

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 20:53
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 37 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 01:38:41 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...	4.637	3.820	67029457	136.9E6	17.167	20.642
2)	SA Decachlor...	10.515	8.865	101.0E6	165.2E6	22.731	21.696
Target Compounds							
3)	L1 AR-1016-1	5.819	4.912	514455	639821	3.347	2.665
4)	L1 AR-1016-2	5.841	4.930	583353	1122661	2.730	3.254
5)	L1 AR-1016-3	5.905	5.106	470096	688130	3.661	3.780
6)	L1 AR-1016-4	0.000	5.148	0	268577	N.D.	1.932 #
7)	L1 AR-1016-5	0.000	5.360	0	377653	N.D.	2.010 #
8)	L2 AR-1221-1	4.862	4.034	4324242	2950056	104.612	46.290 #
9)	L2 AR-1221-2	4.940	4.122	2208012	4514051	70.769	91.848 #
10)	L2 AR-1221-3	5.016	4.198	4483109	8157153	47.235	51.830
11)	L3 AR-1232-1	5.016	4.198	4483109	8157153	58.018	64.702
12)	L3 AR-1232-2	5.549	4.930	498103	1122661	11.753	8.452 #
13)	L3 AR-1232-3	5.841	5.106	583353	688130	6.847	9.897 #
15)	L3 AR-1232-5	0.000	5.360	0	377653	N.D.	5.720 #
16)	L4 AR-1242-1	5.819	4.912	514455	639821	4.588	3.646
17)	L4 AR-1242-2	5.841	4.930	583353	1122661	3.693	4.472
18)	L4 AR-1242-3	5.905	5.106	470096	688130	4.909	5.158
20)	L4 AR-1242-5	0.000	5.712	0	317096	N.D.	1.858 #
21)	L5 AR-1248-1	5.819	4.912	514455	639821	6.004	4.741
22)	L5 AR-1248-2	0.000	5.148	0	268577	N.D.	1.515 #
24)	L5 AR-1248-4	0.000	5.360	0	377653	N.D.	1.623 #
25)	L5 AR-1248-5	0.000	5.753	0	444129	N.D.	1.803 #
26)	L6 AR-1254-1	0.000	5.712	0	317096	N.D.	0.843 #
29)	L6 AR-1254-4	0.000	6.497	0	205722	N.D.	0.575 #
32)	L7 AR-1260-2	0.000	6.584	0	337026	N.D.	0.759 #
35)	L7 AR-1260-5	0.000	7.440	0	230409	N.D.	0.251 #
37)	L8 AR-1262-2	0.000	7.440	0	230409	N.D.	0.234 #
39)	L8 AR-1262-4	0.000	7.767f	0	306403	N.D.	0.428 #
40)	L8 AR-1262-5	0.000	8.316f	0	218724	N.D.	0.681 #
42)	L9 AR-1268-2	0.000	7.767f	0	306403	N.D.	0.290 #
43)	L9 AR-1268-3	0.000	8.004	0	597372	N.D.	0.682 #
44)	L9 AR-1268-4	0.000	8.316f	0	218724	N.D.	0.601 #
45)	L9 AR-1268-5	10.163	8.598	677077	1887764	0.414	0.620 #

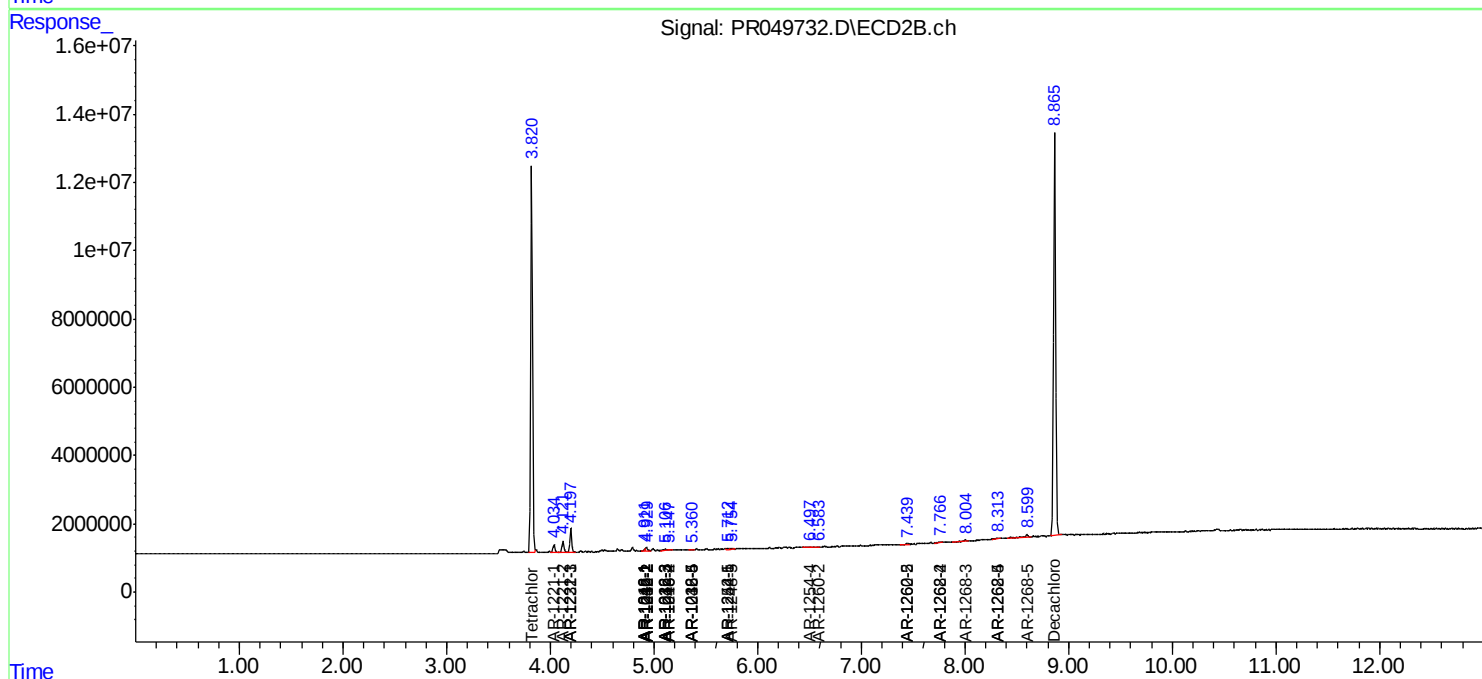
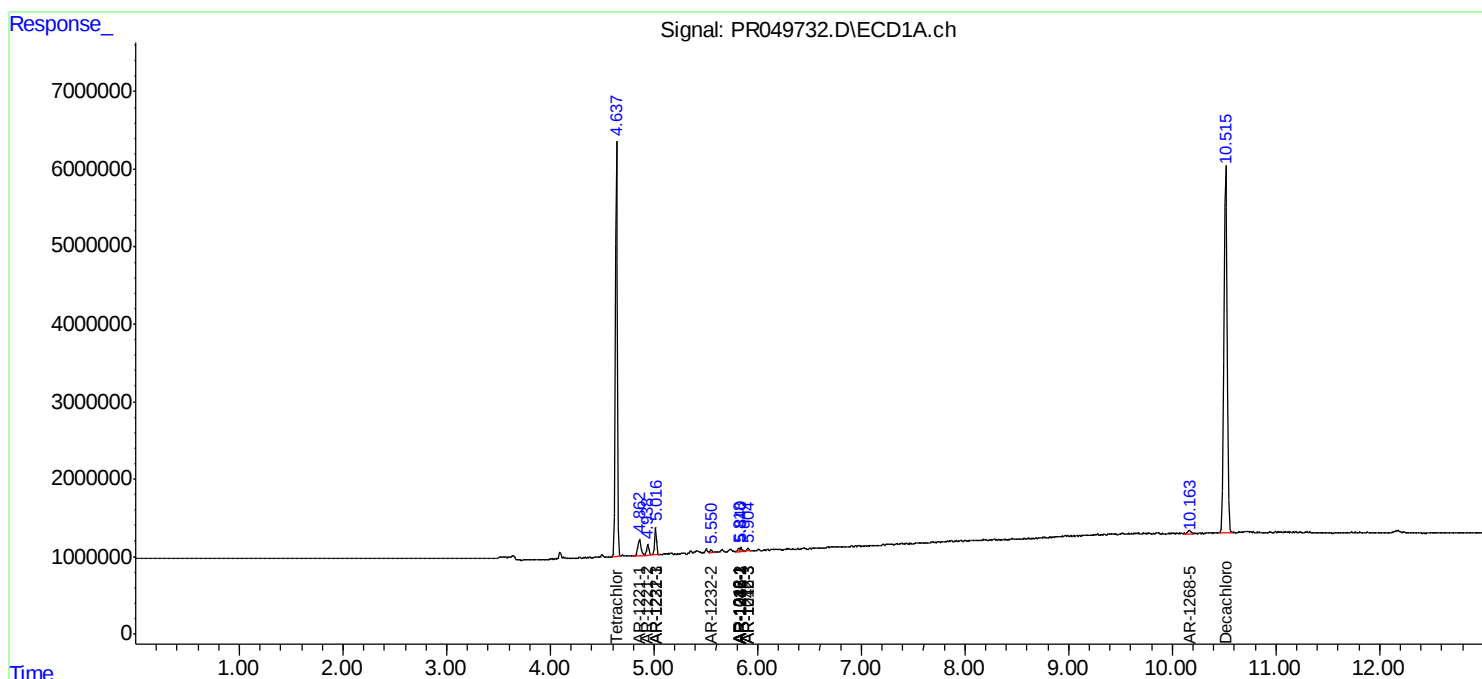
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

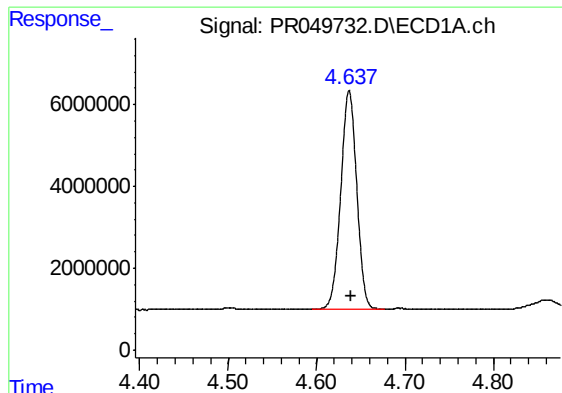
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1221 LOQ 50 PPB
ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: Apr 05 01:38:41 2021
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QLast Update : Sat Apr 03 08:12:17 2021
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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

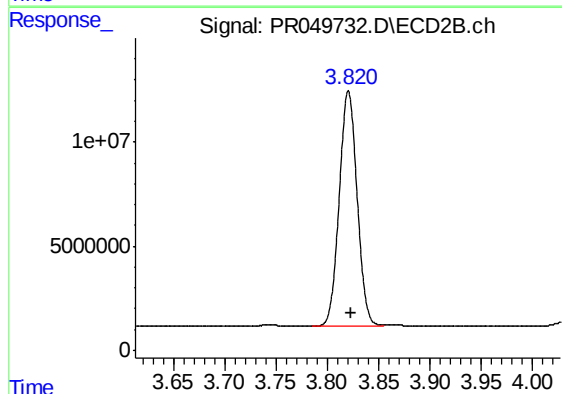




#1 Tetrachloro-m-xylene

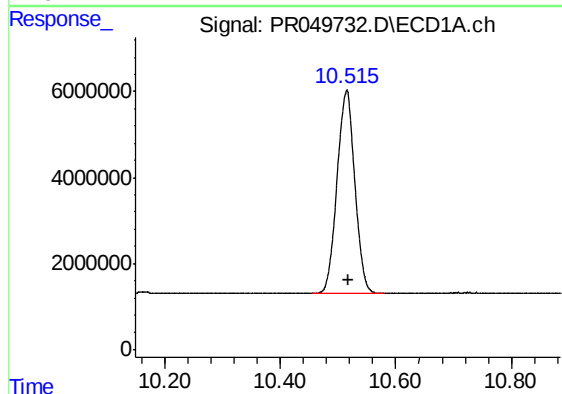
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 67029457
Conc: 17.17 ng/ml

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



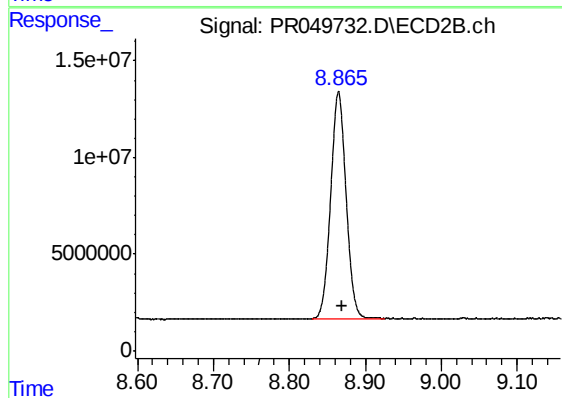
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 136891096
Conc: 20.64 ng/ml



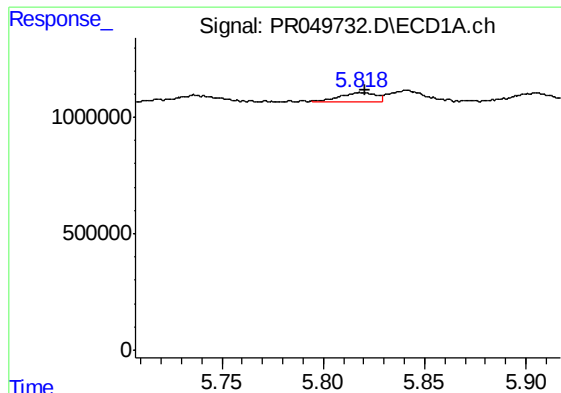
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.002 min
Response: 100999450
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

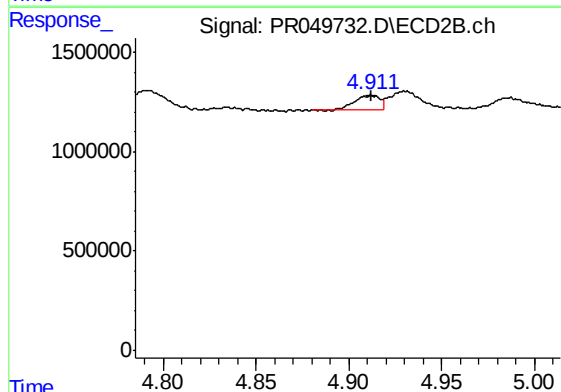
R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 165178922
Conc: 21.70 ng/ml



#3 AR-1016-1

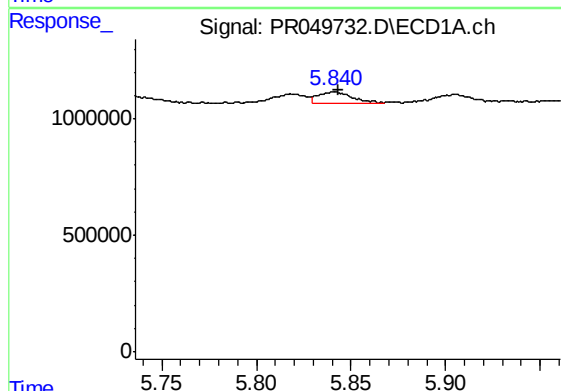
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 514455
Conc: 3.35 ng/ml

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



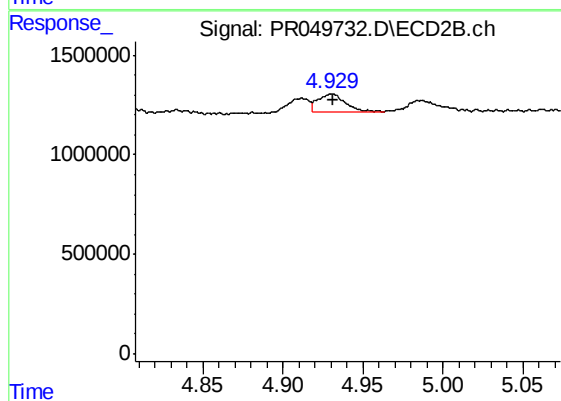
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 639821
Conc: 2.66 ng/ml



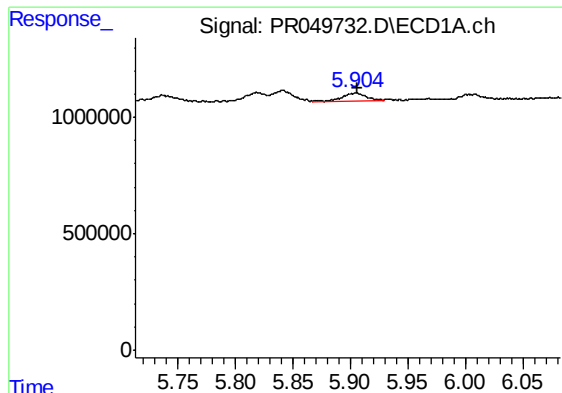
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 583353
Conc: 2.73 ng/ml



#4 AR-1016-2

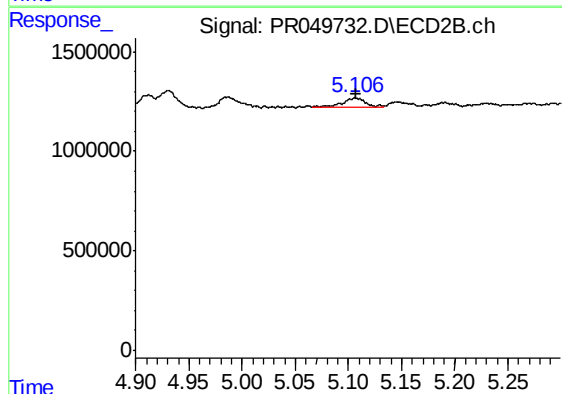
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1122661
Conc: 3.25 ng/ml



#5 AR-1016-3

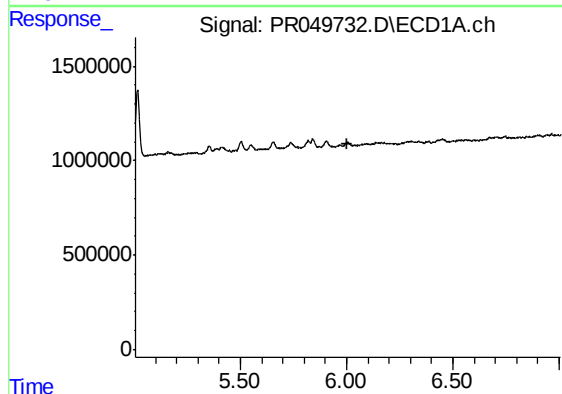
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 470096
Conc: 3.66 ng/ml

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



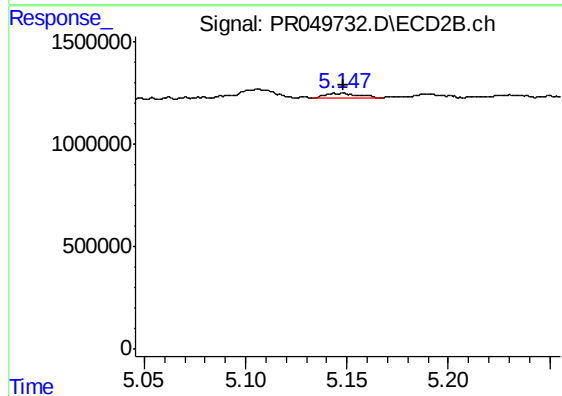
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 688130
Conc: 3.78 ng/ml



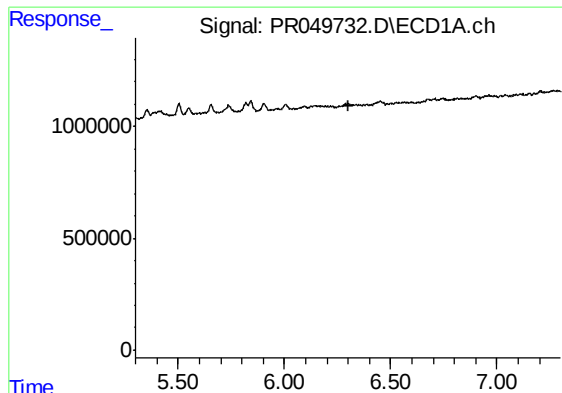
#6 AR-1016-4

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



#6 AR-1016-4

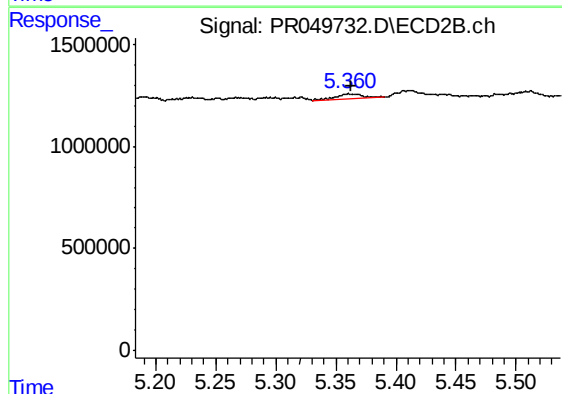
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 268577
Conc: 1.93 ng/ml



#7 AR-1016-5

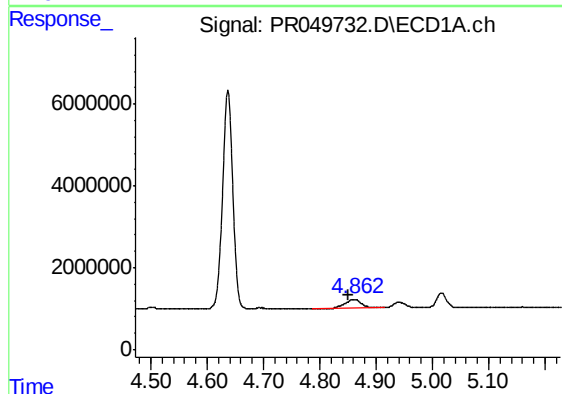
R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.

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



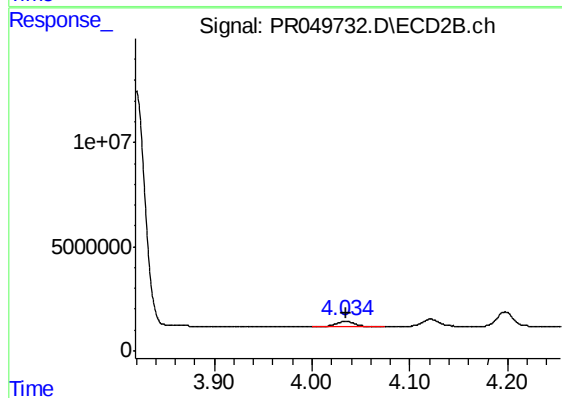
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 377653
Conc: 2.01 ng/ml



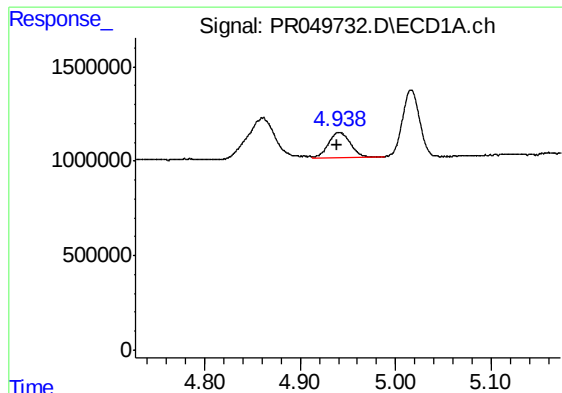
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 4324242
Conc: 104.61 ng/ml



#8 AR-1221-1

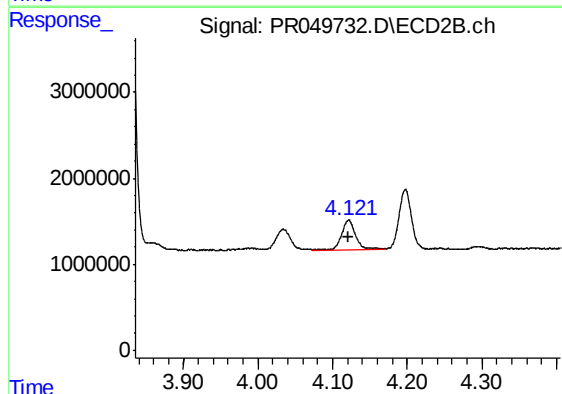
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2950056
Conc: 46.29 ng/ml



#9 AR-1221-2

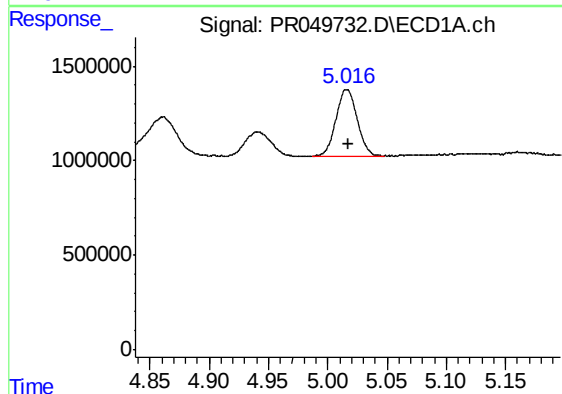
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2208012
Conc: 70.77 ng/ml

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



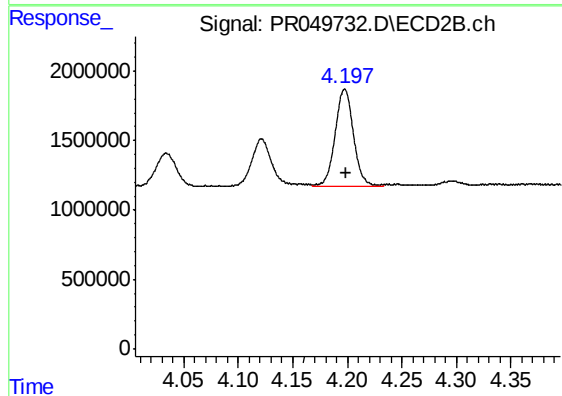
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 4514051
Conc: 91.85 ng/ml



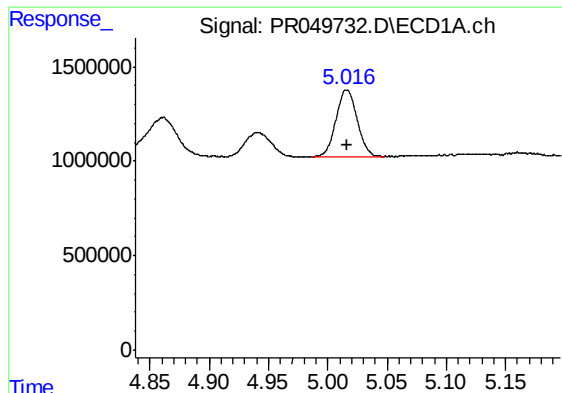
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 4483109
Conc: 47.23 ng/ml



#10 AR-1221-3

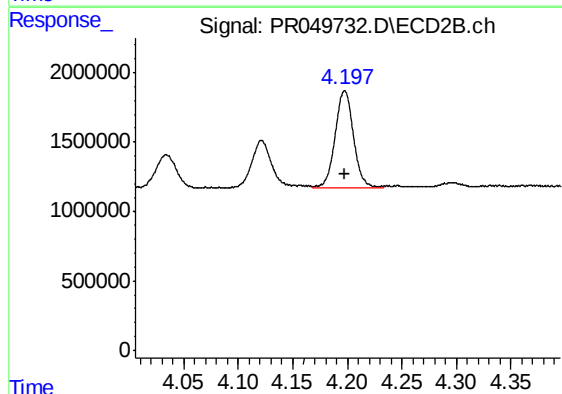
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 8157153
Conc: 51.83 ng/ml



#11 AR-1232-1

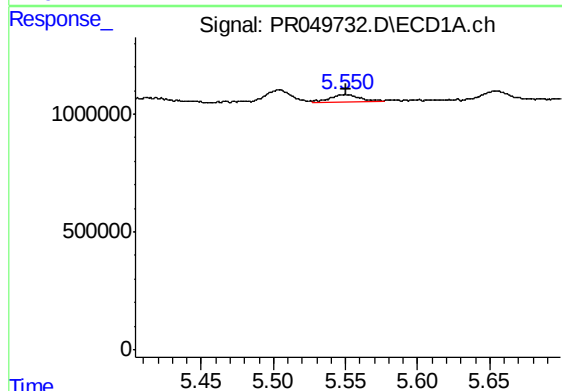
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 4483109
Conc: 58.02 ng/ml

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



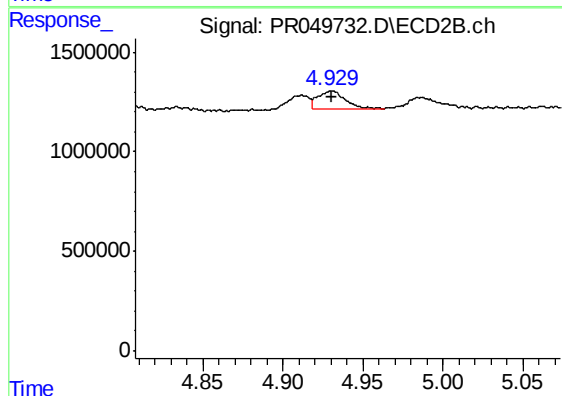
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 8157153
Conc: 64.70 ng/ml



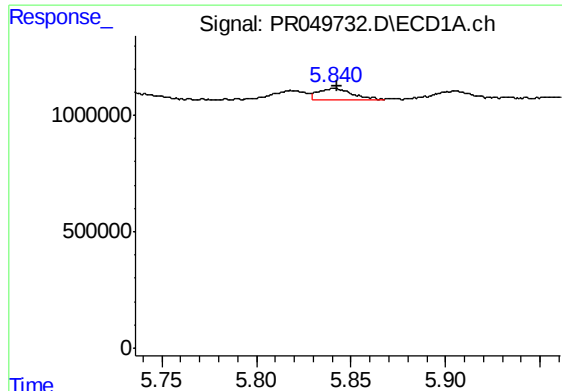
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 498103
Conc: 11.75 ng/ml



#12 AR-1232-2

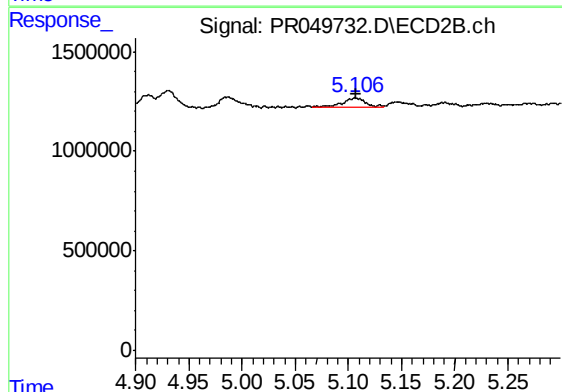
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1122661
Conc: 8.45 ng/ml



#13 AR-1232-3

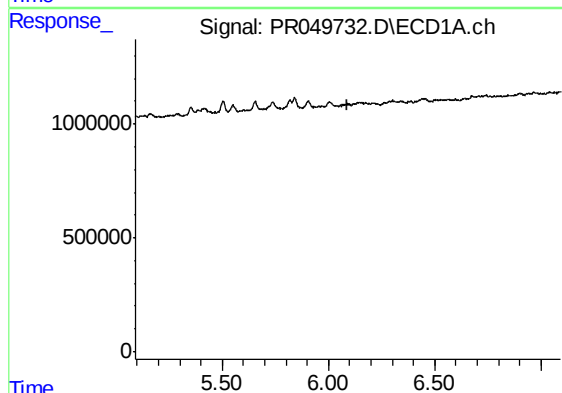
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 583353
Conc: 6.85 ng/ml

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



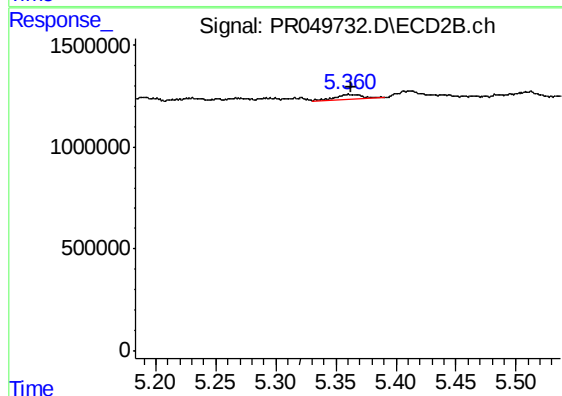
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 688130
Conc: 9.90 ng/ml



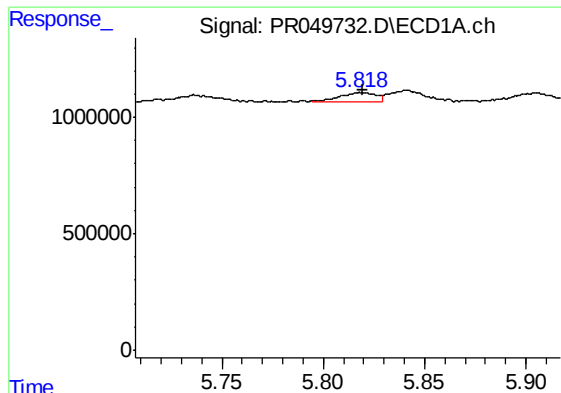
#15 AR-1232-5

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



#15 AR-1232-5

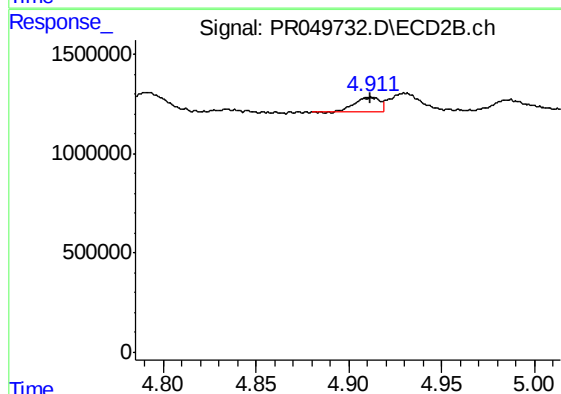
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 377653
Conc: 5.72 ng/ml



#16 AR-1242-1

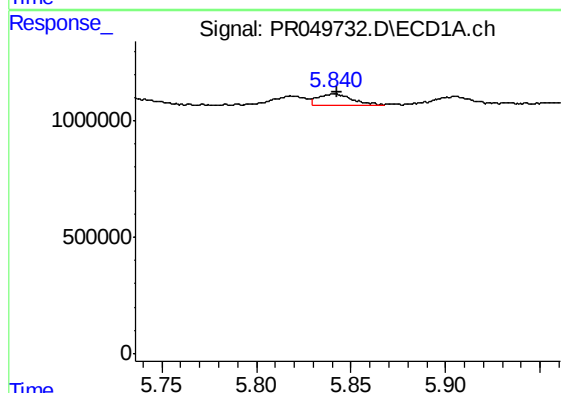
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 514455
Conc: 4.59 ng/ml

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



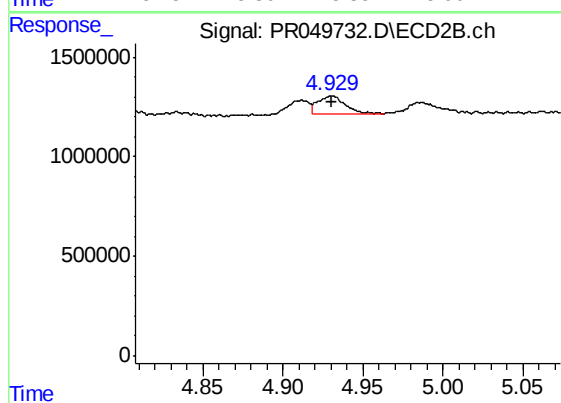
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 639821
Conc: 3.65 ng/ml



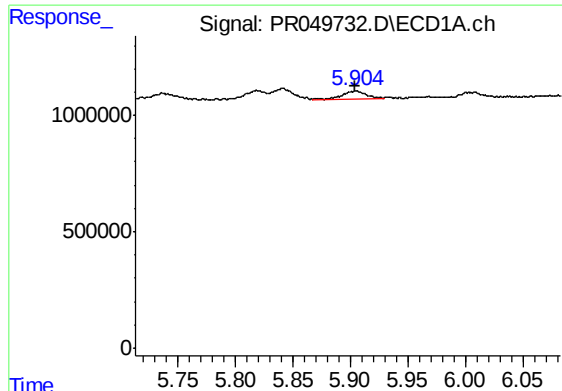
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 583353
Conc: 3.69 ng/ml



#17 AR-1242-2

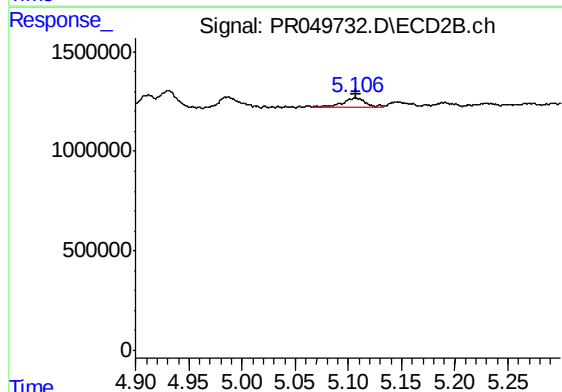
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1122661
Conc: 4.47 ng/ml



#18 AR-1242-3

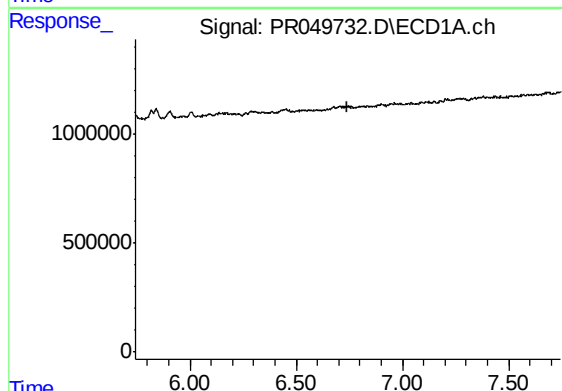
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 470096
Conc: 4.91 ng/ml

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



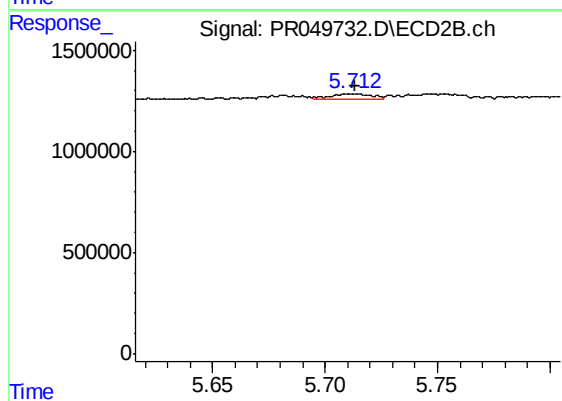
#18 AR-1242-3

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 688130
Conc: 5.16 ng/ml



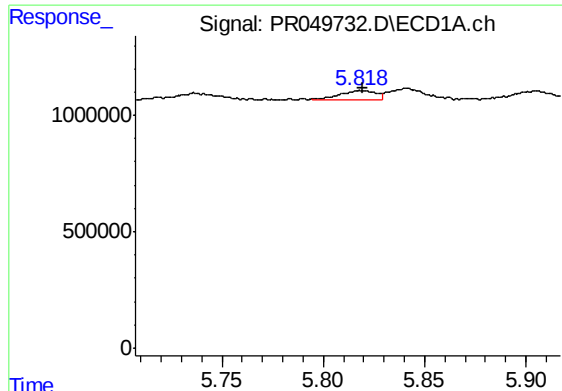
#20 AR-1242-5

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



#20 AR-1242-5

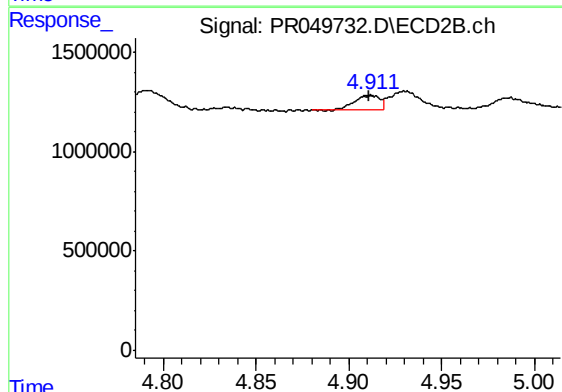
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 317096
Conc: 1.86 ng/ml



#21 AR-1248-1

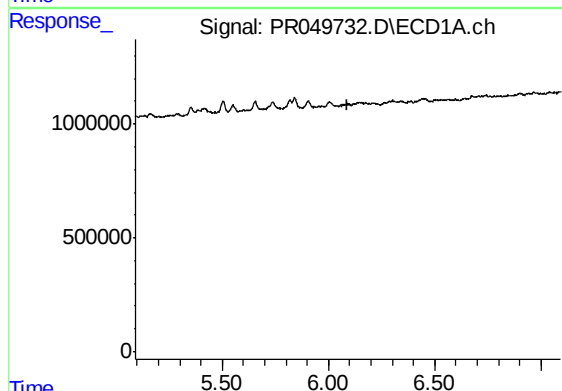
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 514455
Conc: 6.00 ng/ml

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



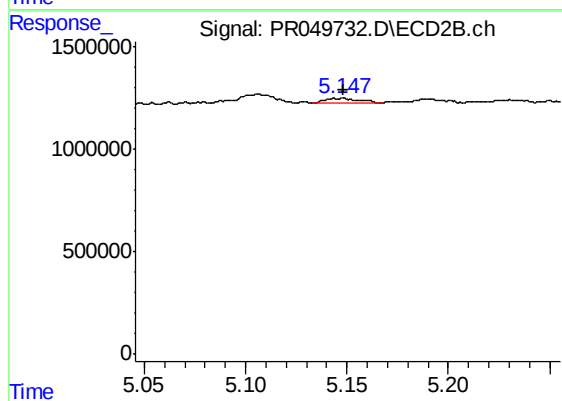
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 639821
Conc: 4.74 ng/ml



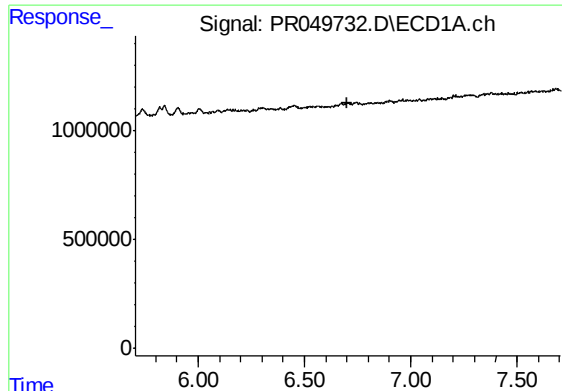
#22 AR-1248-2

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



#22 AR-1248-2

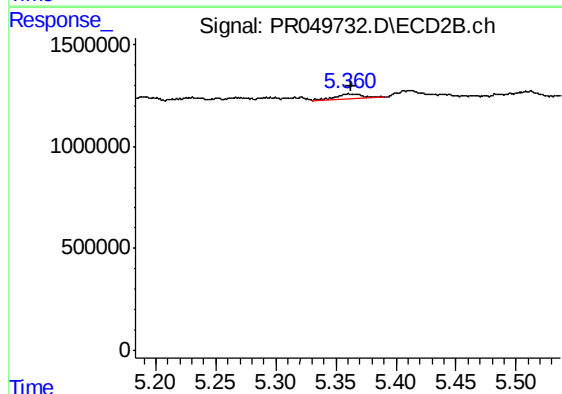
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 268577
Conc: 1.52 ng/ml



#24 AR-1248-4

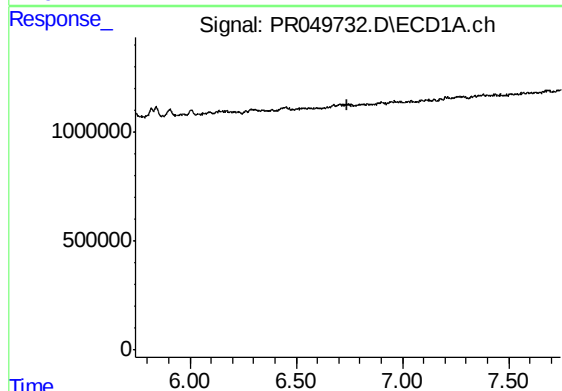
R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.

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



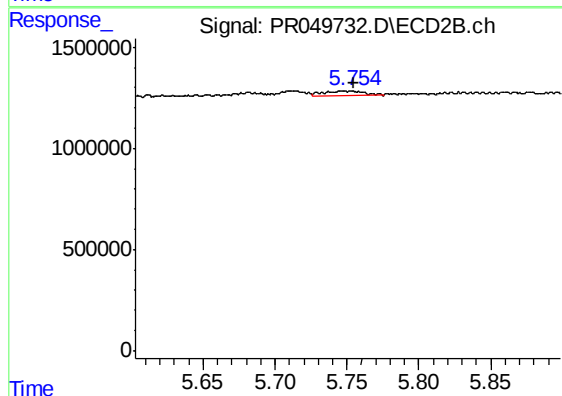
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 377653
Conc: 1.62 ng/ml



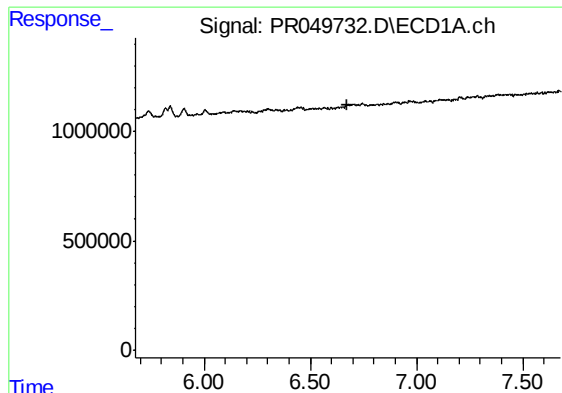
#25 AR-1248-5

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



#25 AR-1248-5

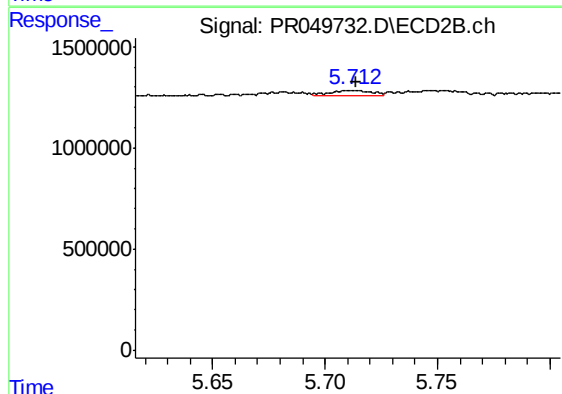
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 444129
Conc: 1.80 ng/ml



#26 AR-1254-1

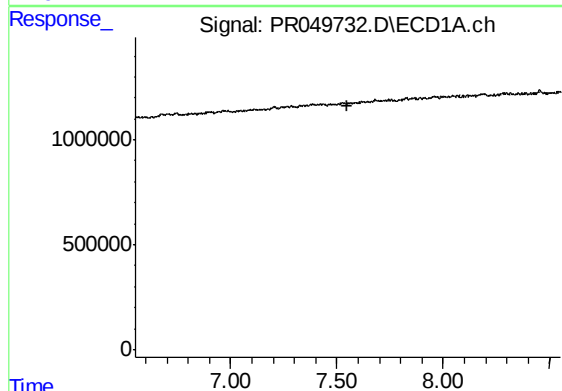
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.

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



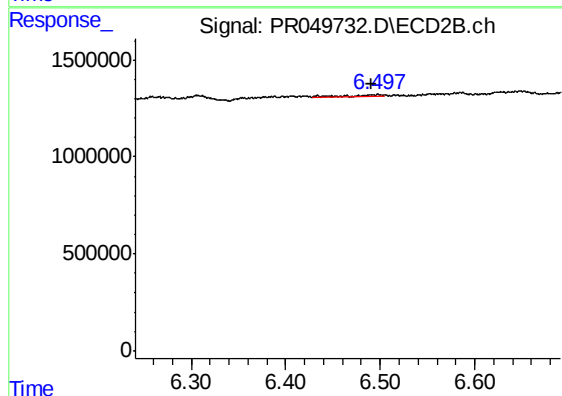
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 317096
Conc: 0.84 ng/ml



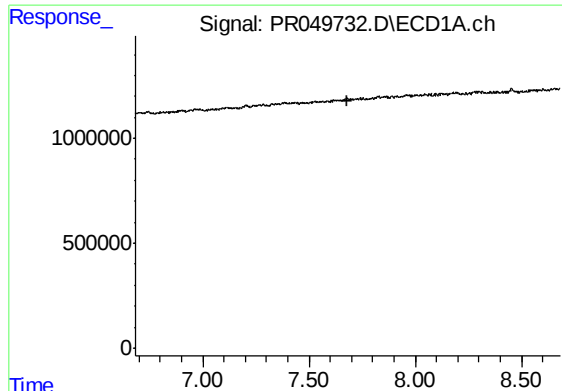
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#29 AR-1254-4

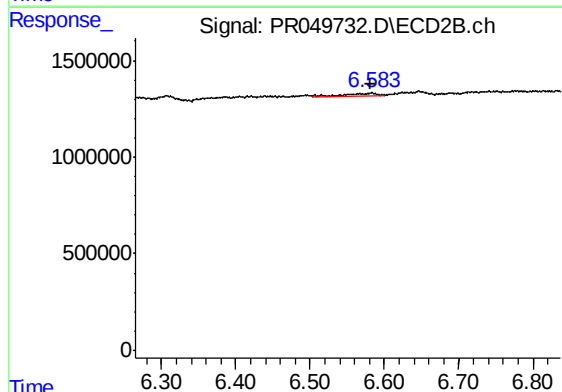
R.T.: 6.497 min
Delta R.T.: 0.006 min
Response: 205722
Conc: 0.58 ng/ml



#32 AR-1260-2

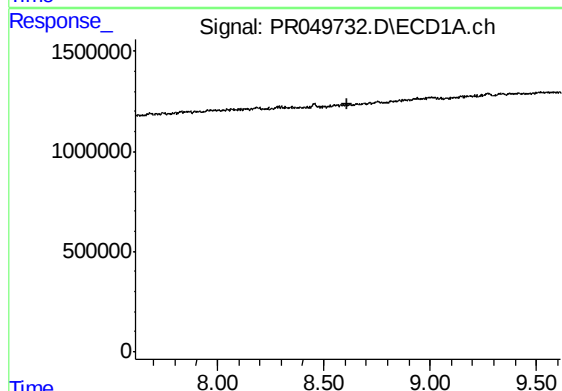
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.

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



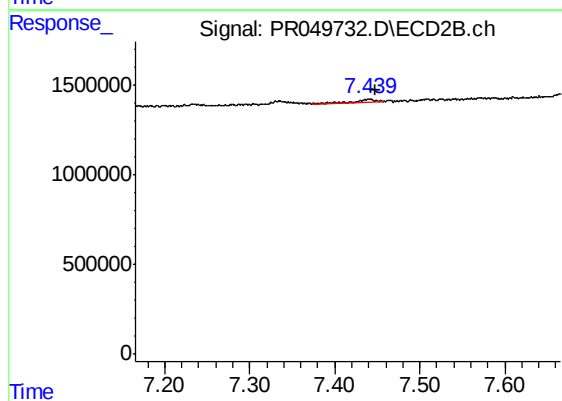
#32 AR-1260-2

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 337026
Conc: 0.76 ng/ml



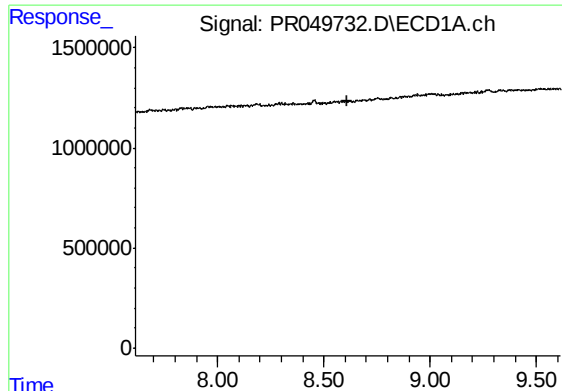
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#35 AR-1260-5

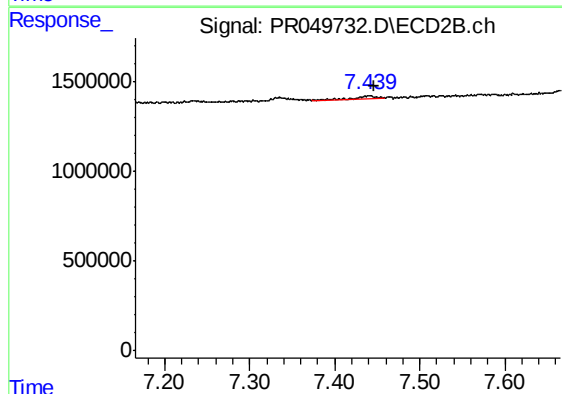
R.T.: 7.440 min
Delta R.T.: -0.008 min
Response: 230409
Conc: 0.25 ng/ml



#37 AR-1262-2

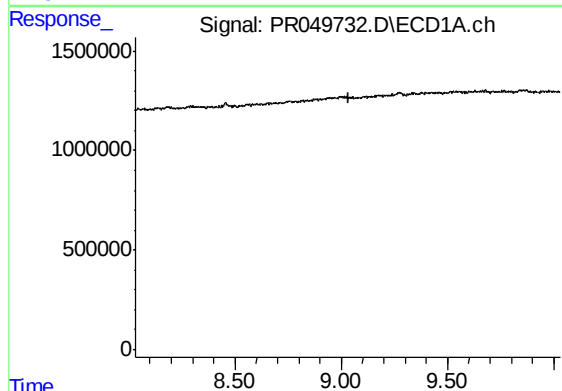
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

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



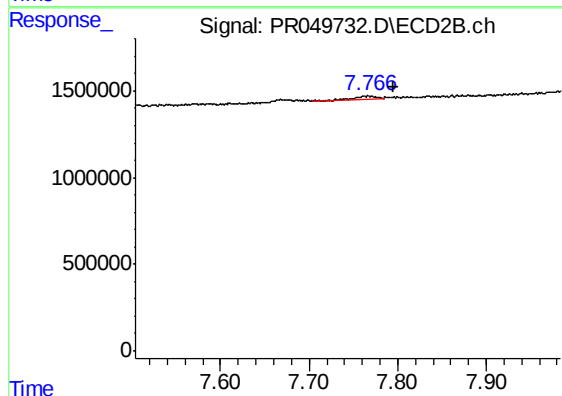
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 230409
Conc: 0.23 ng/ml



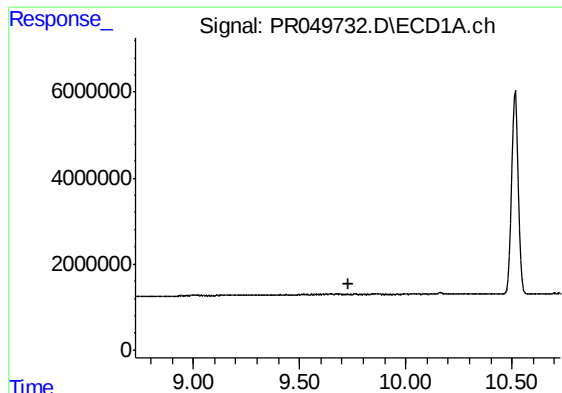
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#39 AR-1262-4

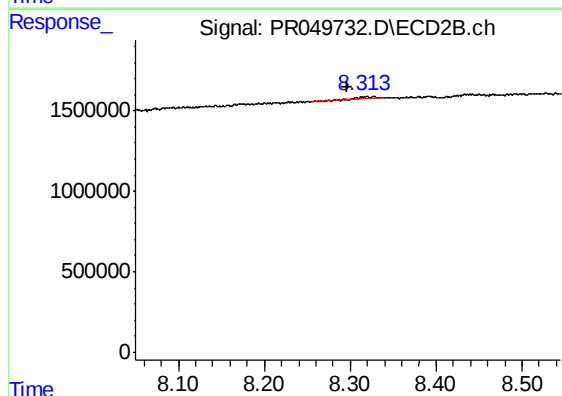
R.T.: 7.767 min
Delta R.T.: -0.028 min
Response: 306403
Conc: 0.43 ng/ml



#40 AR-1262-5

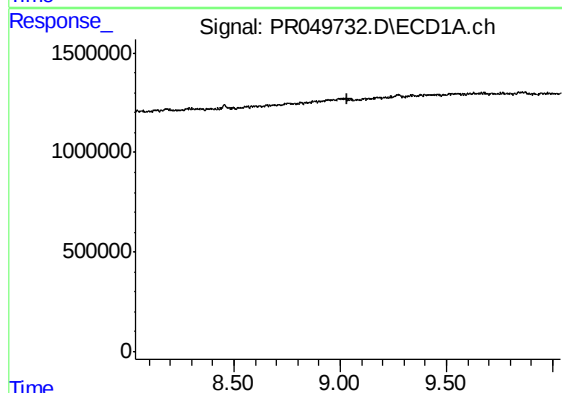
R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.

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



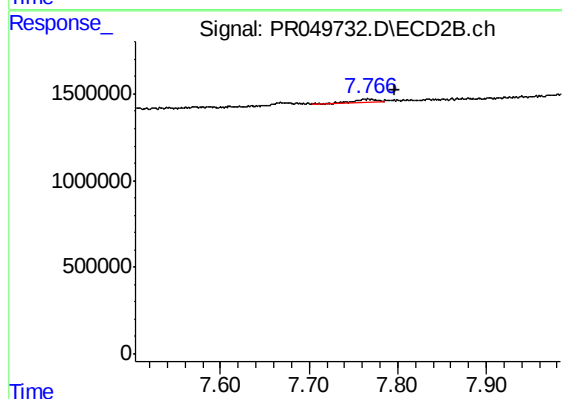
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.020 min
Response: 218724
Conc: 0.68 ng/ml



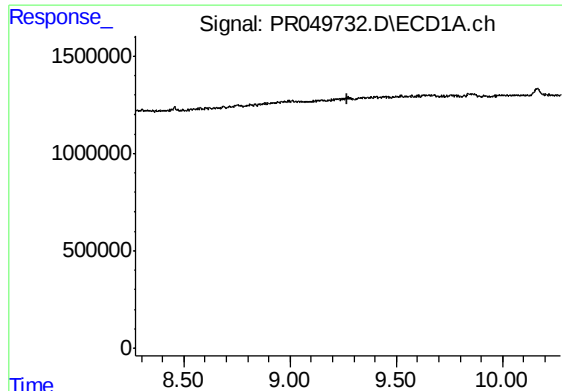
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#42 AR-1268-2

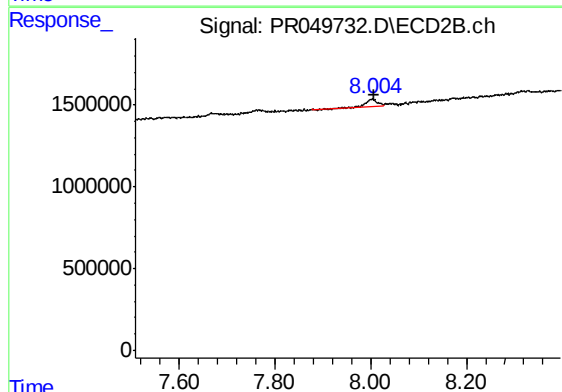
R.T.: 7.767 min
Delta R.T.: -0.029 min
Response: 306403
Conc: 0.29 ng/ml



#43 AR-1268-3

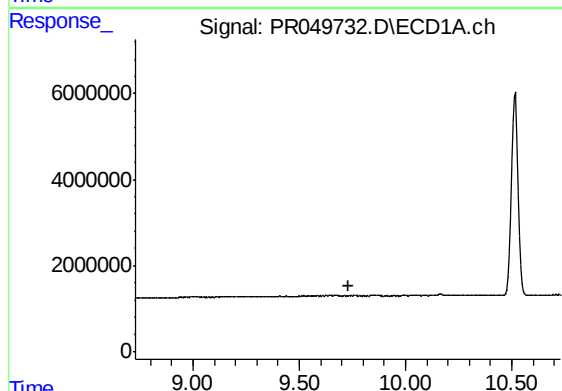
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.

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



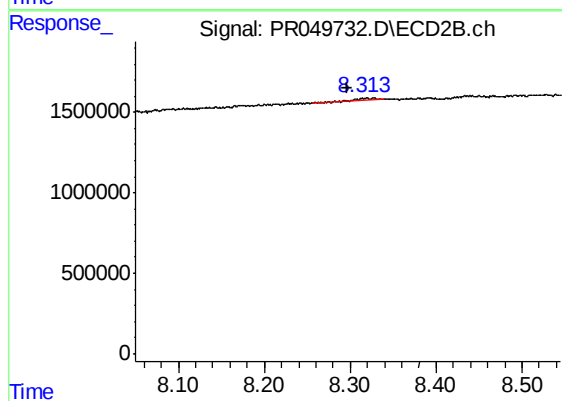
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 597372
Conc: 0.68 ng/ml



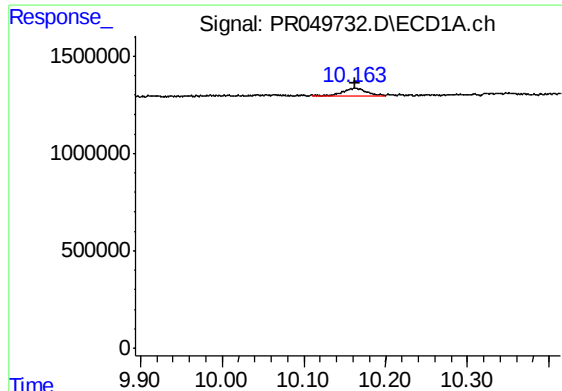
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#44 AR-1268-4

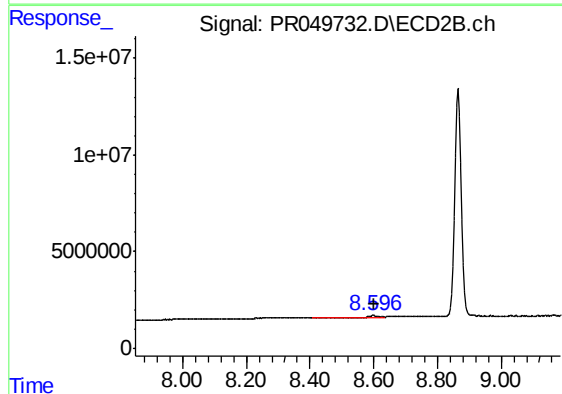
R.T.: 8.316 min
Delta R.T.: 0.019 min
Response: 218724
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 677077
Conc: 0.41 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: 1887764
Conc: 0.62 ng/ml