

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 22:06
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:24:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.255	3.370	37411560	48855992	19.671	21.703
2)	SA Decachlor...	9.908	8.263	17112331	40402140	23.832	23.067
Target Compounds							
3)	L1 AR-1016-1	5.419	4.425	488184	998379	11.859	13.005
4)	L1 AR-1016-2	5.441	4.443	691570	1169824	11.205	10.871
5)	L1 AR-1016-3	5.503	4.614	555628	558400	14.167	9.422 #
6)	L1 AR-1016-4	5.601	4.658	309241	582616	10.315	11.993
7)	L1 AR-1016-5	5.899	4.864	372494	500698	12.771m	7.916 #
31)	L7 AR-1260-1	7.029	5.882	536321	1289647	10.745m	10.736
32)	L7 AR-1260-2	7.287	6.070	487990	1475138	9.671m	10.897
33)	L7 AR-1260-3	7.648	6.220	277831	1205312	7.168	9.103 #
34)	L7 AR-1260-4	7.875	6.689	322563	805832	7.353m	7.571
35)	L7 AR-1260-5	8.183	6.931	677285	2095549	9.341m	9.048

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

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Acq On : 14 May 2024 22:06
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Misc : AR1660 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

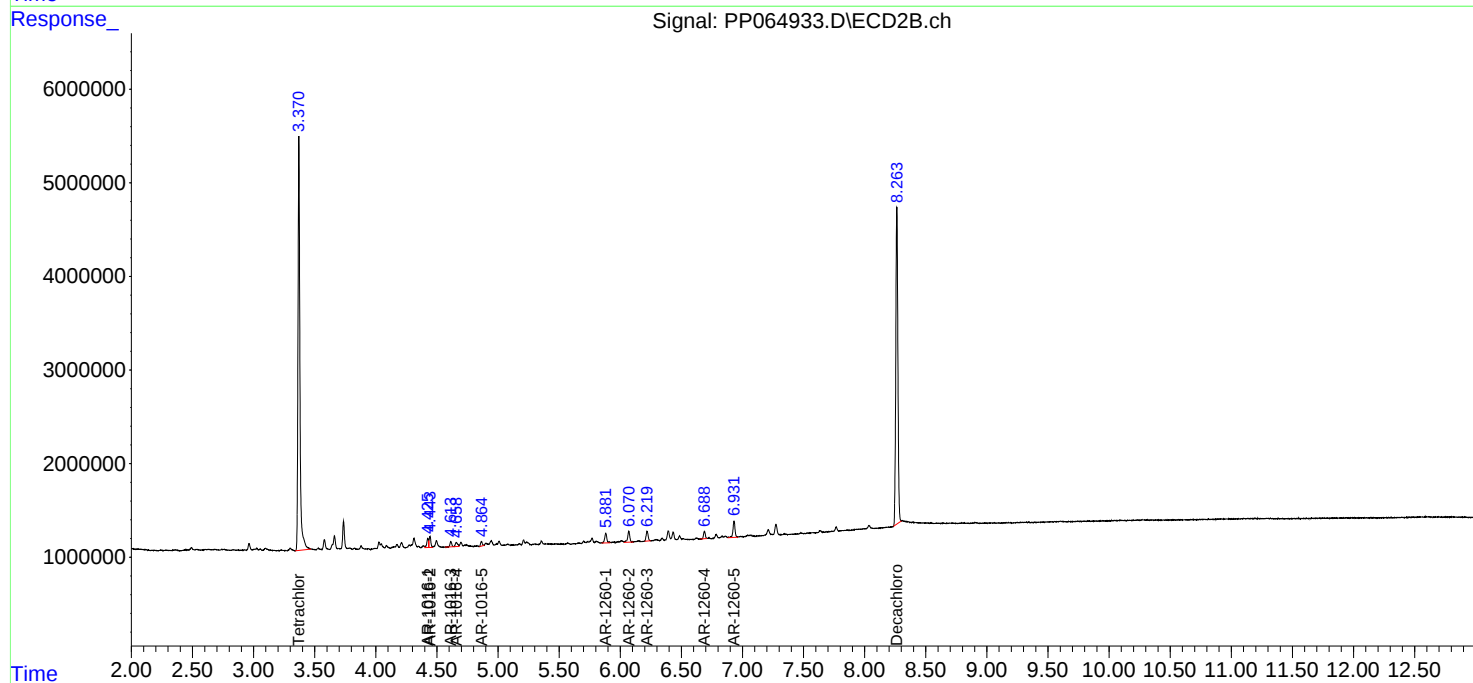
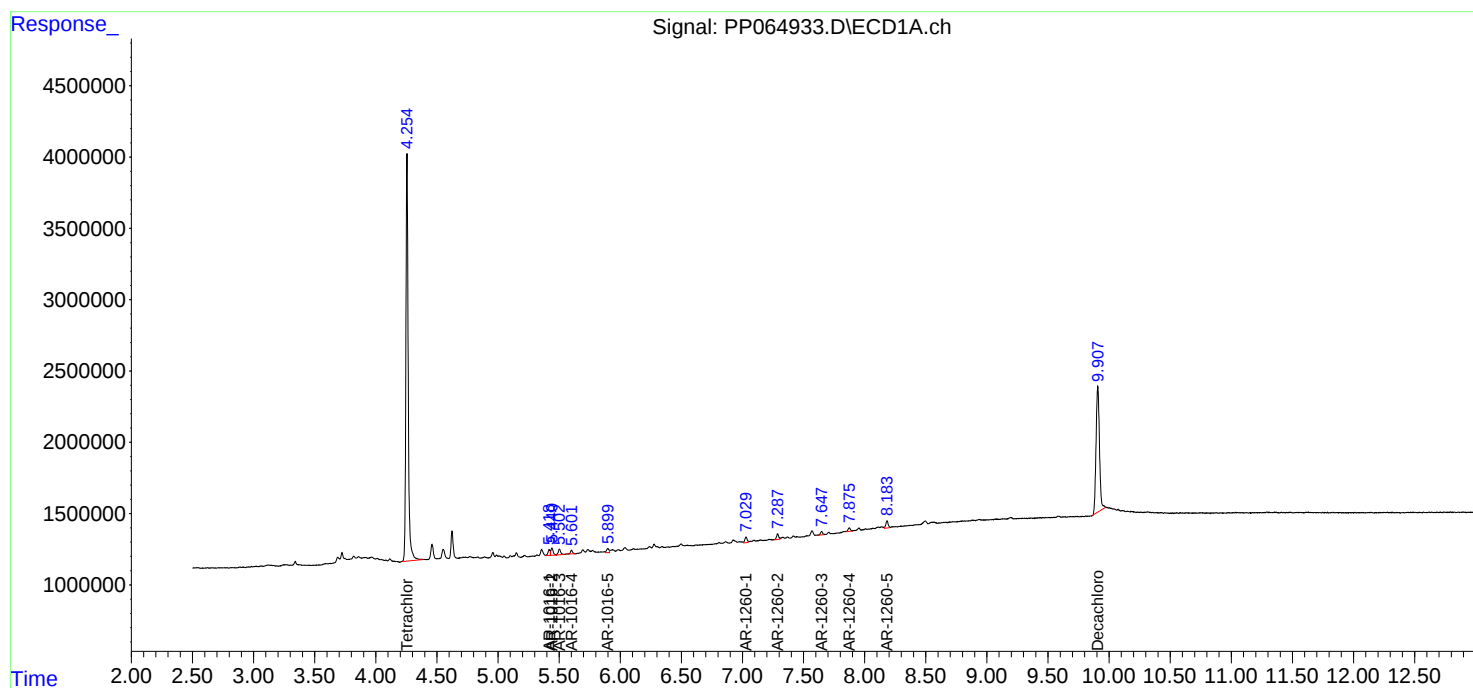
Instrument :
ECD_P
ClientSampleId :
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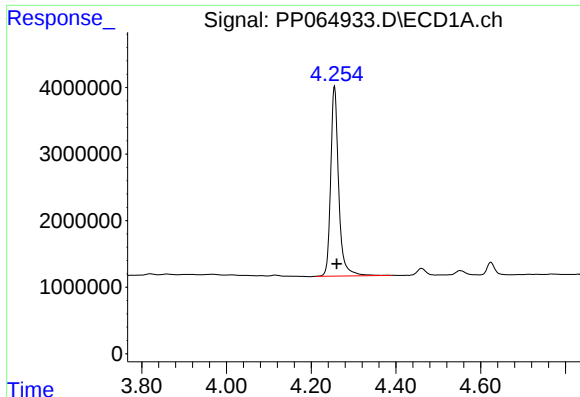
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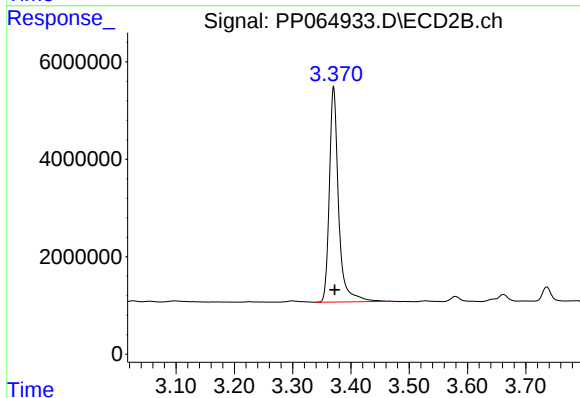
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 37411560
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

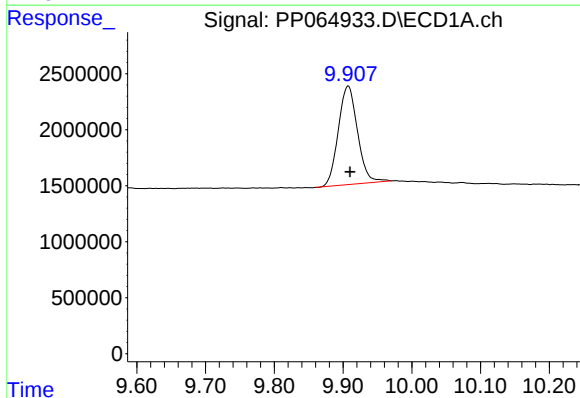
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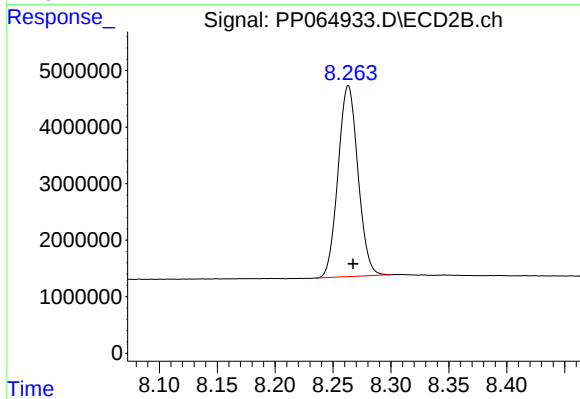
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 48855992
Conc: 21.70 ng/ml



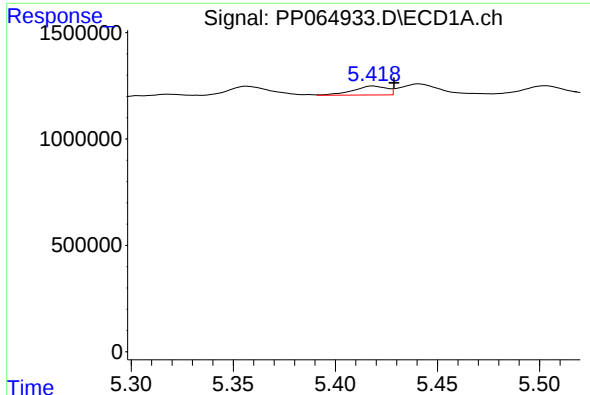
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 17112331
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 40402140
Conc: 23.07 ng/ml



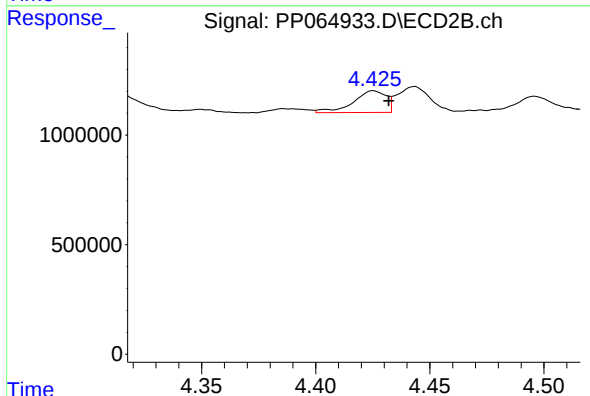
#3 AR-1016-1

R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 488184
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
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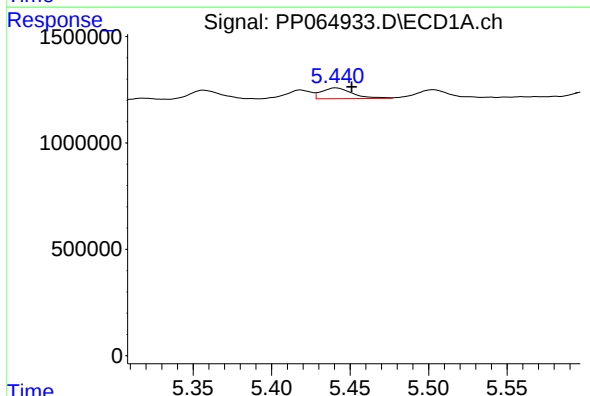
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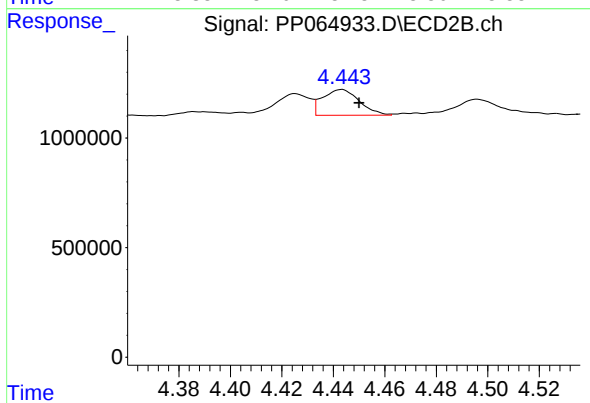
#3 AR-1016-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 998379
Conc: 13.01 ng/ml



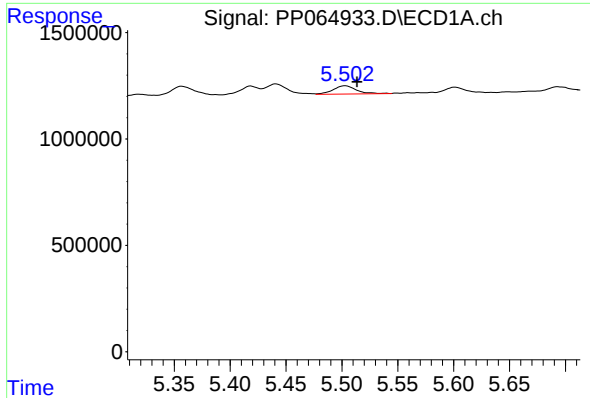
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: -0.010 min
Response: 691570
Conc: 11.20 ng/ml



#4 AR-1016-2

R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 1169824
Conc: 10.87 ng/ml



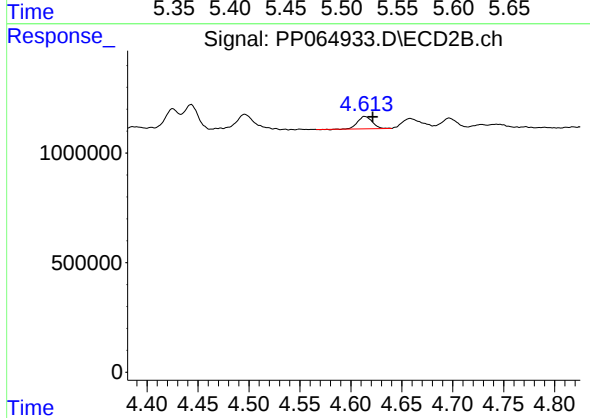
#5 AR-1016-3

R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 555628
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
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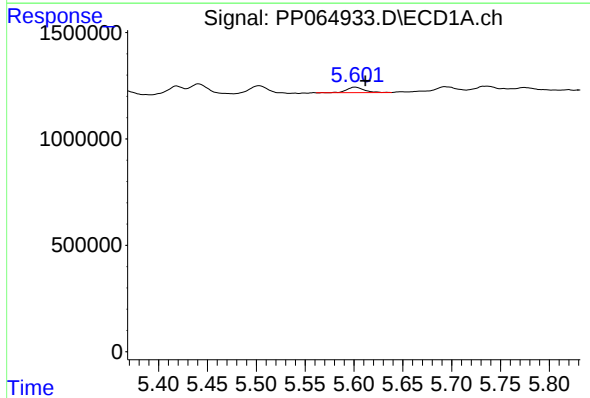
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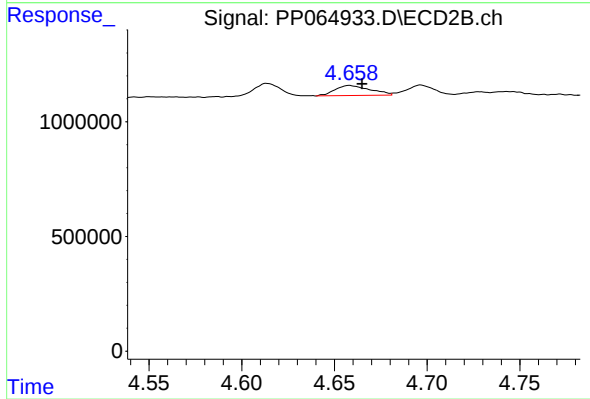
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.008 min
Response: 558400
Conc: 9.42 ng/ml



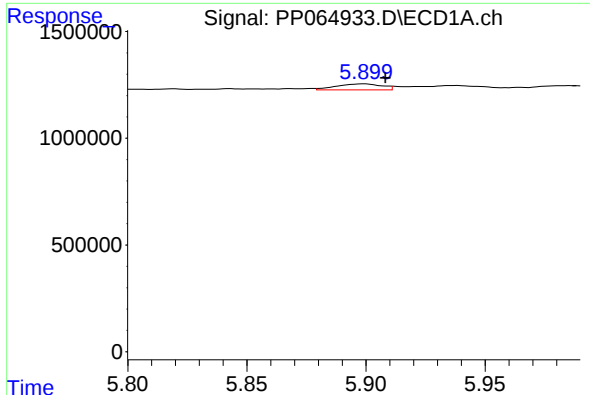
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.010 min
Response: 309241
Conc: 10.31 ng/ml



#6 AR-1016-4

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 582616
Conc: 11.99 ng/ml



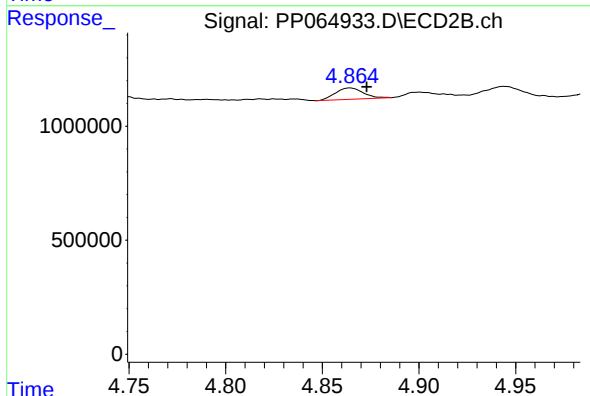
#7 AR-1016-5

R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 372494
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

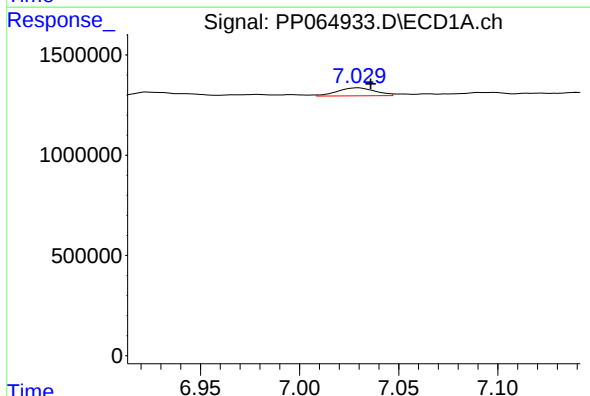
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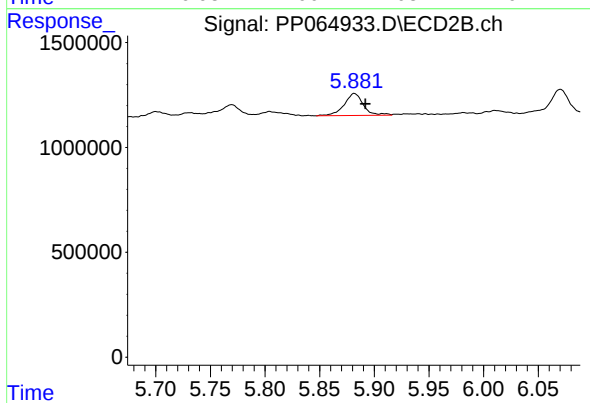
#7 AR-1016-5

R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 500698
Conc: 7.92 ng/ml



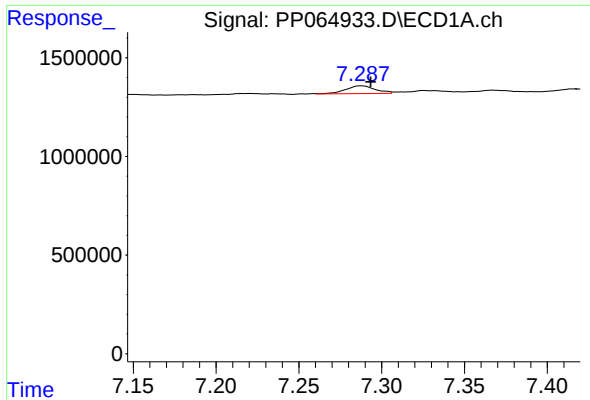
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 536321
Conc: 10.75 ng/ml m



#31 AR-1260-1

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 1289647
Conc: 10.74 ng/ml



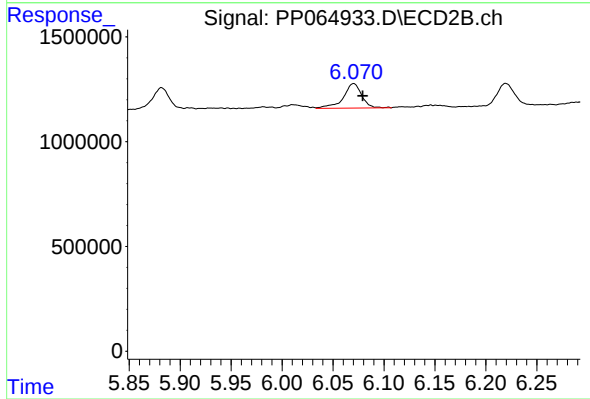
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 487990
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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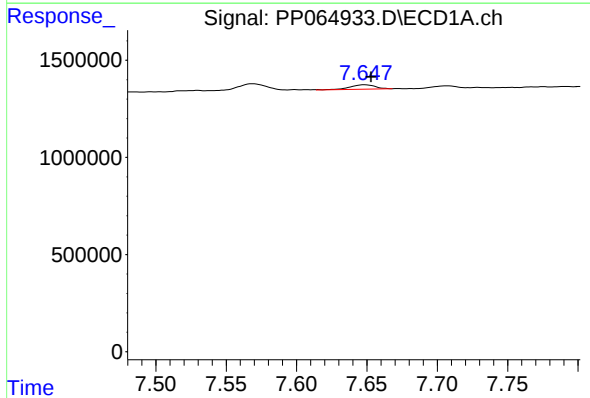
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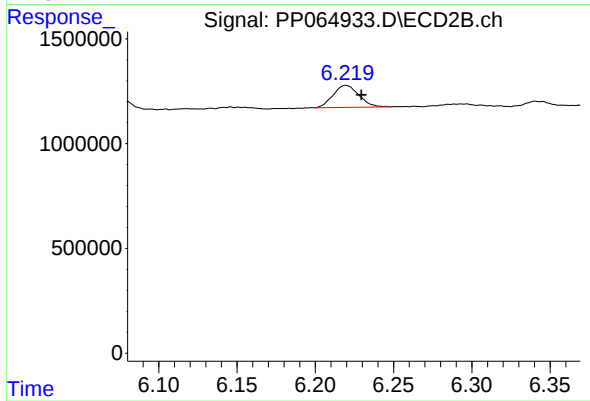
#32 AR-1260-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 1475138
Conc: 10.90 ng/ml



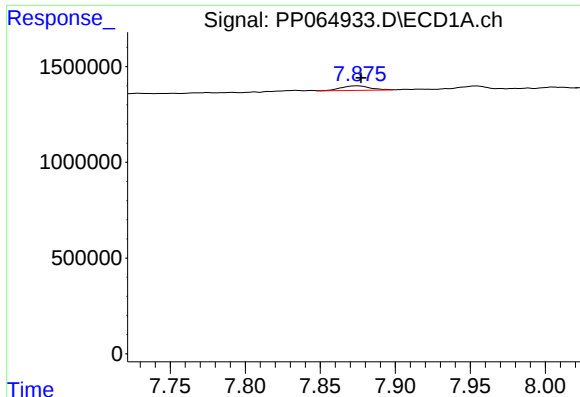
#33 AR-1260-3

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 277831
Conc: 7.17 ng/ml



#33 AR-1260-3

R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 1205312
Conc: 9.10 ng/ml



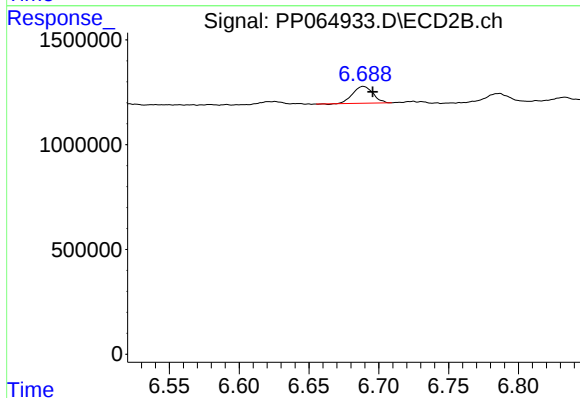
#34 AR-1260-4

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 322563
Conc: 7.35 ng/ml

Instrument :
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ClientSampleId :
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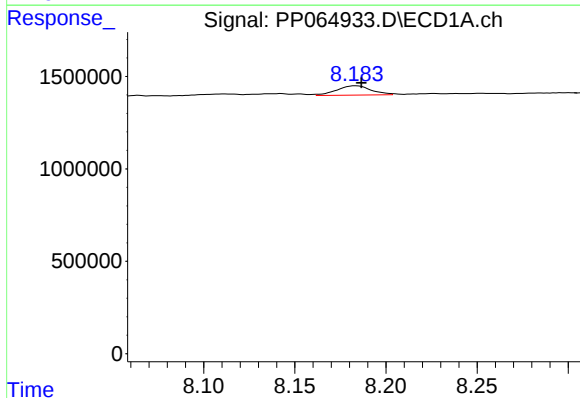
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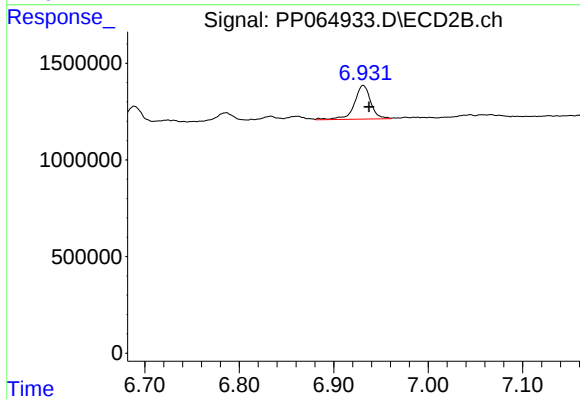
#34 AR-1260-4

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 805832
Conc: 7.57 ng/ml



#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 677285
Conc: 9.34 ng/ml m



#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 2095549
Conc: 9.05 ng/ml