

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 18:45
 Operator : YP\AJ
 Sample : Q2701-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIPE-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:47:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.725	3.889	25430572	220.3E6	24.345	23.927
2)	SA Decachlor...	10.608	9.006	17911294	271.0E6	26.671	23.836
Target Compounds							
21)	L5 AR-1248-1	5.885	5.010	6663212	161.4E6	247.333	322.488 #
22)	L5 AR-1248-2	6.158	5.231	9192753	68812734	246.790	221.073
23)	L5 AR-1248-3	6.361	5.275	18090627	89285855	439.903	257.749 #
24)	L5 AR-1248-4	6.762	5.449	47679524	122.5E6	1018.809	341.454 #
25)	L5 AR-1248-5	6.800	5.844	60690749	704.0E6	1130.589	1176.467
26)	L6 AR-1254-1	6.734	5.802	30168794	563.6E6	600.611m	802.714 #
27)	L6 AR-1254-2	6.958	5.952	56843209	191.2E6	811.061	356.937 #
28)	L6 AR-1254-3	7.317	6.359	39234452	500.1E6	537.021m	571.407
29)	L6 AR-1254-4	7.600	6.588	36787766	459.2E6	704.672m	676.109m
30)	L6 AR-1254-5	8.017	7.009	14999862	171.5E6	248.255m	214.160

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

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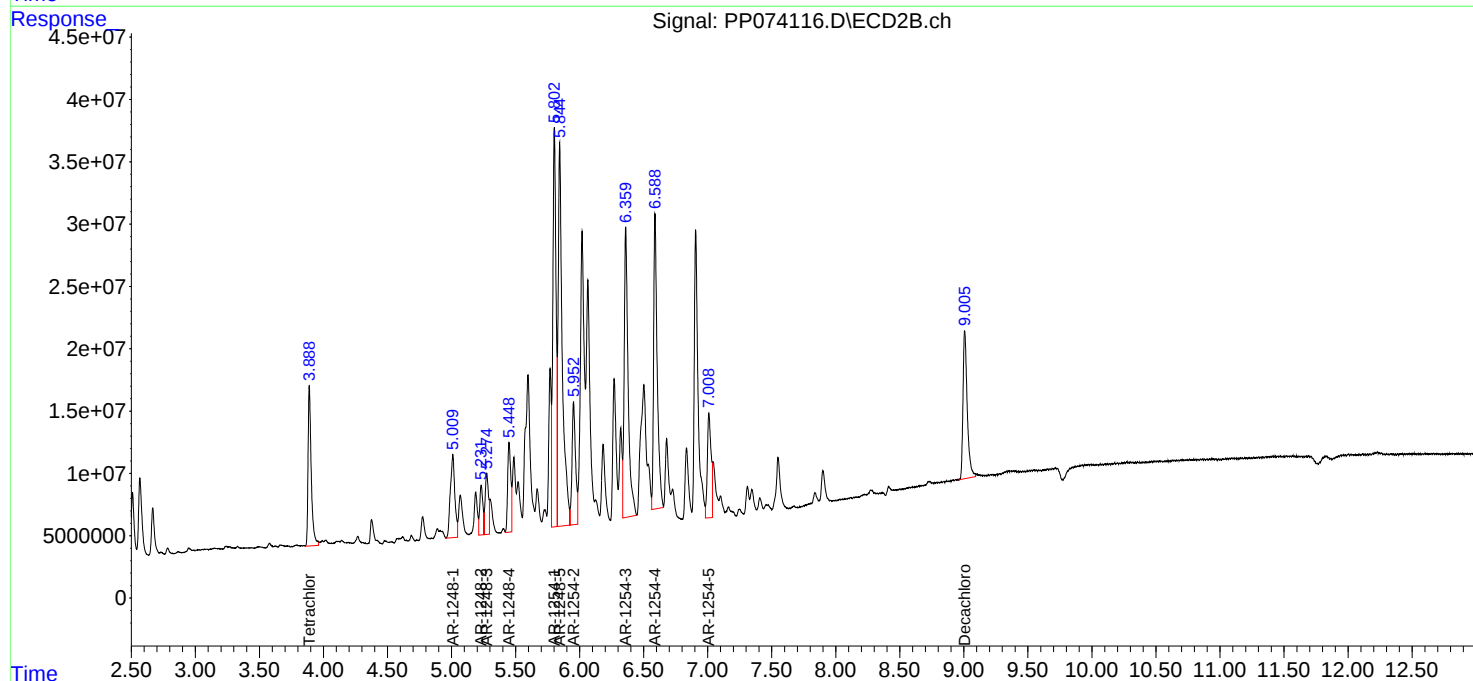
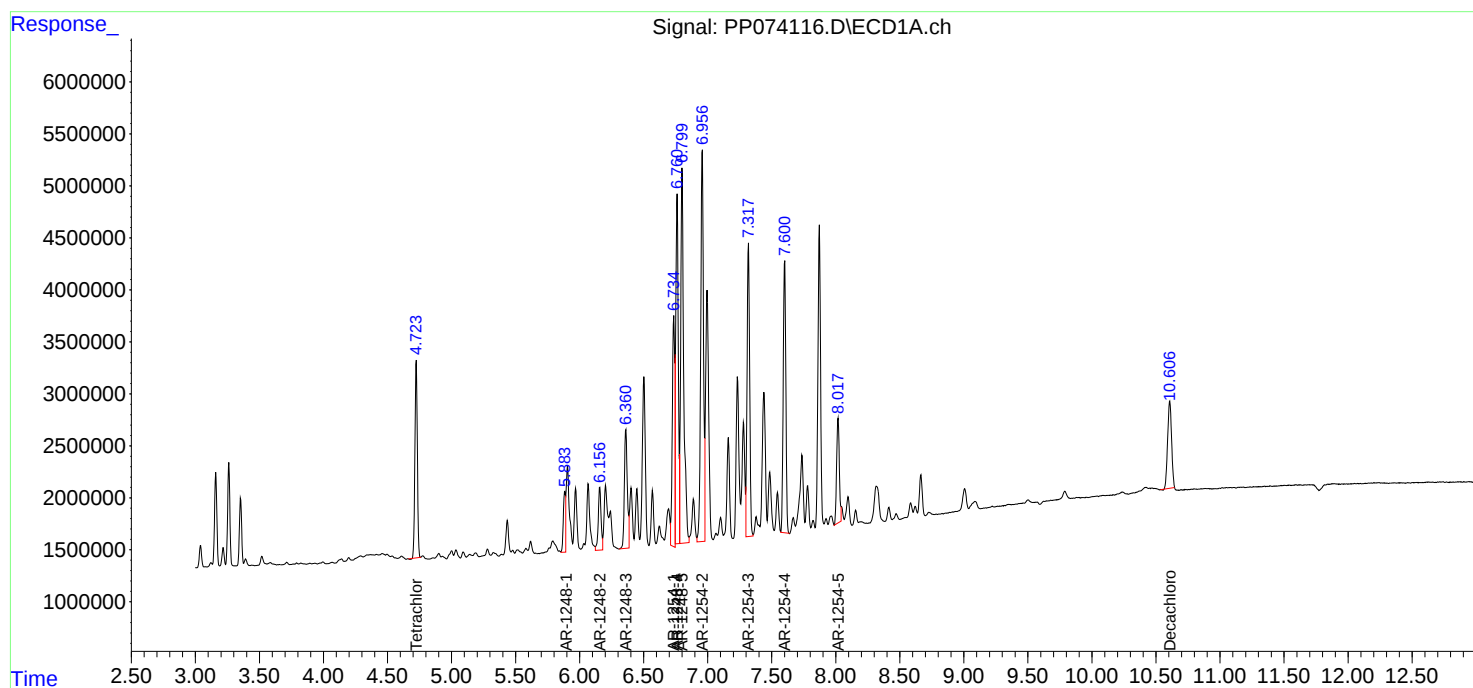
Instrument :
ECD_P
ClientSampleId :
PIPE-5

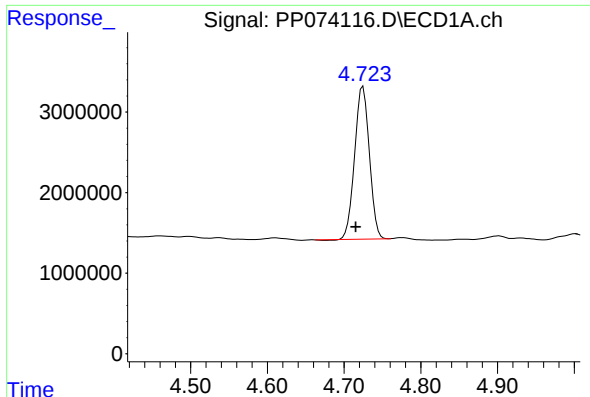
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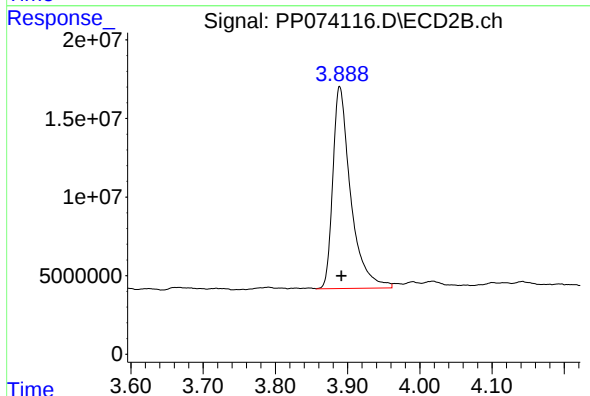
#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 25430572
Conc: 24.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-5

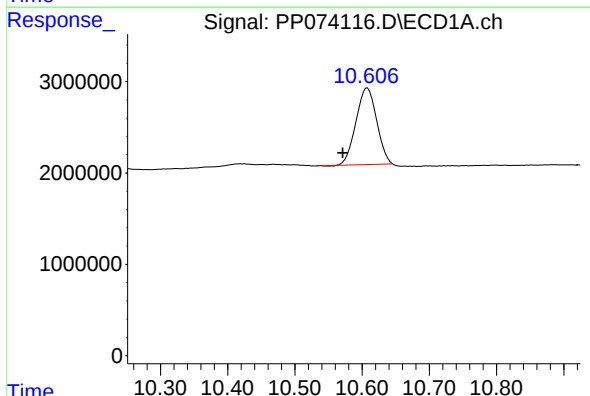
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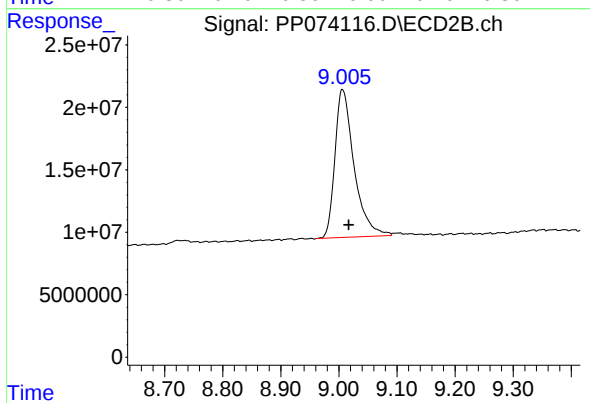
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 220332886
Conc: 23.93 ng/ml



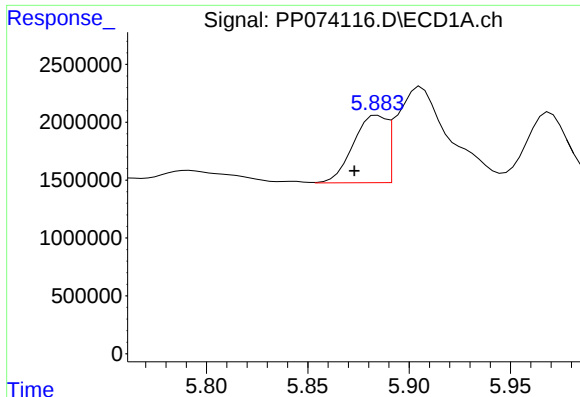
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: 0.037 min
Response: 17911294
Conc: 26.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 271027464
Conc: 23.84 ng/ml



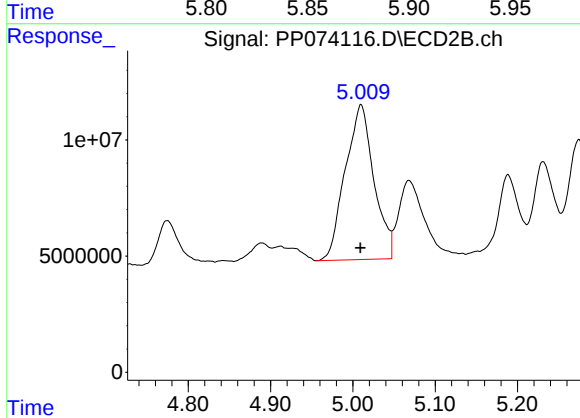
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 6663212
Conc: 247.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-5

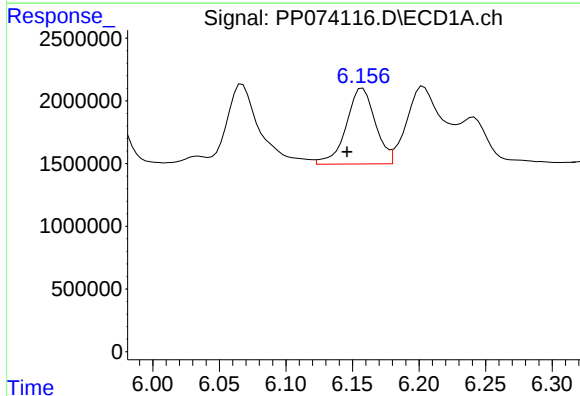
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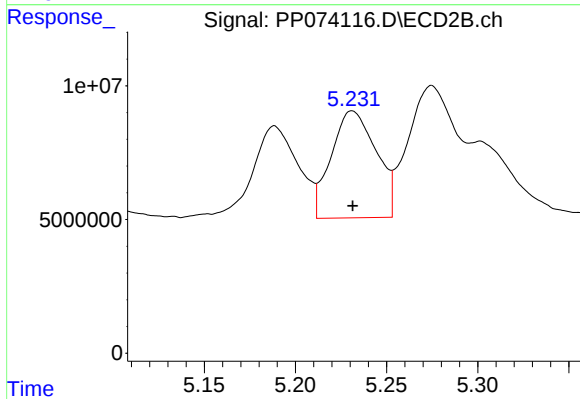
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 161364362
Conc: 322.49 ng/ml



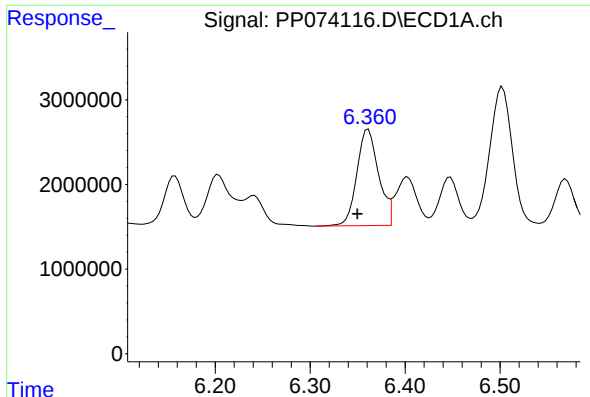
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 9192753
Conc: 246.79 ng/ml



#22 AR-1248-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 68812734
Conc: 221.07 ng/ml



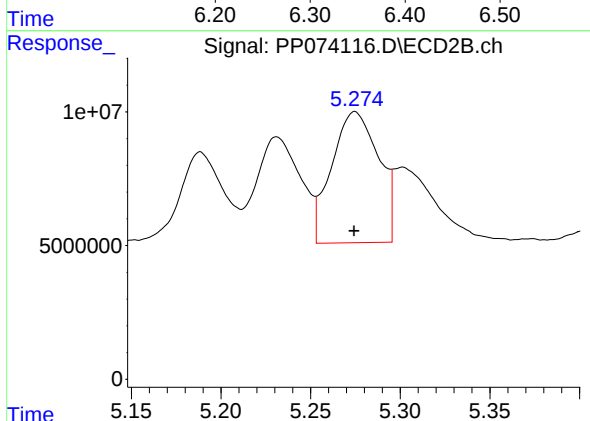
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: 0.012 min
Response: 18090627
Conc: 439.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-5

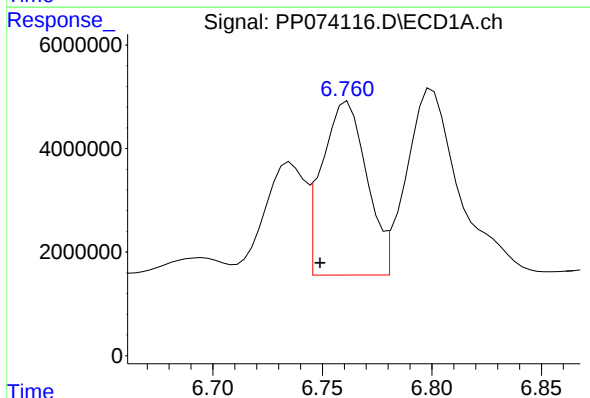
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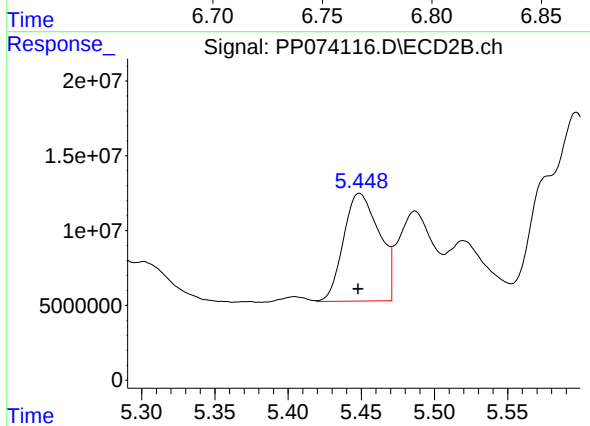
#23 AR-1248-3

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 89285855
Conc: 257.75 ng/ml



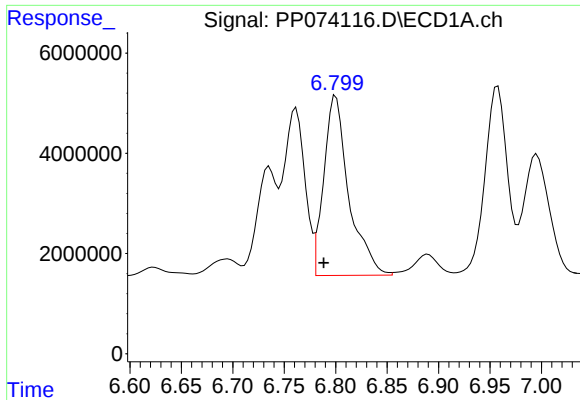
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.013 min
Response: 47679524
Conc: 1018.81 ng/ml



#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 122503040
Conc: 341.45 ng/ml



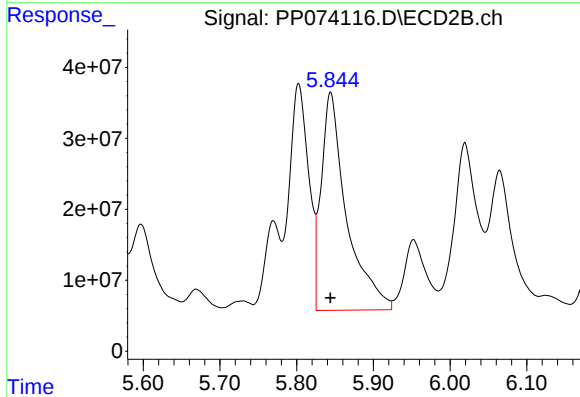
#25 AR-1248-5

R.T.: 6.800 min
Delta R.T.: 0.012 min
Response: 60690749
Conc: 1130.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-5

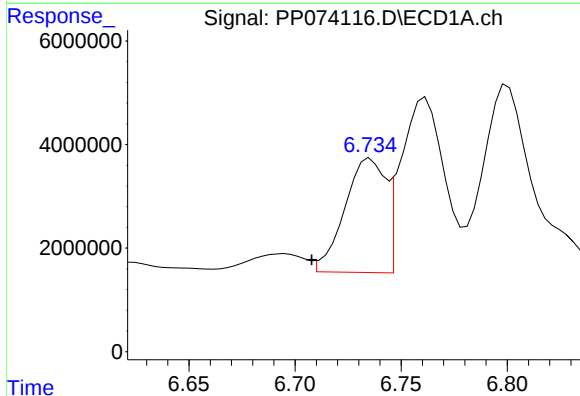
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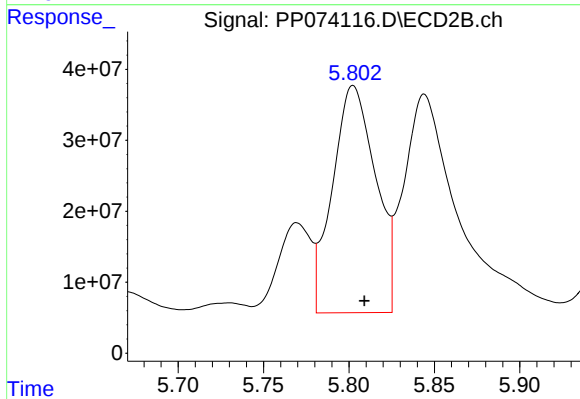
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 704029444
Conc: 1176.47 ng/ml



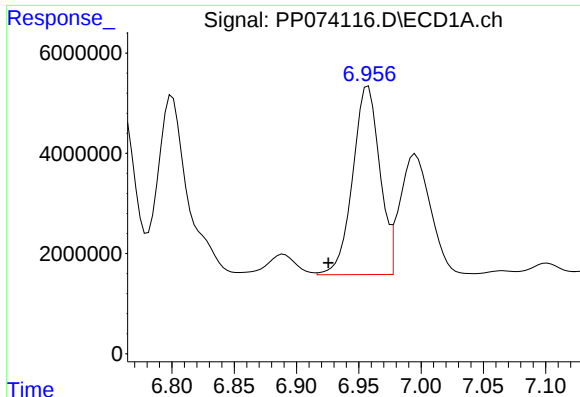
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.026 min
Response: 30168794
Conc: 600.61 ng/ml m



#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 563608572
Conc: 802.71 ng/ml



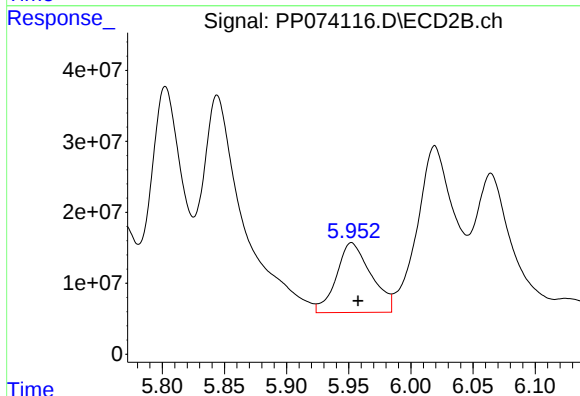
#27 AR-1254-2

R.T.: 6.958 min
Delta R.T.: 0.032 min
Response: 56843209
Conc: 811.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-5

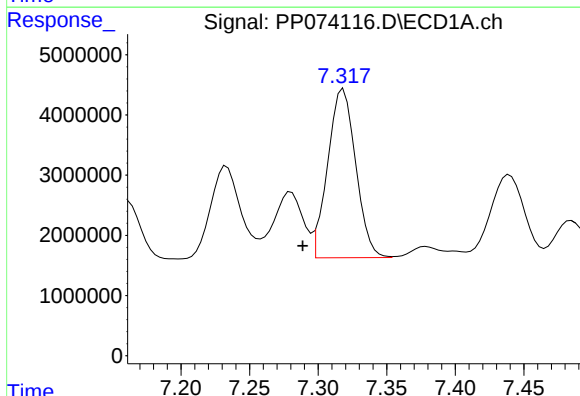
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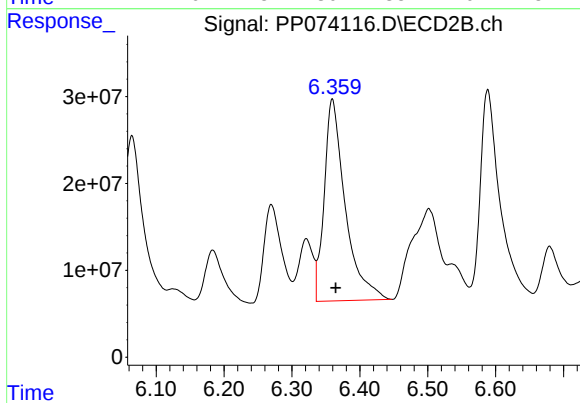
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 191194717
Conc: 356.94 ng/ml



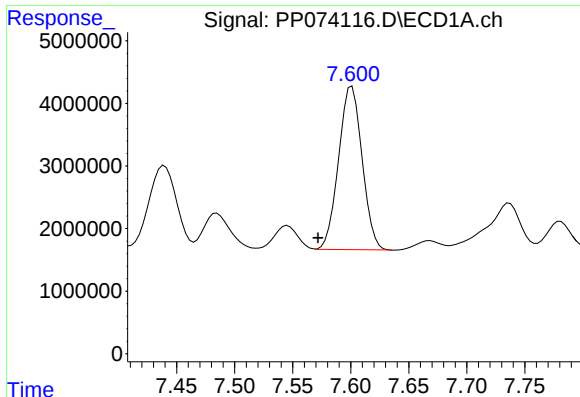
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: 0.028 min
Response: 39234452
Conc: 537.02 ng/ml m



#28 AR-1254-3

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 500087226
Conc: 571.41 ng/ml



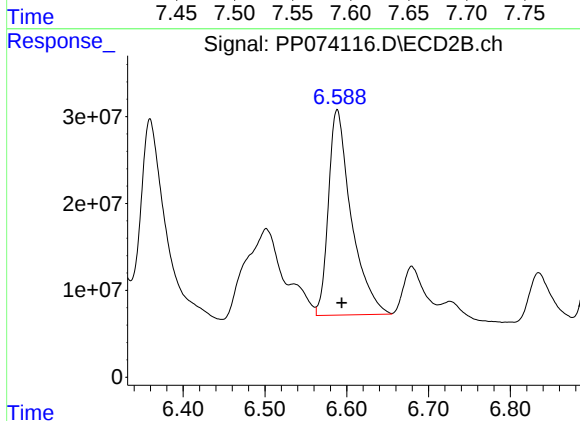
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: 0.028 min
Response: 36787766
Conc: 704.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-5

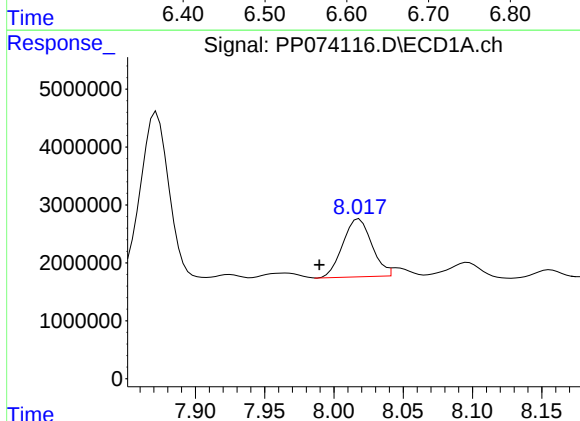
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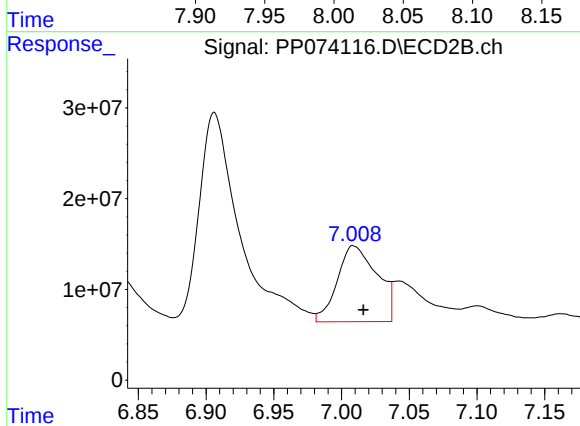
#29 AR-1254-4

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 459201904
Conc: 676.11 ng/ml m



#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.027 min
Response: 14999862
Conc: 248.25 ng/ml m



#30 AR-1254-5

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 171511996
Conc: 214.16 ng/ml