

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042925\
 Data File : PP071605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 12:12
 Operator : YP\AJ
 Sample : Q1884-01DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS037-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:23:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.513	3.810	2671658	2351752	1.348	1.670
2) SA Decachlor...	10.227	8.840	5326735	4094934	3.679	4.669 #
Target Compounds						
21) L5 AR-1248-1	5.665	4.896	5572705	6764406	129.782m	187.345m#
22) L5 AR-1248-2	5.937	5.130	20776182	27157054	343.792	554.651 #
23) L5 AR-1248-3	6.138	5.172	28161841	18932640	421.683m	370.607
24) L5 AR-1248-4	6.539	5.345	33179174	24923219	392.138	410.886m
25) L5 AR-1248-5	6.579	5.740	37878094	35789557	476.764	613.982 #
26) L6 AR-1254-1	6.514	5.697	36084890	42750679	440.322	467.730
27) L6 AR-1254-2	6.733	5.846	57481666	25555340	452.340	324.668 #
28) L6 AR-1254-3	7.095	6.250	49173004	54391471	384.841	458.968
29) L6 AR-1254-4	7.377	6.477	39253948	25653389	334.038	332.446
30) L6 AR-1254-5	7.794	6.894	88947942	55887018	825.654	550.786 #
31) L7 AR-1260-1	7.258	6.381	37209191	49983063	387.496	691.336 #
32) L7 AR-1260-2	7.511	6.568	72533503	32495302	506.953	371.539m#
33) L7 AR-1260-3	7.870	6.720	30831689	29984154	275.027	382.512m#
34) L7 AR-1260-4	8.093	7.192	41109150	17441318	364.233	276.361
35) L7 AR-1260-5	8.415	7.434	60443222	47818791	266.771	317.148

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

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Data File : PP071605.D
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Acq On : 29 Apr 2025 12:12
Operator : YP\AJ
Sample : Q1884-01DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

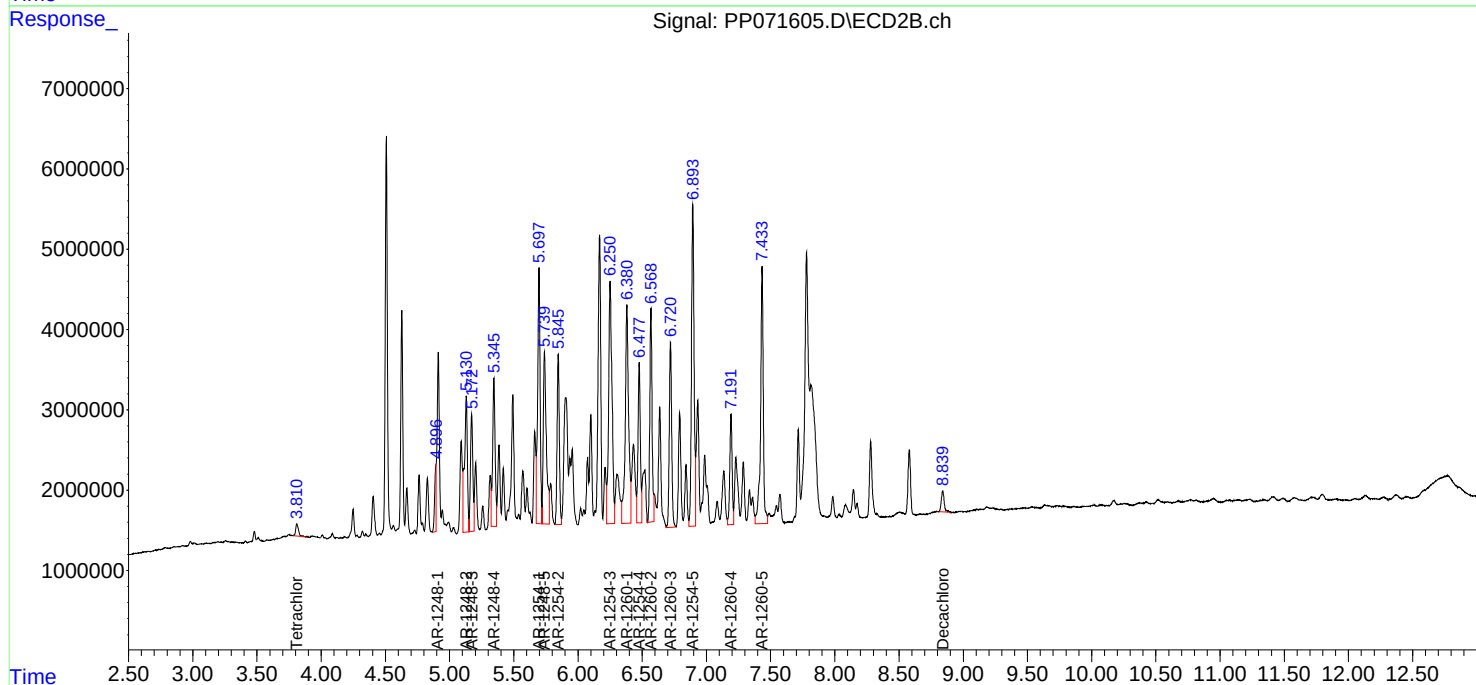
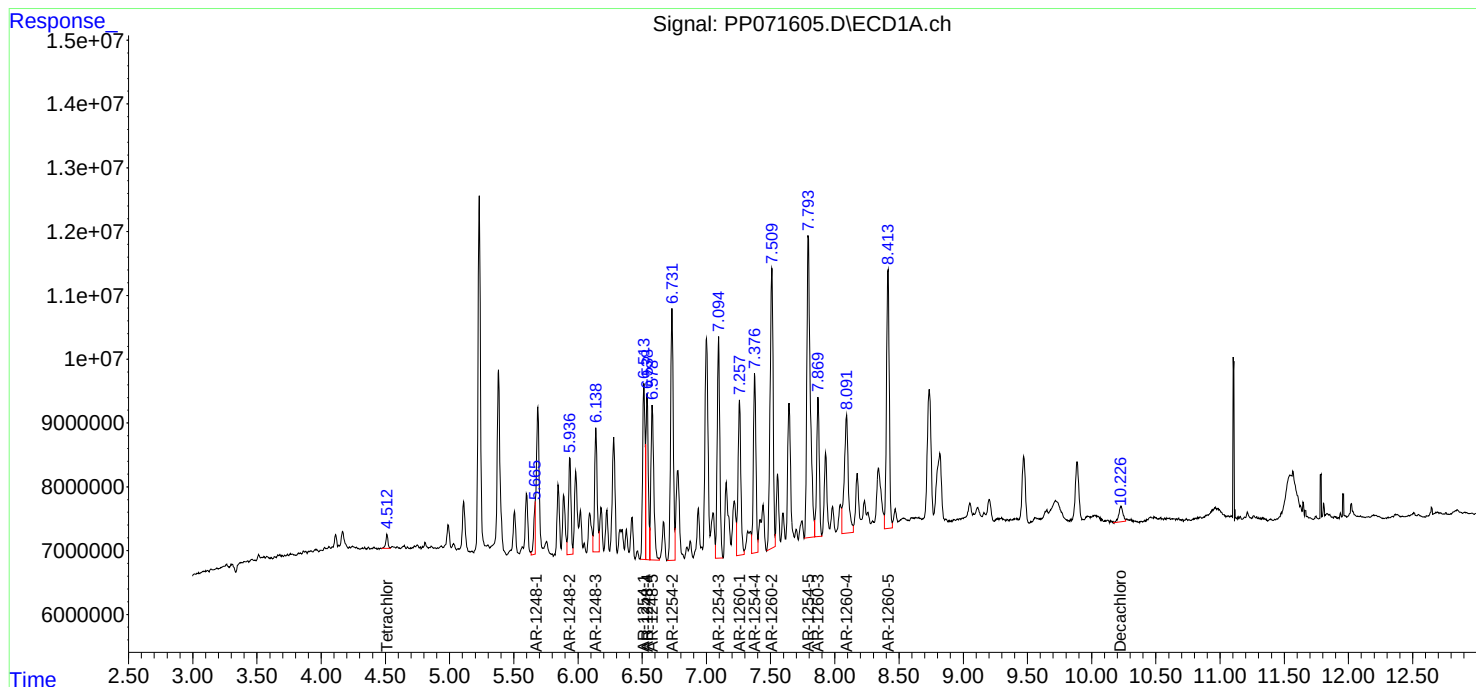
Instrument :
ECD_P
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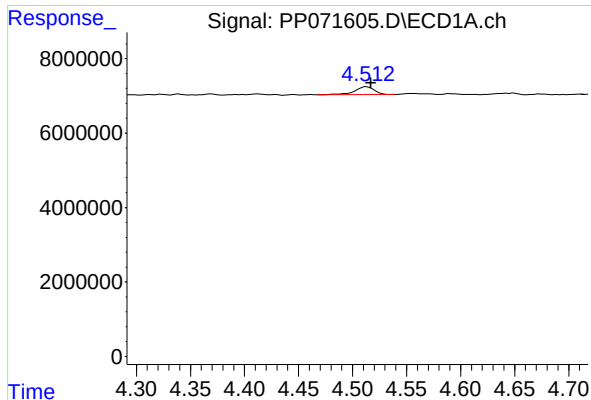
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





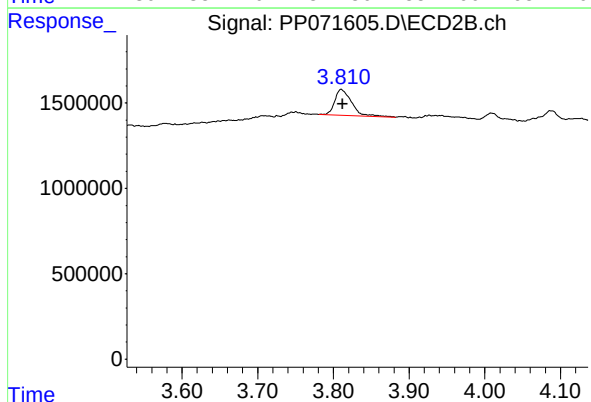
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 2671658
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01DL

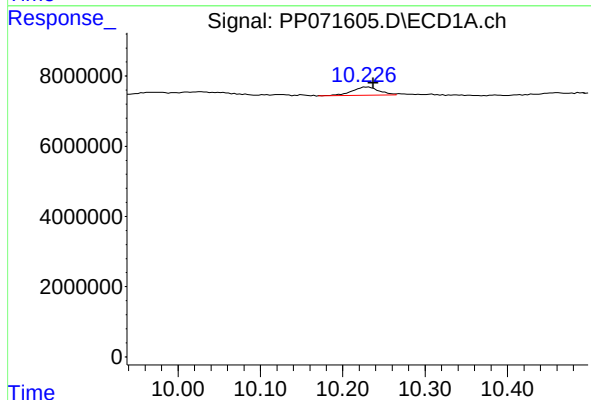
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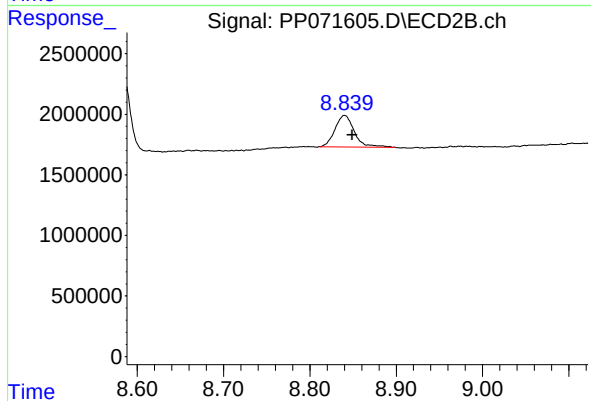
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 2351752
Conc: 1.67 ng/ml



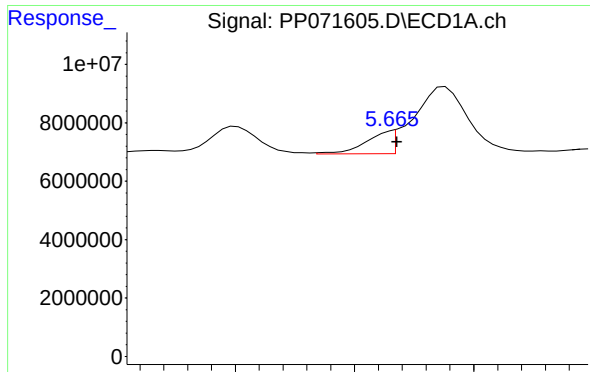
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.010 min
Response: 5326735
Conc: 3.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: -0.009 min
Response: 4094934
Conc: 4.67 ng/ml



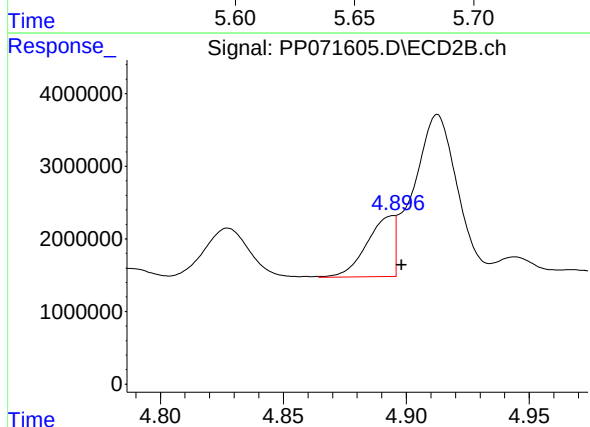
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 5572705
Conc: 129.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01DL

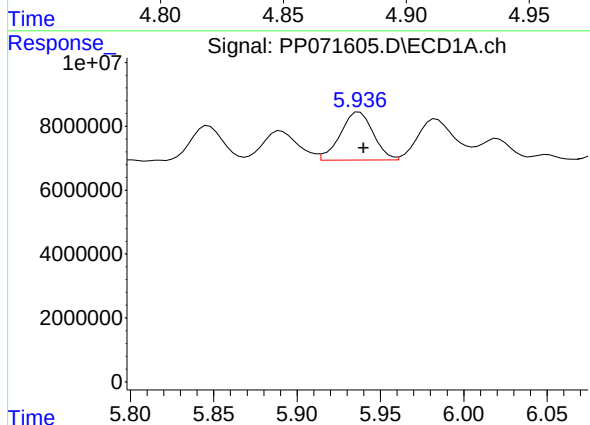
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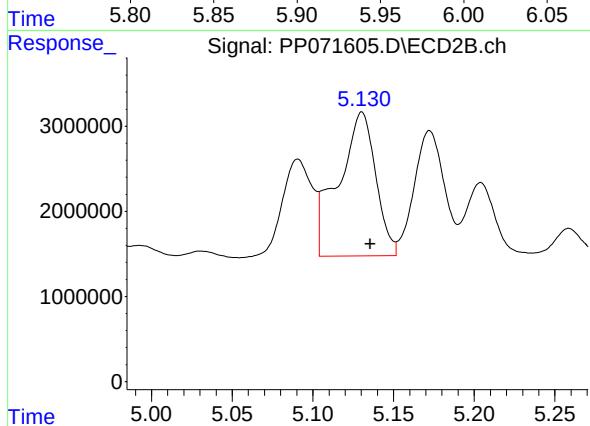
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 6764406
Conc: 187.35 ng/ml



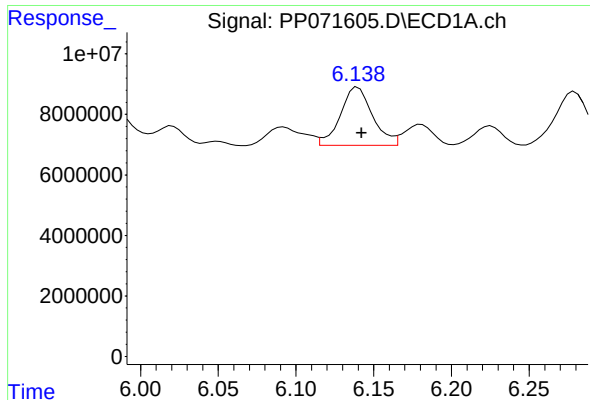
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 20776182
Conc: 343.79 ng/ml



#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 27157054
Conc: 554.65 ng/ml



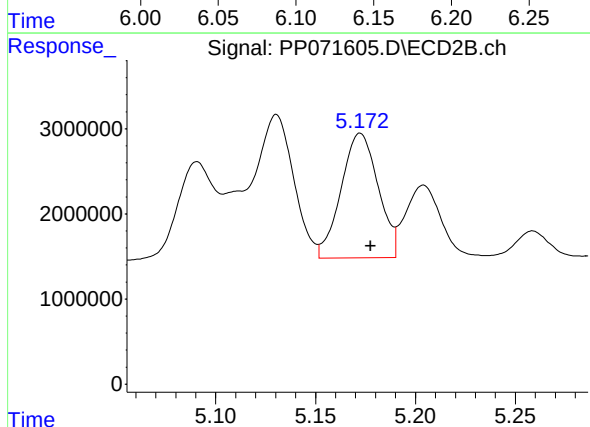
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 28161841
Conc: 421.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01DL

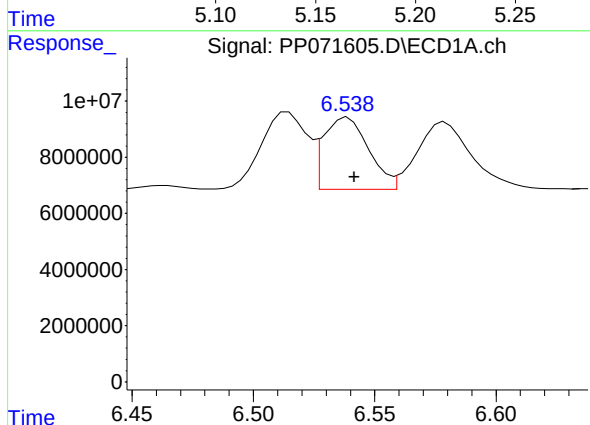
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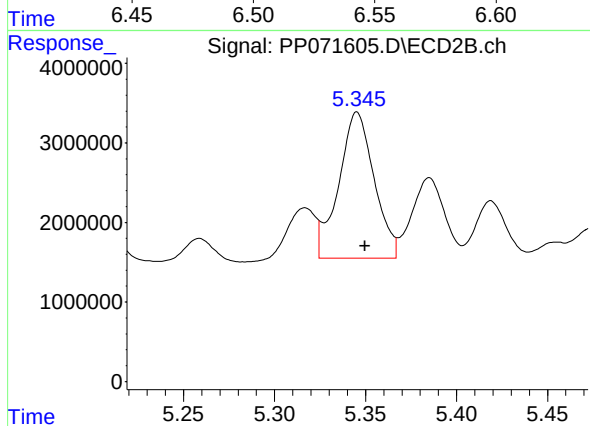
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 18932640
Conc: 370.61 ng/ml



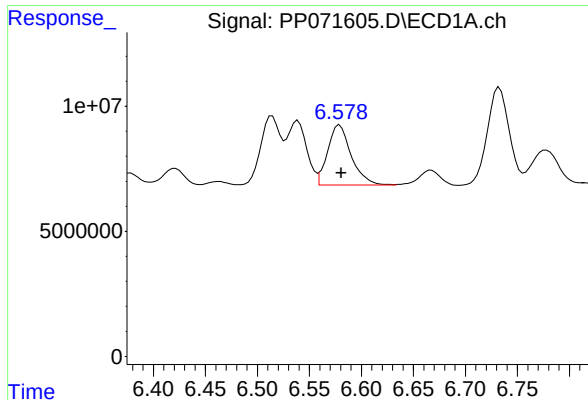
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 33179174
Conc: 392.14 ng/ml



#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 24923219
Conc: 410.89 ng/ml m



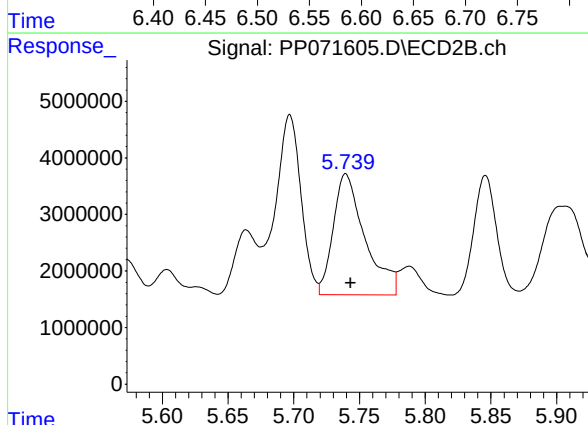
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 37878094
Conc: 476.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01DL

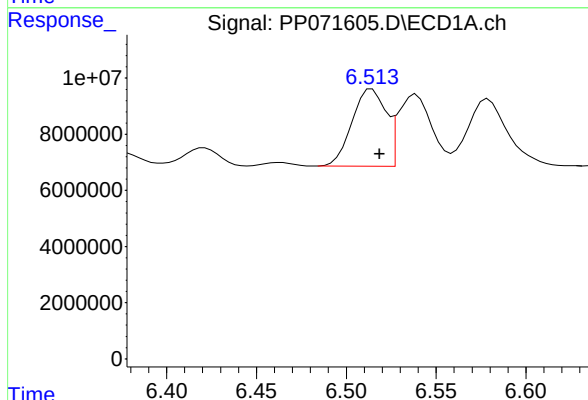
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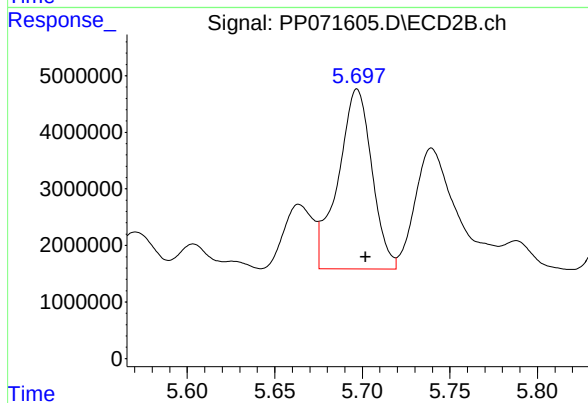
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 35789557
Conc: 613.98 ng/ml



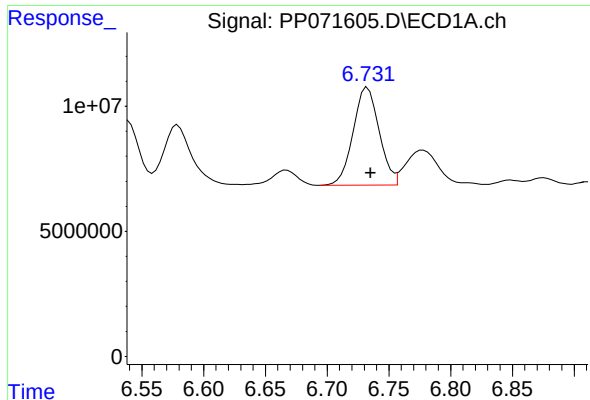
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 36084890
Conc: 440.32 ng/ml



#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 42750679
Conc: 467.73 ng/ml



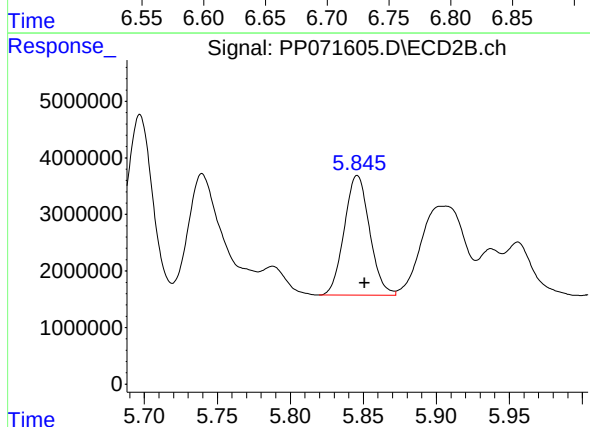
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 57481666
Conc: 452.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01DL

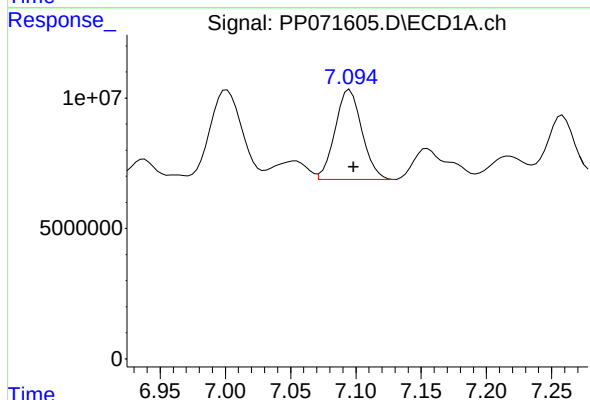
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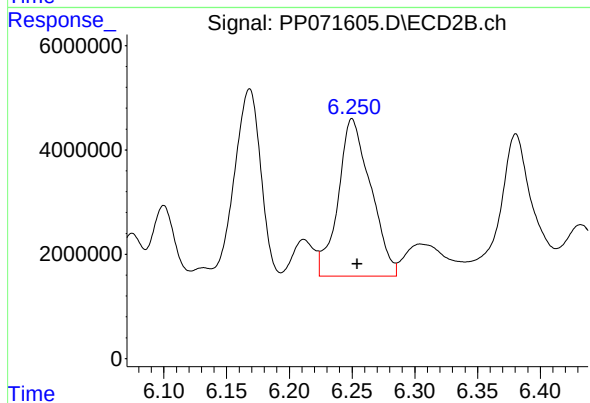
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 25555340
Conc: 324.67 ng/ml



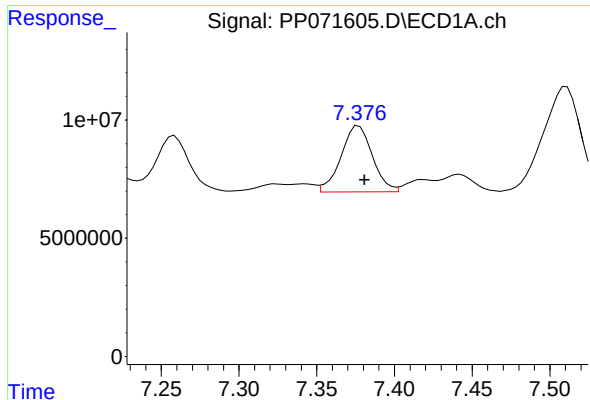
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 49173004
Conc: 384.84 ng/ml



#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 54391471
Conc: 458.97 ng/ml



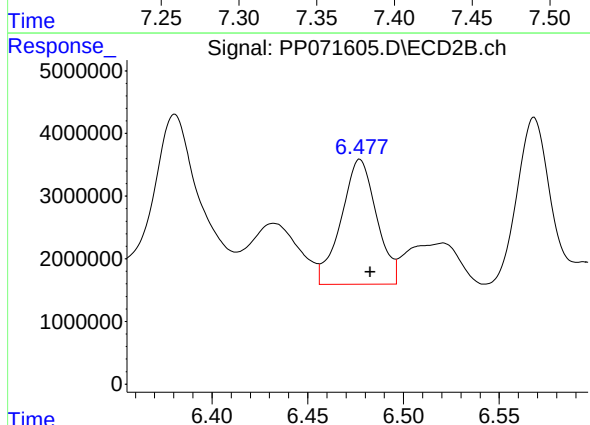
#29 AR-1254-4

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 39253948
Conc: 334.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01DL

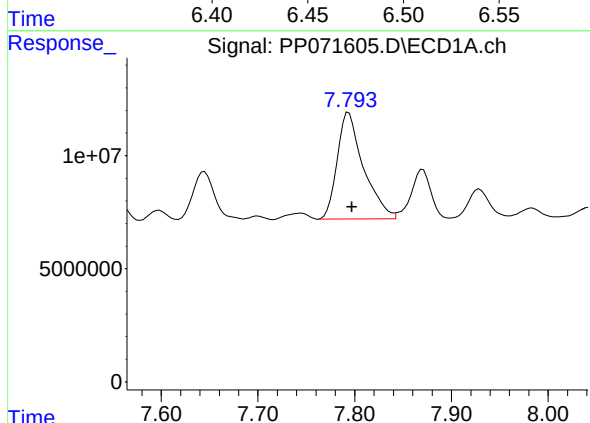
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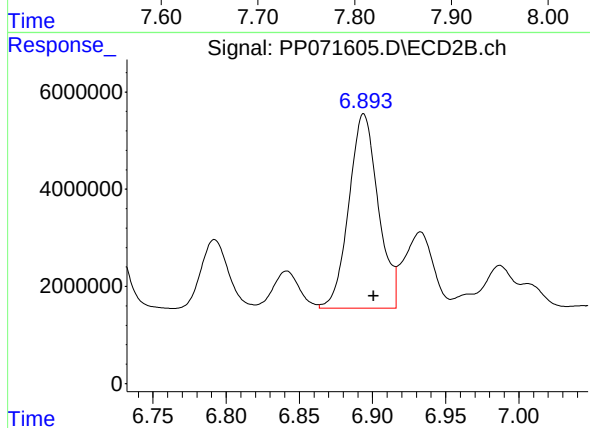
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 25653389
Conc: 332.45 ng/ml



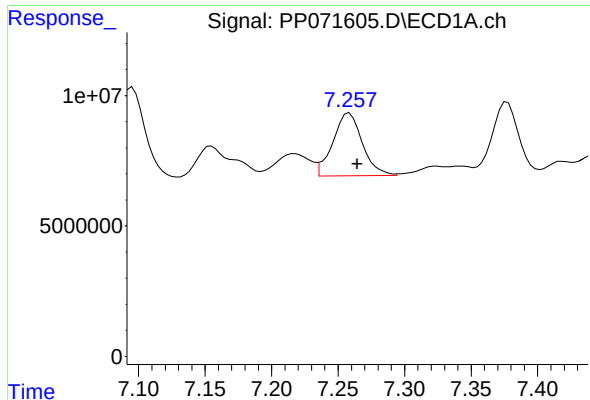
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 88947942
Conc: 825.65 ng/ml



#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.007 min
Response: 55887018
Conc: 550.79 ng/ml



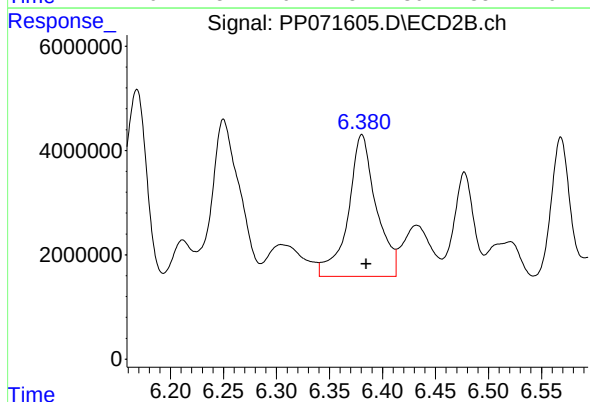
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 37209191
Conc: 387.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS037-01DL

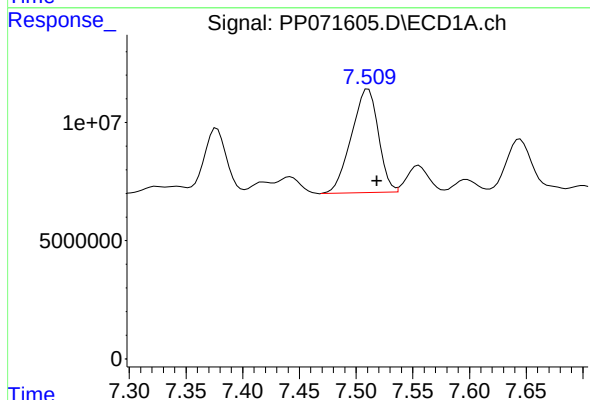
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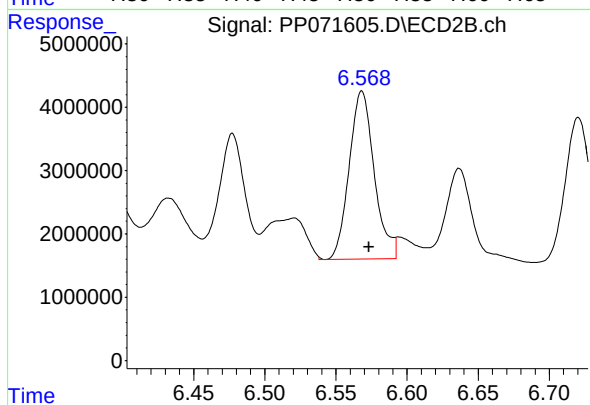
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 49983063
Conc: 691.34 ng/ml



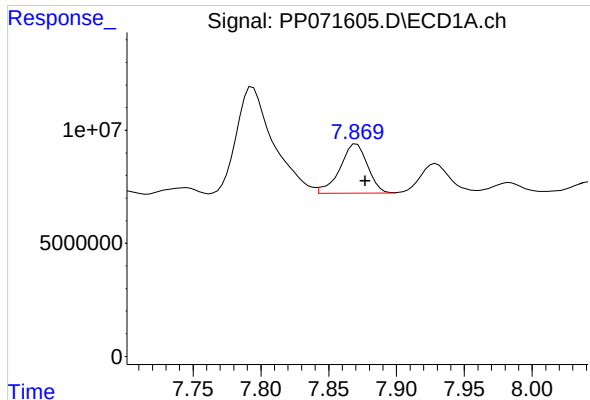
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 72533503
Conc: 506.95 ng/ml



#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 32495302
Conc: 371.54 ng/ml m



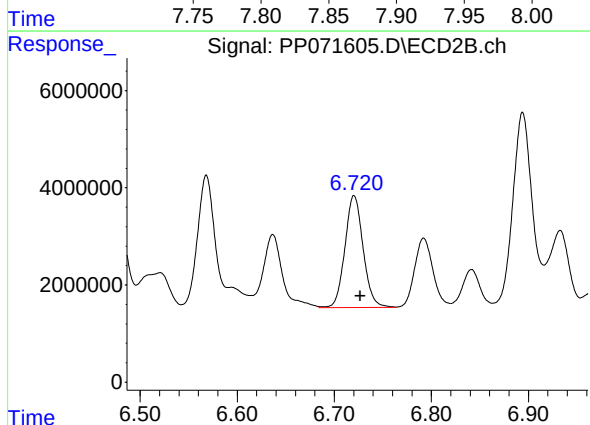
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 30831689
Conc: 275.03 ng/ml

Instrument :
ECD_P
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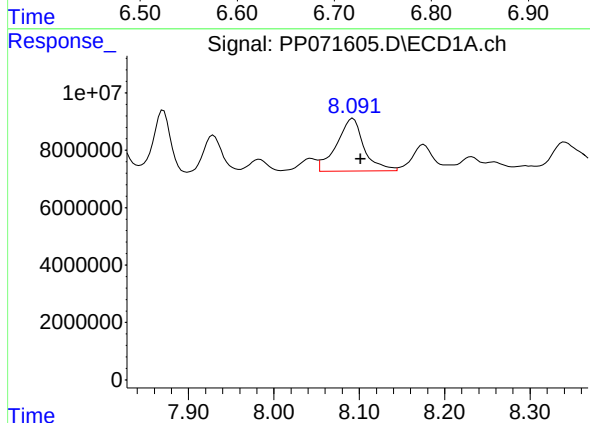
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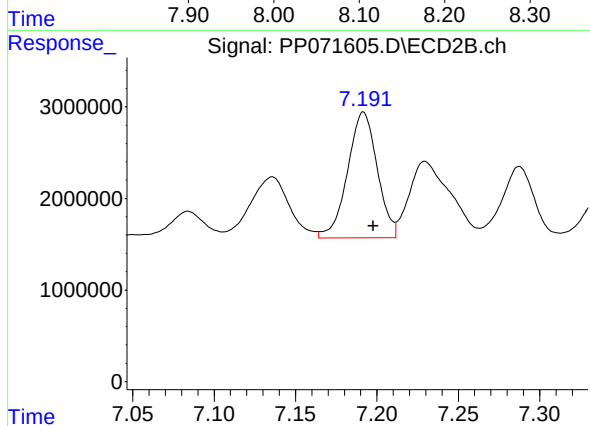
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 29984154
Conc: 382.51 ng/ml m



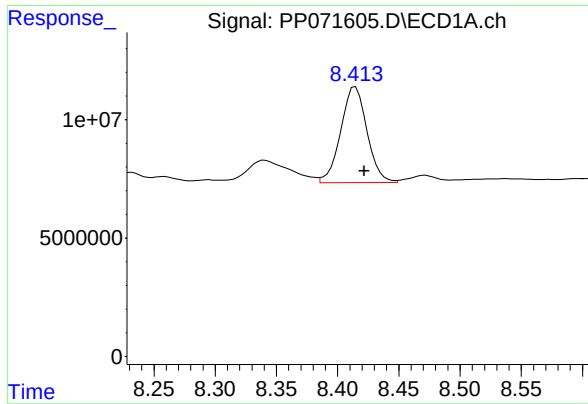
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 41109150
Conc: 364.23 ng/ml



#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 17441318
Conc: 276.36 ng/ml



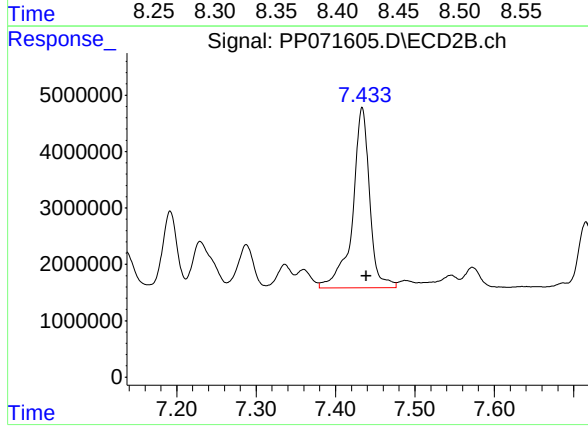
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 60443222
Conc: 266.77 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 47818791
Conc: 317.15 ng/ml