

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 02:00
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:40:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.203	4.207	363.8E6	202.4E6	15.578	14.318
2)	SA Decachlor...	11.376	9.544	293.4E6	231.8E6	17.436	18.373
Target Compounds							
3)	L1 AR-1016-1	6.531	5.472	23133910	13444579	31.561	29.699
4)	L1 AR-1016-2	6.555	5.492	35198184	24358535	31.336	32.862
5)	L1 AR-1016-3	6.621	5.686	22439422	10995399	32.530	30.500
6)	L1 AR-1016-4	6.729	5.735	17703293	10236034	31.119	35.863
7)	L1 AR-1016-5	7.041	5.965	18612445	13141260	34.385	36.067
8)	L2 AR-1221-1	5.429f	4.464	-115154	1050825	N.D.	7.375 #
9)	L2 AR-1221-2	5.558	4.566	8389029	3914644	46.311	37.109
10)	L2 AR-1221-3	5.644	4.656	12171019	7902752	21.271	22.520
11)	L3 AR-1232-1	5.644	4.656	12171019	7902752	31.155	33.857
12)	L3 AR-1232-2	6.233	5.492	18488985	24358535	79.590	84.104
13)	L3 AR-1232-3	6.555	5.686	35198184	10995399	82.027	82.875
14)	L3 AR-1232-4	6.729	5.780	17703293	11547524	81.739	101.197
15)	L3 AR-1232-5	6.821	5.965	16275120	13141260	100.146	102.257
16)	L4 AR-1242-1	6.531	5.472	23133910	13444579	50.379	49.447
17)	L4 AR-1242-2	6.555	5.492	35198184	24358535	49.941	51.754
18)	L4 AR-1242-3	6.621	5.686	22439422	10995399	51.543	49.839
19)	L4 AR-1242-4	6.729	5.780	17703293	11547524	49.234	53.377
20)	L4 AR-1242-5	7.511	6.345	17946036	16460564	48.747	55.488
21)	L5 AR-1248-1	6.531	5.472	23133910	13444579	62.360	59.590
22)	L5 AR-1248-2	6.821	5.735	16275120	10236034	31.072	31.188
23)	L5 AR-1248-3	7.041	5.780	18612445	11547524	31.362	34.919
24)	L5 AR-1248-4	7.470	5.965	16613077	13141260	25.009	33.112 #
25)	L5 AR-1248-5	7.511	6.389	17946036	12737285	27.563	31.958
26)	L6 AR-1254-1	7.439	6.345	13488703	16460564	19.085	24.614 #
27)	L6 AR-1254-2	7.675	6.504	16187520	7465884	14.783	12.142
28)	L6 AR-1254-3	8.050	6.924	9980581	9450871	8.486	9.788
29)	L6 AR-1254-4	8.347	7.164	6307592	11088350	7.157	16.638 #
30)	L6 AR-1254-5	8.773	7.593	2136864	8292797	2.190	8.503 #
31)	L7 AR-1260-1	0.000	7.071	0	10730850	N.D.	14.316 #
32)	L7 AR-1260-2	8.483	7.257	3778663	7603688	3.328	7.279 #
33)	L7 AR-1260-3	0.000	7.407	0	10855180	N.D.	12.473 #
35)	L7 AR-1260-5	0.000	8.140	0	4017226	N.D.	2.345 #
36)	L8 AR-1262-1	0.000	7.593	0	8292797	N.D.	18.350 #
37)	L8 AR-1262-2	0.000	8.140	0	4017226	N.D.	2.133 #
40)	L8 AR-1262-5	0.000	9.012f	0	5186683	N.D.	8.987 #
44)	L9 AR-1268-4	0.000	9.012f	0	5186683	N.D.	7.953 #
45)	L9 AR-1268-5	0.000	9.287	0	3524775	N.D.	0.748 #

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Operator : AJ\MA
Sample : M2940-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:40:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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

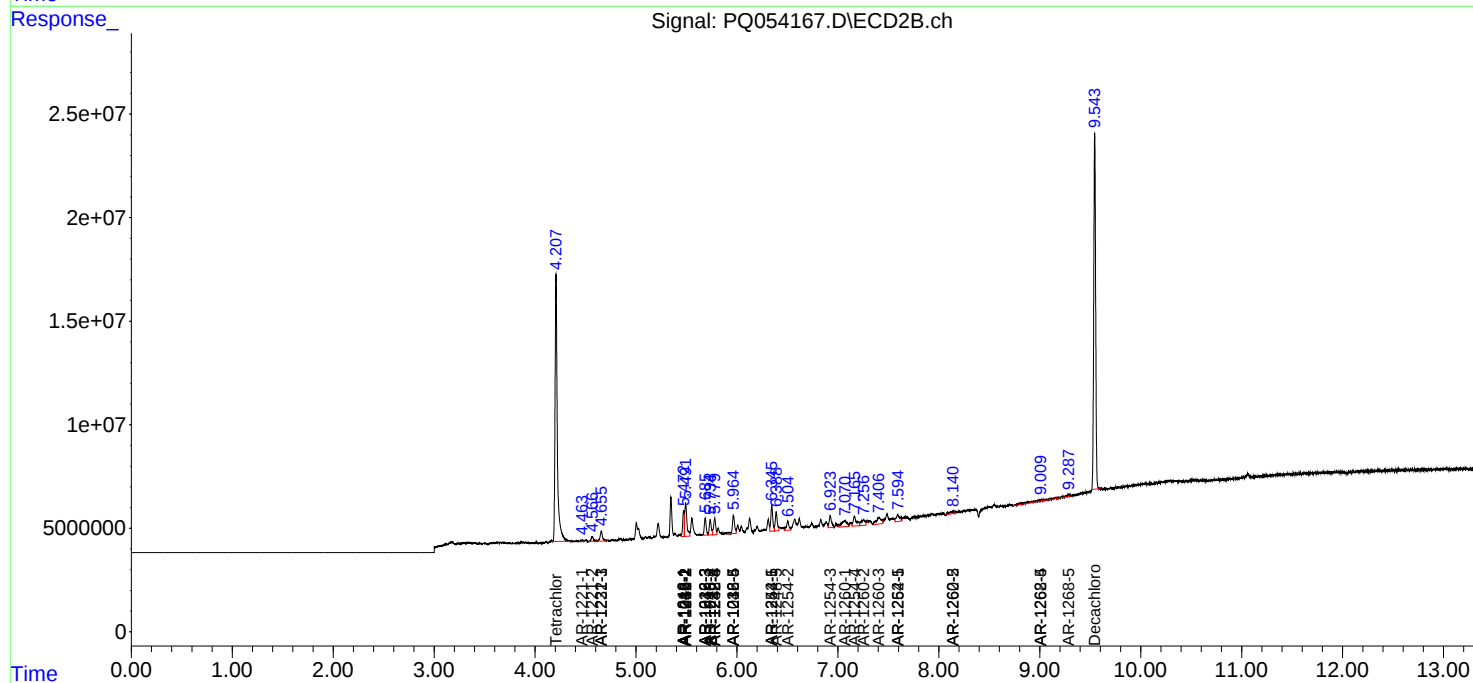
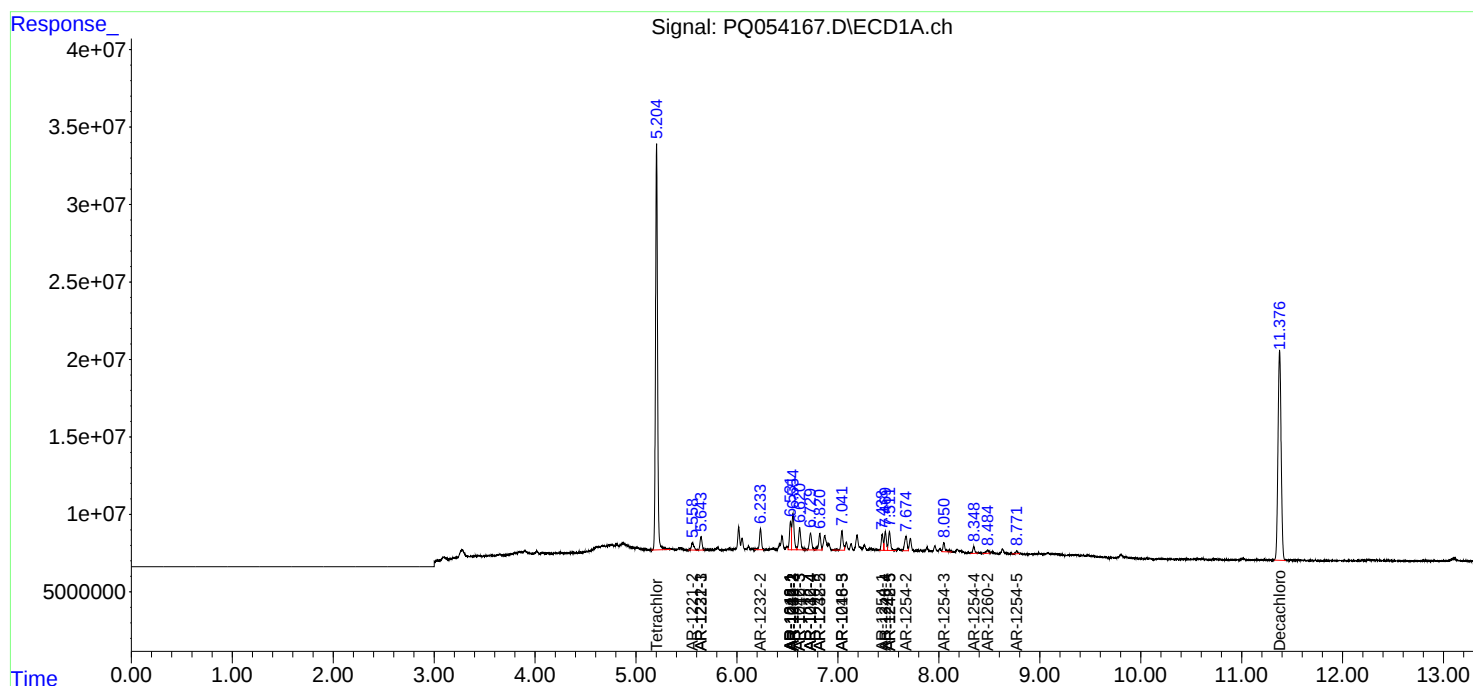
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

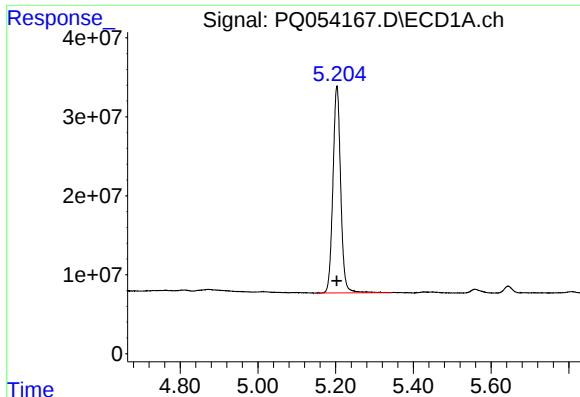
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:00
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

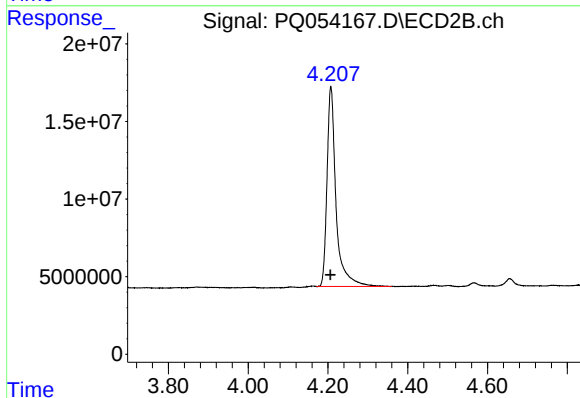




#1 Tetrachloro-m-xylene

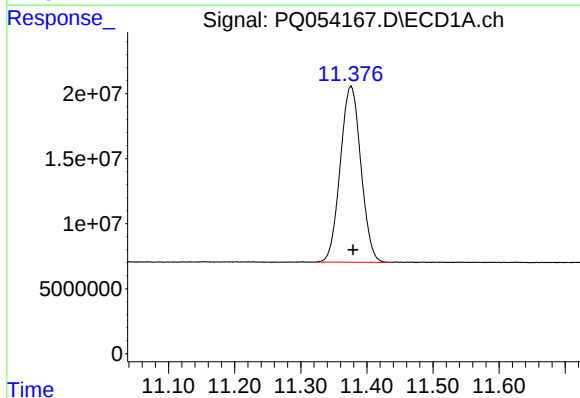
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 363784348
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



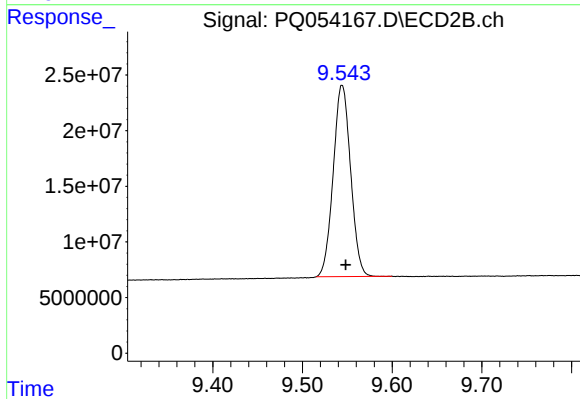
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 202412800
Conc: 14.32 ng/ml



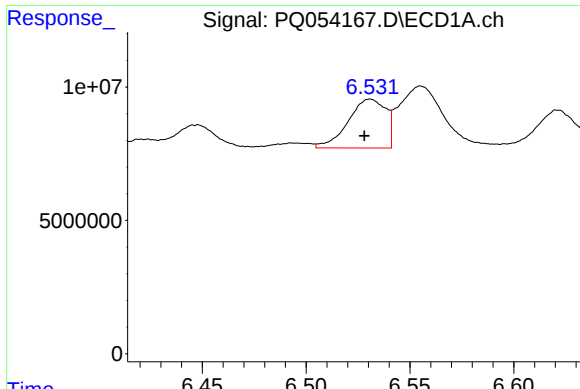
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 293369581
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

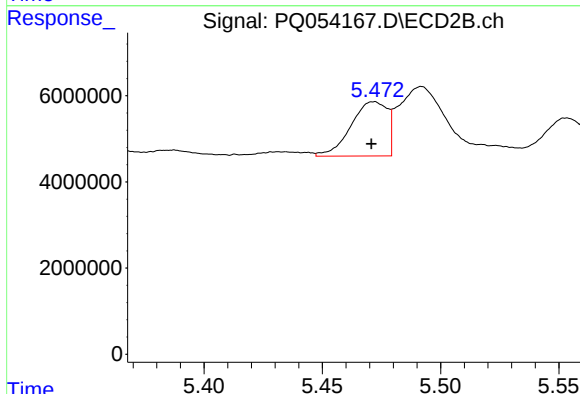
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 231762364
Conc: 18.37 ng/ml



#3 AR-1016-1

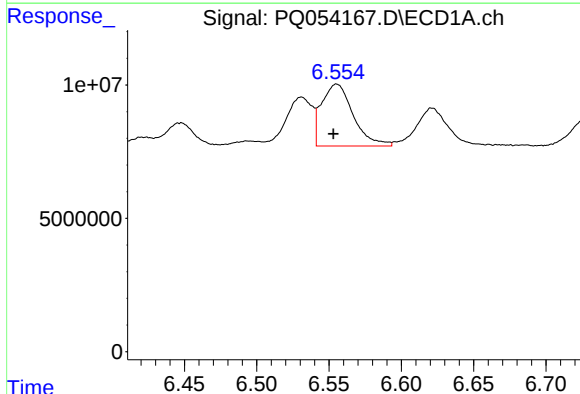
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 23133910
Conc: 31.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



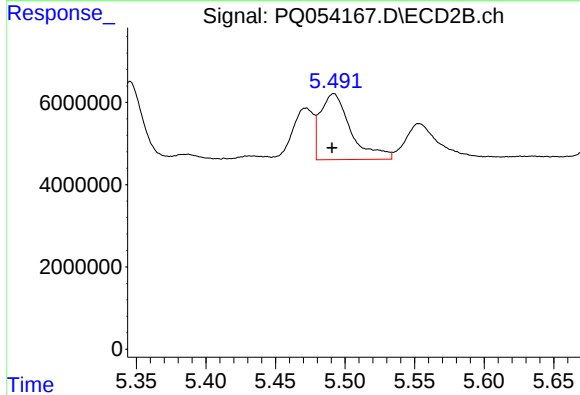
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 13444579
Conc: 29.70 ng/ml



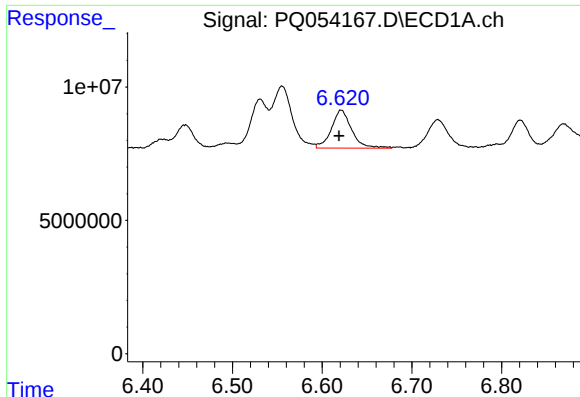
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 35198184
Conc: 31.34 ng/ml



#4 AR-1016-2

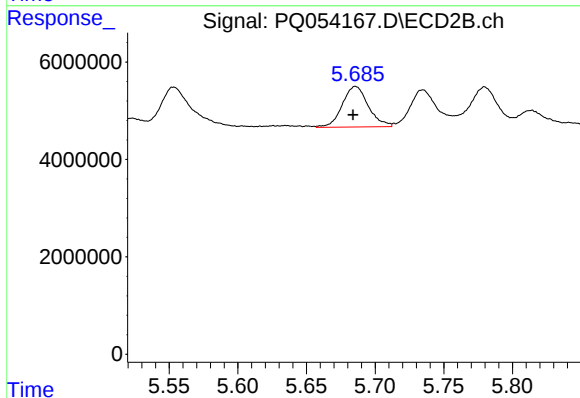
R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 24358535
Conc: 32.86 ng/ml



#5 AR-1016-3

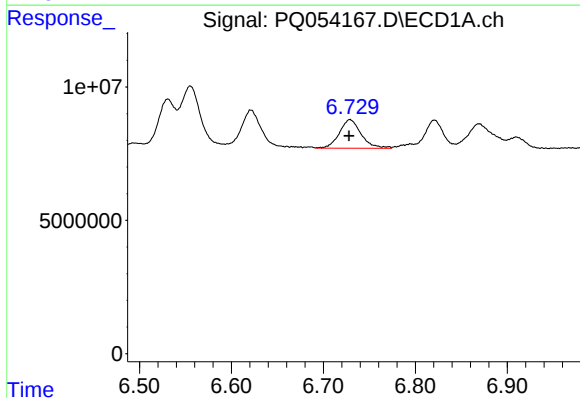
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 22439422
Conc: 32.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



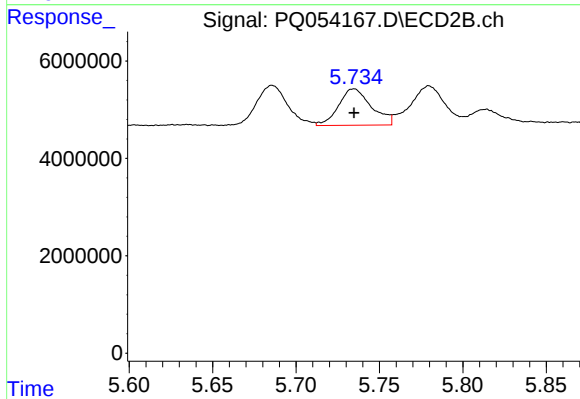
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 10995399
Conc: 30.50 ng/ml



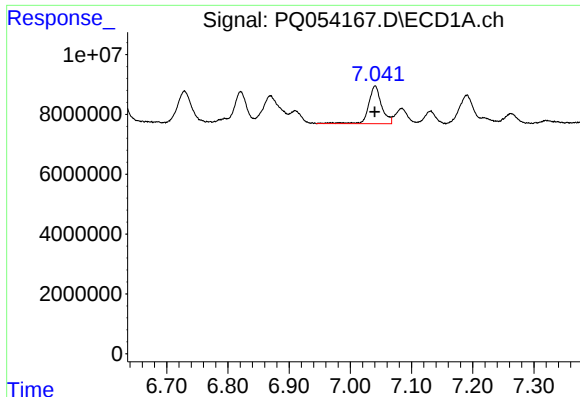
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 17703293
Conc: 31.12 ng/ml



#6 AR-1016-4

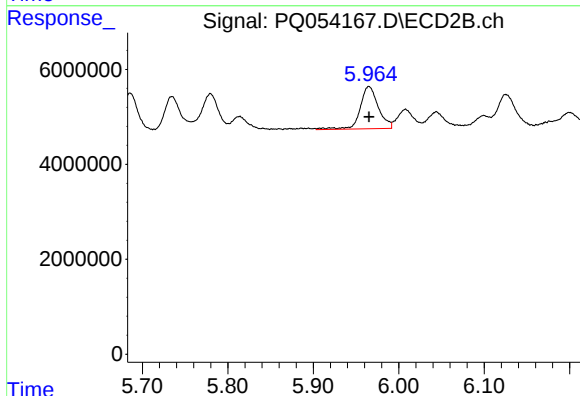
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 10236034
Conc: 35.86 ng/ml



#7 AR-1016-5

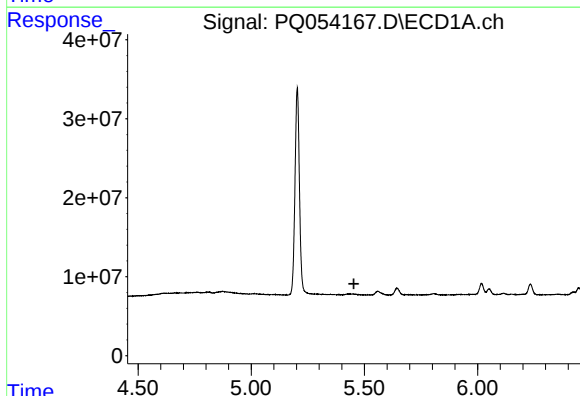
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 18612445
Conc: 34.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



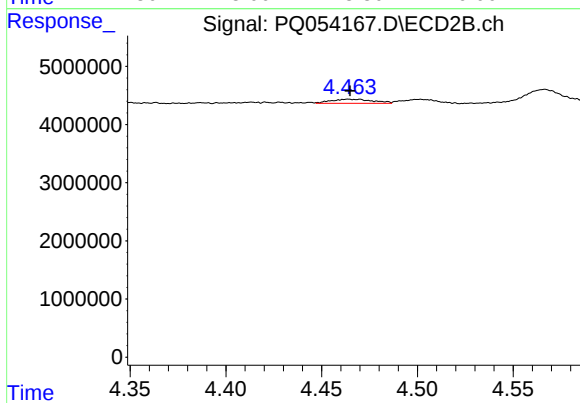
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 13141260
Conc: 36.07 ng/ml



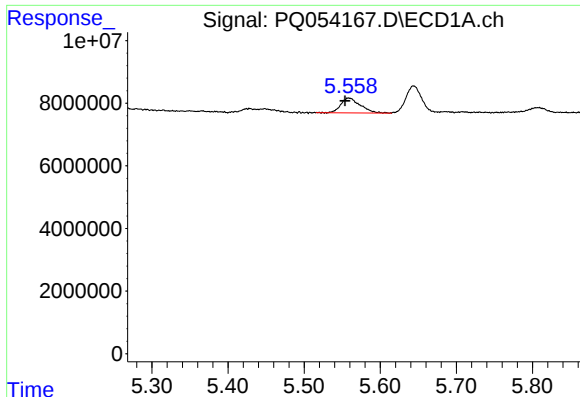
#8 AR-1221-1

R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: -115154
Conc: N.D.



#8 AR-1221-1

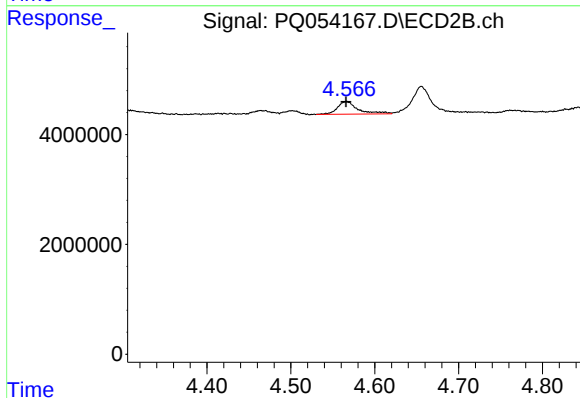
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 1050825
Conc: 7.38 ng/ml



#9 AR-1221-2

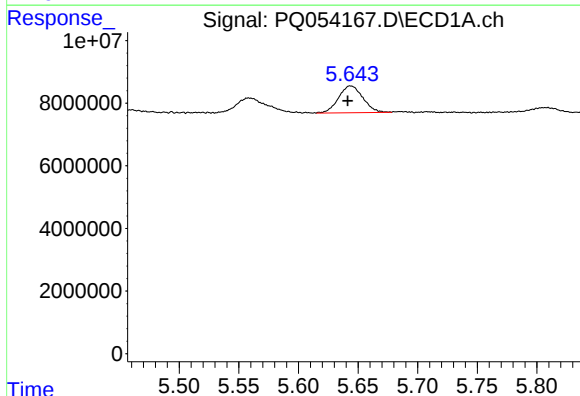
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 8389029
Conc: 46.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



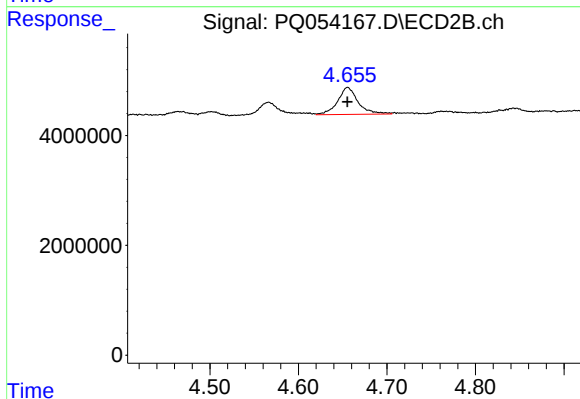
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3914644
Conc: 37.11 ng/ml



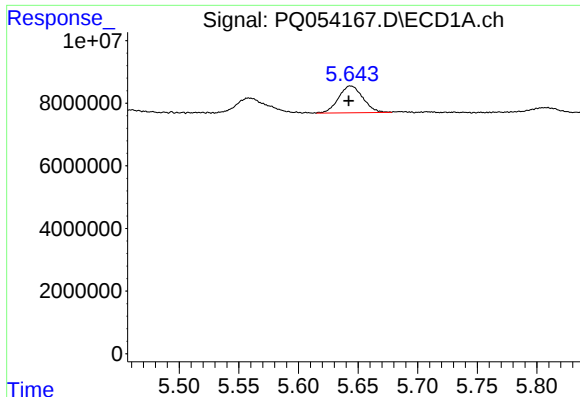
#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 12171019
Conc: 21.27 ng/ml



#10 AR-1221-3

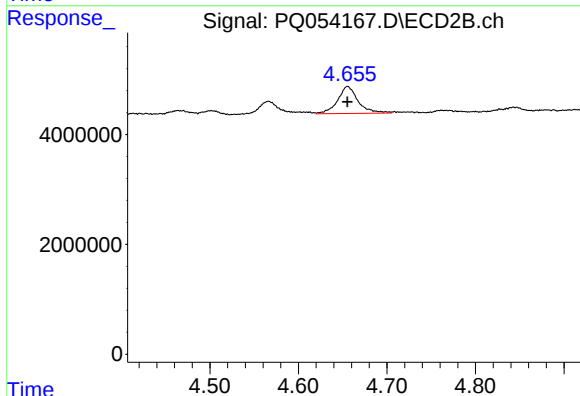
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 7902752
Conc: 22.52 ng/ml



#11 AR-1232-1

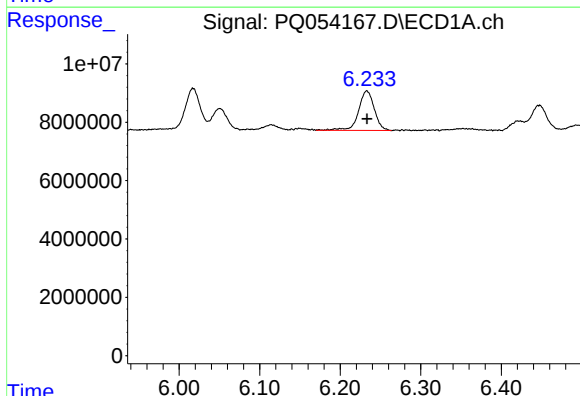
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 12171019
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



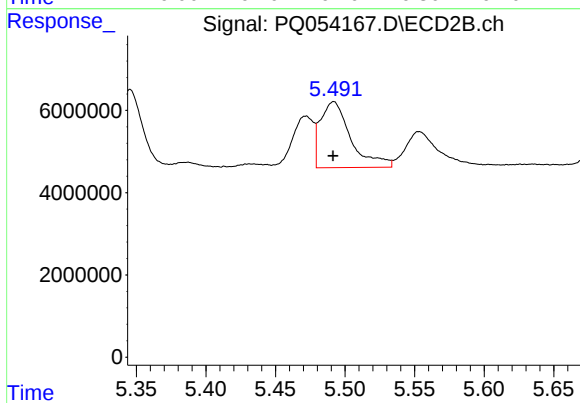
#11 AR-1232-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 7902752
Conc: 33.86 ng/ml



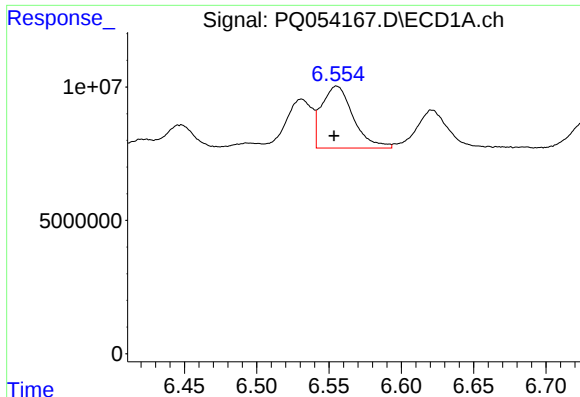
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 18488985
Conc: 79.59 ng/ml



#12 AR-1232-2

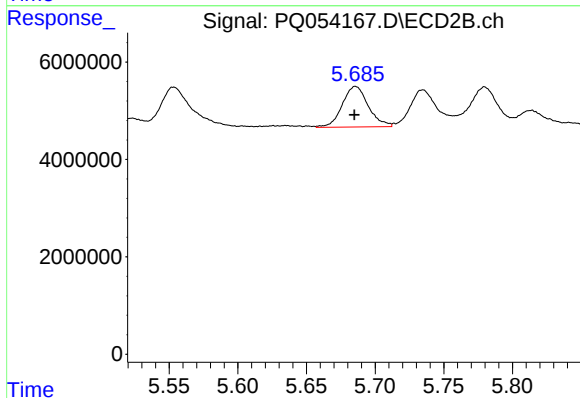
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 24358535
Conc: 84.10 ng/ml



#13 AR-1232-3

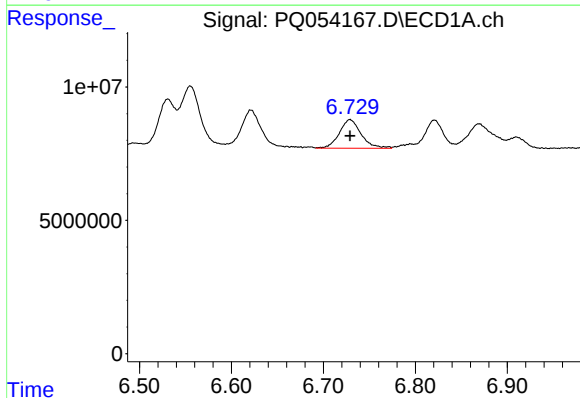
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 35198184
Conc: 82.03 ng/ml

Instrument :
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ClientSampleId :
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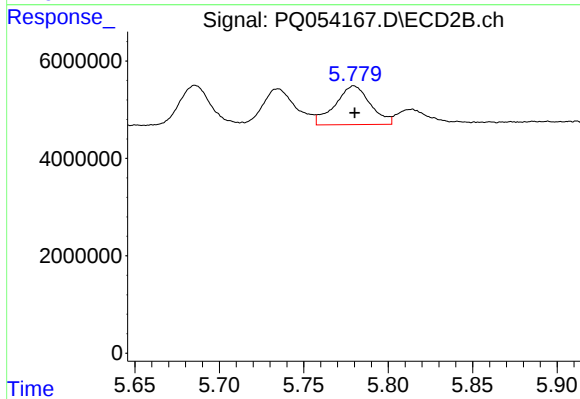
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 10995399
Conc: 82.87 ng/ml



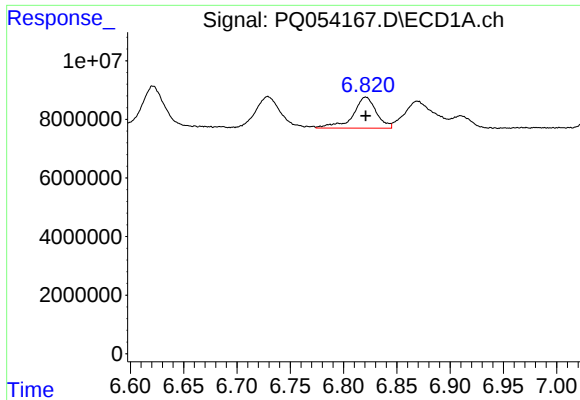
#14 AR-1232-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 17703293
Conc: 81.74 ng/ml



#14 AR-1232-4

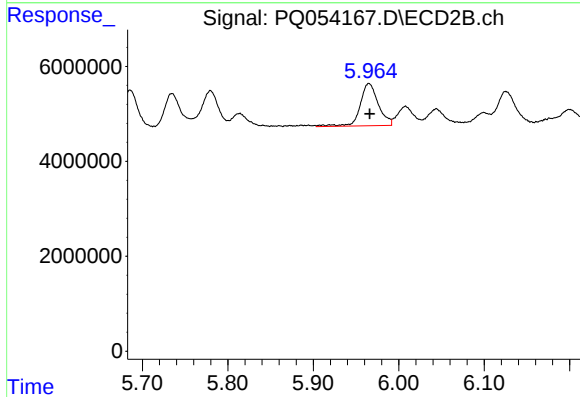
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 11547524
Conc: 101.20 ng/ml



#15 AR-1232-5

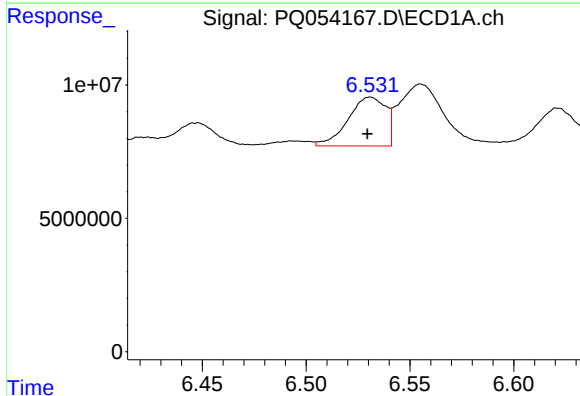
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 16275120
Conc: 100.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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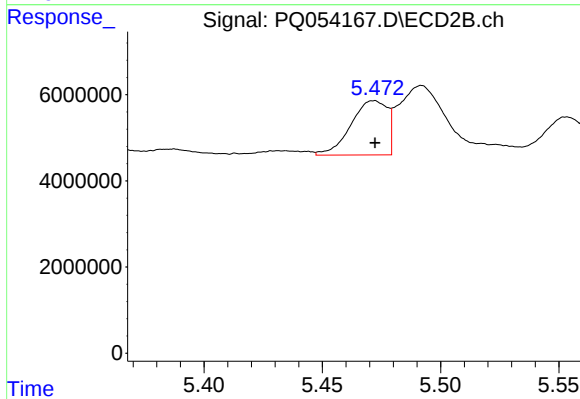
#15 AR-1232-5

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 13141260
Conc: 102.26 ng/ml



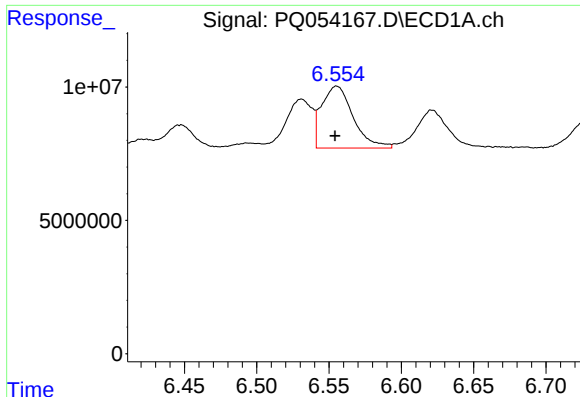
#16 AR-1242-1

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 23133910
Conc: 50.38 ng/ml



#16 AR-1242-1

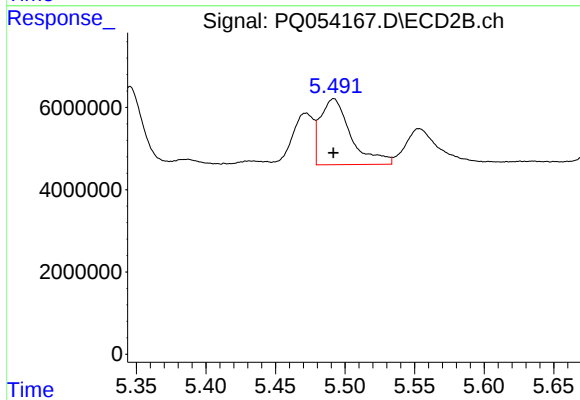
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 13444579
Conc: 49.45 ng/ml



#17 AR-1242-2

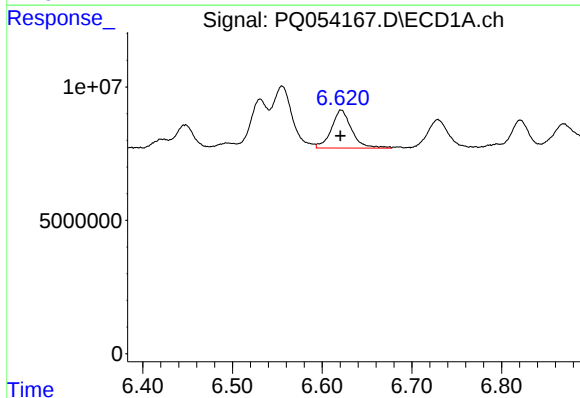
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 35198184
Conc: 49.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



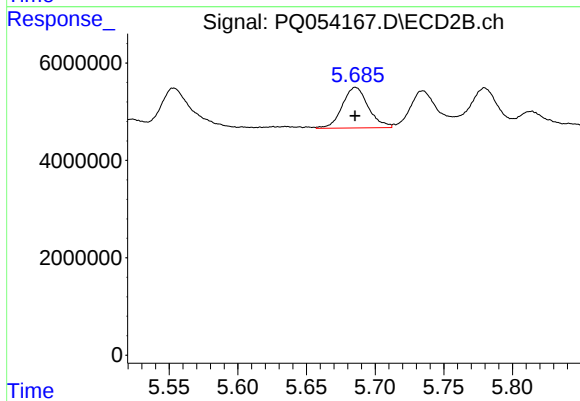
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 24358535
Conc: 51.75 ng/ml



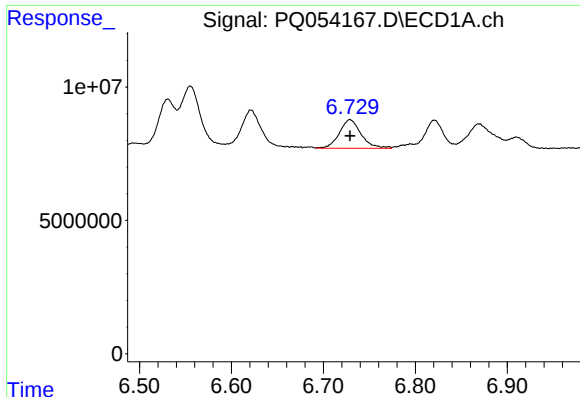
#18 AR-1242-3

R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 22439422
Conc: 51.54 ng/ml



#18 AR-1242-3

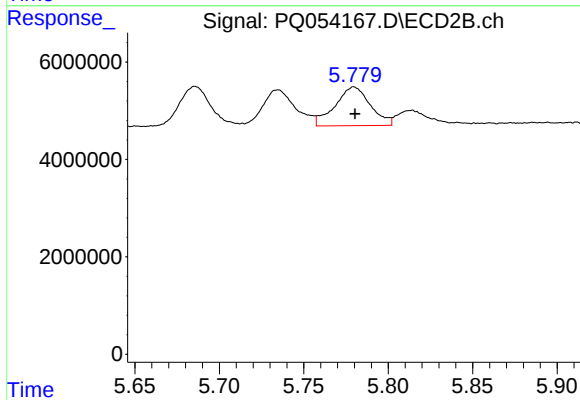
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 10995399
Conc: 49.84 ng/ml



#19 AR-1242-4

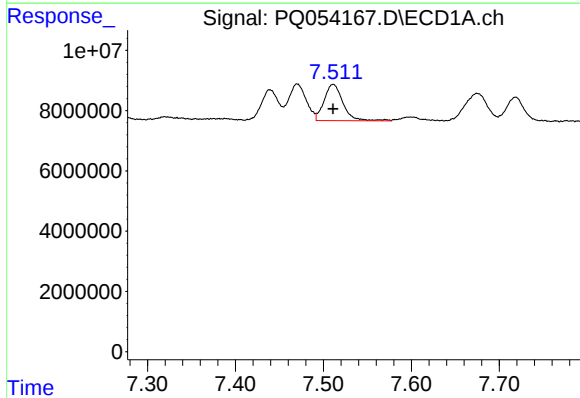
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 17703293
Conc: 49.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



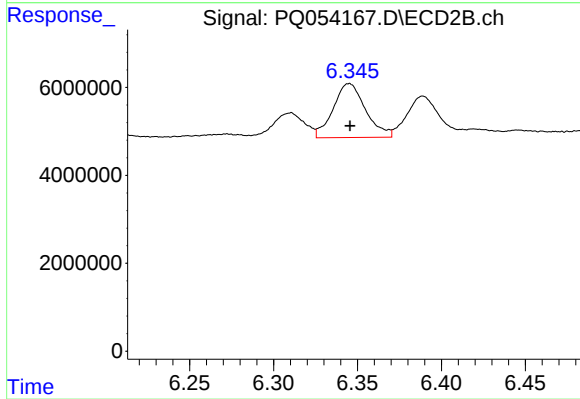
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 11547524
Conc: 53.38 ng/ml



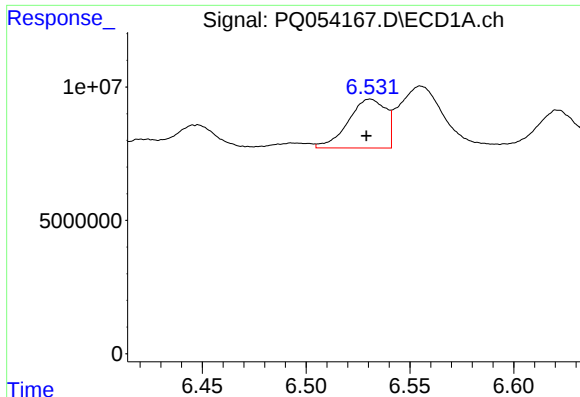
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 17946036
Conc: 48.75 ng/ml



#20 AR-1242-5

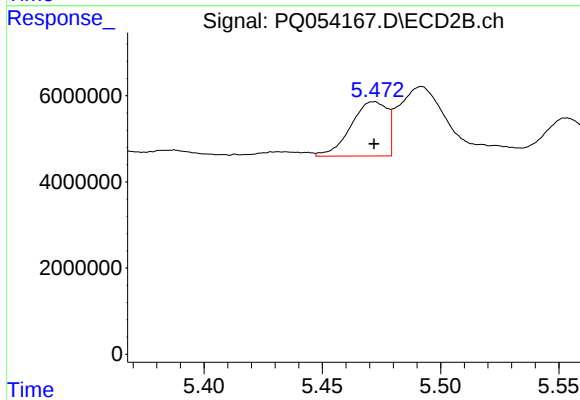
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 16460564
Conc: 55.49 ng/ml



#21 AR-1248-1

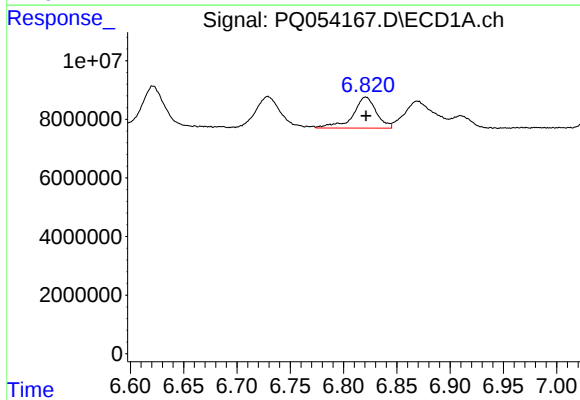
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 23133910
Conc: 62.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



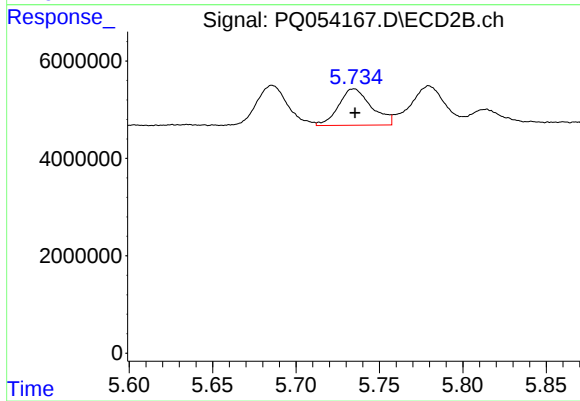
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 13444579
Conc: 59.59 ng/ml



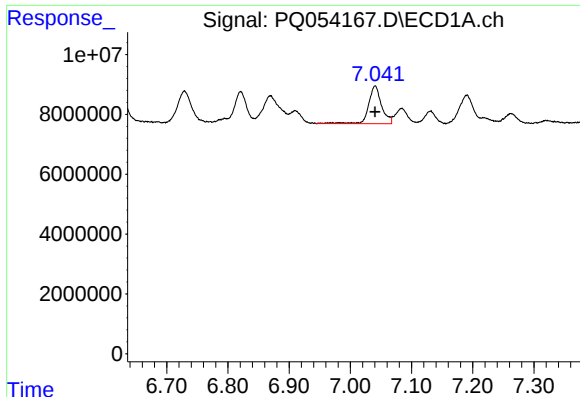
#22 AR-1248-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 16275120
Conc: 31.07 ng/ml



#22 AR-1248-2

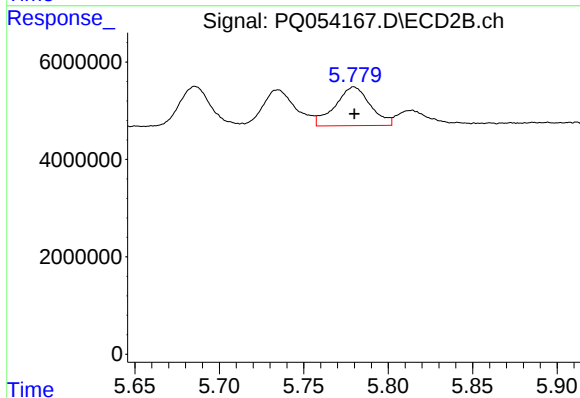
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 10236034
Conc: 31.19 ng/ml



#23 AR-1248-3

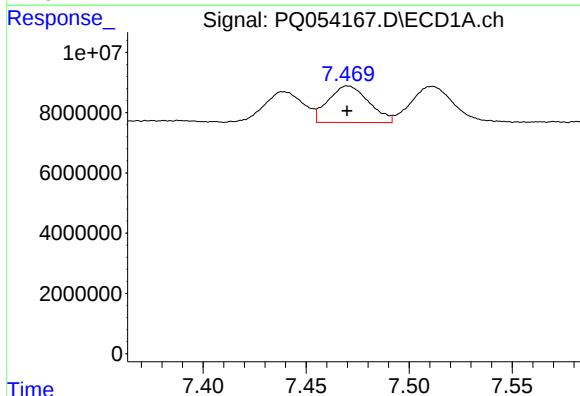
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 18612445
Conc: 31.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



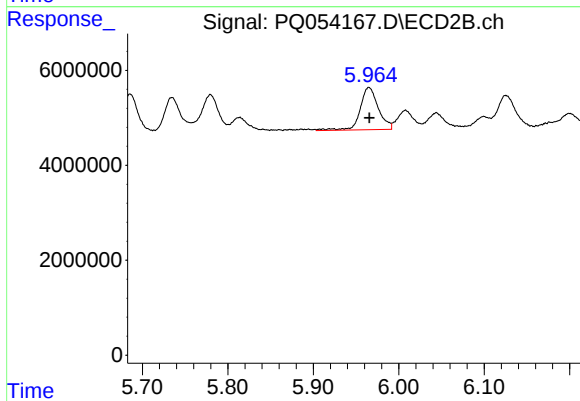
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 11547524
Conc: 34.92 ng/ml



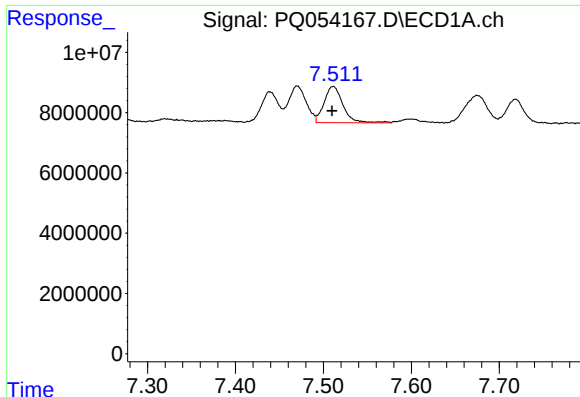
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 16613077
Conc: 25.01 ng/ml



#24 AR-1248-4

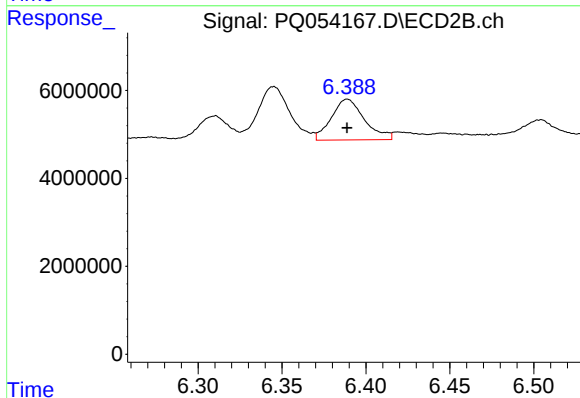
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 13141260
Conc: 33.11 ng/ml



#25 AR-1248-5

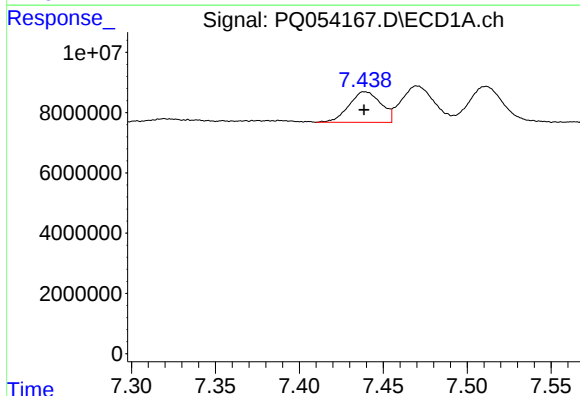
R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 17946036
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



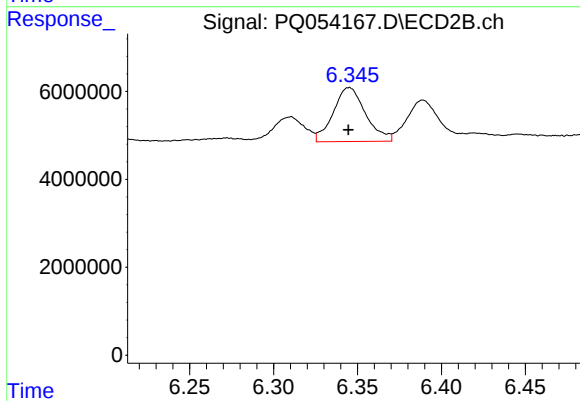
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 12737285
Conc: 31.96 ng/ml



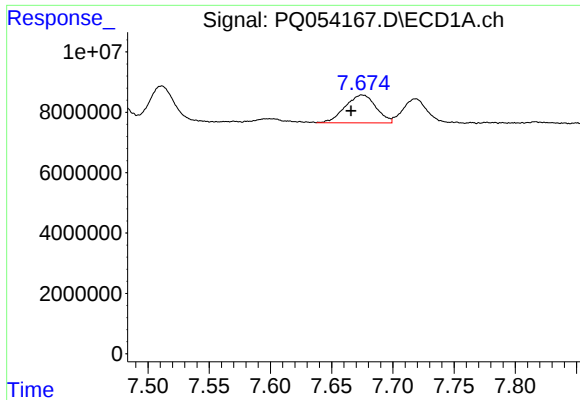
#26 AR-1254-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 13488703
Conc: 19.08 ng/ml



#26 AR-1254-1

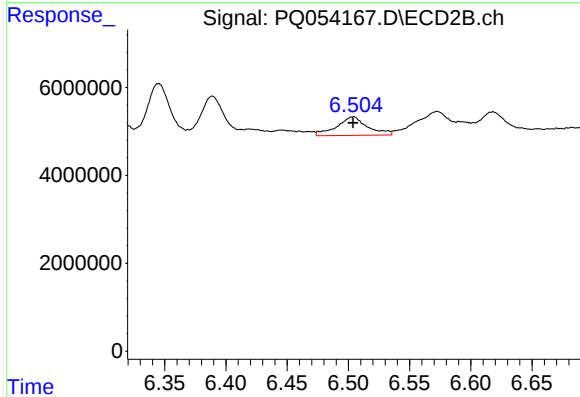
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 16460564
Conc: 24.61 ng/ml



#27 AR-1254-2

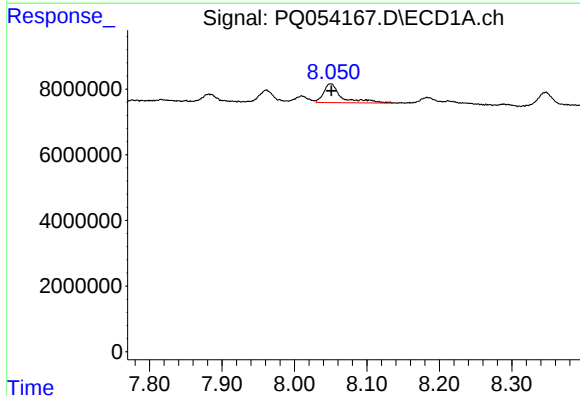
R.T.: 7.675 min
Delta R.T.: 0.009 min
Response: 16187520
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



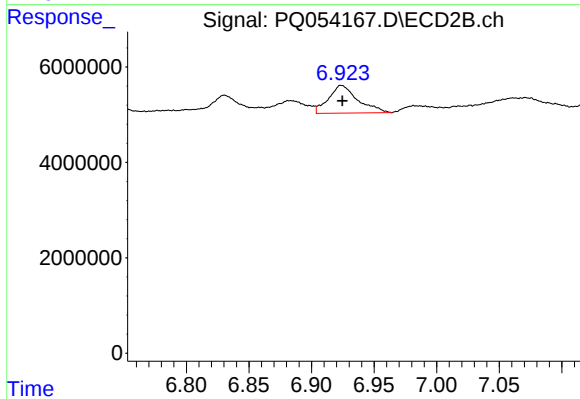
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 7465884
Conc: 12.14 ng/ml



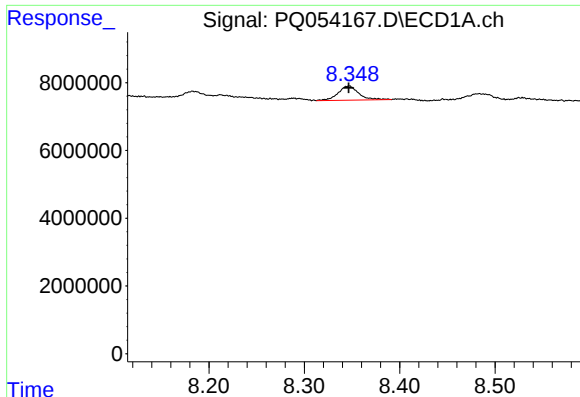
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 9980581
Conc: 8.49 ng/ml



#28 AR-1254-3

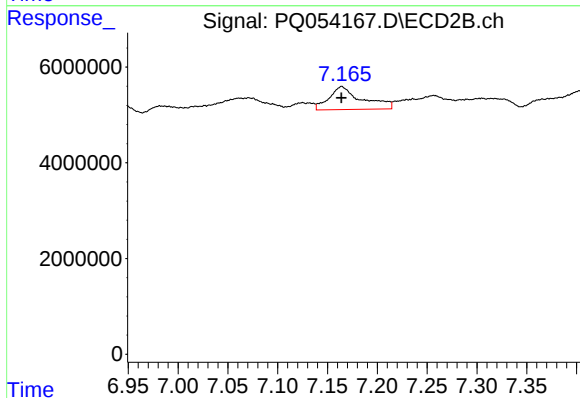
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 9450871
Conc: 9.79 ng/ml



#29 AR-1254-4

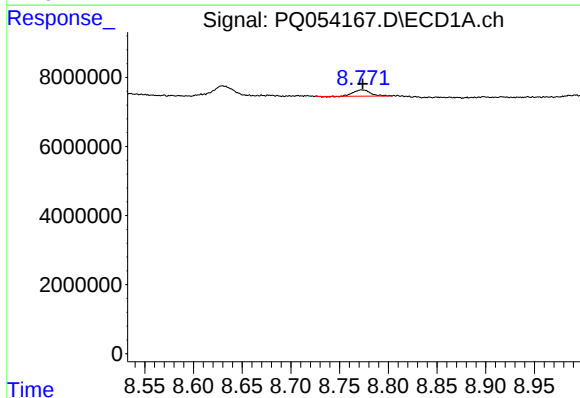
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 6307592
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



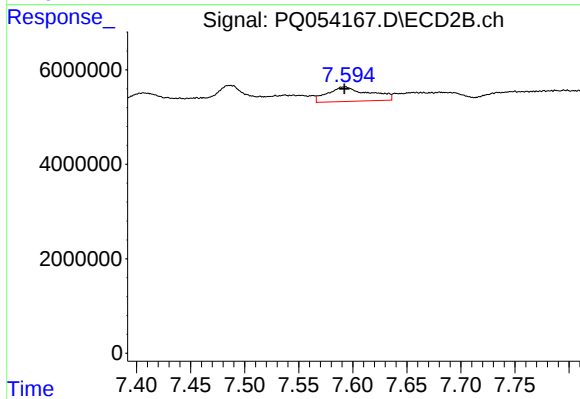
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 11088350
Conc: 16.64 ng/ml



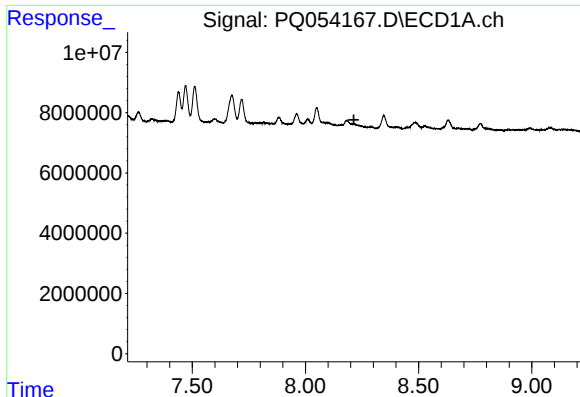
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 2136864
Conc: 2.19 ng/ml



#30 AR-1254-5

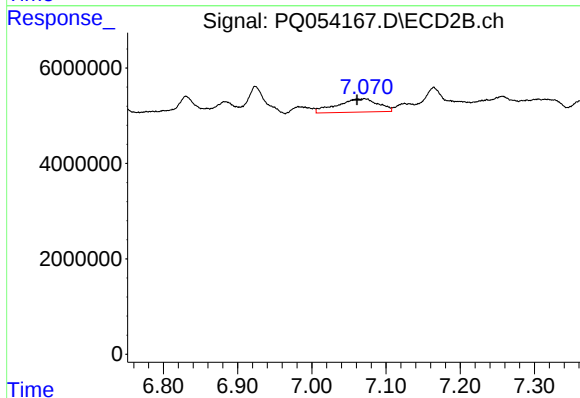
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 8292797
Conc: 8.50 ng/ml



#31 AR-1260-1

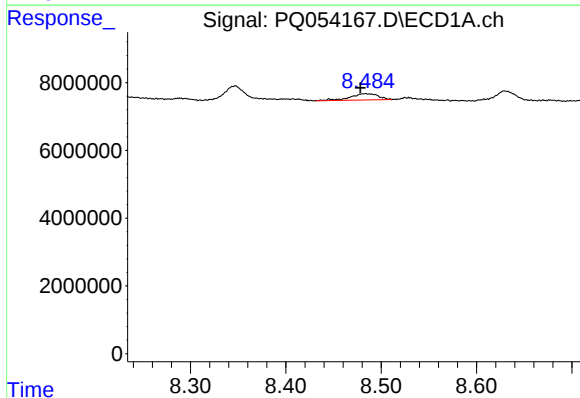
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



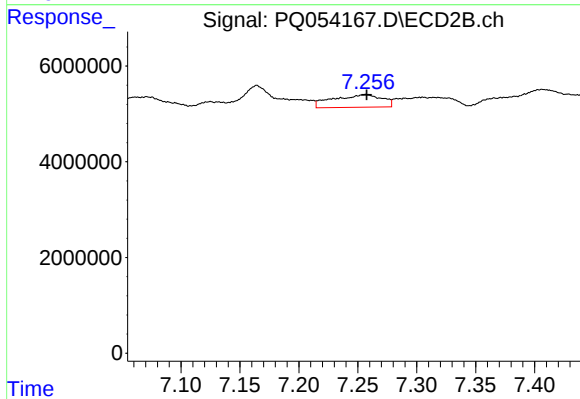
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 10730850
Conc: 14.32 ng/ml



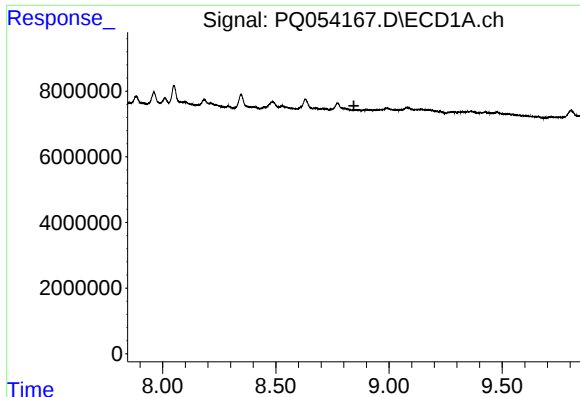
#32 AR-1260-2

R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 3778663
Conc: 3.33 ng/ml



#32 AR-1260-2

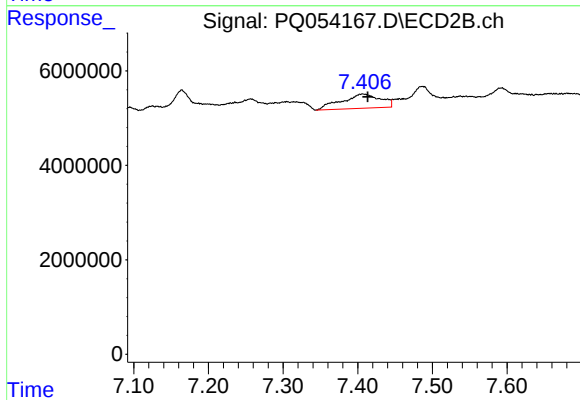
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 7603688
Conc: 7.28 ng/ml



#33 AR-1260-3

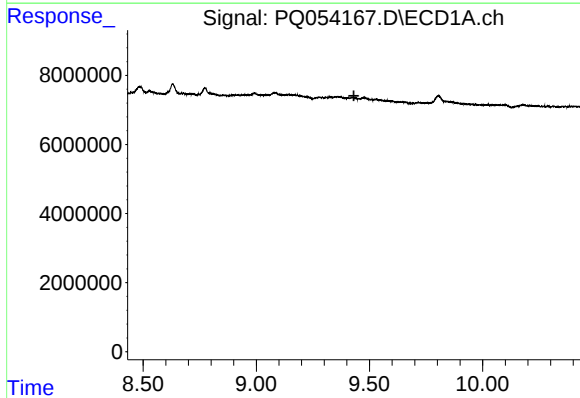
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



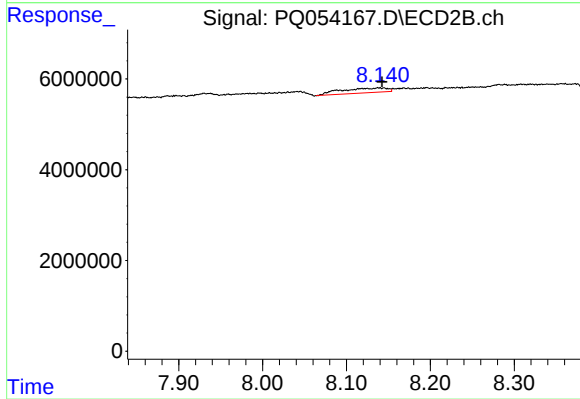
#33 AR-1260-3

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 10855180
Conc: 12.47 ng/ml



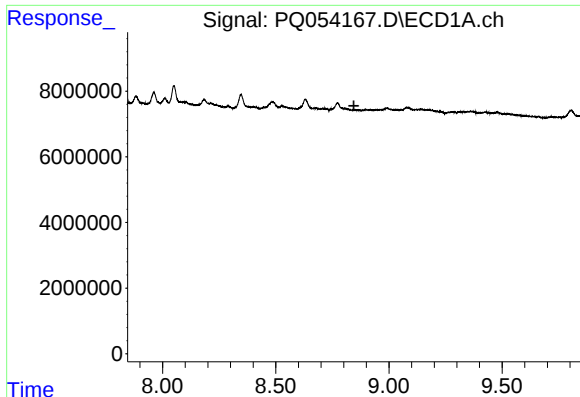
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

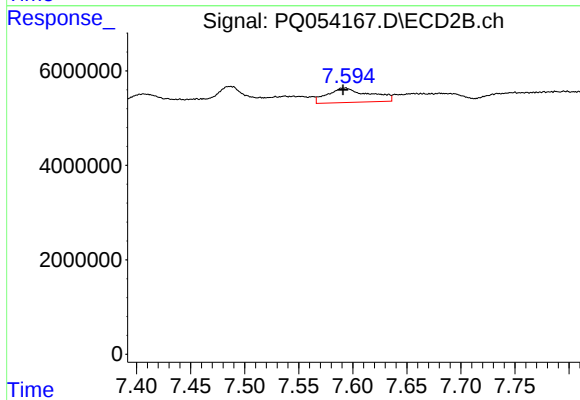
R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 4017226
Conc: 2.34 ng/ml



#36 AR-1262-1

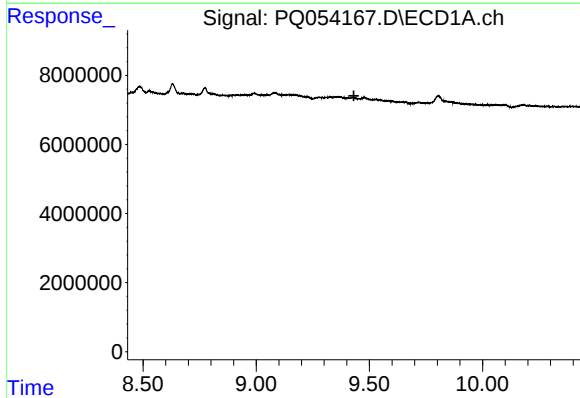
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



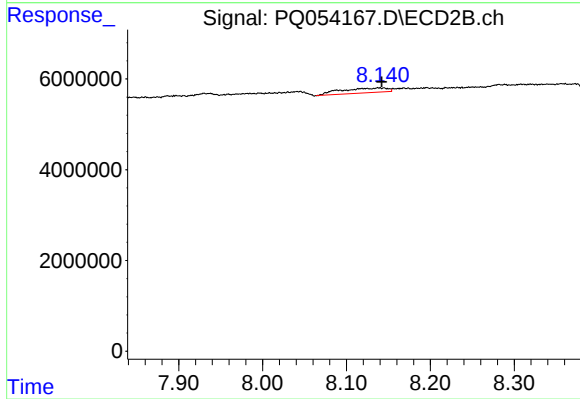
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 8292797
Conc: 18.35 ng/ml



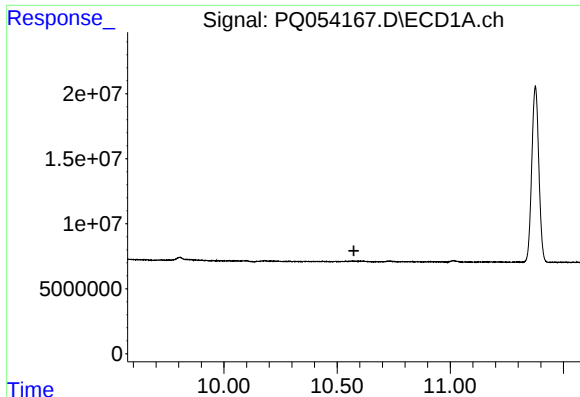
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

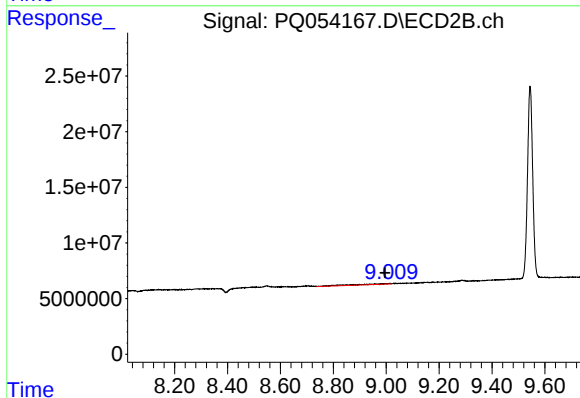
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 4017226
Conc: 2.13 ng/ml



#40 AR-1262-5

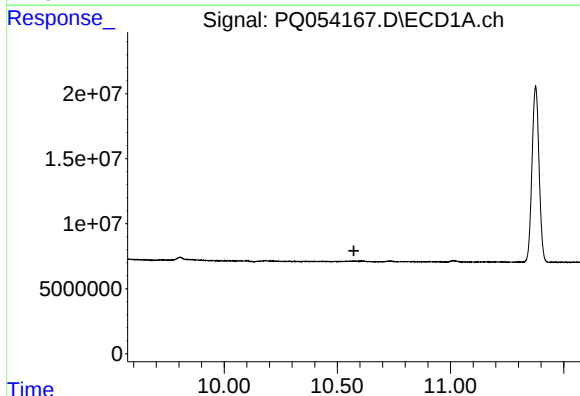
R.T.: 0.000 min
Exp R.T.: 10.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



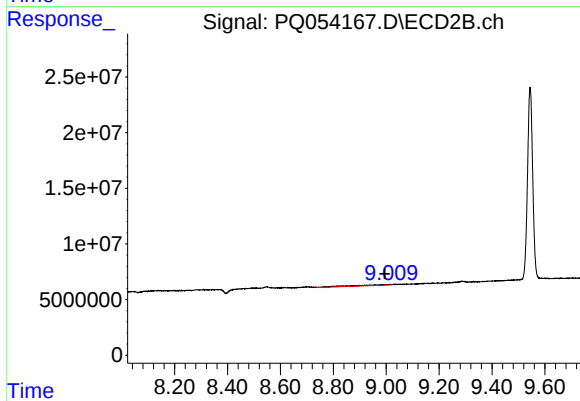
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.017 min
Response: 5186683
Conc: 8.99 ng/ml



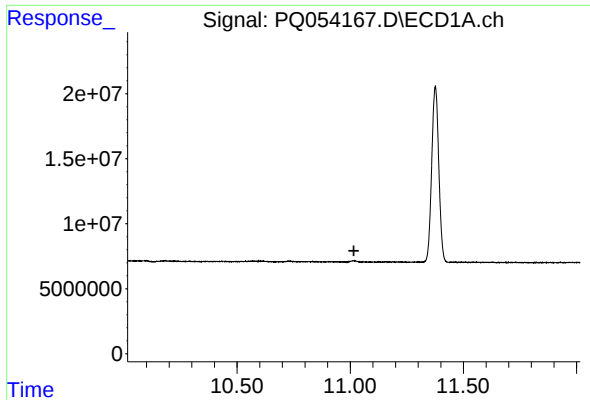
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

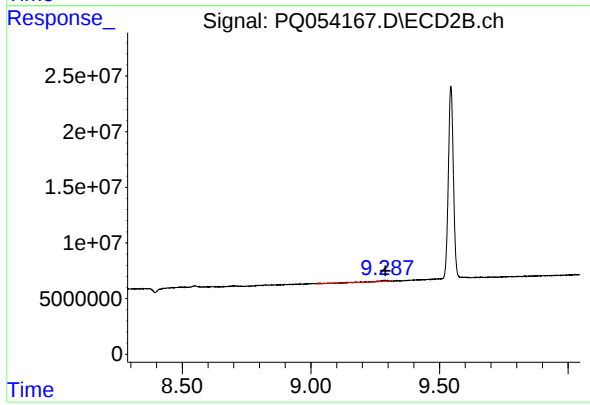
R.T.: 9.012 min
Delta R.T.: 0.018 min
Response: 5186683
Conc: 7.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



#45 AR-1268-5

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 3524775
Conc: 0.75 ng/ml