

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 19:45
 Operator : YP\AJ
 Sample : Q1860-10DL 25X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS007-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:28:03 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...	4.515	3.812	1733459	1082658	0.874	0.769
2) SA Decachlor...	10.231	8.842	2053493	1211801	1.418	1.382
Target Compounds						
21) L5 AR-1248-1	5.667	4.896	15703610	14661047	365.720m	406.049
22) L5 AR-1248-2	5.939	5.133	24582077	22653455	406.769	462.670
23) L5 AR-1248-3	6.140	5.175	30085897	20613223	450.493m	403.504
24) L5 AR-1248-4	6.540	5.347	30375824	24892892	359.006	410.386m
25) L5 AR-1248-5	6.580	5.741	35331656	24620438	444.713	422.372
26) L6 AR-1254-1	6.516	5.699	32229101	38393846	393.272	420.062
27) L6 AR-1254-2	6.734	5.848	53465258	20672127	420.734	262.629 #
28) L6 AR-1254-3	7.097	6.252	38412720	37006060	300.628	312.266
29) L6 AR-1254-4	7.379	6.480	31481478	20418581	267.897	264.607
30) L6 AR-1254-5	7.795	6.897	44038279	28443598	408.783	280.322 #

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

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Acq On : 24 Apr 2025 19:45
Operator : YP\AJ
Sample : Q1860-10DL 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

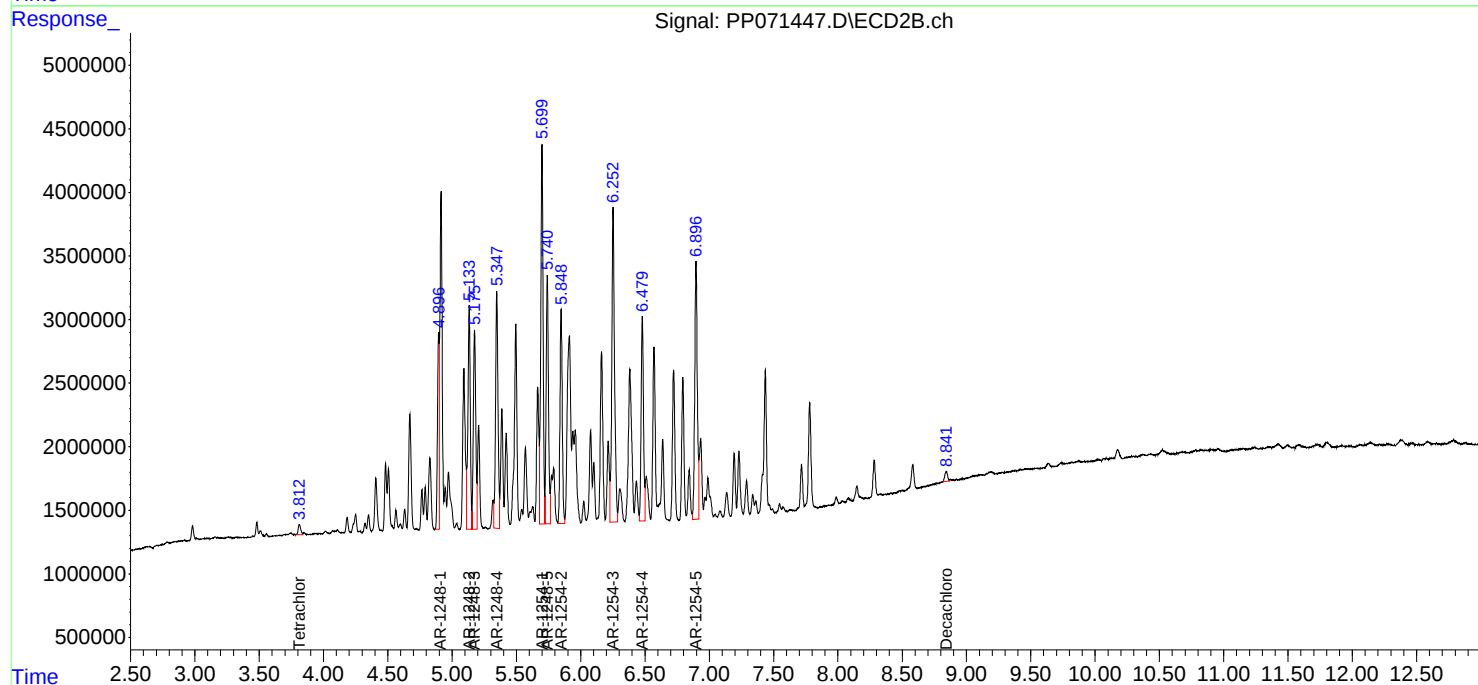
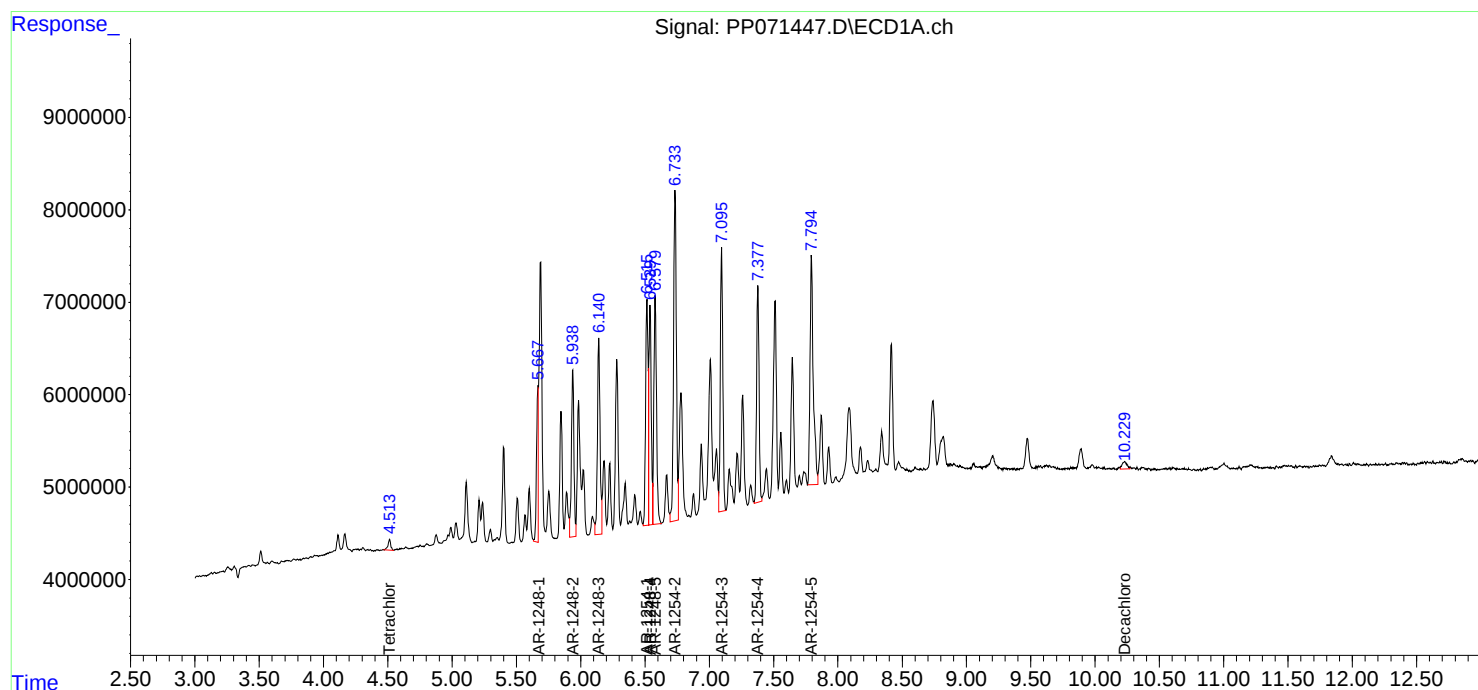
Instrument :
ECD_P
ClientSampleId :
P001-SS007-01DL

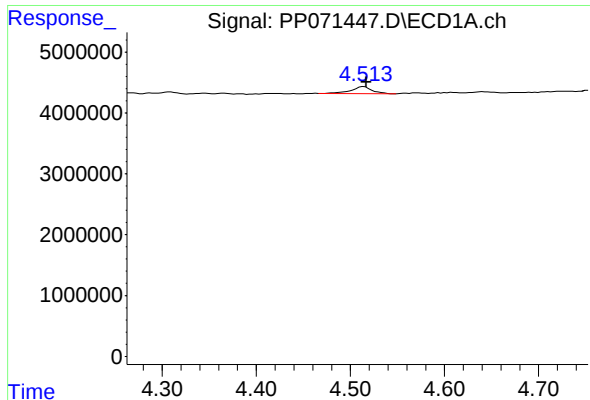
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:28:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





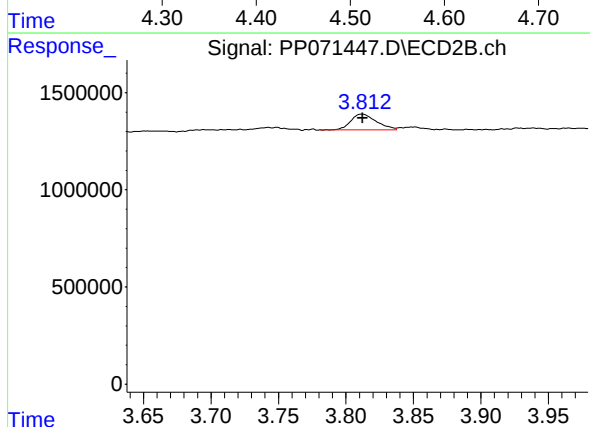
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 1733459
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS007-01DL

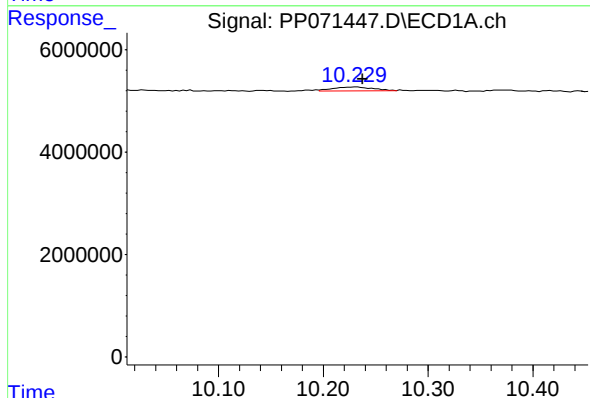
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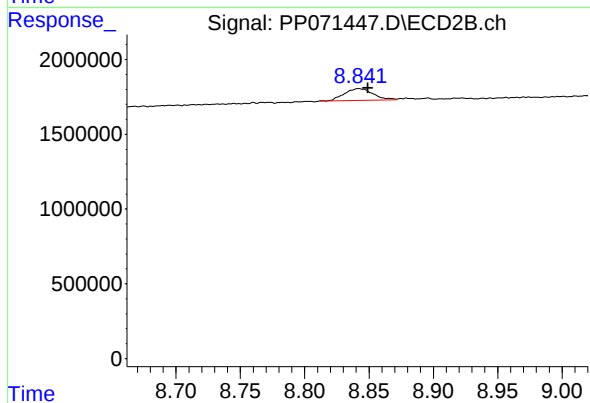
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 1082658
Conc: 0.77 ng/ml



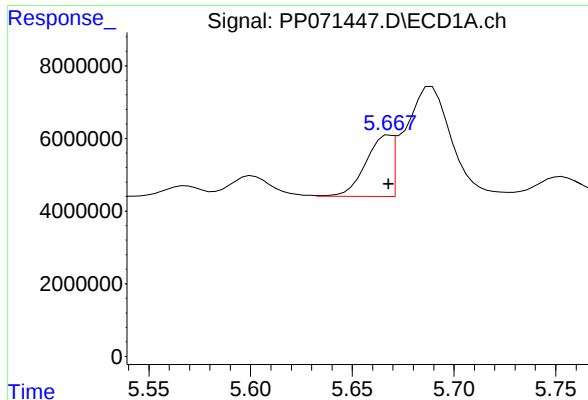
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: -0.007 min
Response: 2053493
Conc: 1.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 1211801
Conc: 1.38 ng/ml



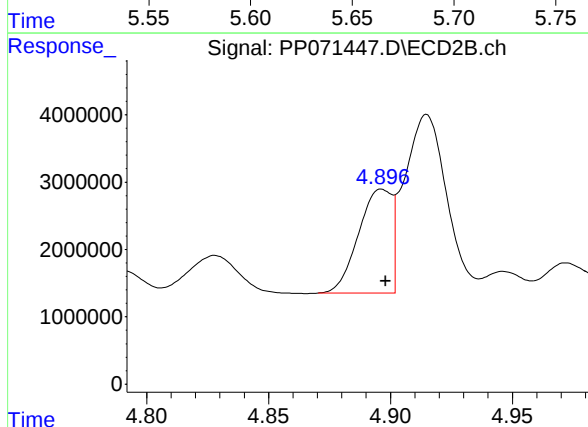
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 15703610
Conc: 365.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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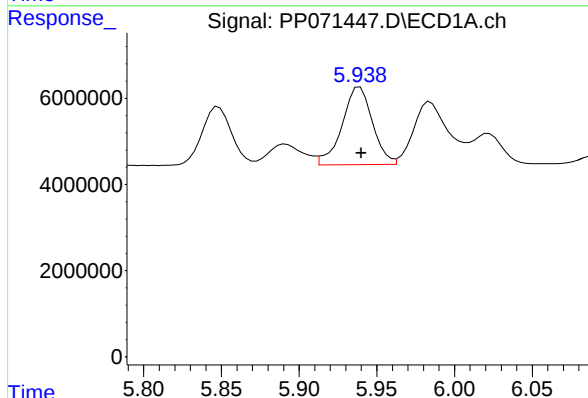
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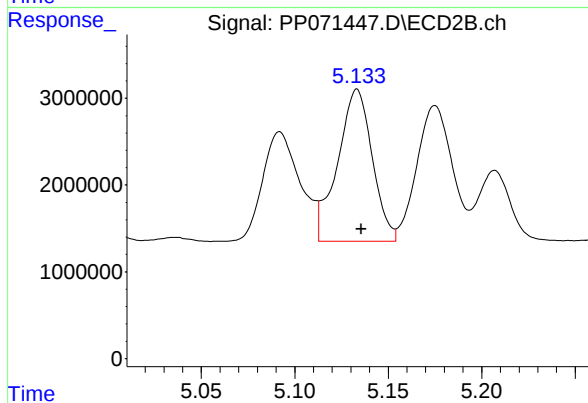
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 14661047
Conc: 406.05 ng/ml



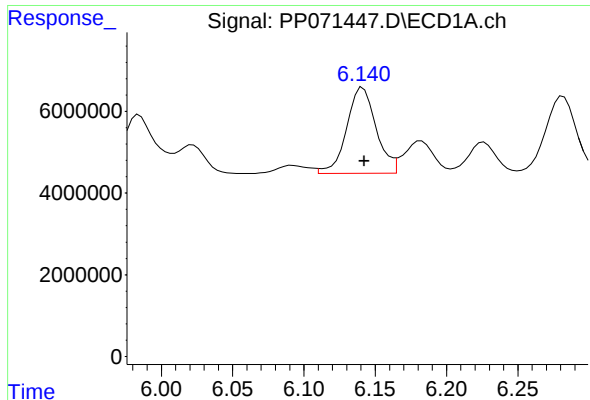
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 24582077
Conc: 406.77 ng/ml



#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 22653455
Conc: 462.67 ng/ml



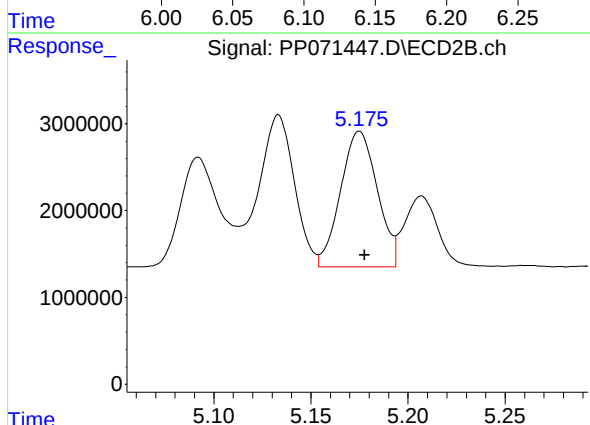
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 30085897
Conc: 450.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS007-01DL

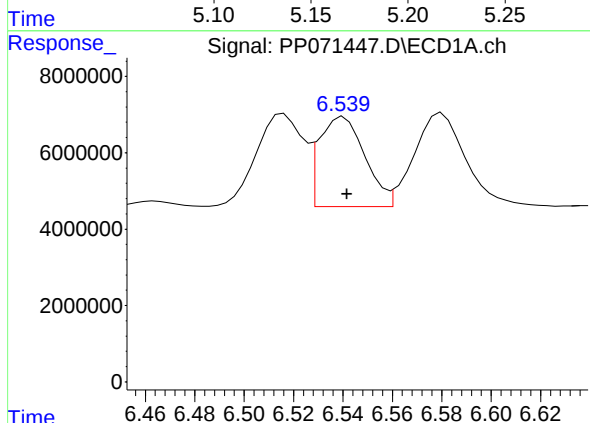
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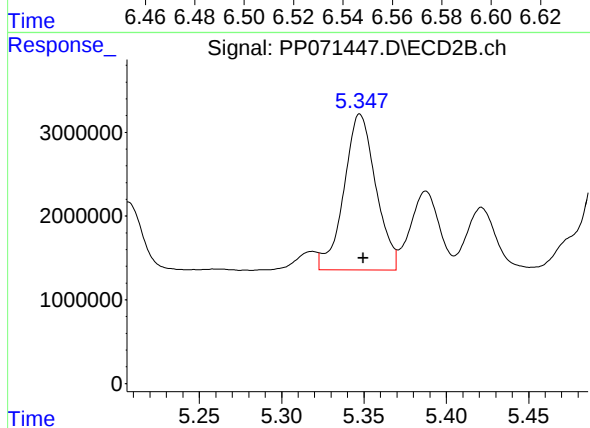
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 20613223
Conc: 403.50 ng/ml



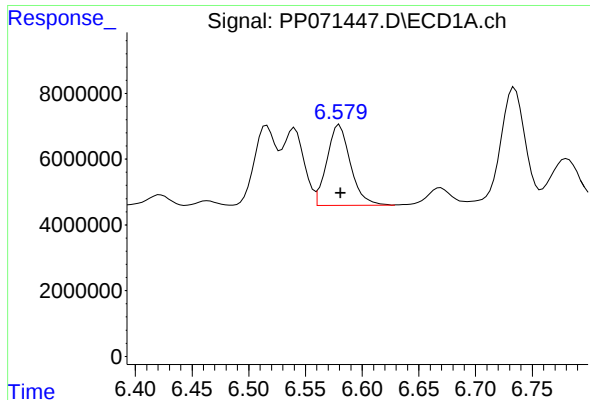
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 30375824
Conc: 359.01 ng/ml



#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 24892892
Conc: 410.39 ng/ml m



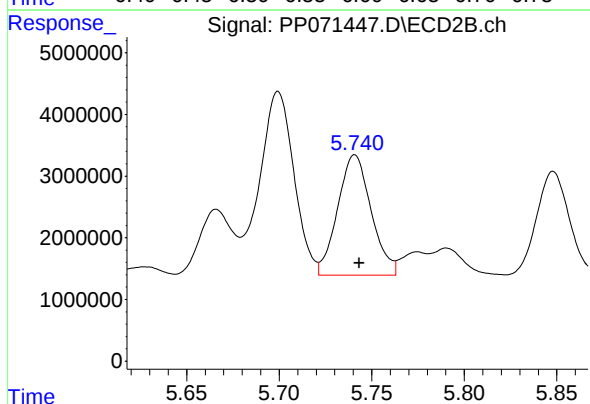
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 35331656
Conc: 444.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS007-01DL

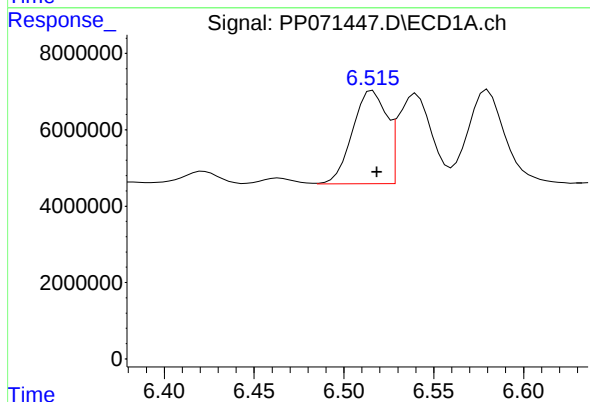
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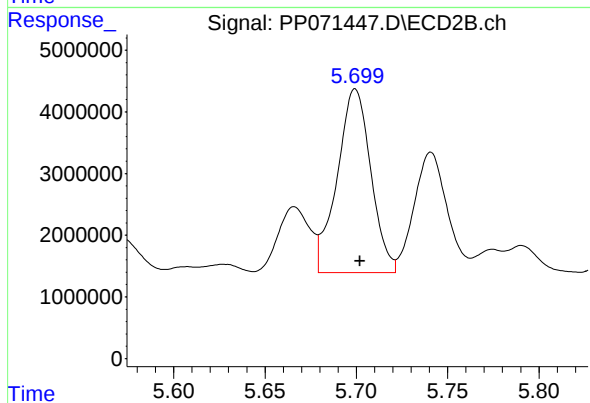
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 24620438
Conc: 422.37 ng/ml



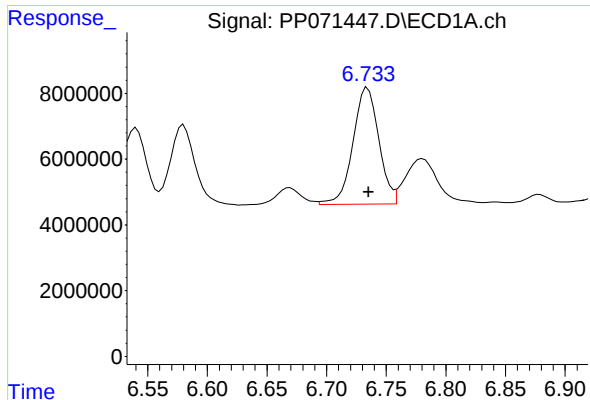
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 32229101
Conc: 393.27 ng/ml



#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 38393846
Conc: 420.06 ng/ml



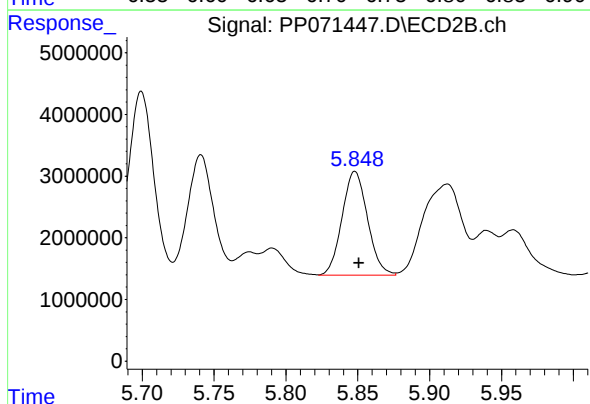
#27 AR-1254-2

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 53465258
Conc: 420.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS007-01DL

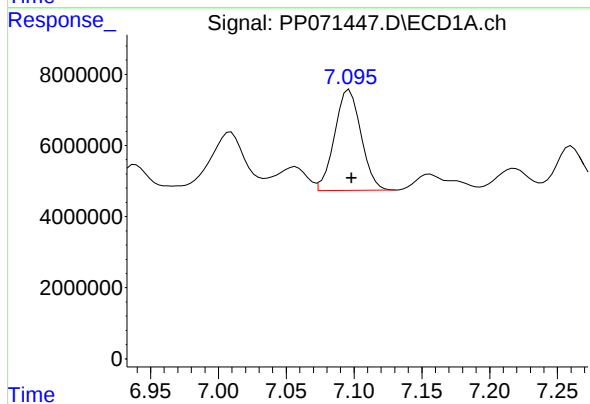
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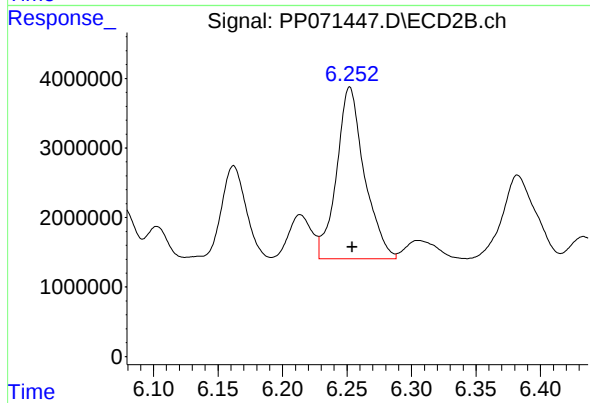
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 20672127
Conc: 262.63 ng/ml



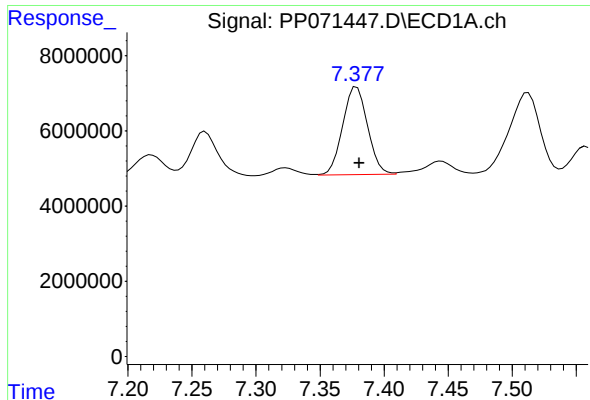
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 38412720
Conc: 300.63 ng/ml



#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 37006060
Conc: 312.27 ng/ml



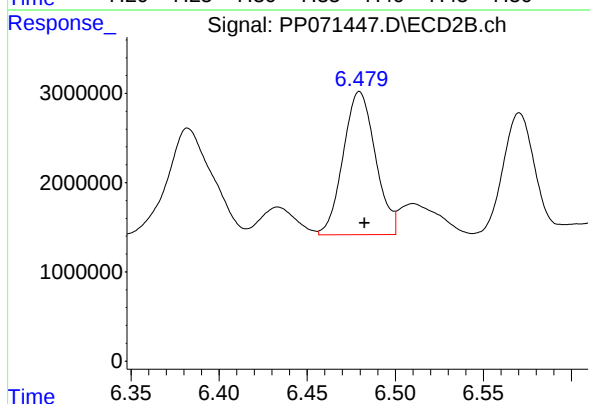
#29 AR-1254-4

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 31481478
Conc: 267.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS007-01DL

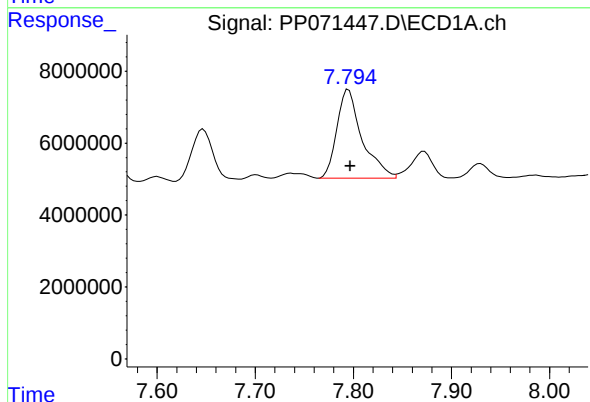
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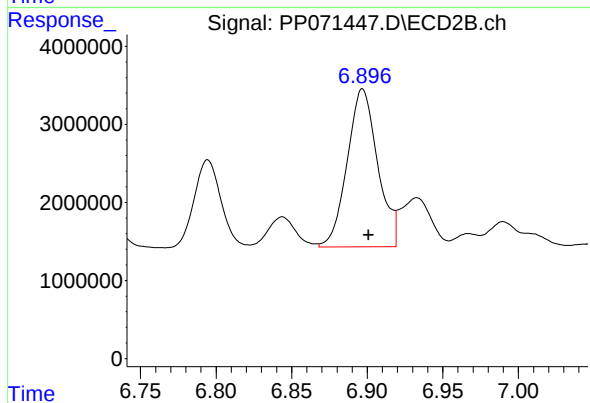
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 20418581
Conc: 264.61 ng/ml



#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 44038279
Conc: 408.78 ng/ml



#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 28443598
Conc: 280.32 ng/ml