

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 17:52
 Operator : AJ\MA
 Sample : P1187-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:32:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.701	3.003	112.3E6	105.3E6	18.807	19.244
2)	SA Decachlor...	9.740	8.374	83378389	93729078	20.847	19.805
Target Compounds							
3)	L1 AR-1016-1	4.942	4.148	4304042	4342380	24.282	23.911
4)	L1 AR-1016-2	4.965	4.167	6478199	5335923	24.849	21.582
5)	L1 AR-1016-3	5.029	4.350	4651655	2999362	27.832	22.121
6)	L1 AR-1016-4	5.133	4.401	3112000	2830110	23.208	27.024
7)	L1 AR-1016-5	5.453	4.623	3155215	3233515	23.368	23.178
31)	L7 AR-1260-1	6.683	5.738	6916218	7002417	27.513m	24.532
32)	L7 AR-1260-2	6.971	5.947	7614559	8118133	26.496	23.410
33)	L7 AR-1260-3	7.368	6.108	5612270	9373930	26.546	28.853
34)	L7 AR-1260-4	7.612	6.623	6842204	5811148	28.996	21.996
35)	L7 AR-1260-5	7.957	6.891	10726061	13243368	24.395	21.474

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

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ALS Vial : 64 Sample Multiplier: 1

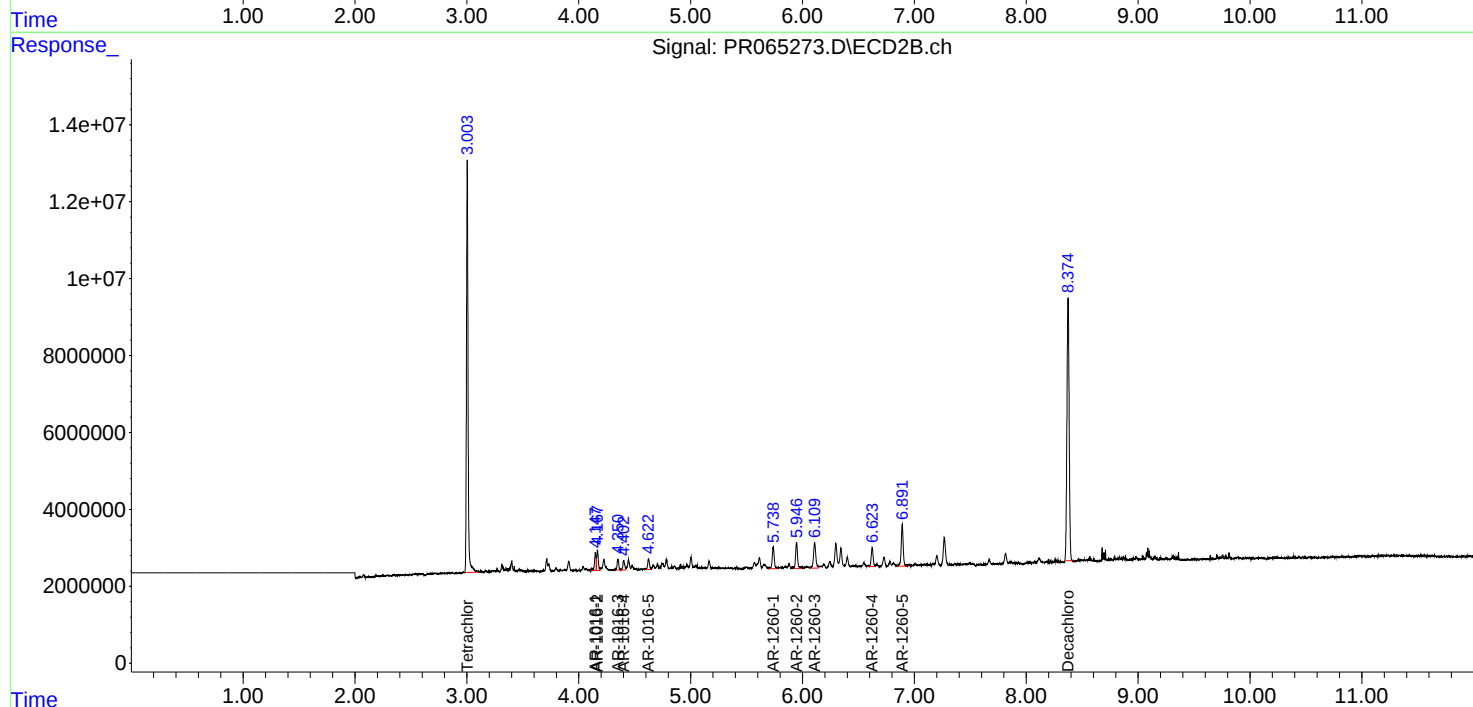
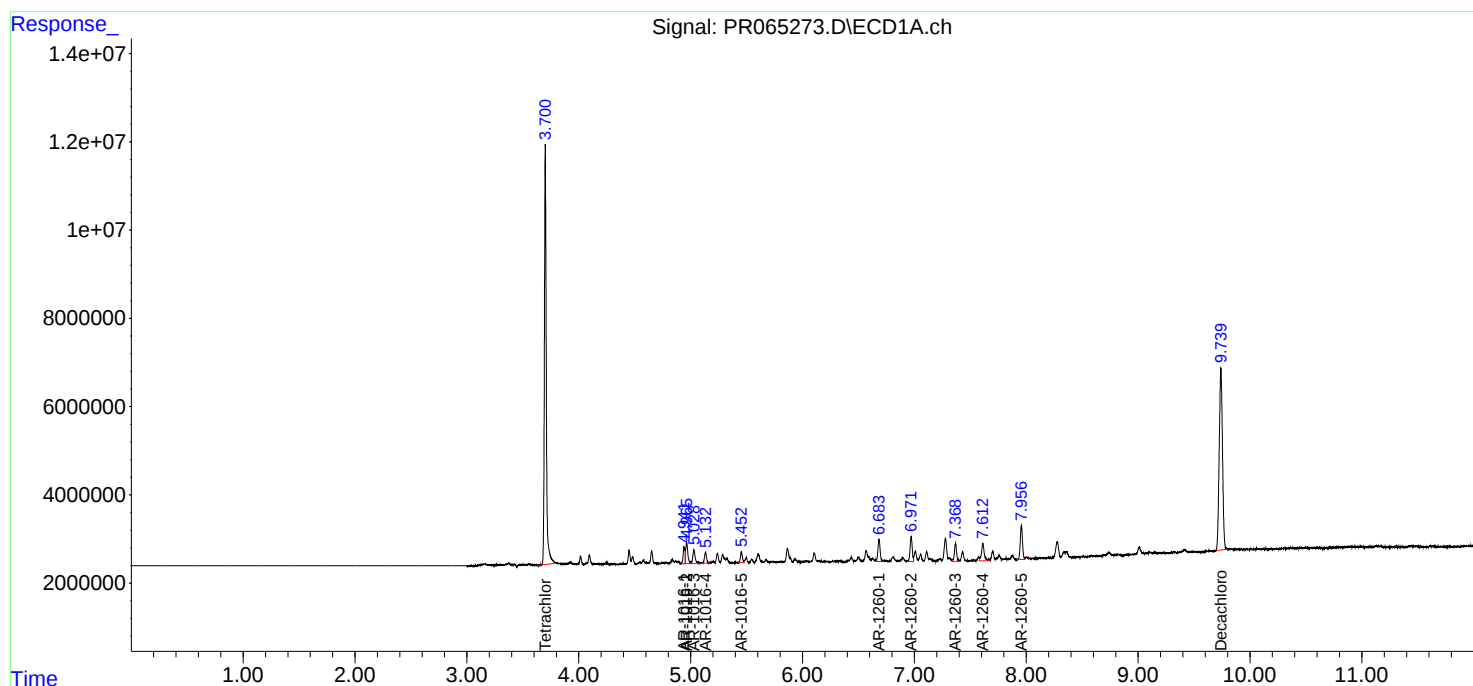
Instrument :
ECD_R
ClientSampleId :
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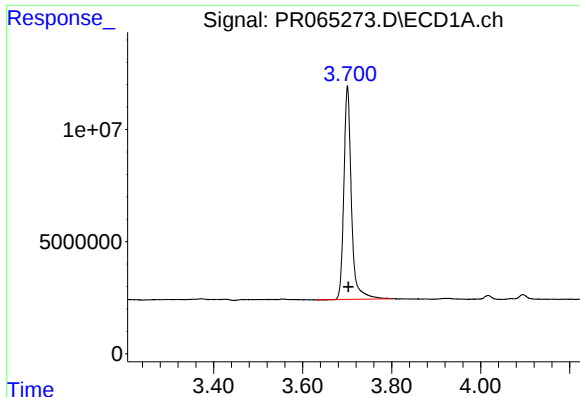
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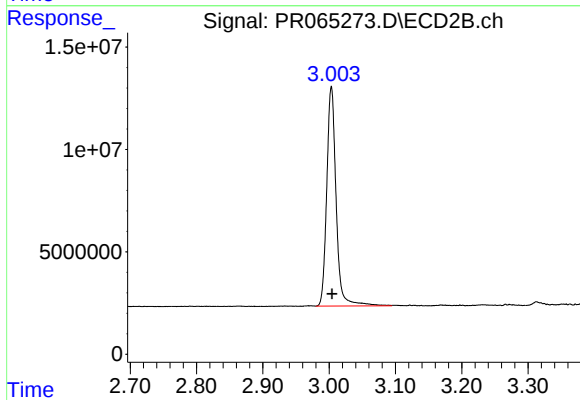
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 112266245
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2024

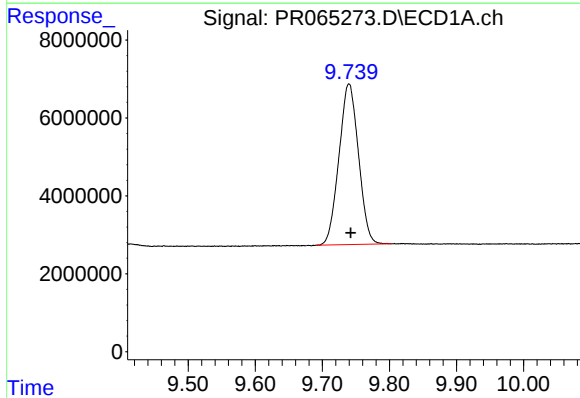
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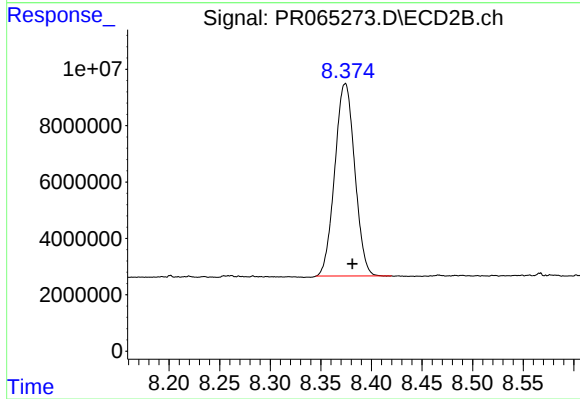
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: 0.000 min
Response: 105260505
Conc: 19.24 ng/ml



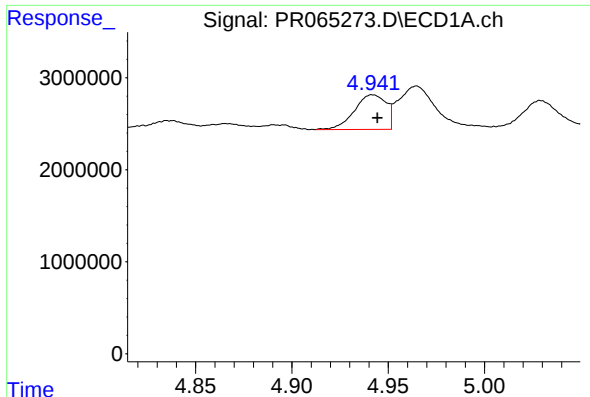
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.003 min
Response: 83378389
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 93729078
Conc: 19.80 ng/ml



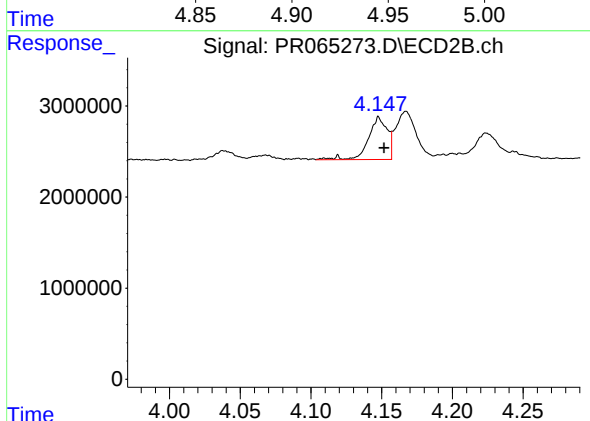
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4304042
Conc: 24.28 ng/ml

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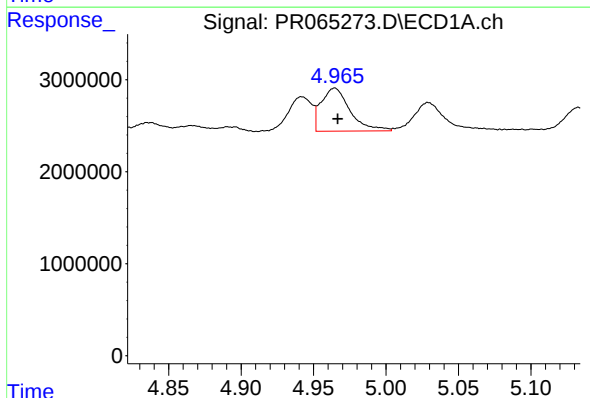
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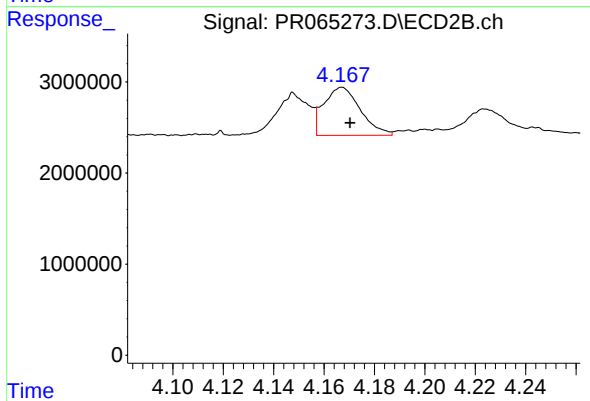
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 4342380
Conc: 23.91 ng/ml



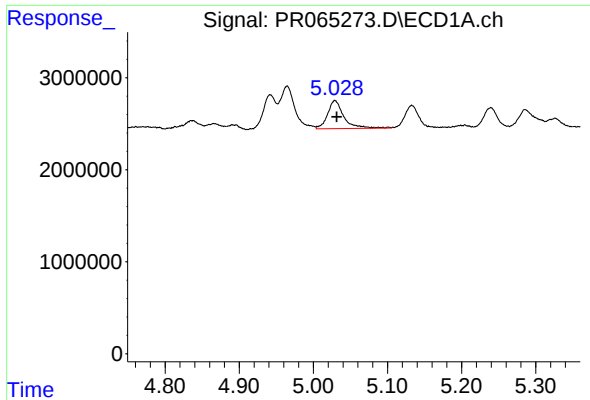
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 6478199
Conc: 24.85 ng/ml



#4 AR-1016-2

R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 5335923
Conc: 21.58 ng/ml



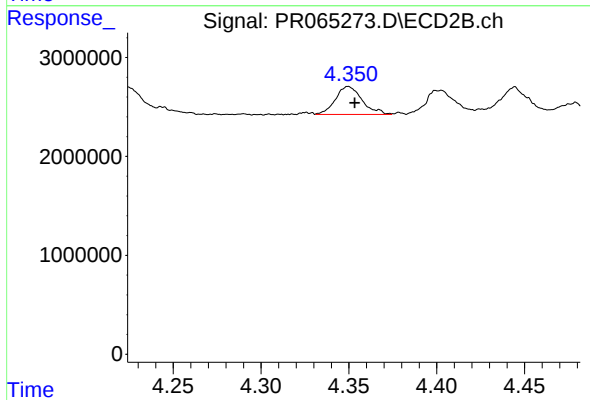
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 4651655
Conc: 27.83 ng/ml

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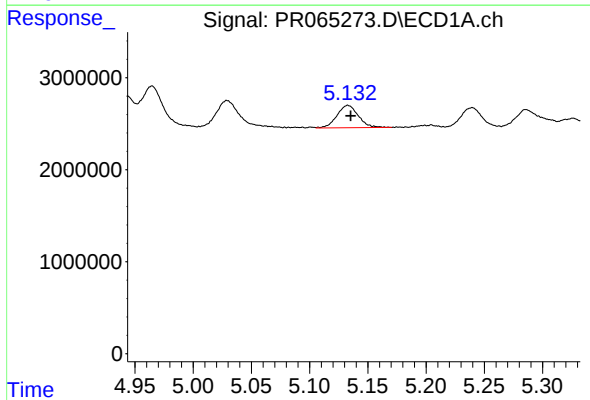
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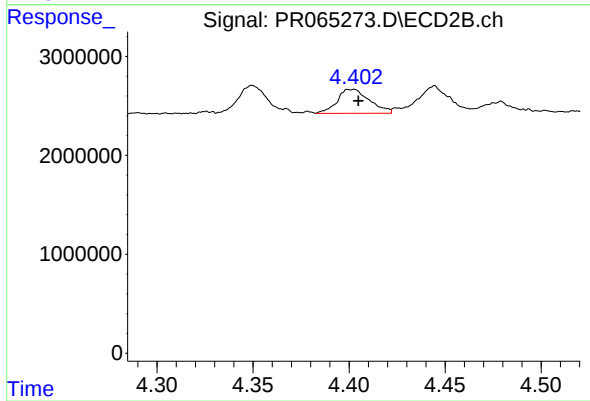
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 2999362
Conc: 22.12 ng/ml



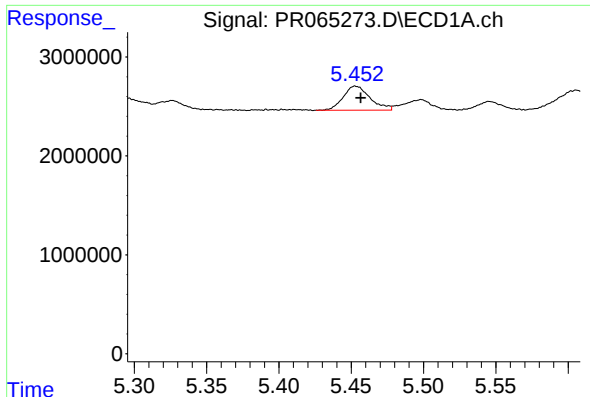
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 3112000
Conc: 23.21 ng/ml



#6 AR-1016-4

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 2830110
Conc: 27.02 ng/ml



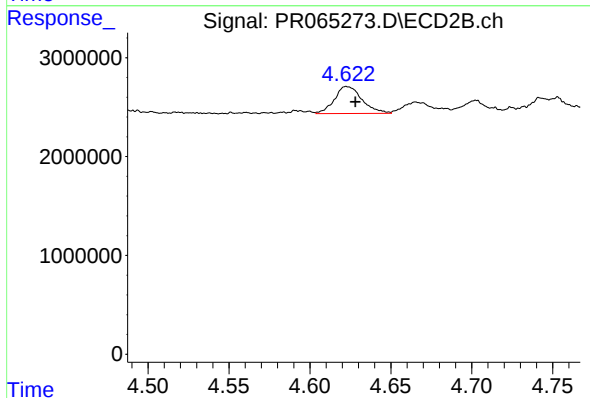
#7 AR-1016-5

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 3155215
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2024

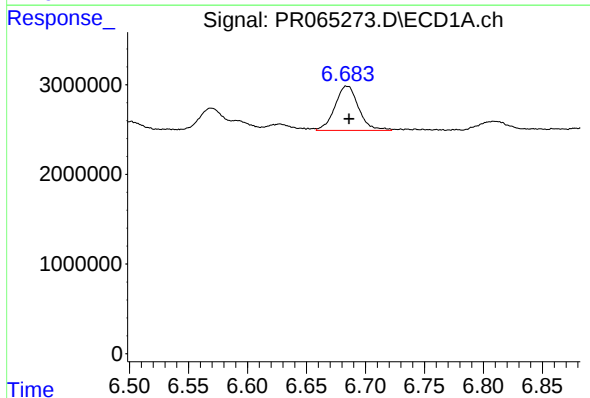
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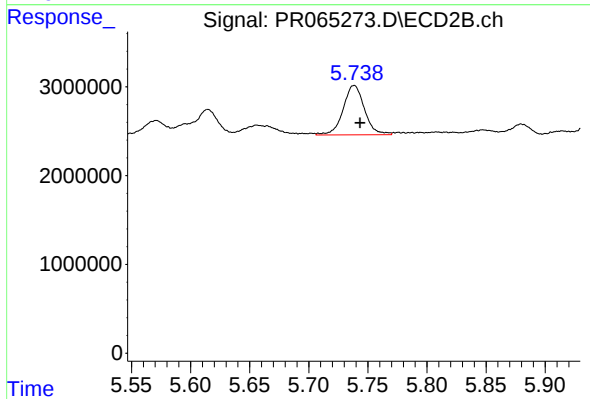
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 3233515
Conc: 23.18 ng/ml



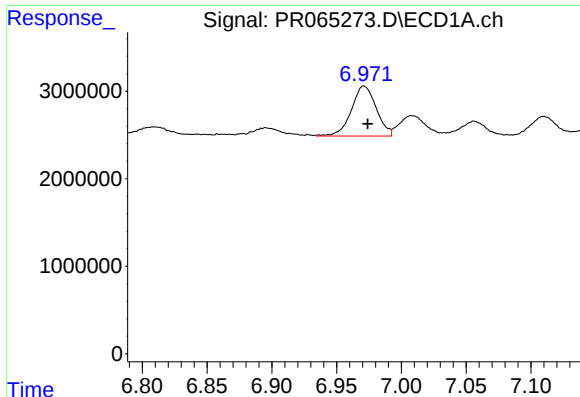
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 6916218
Conc: 27.51 ng/ml m



#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 7002417
Conc: 24.53 ng/ml



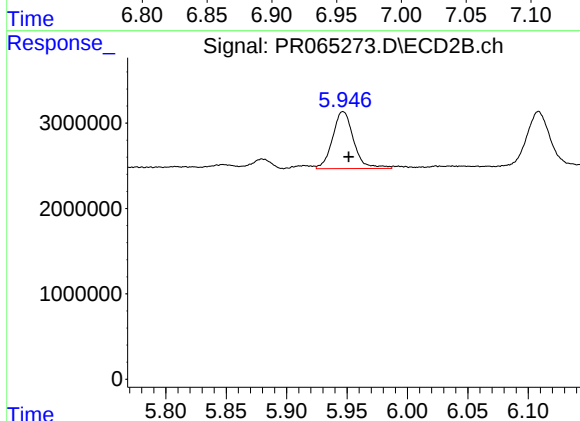
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 7614559
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2024

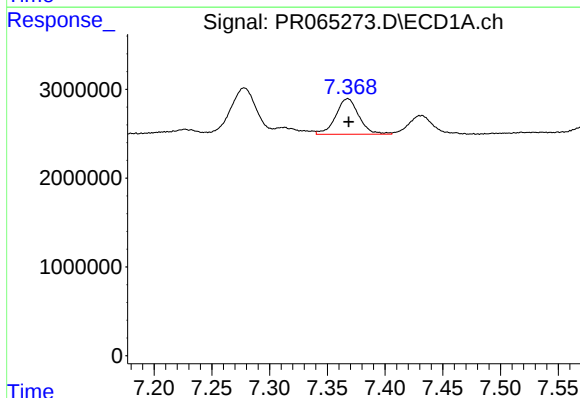
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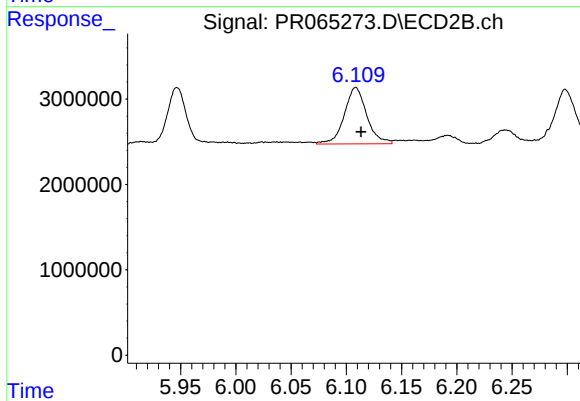
#32 AR-1260-2

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 8118133
Conc: 23.41 ng/ml



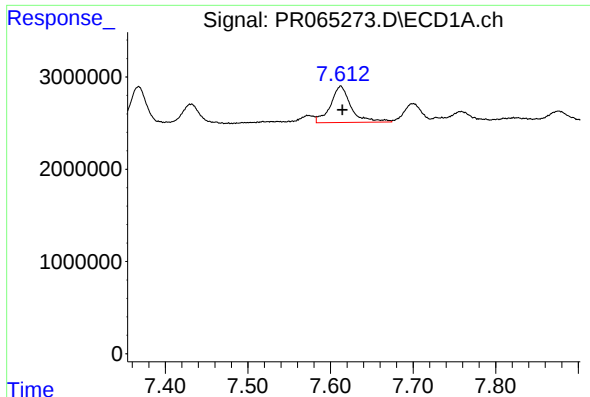
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 5612270
Conc: 26.55 ng/ml



#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 9373930
Conc: 28.85 ng/ml



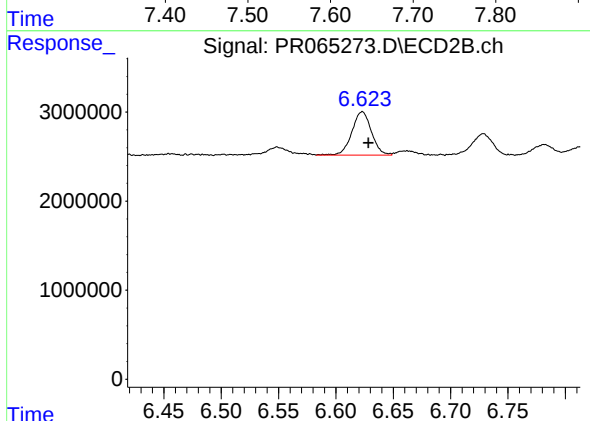
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 6842204
Conc: 29.00 ng/ml

Instrument :
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ClientSampleId :
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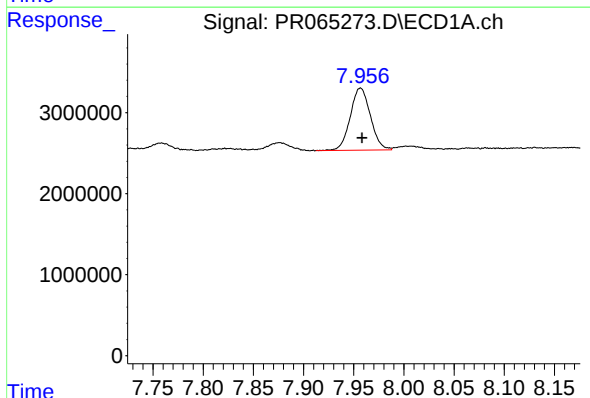
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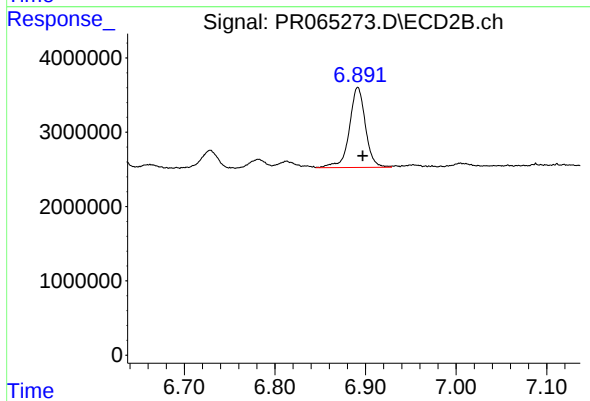
#34 AR-1260-4

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 5811148
Conc: 22.00 ng/ml



#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 10726061
Conc: 24.40 ng/ml



#35 AR-1260-5

R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 13243368
Conc: 21.47 ng/ml