

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 13:08
 Operator : YP\AJ
 Sample : PB169856BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169856BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:03:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.660	3.795	19797806	72666659	15.130	11.911
2) SA Decachlor...	10.448	8.803	14423052	91835783	14.459	15.223
Target Compounds						
3) L1 AR-1016-1	5.812	4.892	21186420	233.5E6	440.422m	416.134
4) L1 AR-1016-2	5.834	4.950	28869160	121.9E6	402.478m	474.398
5) L1 AR-1016-3	5.896	5.069	18086121	73800237	388.692m	475.308
6) L1 AR-1016-4	5.993	5.111	15733160	51417592	441.488m	349.856
7) L1 AR-1016-5	6.286	5.327	14080072	64604648	417.542m	395.420
31) L7 AR-1260-1	7.406	6.354	30147478	188.2E6	501.459	463.504
32) L7 AR-1260-2	7.659	6.539	34978211	353.1E6	480.483	613.221 #
33) L7 AR-1260-3	8.017	6.694	22037055	183.7E6	407.000	429.101
34) L7 AR-1260-4	8.244	7.163	26406899	147.8E6	467.072m	342.651 #
35) L7 AR-1260-5	8.572	7.403	48003051	379.9E6	437.153	361.147

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

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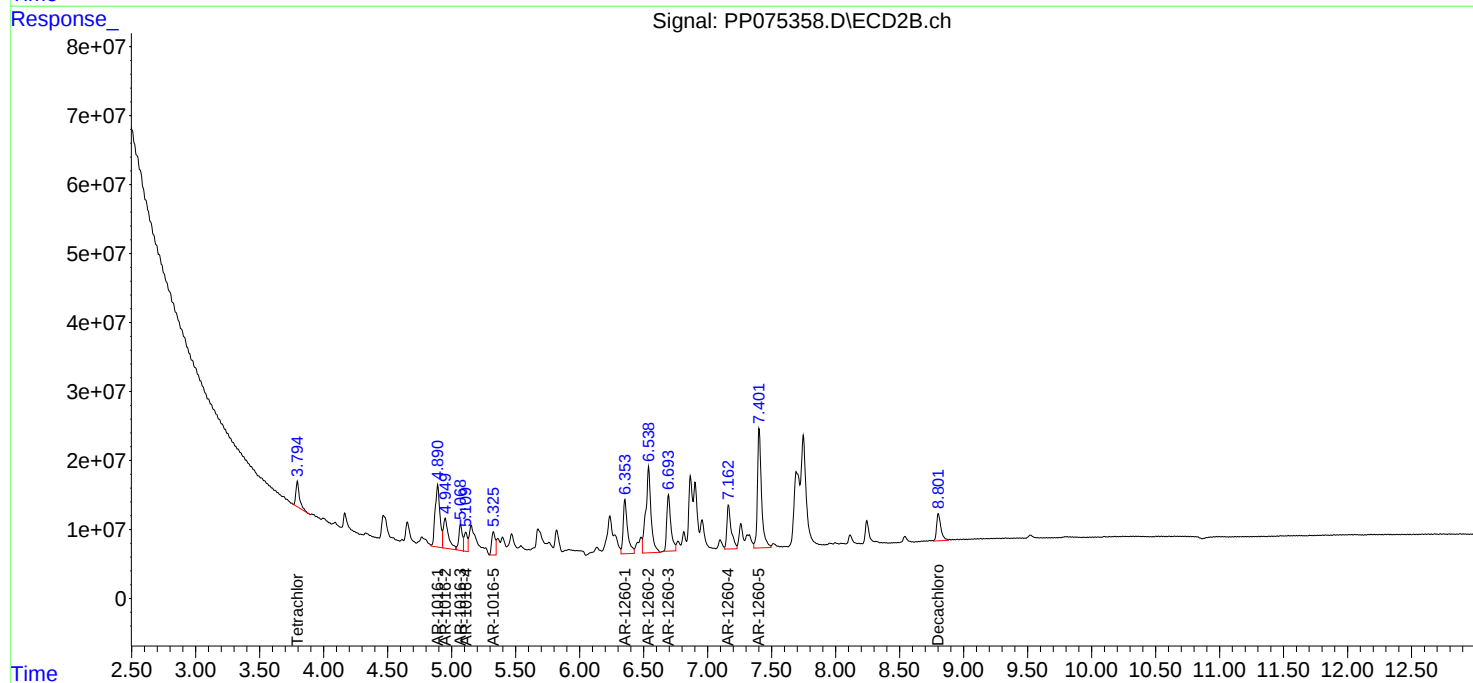
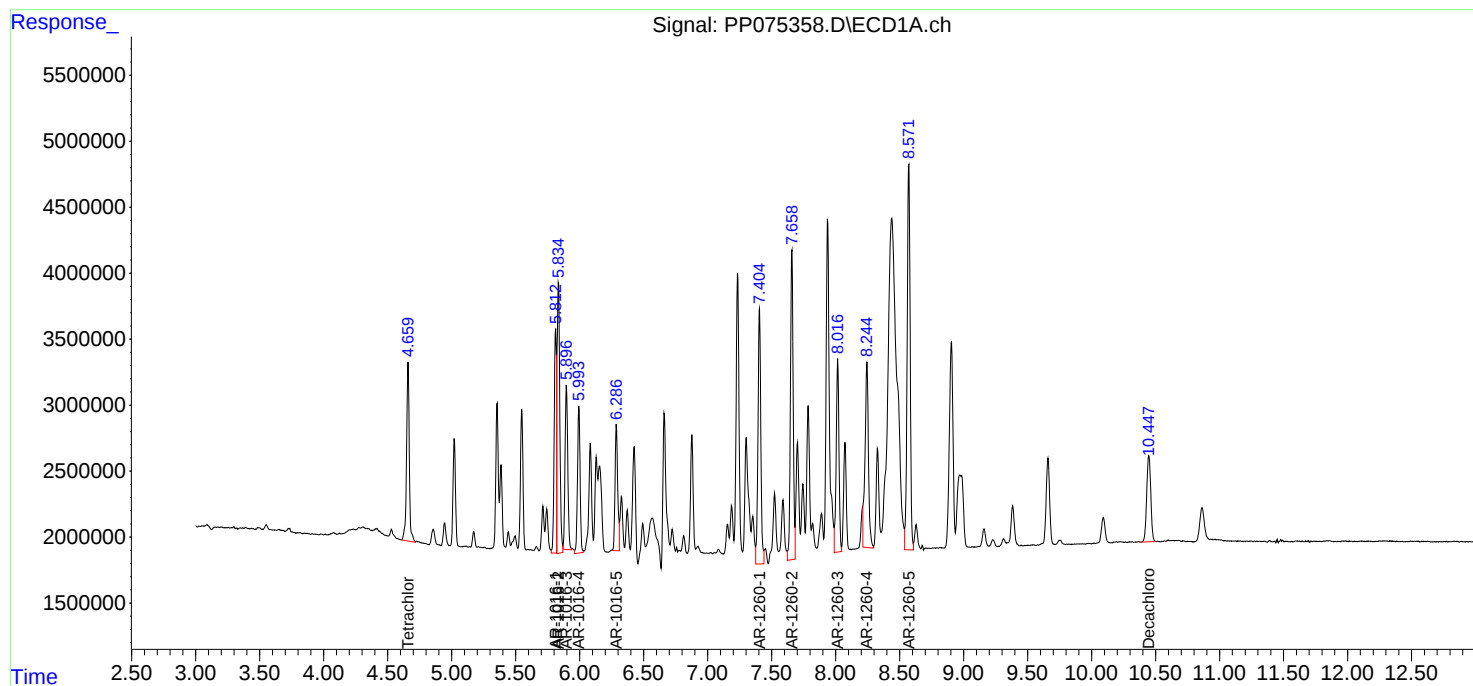
Instrument :
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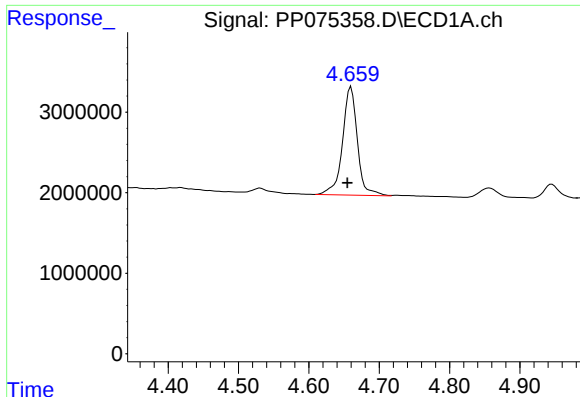
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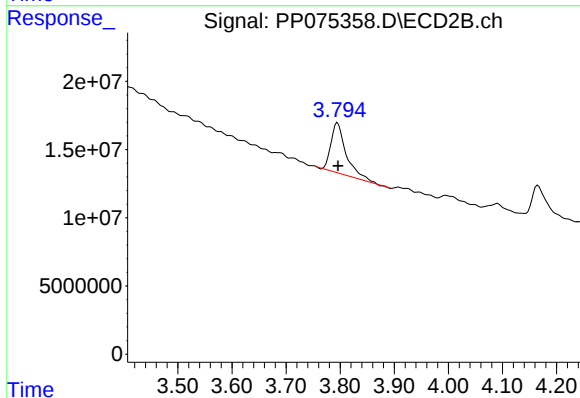
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 19797806
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169856BS

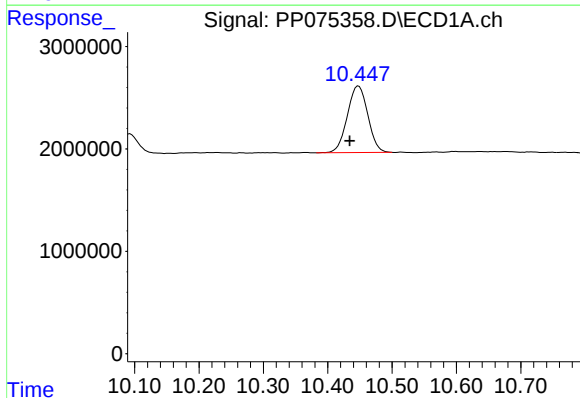
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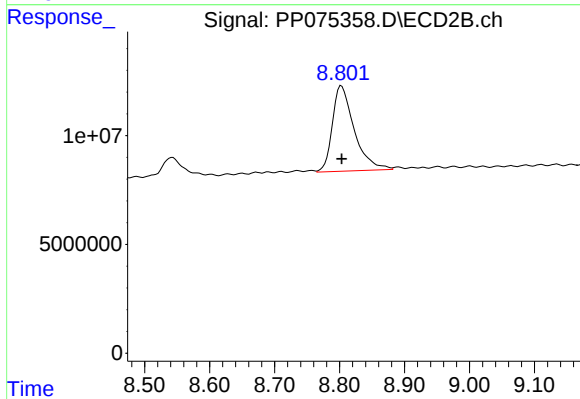
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 72666659
Conc: 11.91 ng/ml



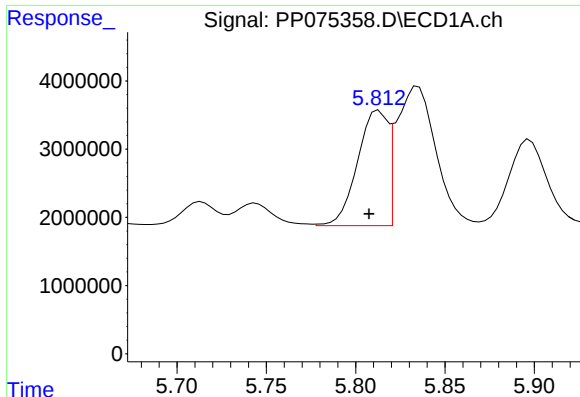
#2 Decachlorobiphenyl

R.T.: 10.448 min
Delta R.T.: 0.014 min
Response: 14423052
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 91835783
Conc: 15.22 ng/ml



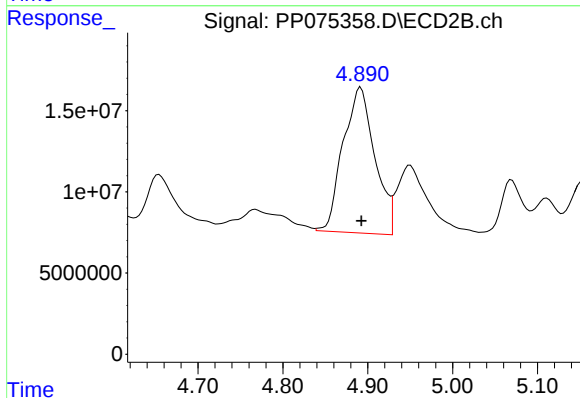
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 21186420
Conc: 440.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169856BS

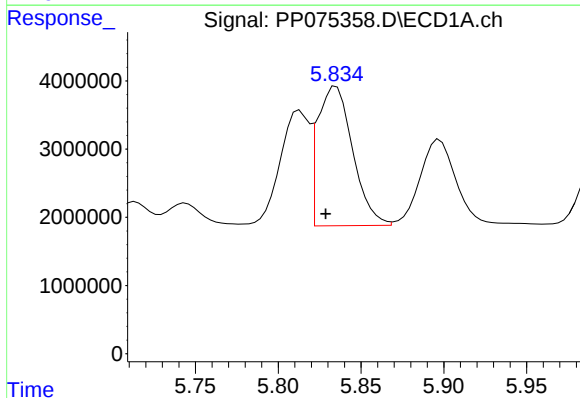
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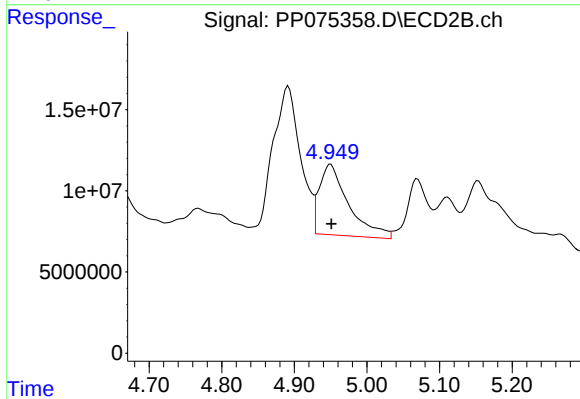
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 233456757
Conc: 416.13 ng/ml



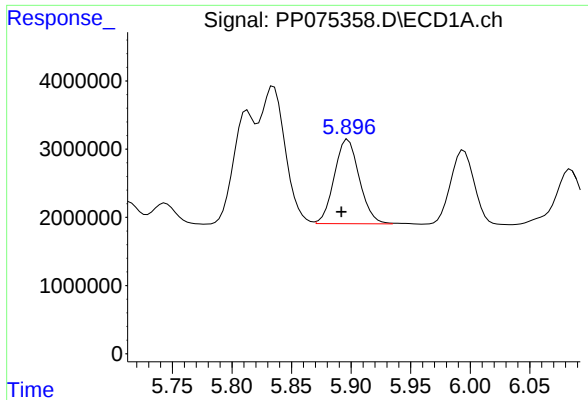
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 28869160
Conc: 402.48 ng/ml m



#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 121921406
Conc: 474.40 ng/ml



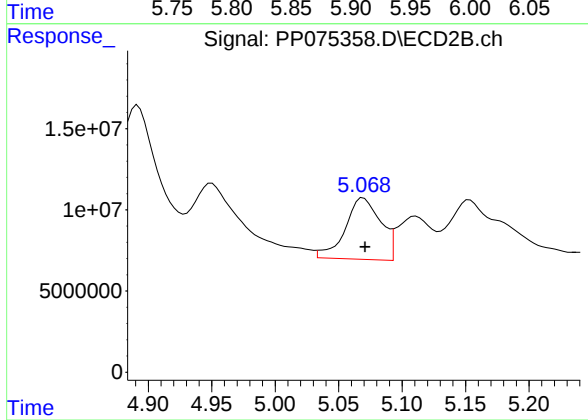
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 18086121
Conc: 388.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169856BS

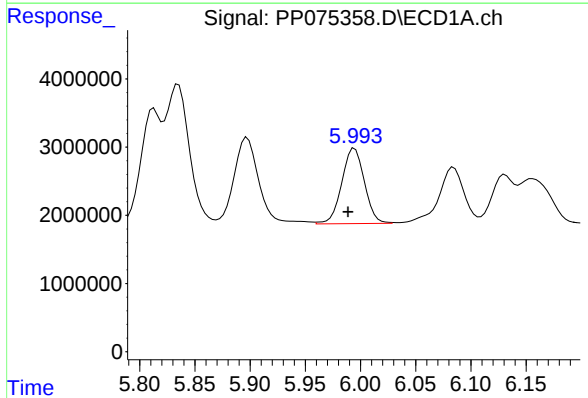
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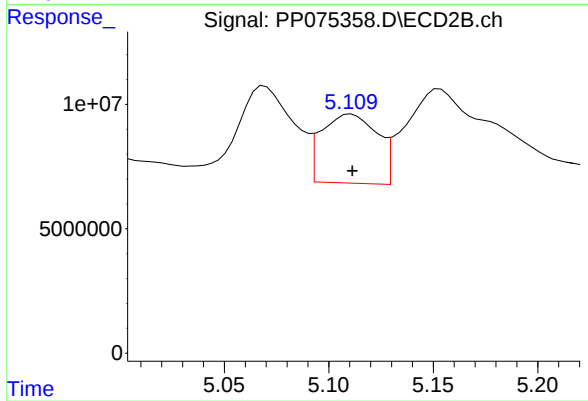
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 73800237
Conc: 475.31 ng/ml



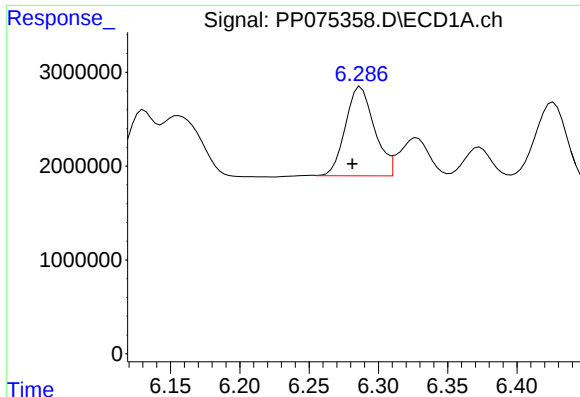
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 15733160
Conc: 441.49 ng/ml m



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 51417592
Conc: 349.86 ng/ml



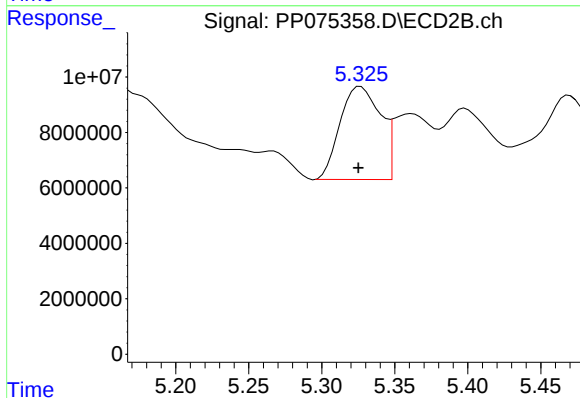
#7 AR-1016-5

R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 14080072
Conc: 417.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169856BS

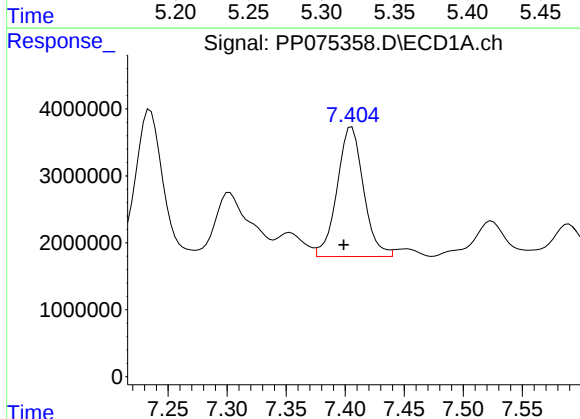
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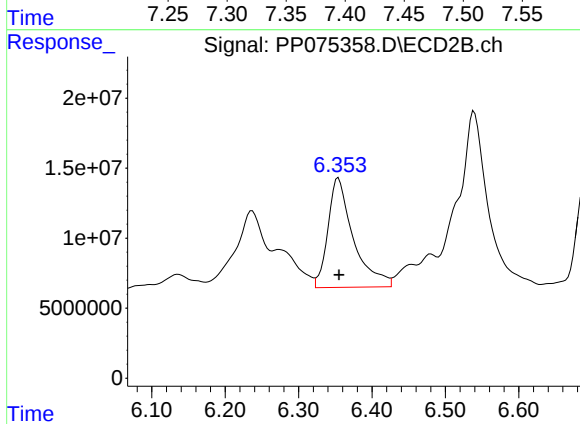
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 64604648
Conc: 395.42 ng/ml



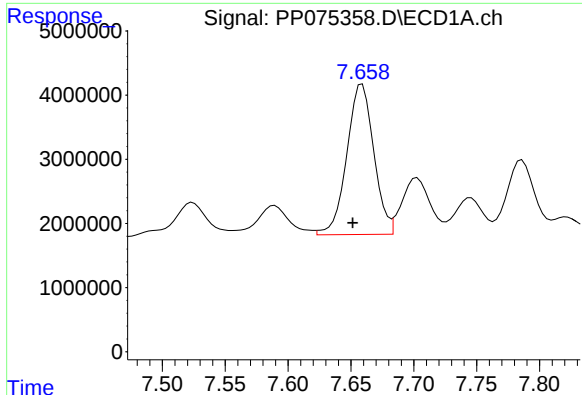
#31 AR-1260-1

R.T.: 7.406 min
Delta R.T.: 0.007 min
Response: 30147478
Conc: 501.46 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 188152591
Conc: 463.50 ng/ml



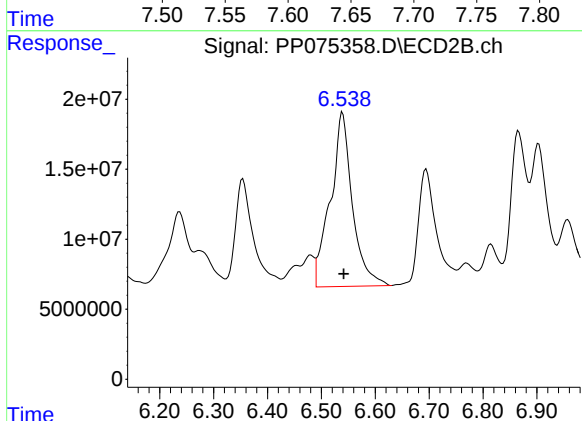
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.008 min
Response: 34978211
Conc: 480.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169856BS

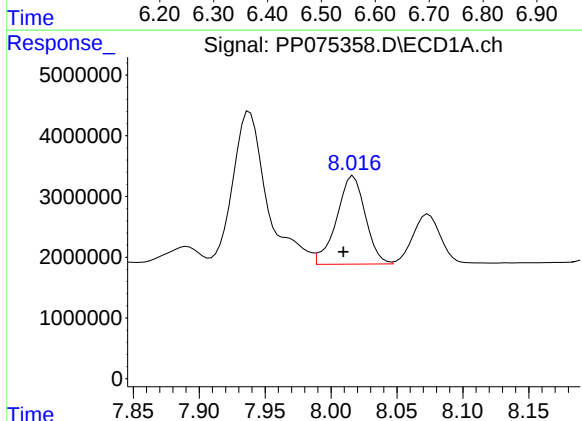
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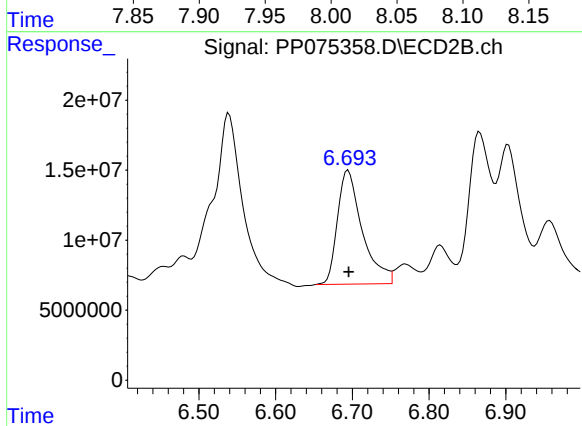
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 353110801
Conc: 613.22 ng/ml



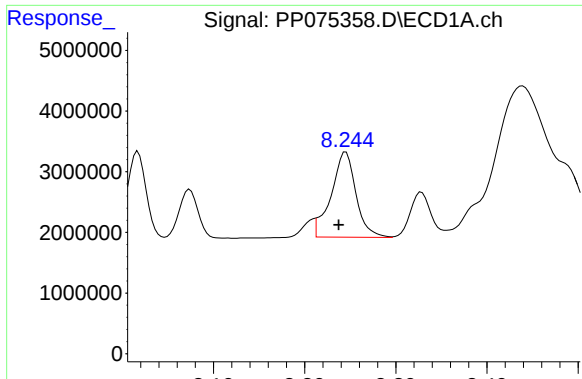
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: 0.008 min
Response: 22037055
Conc: 407.00 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 183691653
Conc: 429.10 ng/ml



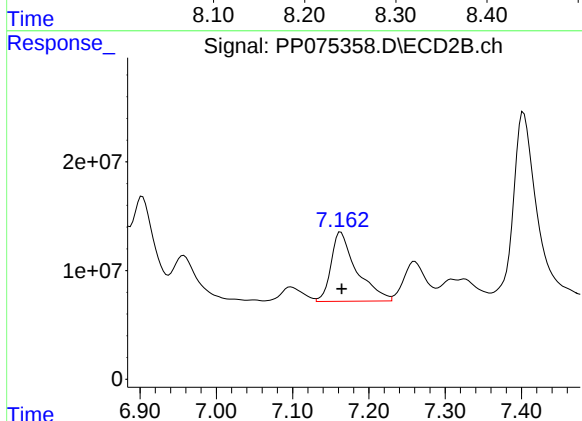
#34 AR-1260-4

R.T.: 8.244 min
Delta R.T.: 0.007 min
Response: 26406899
Conc: 467.07 ng/ml

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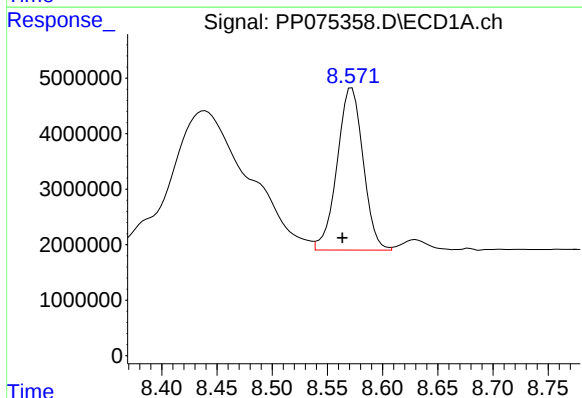
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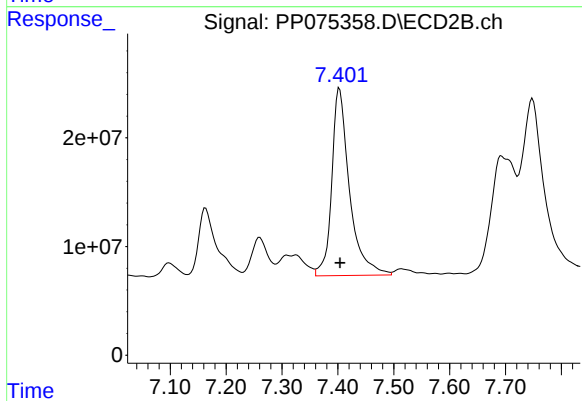
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 147759452
Conc: 342.65 ng/ml



#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 48003051
Conc: 437.15 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 379922012
Conc: 361.15 ng/ml