

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 23:35
 Operator : YP\AJ
 Sample : N3053-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 52322-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:02:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.476	3.672	1132653	456304	11.147	10.476
2)	SA Decachlor...	10.328	8.722	588497	324753	10.838	9.332
Target Compounds							
3)	L1 AR-1016-1	5.681	4.774	316537	205214	99.045	131.399 #
4)	L1 AR-1016-2	5.681	4.774	316537	205214	71.205	98.002 #
5)	L1 AR-1016-3	5.757	5.034f	390184	305406	142.302	276.293 #
6)	L1 AR-1016-4	5.824	5.034	602378	305406	271.763	331.288
7)	L1 AR-1016-5	6.158	5.239	177506	257035	85.666	227.636 #
8)	L2 AR-1221-1	4.664	3.921	792491	54386	647.276	105.763 #
9)	L2 AR-1221-2	4.806	3.958	241340	142277	264.385	369.183 #
10)	L2 AR-1221-3	4.849	4.095	369048	156896	136.937	129.195
11)	L3 AR-1232-1	4.849	4.095	369048	156896	180.275	169.793
12)	L3 AR-1232-2	5.396	4.828	1526133	207475	1620.489	254.521 #
13)	L3 AR-1232-3	5.681	5.034f	316537	305406	180.087	739.673 #
14)	L3 AR-1232-4	5.824	5.069	602378	213579	692.451	570.012
15)	L3 AR-1232-5	5.917	5.239	417833	257035	630.969	613.722
16)	L4 AR-1242-1	5.681	4.774	316537	205214	116.444	155.367 #
17)	L4 AR-1242-2	5.681	4.828	316537	207475	84.200	118.316 #
18)	L4 AR-1242-3	5.757	5.034f	390184	305406	166.077	324.787 #
19)	L4 AR-1242-4	5.824	5.069	602378	213579	317.798	226.434 #
20)	L4 AR-1242-5	6.583	5.600	252956	31136	138.187	27.379 #
21)	L5 AR-1248-1	5.681	4.774	316537	205214	156.712	211.342 #
22)	L5 AR-1248-2	5.917	5.034	417833	305406	154.878	229.626 #
23)	L5 AR-1248-3	6.158	5.069	177506	213579	59.826	155.199 #
24)	L5 AR-1248-4	6.559	5.239	340233	257035	105.692	160.531 #
25)	L5 AR-1248-5	6.583	5.631	252956	61941	81.277	39.427 #
26)	L6 AR-1254-1	6.511	5.600	39338	31136	11.689	12.362
27)	L6 AR-1254-2	6.736	5.758	207421	4990	42.150	2.279 #
28)	L6 AR-1254-3	7.073f	6.154	1161363	748002	229.863	211.713
29)	L6 AR-1254-4	7.396	6.356	281787	229376	75.653	103.686 #
30)	L6 AR-1254-5	7.821	6.821	833167	242738	213.825	82.066 #
31)	L7 AR-1260-1	7.278	6.262	427833	585500	141.366	300.824 #
32)	L7 AR-1260-2	7.555	6.453	801503	357609	221.563	152.153 #
33)	L7 AR-1260-3	7.898	6.644	372450	64311	134.946	29.909 #
34)	L7 AR-1260-4	8.127	7.079	239273	235413	70.917	130.739 #
35)	L7 AR-1260-5	8.454	7.322	482291	294536	78.158	67.994
36)	L8 AR-1262-1	7.898	6.821	372450	242738	82.351	80.338
37)	L8 AR-1262-2	8.454	7.322	482291	294536	61.620	53.618
38)	L8 AR-1262-3	8.791	7.637	7313720	76960	1390.636	36.510 #
39)	L8 AR-1262-4	0.000	7.669	0	192240	N.D.	48.501 #
40)	L8 AR-1262-5	9.548	8.165	168767	45428	61.148	25.359 #
41)	L9 AR-1268-1	8.791	7.637	7313720	76960	837.725	12.613 #

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Acq On : 26 May 2022 23:35
Operator : YP\AJ
Sample : N3053-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

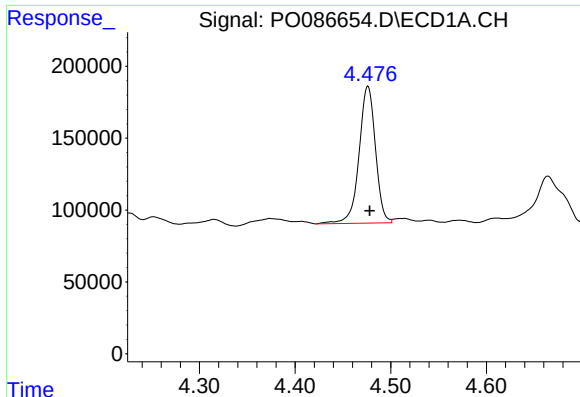
Instrument :
ECD_O
ClientSampleId :
52322-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:02:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
42)	L9 AR-1268-2	0.000	7.669	0	192240	N.D.	35.019 #
43)	L9 AR-1268-3	9.092	7.900	56654	14347	8.536	3.156 #
44)	L9 AR-1268-4	9.548	8.165	168767	45428	55.896	23.266 #
45)	L9 AR-1268-5	9.963	8.505	73076	5228	3.342	0.357 #

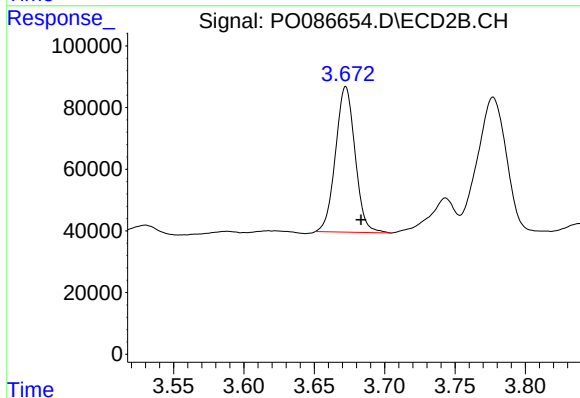
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

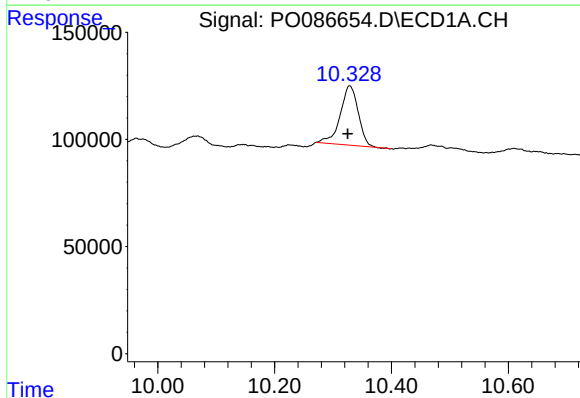
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 1132653
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



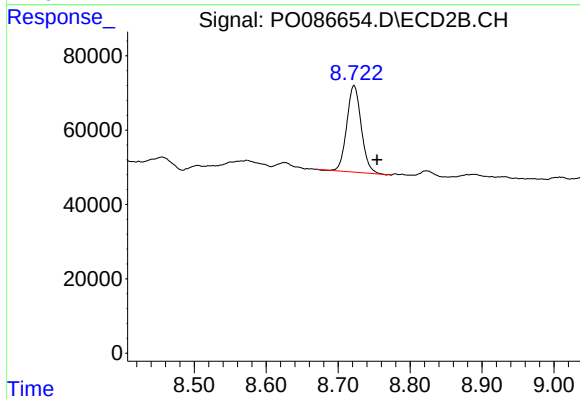
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 456304
Conc: 10.48 ng/ml



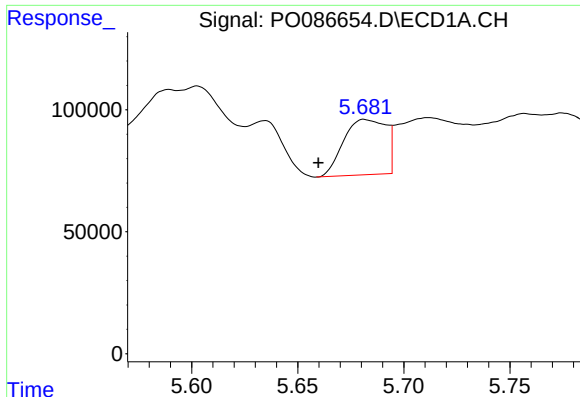
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 588497
Conc: 10.84 ng/ml



#2 Decachlorobiphenyl

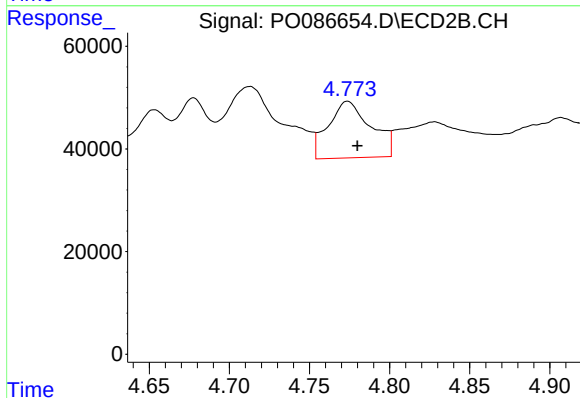
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 324753
Conc: 9.33 ng/ml



#3 AR-1016-1

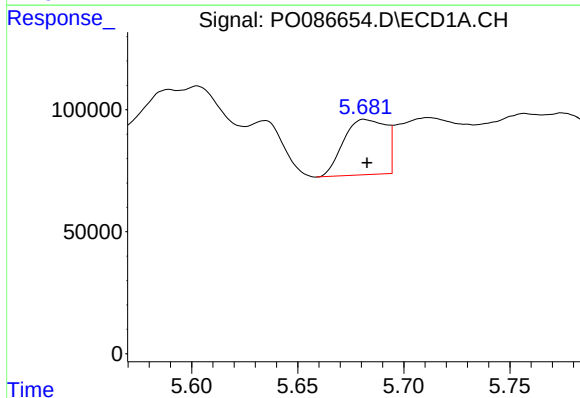
R.T.: 5.681 min
Delta R.T.: 0.022 min
Response: 316537
Conc: 99.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



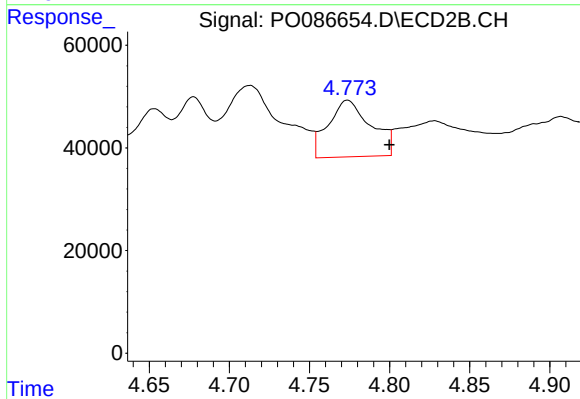
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 205214
Conc: 131.40 ng/ml



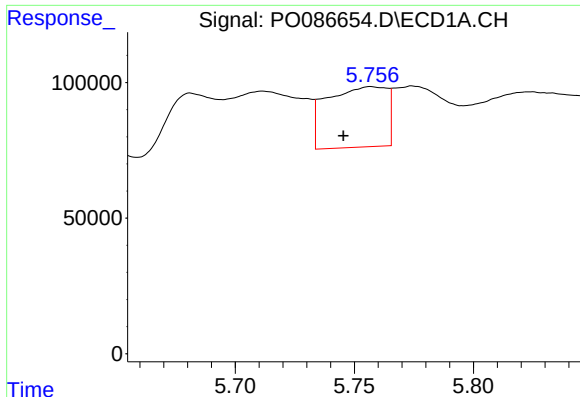
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 316537
Conc: 71.20 ng/ml



#4 AR-1016-2

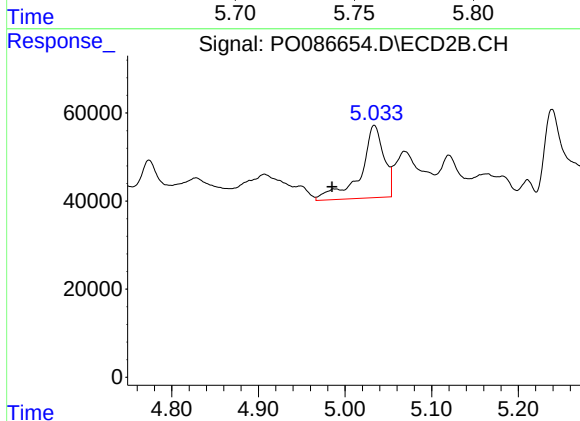
R.T.: 4.774 min
Delta R.T.: -0.026 min
Response: 205214
Conc: 98.00 ng/ml



#5 AR-1016-3

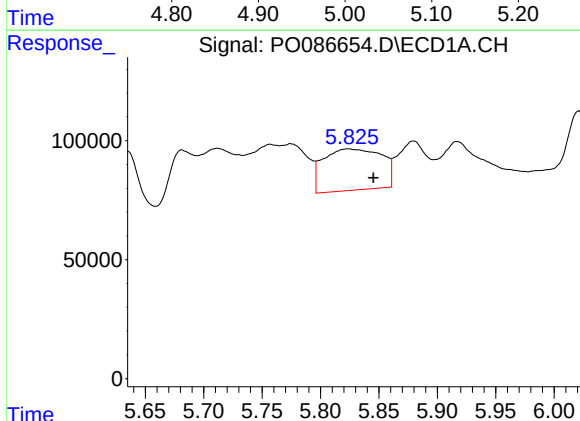
R.T.: 5.757 min
Delta R.T.: 0.012 min
Response: 390184
Conc: 142.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



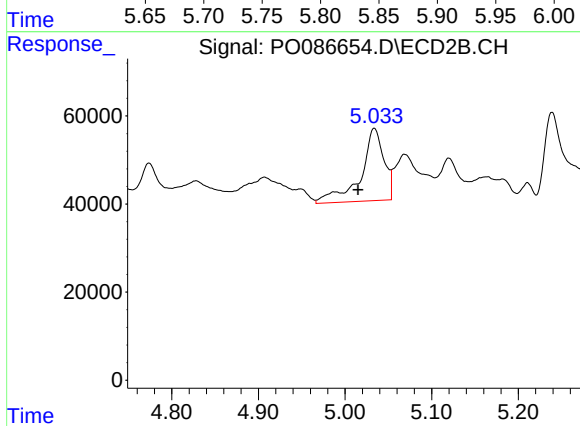
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.049 min
Response: 305406
Conc: 276.29 ng/ml



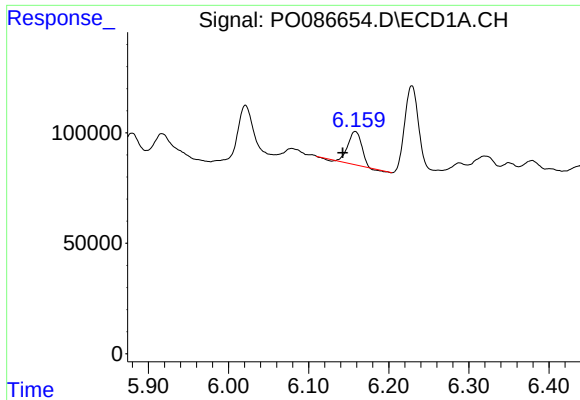
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.022 min
Response: 602378
Conc: 271.76 ng/ml



#6 AR-1016-4

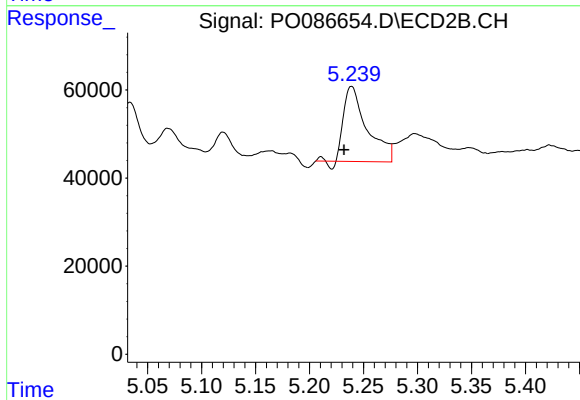
R.T.: 5.034 min
Delta R.T.: 0.019 min
Response: 305406
Conc: 331.29 ng/ml



#7 AR-1016-5

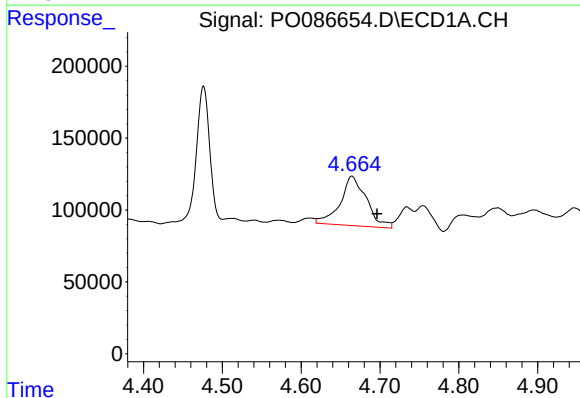
R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 177506
Conc: 85.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



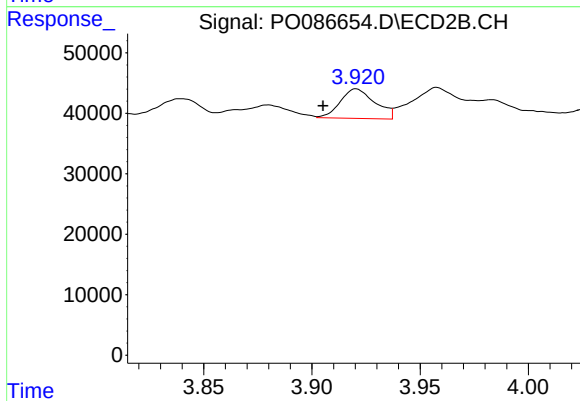
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.007 min
Response: 257035
Conc: 227.64 ng/ml



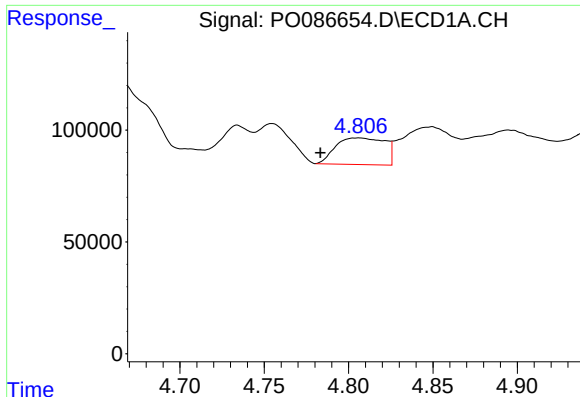
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.032 min
Response: 792491
Conc: 647.28 ng/ml



#8 AR-1221-1

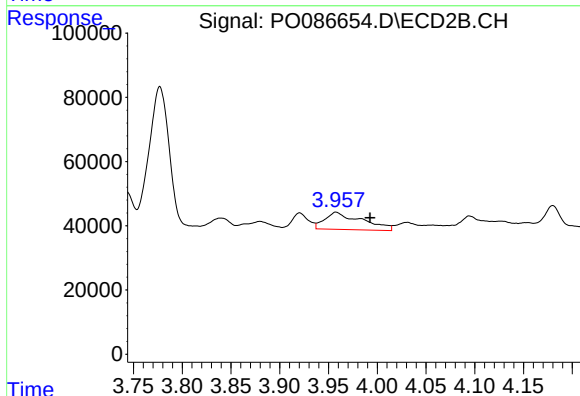
R.T.: 3.921 min
Delta R.T.: 0.015 min
Response: 54386
Conc: 105.76 ng/ml



#9 AR-1221-2

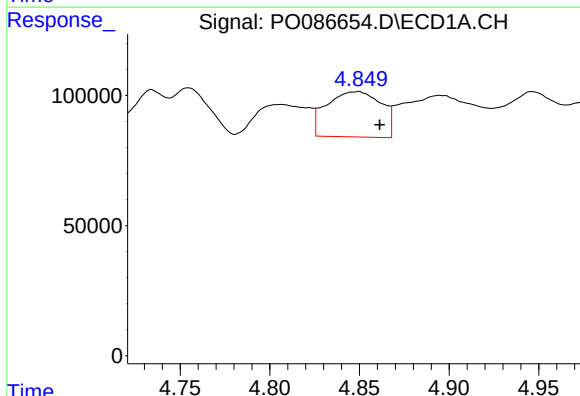
R.T.: 4.806 min
Delta R.T.: 0.023 min
Response: 241340
Conc: 264.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



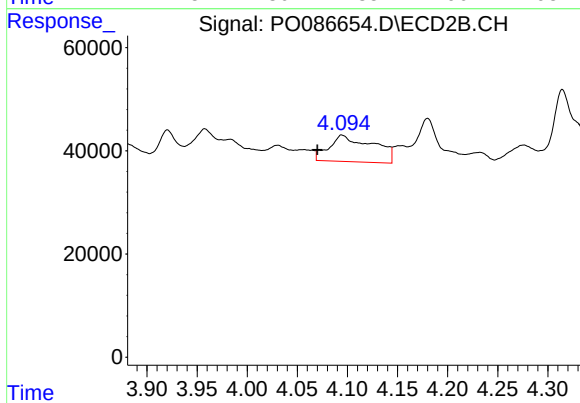
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.035 min
Response: 142277
Conc: 369.18 ng/ml



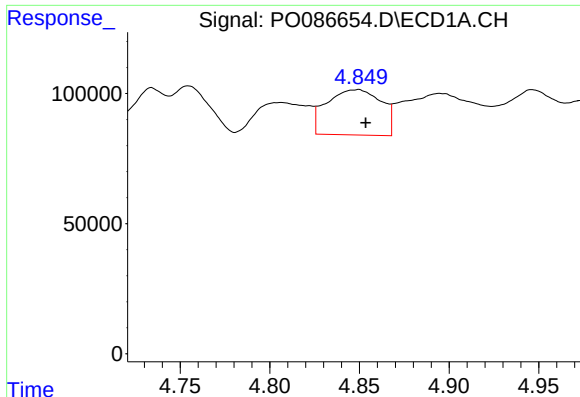
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 369048
Conc: 136.94 ng/ml



#10 AR-1221-3

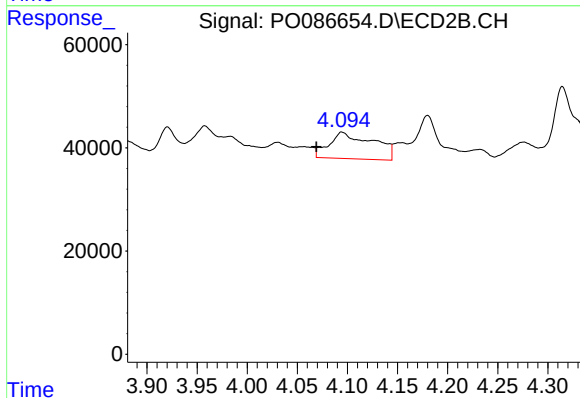
R.T.: 4.095 min
Delta R.T.: 0.025 min
Response: 156896
Conc: 129.20 ng/ml



#11 AR-1232-1

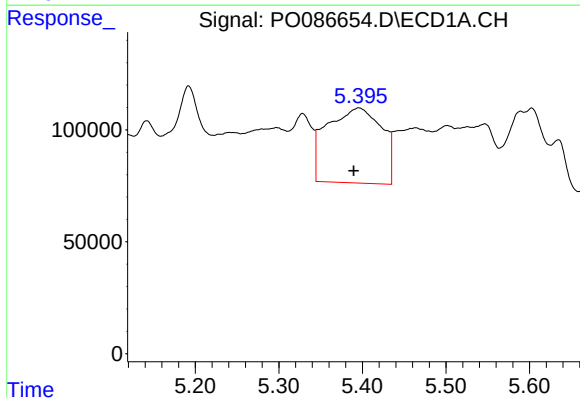
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 369048
Conc: 180.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



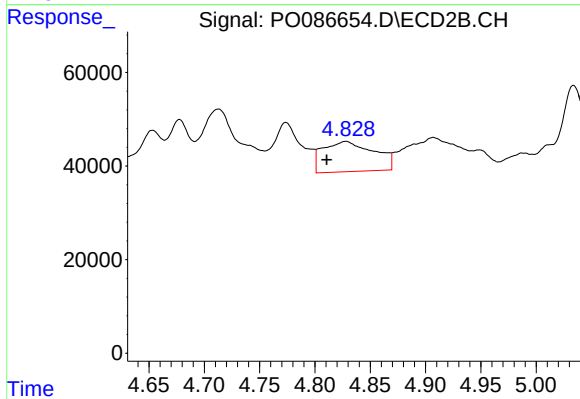
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.026 min
Response: 156896
Conc: 169.79 ng/ml



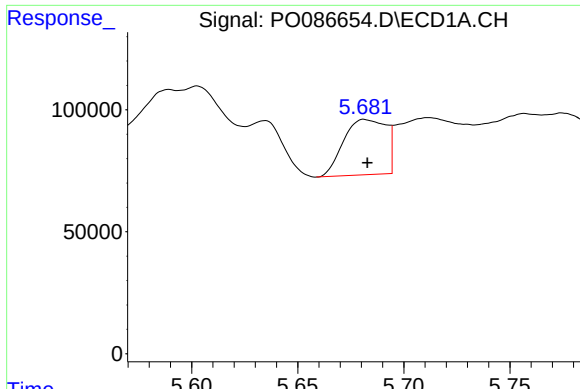
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 1526133
Conc: 1620.49 ng/ml



#12 AR-1232-2

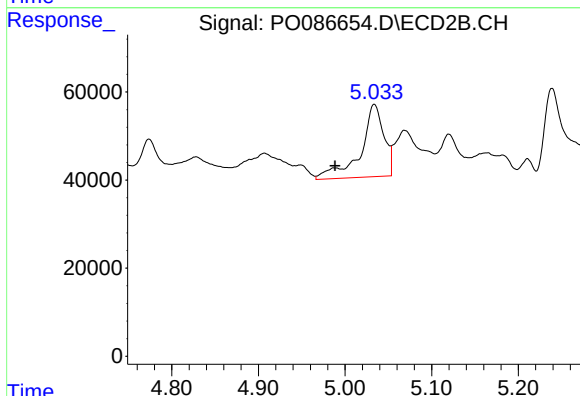
R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 207475
Conc: 254.52 ng/ml



#13 AR-1232-3

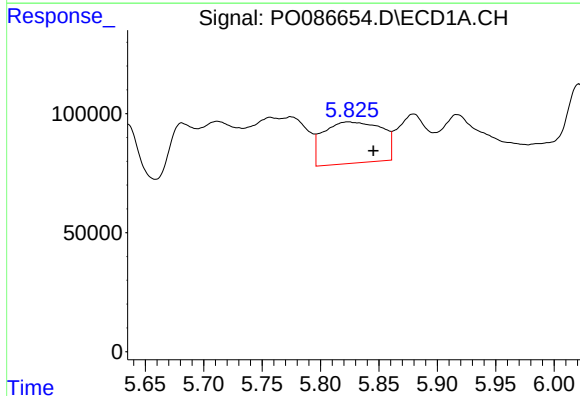
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 316537
Conc: 180.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



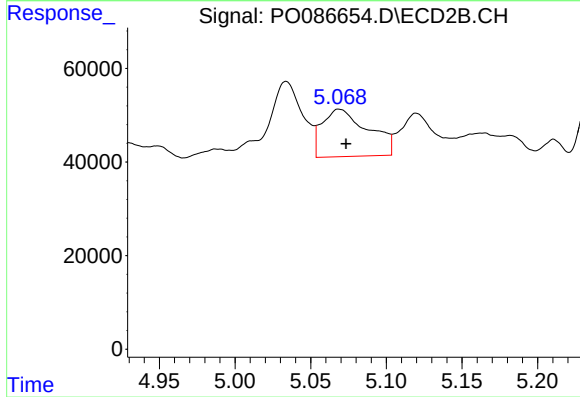
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: 0.045 min
Response: 305406
Conc: 739.67 ng/ml



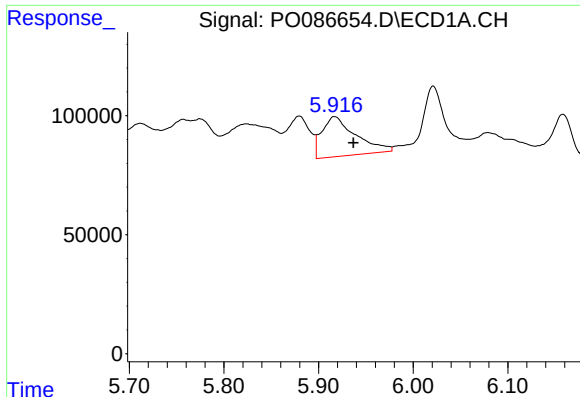
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.021 min
Response: 602378
Conc: 692.45 ng/ml



#14 AR-1232-4

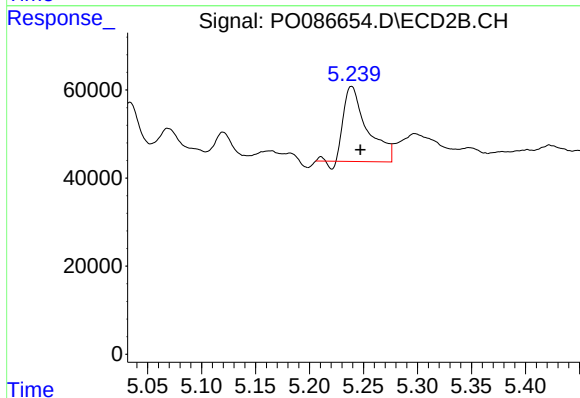
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 213579
Conc: 570.01 ng/ml



#15 AR-1232-5

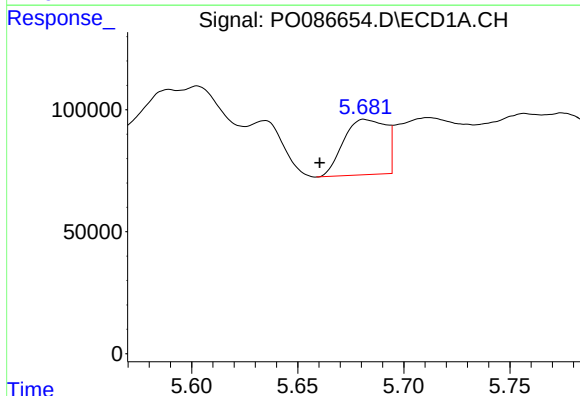
R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 417833
Conc: 630.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



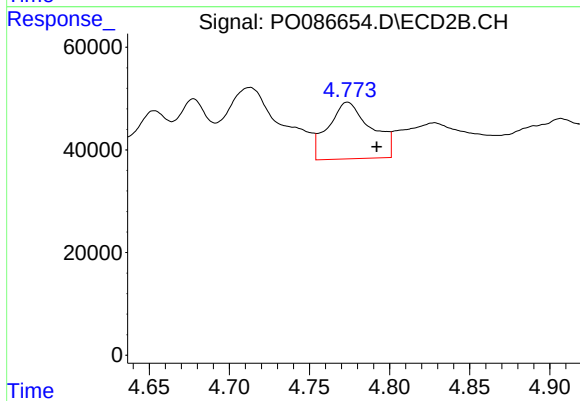
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 257035
Conc: 613.72 ng/ml



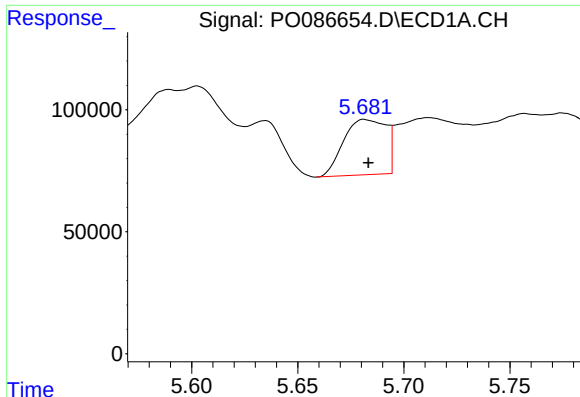
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.021 min
Response: 316537
Conc: 116.44 ng/ml



#16 AR-1242-1

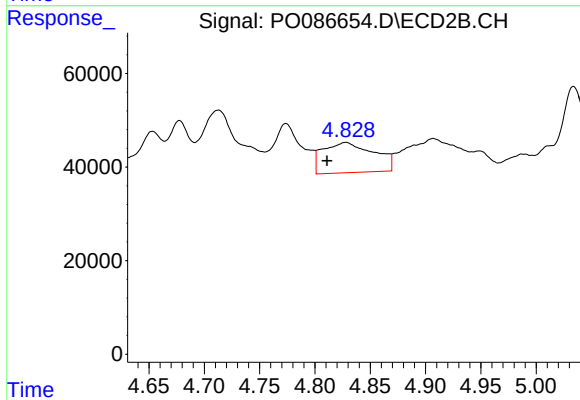
R.T.: 4.774 min
Delta R.T.: -0.018 min
Response: 205214
Conc: 155.37 ng/ml



#17 AR-1242-2

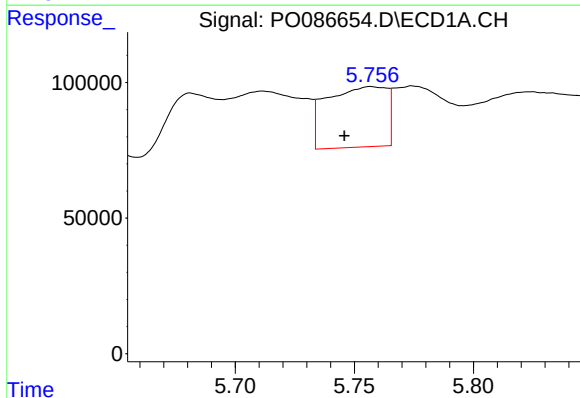
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 316537
Conc: 84.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



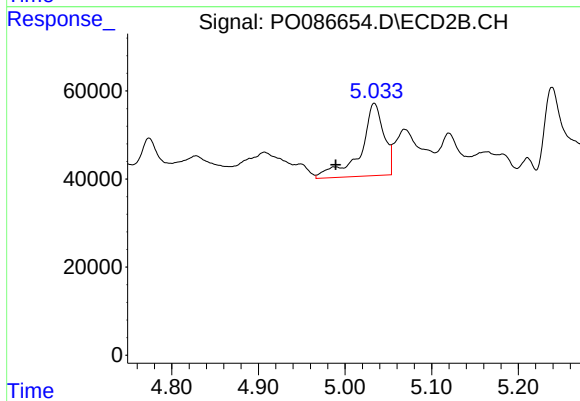
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 207475
Conc: 118.32 ng/ml



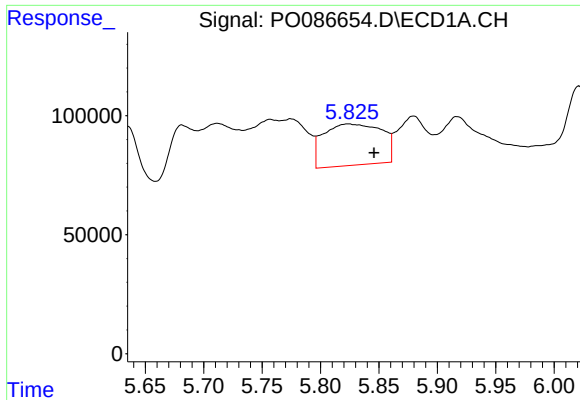
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.011 min
Response: 390184
Conc: 166.08 ng/ml



#18 AR-1242-3

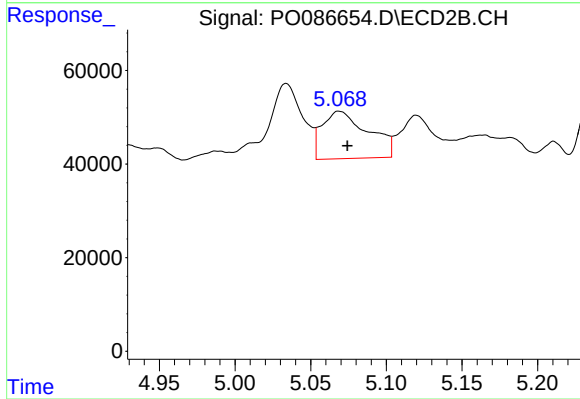
R.T.: 5.034 min
Delta R.T.: 0.045 min
Response: 305406
Conc: 324.79 ng/ml



#19 AR-1242-4

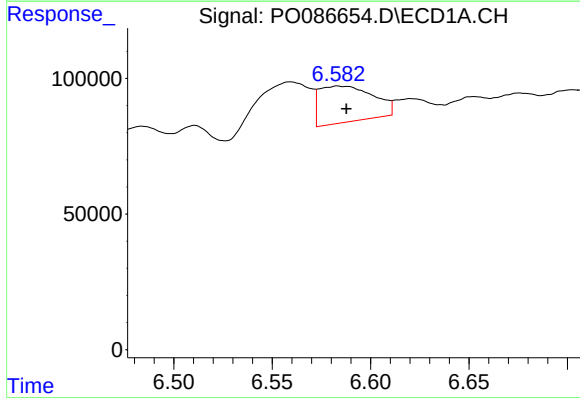
R.T.: 5.824 min
Delta R.T.: -0.022 min
Response: 602378
Conc: 317.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



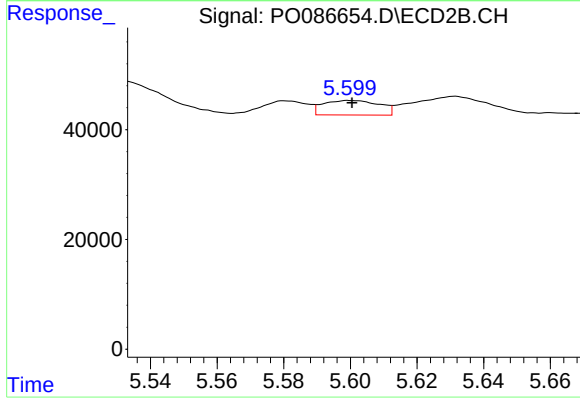
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 213579
Conc: 226.43 ng/ml



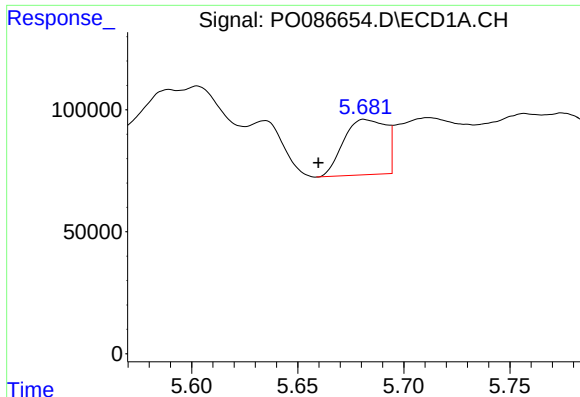
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 252956
Conc: 138.19 ng/ml



#20 AR-1242-5

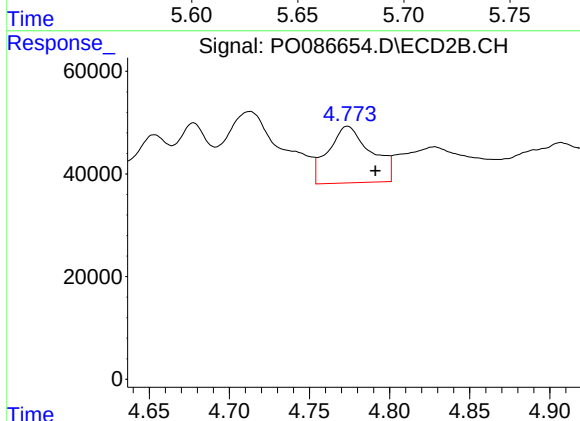
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 31136
Conc: 27.38 ng/ml



#21 AR-1248-1

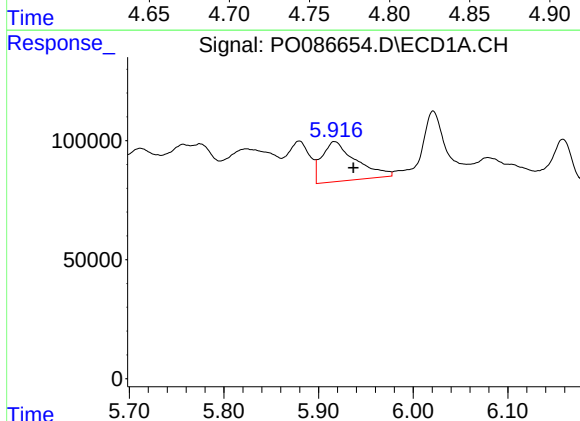
R.T.: 5.681 min
Delta R.T.: 0.022 min
Response: 316537
Conc: 156.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



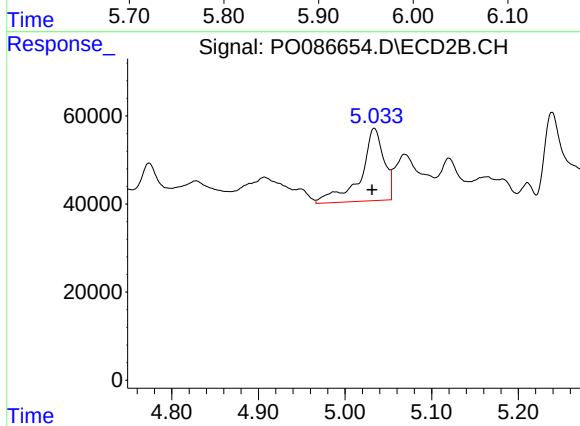
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.017 min
Response: 205214
Conc: 211.34 ng/ml



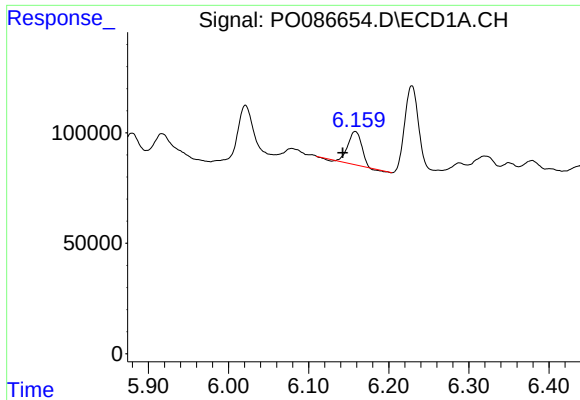
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 417833
Conc: 154.88 ng/ml



#22 AR-1248-2

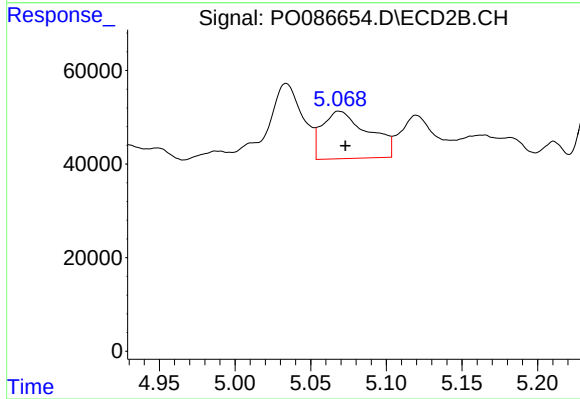
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 305406
Conc: 229.63 ng/ml



#23 AR-1248-3

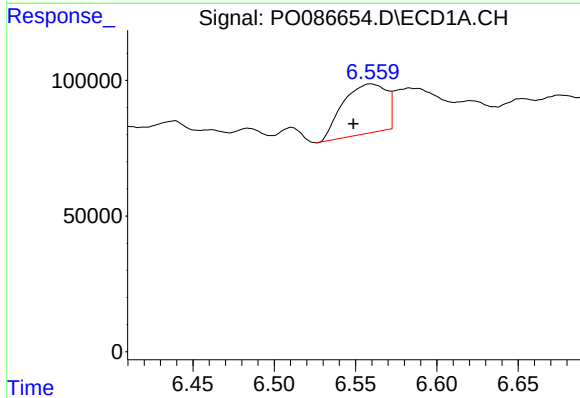
R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 177506
Conc: 59.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



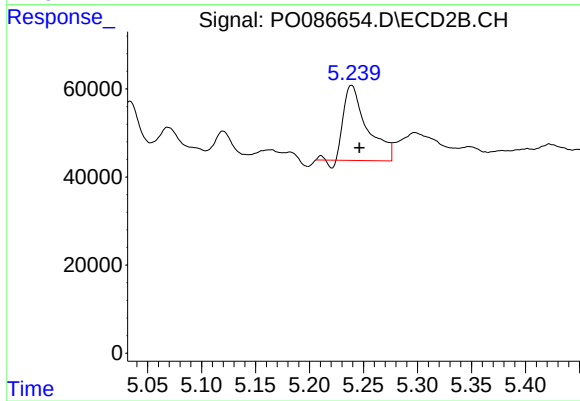
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 213579
Conc: 155.20 ng/ml



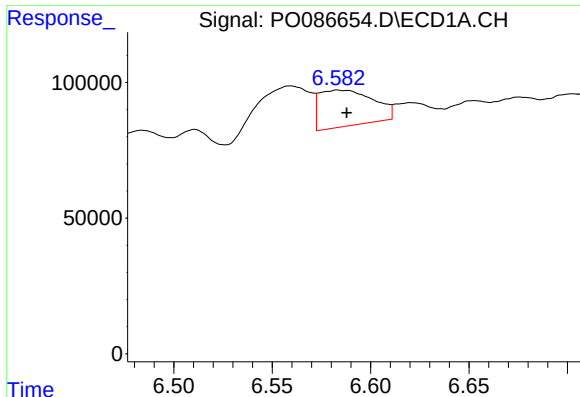
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: 0.011 min
Response: 340233
Conc: 105.69 ng/ml



#24 AR-1248-4

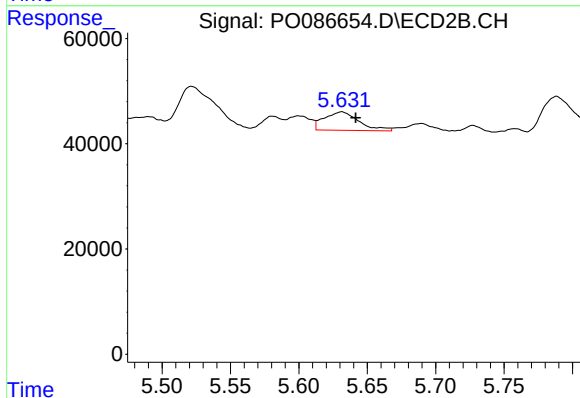
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 257035
Conc: 160.53 ng/ml



#25 AR-1248-5

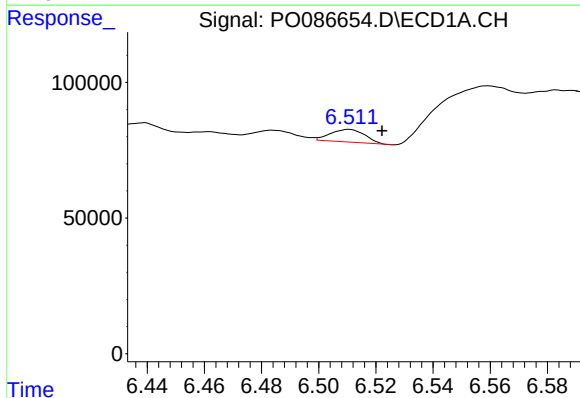
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 252956
Conc: 81.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



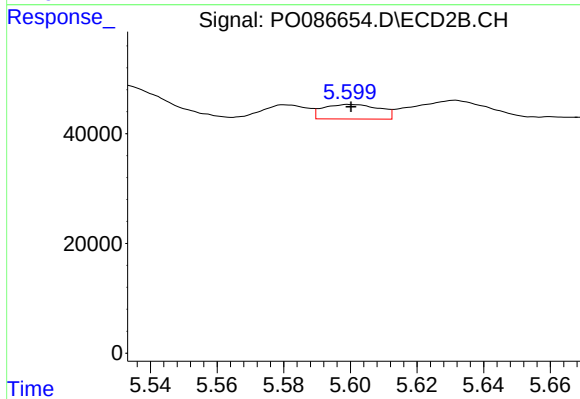
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 61941
Conc: 39.43 ng/ml



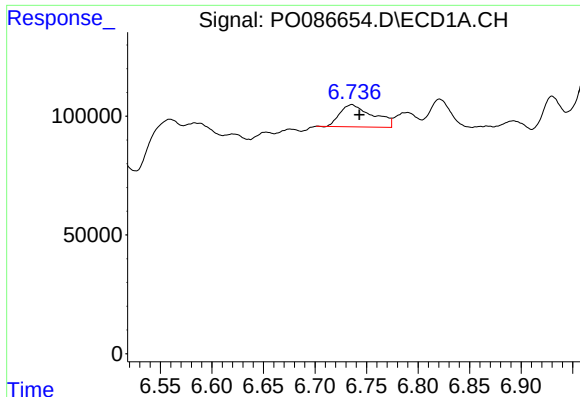
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 39338
Conc: 11.69 ng/ml



#26 AR-1254-1

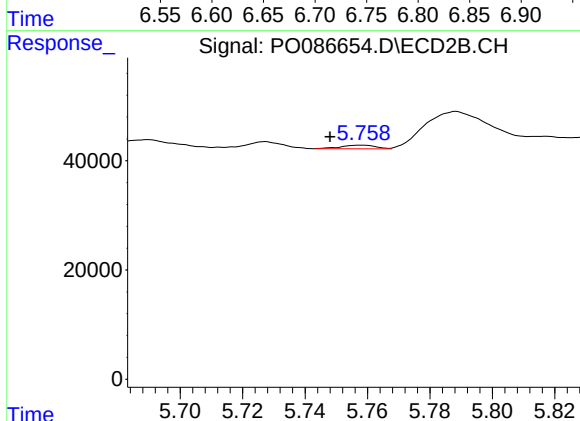
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 31136
Conc: 12.36 ng/ml



#27 AR-1254-2

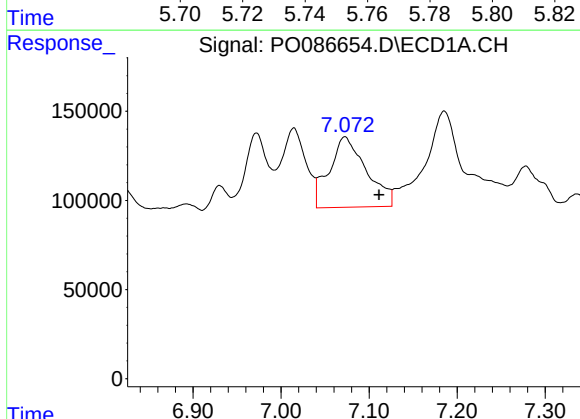
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 207421
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



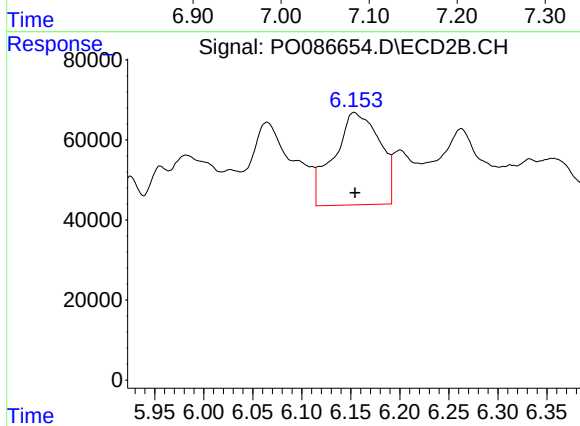
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 4990
Conc: 2.28 ng/ml



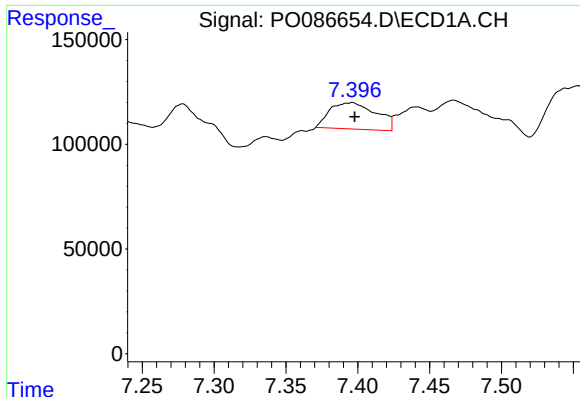
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 1161363
Conc: 229.86 ng/ml



#28 AR-1254-3

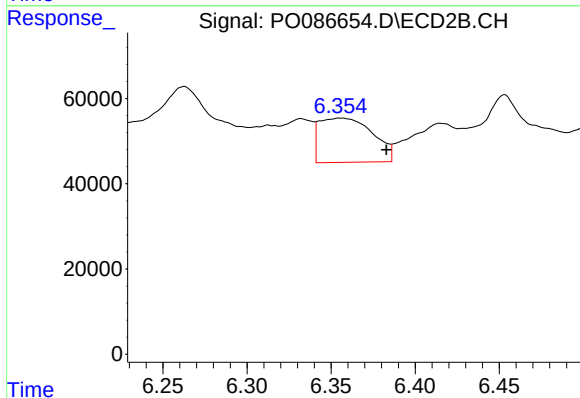
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 748002
Conc: 211.71 ng/ml



#29 AR-1254-4

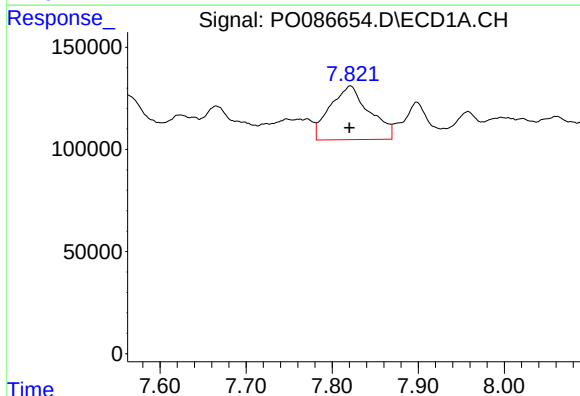
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 281787
Conc: 75.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



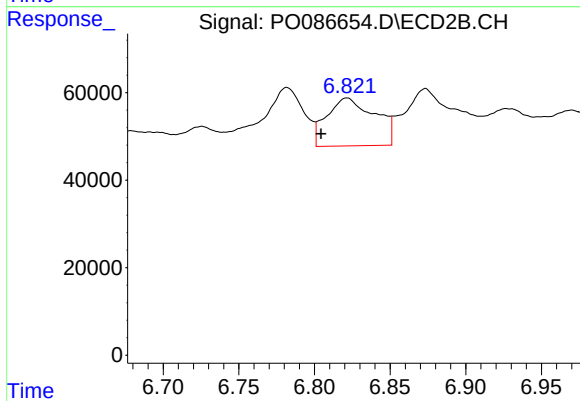
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: -0.027 min
Response: 229376
Conc: 103.69 ng/ml



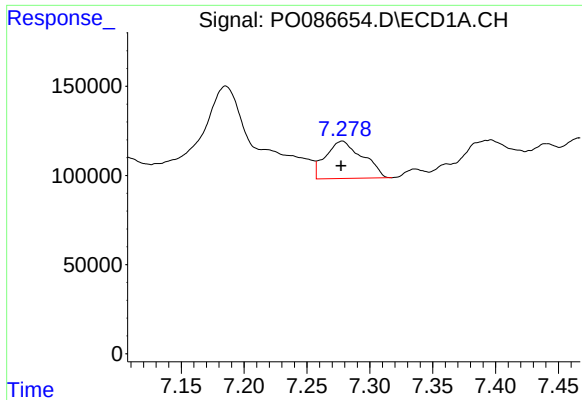
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 833167
Conc: 213.83 ng/ml



#30 AR-1254-5

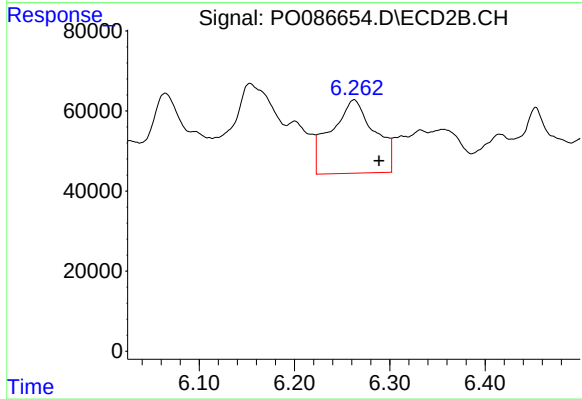
R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 242738
Conc: 82.07 ng/ml



#31 AR-1260-1

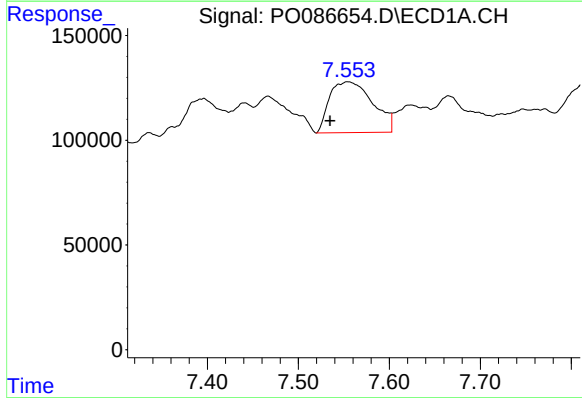
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 427833
Conc: 141.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



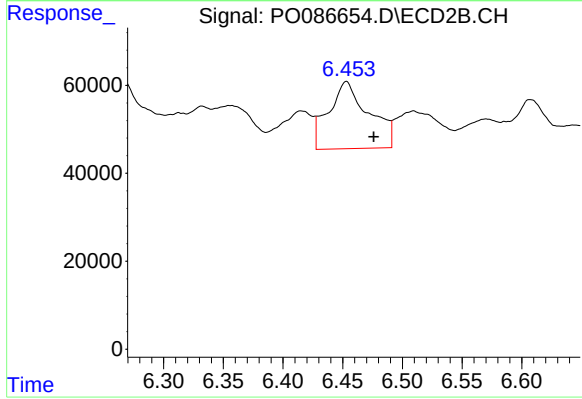
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 585500
Conc: 300.82 ng/ml



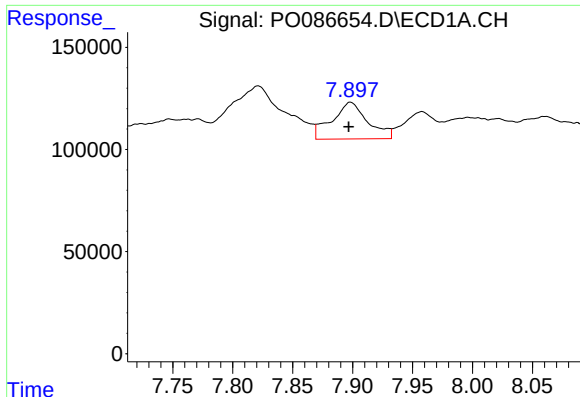
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.020 min
Response: 801503
Conc: 221.56 ng/ml



#32 AR-1260-2

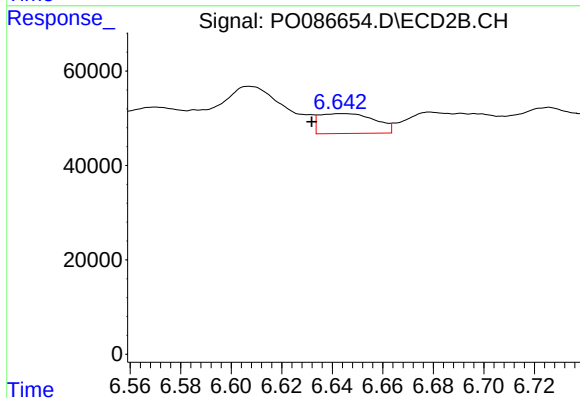
R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 357609
Conc: 152.15 ng/ml



#33 AR-1260-3

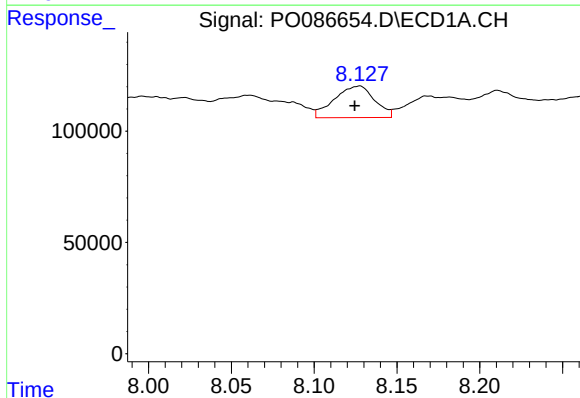
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 372450
Conc: 134.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



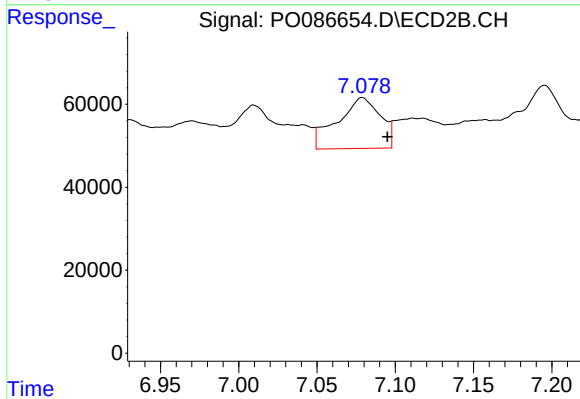
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.012 min
Response: 64311
Conc: 29.91 ng/ml



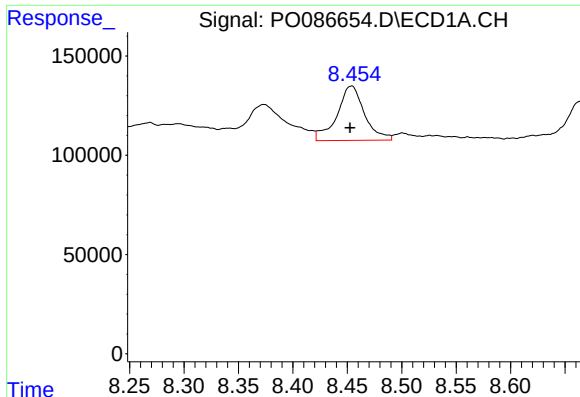
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 239273
Conc: 70.92 ng/ml



#34 AR-1260-4

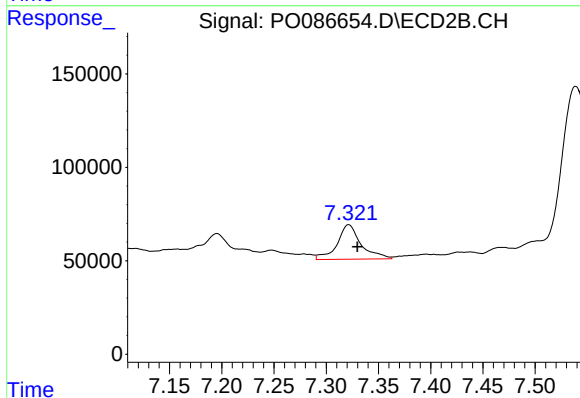
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 235413
Conc: 130.74 ng/ml



#35 AR-1260-5

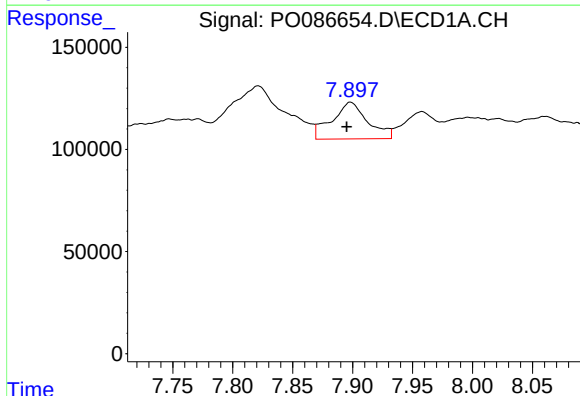
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 482291
Conc: 78.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



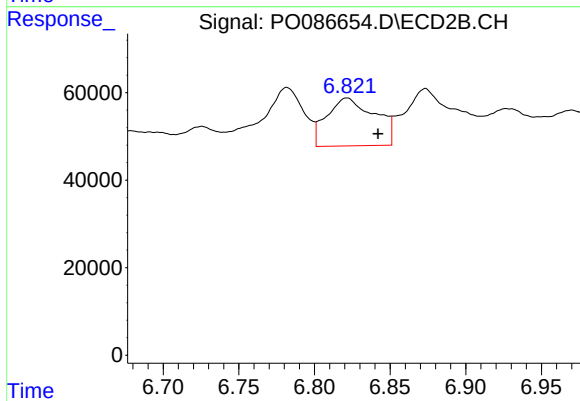
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 294536
Conc: 67.99 ng/ml



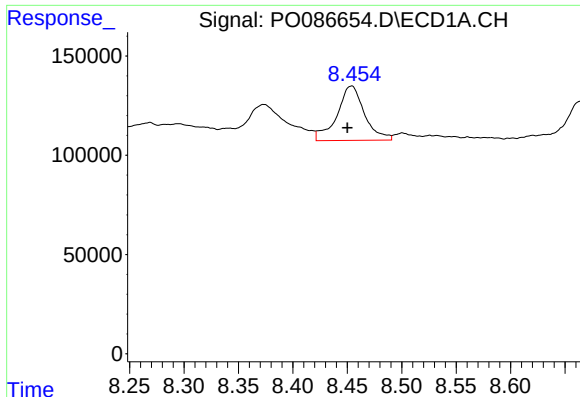
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 372450
Conc: 82.35 ng/ml



#36 AR-1262-1

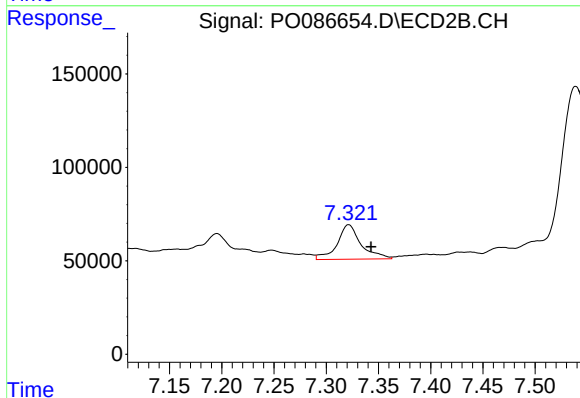
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 242738
Conc: 80.34 ng/ml



#37 AR-1262-2

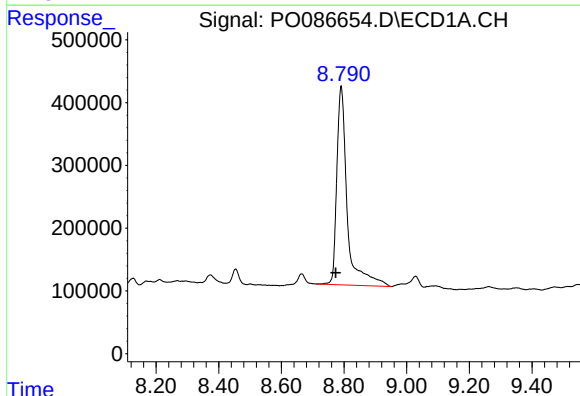
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 482291
Conc: 61.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



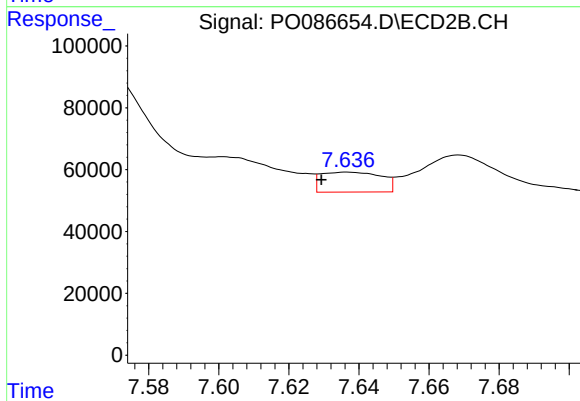
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.022 min
Response: 294536
Conc: 53.62 ng/ml



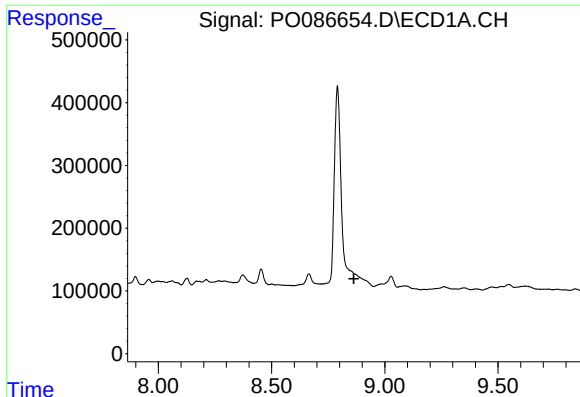
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.017 min
Response: 7313720
Conc: 1390.64 ng/ml



#38 AR-1262-3

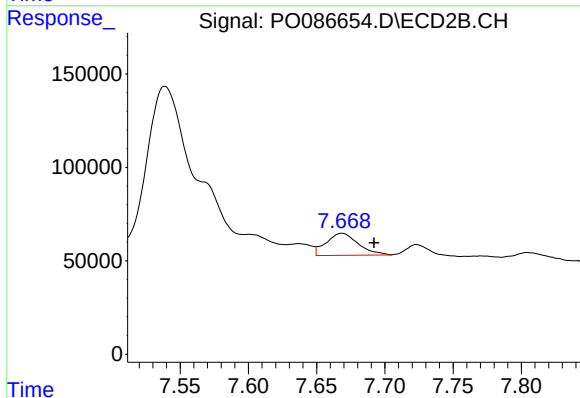
R.T.: 7.637 min
Delta R.T.: 0.007 min
Response: 76960
Conc: 36.51 ng/ml



#39 AR-1262-4

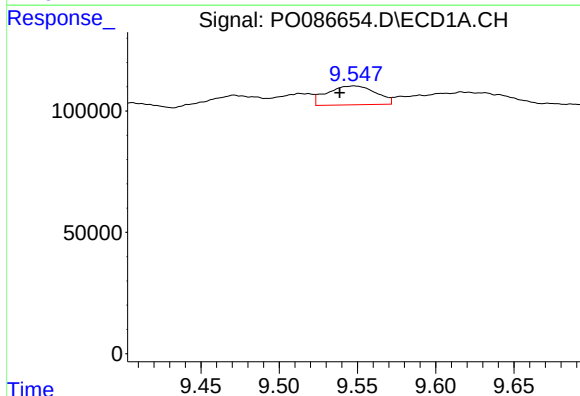
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
52322-WATER



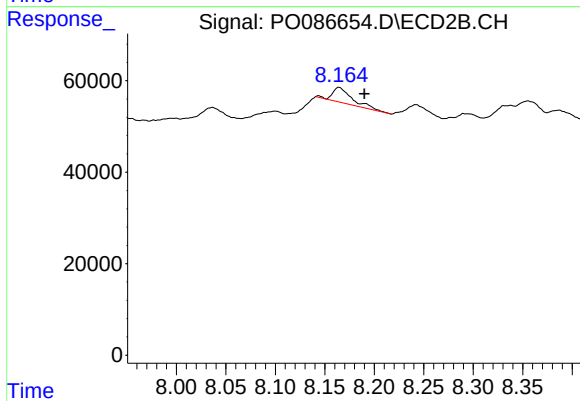
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 192240
Conc: 48.50 ng/ml



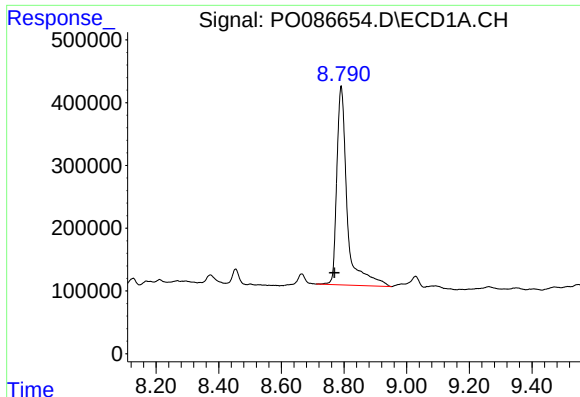
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 168767
Conc: 61.15 ng/ml



#40 AR-1262-5

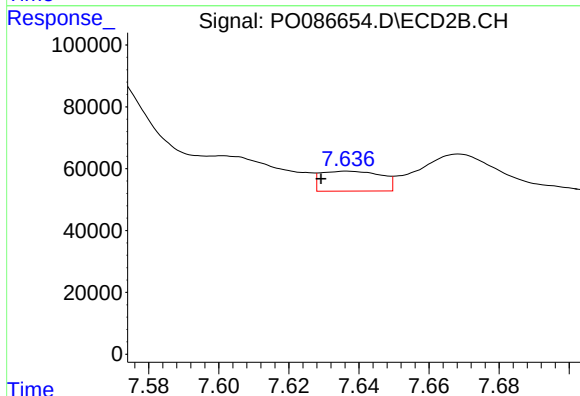
R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 45428
Conc: 25.36 ng/ml



#41 AR-1268-1

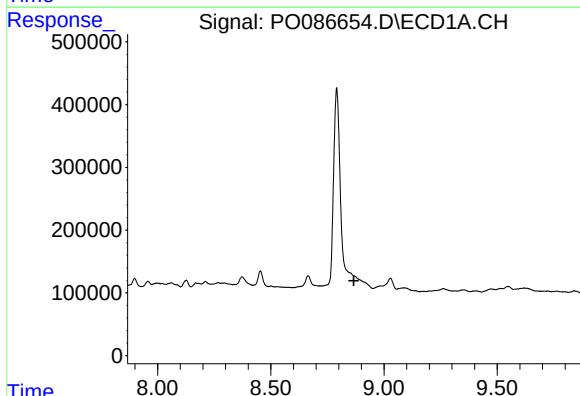
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 7313720
Conc: 837.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



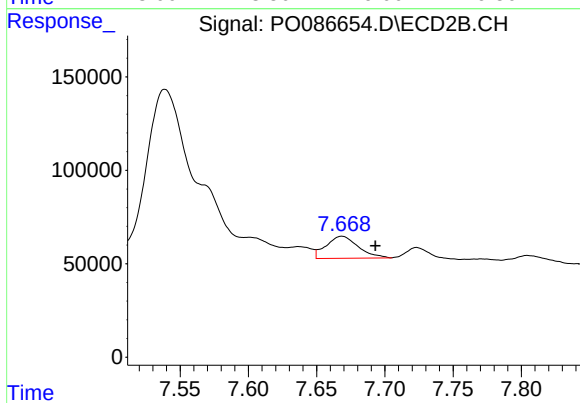
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.008 min
Response: 76960
Conc: 12.61 ng/ml



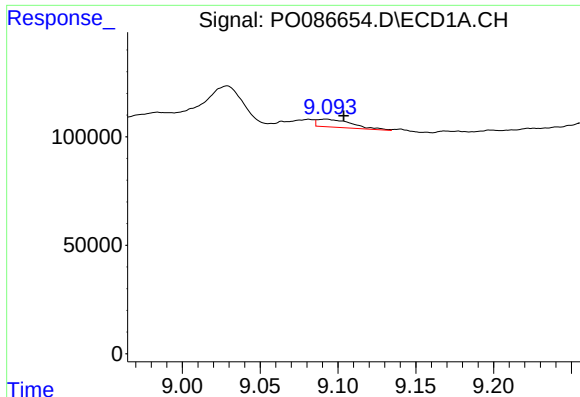
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

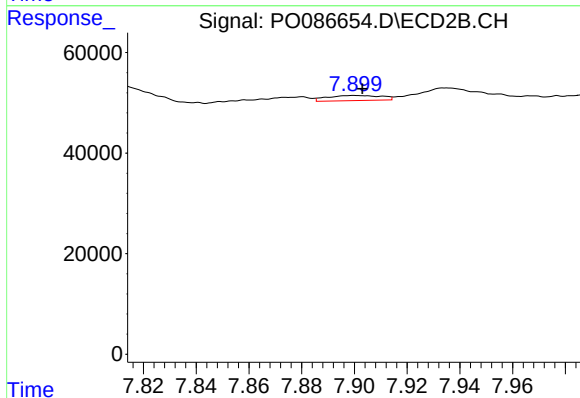
R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 192240
Conc: 35.02 ng/ml



#43 AR-1268-3

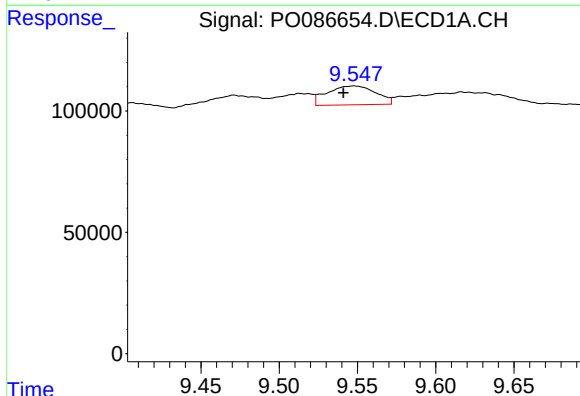
R.T.: 9.092 min
Delta R.T.: -0.011 min
Response: 56654
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



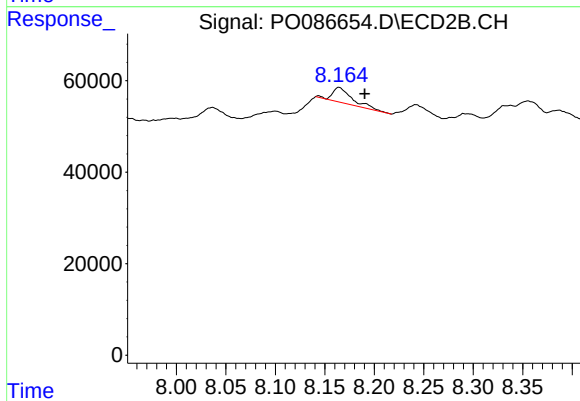
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 14347
Conc: 3.16 ng/ml



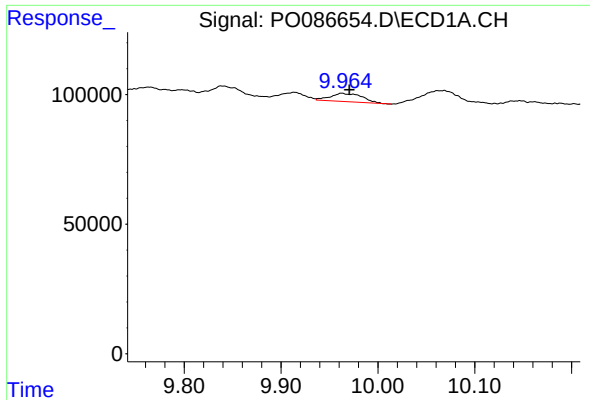
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 168767
Conc: 55.90 ng/ml



#44 AR-1268-4

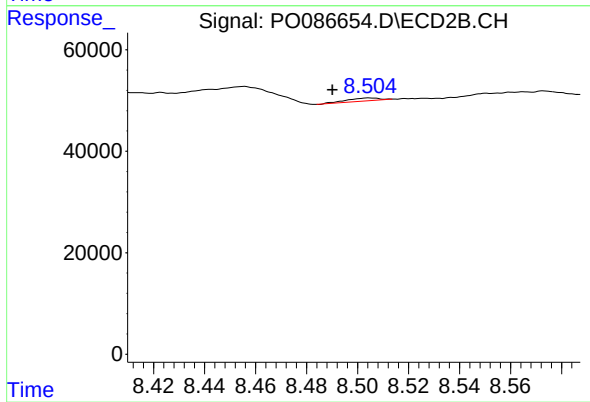
R.T.: 8.165 min
Delta R.T.: -0.026 min
Response: 45428
Conc: 23.27 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.008 min
Response: 73076
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
52322-WATER



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.015 min
Response: 5228
Conc: 0.36 ng/ml