

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020620\
 Data File : P0066326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2020 11:35
 Operator : DD\AJ
 Sample : L1379-03RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 M030-1C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 03:28:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.149	3.427	854053	994750	29.318	24.319
2)	SA Decachlor...	9.645	8.323	520713	688107	13.213	11.740
Target Compounds							
3)	L1 AR-1016-1	5.234	4.508	97972	28923	74.555	16.620 #
4)	L1 AR-1016-2	0.000	4.508	0	28923	N.D.	10.488 #
5)	L1 AR-1016-3	5.452	4.675	66322	23368	56.028	16.786 #
6)	L1 AR-1016-4	5.452	4.721	66322	19894	67.060	17.220 #
7)	L1 AR-1016-5	5.776	4.875	37926	69898	37.488	46.865 #
9)	L2 AR-1221-2	0.000	3.723	0	14795	N.D.	39.733 #
12)	L3 AR-1232-2	5.101	4.508	26970	28923	64.707	26.107 #
13)	L3 AR-1232-3	0.000	4.675	0	23368	N.D.	41.916 #
14)	L3 AR-1232-4	5.452	4.780	66322	26222	162.028	54.332 #
15)	L3 AR-1232-5	5.569	4.875	31099	69898	113.566	135.523
16)	L4 AR-1242-1	5.234	4.508	97972	28923	96.733	21.805 #
17)	L4 AR-1242-2	0.000	4.508	0	28923	N.D.	13.640 #
18)	L4 AR-1242-3	5.452	4.675	66322	23368	72.779	21.985 #
19)	L4 AR-1242-4	5.452	4.780	66322	26222	86.913	25.509 #
20)	L4 AR-1242-5	6.169	5.275	131534	318241	141.822	230.143 #
21)	L5 AR-1248-1	5.234	4.508	97972	28923	128.512	27.841 #
22)	L5 AR-1248-2	5.569	4.721	31099	19894	28.682	13.391 #
23)	L5 AR-1248-3	5.776	4.780	37926	26222	31.059	17.537 #
24)	L5 AR-1248-4	6.169	4.875	131534	69898	83.336	38.718 #
25)	L5 AR-1248-5	6.169	5.342	131534	26419	88.481	13.509 #
26)	L6 AR-1254-1	6.145	5.275	211836	318241	136.342	99.978 #
27)	L6 AR-1254-2	6.359	5.418	382489	127072	153.928	43.299 #
28)	L6 AR-1254-3	6.723	5.815	459963	310893	172.135	67.699 #
29)	L6 AR-1254-4	7.003	6.042	242042	262501	104.821	83.310
30)	L6 AR-1254-5	7.418	6.455	516582	756245	226.397	178.551
31)	L7 AR-1260-1	6.881	5.943	230473	308615	114.954	95.937
32)	L7 AR-1260-2	7.134	6.131	935764	407368	339.631	90.410 #
33)	L7 AR-1260-3	7.490	6.280	127849	271709	55.837	72.081 #
34)	L7 AR-1260-4	7.708	6.748	245686	116692	107.780	37.287 #
35)	L7 AR-1260-5	8.021	6.991	195508	337244	39.475	40.724
36)	L8 AR-1262-1	7.490	6.545	127849	106075	38.773	50.350 #
37)	L8 AR-1262-2	8.021	6.991	195508	337244	35.869	35.637
38)	L8 AR-1262-3	8.320	7.269	137973	59551	38.342	15.474 #
39)	L8 AR-1262-4	8.389	7.332	43813	313692	16.100	47.731 #
40)	L8 AR-1262-5	8.981	7.826	33600	42827	17.681	15.184
41)	L9 AR-1268-1	8.320	7.269	137973	59551	19.994	4.959 #
42)	L9 AR-1268-2	8.389	7.332	43813	313692	7.273	30.374 #
43)	L9 AR-1268-3	0.000	7.535	0	39485	N.D.	4.532 #
44)	L9 AR-1268-4	8.981	7.826	33600	42827	15.889	12.966
45)	L9 AR-1268-5	9.348	8.091	29215	65083	1.922	2.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020620\
Data File : P0066326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2020 11:35
Operator : DD\AJ
Sample : L1379-03RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
M030-1C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 03:28:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

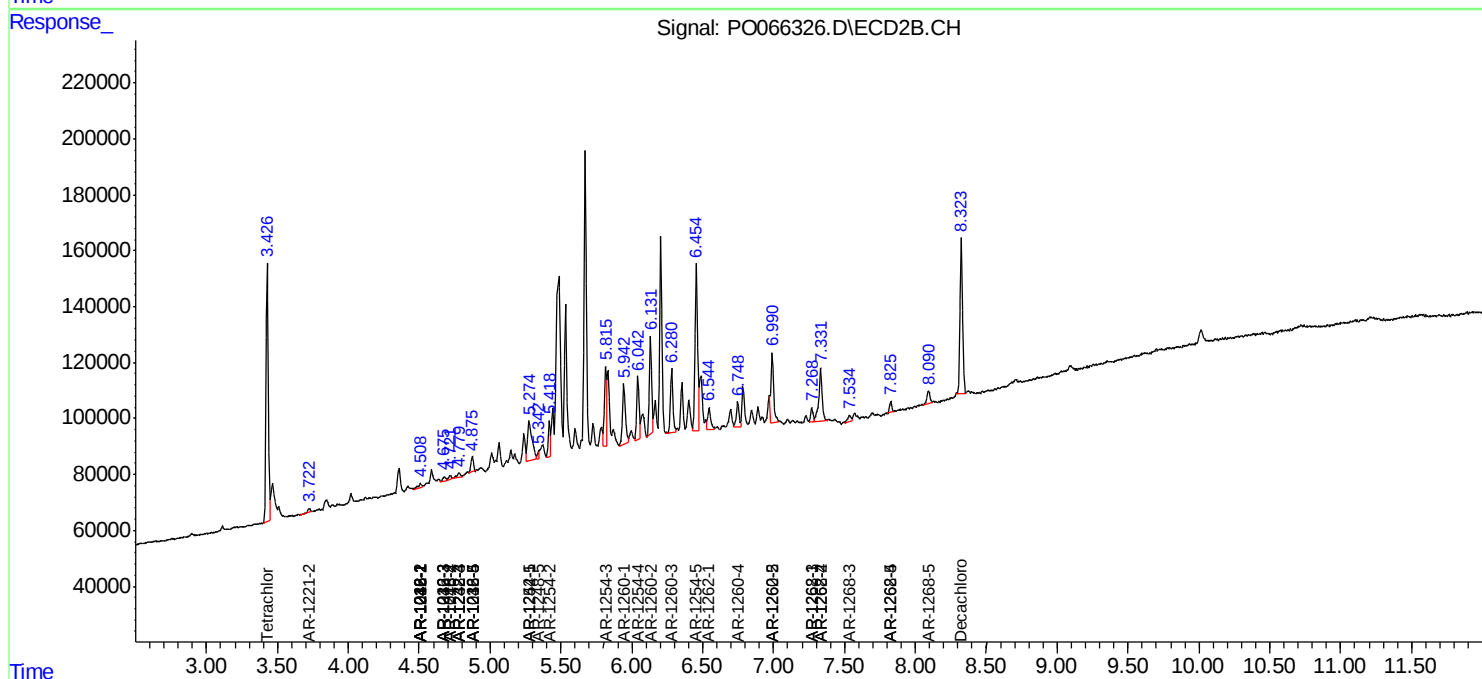
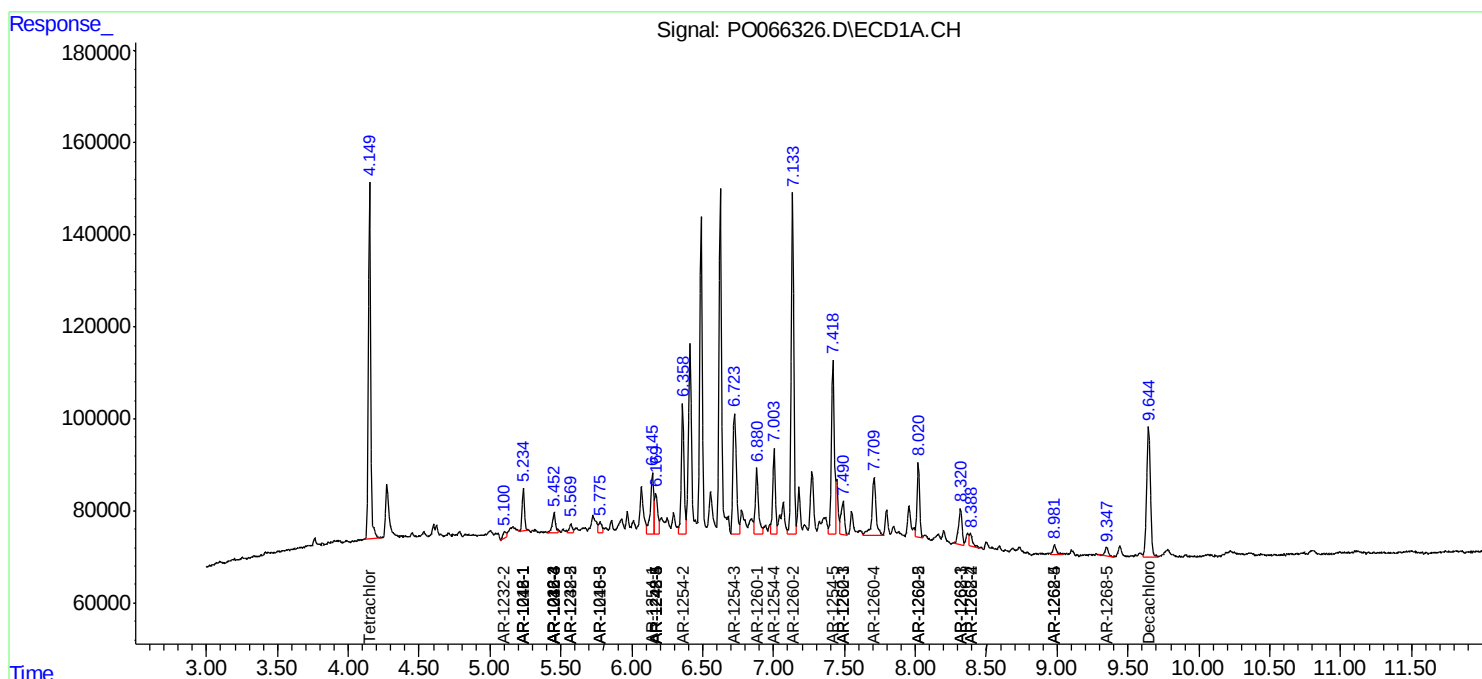
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

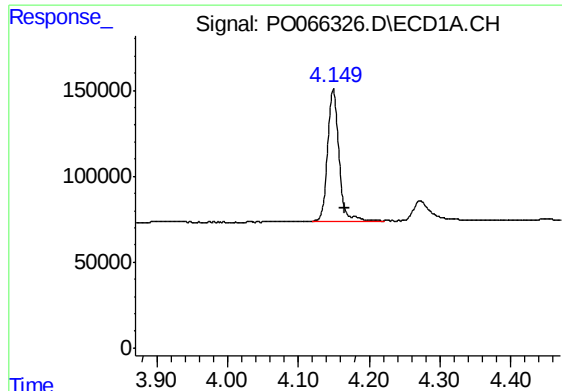
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020620\
Data File : PO066326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2020 11:35
Operator : DD\AJ
Sample : L1379-03RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
M030-1C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 03:28:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

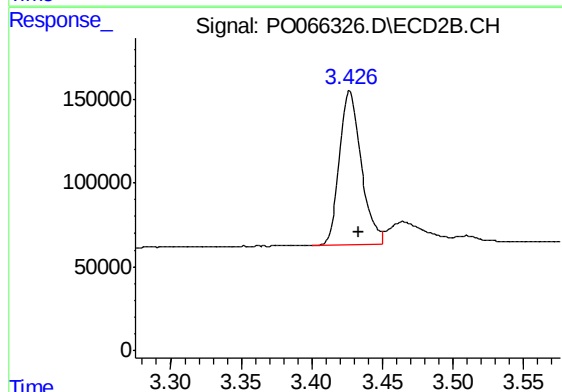




#1 Tetrachloro-m-xylene

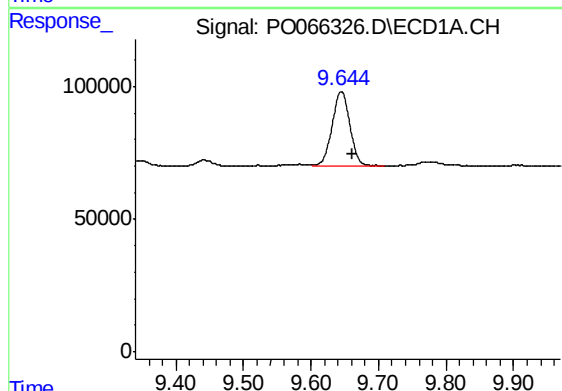
R.T.: 4.149 min
Delta R.T.: -0.016 min
Response: 854053
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



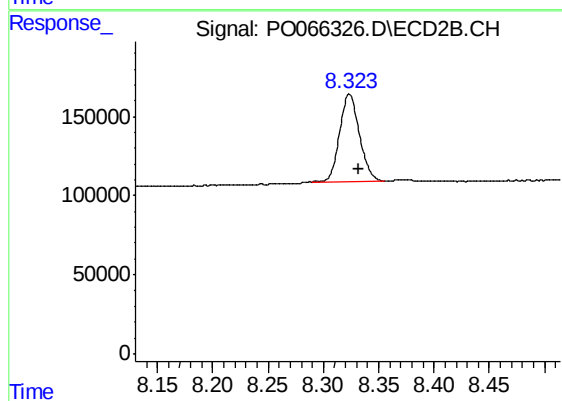
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.006 min
Response: 994750
Conc: 24.32 ng/ml



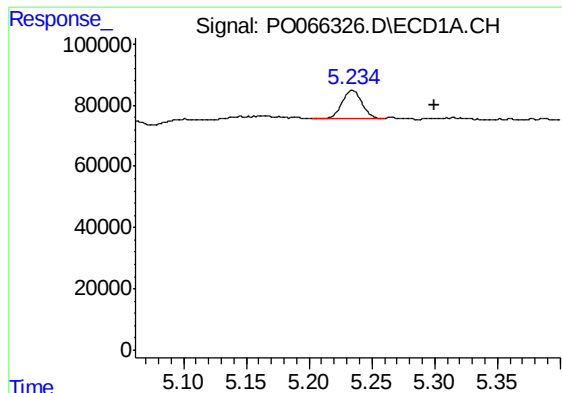
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.017 min
Response: 520713
Conc: 13.21 ng/ml



#2 Decachlorobiphenyl

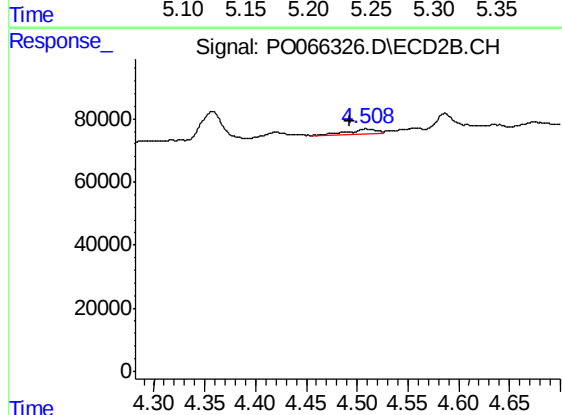
R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 688107
Conc: 11.74 ng/ml



#3 AR-1016-1

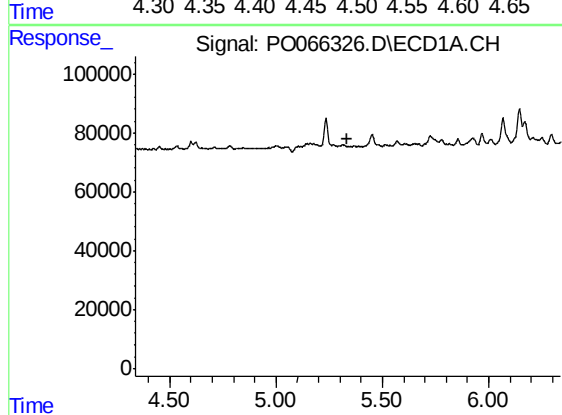
R.T.: 5.234 min
Delta R.T.: -0.066 min
Response: 97972
Conc: 74.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



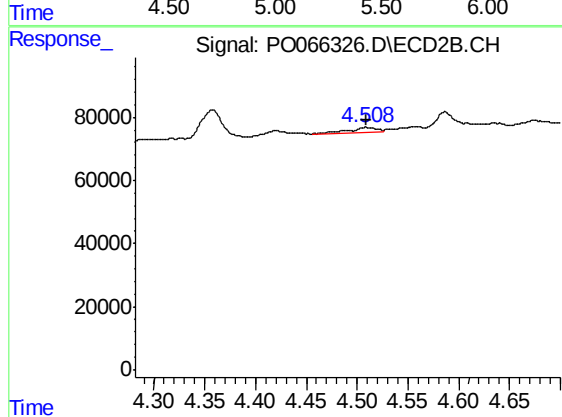
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: 0.016 min
Response: 28923
Conc: 16.62 ng/ml



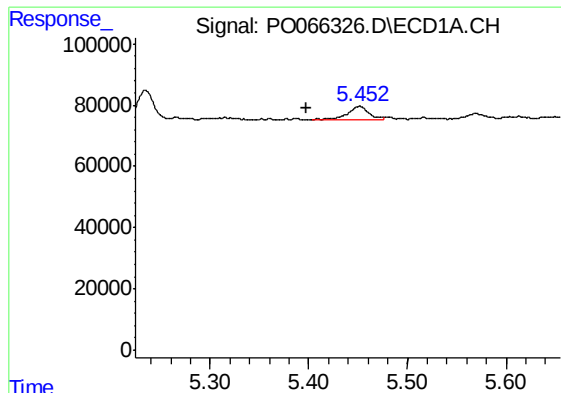
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

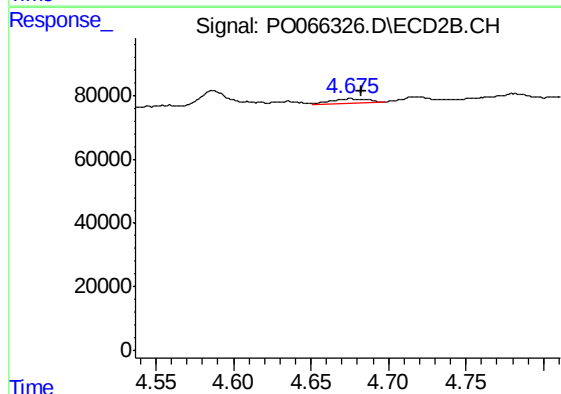
R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 28923
Conc: 10.49 ng/ml



#5 AR-1016-3

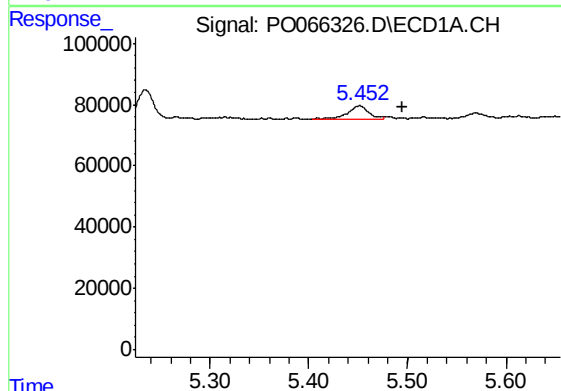
R.T.: 5.452 min
Delta R.T.: 0.054 min
Response: 66322
Conc: 56.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



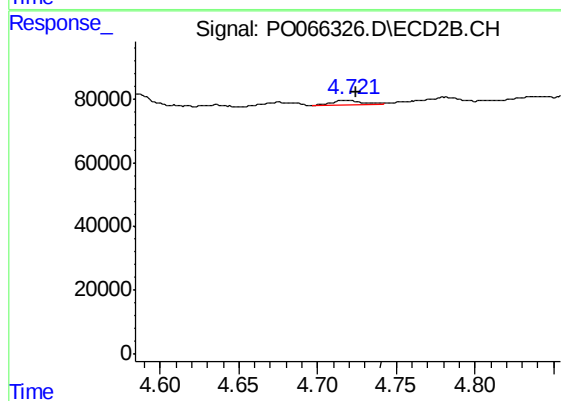
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 23368
Conc: 16.79 ng/ml



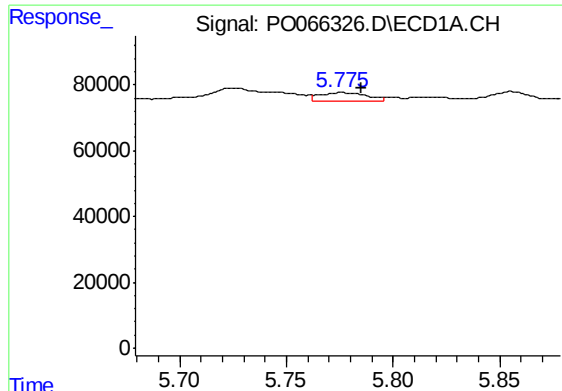
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.043 min
Response: 66322
Conc: 67.06 ng/ml



#6 AR-1016-4

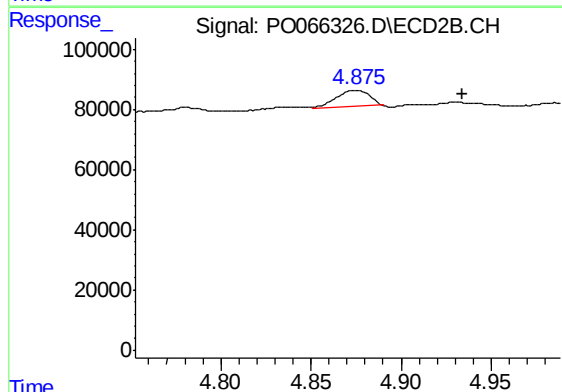
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 19894
Conc: 17.22 ng/ml



#7 AR-1016-5

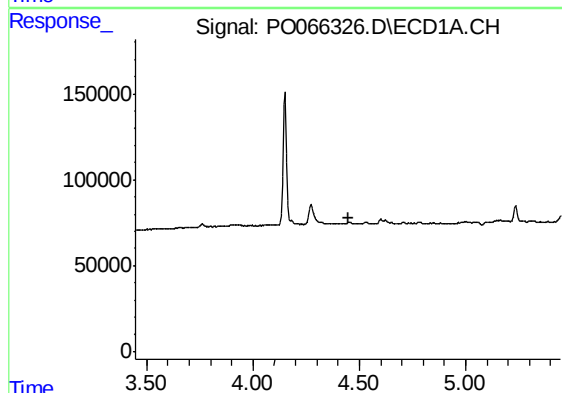
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 37926
Conc: 37.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



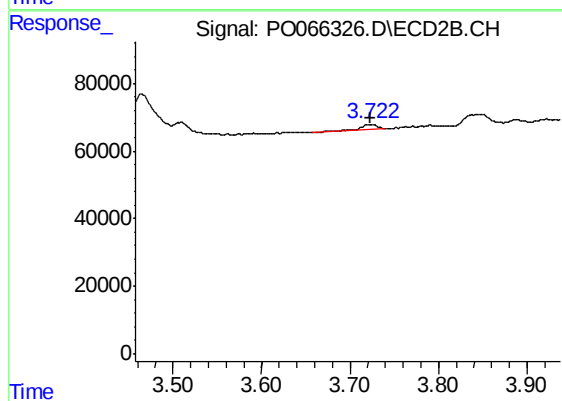
#7 AR-1016-5

R.T.: 4.875 min
Delta R.T.: -0.059 min
Response: 69898
Conc: 46.87 ng/ml



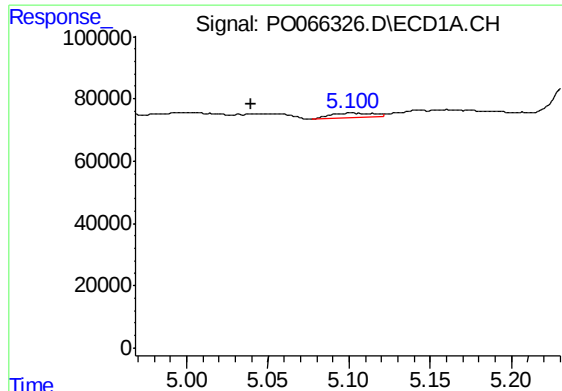
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

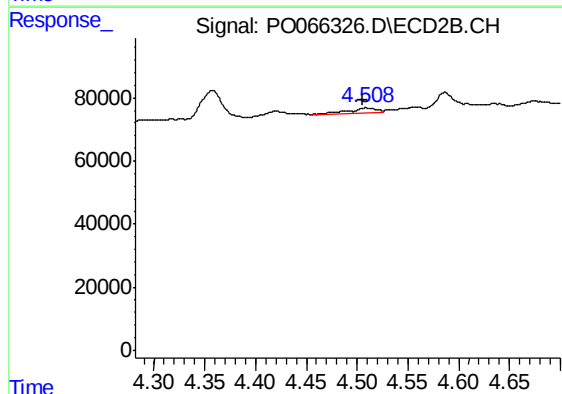
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 14795
Conc: 39.73 ng/ml



#12 AR-1232-2

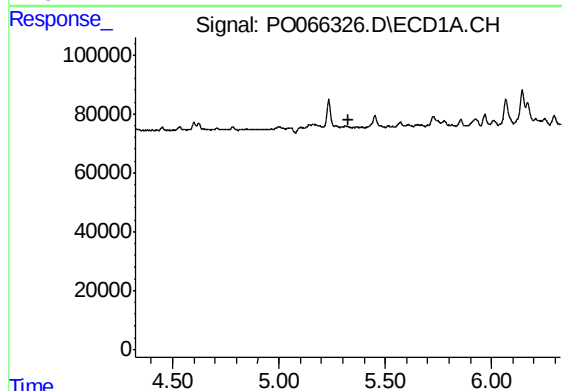
R.T.: 5.101 min
Delta R.T.: 0.062 min
Response: 26970
Conc: 64.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



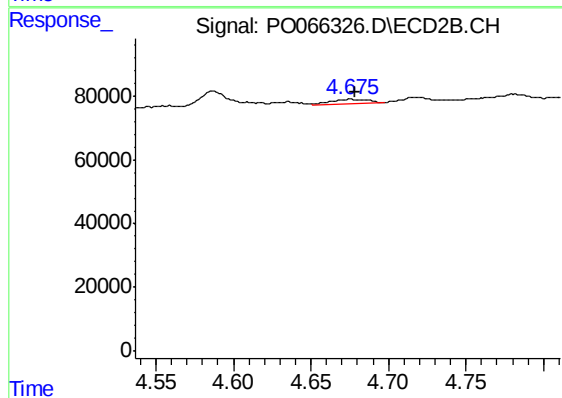
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 28923
Conc: 26.11 ng/ml



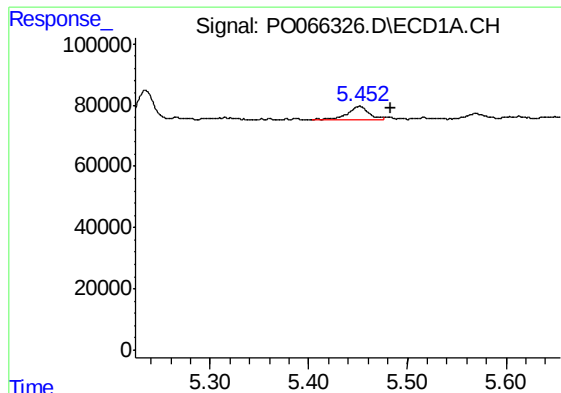
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

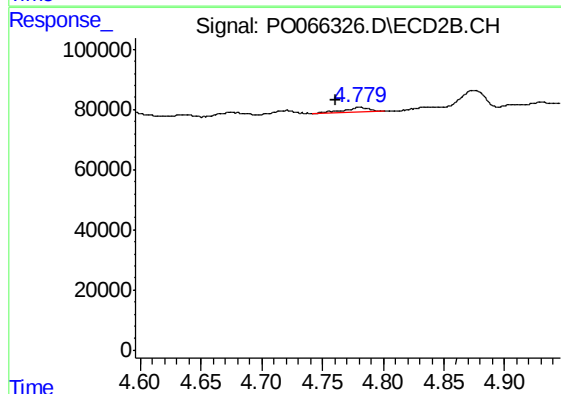
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 23368
Conc: 41.92 ng/ml



#14 AR-1232-4

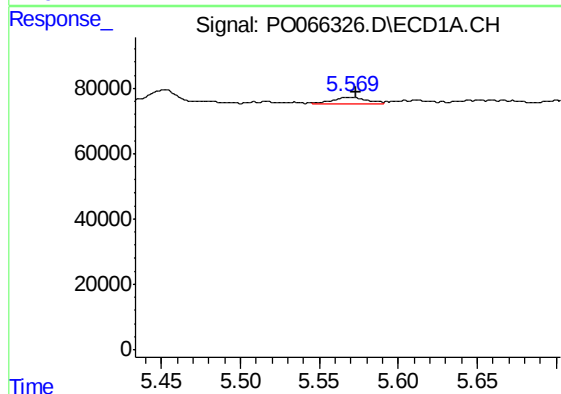
R.T.: 5.452 min
Delta R.T.: -0.031 min
Response: 66322
Conc: 162.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



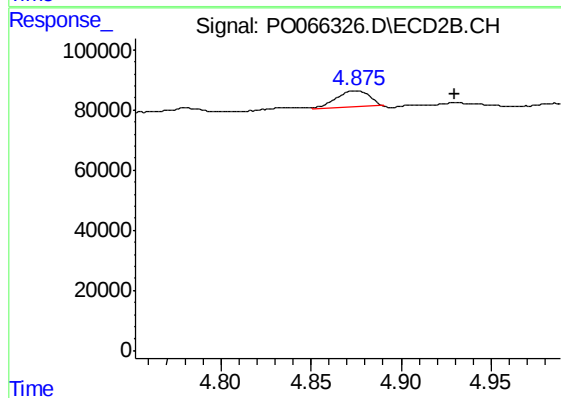
#14 AR-1232-4

R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 26222
Conc: 54.33 ng/ml



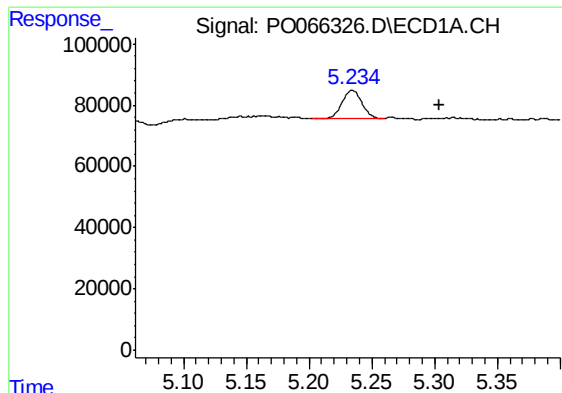
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 31099
Conc: 113.57 ng/ml



#15 AR-1232-5

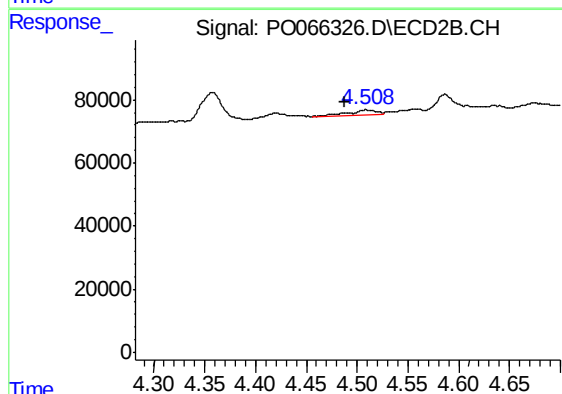
R.T.: 4.875 min
Delta R.T.: -0.054 min
Response: 69898
Conc: 135.52 ng/ml



#16 AR-1242-1

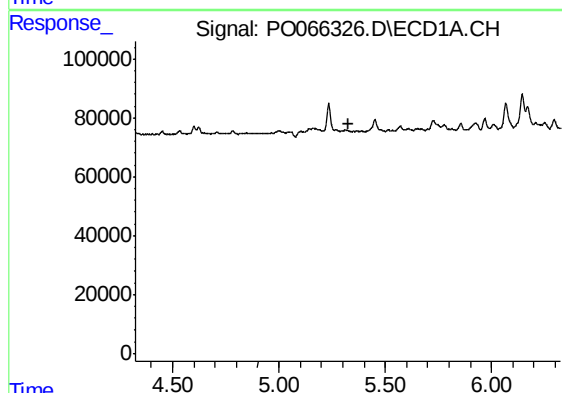
R.T.: 5.234 min
Delta R.T.: -0.069 min
Response: 97972
Conc: 96.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



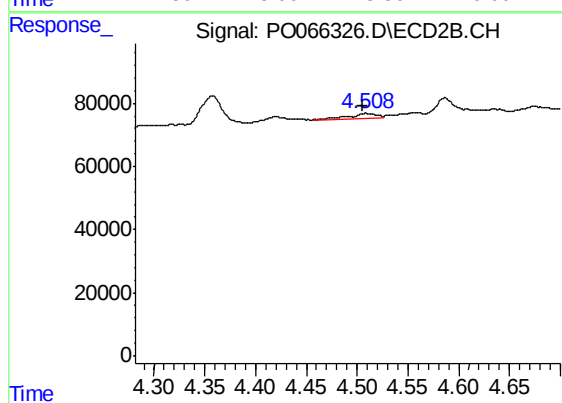
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: 0.020 min
Response: 28923
Conc: 21.80 ng/ml



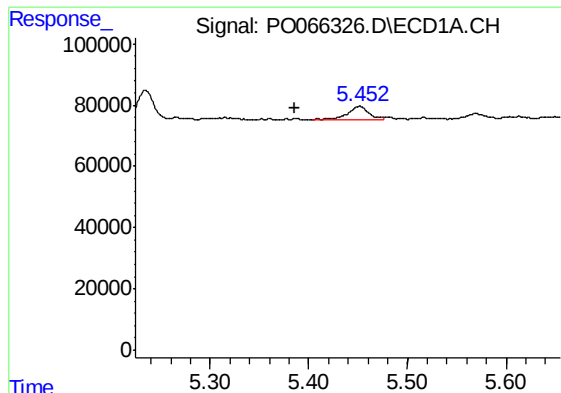
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#17 AR-1242-2

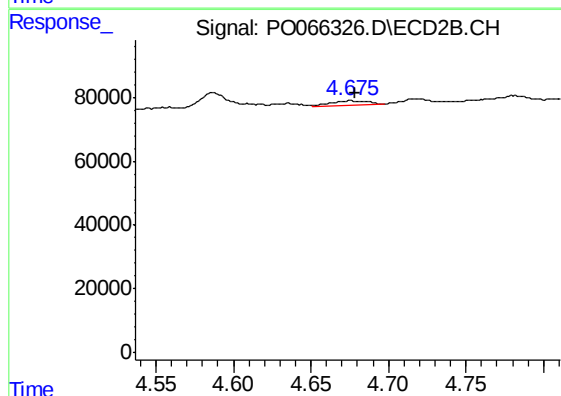
R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 28923
Conc: 13.64 ng/ml



#18 AR-1242-3

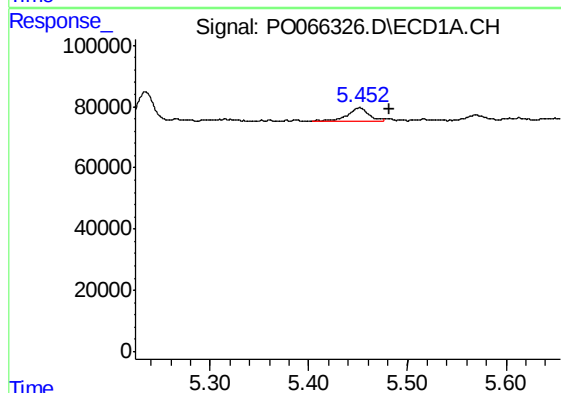
R.T.: 5.452 min
Delta R.T.: 0.067 min
Response: 66322
Conc: 72.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



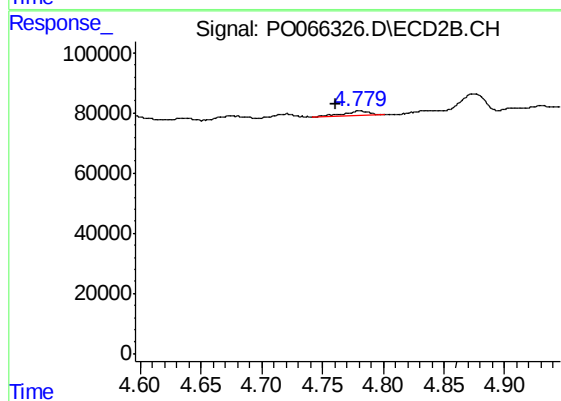
#18 AR-1242-3

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 23368
Conc: 21.99 ng/ml



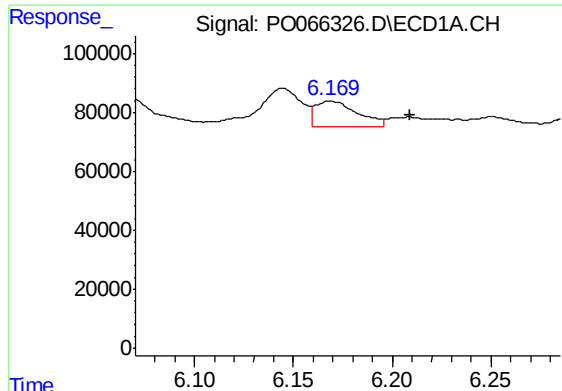
#19 AR-1242-4

R.T.: 5.452 min
Delta R.T.: -0.030 min
Response: 66322
Conc: 86.91 ng/ml



#19 AR-1242-4

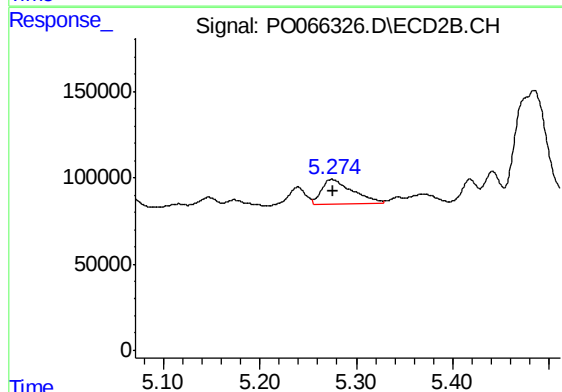
R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 26222
Conc: 25.51 ng/ml



#20 AR-1242-5

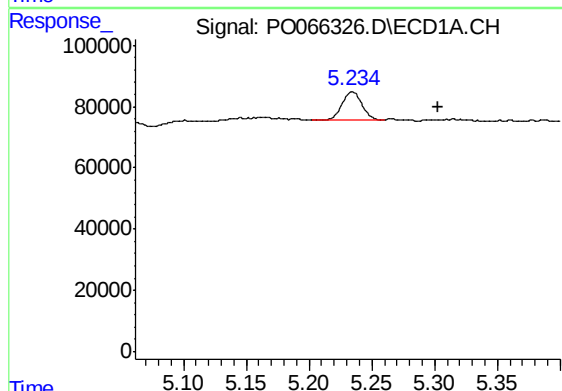
R.T.: 6.169 min
Delta R.T.: -0.040 min
Response: 131534
Conc: 141.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



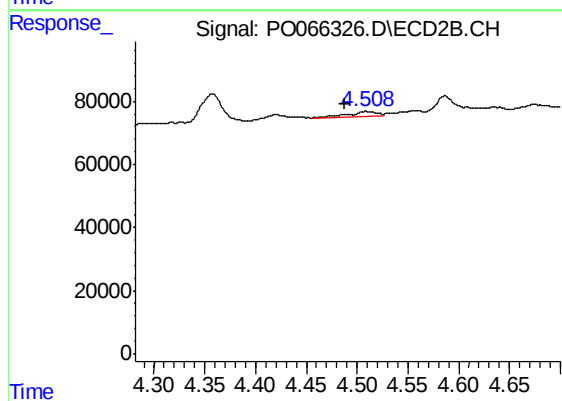
#20 AR-1242-5

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 318241
Conc: 230.14 ng/ml



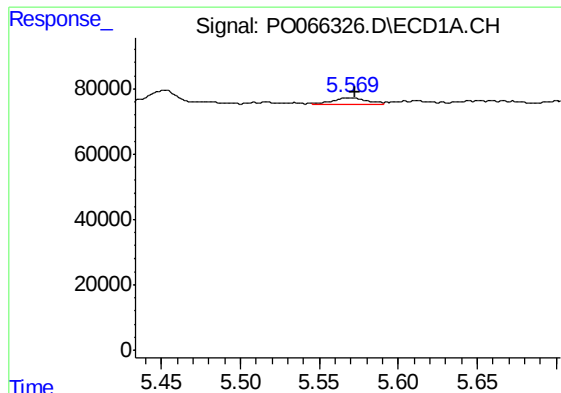
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.069 min
Response: 97972
Conc: 128.51 ng/ml



#21 AR-1248-1

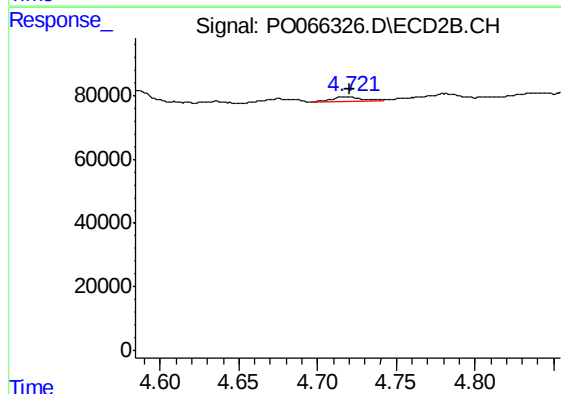
R.T.: 4.508 min
Delta R.T.: 0.021 min
Response: 28923
Conc: 27.84 ng/ml



#22 AR-1248-2

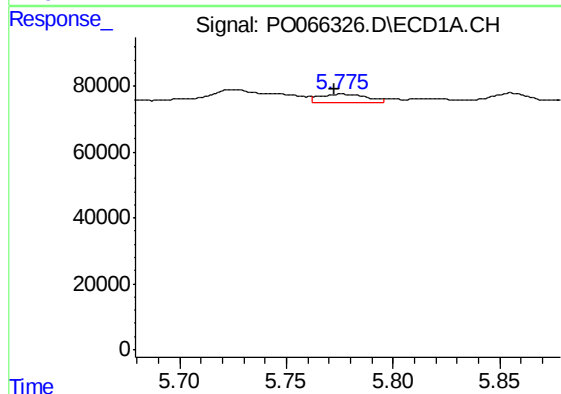
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 31099
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



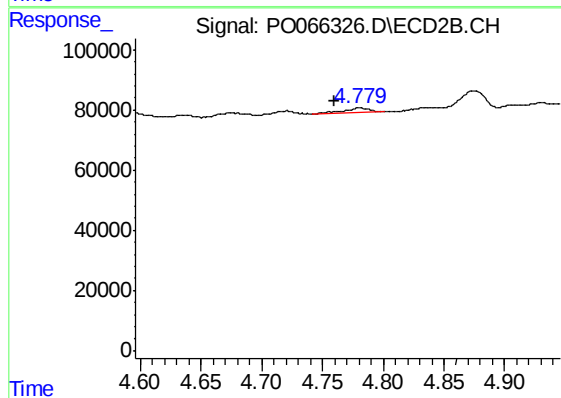
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 19894
Conc: 13.39 ng/ml



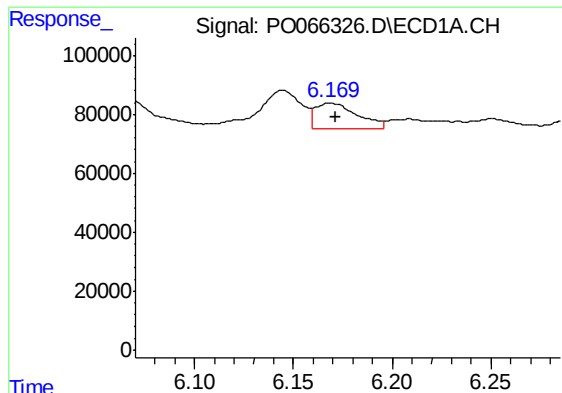
#23 AR-1248-3

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 37926
Conc: 31.06 ng/ml



#23 AR-1248-3

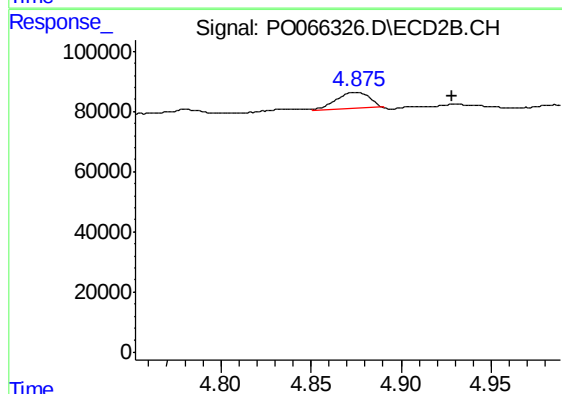
R.T.: 4.780 min
Delta R.T.: 0.020 min
Response: 26222
Conc: 17.54 ng/ml



#24 AR-1248-4

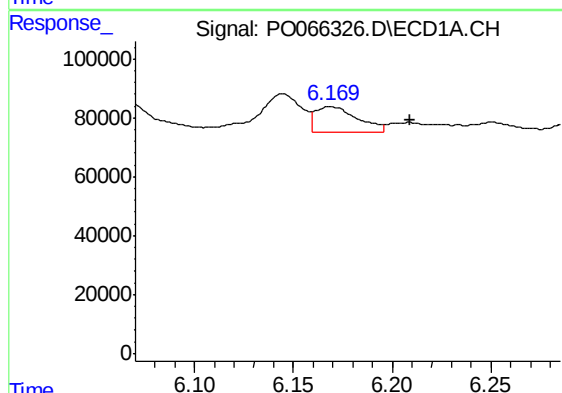
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 131534
Conc: 83.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



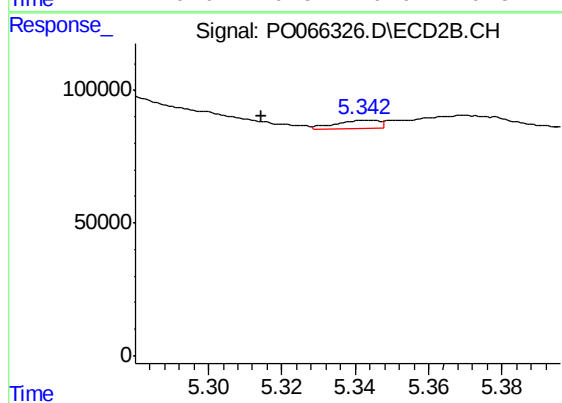
#24 AR-1248-4

R.T.: 4.875 min
Delta R.T.: -0.053 min
Response: 69898
Conc: 38.72 ng/ml



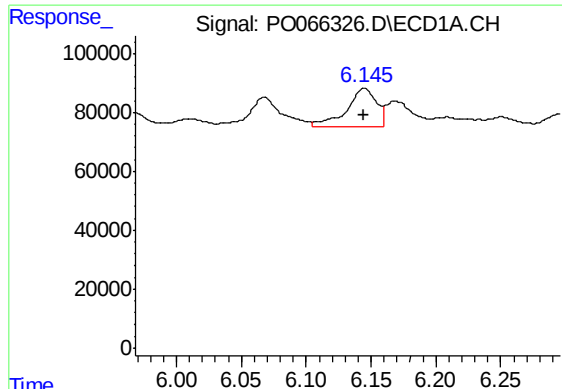
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.040 min
Response: 131534
Conc: 88.48 ng/ml



#25 AR-1248-5

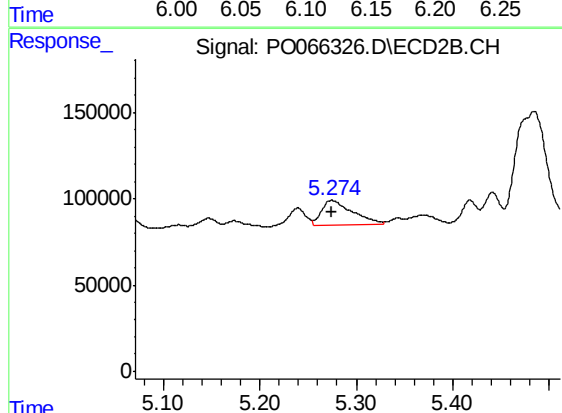
R.T.: 5.342 min
Delta R.T.: 0.028 min
Response: 26419
Conc: 13.51 ng/ml



#26 AR-1254-1

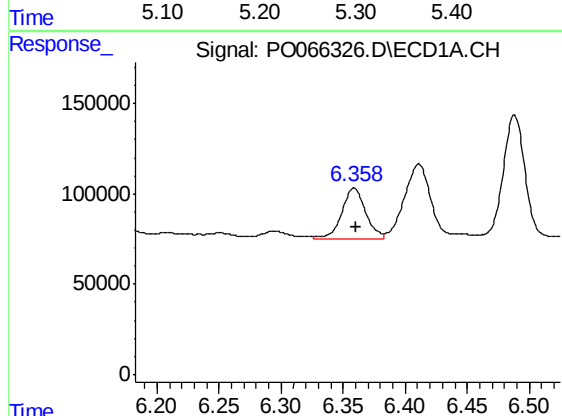
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 211836
Conc: 136.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



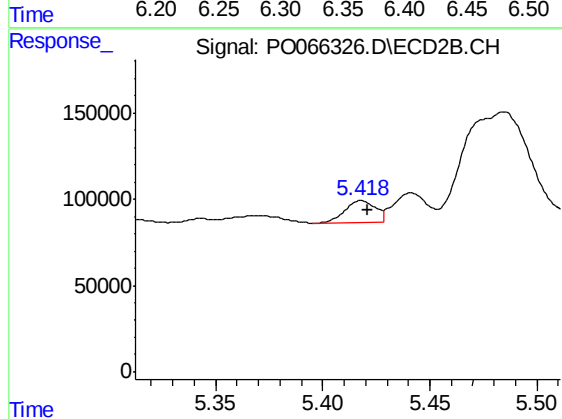
#26 AR-1254-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 318241
Conc: 99.98 ng/ml



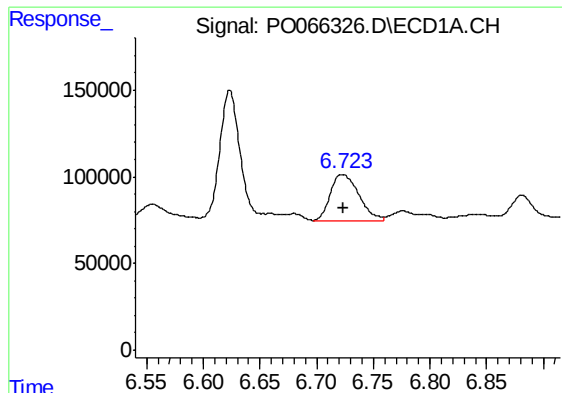
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 382489
Conc: 153.93 ng/ml



#27 AR-1254-2

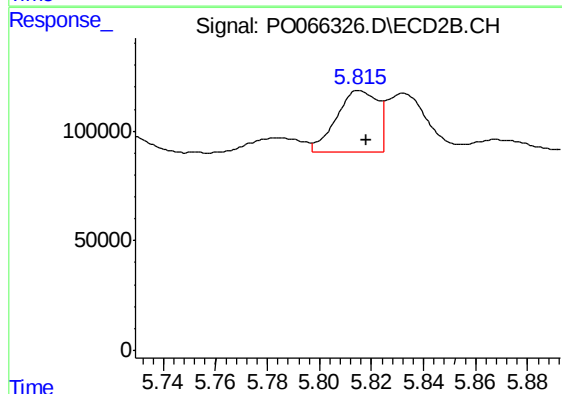
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 127072
Conc: 43.30 ng/ml



#28 AR-1254-3

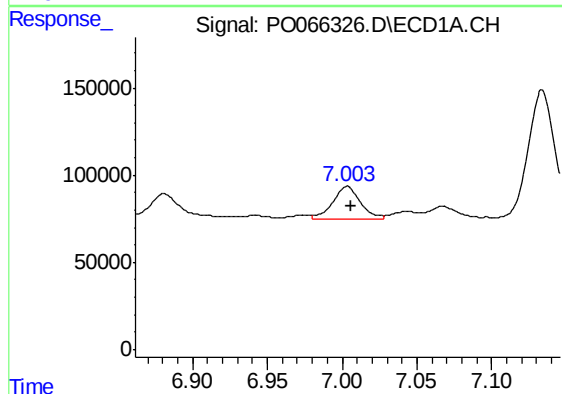
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 459963
Conc: 172.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



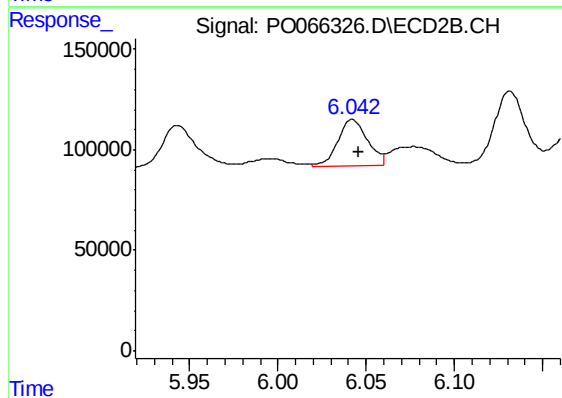
#28 AR-1254-3

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 310893
Conc: 67.70 ng/ml



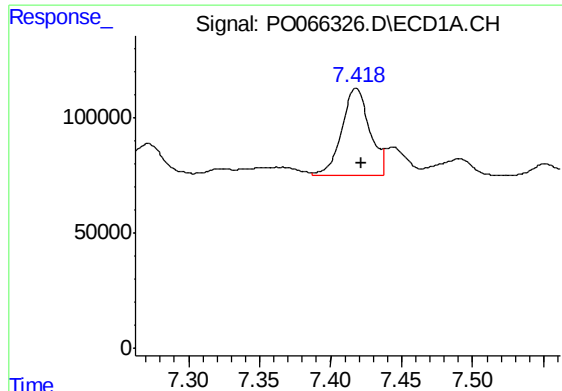
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 242042
Conc: 104.82 ng/ml



#29 AR-1254-4

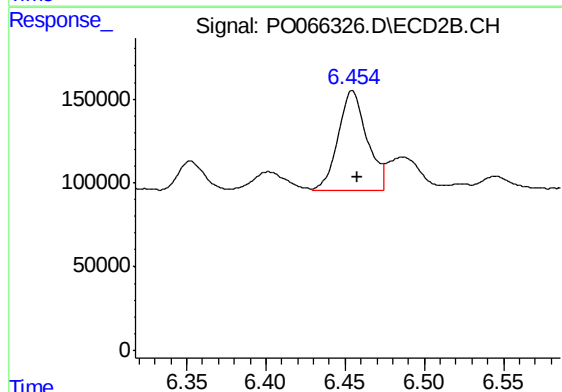
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 262501
Conc: 83.31 ng/ml



#30 AR-1254-5

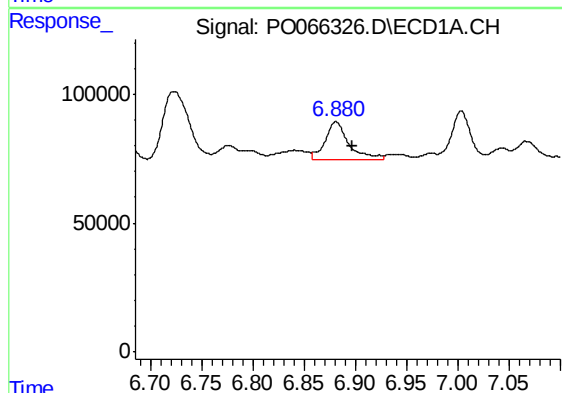
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 516582
Conc: 226.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



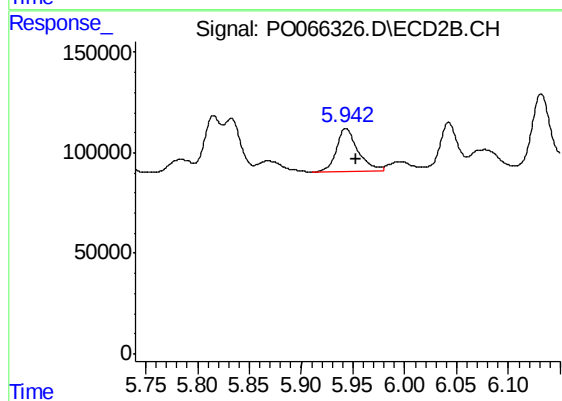
#30 AR-1254-5

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 756245
Conc: 178.55 ng/ml



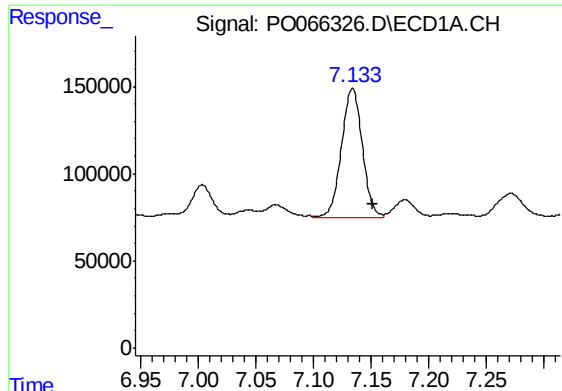
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: -0.016 min
Response: 230473
Conc: 114.95 ng/ml



#31 AR-1260-1

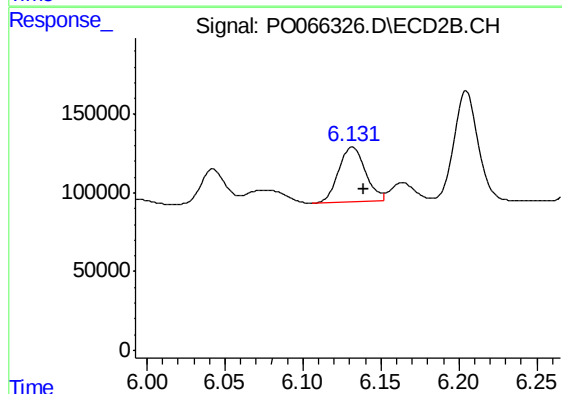
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 308615
Conc: 95.94 ng/ml



#32 AR-1260-2

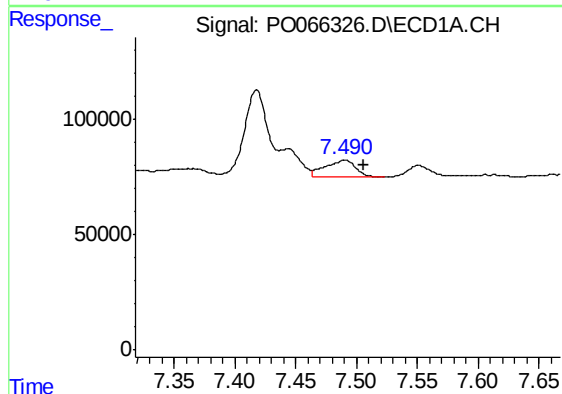
R.T.: 7.134 min
Delta R.T.: -0.018 min
Response: 935764
Conc: 339.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



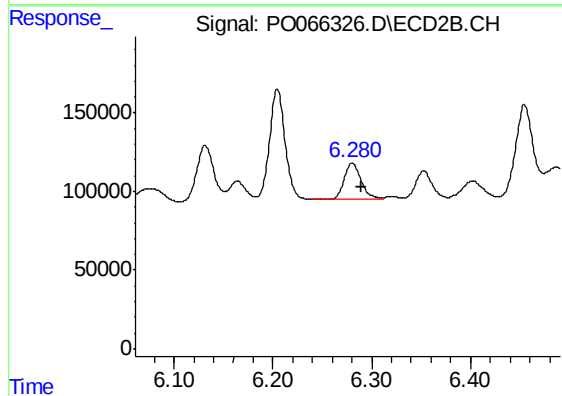
#32 AR-1260-2

R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 407368
Conc: 90.41 ng/ml



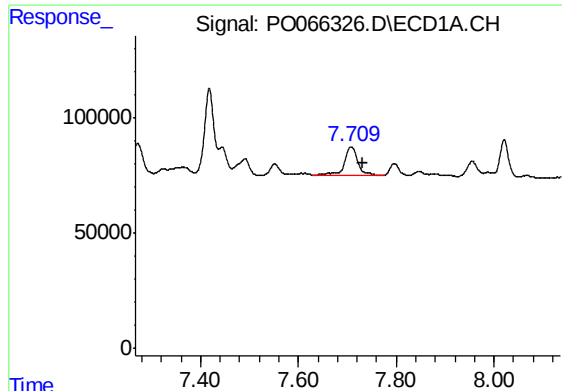
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 127849
Conc: 55.84 ng/ml



#33 AR-1260-3

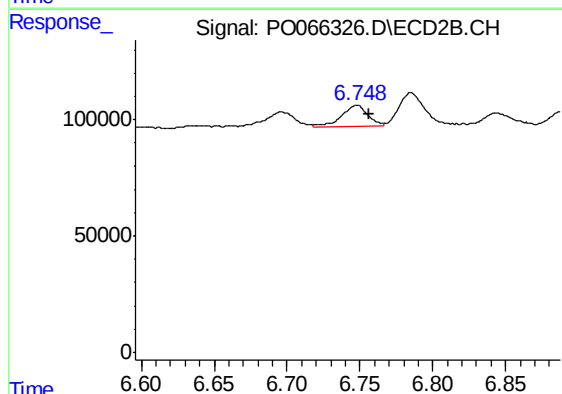
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 271709
Conc: 72.08 ng/ml



#34 AR-1260-4

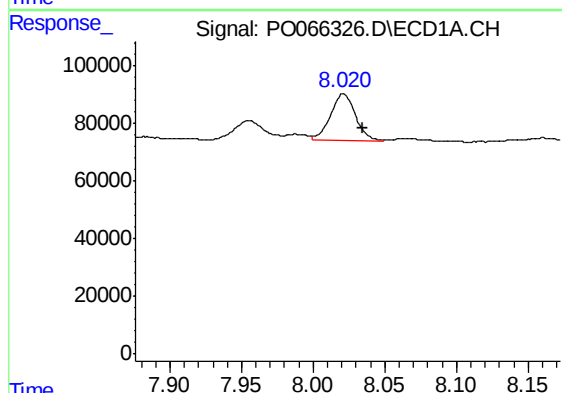
R.T.: 7.708 min
Delta R.T.: -0.022 min
Response: 245686
Conc: 107.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



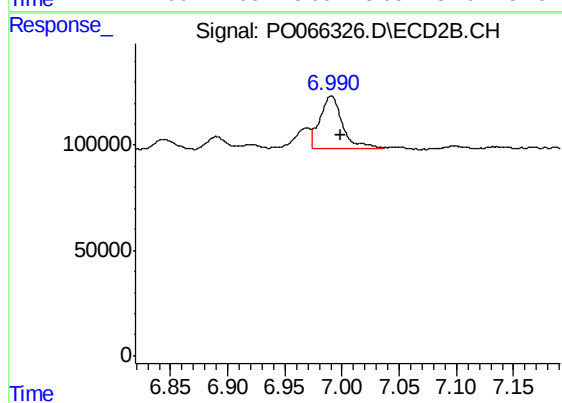
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 116692
Conc: 37.29 ng/ml



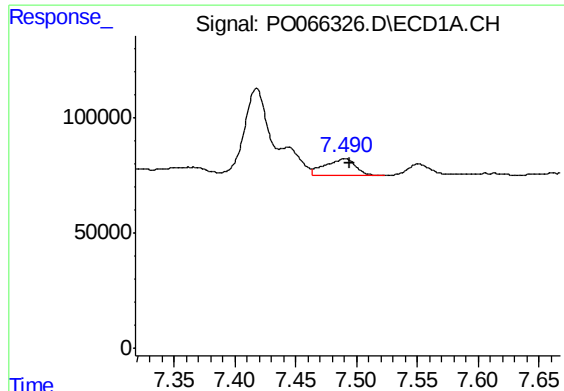
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 195508
Conc: 39.48 ng/ml



#35 AR-1260-5

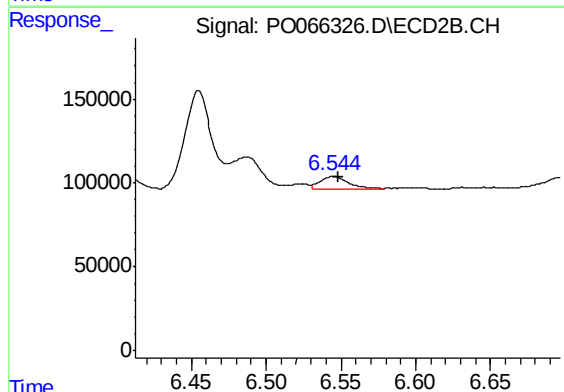
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 337244
Conc: 40.72 ng/ml



#36 AR-1262-1

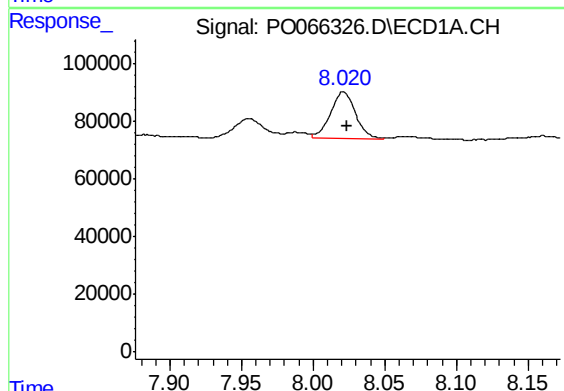
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 127849
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



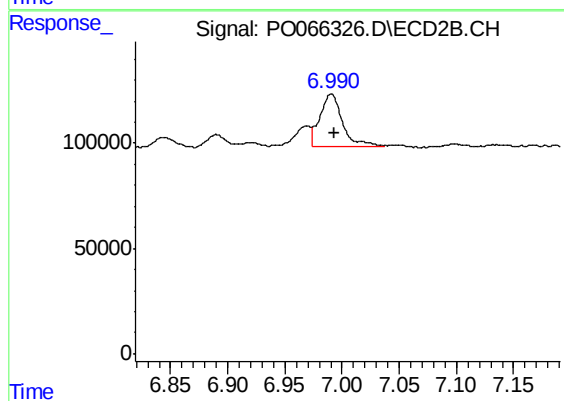
#36 AR-1262-1

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 106075
Conc: 50.35 ng/ml



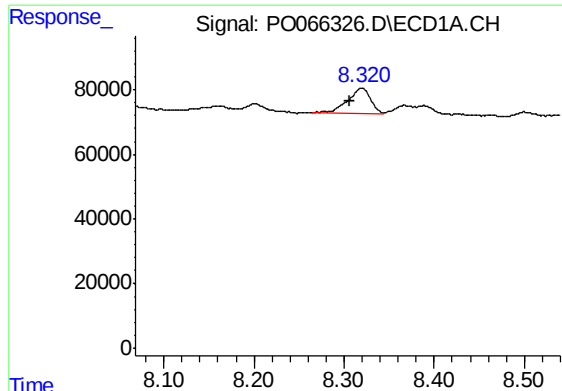
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 195508
Conc: 35.87 ng/ml



#37 AR-1262-2

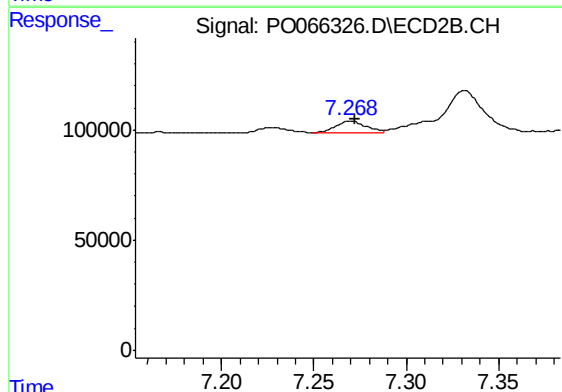
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 337244
Conc: 35.64 ng/ml



#38 AR-1262-3

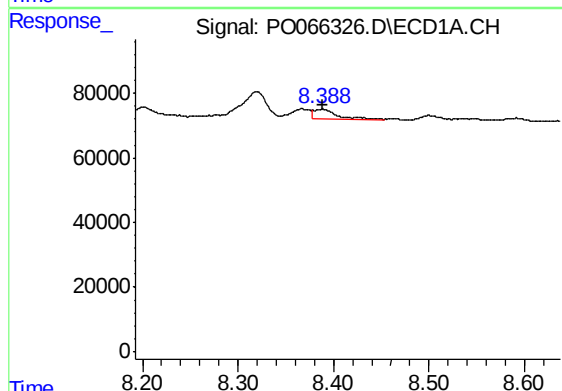
R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 137973
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



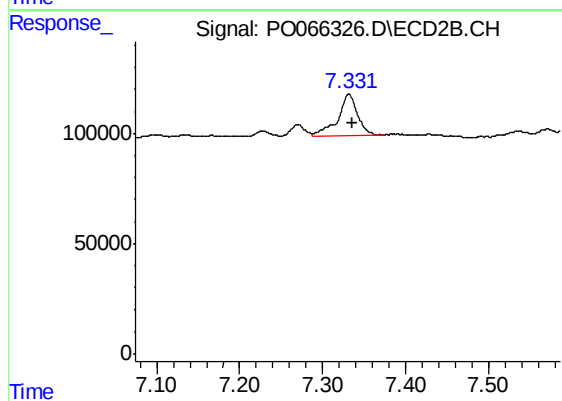
#38 AR-1262-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 59551
Conc: 15.47 ng/ml



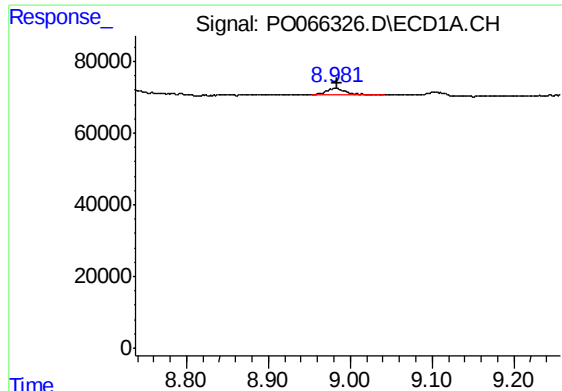
#39 AR-1262-4

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 43813
Conc: 16.10 ng/ml



#39 AR-1262-4

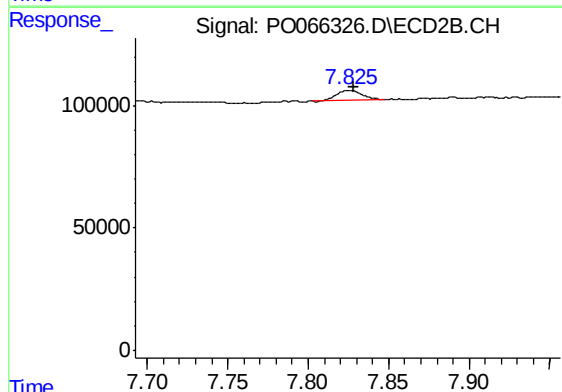
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 313692
Conc: 47.73 ng/ml



#40 AR-1262-5

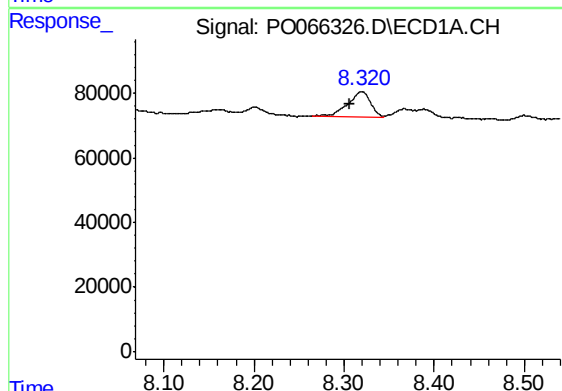
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 33600
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



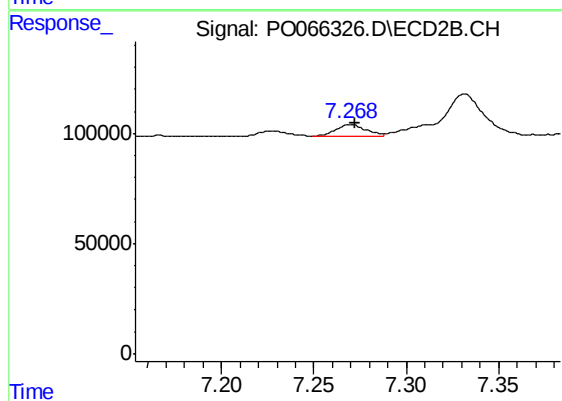
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 42827
Conc: 15.18 ng/ml



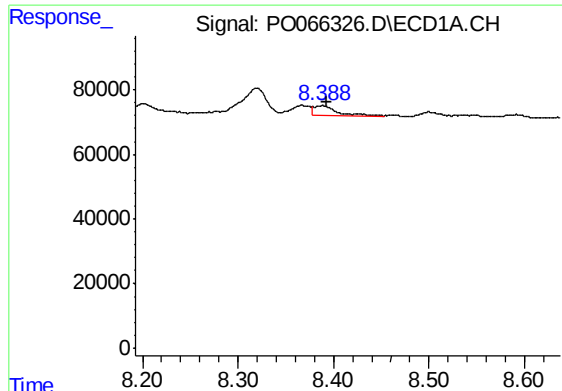
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 137973
Conc: 19.99 ng/ml



#41 AR-1268-1

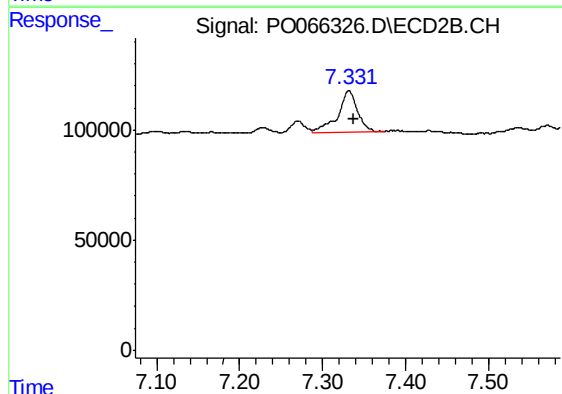
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 59551
Conc: 4.96 ng/ml



#42 AR-1268-2

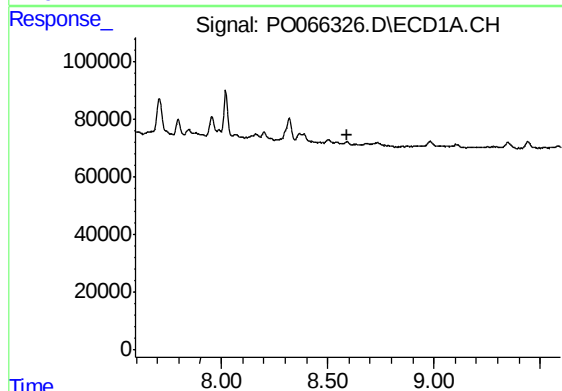
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 43813
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



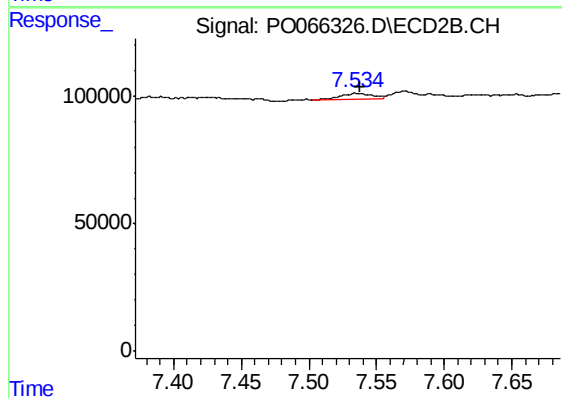
#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 313692
Conc: 30.37 ng/ml



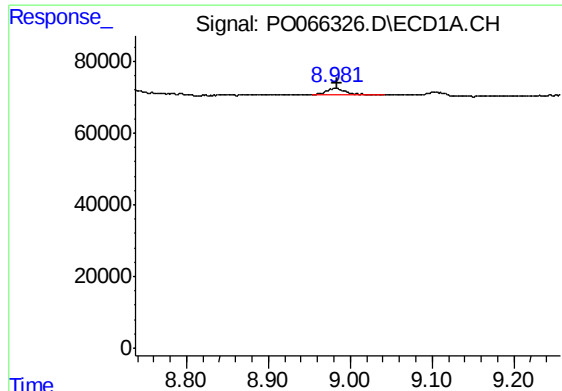
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

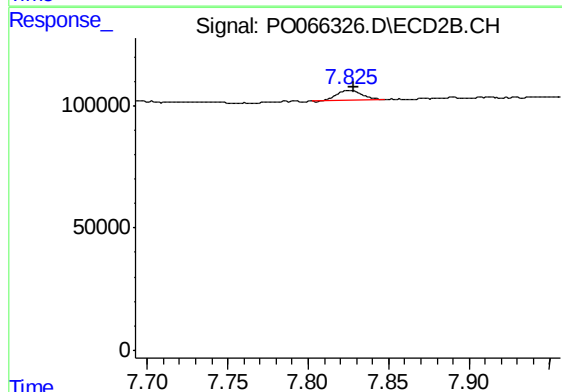
R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 39485
Conc: 4.53 ng/ml



#44 AR-1268-4

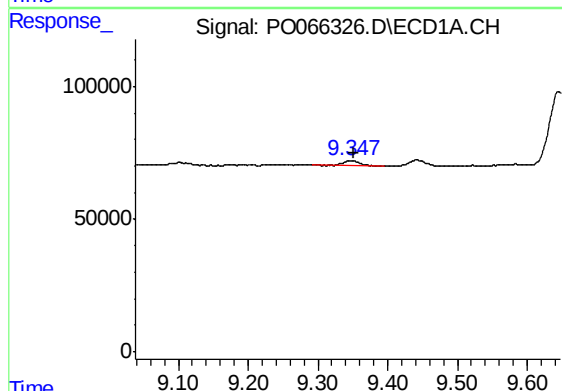
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 33600
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-1C



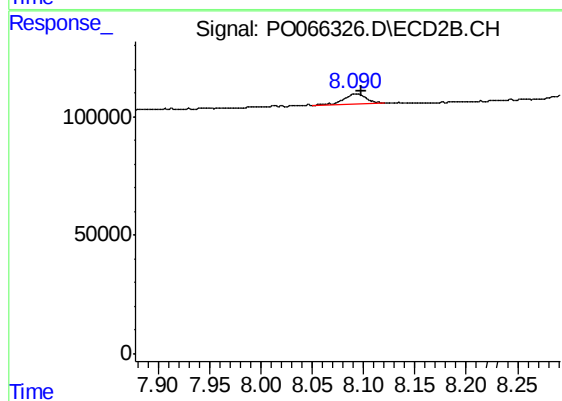
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 42827
Conc: 12.97 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 29215
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 65083
Conc: 2.63 ng/ml