

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:16
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:51:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.736	3.027	102.4E6	66459326	16.222	17.002
2)	SA Decachlor...	9.763	8.433	82906044	53133616	17.569	17.429
Target Compounds							
3)	L1 AR-1016-1	4.980	4.179	5234549	3494519	24.989	24.552
4)	L1 AR-1016-2	5.002	4.198	6735217	4411821	21.643	22.577
5)	L1 AR-1016-3	5.069	4.382	4621561	2898304	24.127	26.162
6)	L1 AR-1016-4	5.171	4.434	2933765	2296281	19.557	26.197 #
7)	L1 AR-1016-5	5.490	4.657	3121860	2744008	21.050	24.886
31)	L7 AR-1260-1	6.714	5.777	6547798	5571176	23.866	26.003
32)	L7 AR-1260-2	7.000	5.985	7746480	5873531	24.158	22.967
33)	L7 AR-1260-3	7.393	6.149	5771501	7248066	29.483	28.754m
34)	L7 AR-1260-4	7.637	6.666	5756583	4026746	23.706	23.555m
35)	L7 AR-1260-5	7.978	6.935	11747691	9177707	25.948	24.950

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

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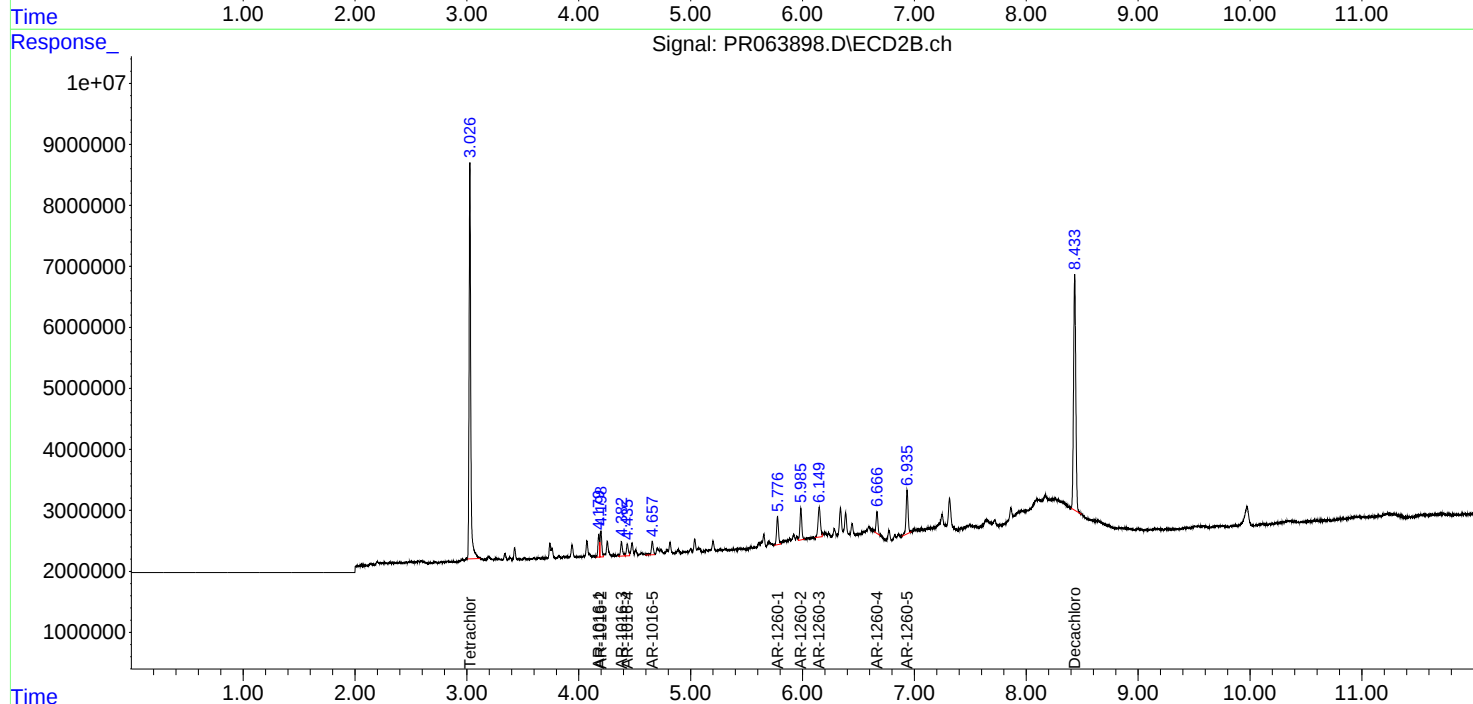
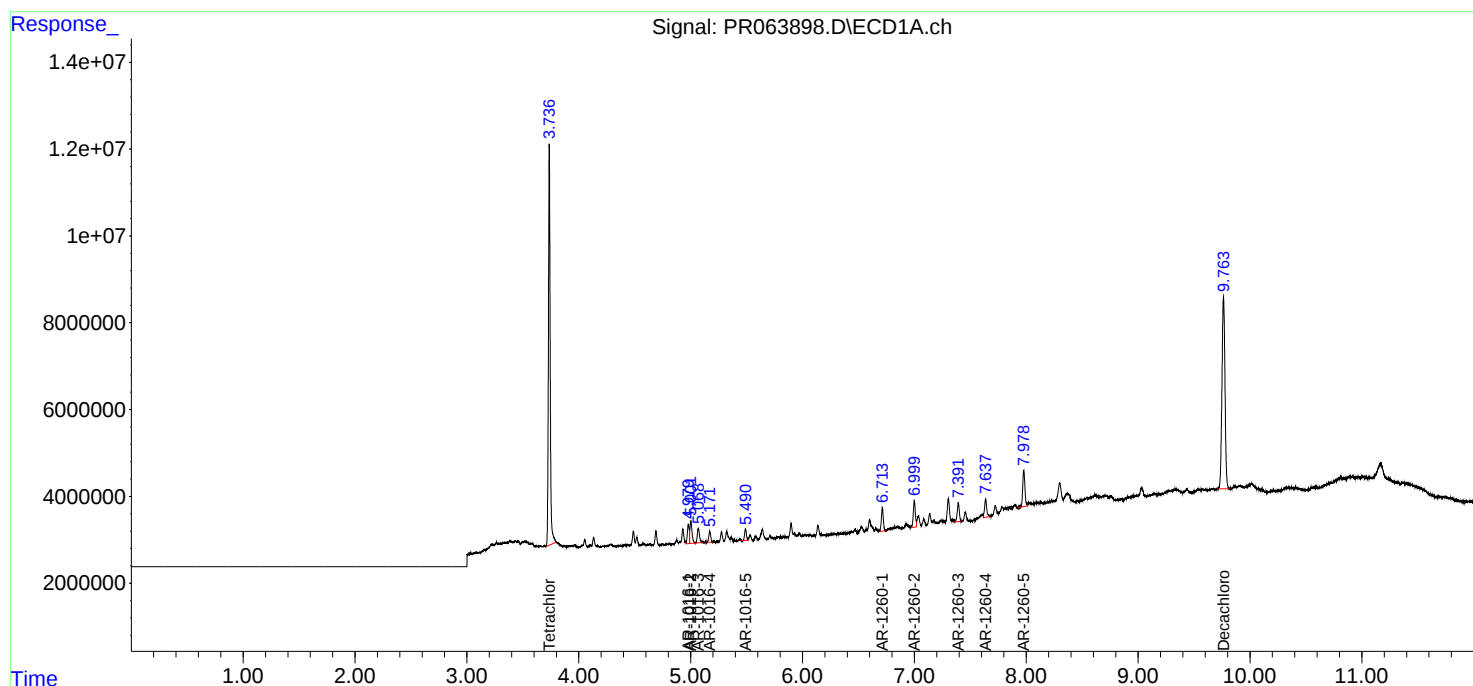
Instrument :
ECD_R
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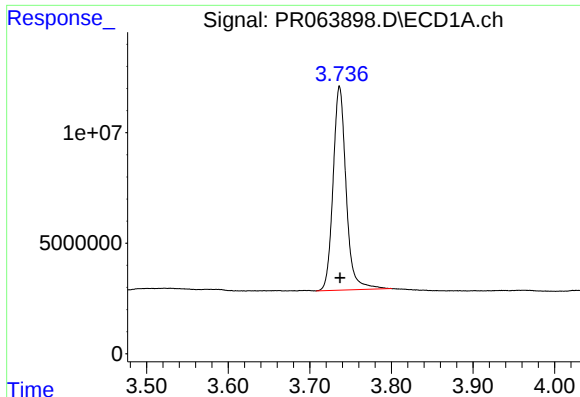
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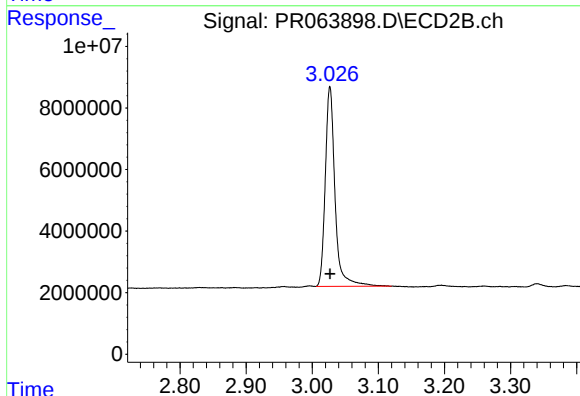
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 102373918
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

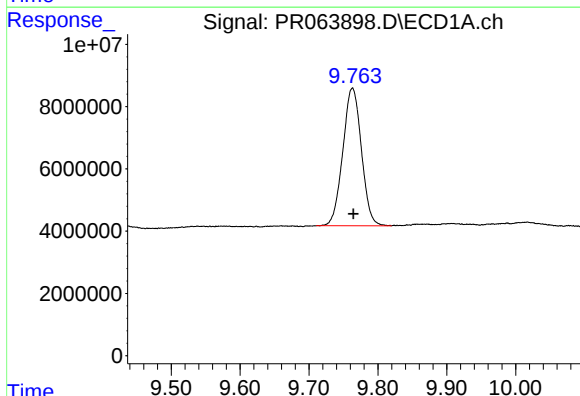
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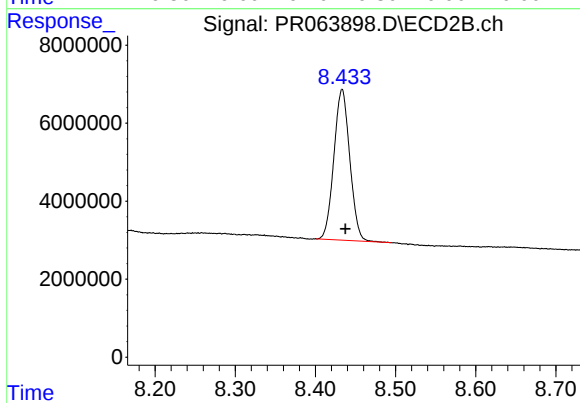
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 66459326
Conc: 17.00 ng/ml



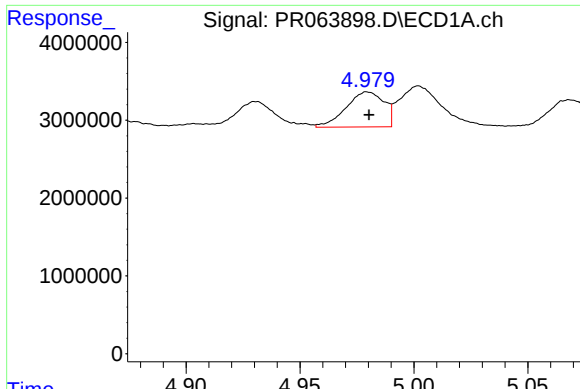
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 82906044
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 53133616
Conc: 17.43 ng/ml



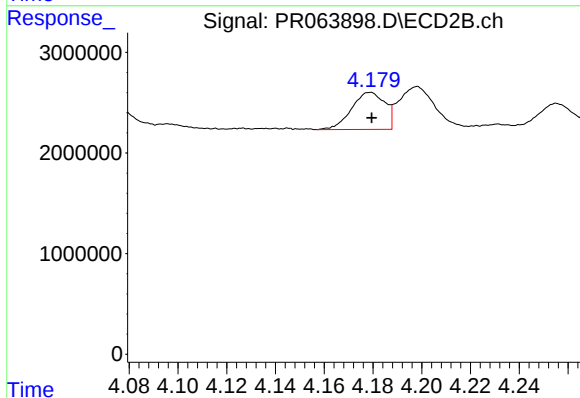
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5234549
Conc: 24.99 ng/ml

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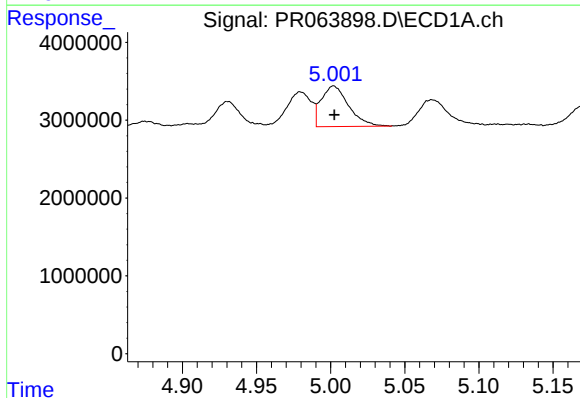
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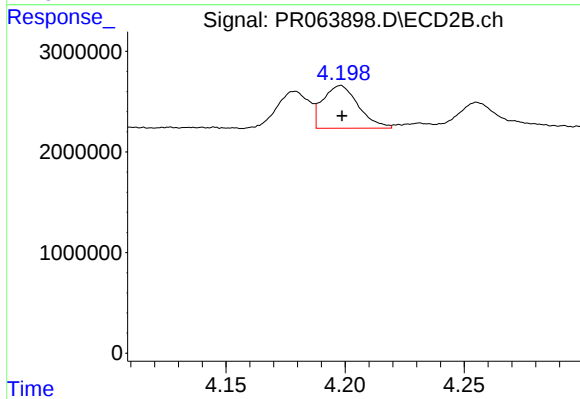
#3 AR-1016-1

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 3494519
Conc: 24.55 ng/ml



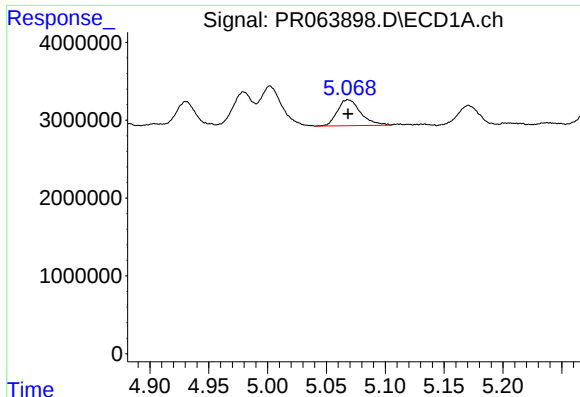
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 6735217
Conc: 21.64 ng/ml



#4 AR-1016-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4411821
Conc: 22.58 ng/ml



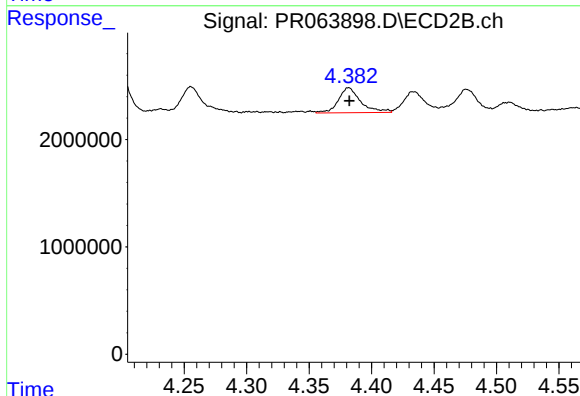
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 4621561
Conc: 24.13 ng/ml

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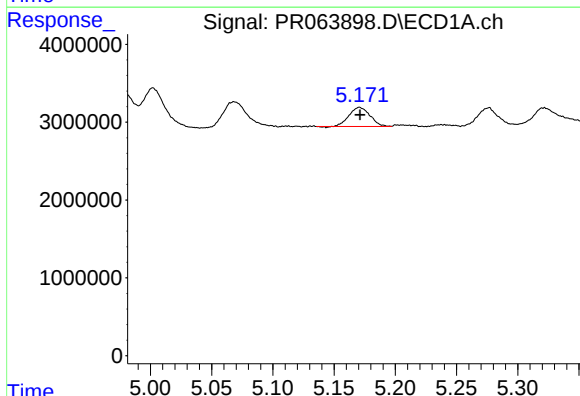
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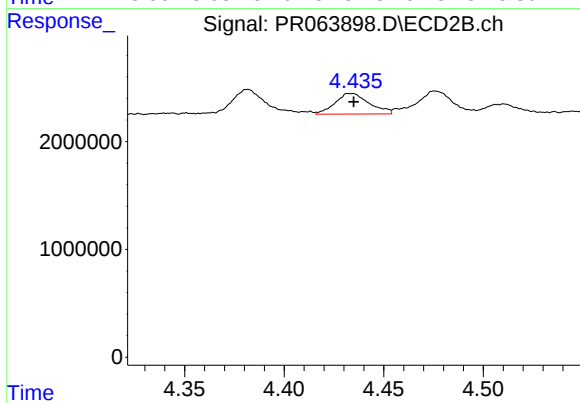
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2898304
Conc: 26.16 ng/ml



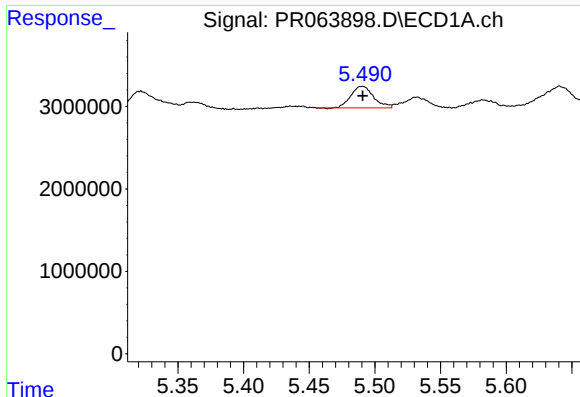
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2933765
Conc: 19.56 ng/ml



#6 AR-1016-4

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 2296281
Conc: 26.20 ng/ml



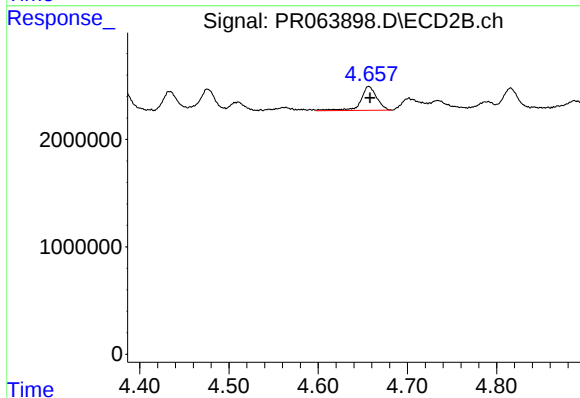
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 3121860
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
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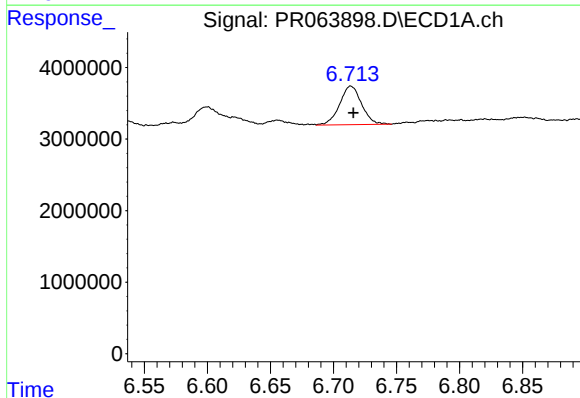
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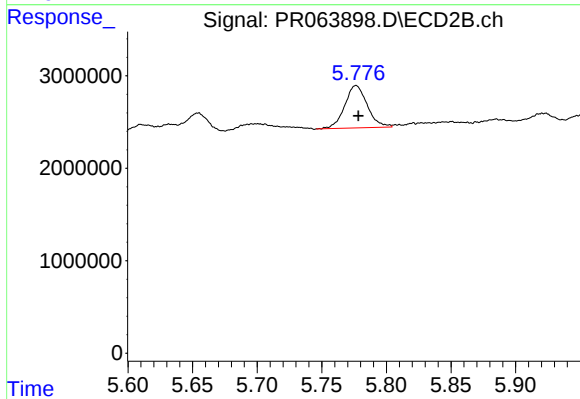
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: -0.001 min
Response: 2744008
Conc: 24.89 ng/ml



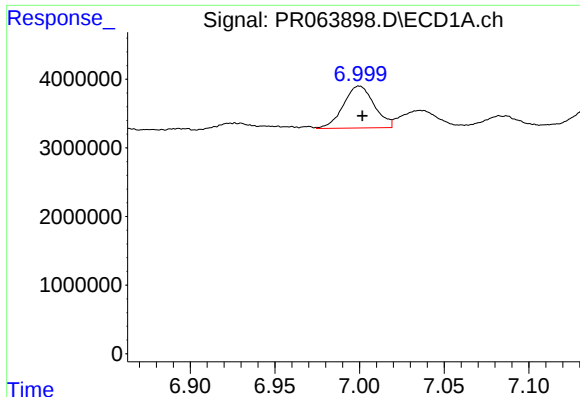
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 6547798
Conc: 23.87 ng/ml



#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 5571176
Conc: 26.00 ng/ml



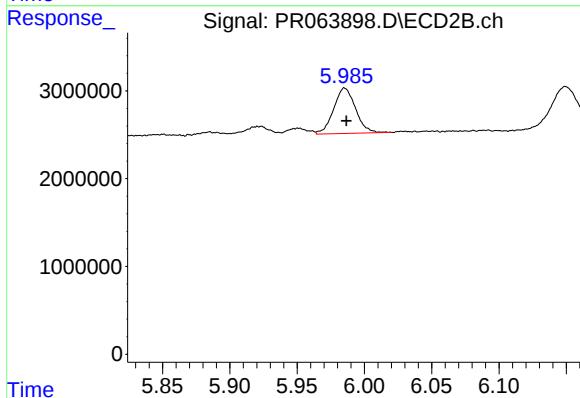
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 7746480
Conc: 24.16 ng/ml

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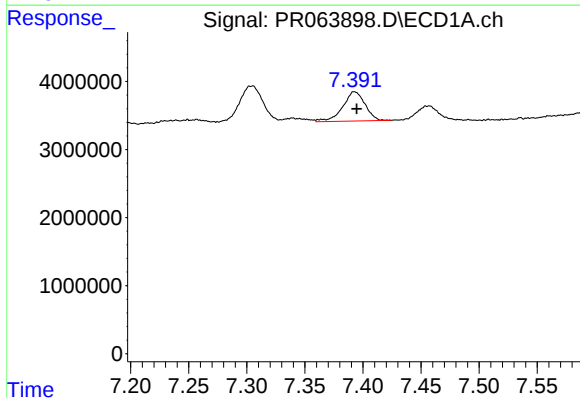
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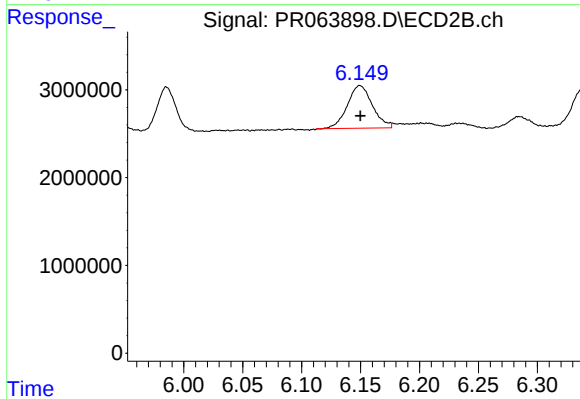
#32 AR-1260-2

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 5873531
Conc: 22.97 ng/ml



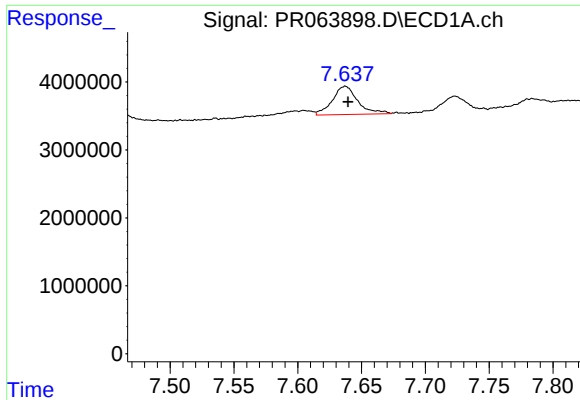
#33 AR-1260-3

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 5771501
Conc: 29.48 ng/ml



#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 7248066
Conc: 28.75 ng/ml m



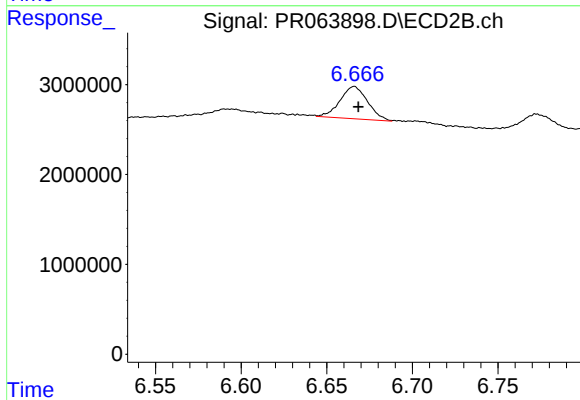
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 5756583
Conc: 23.71 ng/ml

Instrument :
ECD_R
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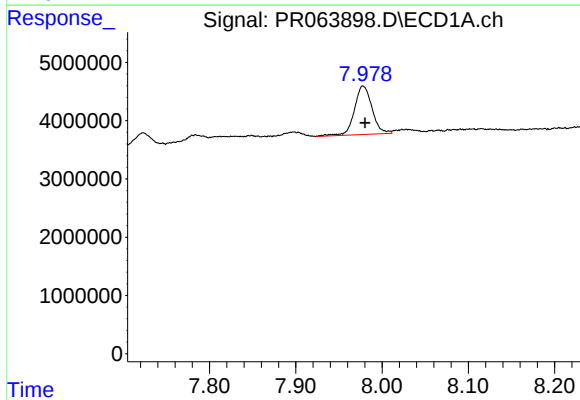
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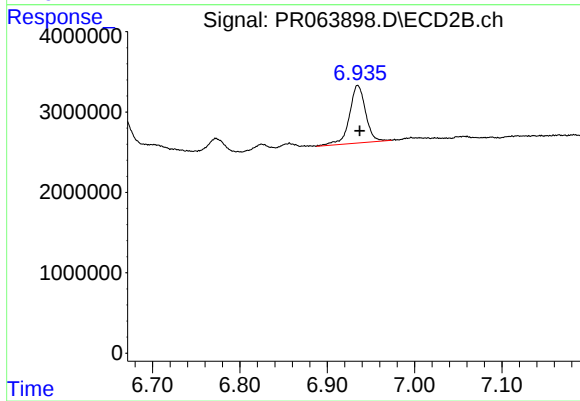
#34 AR-1260-4

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 4026746
Conc: 23.56 ng/ml m



#35 AR-1260-5

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 11747691
Conc: 25.95 ng/ml



#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 9177707
Conc: 24.95 ng/ml