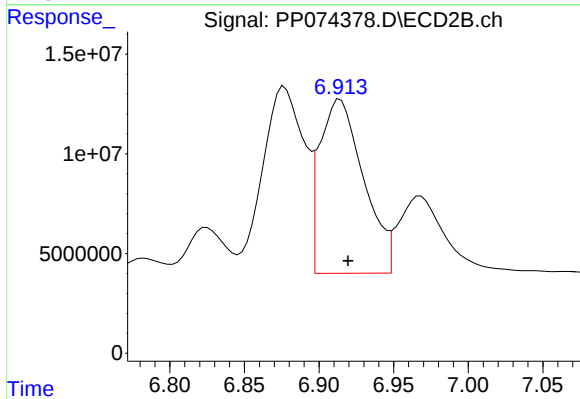
#32 AR-1260-2

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 161434301
Conc: 516.26 ng/ml



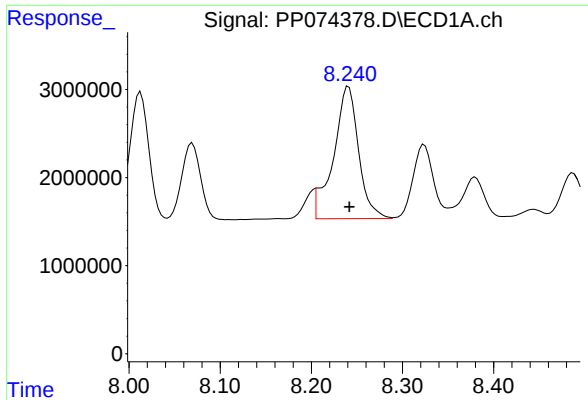
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 22008267
Conc: 412.94 ng/ml



#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 179136774
Conc: 454.53 ng/ml



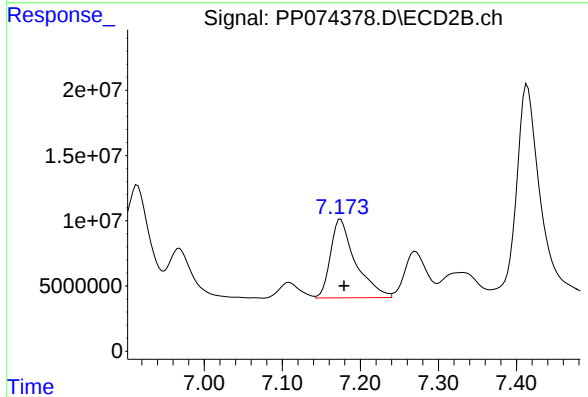
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 28521548
Conc: 455.51 ng/ml

Instrument :
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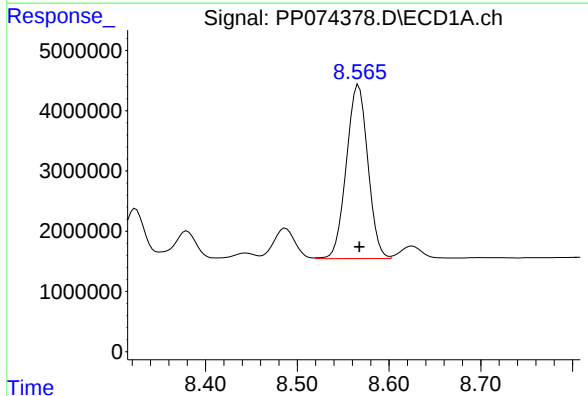
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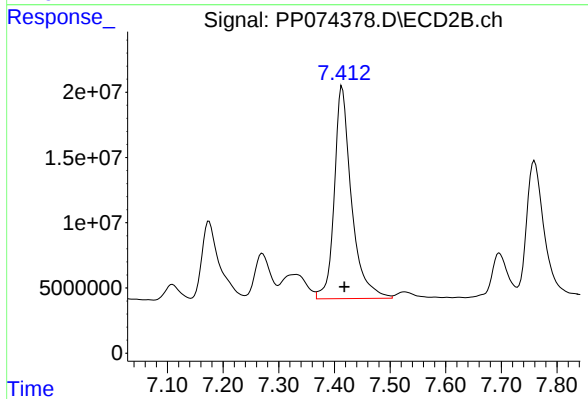
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 133599636
Conc: 459.14 ng/ml



#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 46932823
Conc: 414.22 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 348961811
Conc: 460.73 ng/ml