

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 18:12
 Operator : YP\AJ
 Sample : Q2701-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIPE-3

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 08:46:39 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	3.890	22723497	263.9E6	21.754	28.658 #
2)	SA Decachlor...	10.610	9.008	17436243	263.5E6	25.963	23.173
Target Compounds							
21)	L5 AR-1248-1	5.886	5.010	34758589	960.2E6	1290.210	1918.923 #
22)	L5 AR-1248-2	6.159	5.232	50894852	481.8E6	1366.331	1547.823
23)	L5 AR-1248-3	6.363	5.275	94620773	652.0E6	2300.860	1882.279
24)	L5 AR-1248-4	6.738	5.449	240.2E6	902.0E6	5131.791	2514.277 #
25)	L5 AR-1248-5	6.802	5.845	473.2E6	7111.7E6	8815.589	11883.984 #
26)	L6 AR-1254-1	6.736	5.803	220.9E6	5700.4E6	4398.103m	8118.798 #
27)	L6 AR-1254-2	6.959	5.953	535.0E6	2235.7E6	7632.923	4173.767 #
28)	L6 AR-1254-3	7.319	6.361	381.3E6	5805.4E6	5218.862m	6633.300 #
29)	L6 AR-1254-4	7.601	6.590	286.6E6	4851.9E6	5490.542m	7143.784m#
30)	L6 AR-1254-5	8.019	7.012	100.7E6	2104.1E6	1666.697m	2627.313 #

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

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Operator : YP\AJ
Sample : Q2701-03
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ALS Vial : 23 Sample Multiplier: 1

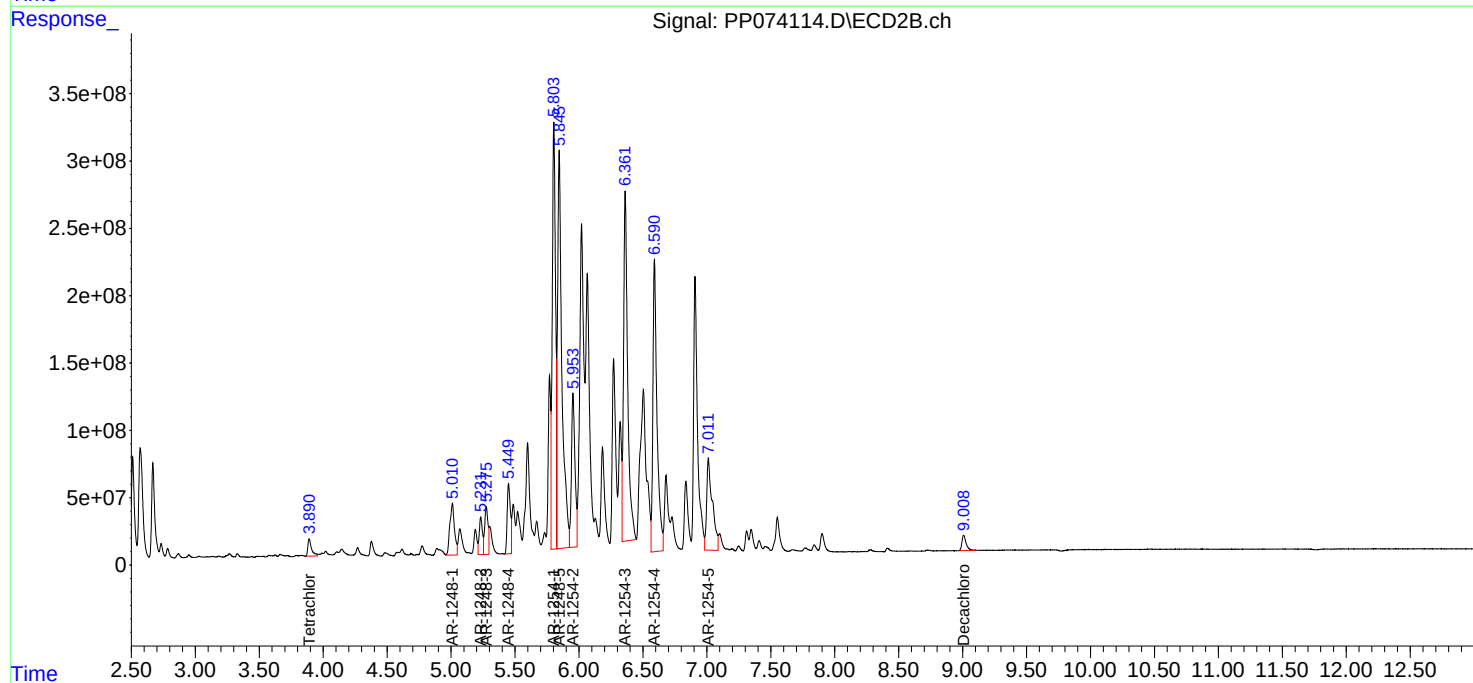
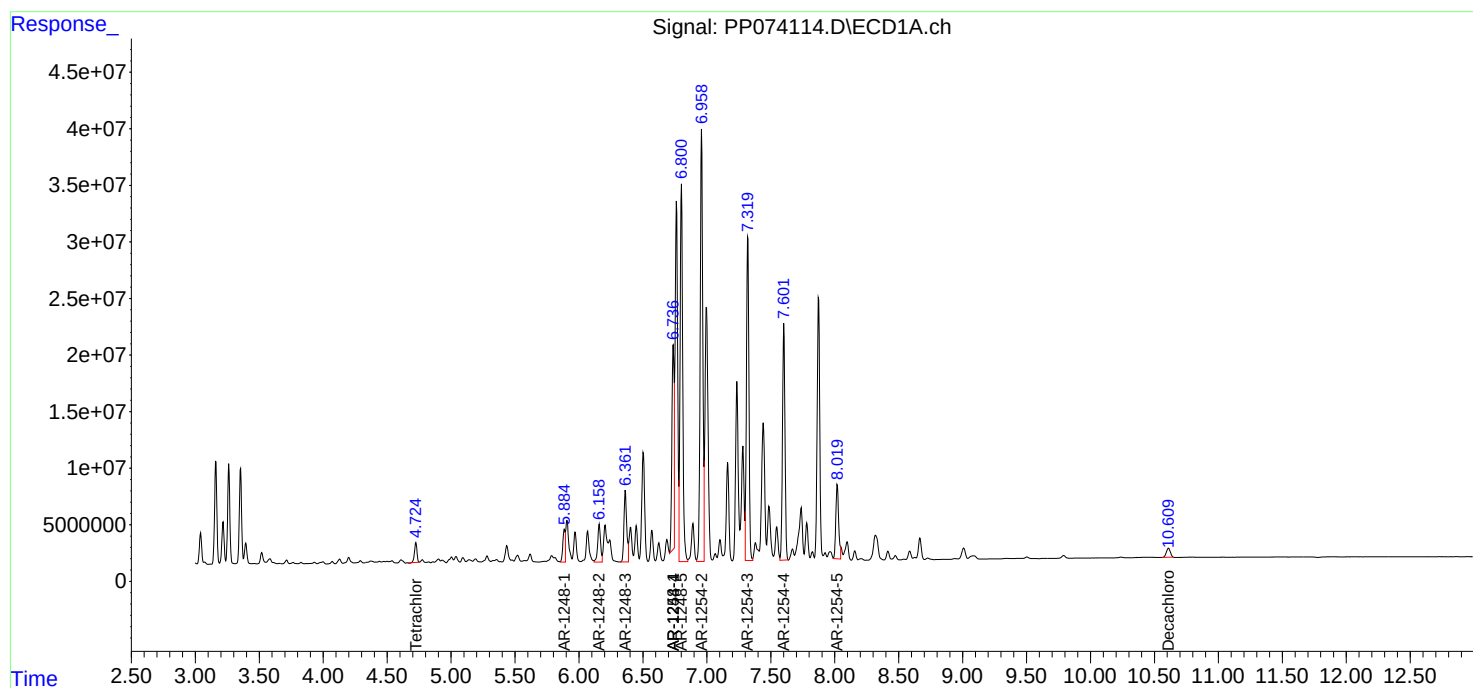
Instrument :
ECD_P
ClientSampleId :
PIPE-3

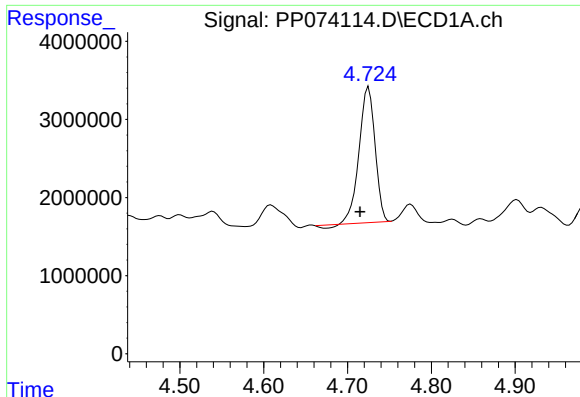
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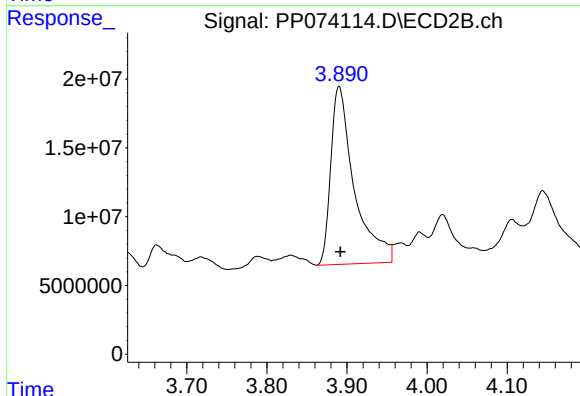
#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 22723497
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-3

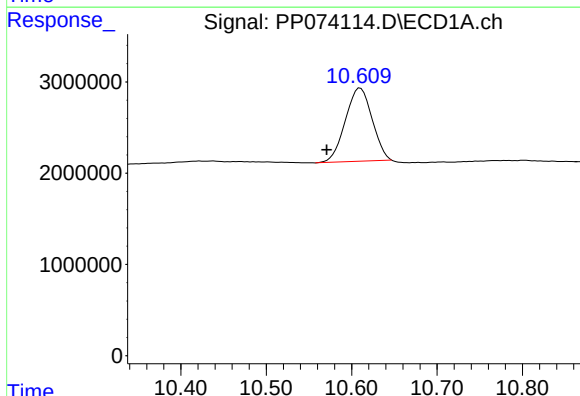
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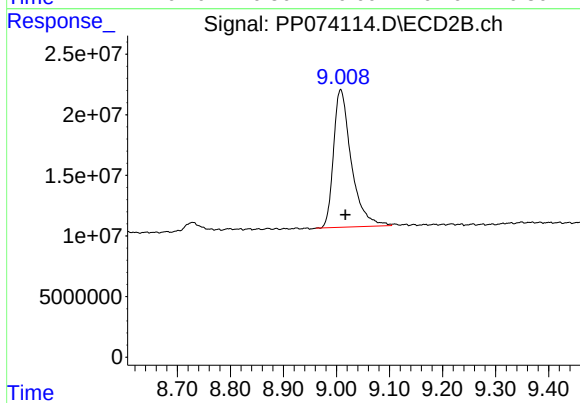
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 263898904
Conc: 28.66 ng/ml



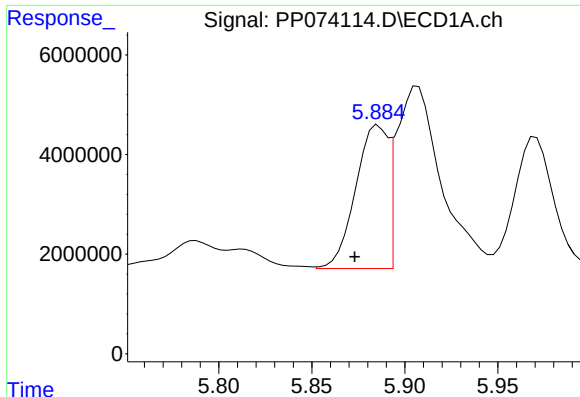
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: 0.039 min
Response: 17436243
Conc: 25.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 263488549
Conc: 23.17 ng/ml



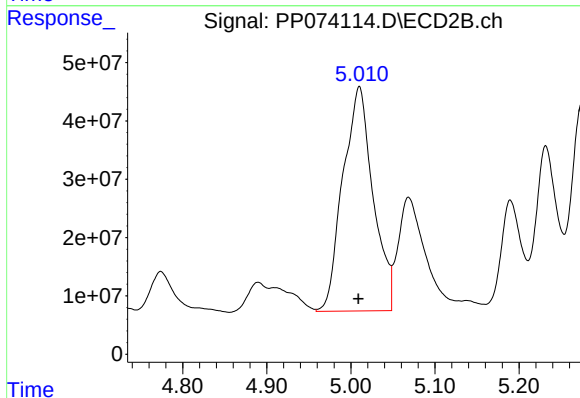
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 34758589
Conc: 1290.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-3

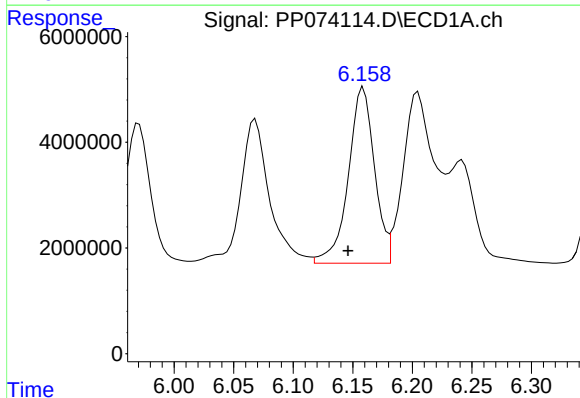
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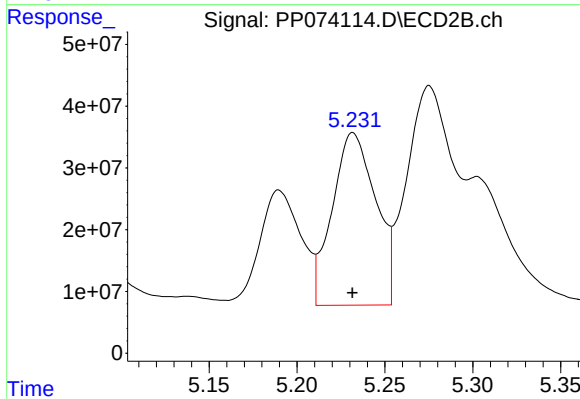
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 960178064
Conc: 1918.92 ng/ml



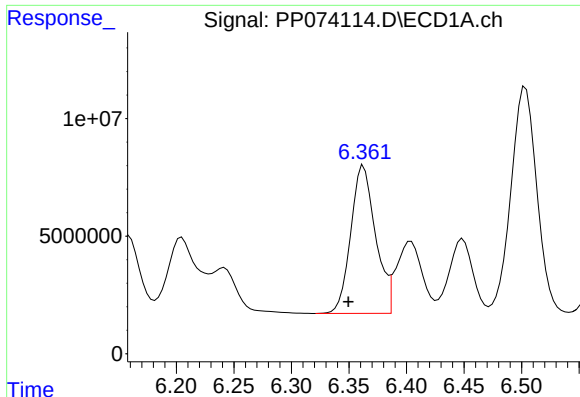
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.013 min
Response: 50894852
Conc: 1366.33 ng/ml



#22 AR-1248-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 481785356
Conc: 1547.82 ng/ml



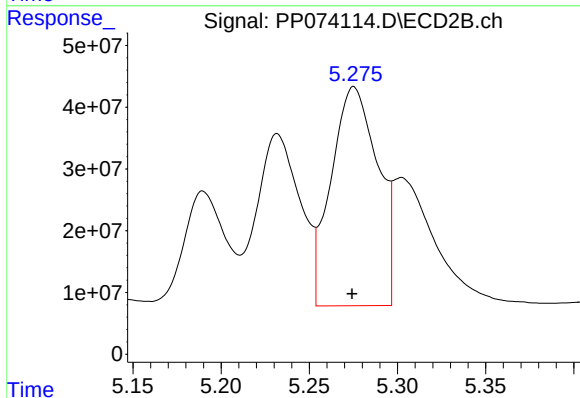
#23 AR-1248-3

R.T.: 6.363 min
Delta R.T.: 0.013 min
Response: 94620773
Conc: 2300.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-3

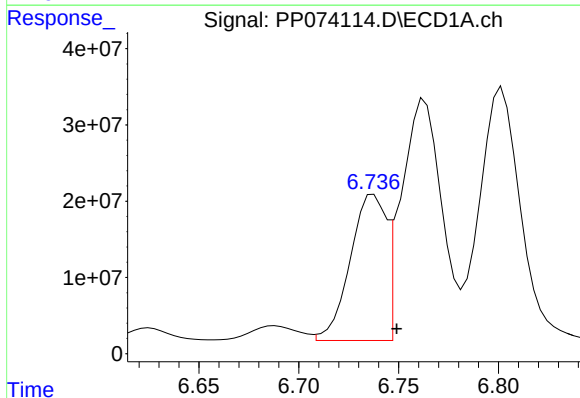
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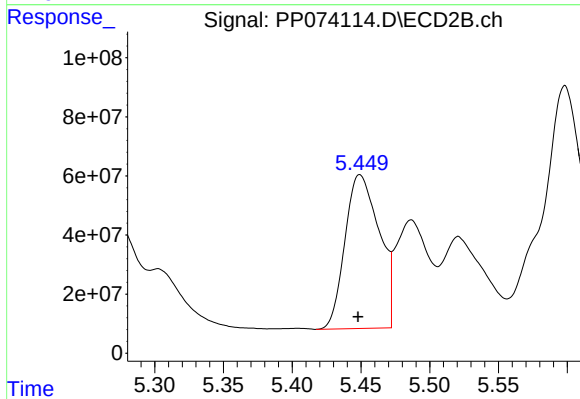
#23 AR-1248-3

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 652032970
Conc: 1882.28 ng/ml



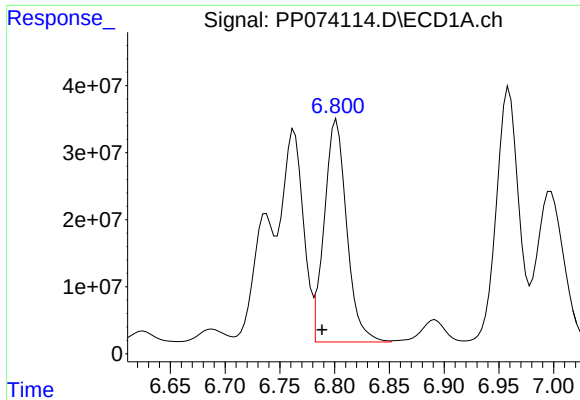
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 240164093
Conc: 5131.79 ng/ml



#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 902044480
Conc: 2514.28 ng/ml



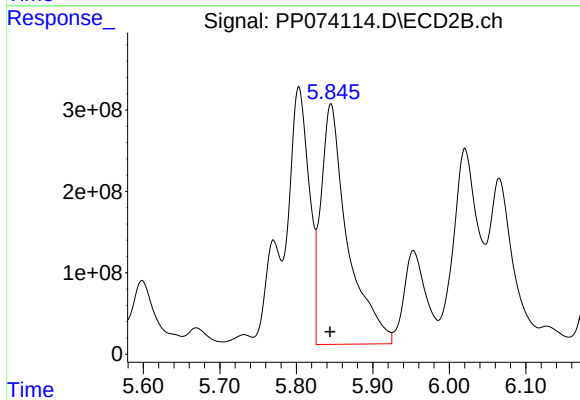
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.013 min
Response: 473226625
Conc: 8815.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-3

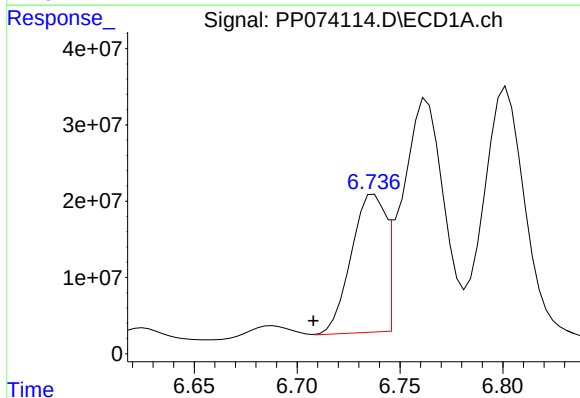
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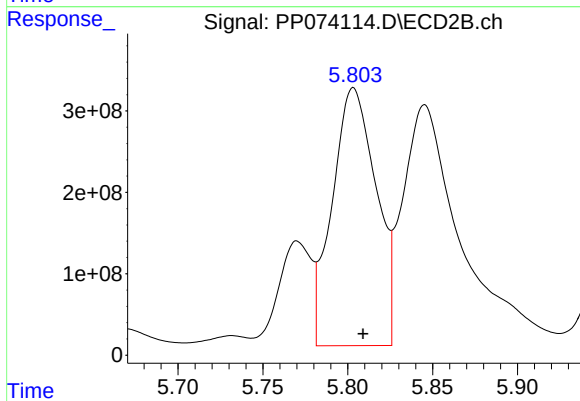
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 7111697482
Conc: 11883.98 ng/ml



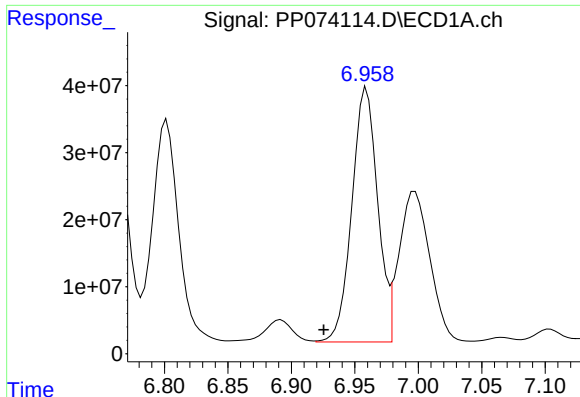
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 220917466
Conc: 4398.10 ng/ml



#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 5700442464
Conc: 8118.80 ng/ml



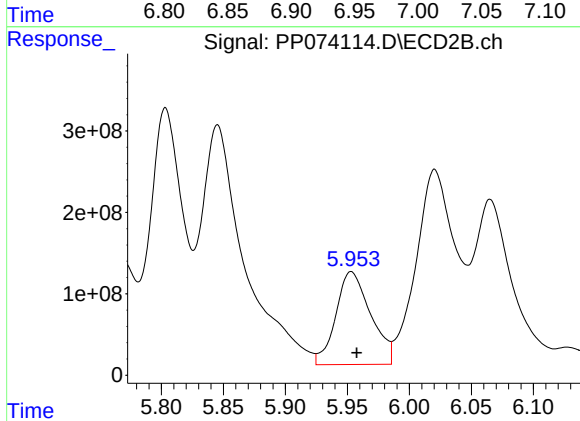
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: 0.034 min
Response: 534953585
Conc: 7632.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-3

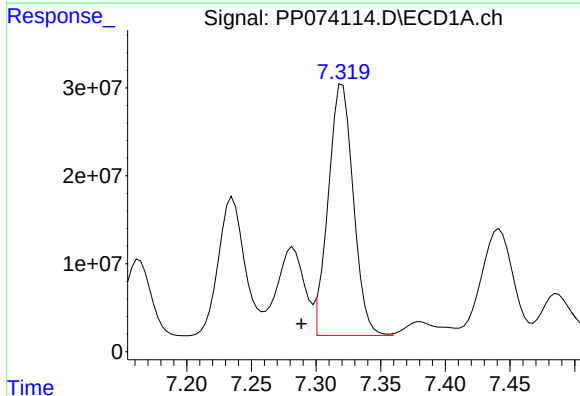
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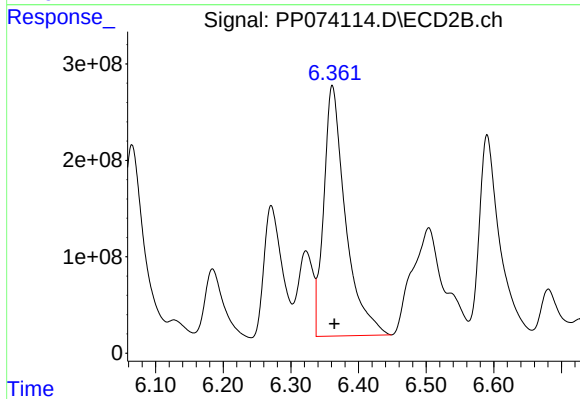
#27 AR-1254-2

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 2235693502
Conc: 4173.77 ng/ml



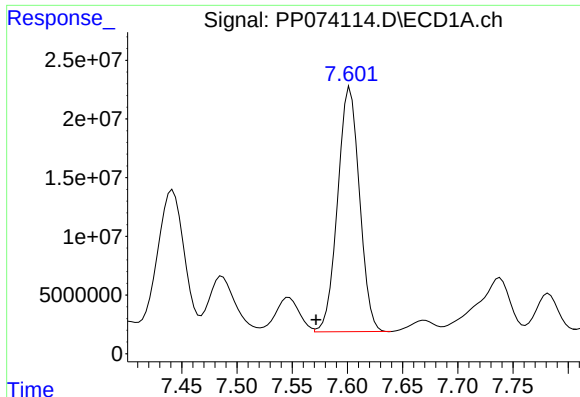
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: 0.030 min
Response: 381287261
Conc: 5218.86 ng/ml



#28 AR-1254-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 5805367034
Conc: 6633.30 ng/ml



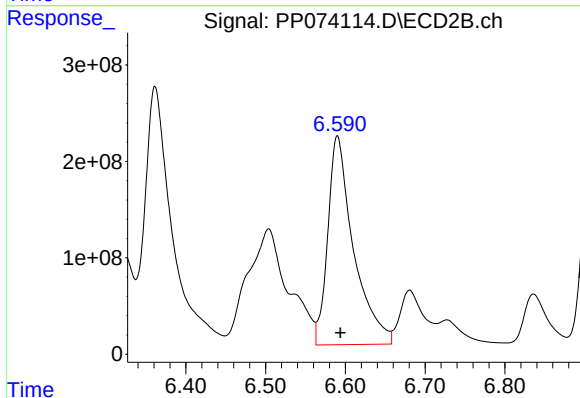
#29 AR-1254-4

R.T.: 7.601 min
Delta R.T.: 0.029 min
Response: 286636718
Conc: 5490.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-3

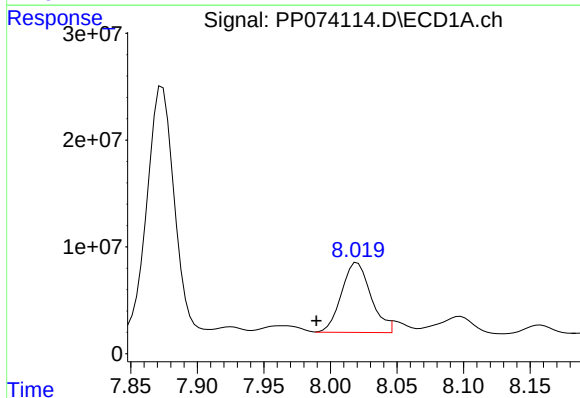
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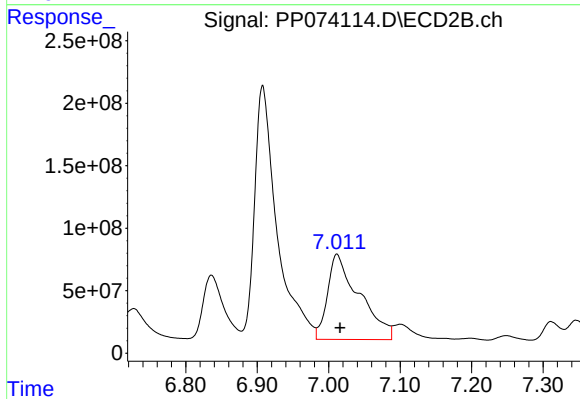
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 4851936144
Conc: 7143.78 ng/ml m



#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.029 min
Response: 100703910
Conc: 1666.70 ng/ml m



#30 AR-1254-5

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 2104109844
Conc: 2627.31 ng/ml