

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 19:01
 Operator : YP\AJ
 Sample : Q2701-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIPE-6

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 08:47:28 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	25358937	215.9E6	24.277	23.442
2)	SA Decachlor...	10.608	9.007	18829480	268.5E6	28.038m	23.617
Target Compounds							
21)	L5 AR-1248-1	5.885	5.010	11775005	275.4E6	437.078	550.389 #
22)	L5 AR-1248-2	6.158	5.231	16385640	132.2E6	439.891	424.821
23)	L5 AR-1248-3	6.362	5.274	31622381	166.0E6	768.950	479.252 #
24)	L5 AR-1248-4	6.762	5.448	94121297	267.8E6	2011.170	746.496 #
25)	L5 AR-1248-5	6.801	5.844	103.2E6	1463.0E6	1923.223	2444.696 #
26)	L6 AR-1254-1	6.734	5.802	56310947	1190.6E6	1121.058m	1695.648 #
27)	L6 AR-1254-2	6.958	5.951	110.5E6	351.2E6	1576.790	655.609 #
28)	L6 AR-1254-3	7.317	6.359	71924161	945.0E6	984.460m	1079.824
29)	L6 AR-1254-4	7.600	6.587	47403711	654.5E6	908.021m	963.649m
30)	L6 AR-1254-5	8.017	7.010	13692206	239.0E6	226.612m	298.407 #

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

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Sample : Q2701-06
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ALS Vial : 26 Sample Multiplier: 1

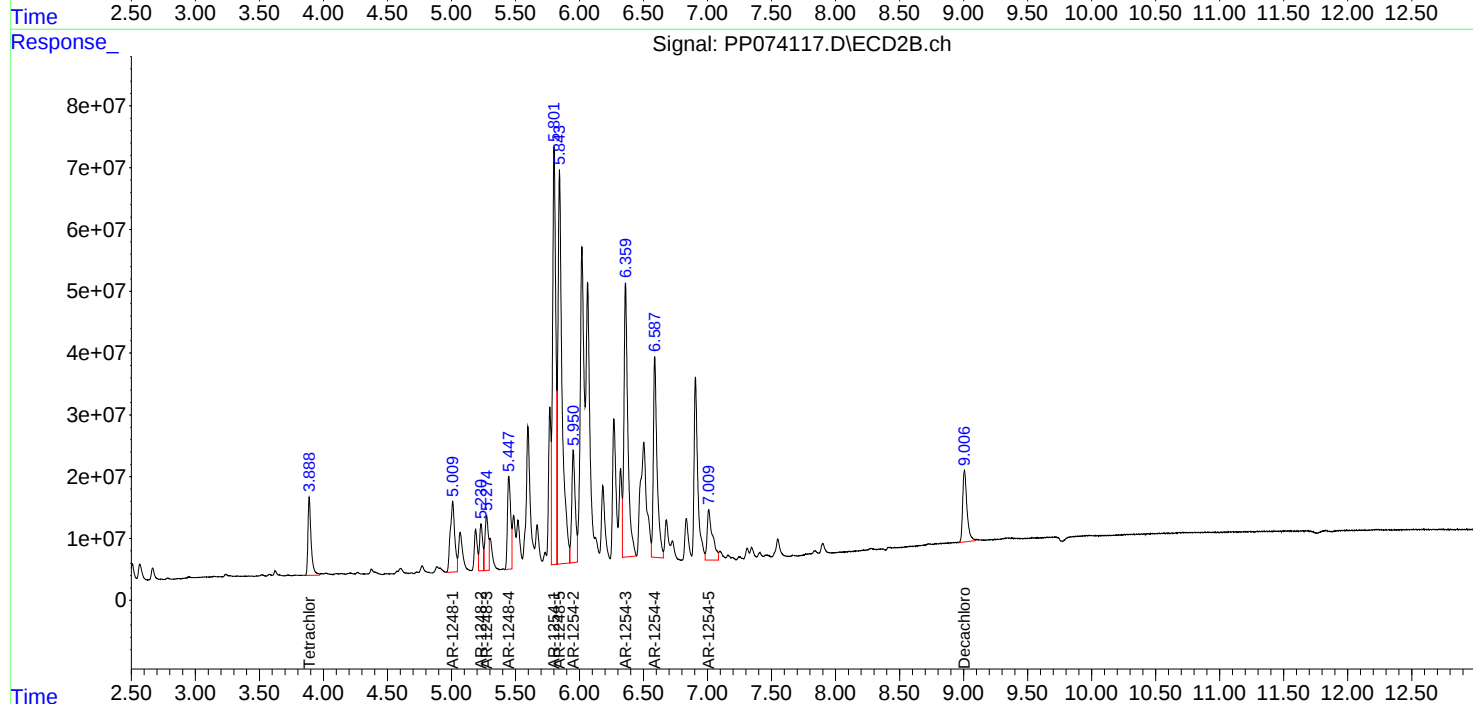
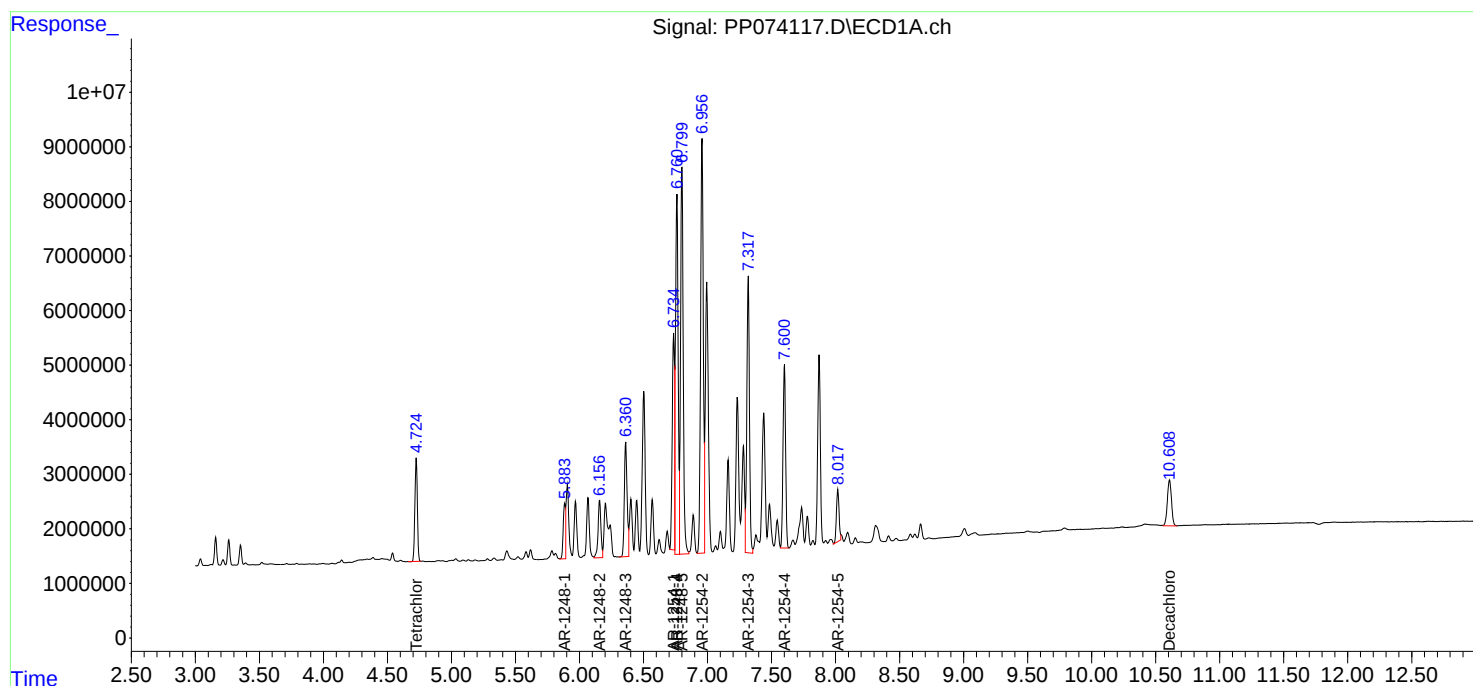
Instrument :
ECD_P
ClientSampleId :
PIPE-6

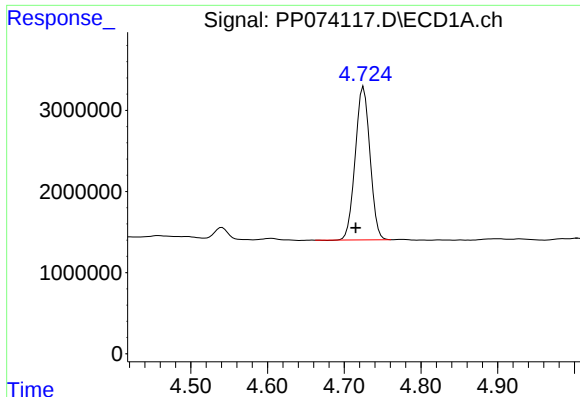
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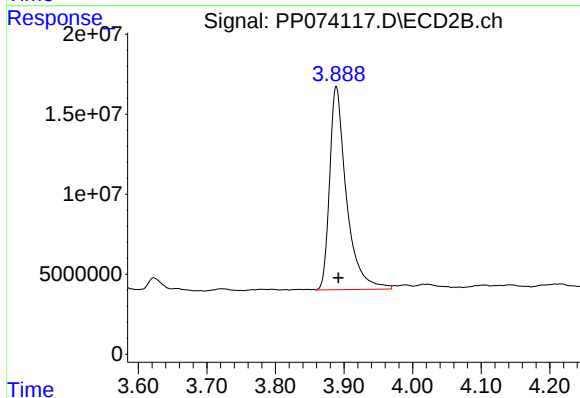
#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 25358937
Conc: 24.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6

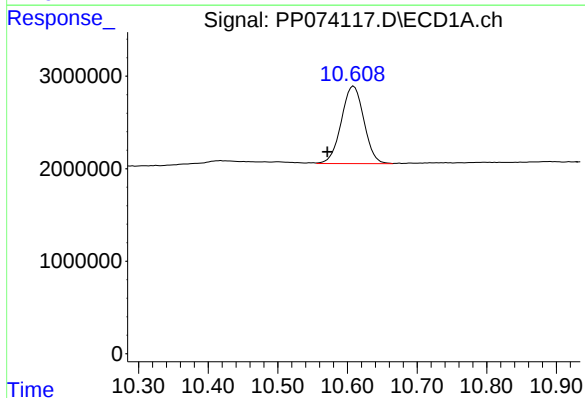
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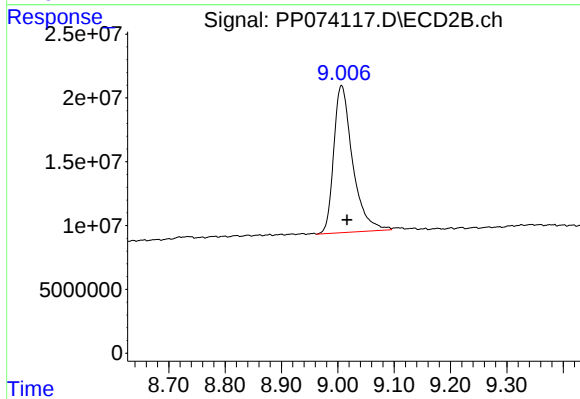
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 215863616
Conc: 23.44 ng/ml



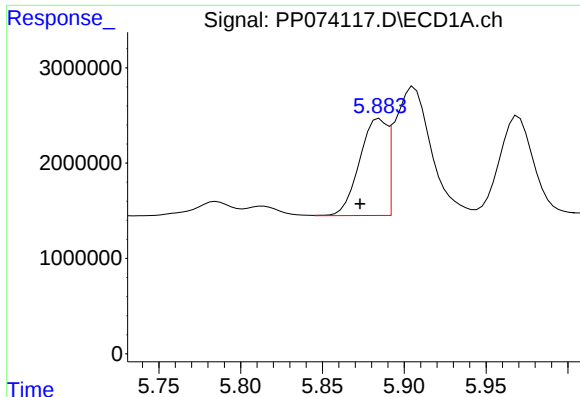
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: 0.037 min
Response: 18829480
Conc: 28.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 268532968
Conc: 23.62 ng/ml



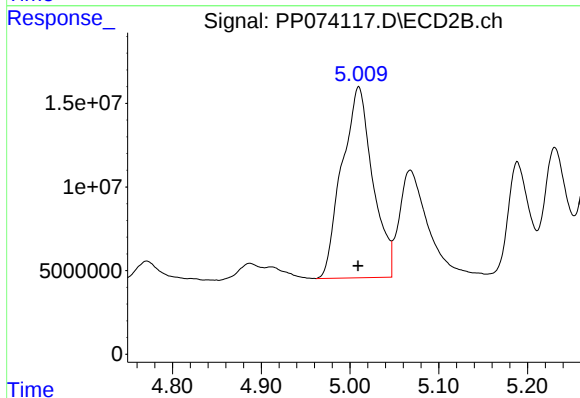
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 11775005
Conc: 437.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6

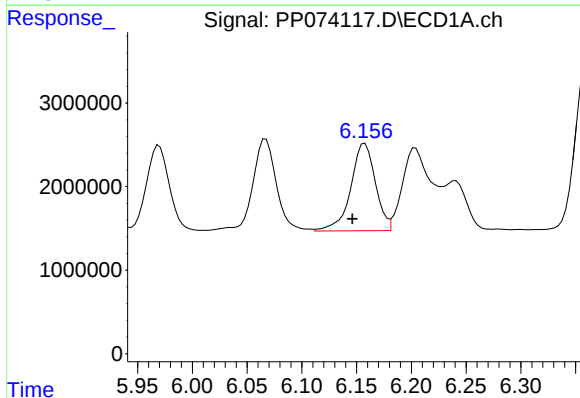
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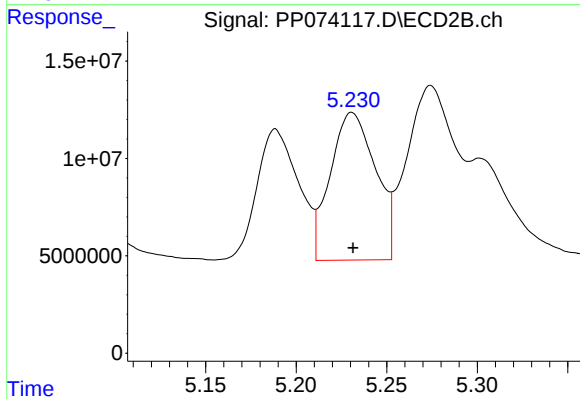
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 275400113
Conc: 550.39 ng/ml



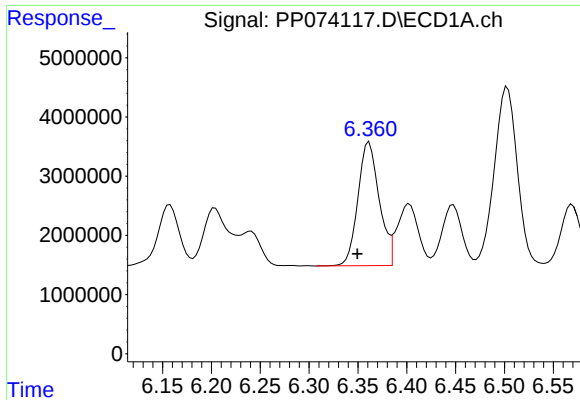
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 16385640
Conc: 439.89 ng/ml



#22 AR-1248-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 132232586
Conc: 424.82 ng/ml



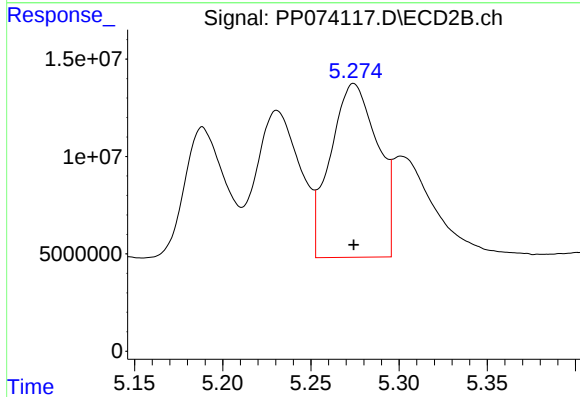
#23 AR-1248-3

R.T.: 6.362 min
Delta R.T.: 0.012 min
Response: 31622381
Conc: 768.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6

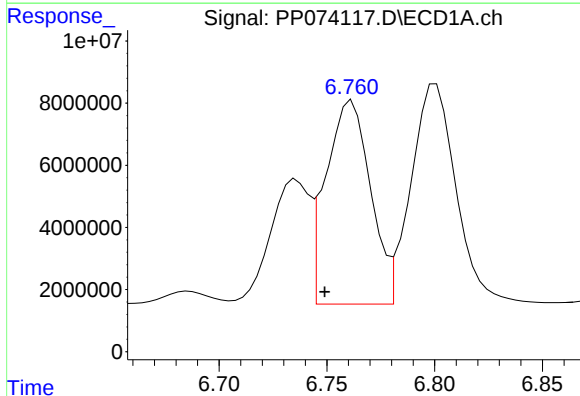
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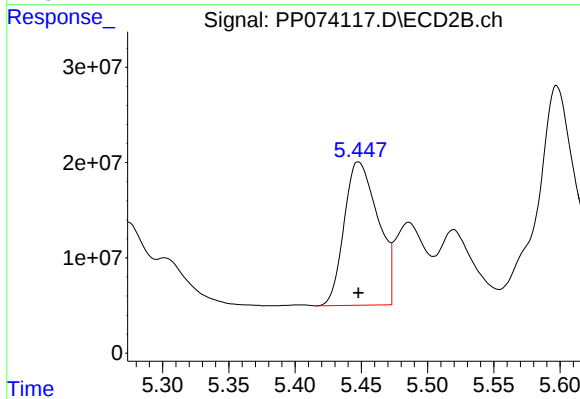
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 166015886
Conc: 479.25 ng/ml



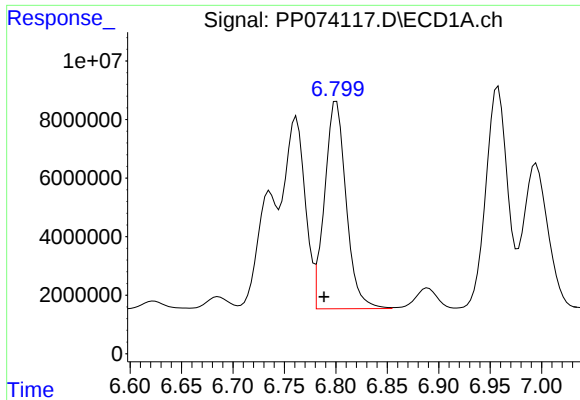
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.013 min
Response: 94121297
Conc: 2011.17 ng/ml



#24 AR-1248-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 267819495
Conc: 746.50 ng/ml



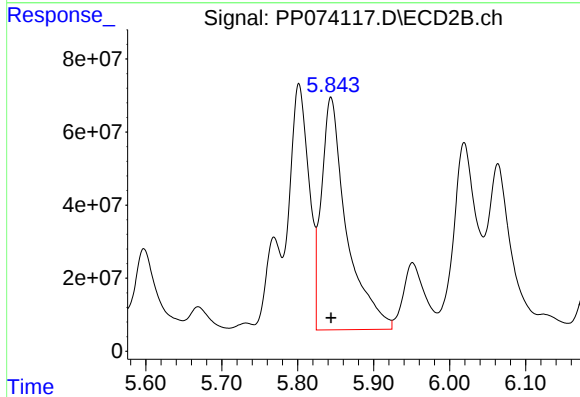
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.012 min
Response: 103239881
Conc: 1923.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6

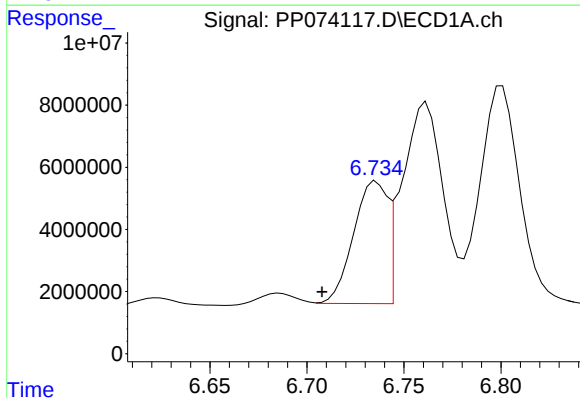
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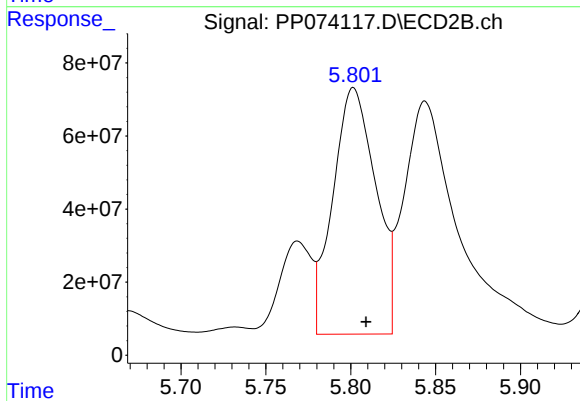
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1462972405
Conc: 2444.70 ng/ml



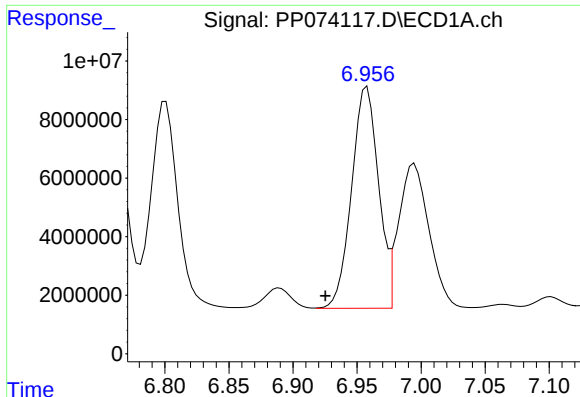
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 56310947
Conc: 1121.06 ng/ml



#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 1190563047
Conc: 1695.65 ng/ml



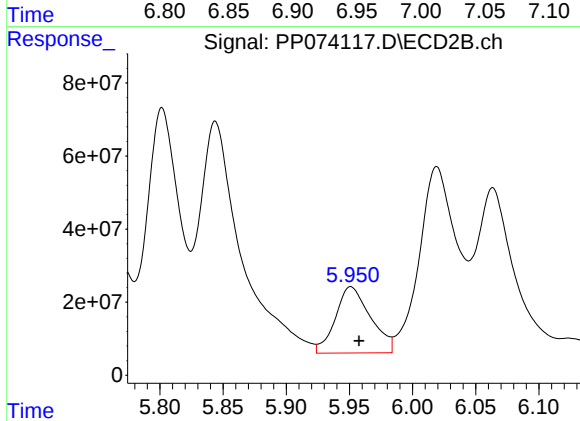
#27 AR-1254-2

R.T.: 6.958 min
Delta R.T.: 0.032 min
Response: 110509369
Conc: 1576.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6

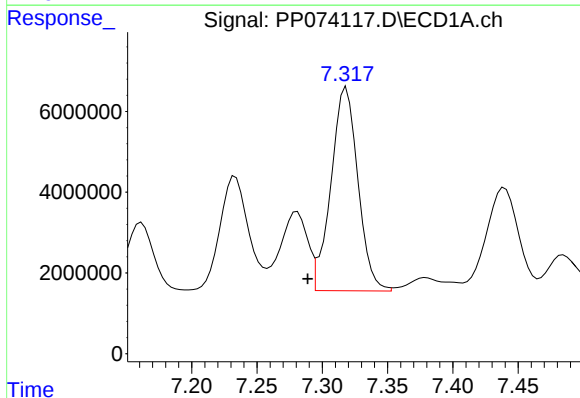
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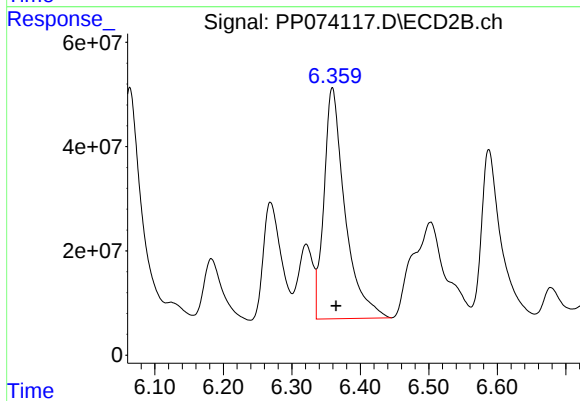
#27 AR-1254-2

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 351179495
Conc: 655.61 ng/ml



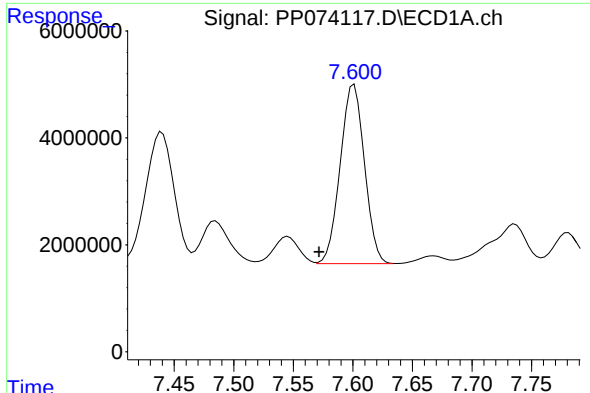
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: 0.028 min
Response: 71924161
Conc: 984.46 ng/ml m



#28 AR-1254-3

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 945046082
Conc: 1079.82 ng/ml



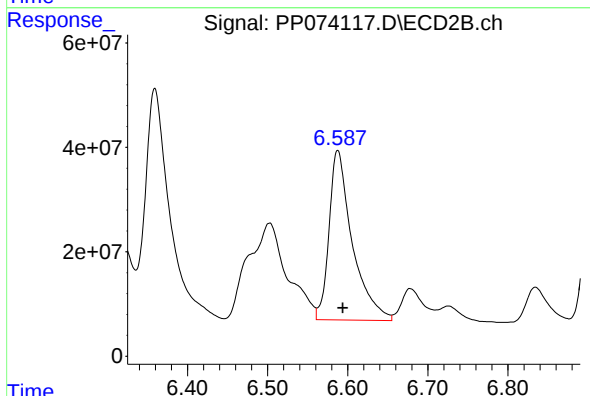
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: 0.028 min
Response: 47403711
Conc: 908.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-6

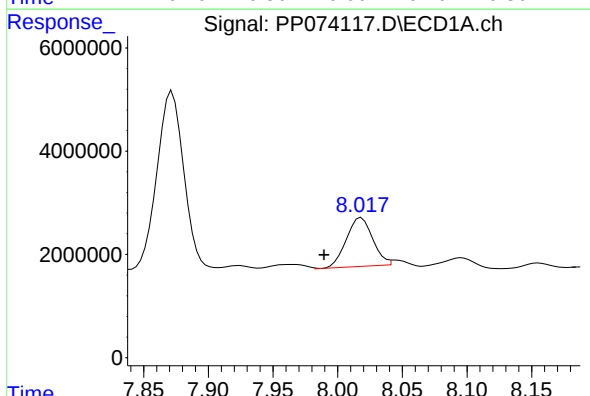
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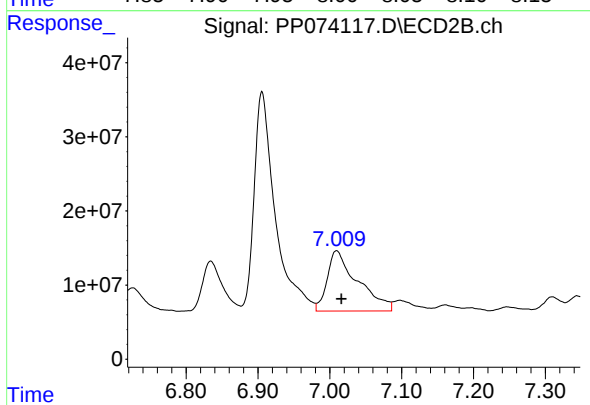
#29 AR-1254-4

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 654493751
Conc: 963.65 ng/ml m



#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.028 min
Response: 13692206
Conc: 226.61 ng/ml m



#30 AR-1254-5

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 238982367
Conc: 298.41 ng/ml