

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 22:10
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:42:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.638	3.821	65052138	132.2E6	16.661	19.937
2)	SA Decachlor...	10.514	8.865	96392085	157.6E6	21.694	20.704
Target Compounds							
3)	L1 AR-1016-1	0.000	4.909	0	309286	N.D.	1.288 #
4)	L1 AR-1016-2	0.000	4.930	0	401122	N.D.	1.163 #
6)	L1 AR-1016-4	0.000	5.149	0	433270	N.D.	3.116 #
7)	L1 AR-1016-5	0.000	5.363	0	491408	N.D.	2.615 #
8)	L2 AR-1221-1	4.865	0.000	2639242	0	63.849	N.D. #
9)	L2 AR-1221-2	4.949	4.123	979683	2238390	31.400	45.545 #
12)	L3 AR-1232-2	0.000	4.930	0	401122	N.D.	3.020 #
14)	L3 AR-1232-4	0.000	5.191	0	292615	N.D.	4.977 #
15)	L3 AR-1232-5	0.000	5.363	0	491408	N.D.	7.444 #
16)	L4 AR-1242-1	0.000	4.909	0	309286	N.D.	1.762 #
17)	L4 AR-1242-2	0.000	4.930	0	401122	N.D.	1.598 #
19)	L4 AR-1242-4	0.000	5.191	0	292615	N.D.	2.361 #
20)	L4 AR-1242-5	0.000	5.714	0	2241976	N.D.	13.138 #
21)	L5 AR-1248-1	0.000	4.909	0	309286	N.D.	2.292 #
22)	L5 AR-1248-2	0.000	5.149	0	433270	N.D.	2.445 #
23)	L5 AR-1248-3	0.000	5.191	0	292615	N.D.	1.553 #
24)	L5 AR-1248-4	6.676f	5.363	1447566	491408	9.034	2.112 #
26)	L6 AR-1254-1	6.676	5.714	1447566	2241976	9.100	5.964 #
27)	L6 AR-1254-2	6.892	5.860	1407058	2455523	5.586	7.616 #
28)	L6 AR-1254-3	7.264	6.280f	999311	9686608	3.617	16.993 #
29)	L6 AR-1254-4	7.550	6.490	1223210	549310	5.813	1.536 #
30)	L6 AR-1254-5	7.968	6.907	9619538	12879496	42.417	25.848 #
31)	L7 AR-1260-1	7.425	6.394	8251035	14511334	41.491	40.460
32)	L7 AR-1260-2	7.682	6.580	10459472	17161141	42.844	38.654
33)	L7 AR-1260-3	8.041	6.737	14407636	17198101	77.060	40.885 #
34)	L7 AR-1260-4	8.277	7.207	13324846	22153459	60.987	62.159
35)	L7 AR-1260-5	8.612	7.445	24479199	44674625	54.269	48.755
36)	L8 AR-1262-1	8.041	6.907	14407636	12879496	55.023	50.184
37)	L8 AR-1262-2	8.612	7.445	24479199	44674625	49.189	45.366
38)	L8 AR-1262-3	8.936	7.731	12246055	17657835	37.235	49.038 #
39)	L8 AR-1262-4	9.025	7.794	13066784	33108383	52.895	46.244
40)	L8 AR-1262-5	9.727	8.294	9709039	15748035	53.881	48.999
41)	L9 AR-1268-1	8.936	7.731	12246055	17657835	20.880	15.741
42)	L9 AR-1268-2	9.025	7.794	13066784	33108383	24.270	31.290 #
43)	L9 AR-1268-3	9.271	8.005	943488	1954575	2.062	2.231
44)	L9 AR-1268-4	9.727	8.294	9709039	15748035	48.074	43.251
45)	L9 AR-1268-5	10.162	8.598	4064652	7643431	2.484	2.511

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

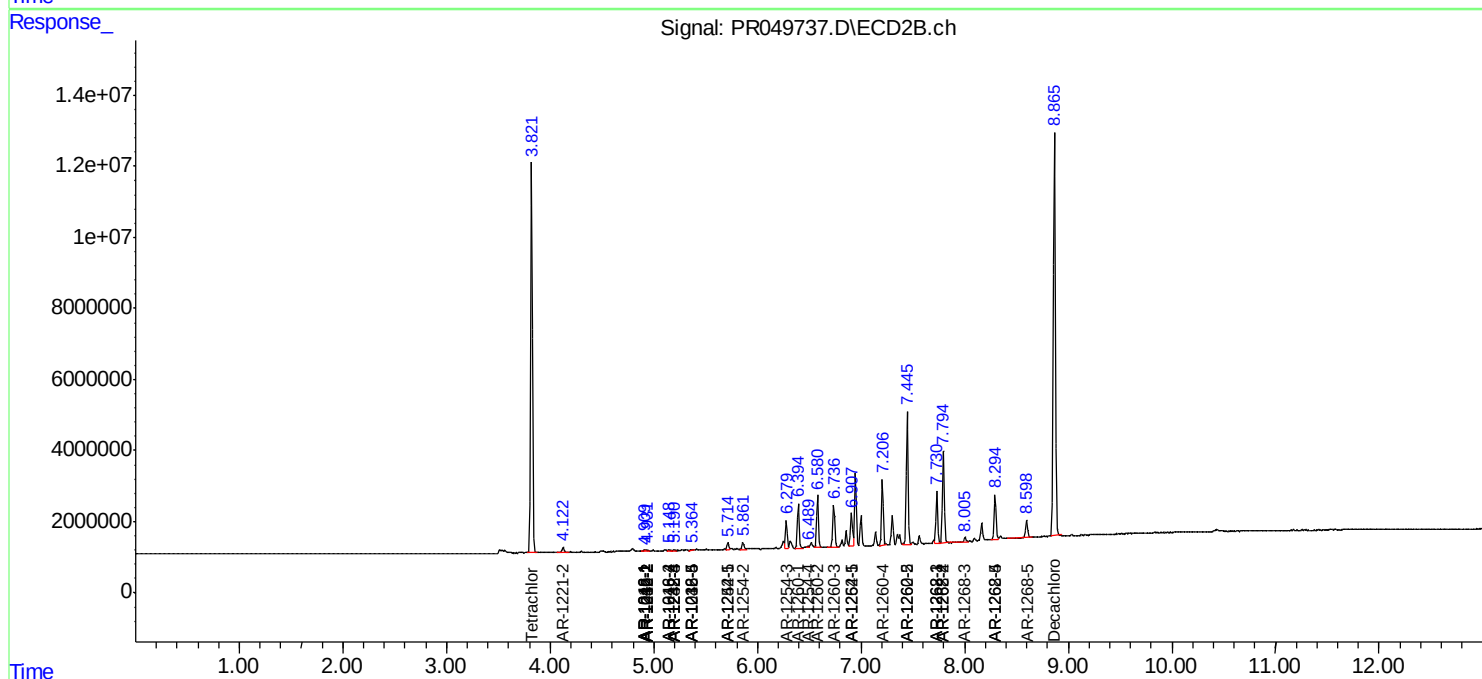
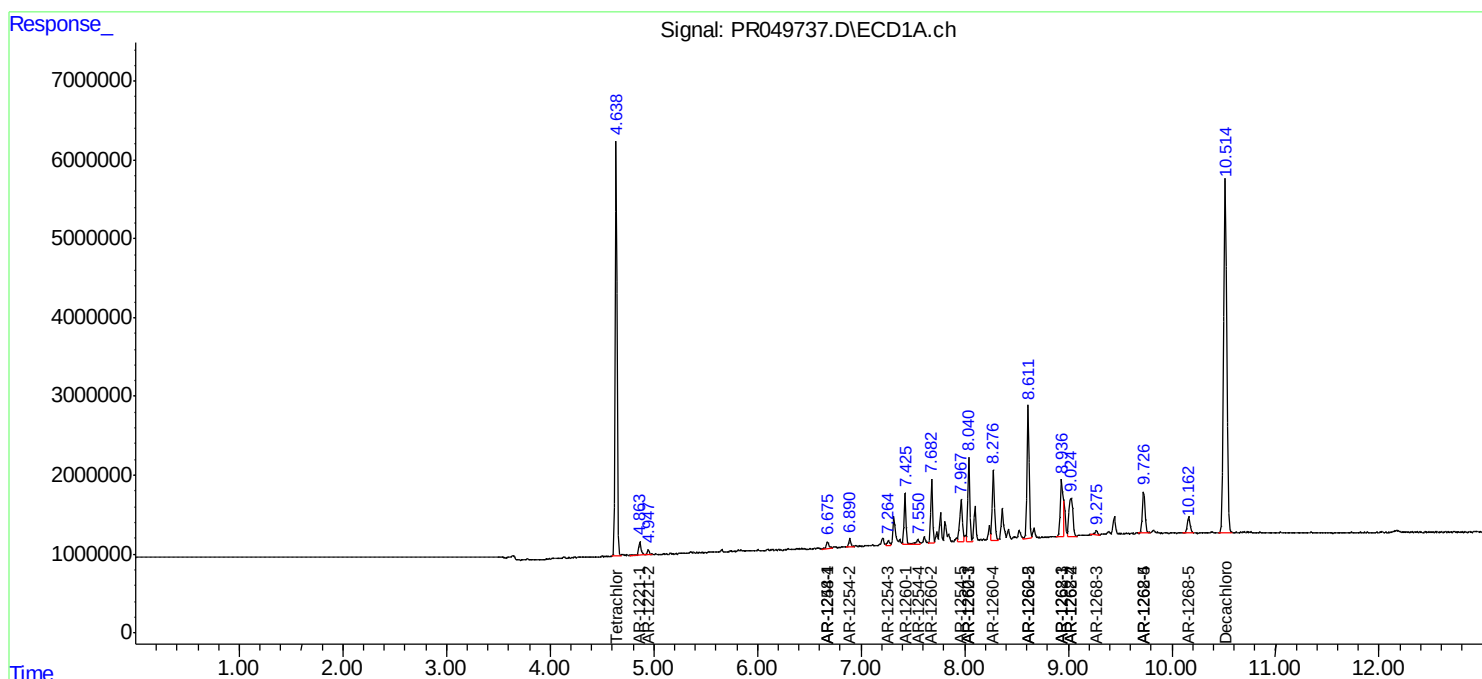
Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021

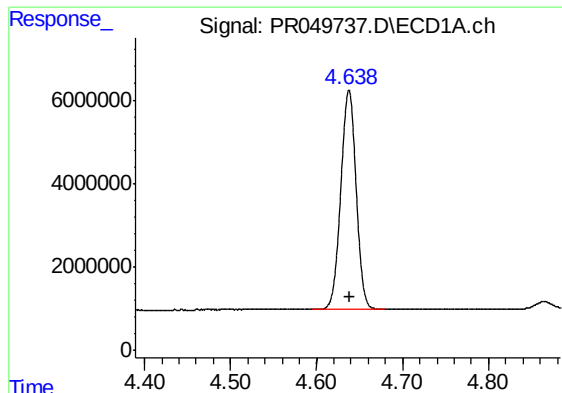
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 22:10
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:42:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
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

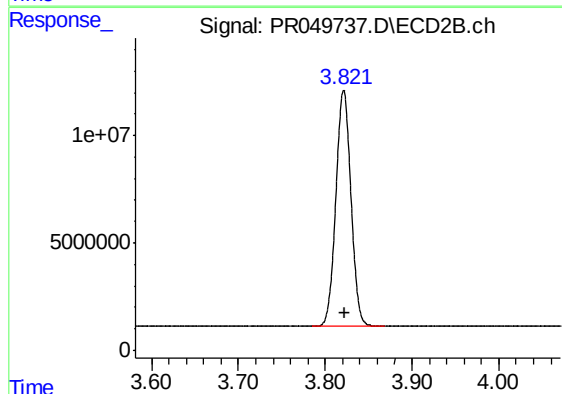




#1 Tetrachloro-m-xylene

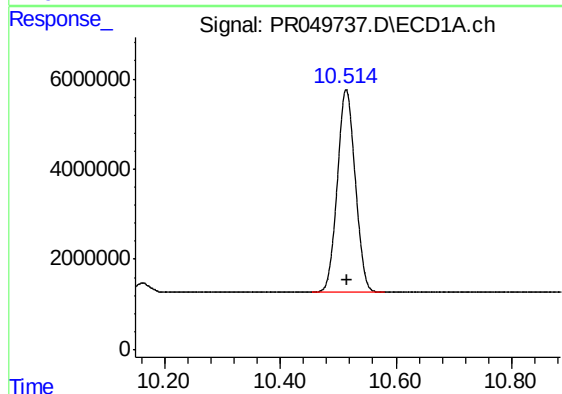
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 65052138
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



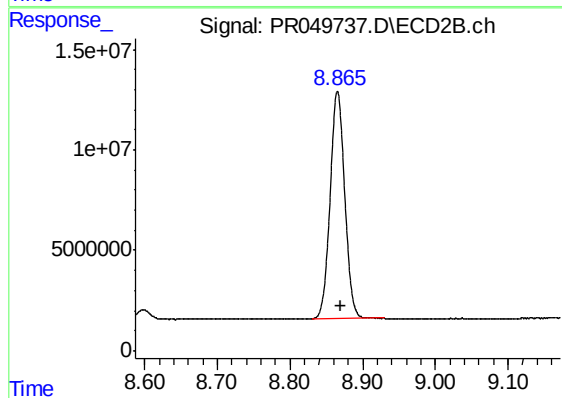
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 132217413
Conc: 19.94 ng/ml



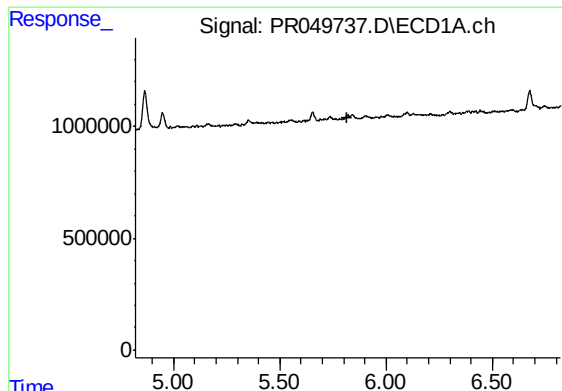
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 96392085
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

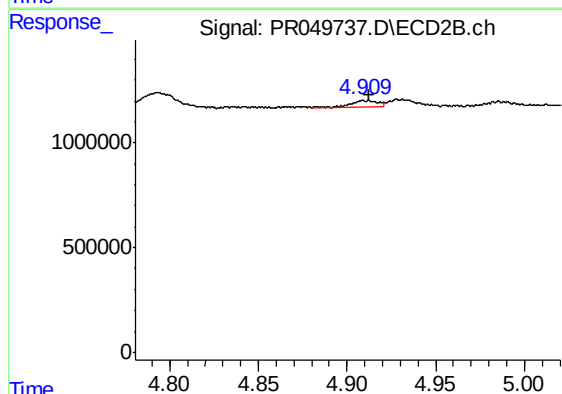
R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 157625454
Conc: 20.70 ng/ml



#3 AR-1016-1

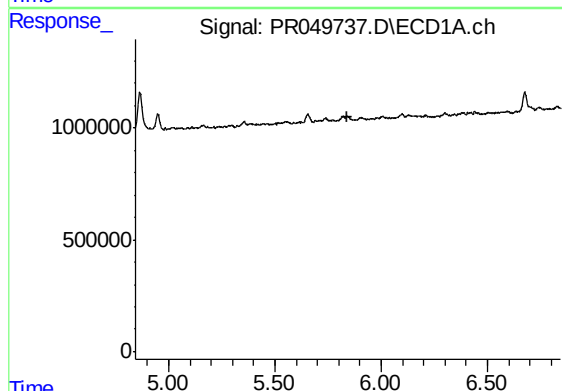
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



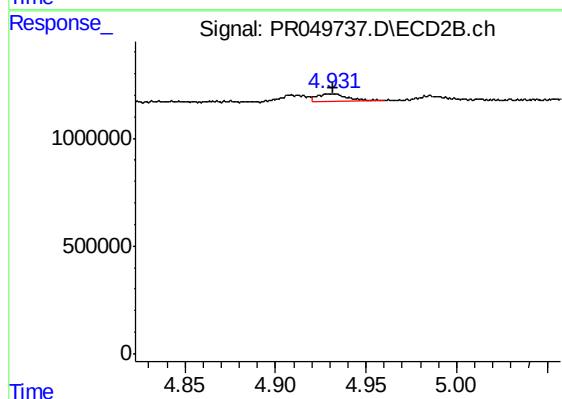
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 309286
Conc: 1.29 ng/ml



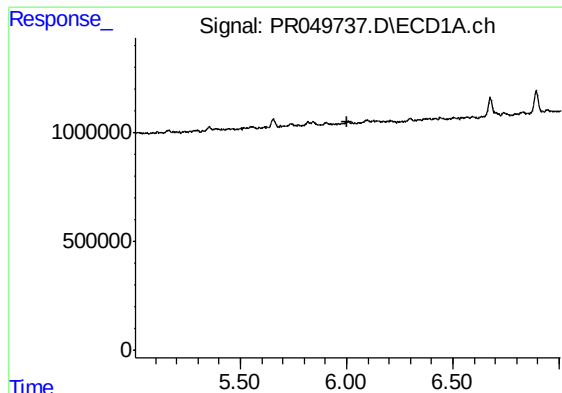
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

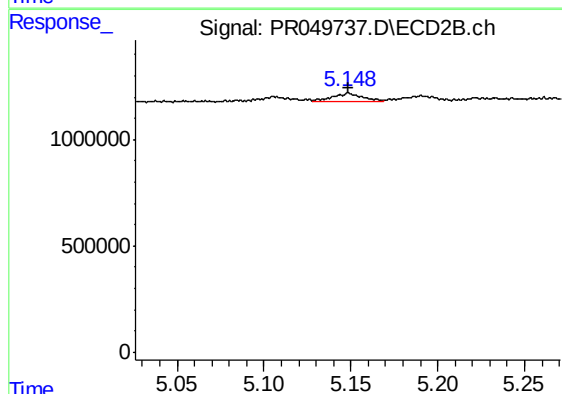
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 401122
Conc: 1.16 ng/ml



#6 AR-1016-4

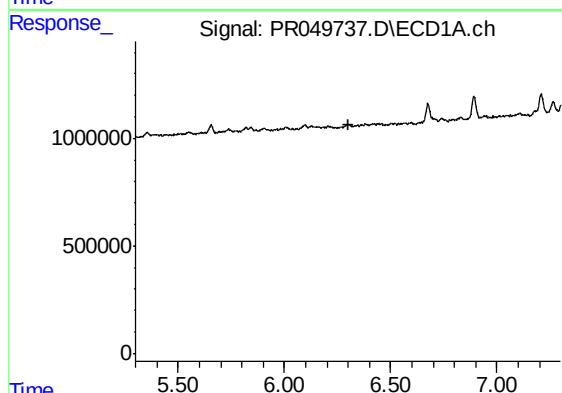
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



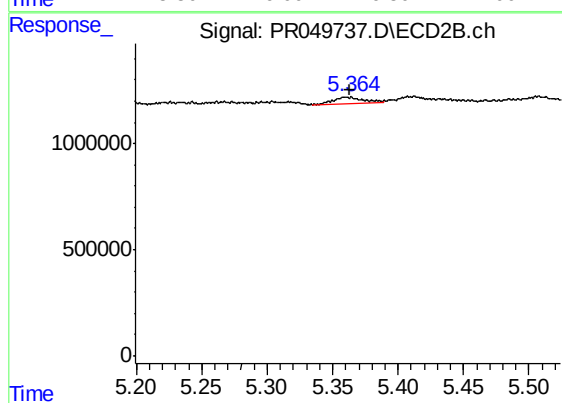
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 433270
Conc: 3.12 ng/ml



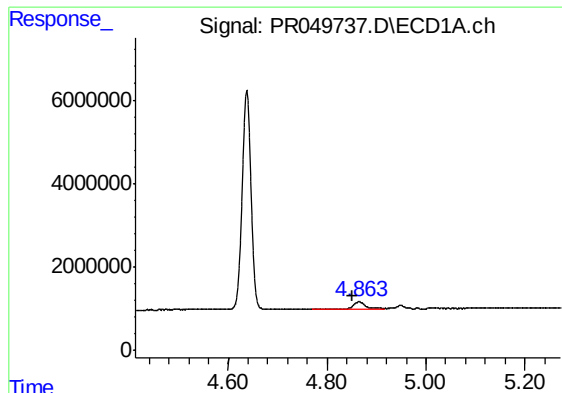
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.



#7 AR-1016-5

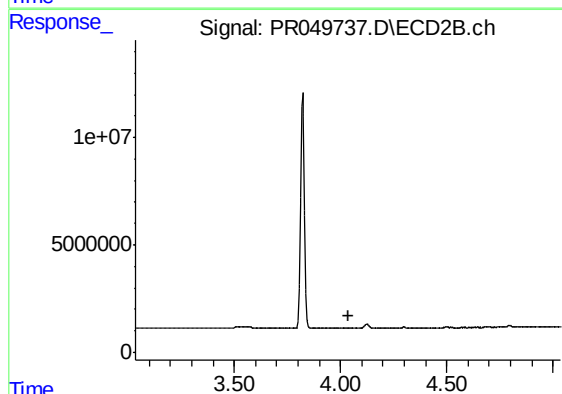
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 491408
Conc: 2.62 ng/ml



#8 AR-1221-1

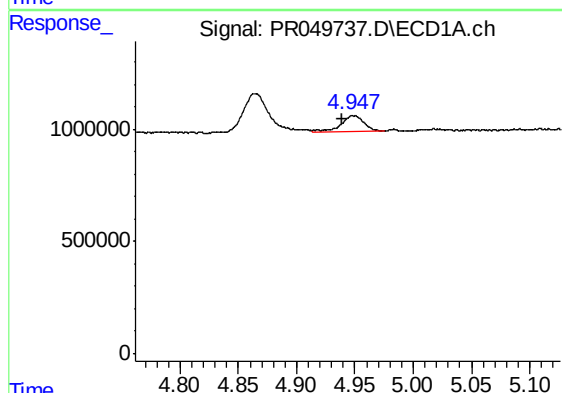
R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 2639242
Conc: 63.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



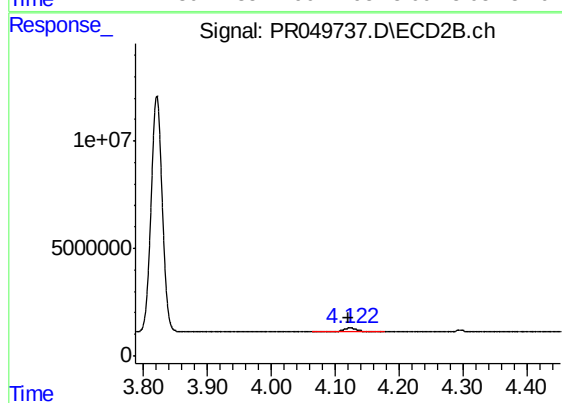
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



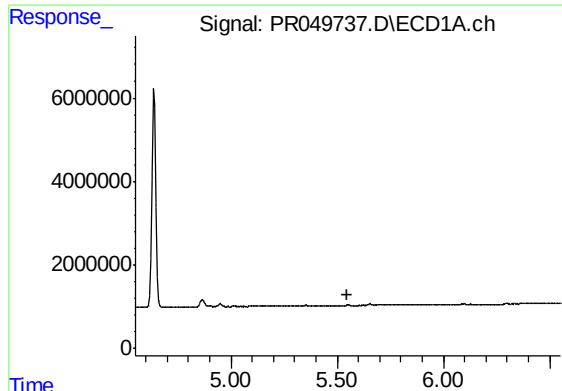
#9 AR-1221-2

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 979683
Conc: 31.40 ng/ml



#9 AR-1221-2

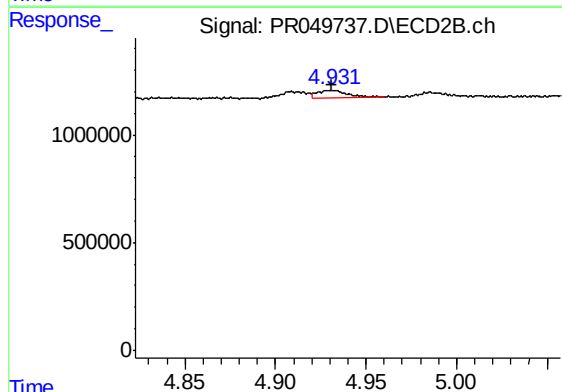
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 2238390
Conc: 45.54 ng/ml



#12 AR-1232-2

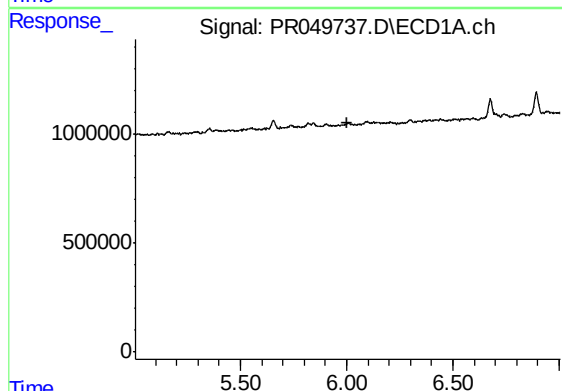
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



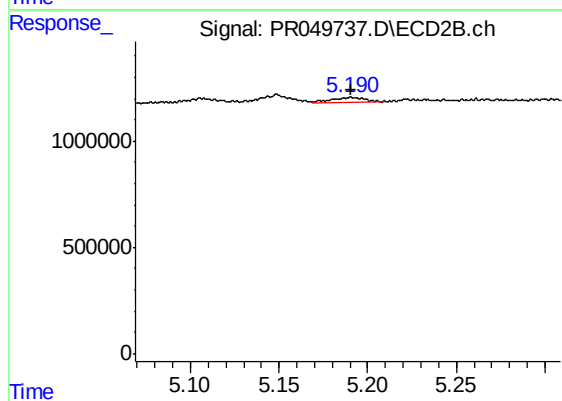
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 401122
Conc: 3.02 ng/ml



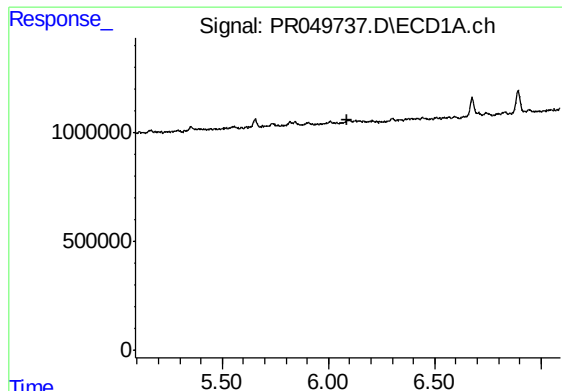
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

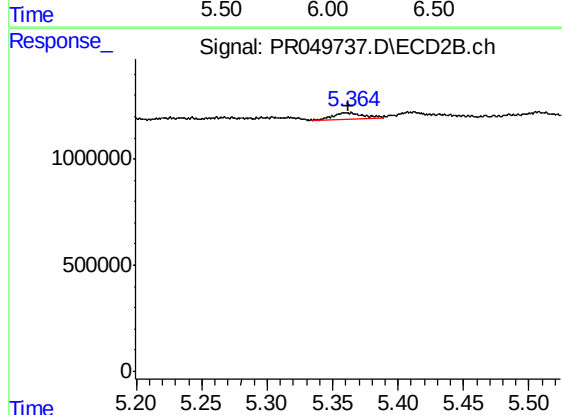
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 292615
Conc: 4.98 ng/ml



#15 AR-1232-5

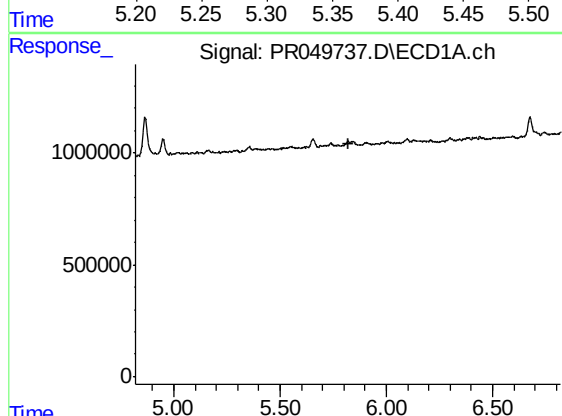
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



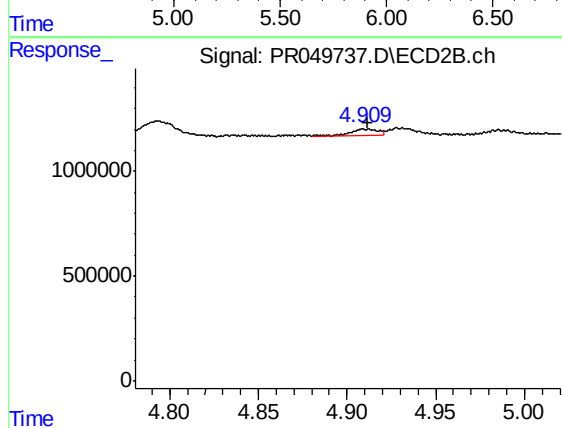
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 491408
Conc: 7.44 ng/ml



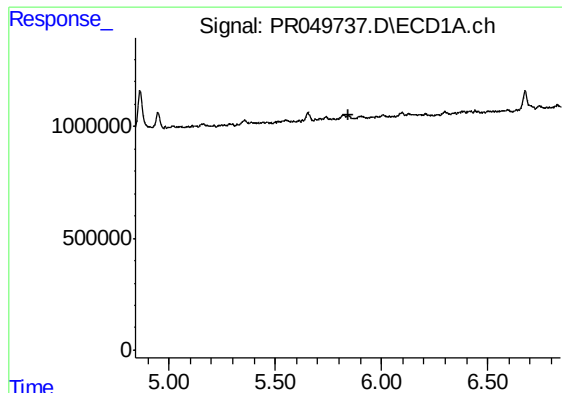
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#16 AR-1242-1

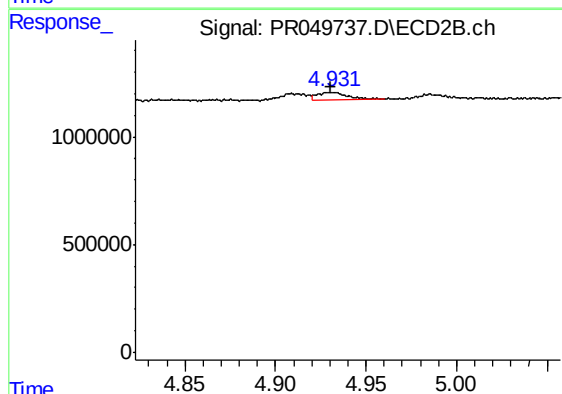
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 309286
Conc: 1.76 ng/ml



#17 AR-1242-2

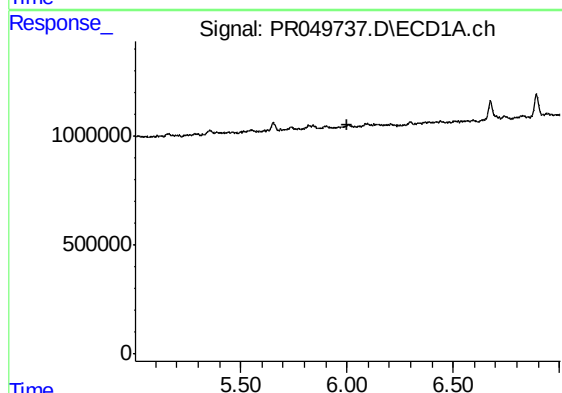
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



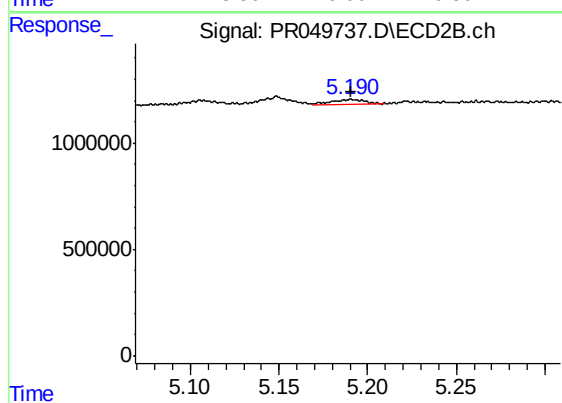
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 401122
Conc: 1.60 ng/ml



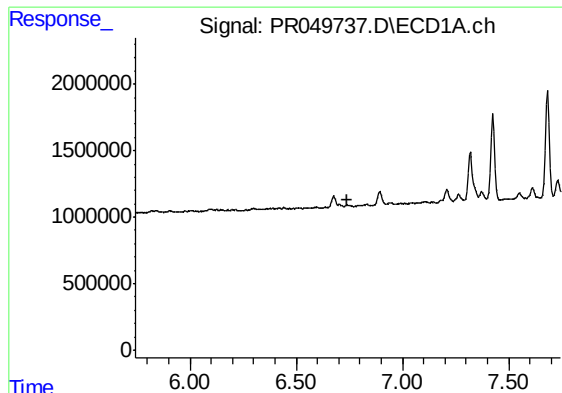
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

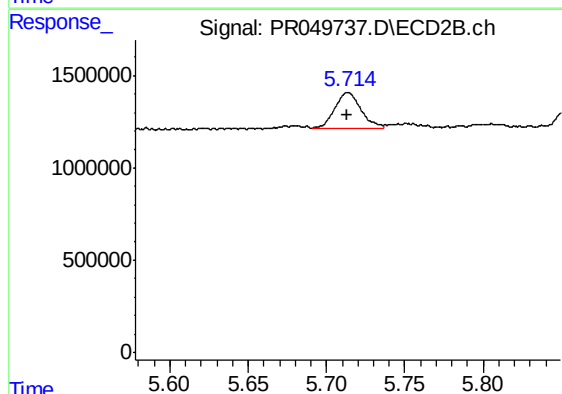
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 292615
Conc: 2.36 ng/ml



#20 AR-1242-5

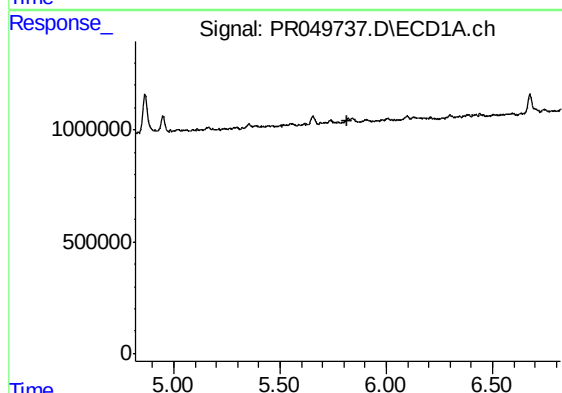
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



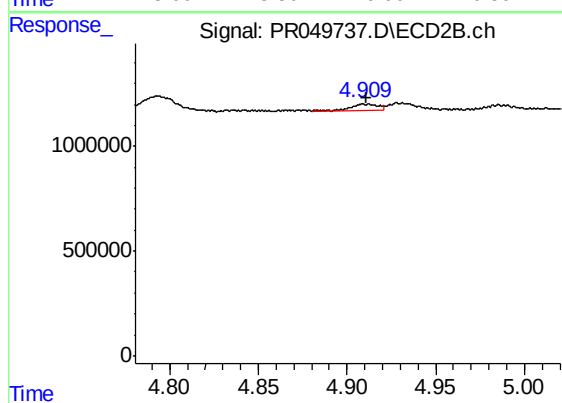
#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2241976
Conc: 13.14 ng/ml



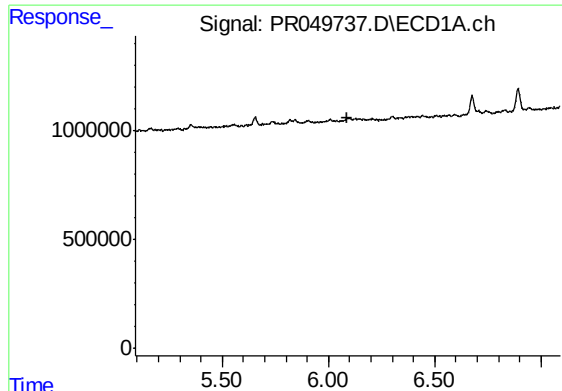
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

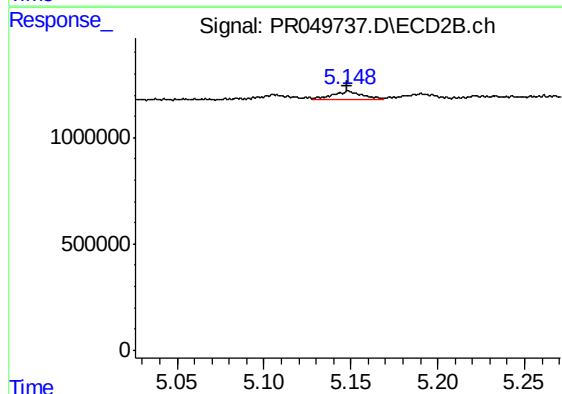
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 309286
Conc: 2.29 ng/ml



#22 AR-1248-2

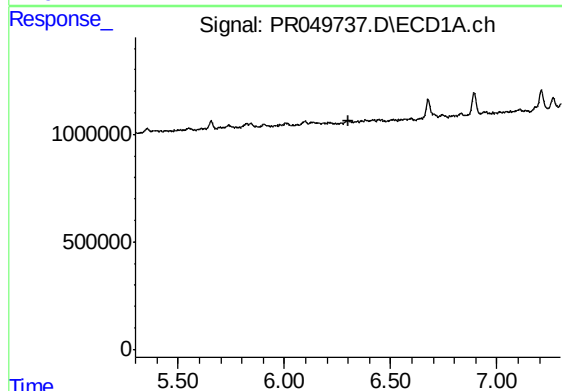
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



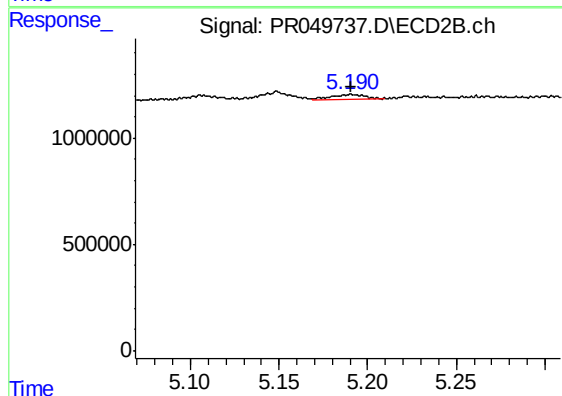
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 433270
Conc: 2.44 ng/ml



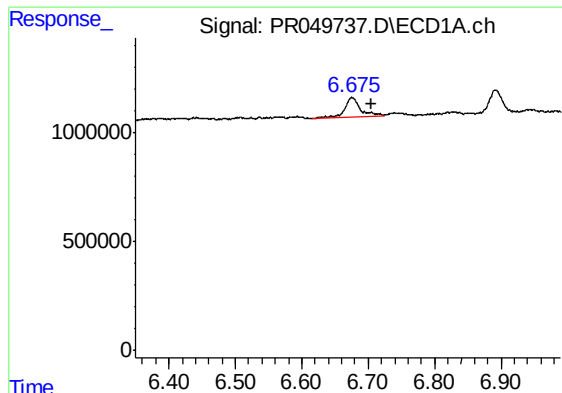
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



#23 AR-1248-3

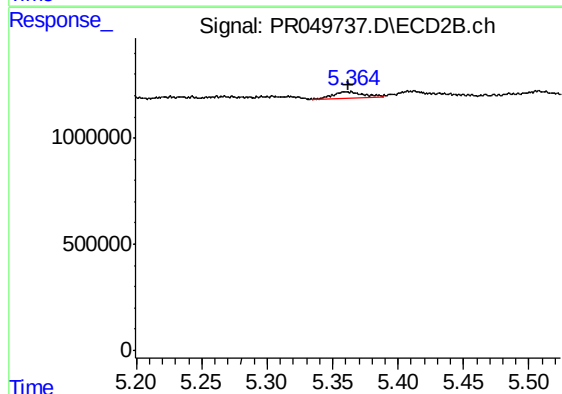
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 292615
Conc: 1.55 ng/ml



#24 AR-1248-4

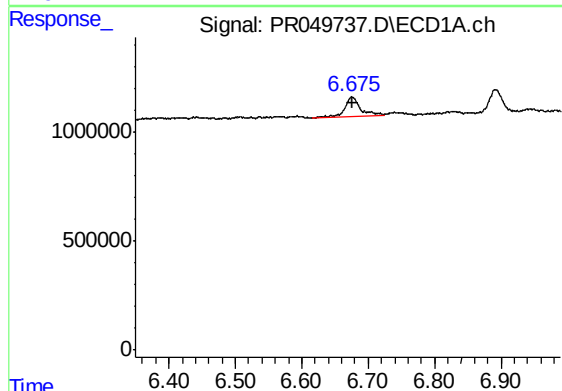
R.T.: 6.676 min
Delta R.T.: -0.029 min
Response: 1447566
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



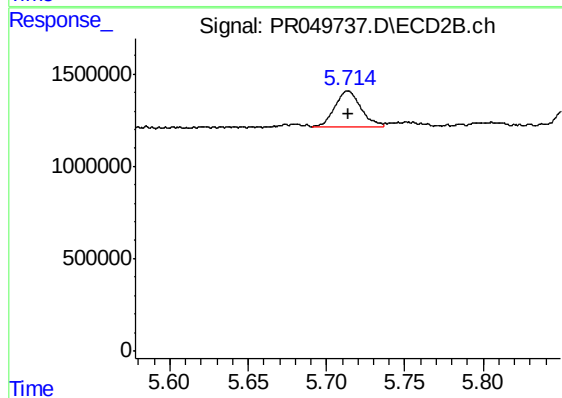
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 491408
Conc: 2.11 ng/ml



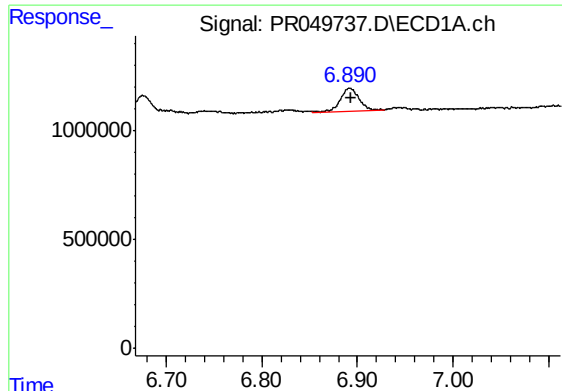
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 1447566
Conc: 9.10 ng/ml



#26 AR-1254-1

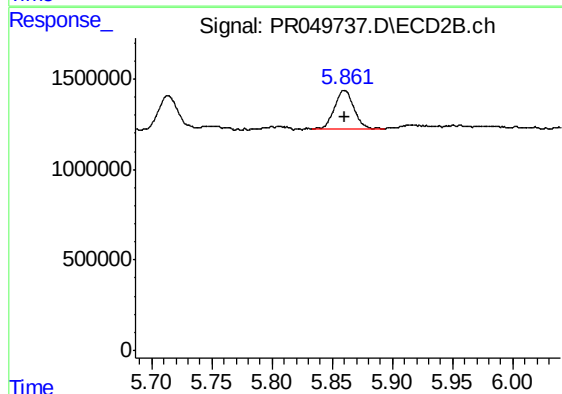
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2241976
Conc: 5.96 ng/ml



#27 AR-1254-2

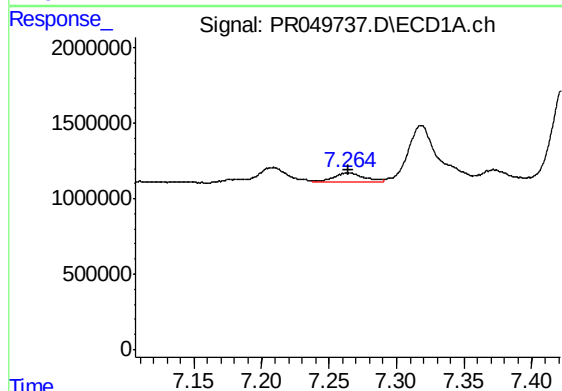
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 1407058
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



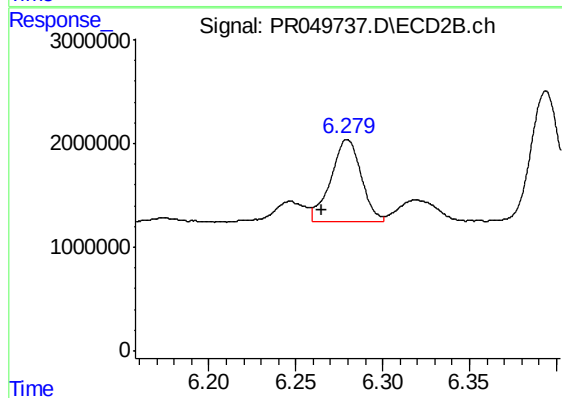
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 2455523
Conc: 7.62 ng/ml



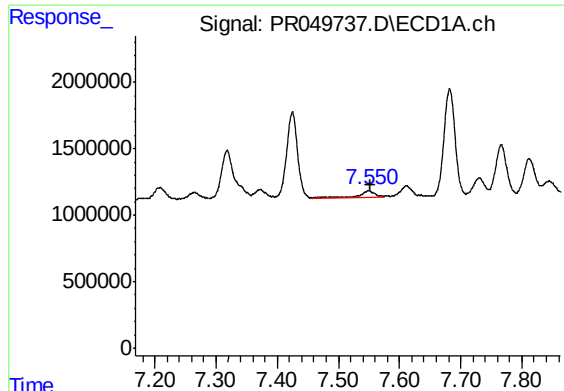
#28 AR-1254-3

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 999311
Conc: 3.62 ng/ml



#28 AR-1254-3

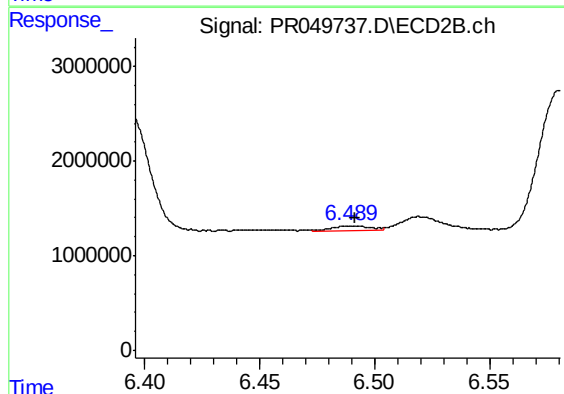
R.T.: 6.280 min
Delta R.T.: 0.015 min
Response: 9686608
Conc: 16.99 ng/ml



#29 AR-1254-4

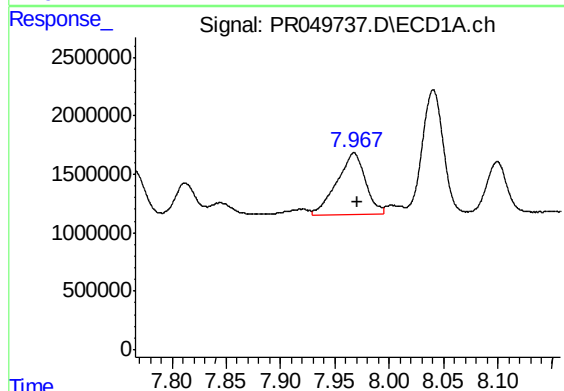
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 1223210
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



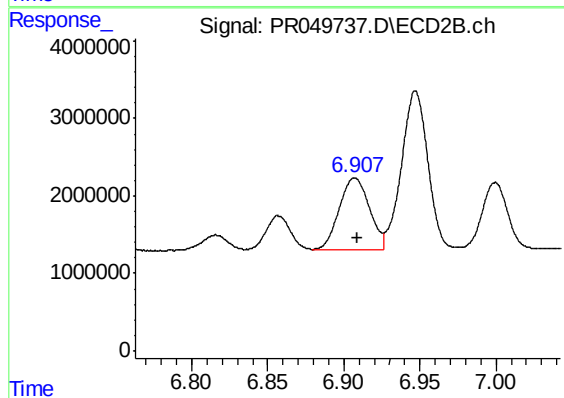
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 549310
Conc: 1.54 ng/ml



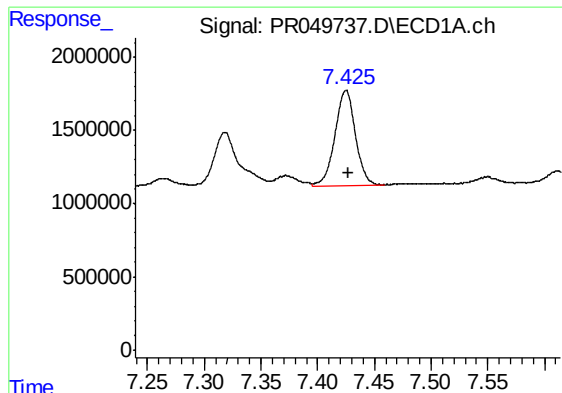
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 9619538
Conc: 42.42 ng/ml



#30 AR-1254-5

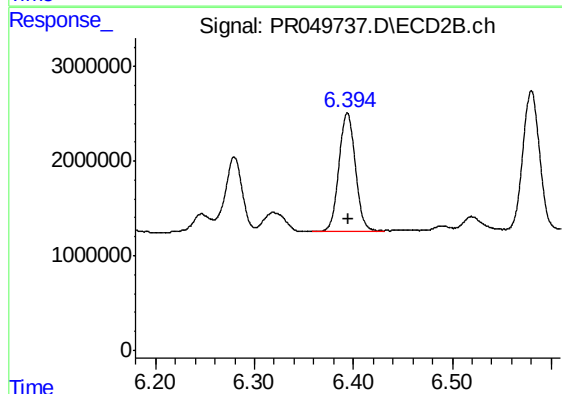
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 12879496
Conc: 25.85 ng/ml



#31 AR-1260-1

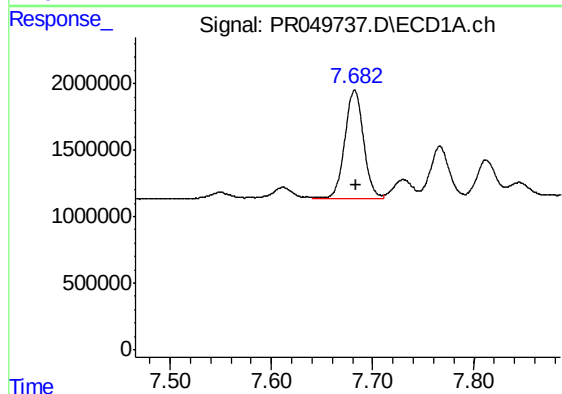
R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 8251035
Conc: 41.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



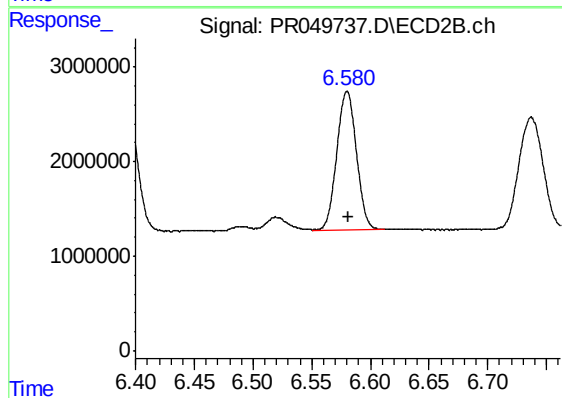
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 14511334
Conc: 40.46 ng/ml



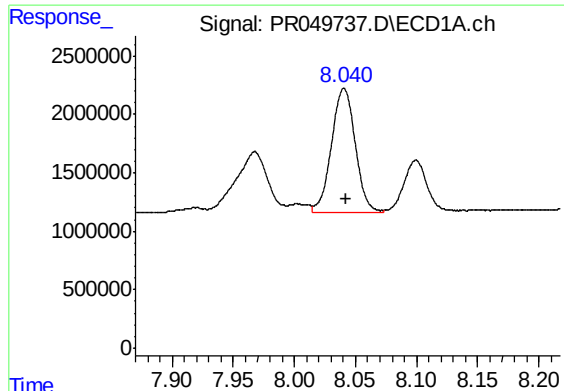
#32 AR-1260-2

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 10459472
Conc: 42.84 ng/ml



#32 AR-1260-2

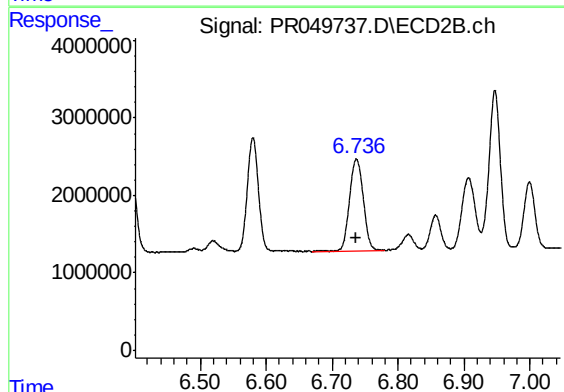
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 17161141
Conc: 38.65 ng/ml



#33 AR-1260-3

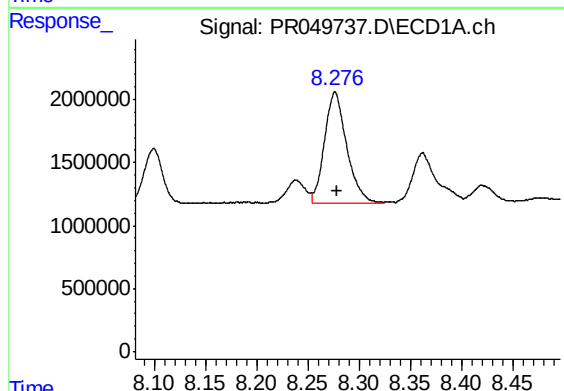
R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 14407636
Conc: 77.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



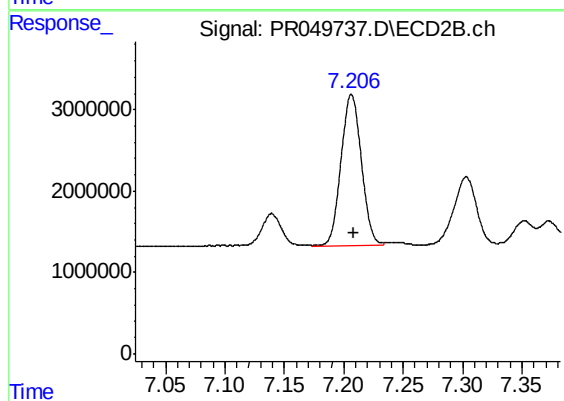
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 17198101
Conc: 40.88 ng/ml



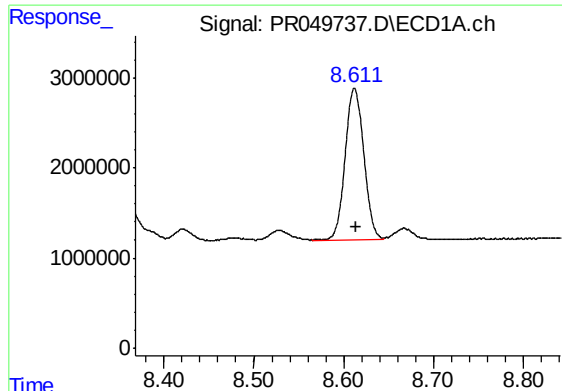
#34 AR-1260-4

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 13324846
Conc: 60.99 ng/ml



#34 AR-1260-4

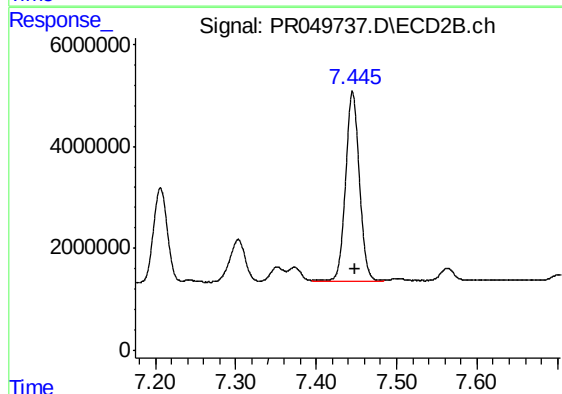
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 22153459
Conc: 62.16 ng/ml



#35 AR-1260-5

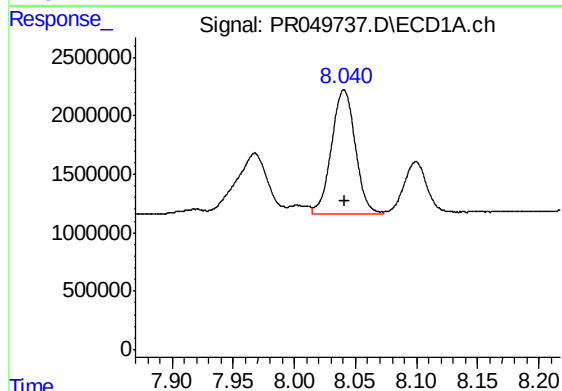
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 24479199
Conc: 54.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



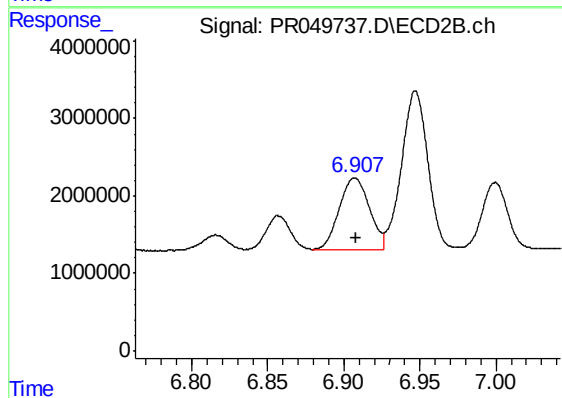
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 44674625
Conc: 48.76 ng/ml



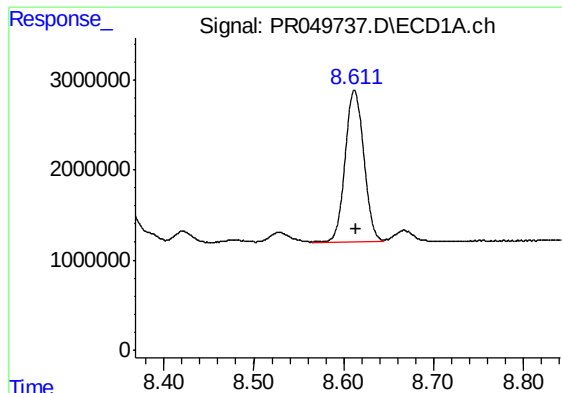
#36 AR-1262-1

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 14407636
Conc: 55.02 ng/ml



#36 AR-1262-1

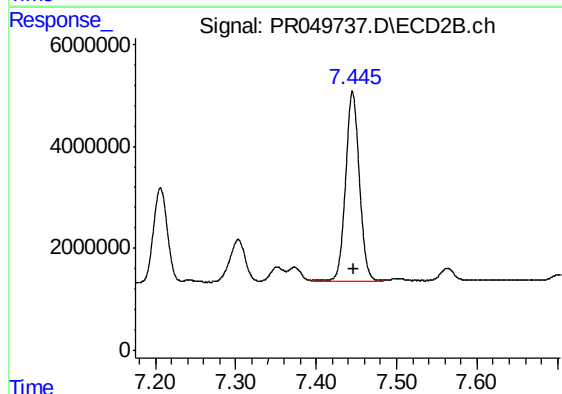
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 12879496
Conc: 50.18 ng/ml



#37 AR-1262-2

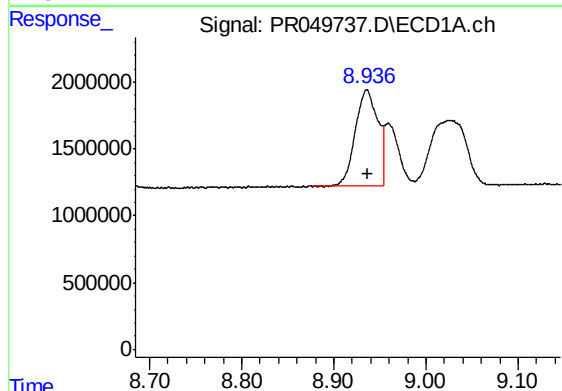
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 24479199
Conc: 49.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



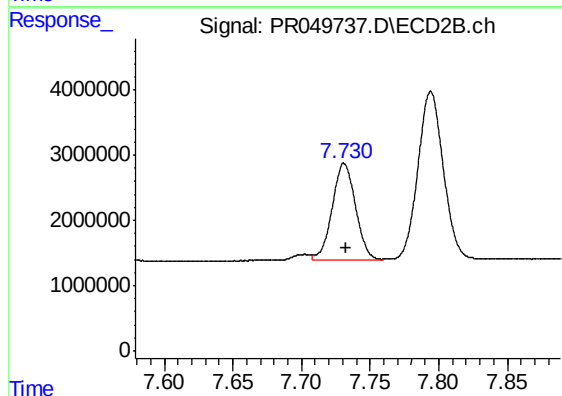
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 44674625
Conc: 45.37 ng/ml



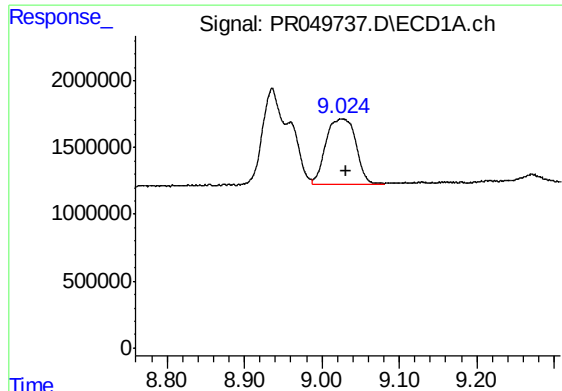
#38 AR-1262-3

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 12246055
Conc: 37.24 ng/ml



#38 AR-1262-3

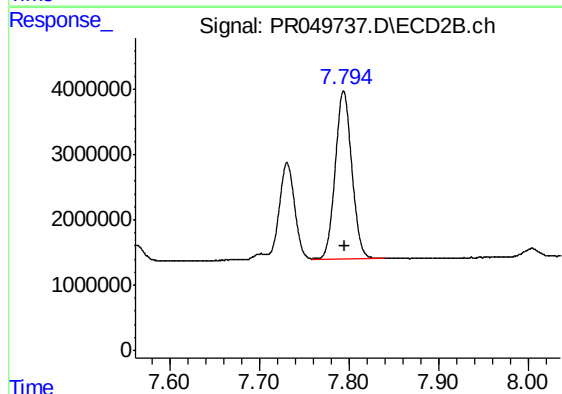
R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 17657835
Conc: 49.04 ng/ml



#39 AR-1262-4

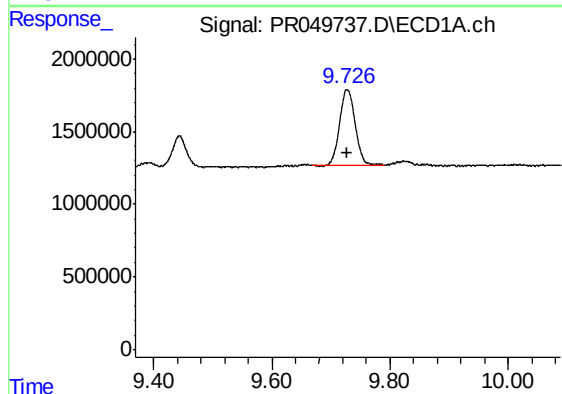
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 13066784
Conc: 52.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



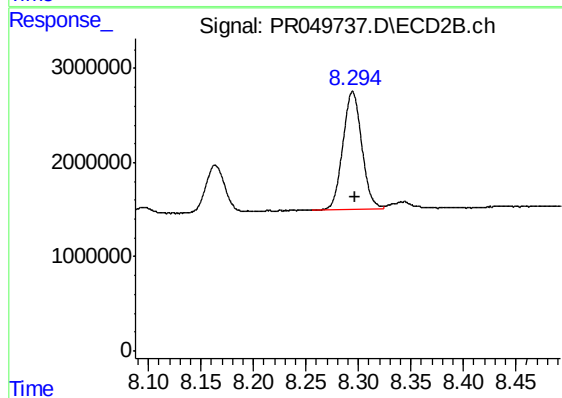
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 33108383
Conc: 46.24 ng/ml



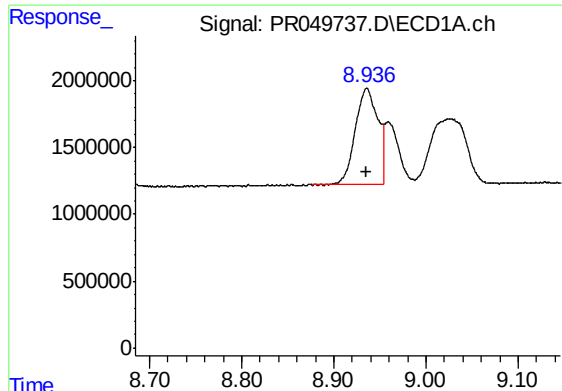
#40 AR-1262-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 9709039
Conc: 53.88 ng/ml



#40 AR-1262-5

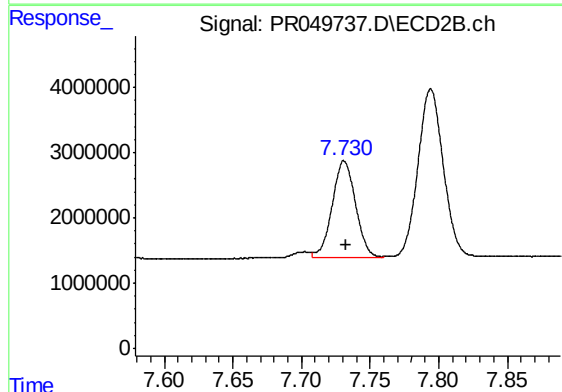
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 15748035
Conc: 49.00 ng/ml



#41 AR-1268-1

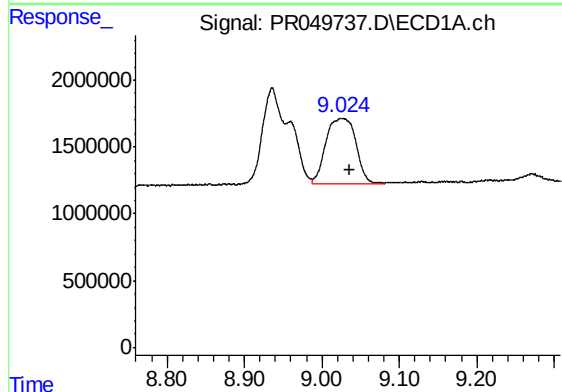
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 12246055
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



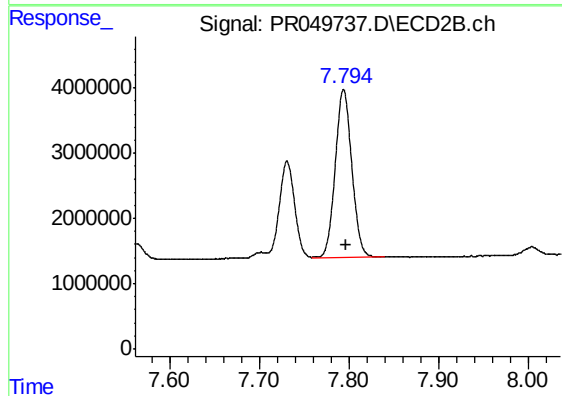
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 17657835
Conc: 15.74 ng/ml



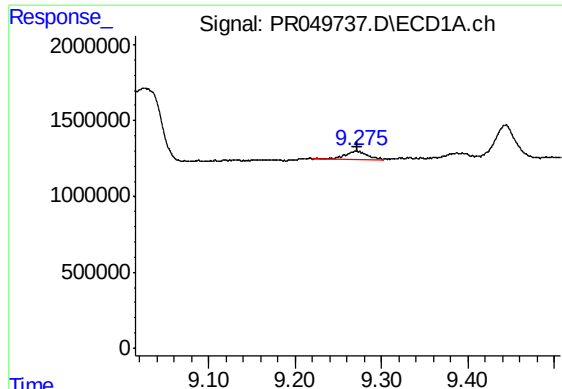
#42 AR-1268-2

R.T.: 9.025 min
Delta R.T.: -0.011 min
Response: 13066784
Conc: 24.27 ng/ml



#42 AR-1268-2

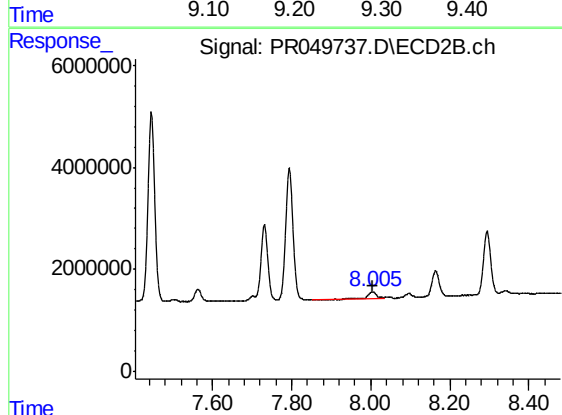
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 33108383
Conc: 31.29 ng/ml



#43 AR-1268-3

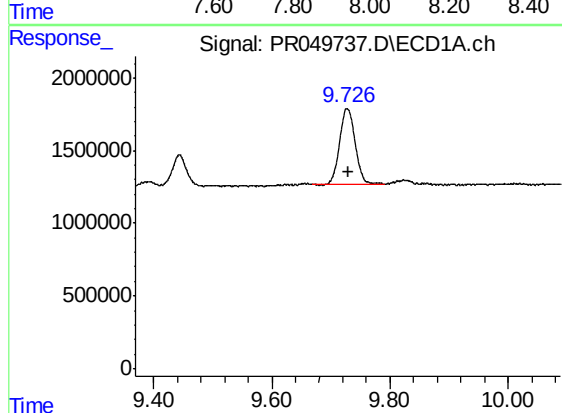
R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 943488
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



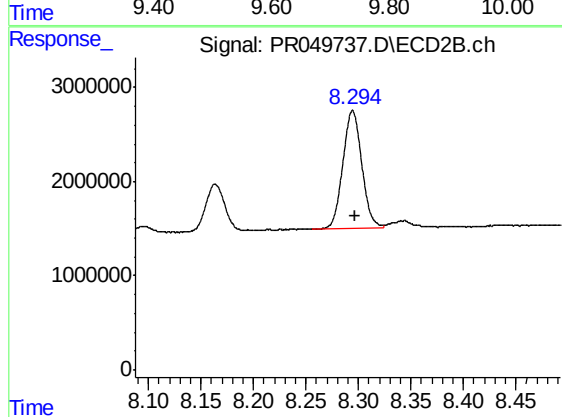
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 1954575
Conc: 2.23 ng/ml



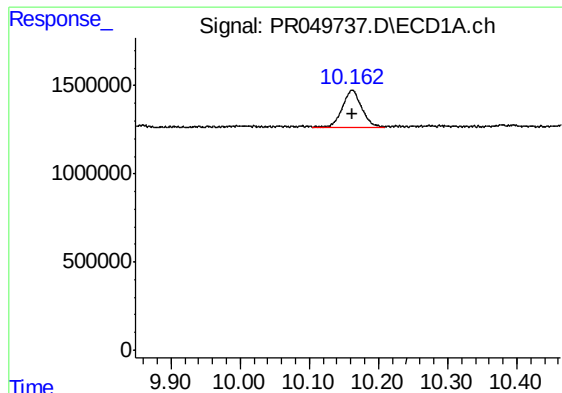
#44 AR-1268-4

R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 9709039
Conc: 48.07 ng/ml



#44 AR-1268-4

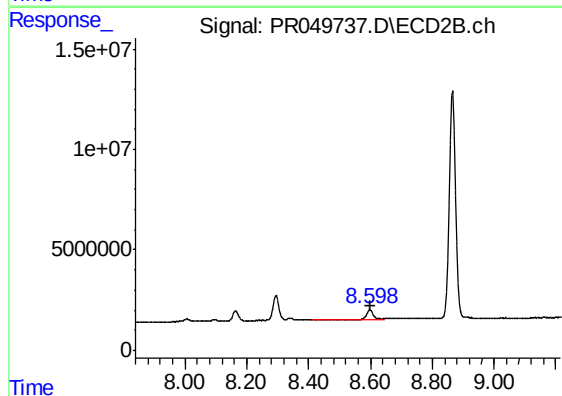
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 15748035
Conc: 43.25 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 4064652
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 7643431
Conc: 2.51 ng/ml