

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 13:00
 Operator : YP\AJ
 Sample : Q3249-22DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-20(4-4.5)DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 13:16:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.649	3.790	1920930	7569164	1.468	1.241m
2) SA Decachlor...	10.427	8.800	2377551	7789188	2.383m	1.291 #
Target Compounds						
26) L6 AR-1254-1	6.652	5.671	33548877	245.6E6	522.373	492.357
27) L6 AR-1254-2	6.868	5.818	44479031	206.5E6	517.597	517.346
28) L6 AR-1254-3	7.230	6.221	46488248	511.7E6	502.998	769.792 #
29) L6 AR-1254-4	7.512	6.447	33924254	253.9E6	475.468	514.339
30) L6 AR-1254-5	7.929	6.862	58603983	500.3E6	716.366	876.733
31) L7 AR-1260-1	7.395	6.351	27466487	232.1E6	456.865	571.763 #
32) L7 AR-1260-2	7.647	6.536	34117176	268.3E6	468.655	465.887
33) L7 AR-1260-3	8.005	6.689	21762932	176.8E6	401.937	413.048
34) L7 AR-1260-4	8.227	7.159	27280754	66965727	482.528	155.292 #
35) L7 AR-1260-5	8.559	7.398	35733903	263.1E6	325.421	250.054

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

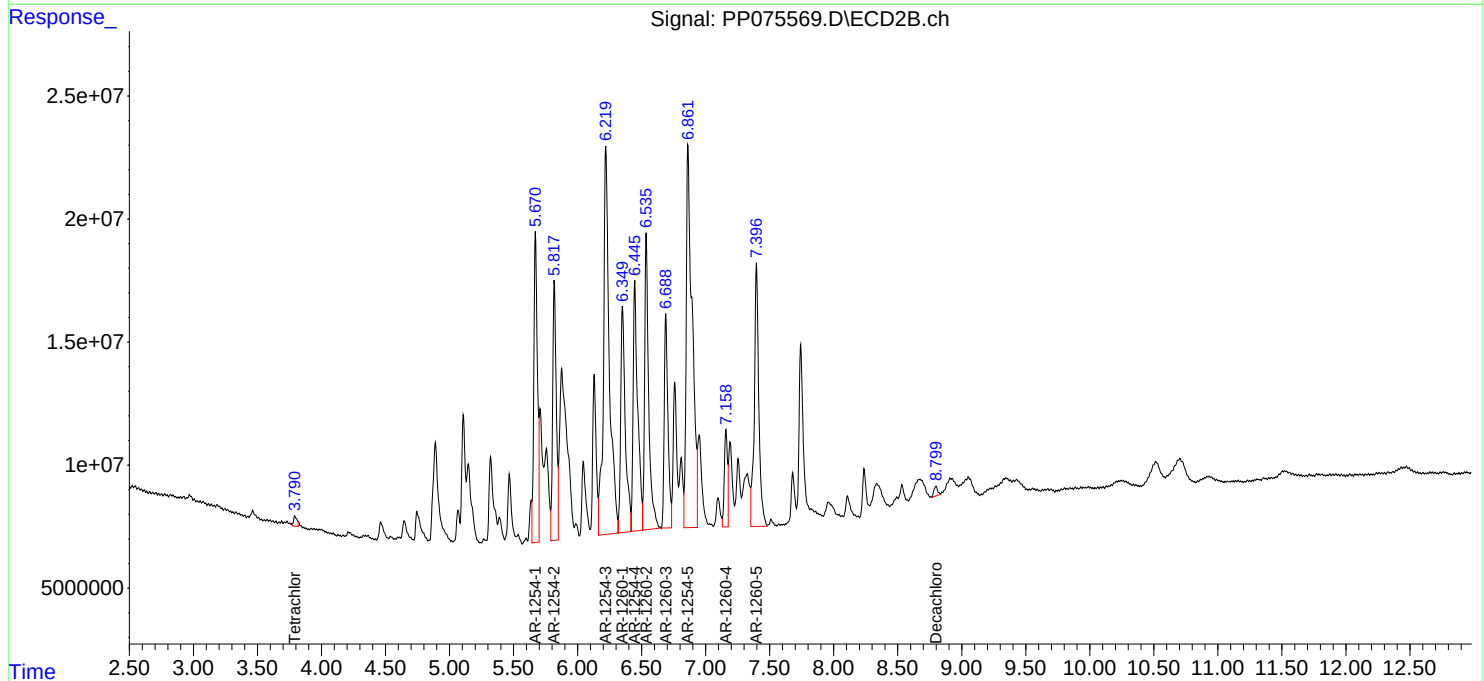
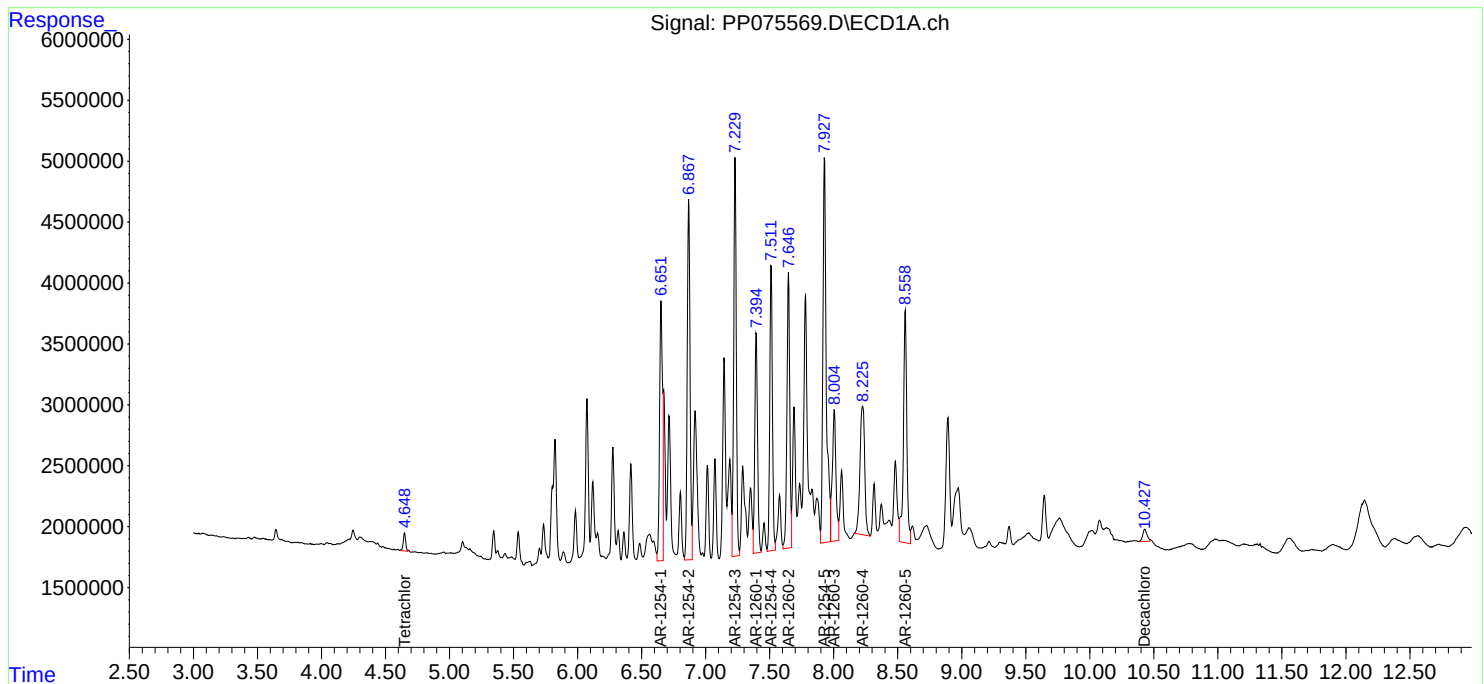
Instrument :
ECD_P
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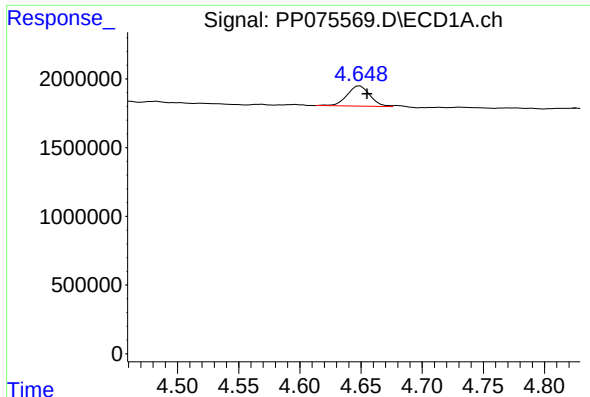
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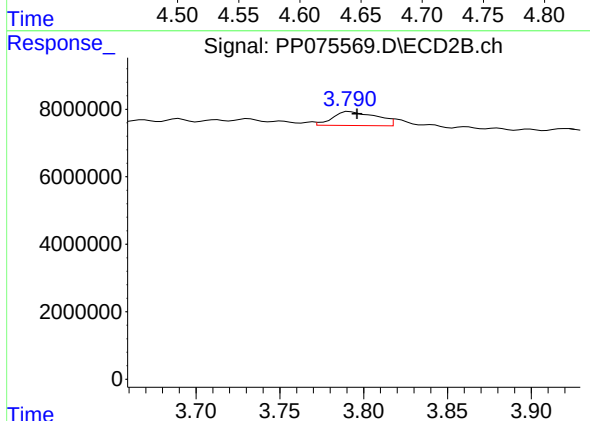
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 1920930
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-20(4-4.5)DL

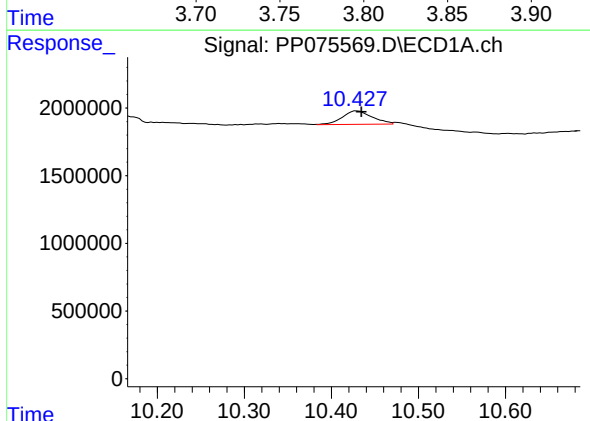
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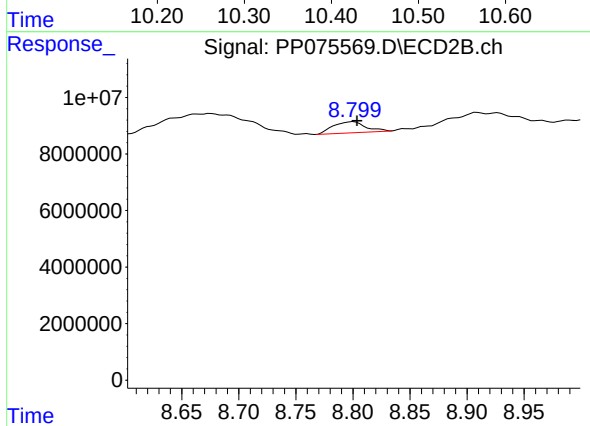
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 7569164
Conc: 1.24 ng/ml m



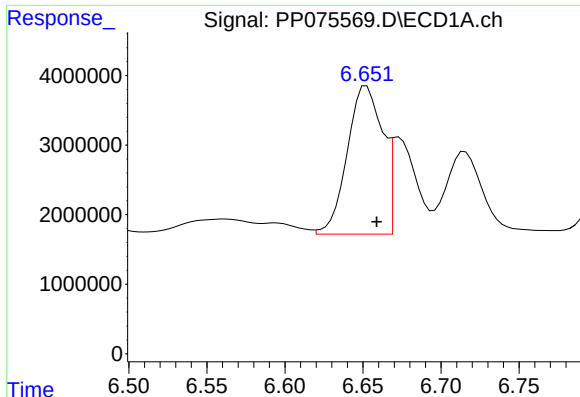
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.007 min
Response: 2377551
Conc: 2.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 7789188
Conc: 1.29 ng/ml



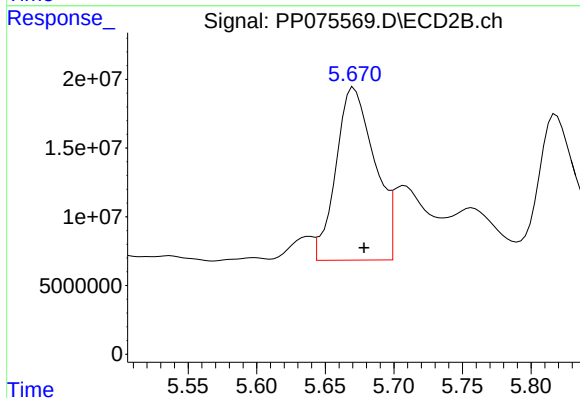
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 33548877
Conc: 522.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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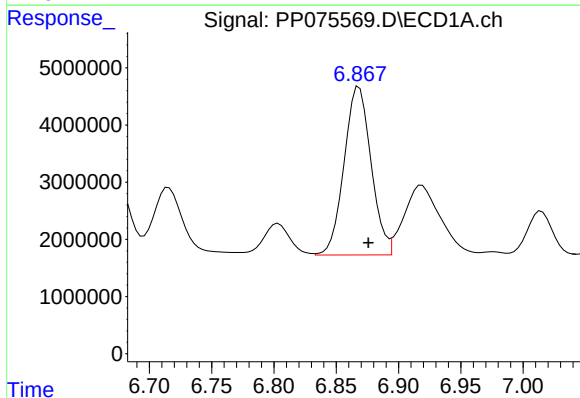
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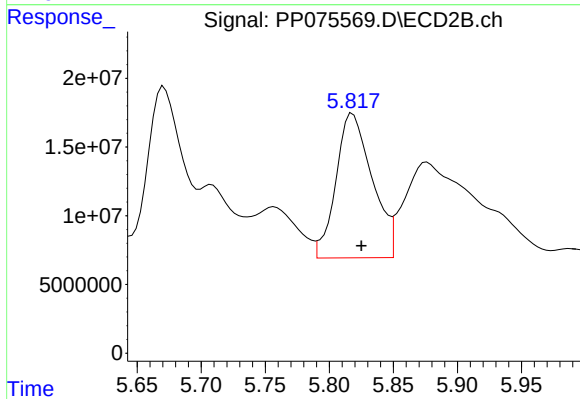
#26 AR-1254-1

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 245588964
Conc: 492.36 ng/ml



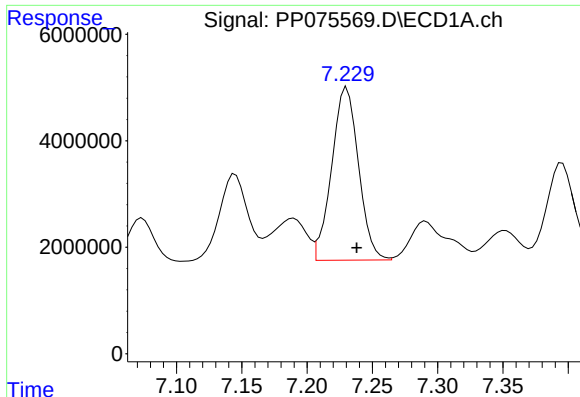
#27 AR-1254-2

R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 44479031
Conc: 517.60 ng/ml



#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 206516413
Conc: 517.35 ng/ml



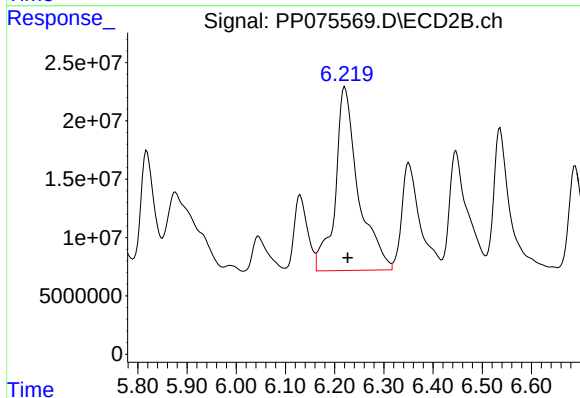
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 46488248
Conc: 503.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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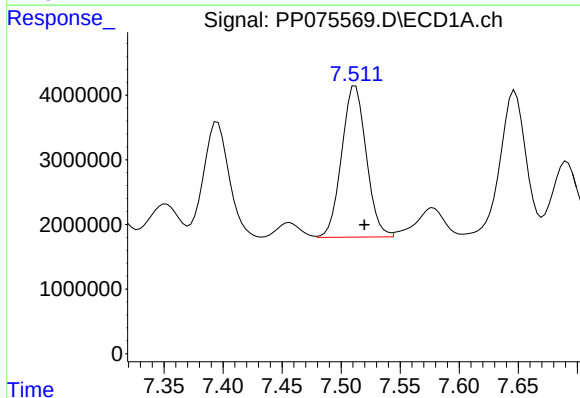
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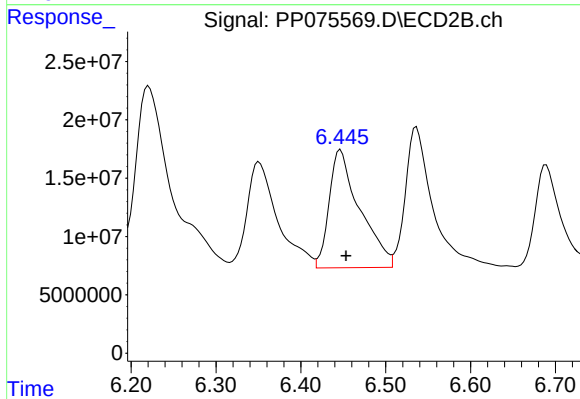
#28 AR-1254-3

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 511698903
Conc: 769.79 ng/ml



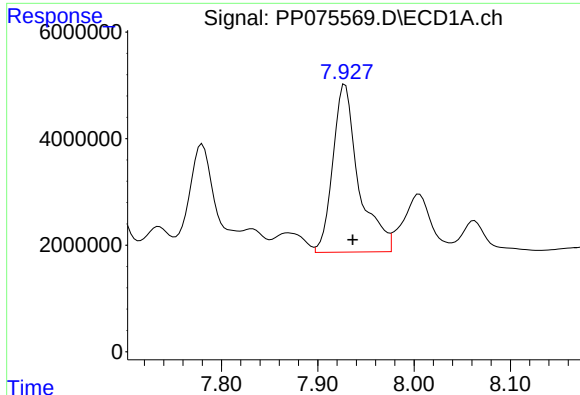
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 33924254
Conc: 475.47 ng/ml



#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 253902042
Conc: 514.34 ng/ml



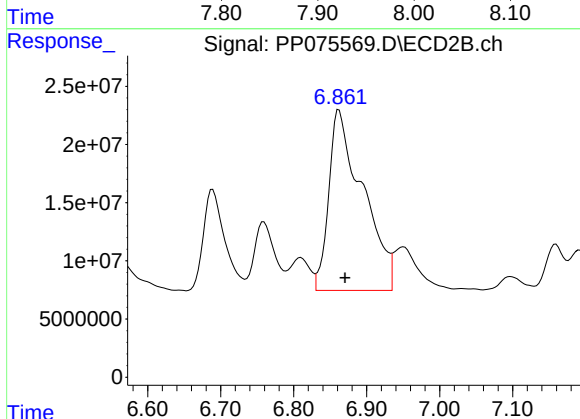
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 58603983
Conc: 716.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-20(4-4.5)DL

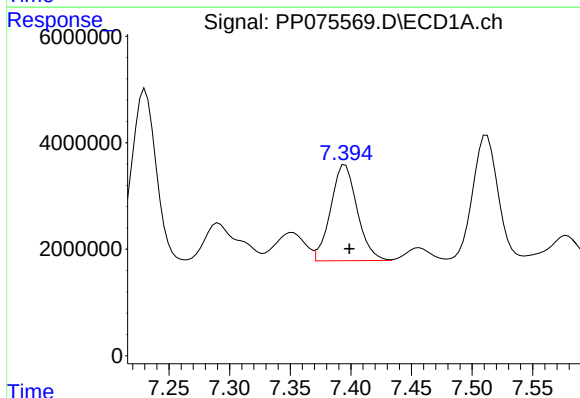
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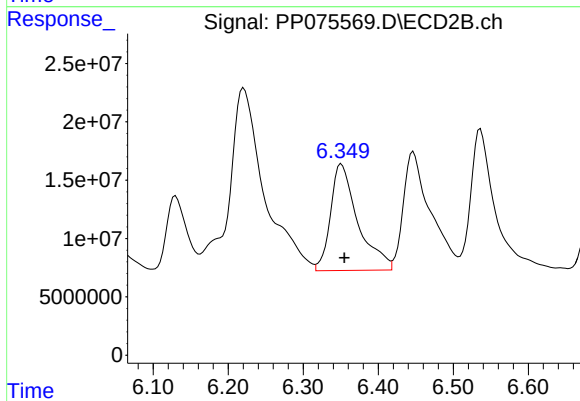
#30 AR-1254-5

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 500344966
Conc: 876.73 ng/ml



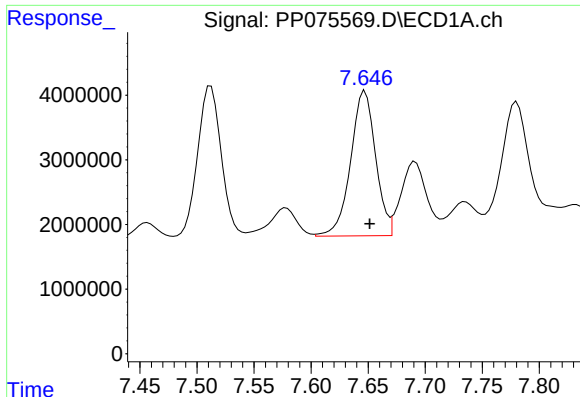
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 27466487
Conc: 456.86 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 232098871
Conc: 571.76 ng/ml



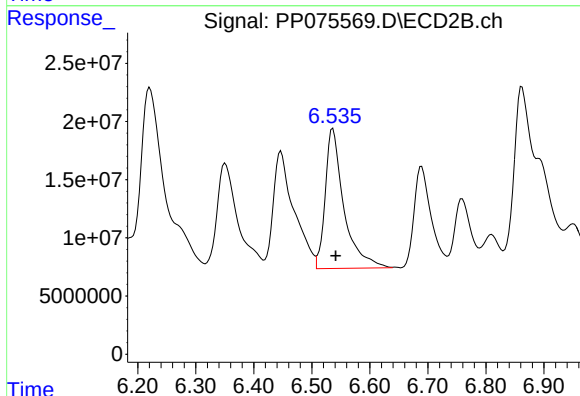
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 34117176
Conc: 468.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-20(4-4.5)DL

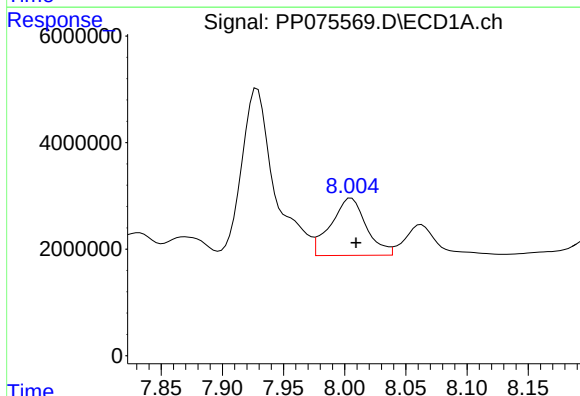
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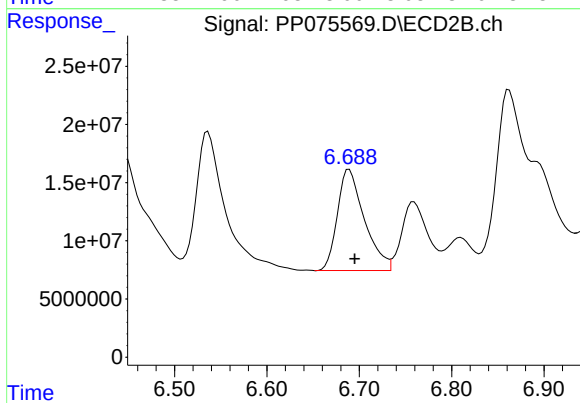
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 268271484
Conc: 465.89 ng/ml



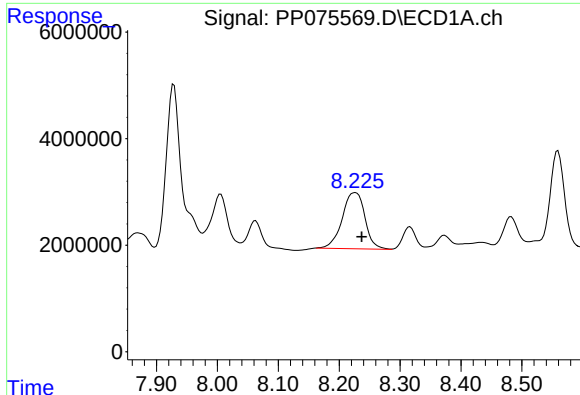
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 21762932
Conc: 401.94 ng/ml



#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 176819600
Conc: 413.05 ng/ml



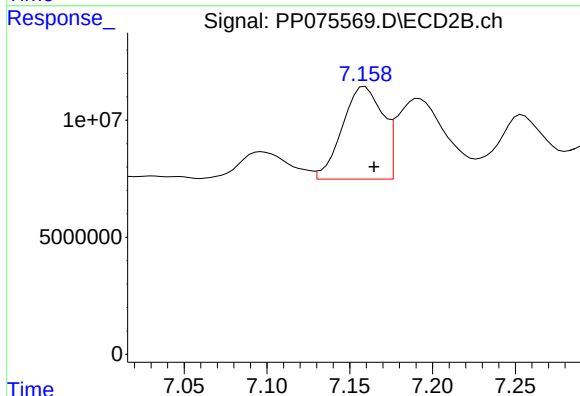
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 27280754
Conc: 482.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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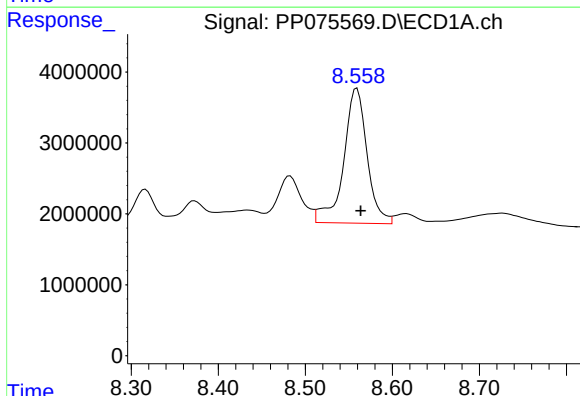
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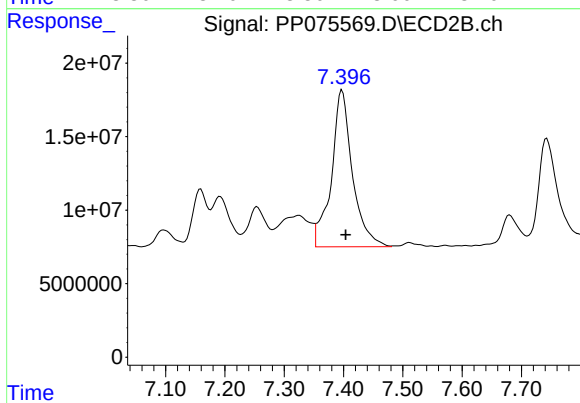
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 66965727
Conc: 155.29 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 35733903
Conc: 325.42 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 263053916
Conc: 250.05 ng/ml