

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 13:28
 Operator : YP\AJ
 Sample : PB167877BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167877BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 14:01:34 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...	4.507	3.804	41083017	31478636	20.721	22.347
2) SA Decachlor...	10.217	8.832	32122920	21142530	22.184	24.106
Target Compounds						
3) L1 AR-1016-1	5.659	4.887	27743673	24977686	413.777m	466.580m
4) L1 AR-1016-2	5.681	4.906	45978834	34104582	448.013	446.607m
5) L1 AR-1016-3	5.744	5.083	27474734	19418113	445.678	460.031
6) L1 AR-1016-4	5.842	5.125	23115403	15903969	450.609	461.173
7) L1 AR-1016-5	6.134	5.339	20127859	20001437	417.258	450.004
31) L7 AR-1260-1	7.253	6.373	42992895	33918552	447.728	469.141
32) L7 AR-1260-2	7.506	6.561	65305853	40913071	456.437	467.784
33) L7 AR-1260-3	7.864	6.714	44095757	37907714	393.347	483.593
34) L7 AR-1260-4	8.089	7.185	45571430	27079804	403.770	429.085
35) L7 AR-1260-5	8.408	7.426	93279542	63793477	411.697	423.097

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

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Acq On : 06 May 2025 13:28
Operator : YP\AJ
Sample : PB167877BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

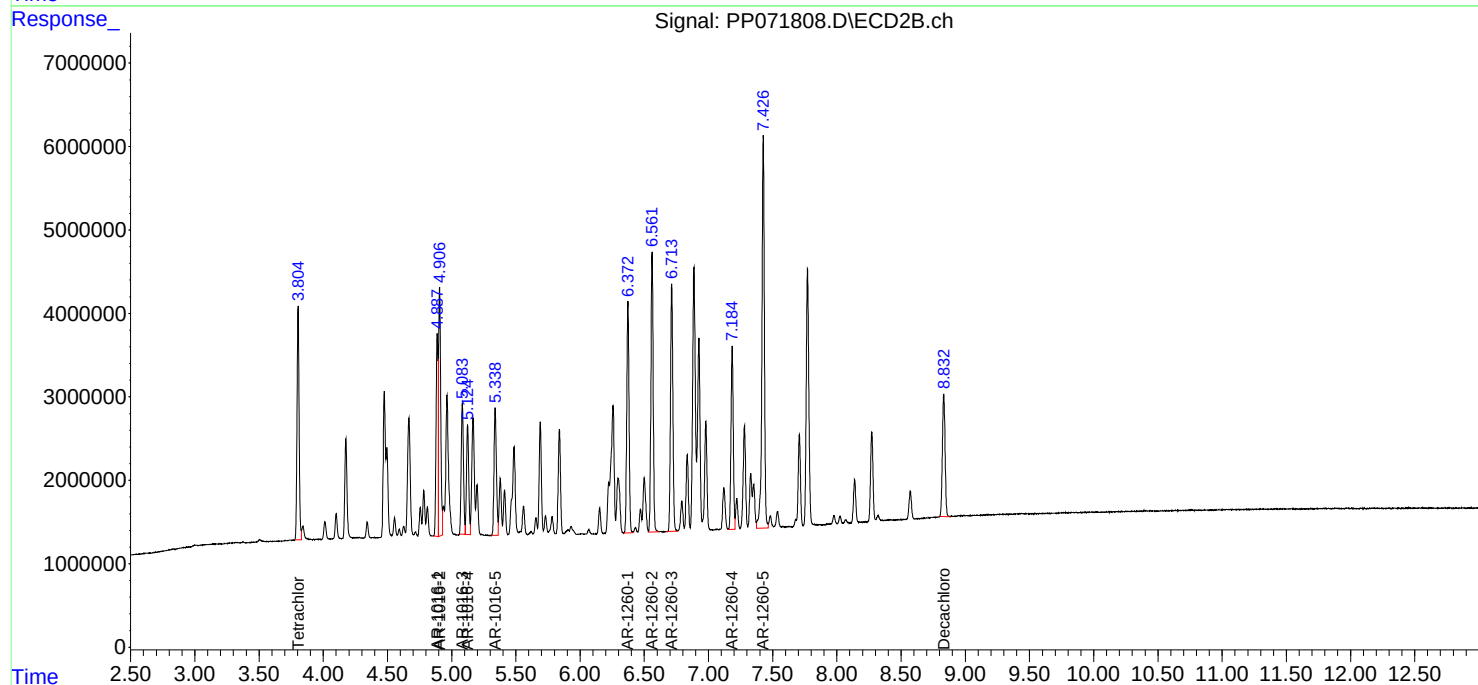
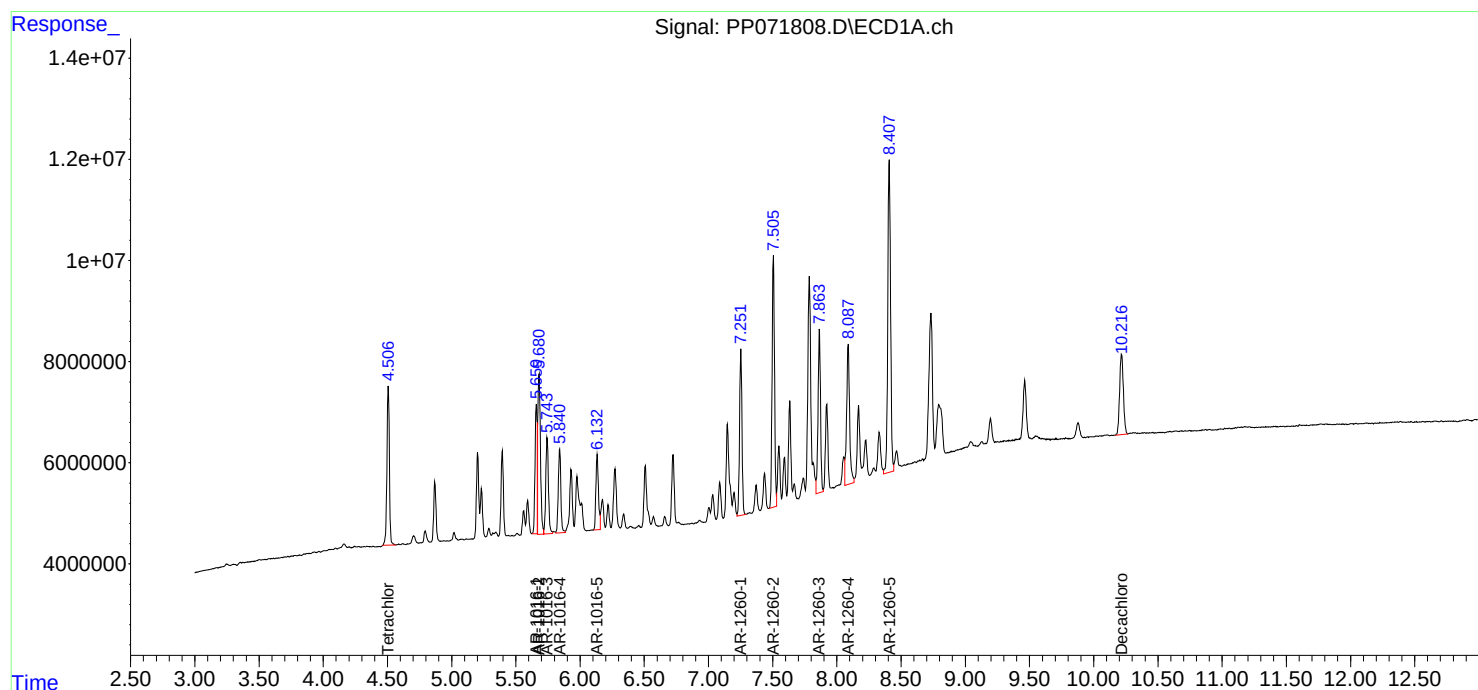
Instrument :
ECD_P
ClientSampleId :
PB167877BS

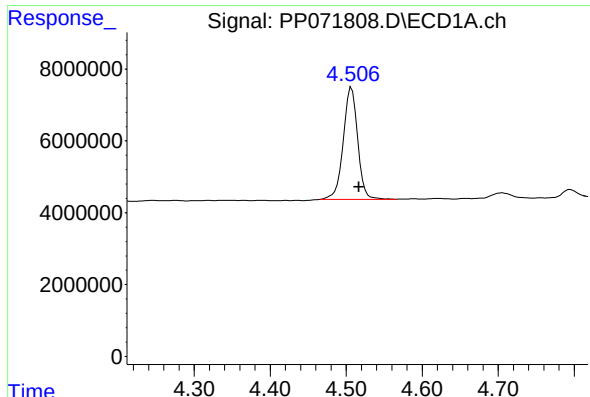
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





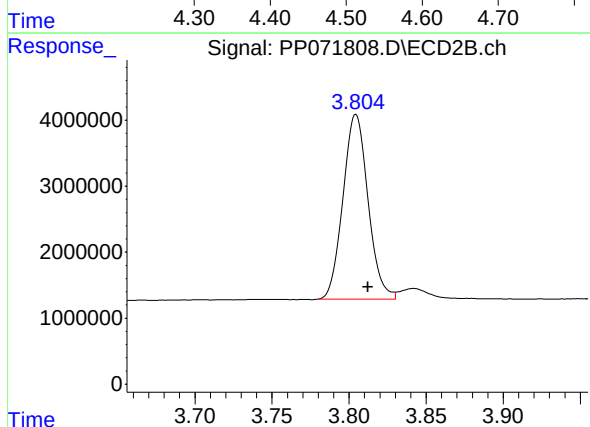
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 41083017
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167877BS

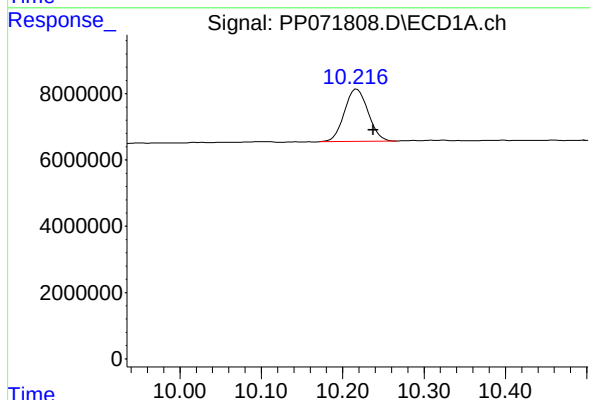
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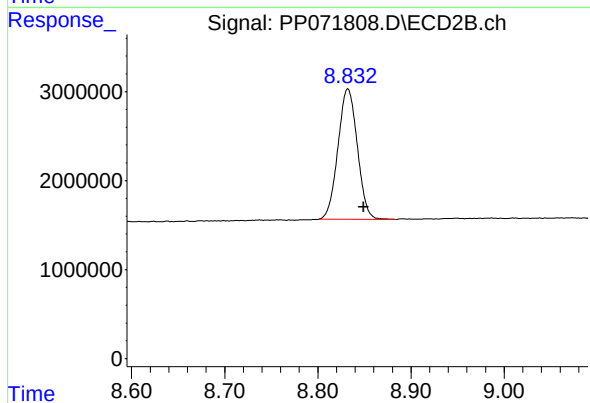
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 31478636
Conc: 22.35 ng/ml



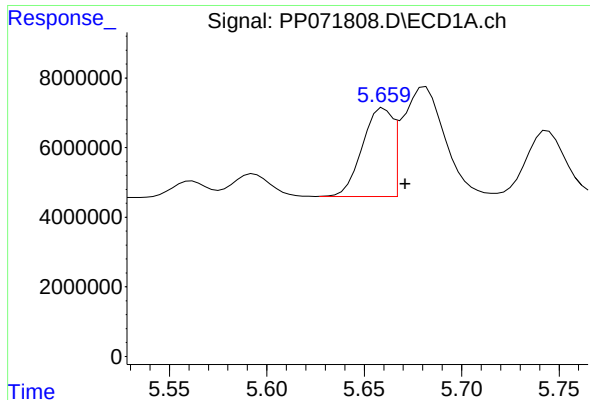
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 32122920
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 21142530
Conc: 24.11 ng/ml



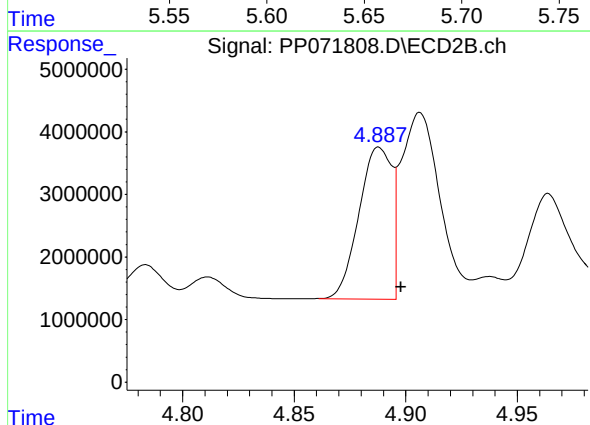
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 27743673
Conc: 413.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167877BS

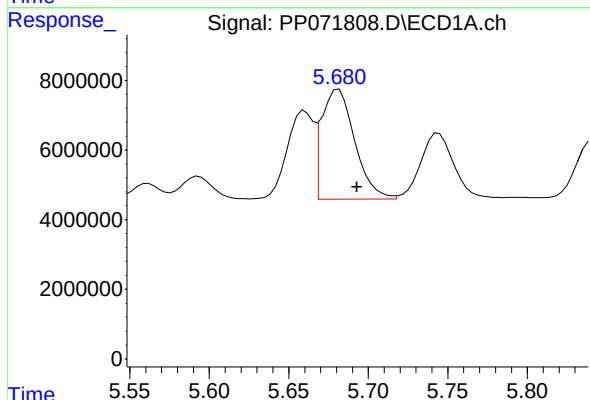
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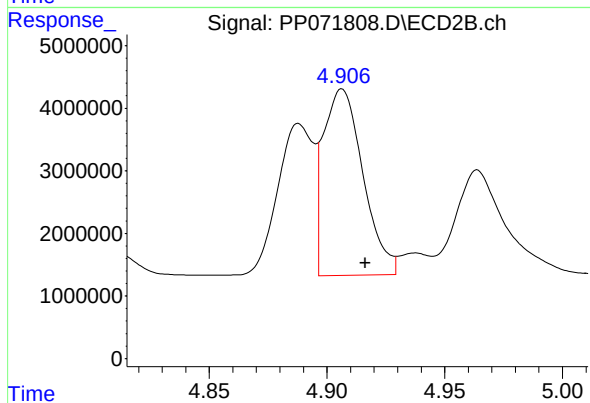
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 24977686
Conc: 466.58 ng/ml m



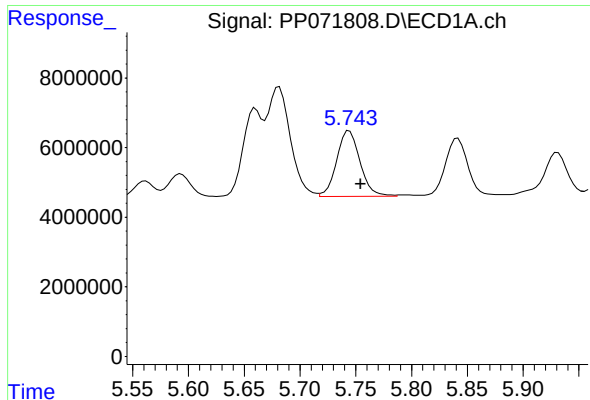
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 45978834
Conc: 448.01 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 34104582
Conc: 446.61 ng/ml m



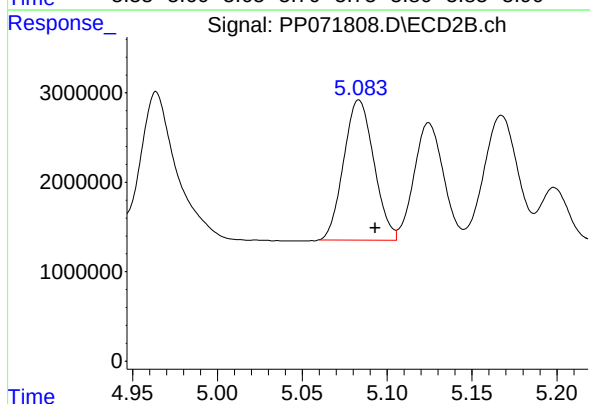
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 27474734
Conc: 445.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167877BS

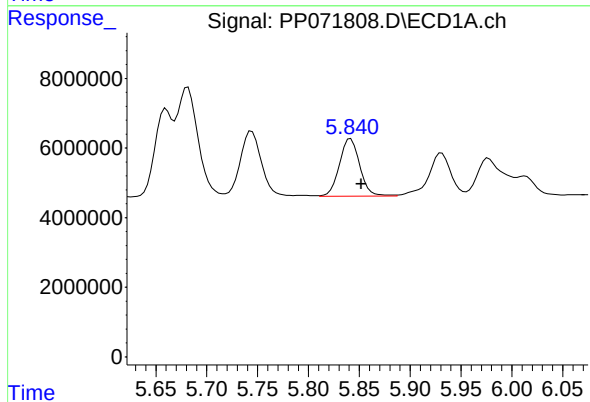
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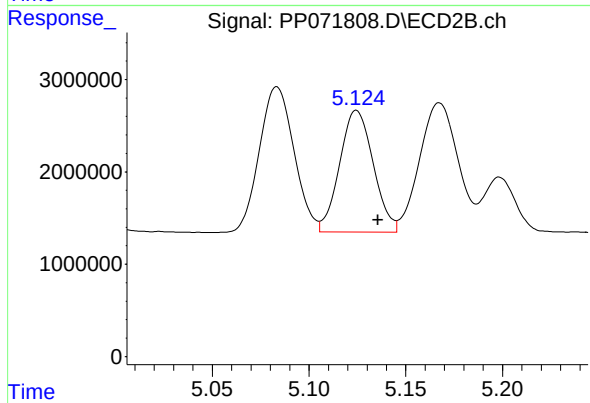
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 19418113
Conc: 460.03 ng/ml



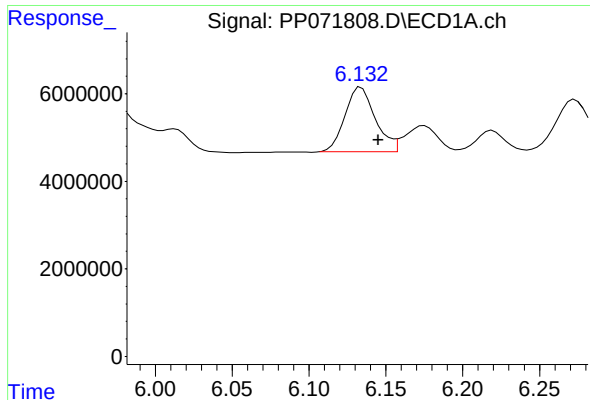
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 23115403
Conc: 450.61 ng/ml



#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 15903969
Conc: 461.17 ng/ml



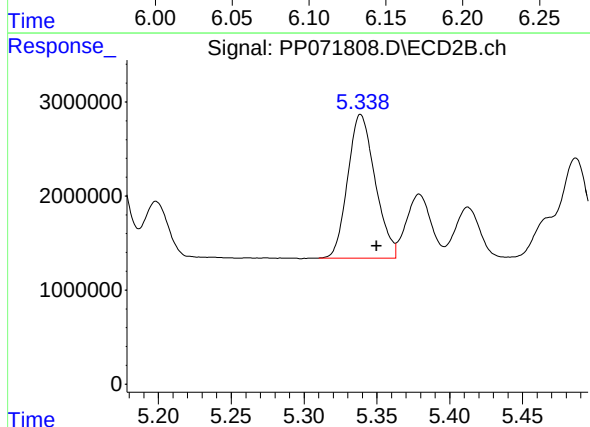
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 20127859
Conc: 417.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167877BS

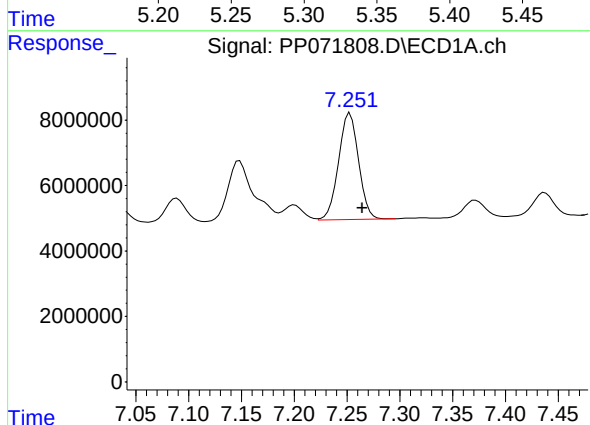
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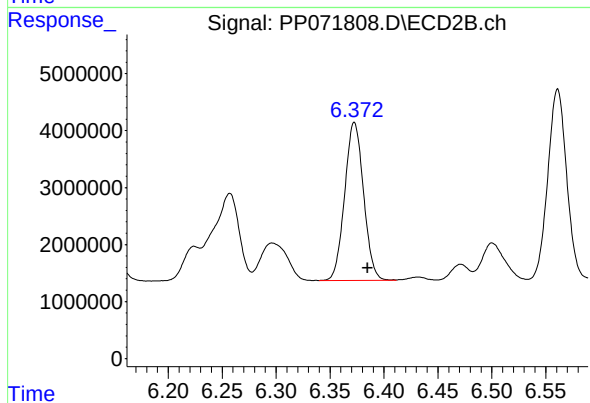
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 20001437
Conc: 450.00 ng/ml



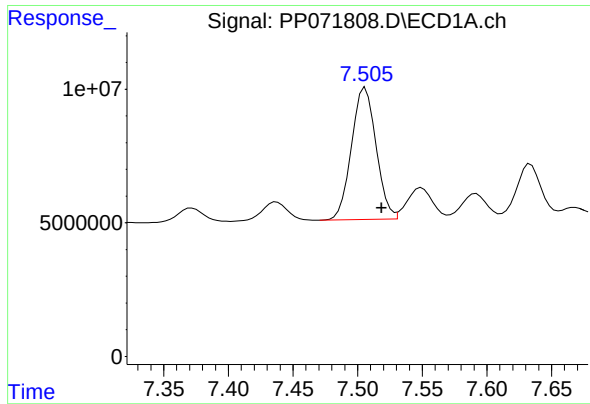
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 42992895
Conc: 447.73 ng/ml



#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 33918552
Conc: 469.14 ng/ml



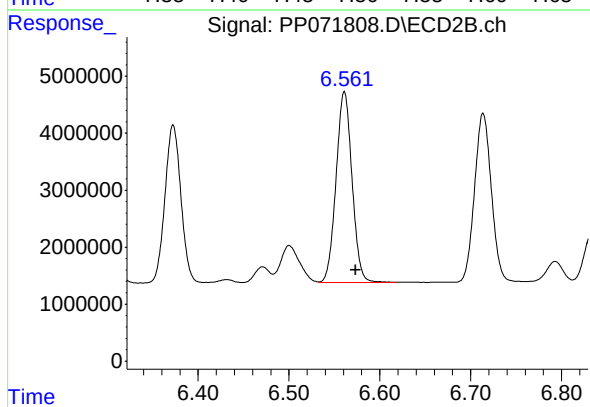
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 65305853
Conc: 456.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167877BS

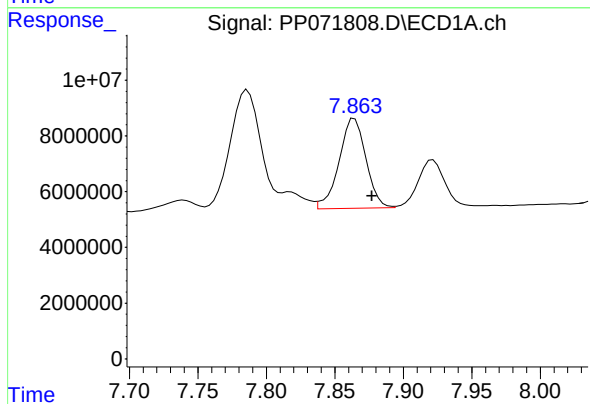
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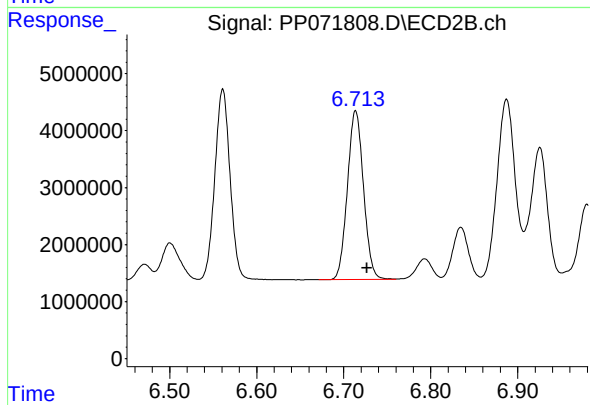
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 40913071
Conc: 467.78 ng/ml



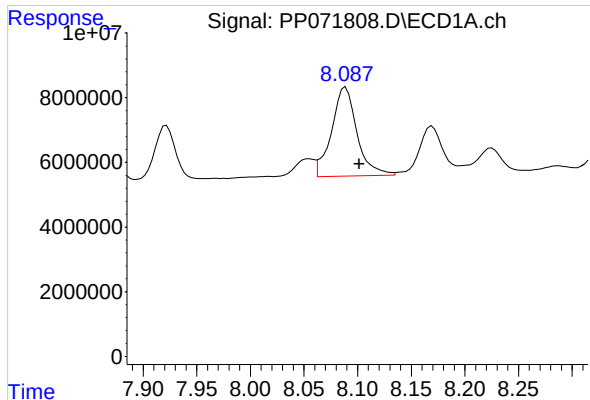
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 44095757
Conc: 393.35 ng/ml



#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 37907714
Conc: 483.59 ng/ml



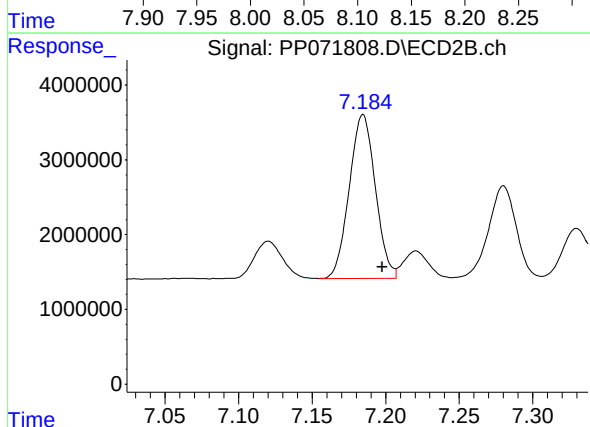
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 45571430
Conc: 403.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167877BS

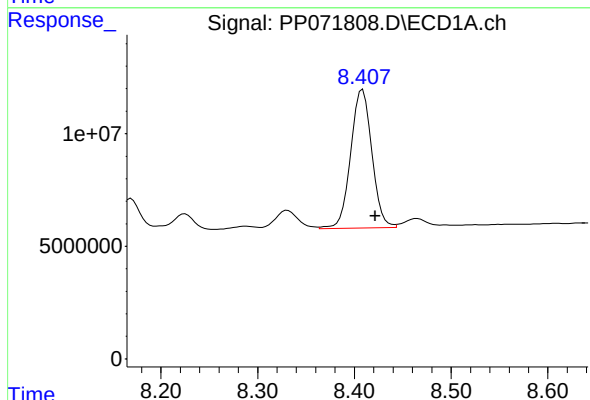
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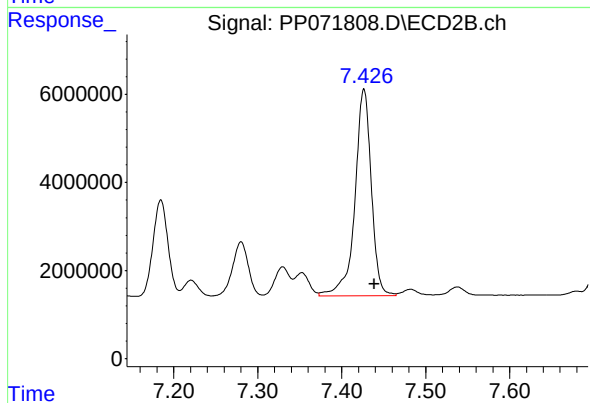
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 27079804
Conc: 429.08 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 93279542
Conc: 411.70 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 63793477
Conc: 423.10 ng/ml