

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 21:49
 Operator : YP\AJ
 Sample : PB169288BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169288BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:18:21 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...	4.653	3.798	27898761	92214640	24.947	24.049
2)	SA Decachlor...	10.427	8.811	21341718	118.0E6	21.975	19.629
Target Compounds							
3)	L1 AR-1016-1	5.804	4.898	21782840	237.3E6	527.982	594.820
4)	L1 AR-1016-2	5.826	4.956	32352351	106.5E6	532.621	567.234
5)	L1 AR-1016-3	5.889	5.075	21060348	60718243	531.016	572.438
6)	L1 AR-1016-4	5.986	5.115	17289641	61004421	531.262	558.546
7)	L1 AR-1016-5	6.278	5.330	16605906	67695629	511.454	578.777
31)	L7 AR-1260-1	7.395	6.546	28618555	232.4E6	507.817	575.236
32)	L7 AR-1260-2	7.648	6.698	32696223	180.8E6	479.752	578.126m
33)	L7 AR-1260-3	8.005	6.910	22115288	189.3E6	414.953	480.428
34)	L7 AR-1260-4	8.233	7.170	31910291	136.9E6	509.627	470.311
35)	L7 AR-1260-5	8.559	7.408	46968927	358.6E6	414.536	473.498

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

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Operator : YP\AJ
Sample : PB169288BS
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ALS Vial : 28 Sample Multiplier: 1

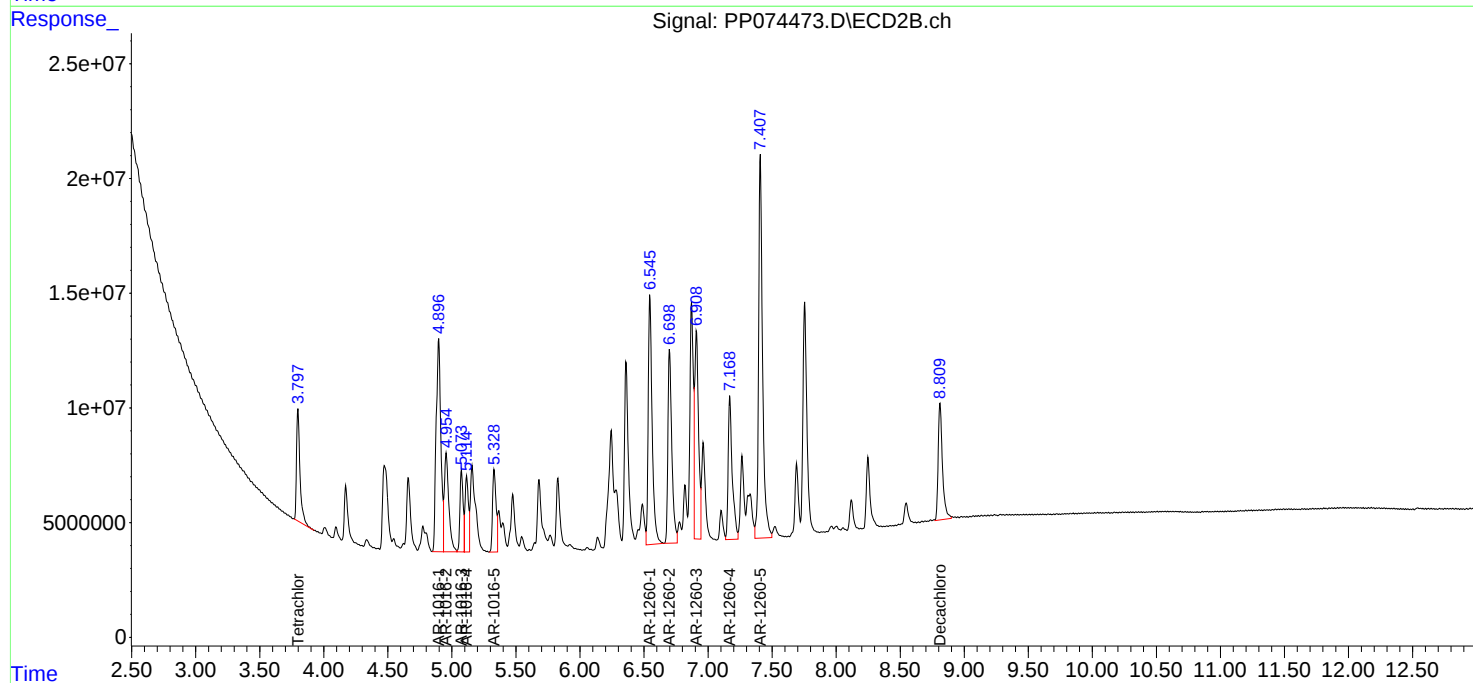
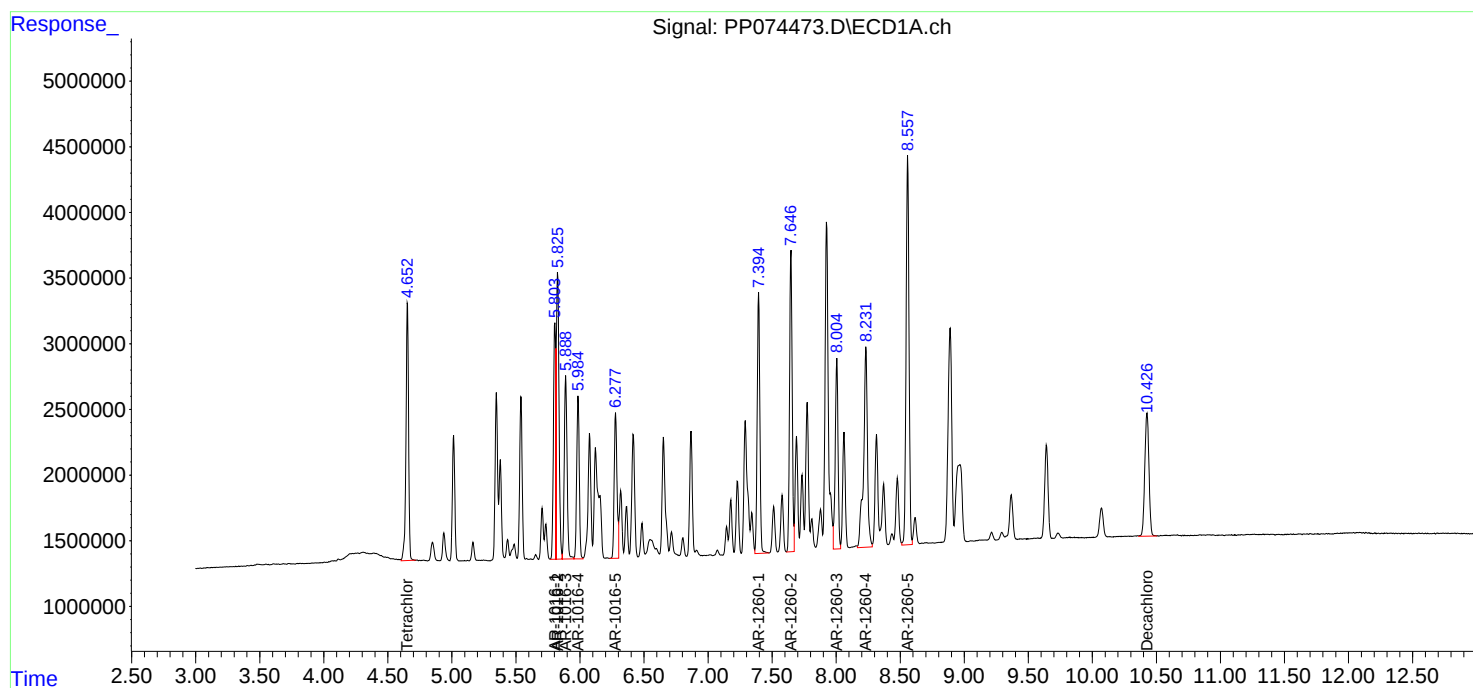
Instrument :
ECD_P
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PB169288BS

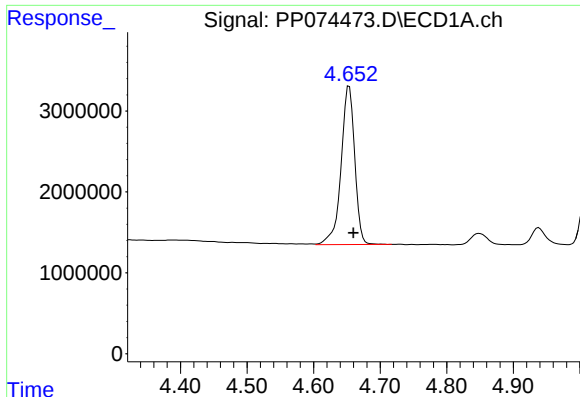
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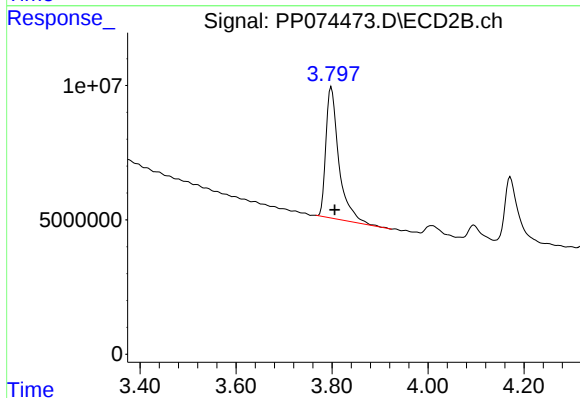
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.007 min
Response: 27898761
Conc: 24.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BS

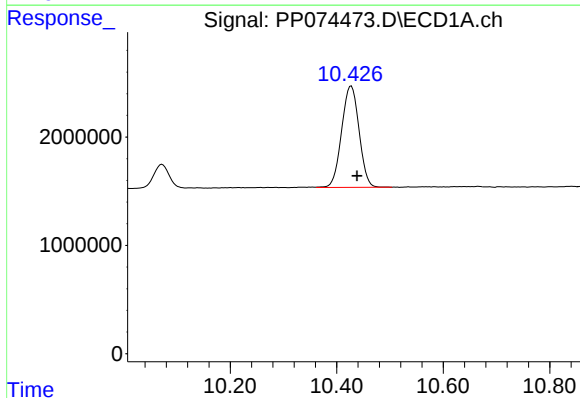
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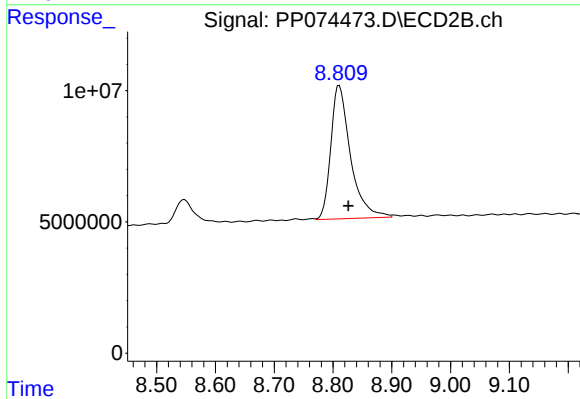
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.007 min
Response: 92214640
Conc: 24.05 ng/ml



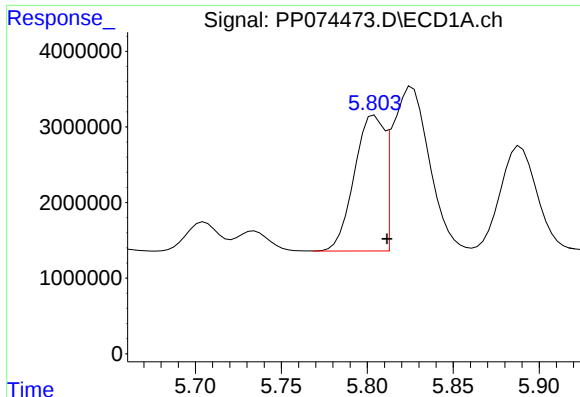
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.011 min
Response: 21341718
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.015 min
Response: 118038722
Conc: 19.63 ng/ml



#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 21782840
Conc: 527.98 ng/ml

Instrument :

ECD_P

ClientSampleId :

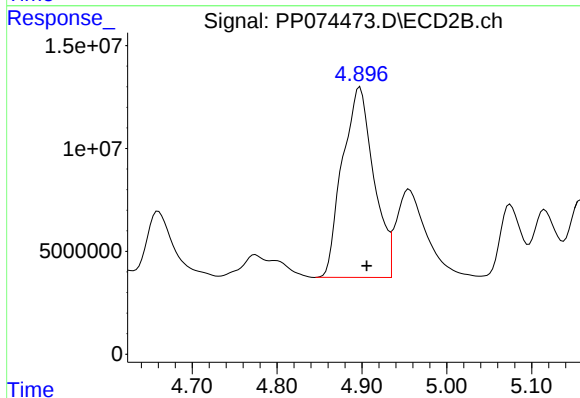
PB169288BS

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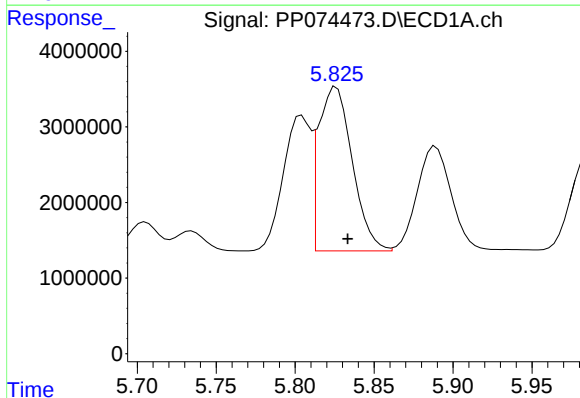
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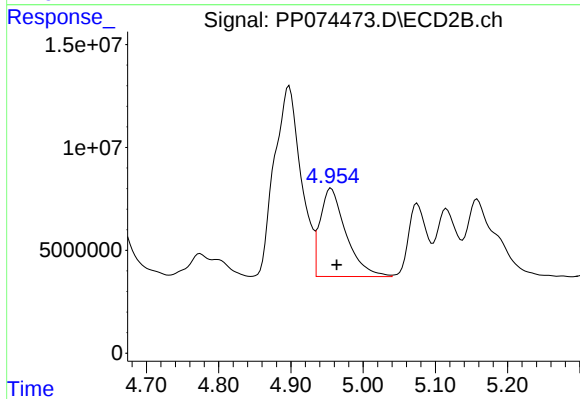
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 237266282
Conc: 594.82 ng/ml



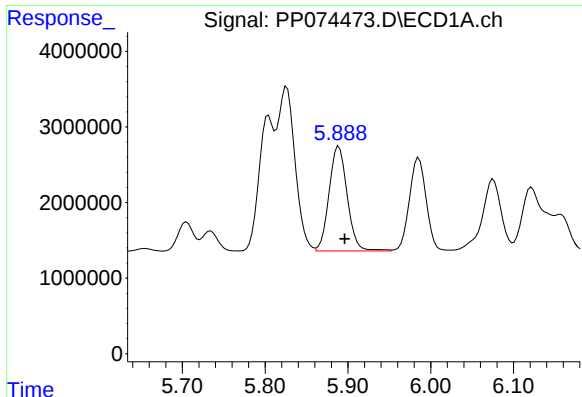
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 32352351
Conc: 532.62 ng/ml



#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 106531629
Conc: 567.23 ng/ml



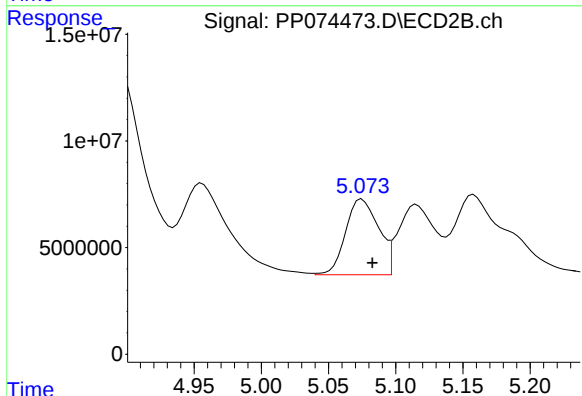
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 21060348
Conc: 531.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BS

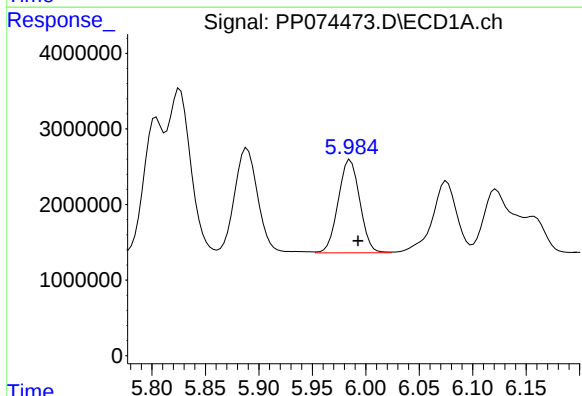
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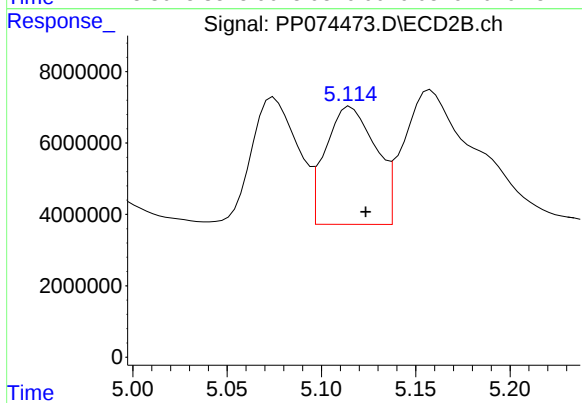
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: -0.008 min
Response: 60718243
Conc: 572.44 ng/ml



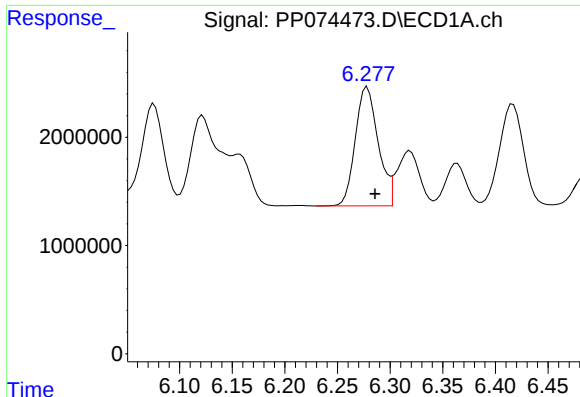
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 17289641
Conc: 531.26 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 61004421
Conc: 558.55 ng/ml



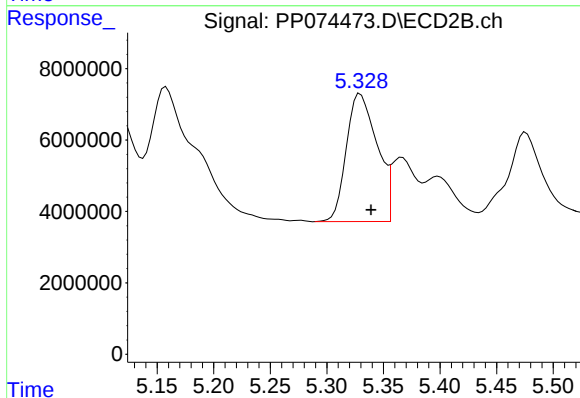
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 16605906
Conc: 511.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BS

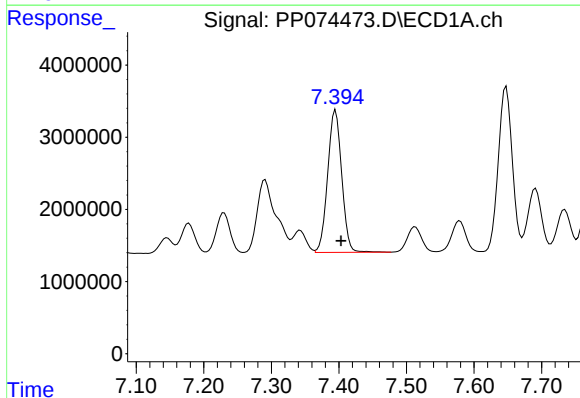
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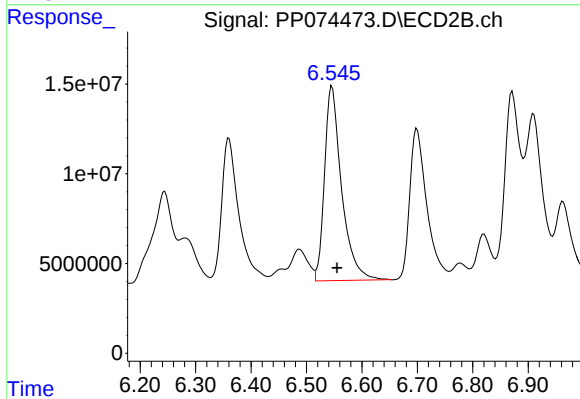
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 67695629
Conc: 578.78 ng/ml



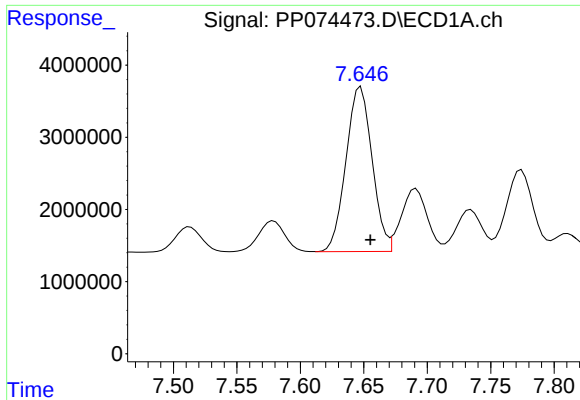
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 28618555
Conc: 507.82 ng/ml



#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: -0.009 min
Response: 232370714
Conc: 575.24 ng/ml



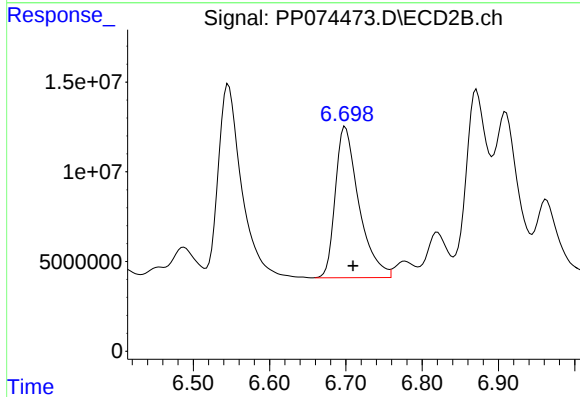
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.008 min
Response: 32696223
Conc: 479.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169288BS

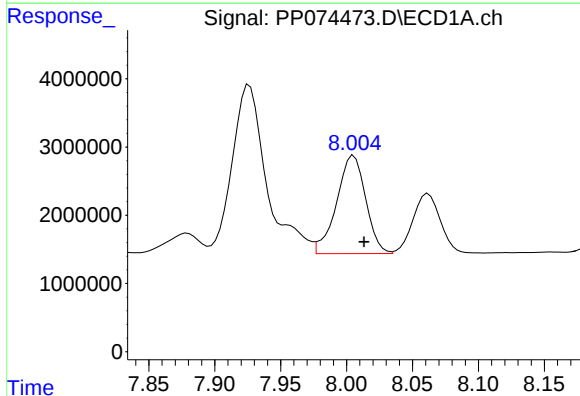
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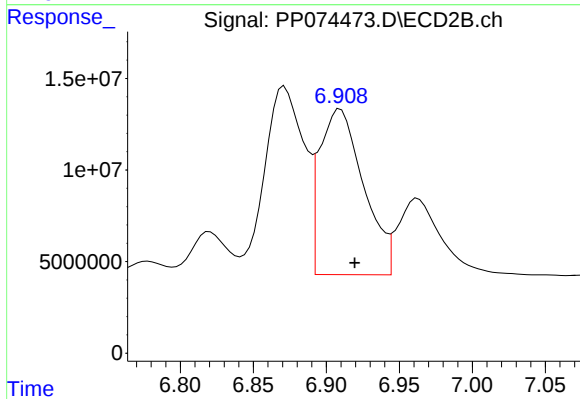
#32 AR-1260-2

R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 180779345
Conc: 578.13 ng/ml m



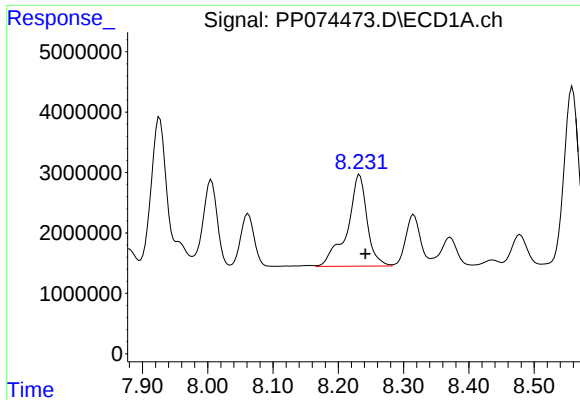
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 22115288
Conc: 414.95 ng/ml



#33 AR-1260-3

R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 189345477
Conc: 480.43 ng/ml



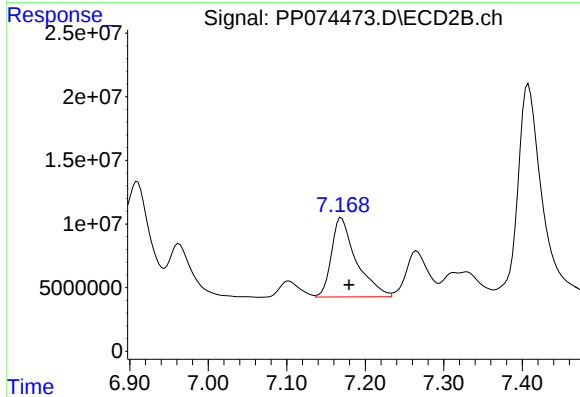
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.009 min
Response: 31910291
Conc: 509.63 ng/ml

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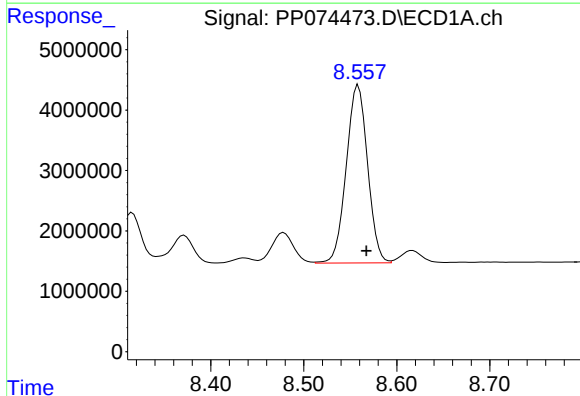
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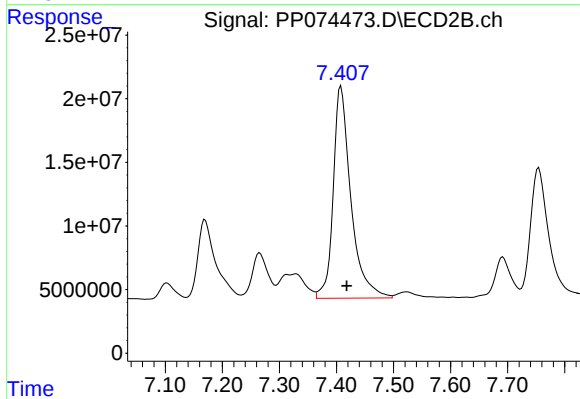
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.010 min
Response: 136850764
Conc: 470.31 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 46968927
Conc: 414.54 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 358631949
Conc: 473.50 ng/ml