

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 14:05
 Operator : SM\AJ
 Sample : K3591-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:55:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 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...	3.755	4.599	15189462	71395516	12.361	11.576
2)	SA Decachlor...	8.678	10.316	60432936	238.7E6	20.978	20.568
Target Compounds							
9)	L2 AR-1221-2	0.000	4.903	0	1893926	N.D.	30.171 #
10)	L2 AR-1221-3	0.000	4.903	0	1893926	N.D.	9.453 #
11)	L3 AR-1232-1	0.000	4.903	0	1893926	N.D.	9.109 #
20)	L4 AR-1242-5	0.000	6.678	0	150683	N.D.	0.655 #
24)	L5 AR-1248-4	0.000	6.594	0	1542217	N.D.	4.297 #
25)	L5 AR-1248-5	0.000	6.678	0	150683	N.D.	0.435 #
26)	L6 AR-1254-1	0.000	6.594	0	1542217	N.D.	3.907 #
27)	L6 AR-1254-2	0.000	6.807	0	3020958	N.D.	4.778 #
28)	L6 AR-1254-3	6.158	7.178	1238428	858843	5.817	1.189 #
29)	L6 AR-1254-4	0.000	7.454	0	2653413	N.D.	4.832 #
30)	L6 AR-1254-5	6.778	7.865	2252701	12374338	11.264	20.735 #
31)	L7 AR-1260-1	6.271	7.332	2280848	9513096	20.221	23.111
32)	L7 AR-1260-2	6.455	7.583	3425784	11190189	23.570	22.018
33)	L7 AR-1260-3	6.608	7.938	2949241	15516440	21.971	37.907 #
34)	L7 AR-1260-4	7.070	8.167	4291096	15464540	34.511	32.431
35)	L7 AR-1260-5	7.309	8.491	8803812	30002344	27.919	28.925
36)	L8 AR-1262-1	6.868	7.938	1807369	15516440	26.569	25.954
37)	L8 AR-1262-2	7.309	8.491	8803812	30002344	25.021	25.217
38)	L8 AR-1262-3	7.587	8.805	3841195	22346337	27.452	27.609
39)	L8 AR-1262-4	7.652	8.897	7357615	17699854	27.720	28.512
40)	L8 AR-1262-5	8.142	9.564	3640518	13373209	27.656	28.313
41)	L9 AR-1268-1	7.587	8.805	3841195	22346337	10.440	17.075 #
42)	L9 AR-1268-2	7.652	8.897	7357615	17699854	21.476	14.216 #
43)	L9 AR-1268-3	0.000	9.130	0	2051178	N.D.	1.944 #
44)	L9 AR-1268-4	8.142	9.564	3640518	13373209	26.895	27.263
45)	L9 AR-1268-5	8.429	9.979	1689434	6764279	1.639	1.715

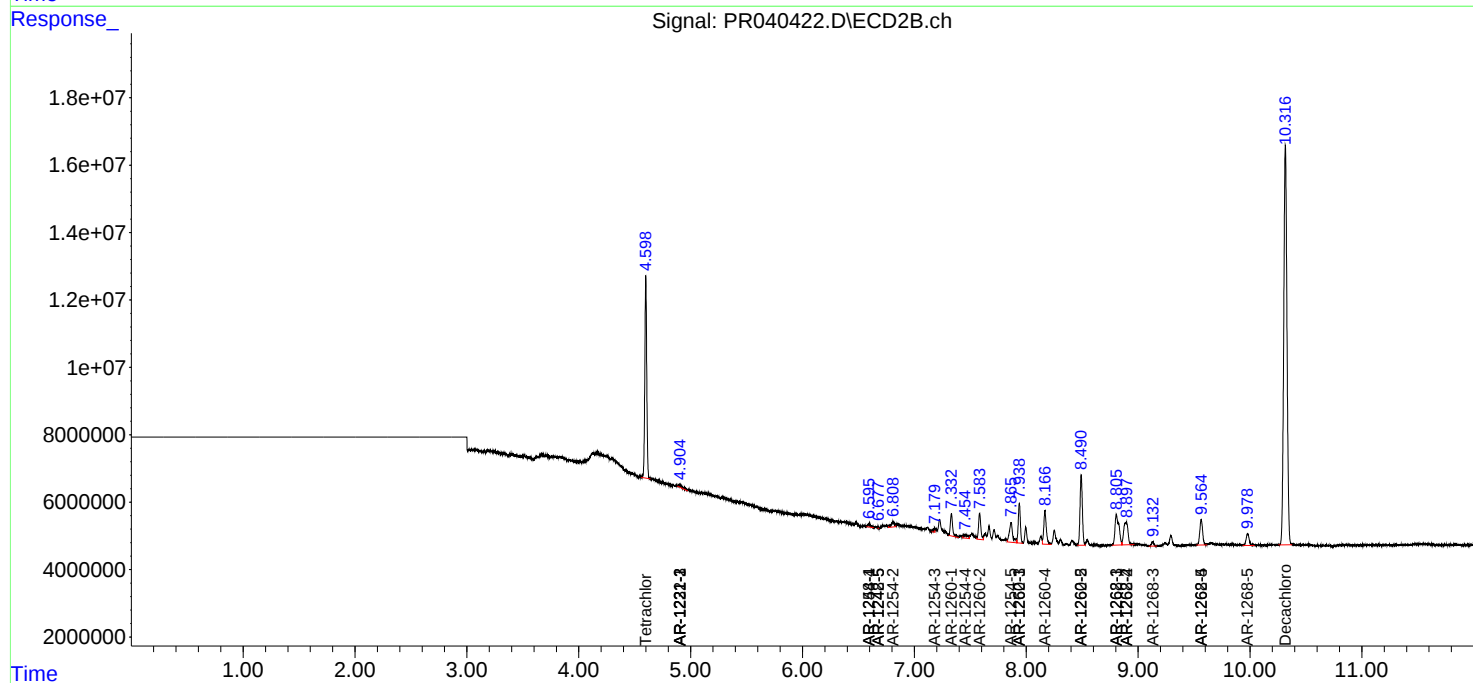
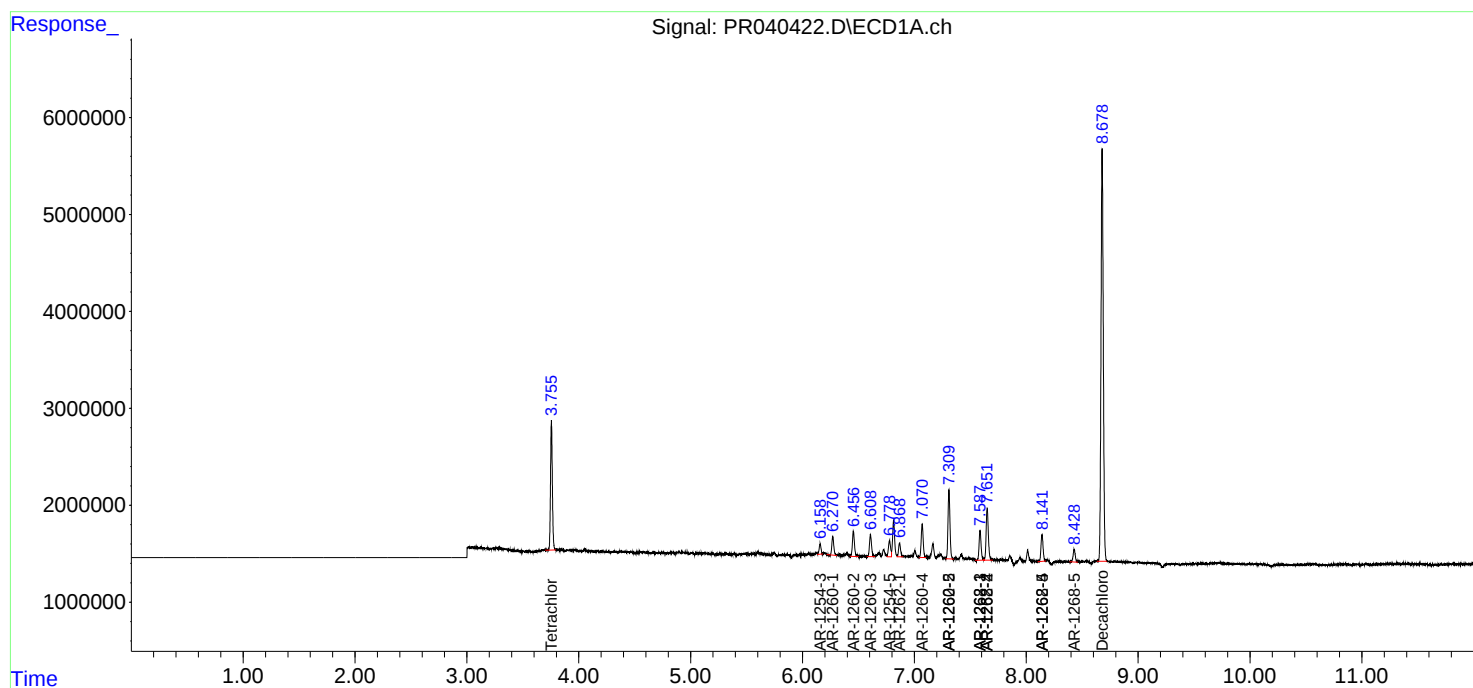
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

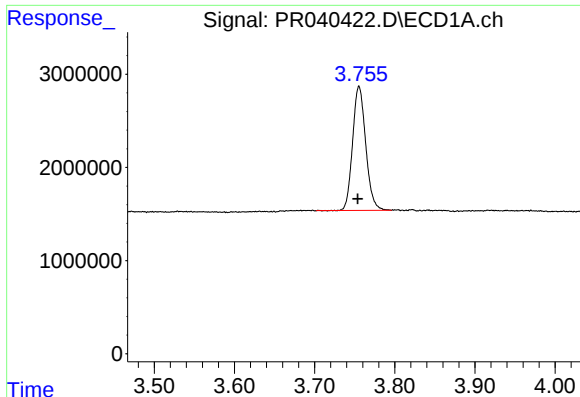
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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MDL-MDL-WATER-03-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:55:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
Response via : Initial Calibration
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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

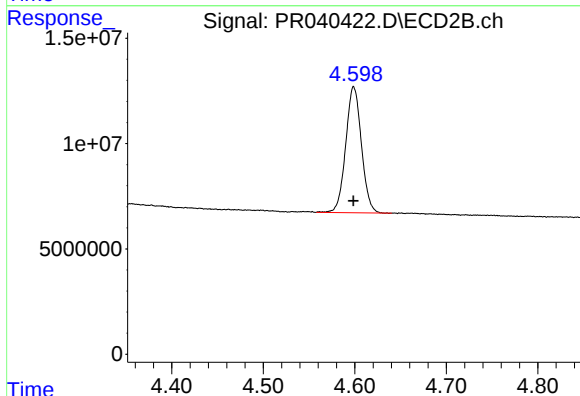




#1 Tetrachloro-m-xylene

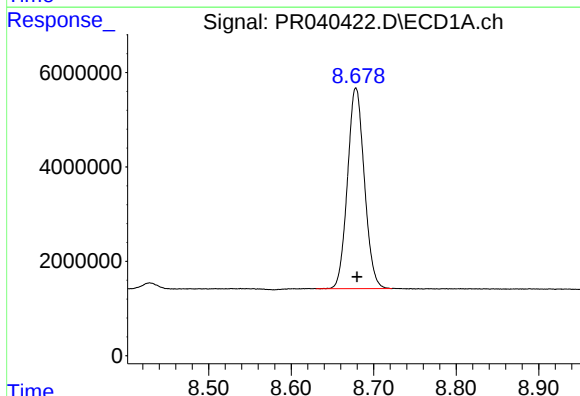
R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 15189462
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



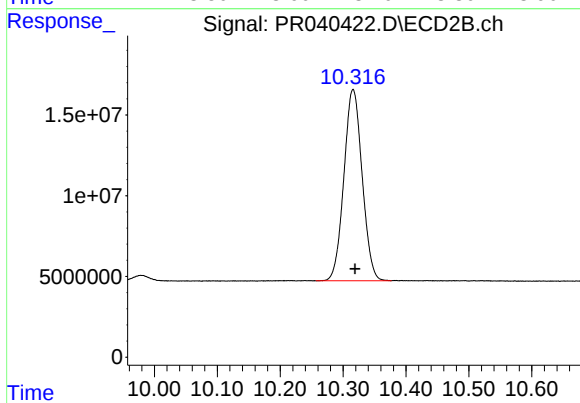
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 71395516
Conc: 11.58 ng/ml



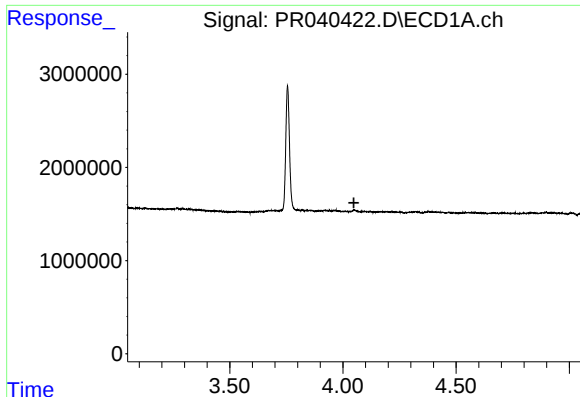
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 60432936
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

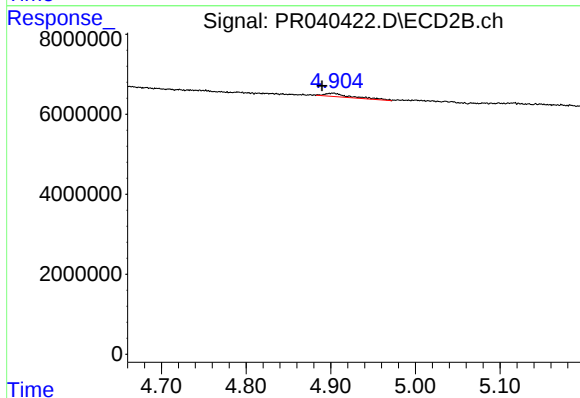
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 238721543
Conc: 20.57 ng/ml



#9 AR-1221-2

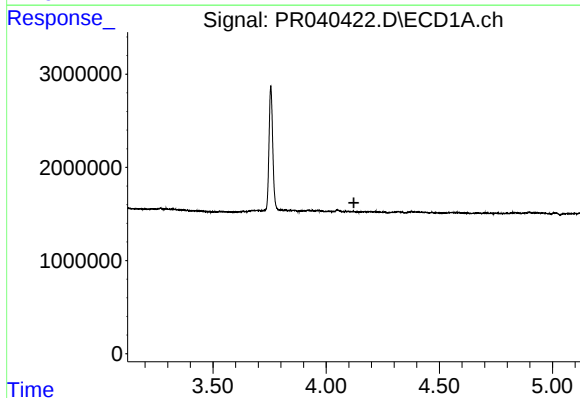
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



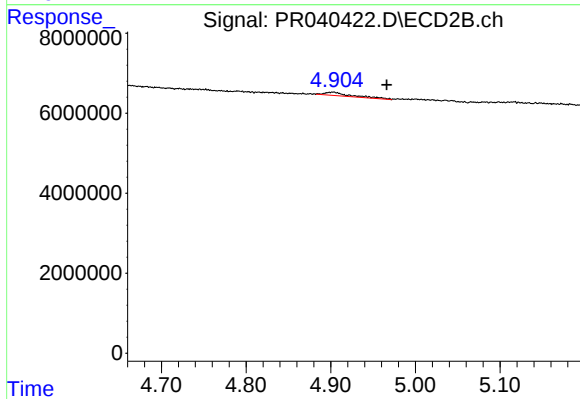
#9 AR-1221-2

R.T.: 4.903 min
Delta R.T.: 0.013 min
Response: 1893926
Conc: 30.17 ng/ml



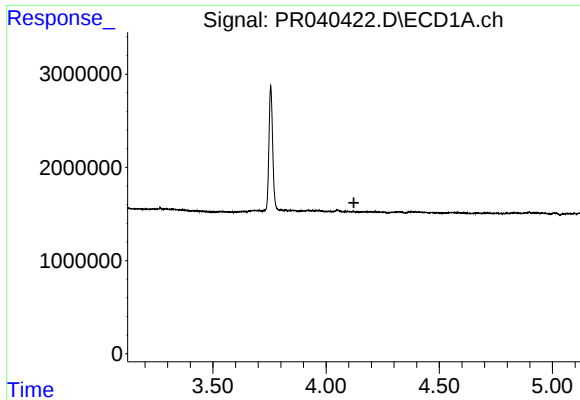
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

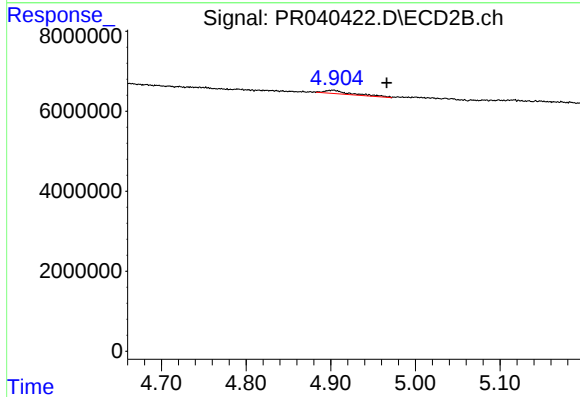
R.T.: 4.903 min
Delta R.T.: -0.063 min
Response: 1893926
Conc: 9.45 ng/ml



#11 AR-1232-1

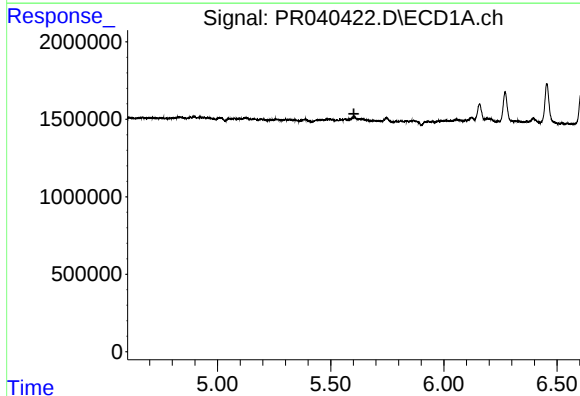
R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



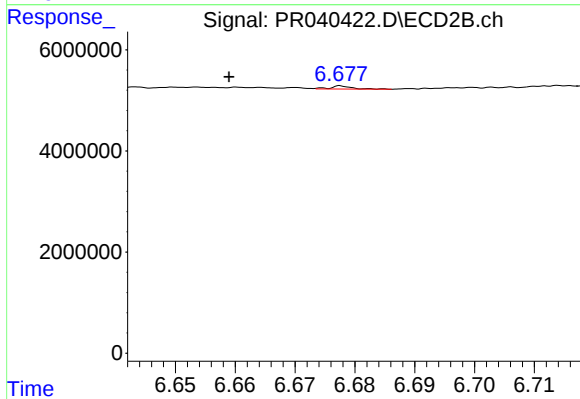
#11 AR-1232-1

R.T.: 4.903 min
Delta R.T.: -0.063 min
Response: 1893926
Conc: 9.11 ng/ml



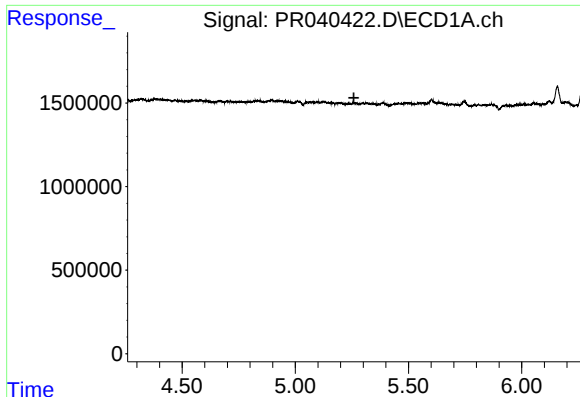
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

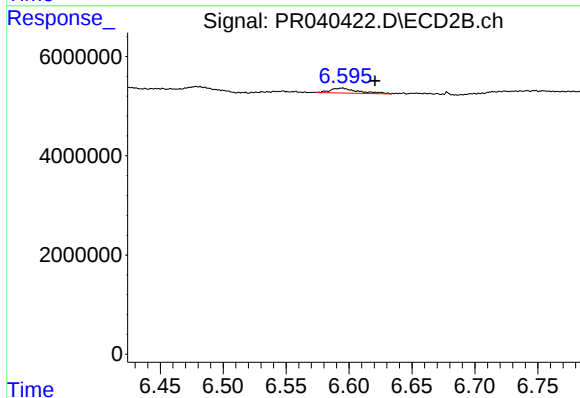
R.T.: 6.678 min
Delta R.T.: 0.019 min
Response: 150683
Conc: 0.65 ng/ml



#24 AR-1248-4

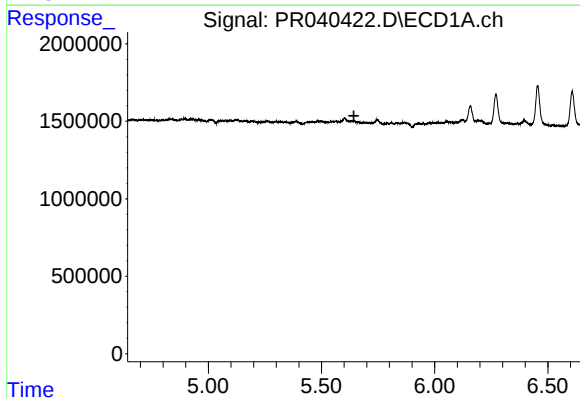
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



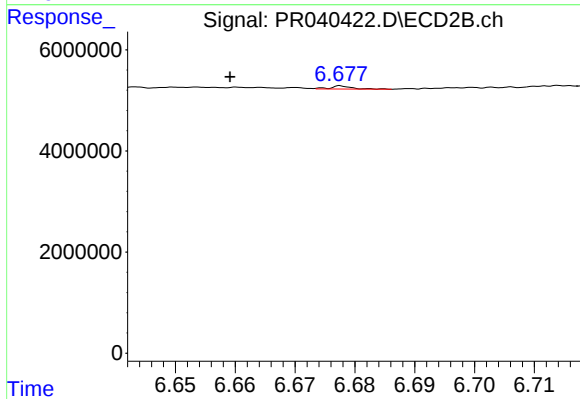
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: -0.026 min
Response: 1542217
Conc: 4.30 ng/ml



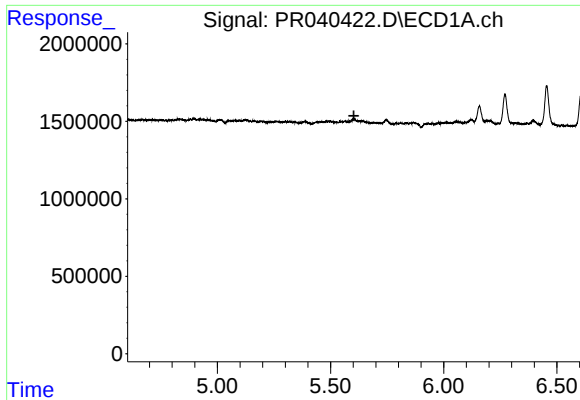
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#25 AR-1248-5

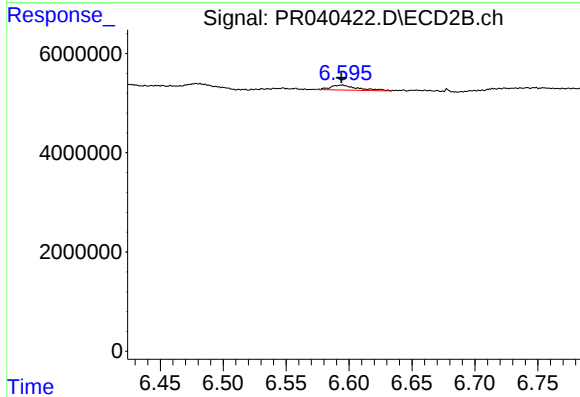
R.T.: 6.678 min
Delta R.T.: 0.019 min
Response: 150683
Conc: 0.44 ng/ml



#26 AR-1254-1

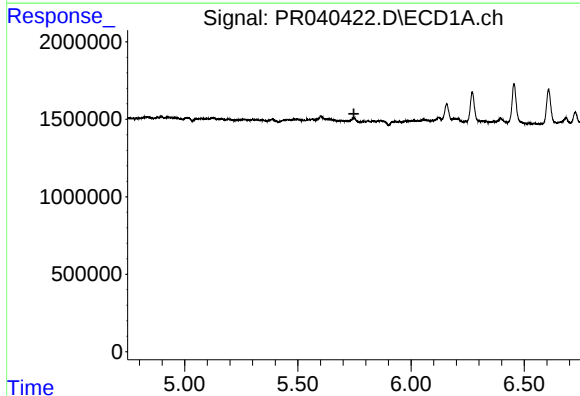
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



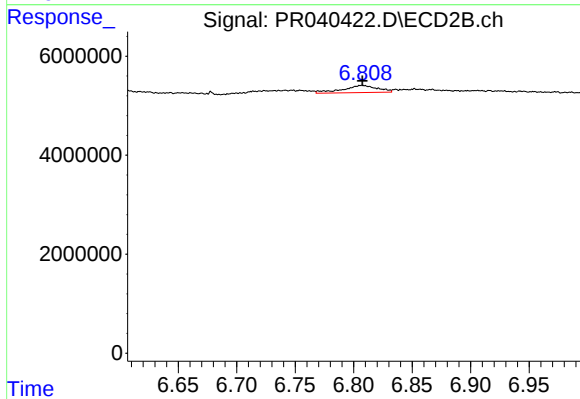
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 1542217
Conc: 3.91 ng/ml



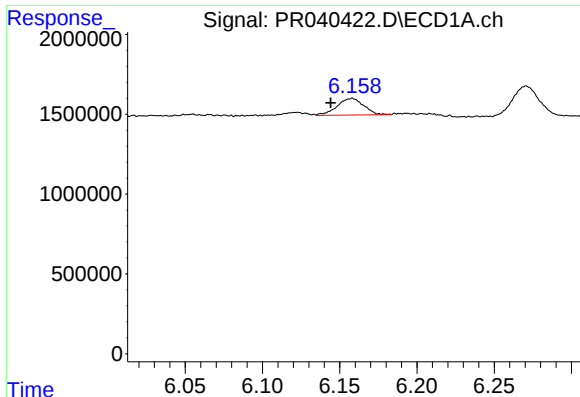
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#27 AR-1254-2

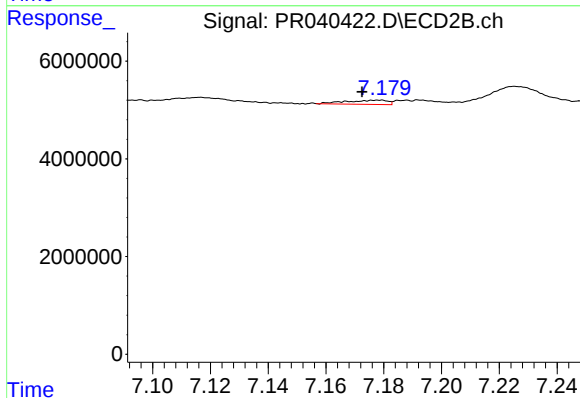
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 3020958
Conc: 4.78 ng/ml



#28 AR-1254-3

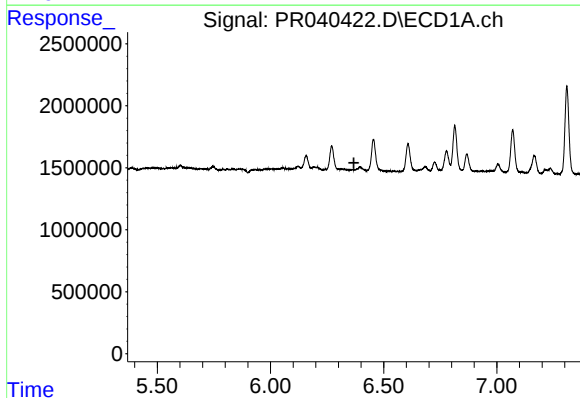
R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 1238428
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



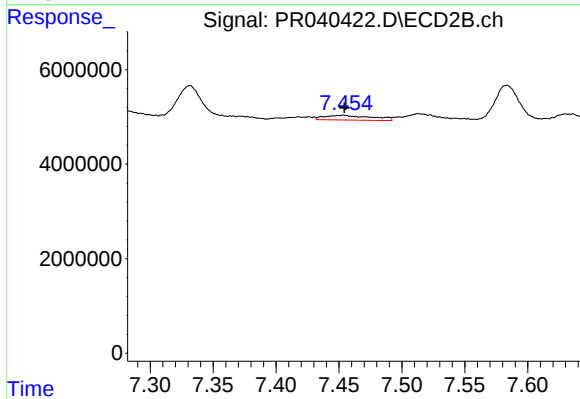
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 858843
Conc: 1.19 ng/ml



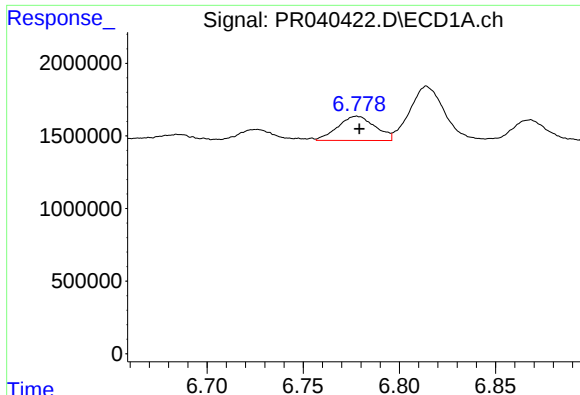
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#29 AR-1254-4

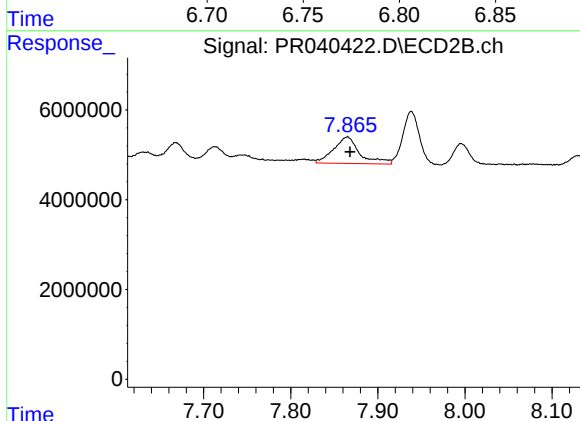
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 2653413
Conc: 4.83 ng/ml



#30 AR-1254-5

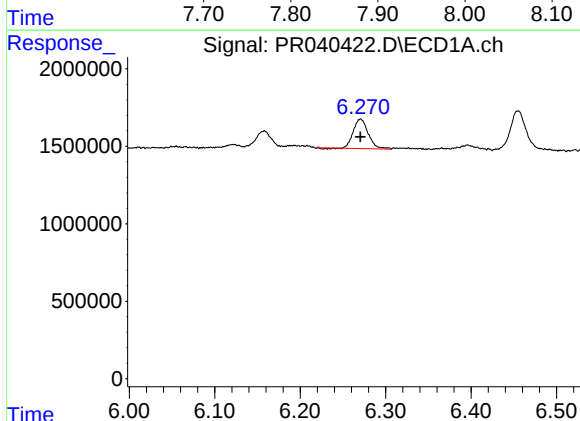
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 2252701
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



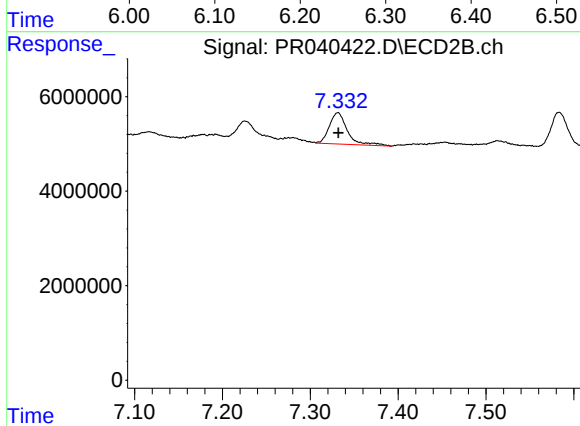
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 12374338
Conc: 20.73 ng/ml



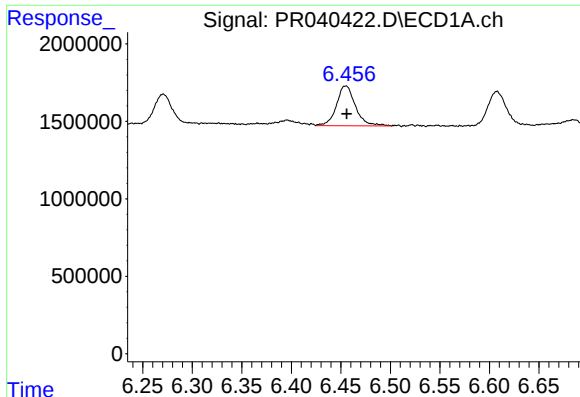
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2280848
Conc: 20.22 ng/ml



#31 AR-1260-1

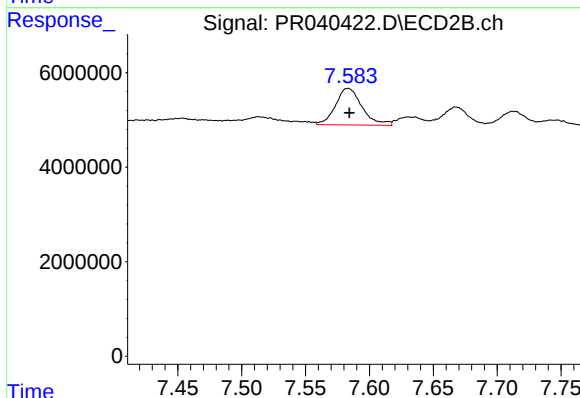
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 9513096
Conc: 23.11 ng/ml



#32 AR-1260-2

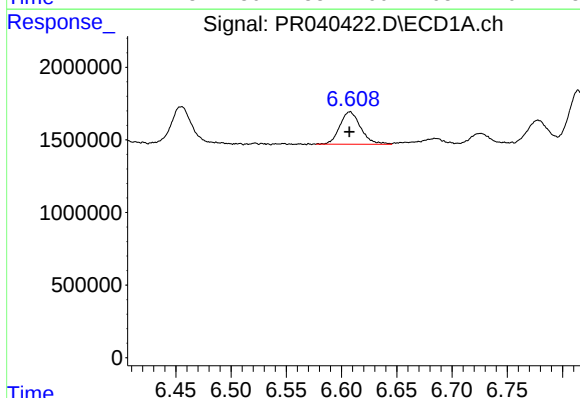
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3425784
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



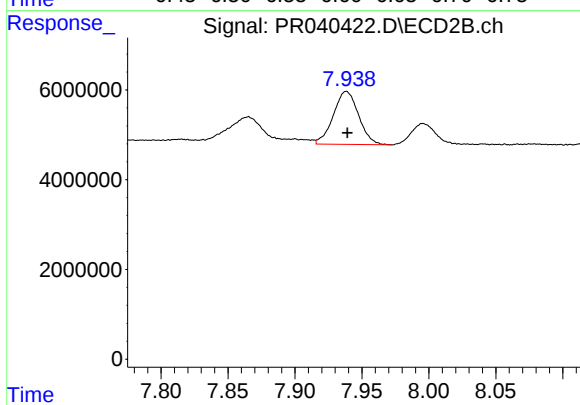
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 11190189
Conc: 22.02 ng/ml



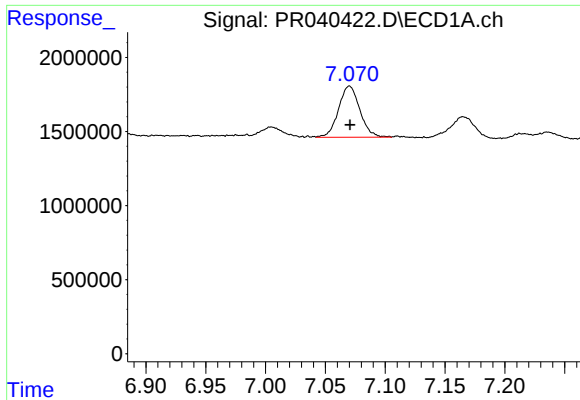
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 2949241
Conc: 21.97 ng/ml



#33 AR-1260-3

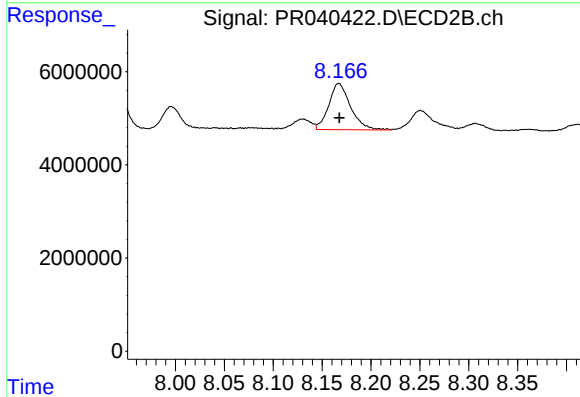
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 15516440
Conc: 37.91 ng/ml



#34 AR-1260-4

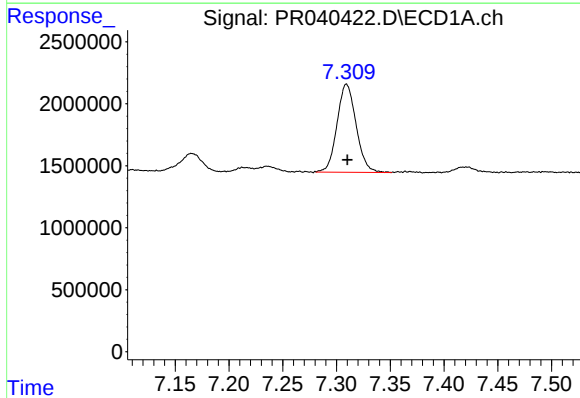
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 4291096
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
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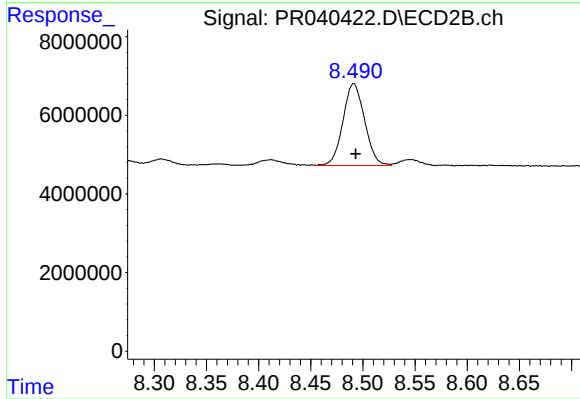
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 15464540
Conc: 32.43 ng/ml



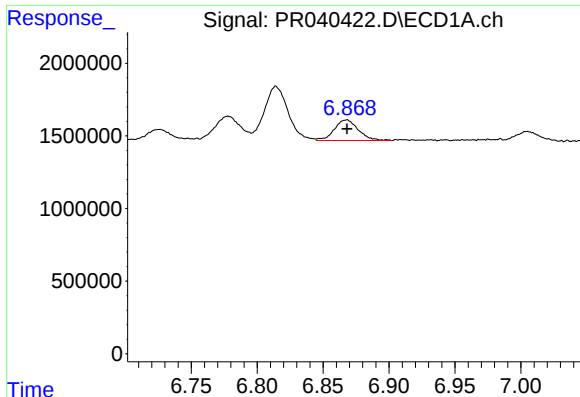
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 8803812
Conc: 27.92 ng/ml



#35 AR-1260-5

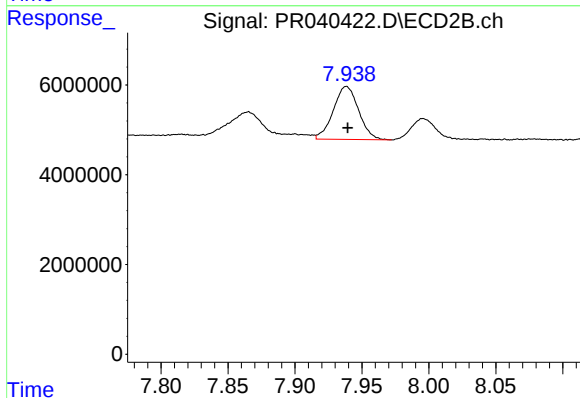
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 30002344
Conc: 28.92 ng/ml



#36 AR-1262-1

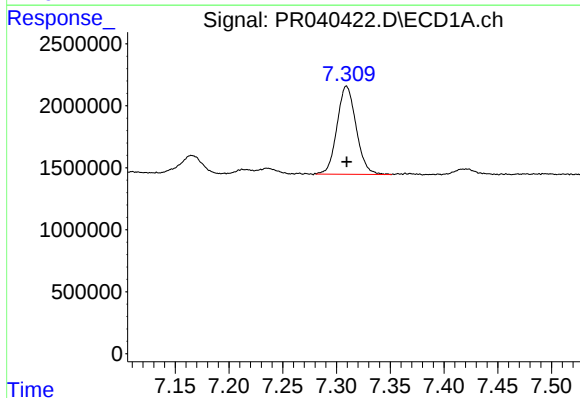
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1807369
Conc: 26.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



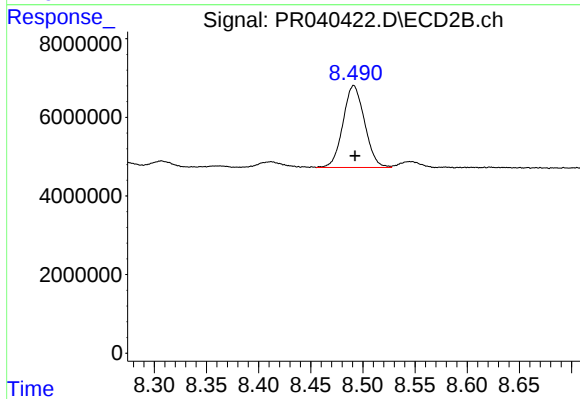
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 15516440
Conc: 25.95 ng/ml



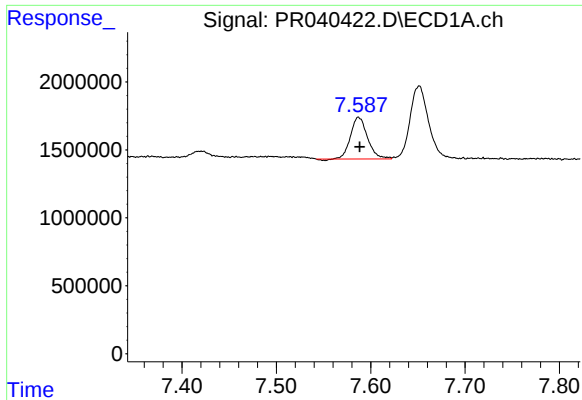
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 8803812
Conc: 25.02 ng/ml



#37 AR-1262-2

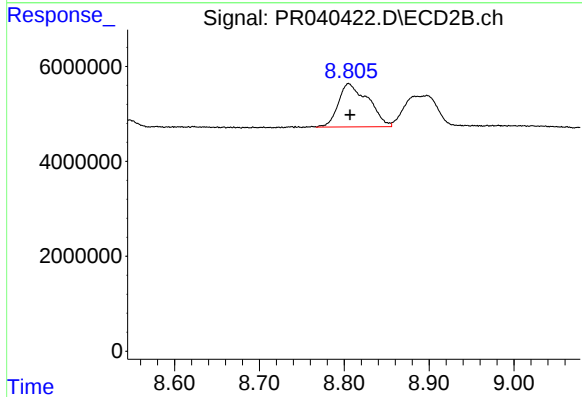
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 30002344
Conc: 25.22 ng/ml



#38 AR-1262-3

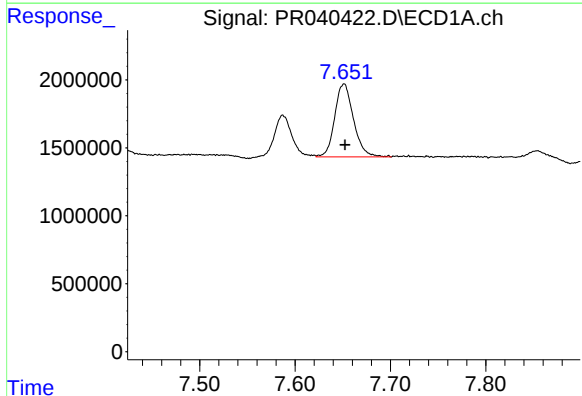
R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 3841195
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



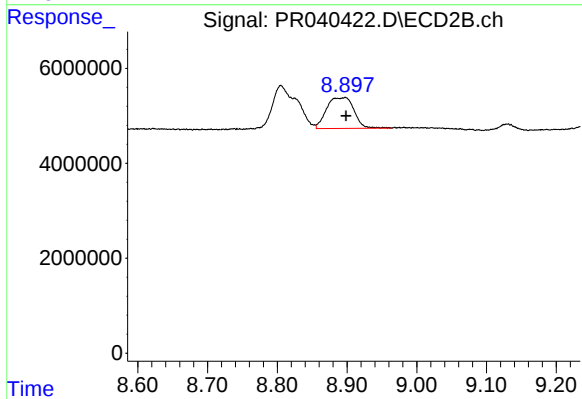
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 22346337
Conc: 27.61 ng/ml



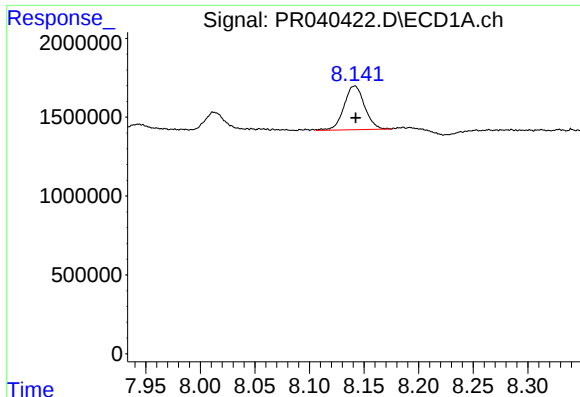
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 7357615
Conc: 27.72 ng/ml



#39 AR-1262-4

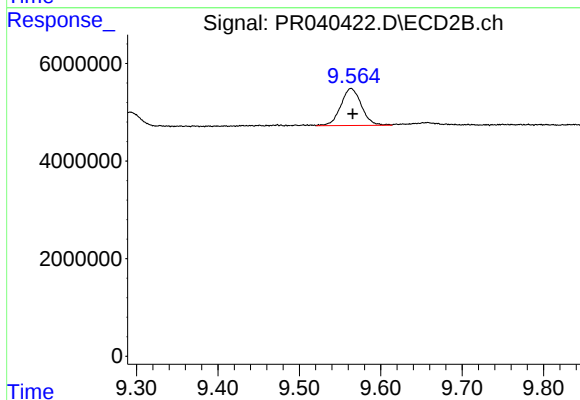
R.T.: 8.897 min
Delta R.T.: -0.001 min
Response: 17699854
Conc: 28.51 ng/ml



#40 AR-1262-5

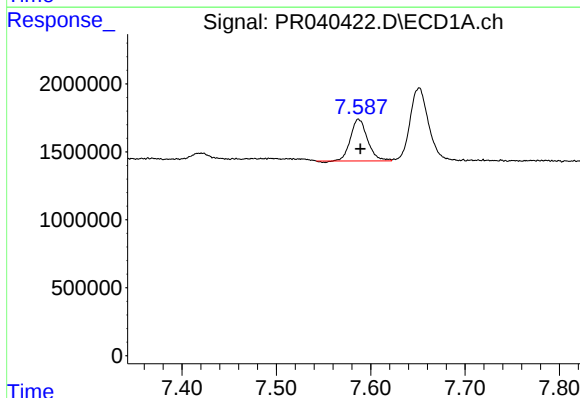
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 3640518
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



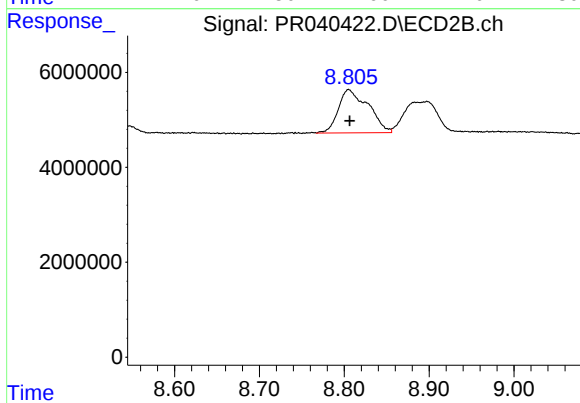
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 13373209
Conc: 28.31 ng/ml



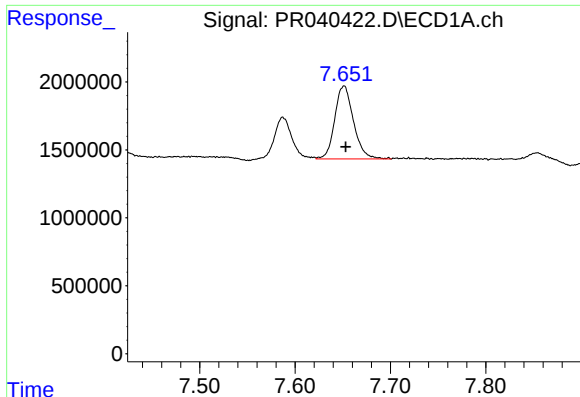
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 3841195
Conc: 10.44 ng/ml



#41 AR-1268-1

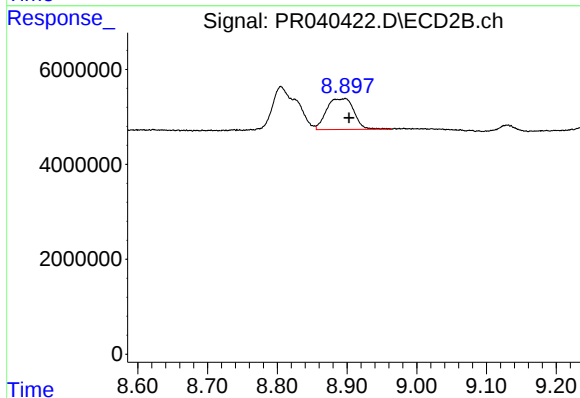
R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 22346337
Conc: 17.08 ng/ml



#42 AR-1268-2

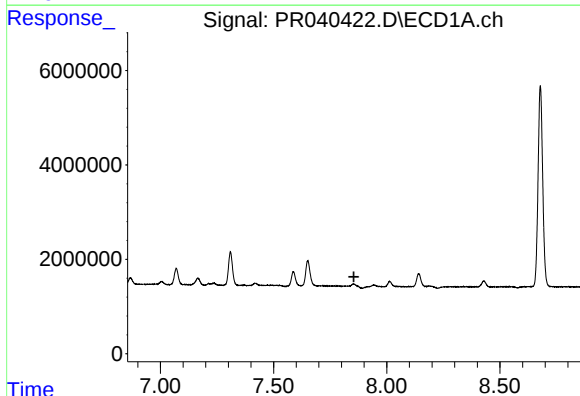
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 7357615
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



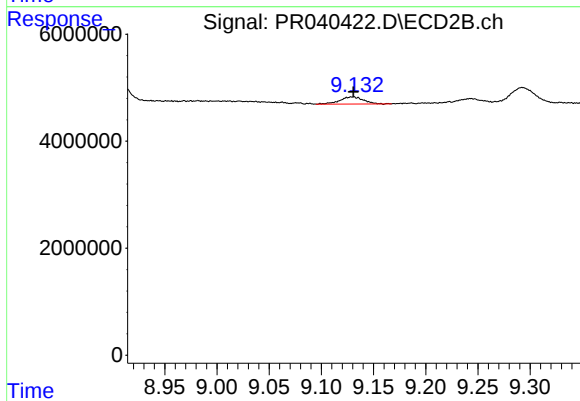
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 17699854
Conc: 14.22 ng/ml



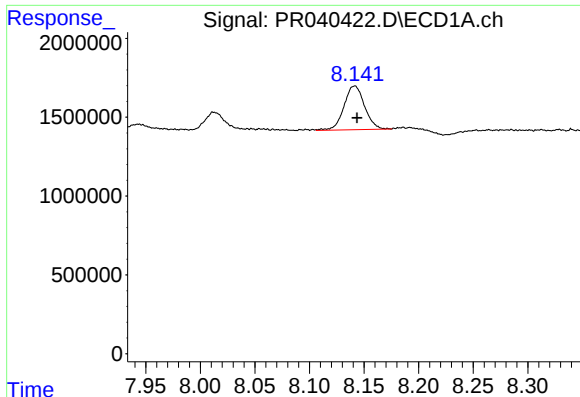
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#43 AR-1268-3

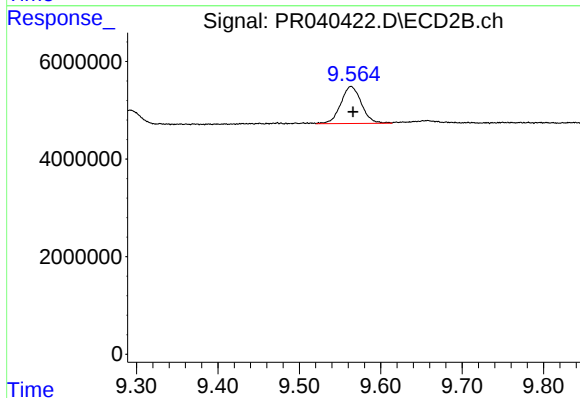
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 2051178
Conc: 1.94 ng/ml



#44 AR-1268-4

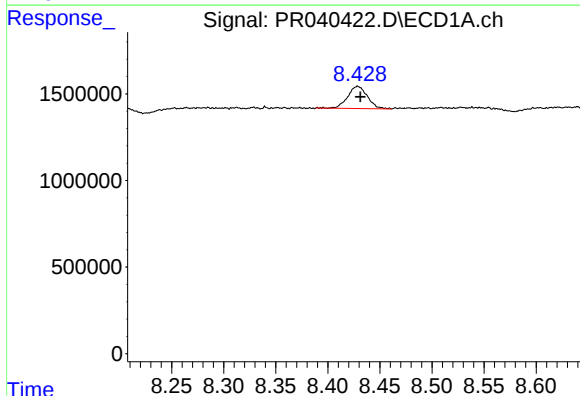
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 3640518
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



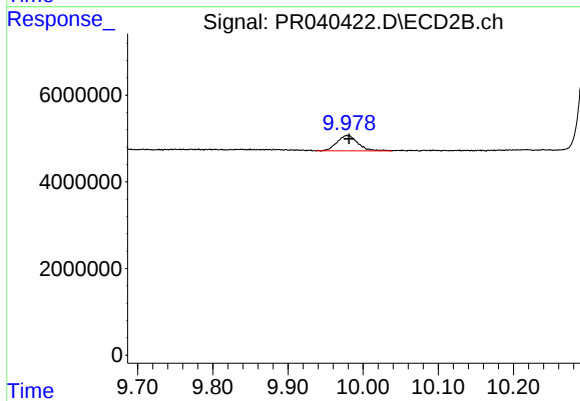
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 13373209
Conc: 27.26 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.003 min
Response: 1689434
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.003 min
Response: 6764279
Conc: 1.72 ng/ml