

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 05:39
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 08:19:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.536	3.840	28115087	17945965	19.641	20.107
2) SA Decachlor...	10.270	8.904	22642040	24056233	20.717	21.508
Target Compounds						
3) L1 AR-1016-1	5.689	4.932	1322212	842846	28.537	25.842
4) L1 AR-1016-2	5.710	4.951	1760012	1169839	25.929m	26.020
5) L1 AR-1016-3	5.772	5.129	1068196	697121	25.077m	28.015
6) L1 AR-1016-4	5.869	5.170	726427	517145	20.755	25.606
7) L1 AR-1016-5	6.164	5.385	982194	883985	29.711	32.955
31) L7 AR-1260-1	7.282	6.423	1424616	1386024	24.379	28.738
32) L7 AR-1260-2	7.537	6.612	2557144	1696917	32.863	27.681
33) L7 AR-1260-3	7.895	6.766	1666644	2707571	26.658	45.009m#
34) L7 AR-1260-4	8.119	7.239	1762422	1179834	26.713m	25.390
35) L7 AR-1260-5	8.441	7.479	3324705	2970369	25.394	26.725

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

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Sample : Q1168-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 67 Sample Multiplier: 1

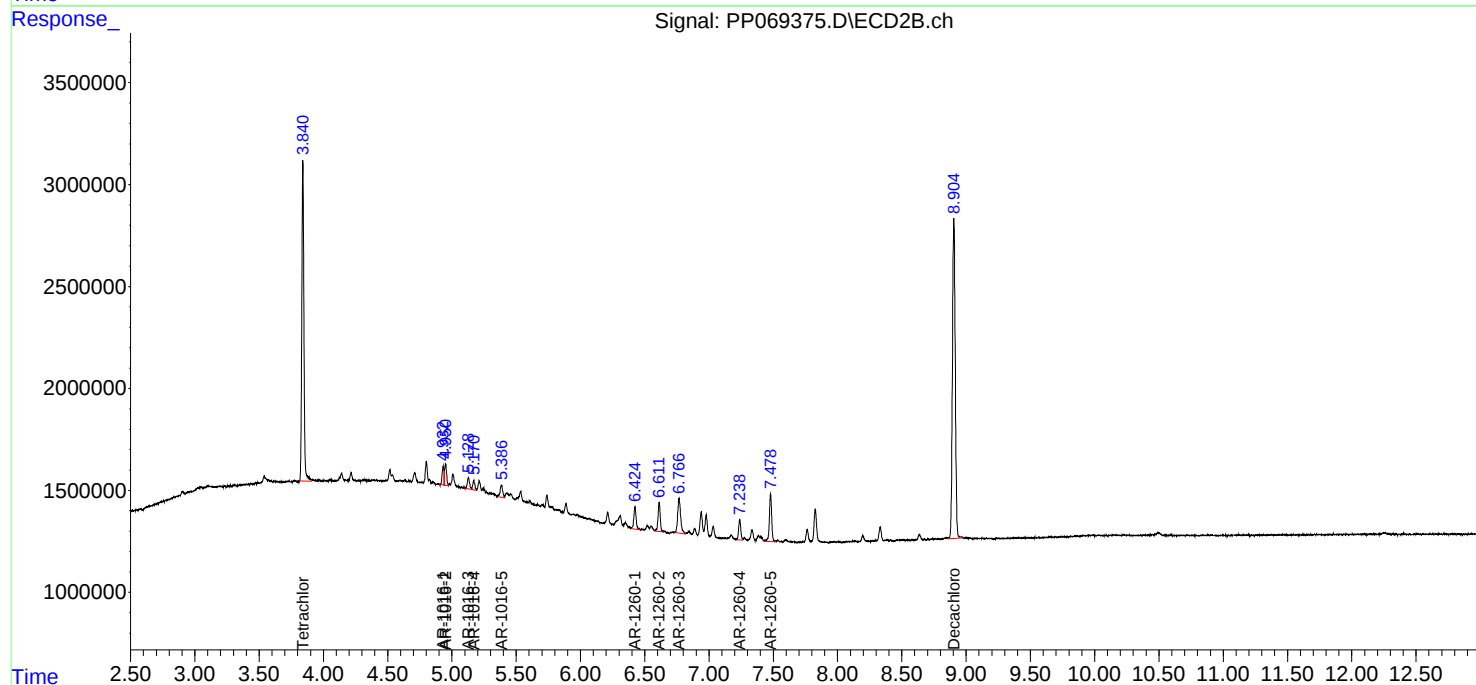
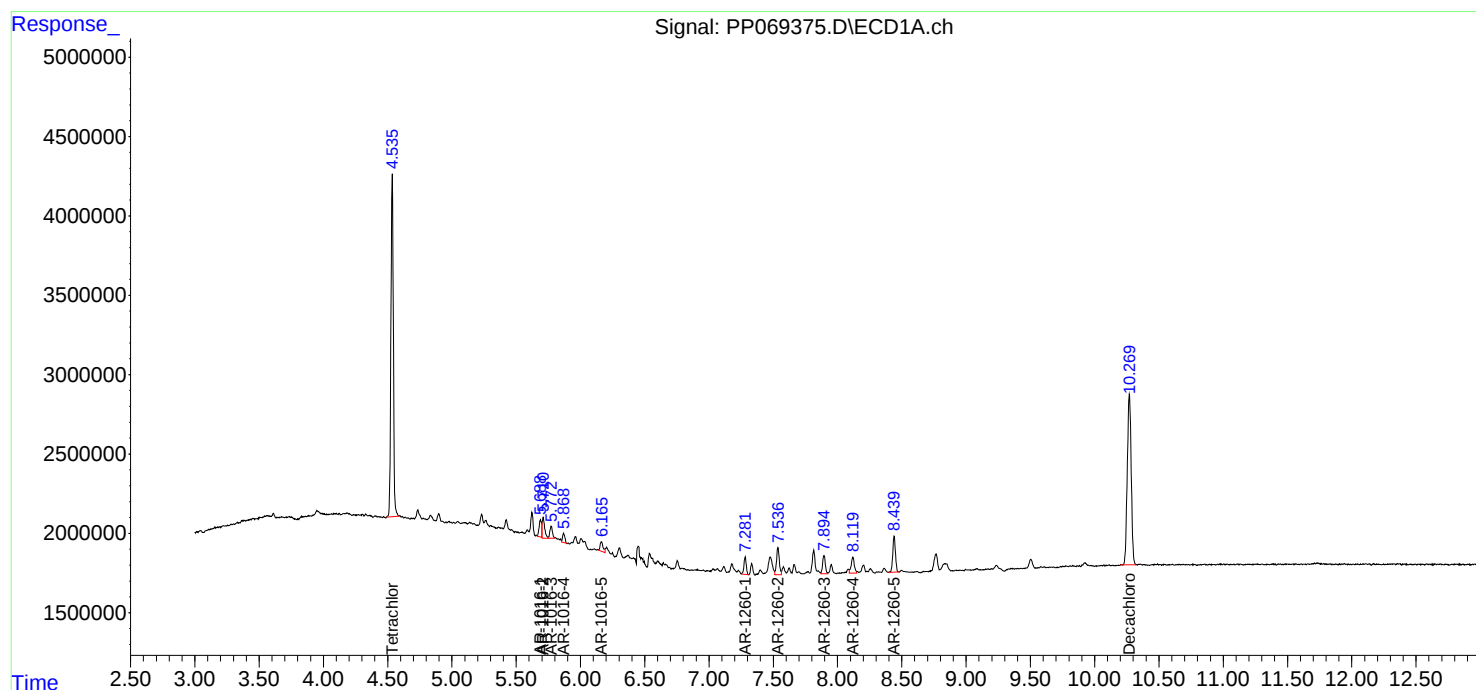
Instrument :
ECD_P
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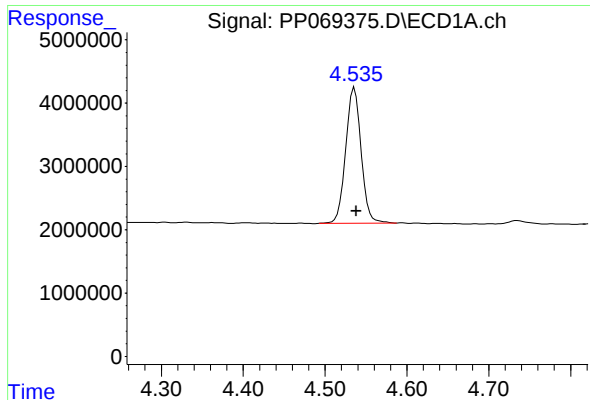
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 08:19:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





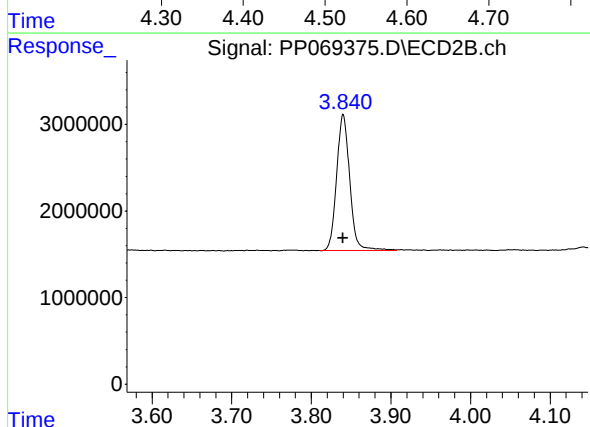
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28115087
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2025

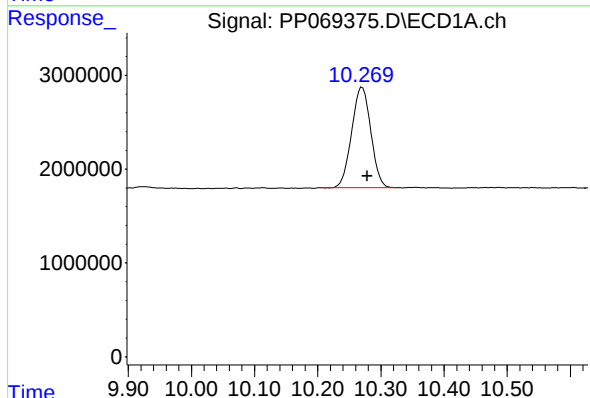
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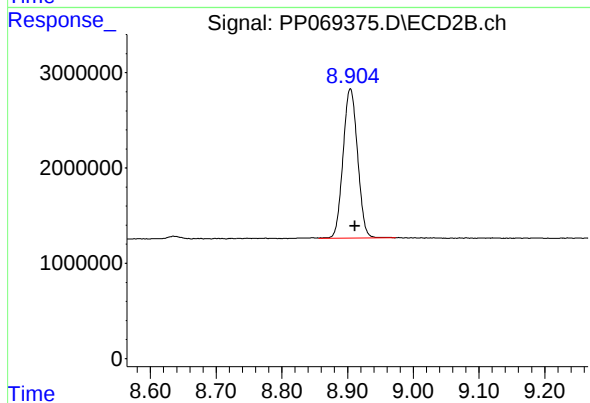
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 17945965
Conc: 20.11 ng/ml



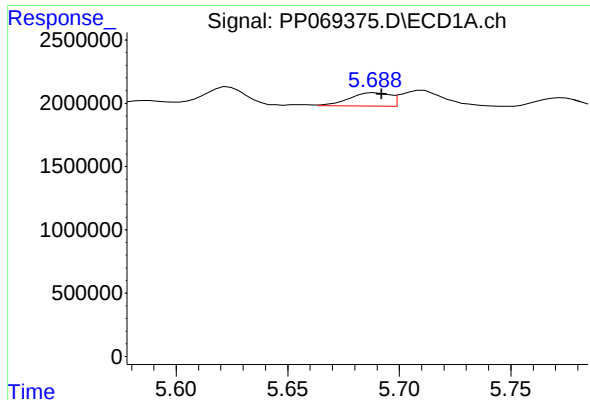
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.008 min
Response: 22642040
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 24056233
Conc: 21.51 ng/ml



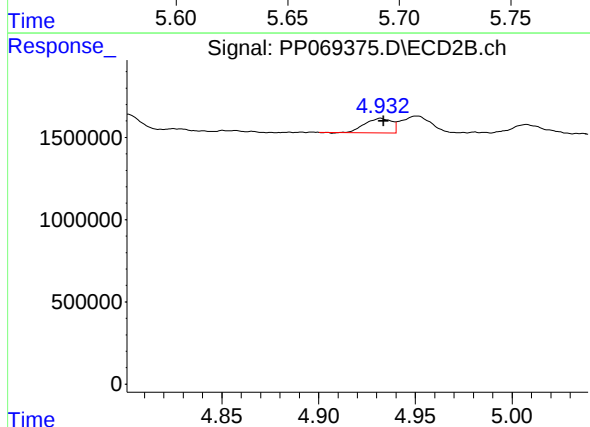
#3 AR-1016-1

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1322212
Conc: 28.54 ng/ml

Instrument :
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#3 AR-1016-1

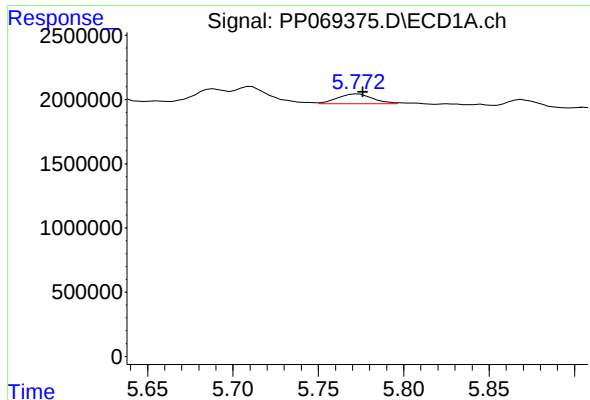
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 842846
Conc: 25.84 ng/ml

#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1760012
Conc: 25.93 ng/ml m

#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1169839
Conc: 26.02 ng/ml



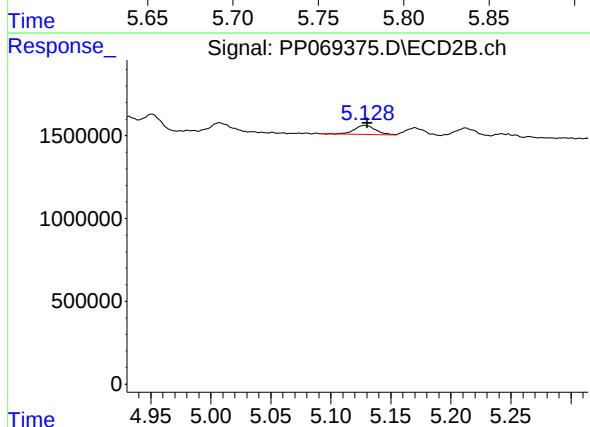
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 1068196
Conc: 25.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2025

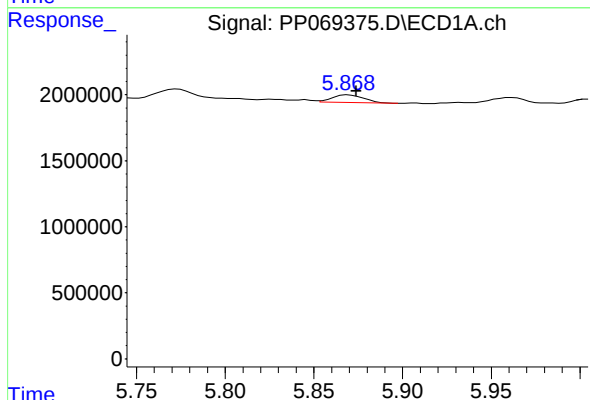
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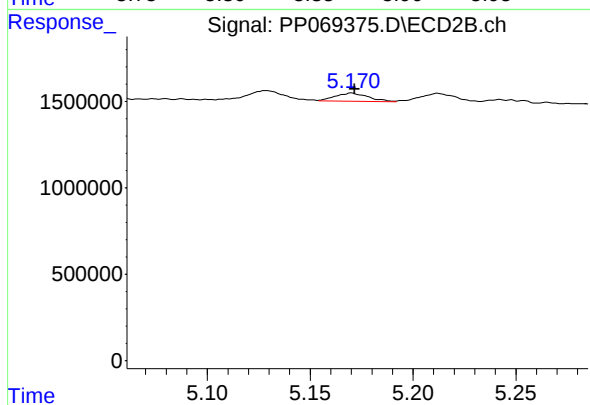
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 697121
Conc: 28.01 ng/ml



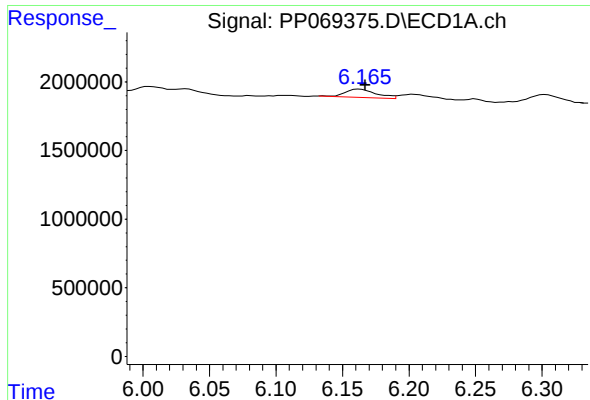
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 726427
Conc: 20.75 ng/ml



#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 517145
Conc: 25.61 ng/ml



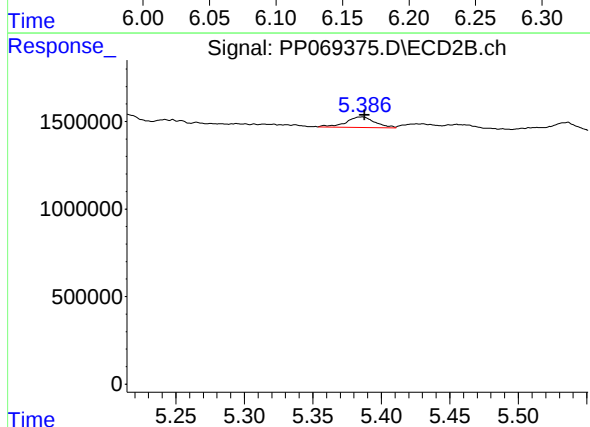
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 982194
Conc: 29.71 ng/ml

Instrument :
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ClientSampleId :
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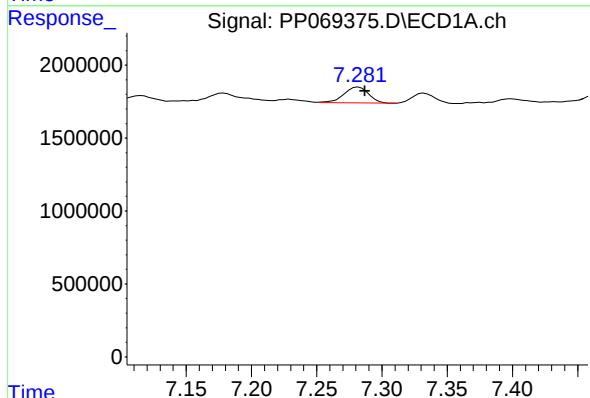
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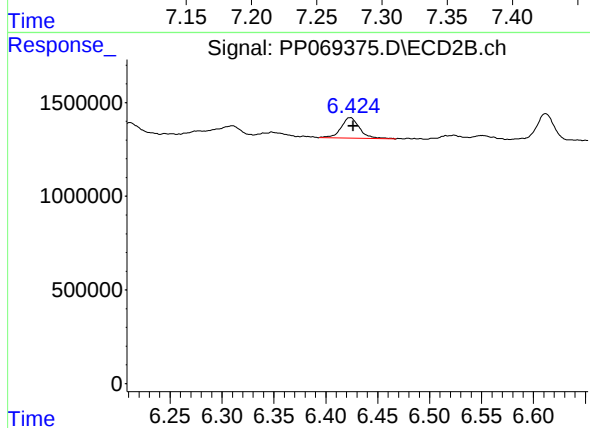
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 883985
Conc: 32.96 ng/ml



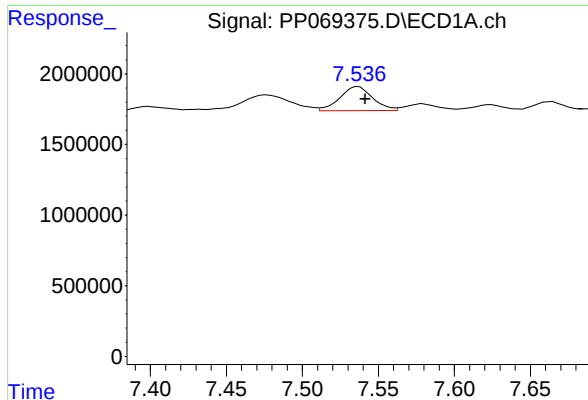
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 1424616
Conc: 24.38 ng/ml



#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1386024
Conc: 28.74 ng/ml



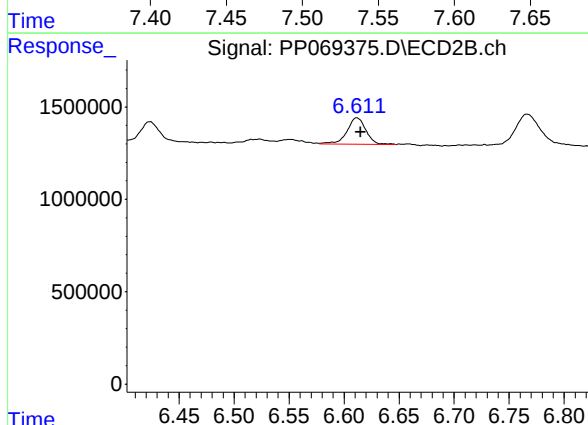
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 2557144
Conc: 32.86 ng/ml

Instrument :
ECD_P
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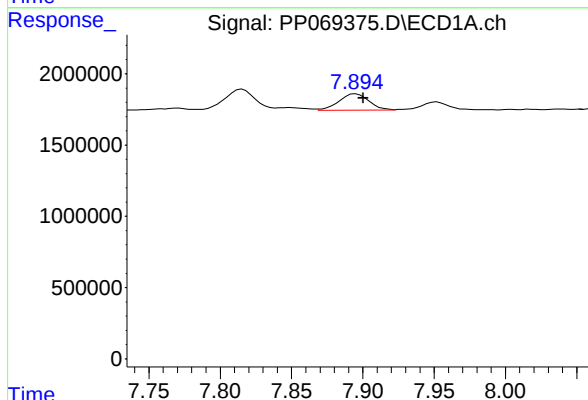
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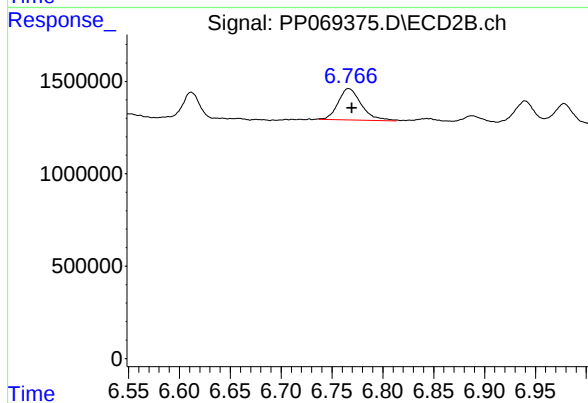
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 1696917
Conc: 27.68 ng/ml



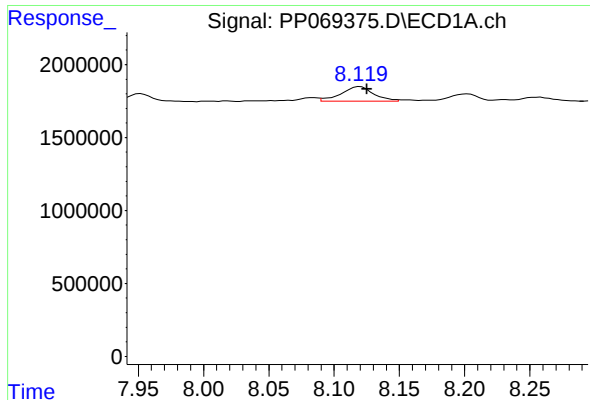
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 1666644
Conc: 26.66 ng/ml



#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 2707571
Conc: 45.01 ng/ml m



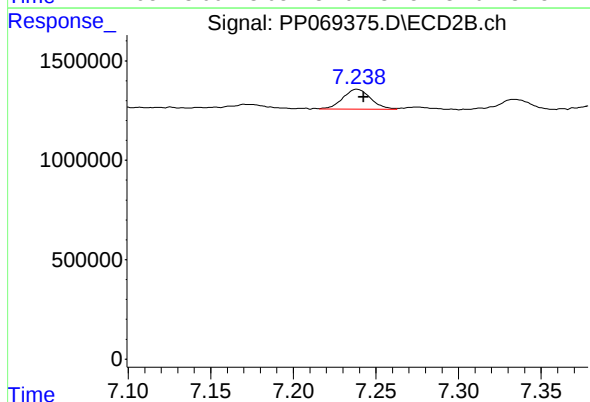
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 1762422
Conc: 26.71 ng/ml

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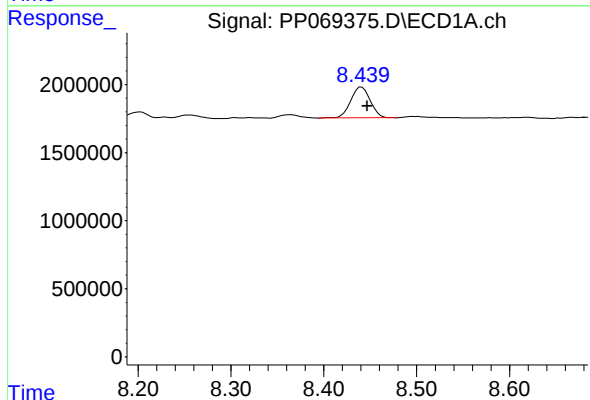
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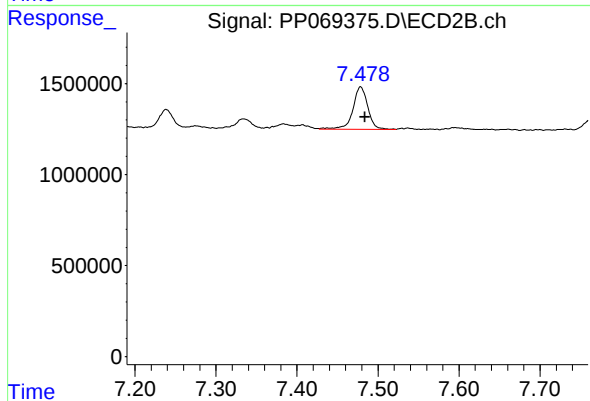
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 1179834
Conc: 25.39 ng/ml



#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.006 min
Response: 3324705
Conc: 25.39 ng/ml



#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 2970369
Conc: 26.73 ng/ml